

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129064.D
 Acq On : 30 Jun 2022 17:57
 Operator : CG\JU
 Sample : N3501-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2208-28MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/01/2022
 Supervised By : Jagrut Upadhyay 07/01/2022

Quant Time: Jul 01 05:43:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	425404	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1619881	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	838965	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1483757	20.000	ng	0.00
76) Chrysene-d12	14.145	240	1001300	20.000	ng	# 0.00
86) Perylene-d12	15.668	264	805040	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	2404796	95.571	ng	0.01
7) Phenol-d6	6.586	99	3168993	101.405	ng	0.00
23) Nitrobenzene-d5	7.528	82	1918171	70.630	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	937669	102.786	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	3448502	65.758	ng	0.00
79) Terphenyl-d14	13.080	244	3607608	74.819	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.946	88	517331	46.115	ng	88
3) Pyridine	3.716	79	1387088	50.630	ng	85
4) n-Nitrosodimethylamine	3.657	42	644237	51.903	ng	# 80
6) Aniline	6.628	93	1835365	52.514	ng	97
8) 2-Chlorophenol	6.745	128	1395219	52.777	ng	96
10) Phenol	6.604	94	1665130m	52.590	ng	
11) bis(2-Chloroethyl)ether	6.698	93	1284504	51.255	ng	91
12) 1,3-Dichlorobenzene	6.898	146	1474678	50.673	ng	98
13) 1,4-Dichlorobenzene	6.975	146	1481260	50.463	ng	99
14) 1,2-Dichlorobenzene	7.128	146	1435239	52.014	ng	99
15) Benzyl Alcohol	7.104	79	1154891	52.537	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.233	45	1744562	48.739	ng	75
17) 2-Methylphenol	7.210	107	1116887	51.919	ng	97
18) Hexachloroethane	7.475	117	750260	72.804	ng	# 84
19) n-Nitroso-di-n-propyla...	7.375	70	942043	52.110	ng	88
20) 3+4-Methylphenols	7.363	107	1360400	49.729	ng	96
22) Acetophenone	7.375	105	2221985	59.795	ng	# 92
24) Nitrobenzene	7.545	77	1376548	52.386	ng	93
25) Isophorone	7.786	82	2538650	55.310	ng	97
26) 2-Nitrophenol	7.857	139	724141	59.295	ng	92
27) 2,4-Dimethylphenol	7.892	122	1276451	57.894	ng	96
28) bis(2-Chloroethoxy)met...	7.986	93	1556838	49.389	ng	99
29) 2,4-Dichlorophenol	8.098	162	1167131	51.899	ng	96
30) 1,2,4-Trichlorobenzene	8.180	180	1183995	47.844	ng	97
31) Naphthalene	8.269	128	4178444	56.820	ng	96
32) Benzoic acid	8.022	122	897387	50.730	ng	94
33) 4-Chloroaniline	8.310	127	1207089	40.736	ng	98
34) Hexachlorobutadiene	8.380	225	708944	47.977	ng	100
35) Caprolactam	8.704	113	350303m	49.123	ng	
36) 4-Chloro-3-methylphenol	8.792	107	1168715	51.150	ng	91
37) 2-Methylnaphthalene	8.957	142	3099256	62.632	ng	99
38) 1-Methylnaphthalene	9.057	142	2678203	55.733	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	1159789	49.181	ng	99
41) Hexachlorocyclopentadiene	9.110	237	1438794	115.586	ng	98
43) 2,4,6-Trichlorophenol	9.233	196	805747	50.163	ng	97
44) 2,4,5-Trichlorophenol	9.269	196	860225	50.348	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129064.D
 Acq On : 30 Jun 2022 17:57
 Operator : CG\JU
 Sample : N3501-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2208-28MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/01/2022
 Supervised By : Jagrut Upadhyay 07/01/2022

Quant Time: Jul 01 05:43:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.422	154	2964371	49.148	ng	96
47) 2-Chloronaphthalene	9.451	162	2292766	49.224	ng	98
48) 2-Nitroaniline	9.545	65	690115	56.254	ng #	79
49) Acenaphthylene	9.869	152	3543338	50.065	ng	95
50) Dimethylphthalate	9.727	163	2583531	49.223	ng	99
51) 2,6-Dinitrotoluene	9.786	165	600771	56.015	ng	93
52) Acenaphthene	10.039	154	2539566	55.087	ng	98
53) 3-Nitroaniline	9.957	138	577386	45.144	ng #	89
54) 2,4-Dinitrophenol	10.063	184	653338	109.844	ng #	83
55) Dibenzofuran	10.210	168	3217397	47.929	ng	95
56) 4-Nitrophenol	10.116	139	1127437	107.888	ng	94
57) 2,4-Dinitrotoluene	10.192	165	799982	60.419	ng #	87
58) Fluorene	10.557	166	2500909	48.164	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.327	232	698233	49.328	ng	99
60) Diethylphthalate	10.422	149	2534570	48.193	ng	98
61) 4-Chlorophenyl-phenyle...	10.545	204	1237721	47.841	ng	99
62) 4-Nitroaniline	10.580	138	671540	52.949	ng	88
63) Azobenzene	10.704	77	2481549	48.160	ng	95
65) 4,6-Dinitro-2-methylph...	10.598	198	383026	58.350	ng	89
66) n-Nitrosodiphenylamine	10.663	169	2221128	49.290	ng	94
67) 4-Bromophenyl-phenylether	11.039	248	795211	50.383	ng	91
68) Hexachlorobenzene	11.104	284	890554	50.672	ng	92
69) Atrazine	11.192	200	751672	59.279	ng	98
70) Pentachlorophenol	11.298	266	1042399	99.580	ng	99
71) Phenanthrene	11.521	178	3454467	48.728	ng	95
72) Anthracene	11.574	178	3423048	48.973	ng	94
73) Carbazole	11.727	167	3267692	46.656	ng	97
74) Di-n-butylphthalate	12.051	149	3612106	48.914	ng	97
75) Fluoranthene	12.715	202	3512849	47.380	ng	94
77) Benzidine	12.833	184	2029269	113.815	ng	99
78) Pyrene	12.945	202	3642887	52.487	ng	96
80) Butylbenzylphthalate	13.557	149	1548203	54.755	ng	94
81) Benzo(a)anthracene	14.139	228	3079290	50.367	ng	97
82) 3,3'-Dichlorobenzidine	14.098	252	924823	70.008	ng	96
83) Chrysene	14.174	228	2770072	48.805	ng	95
84) Bis(2-ethylhexyl)phtha...	14.110	149	2075089	55.222	ng	97
85) Di-n-octyl phthalate	14.733	149	2869480	51.729	ng	96
87) Indeno(1,2,3-cd)pyrene	17.233	276	2562752	51.904	ng	99
88) Benzo(b)fluoranthene	15.215	252	2697658	55.719	ng	97
89) Benzo(k)fluoranthene	15.251	252	2375595	50.589	ng	98
90) Benzo(a)pyrene	15.604	252	2207727	55.937	ng	98
91) Dibenzo(a,h)anthracene	17.250	278	2202113	54.711	ng	97
92) Benzo(g,h,i)perylene	17.709	276	2216228	54.881	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129064.D
 Acq On : 30 Jun 2022 17:57
 Operator : CG\JU
 Sample : N3501-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_F

Client Sample Id :

B2208-28MS

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 07/01/2022

Supervised By : Jagrut Upadhyay 07/01/2022

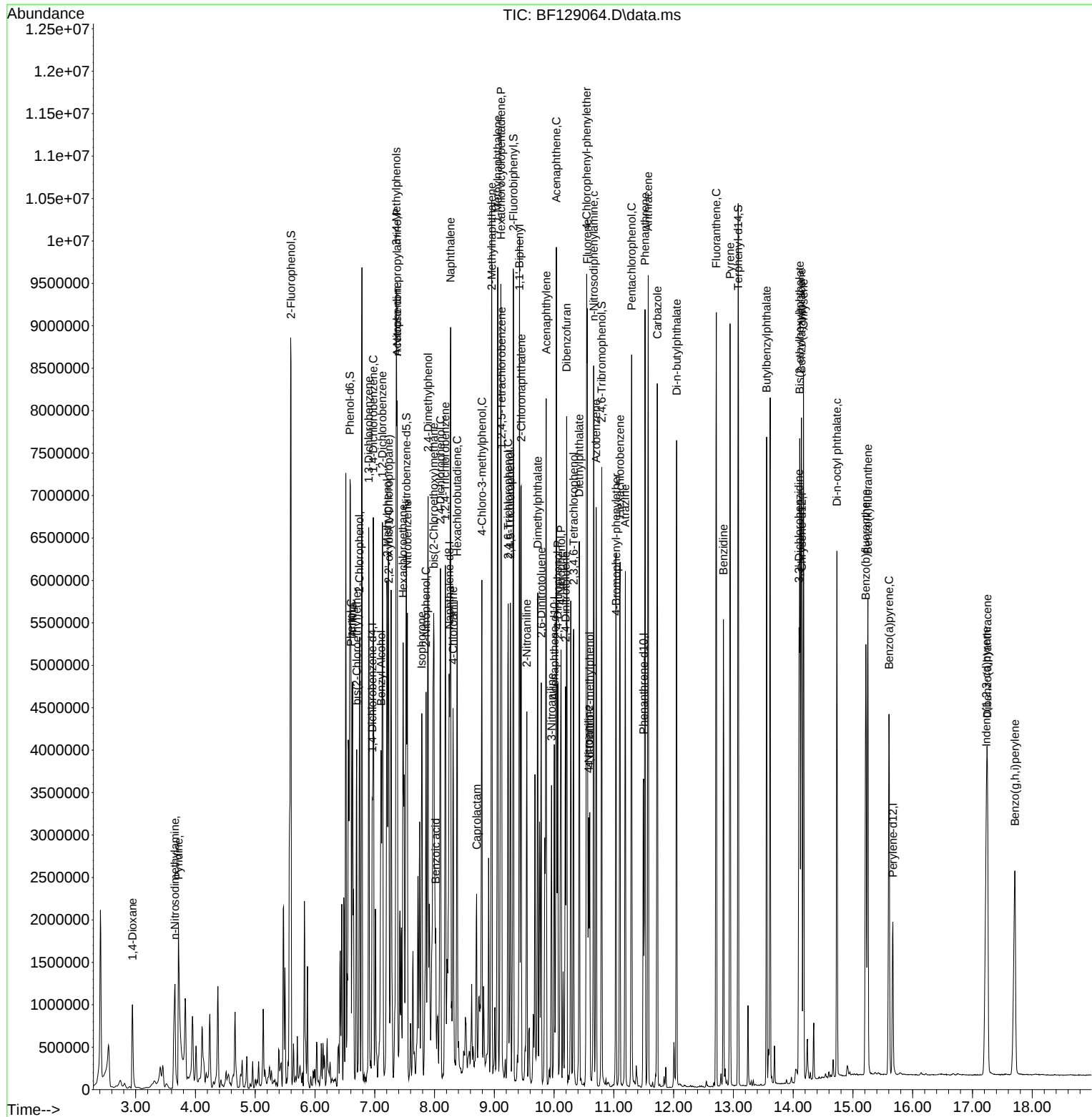
Quant Time: Jul 01 05:43:25 2022

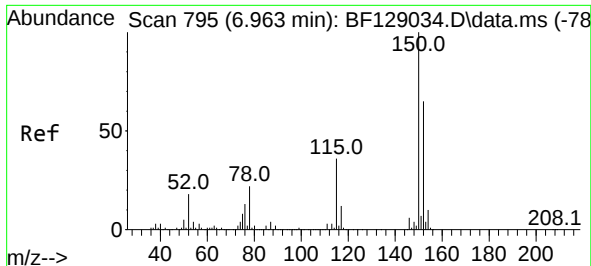
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 29 17:05:31 2022

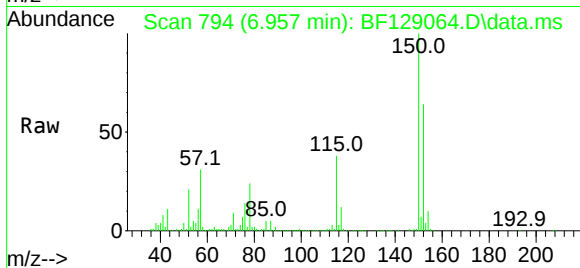
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

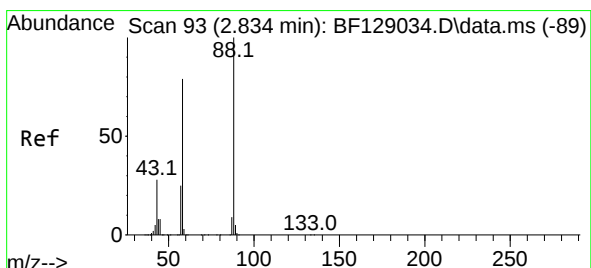
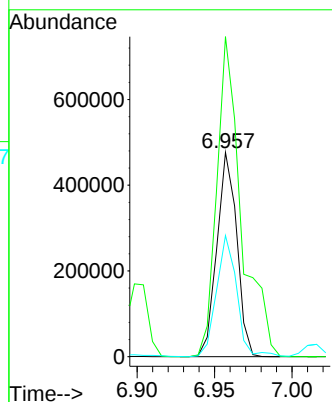
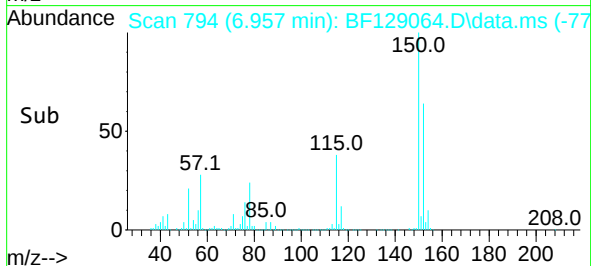
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



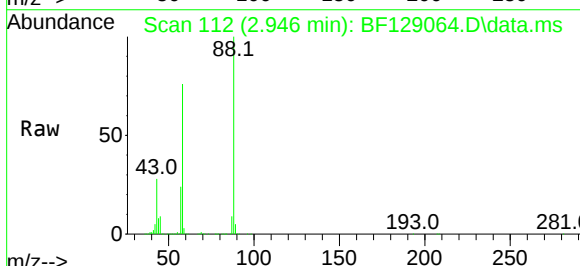
Tgt Ion:152 Resp: 425404
Ion Ratio Lower Upper
152 100
150 156.6 123.7 185.5
115 59.3 49.9 74.9

Manual Integrations
APPROVED

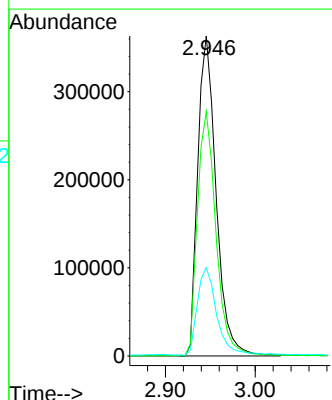
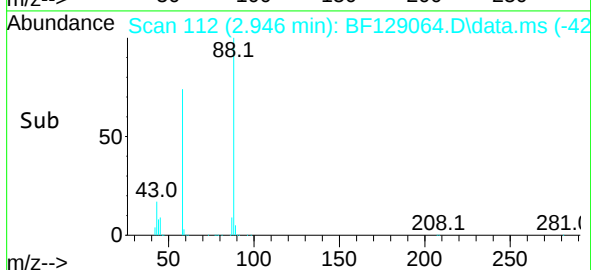
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

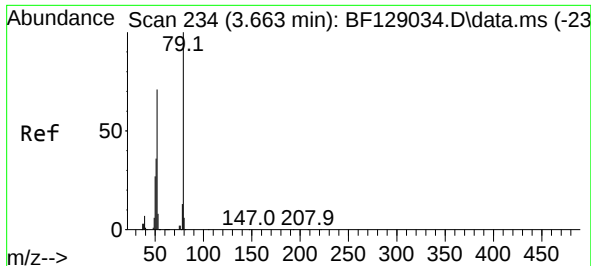


#2
1,4-Dioxane
Concen: 46.115 ng
RT: 2.946 min Scan# 112
Delta R.T. 0.112 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



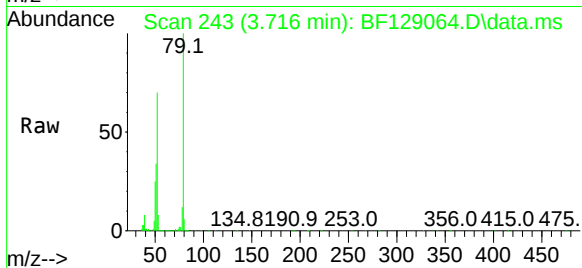
Tgt Ion: 88 Resp: 517331
Ion Ratio Lower Upper
88 100
58 77.0 71.8 107.8
43 29.5 26.6 39.8





#3
Pyridine
Concen: 50.630 ng
RT: 3.716 min Scan# 243
Delta R.T. 0.053 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

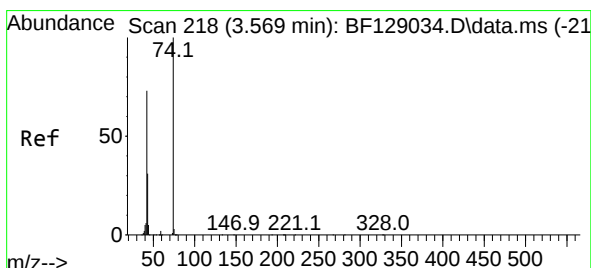
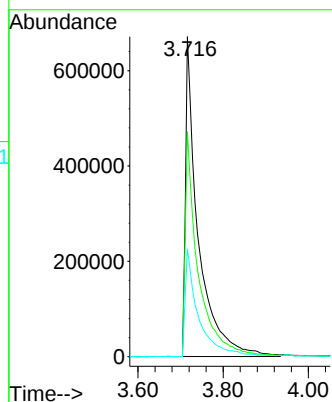
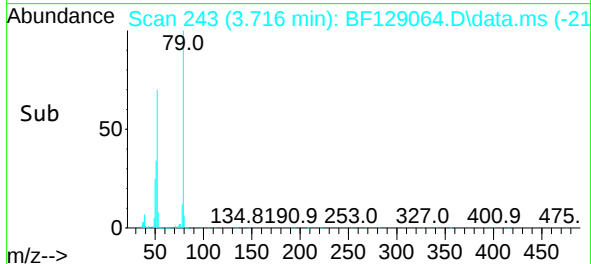
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



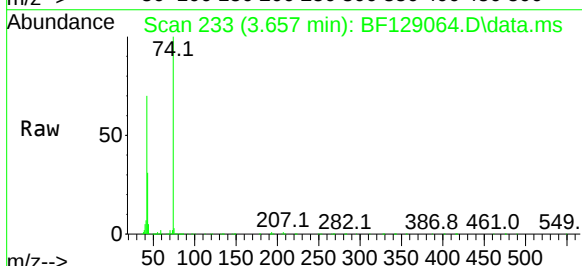
Tgt Ion: 79 Resp: 1387088
Ion Ratio Lower Upper
79 100
52 70.3 68.6 102.8
51 33.7 32.9 49.3

Manual Integrations
APPROVED

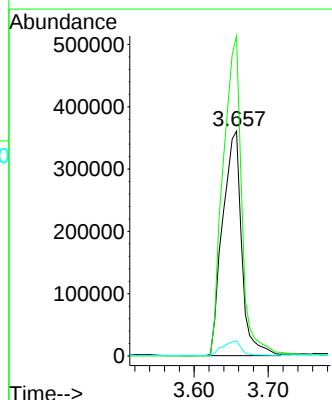
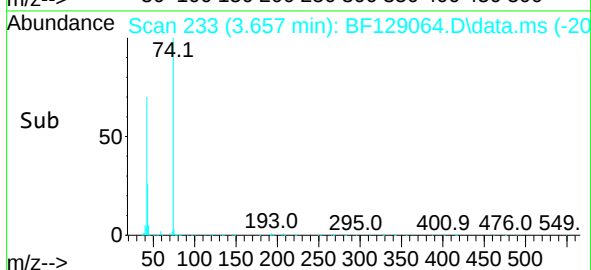
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

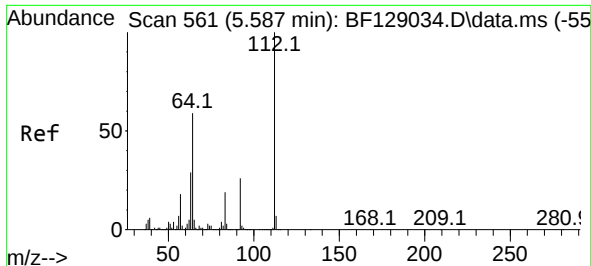


#4
n-Nitrosodimethylamine
Concen: 51.903 ng
RT: 3.657 min Scan# 233
Delta R.T. 0.088 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



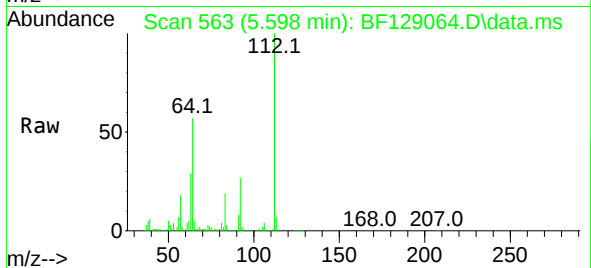
Tgt Ion: 42 Resp: 644237
Ion Ratio Lower Upper
42 100
74 142.3 94.8 142.2#
44 6.8 6.6 10.0





#5
2-Fluorophenol
Concen: 95.571 ng
RT: 5.598 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

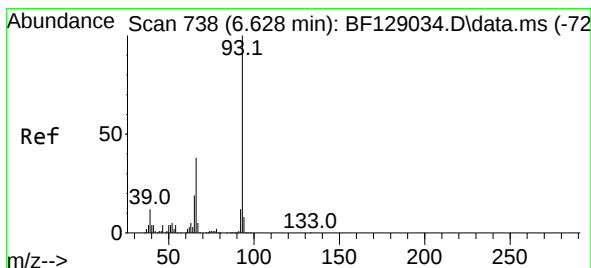
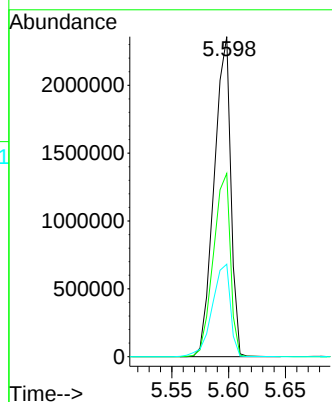
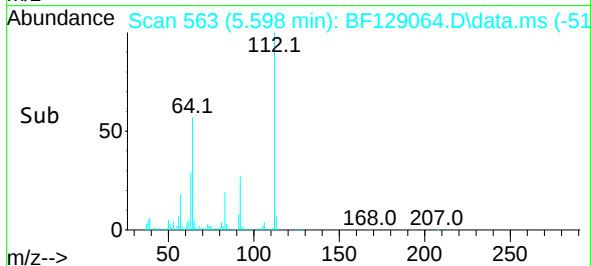
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



Tgt Ion:112 Resp: 2404790
Ion Ratio Lower Upper
112 100
64 57.3 53.3 79.9
63 28.9 28.0 42.0

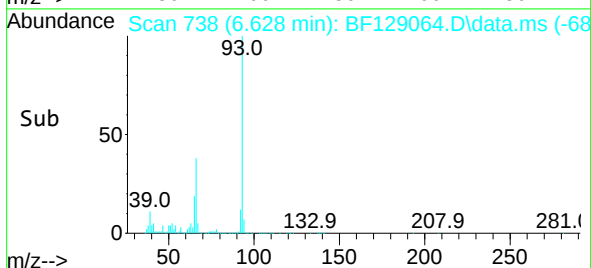
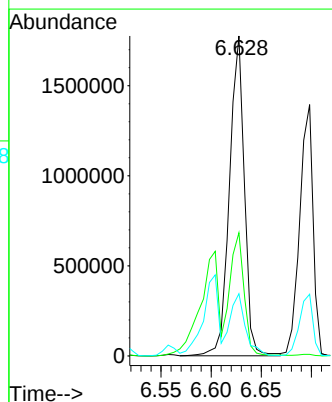
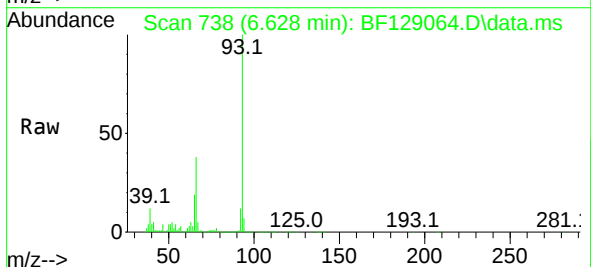
Manual Integrations
APPROVED

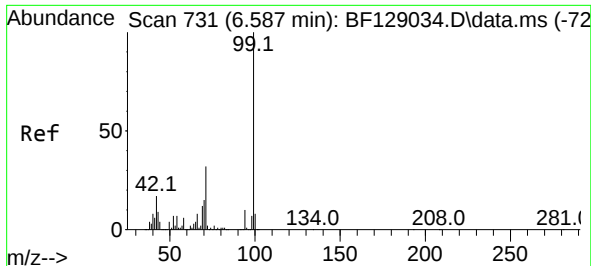
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#6
Aniline
Concen: 52.514 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

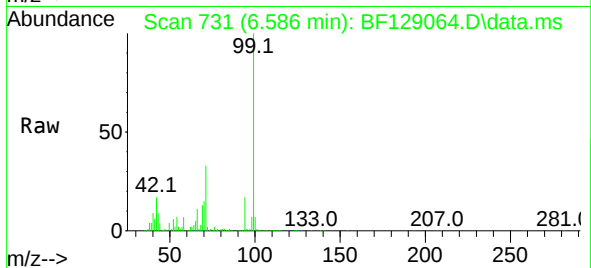
Tgt Ion: 93 Resp: 1835365
Ion Ratio Lower Upper
93 100
66 38.5 32.5 48.7
65 19.4 16.4 24.6





#7
Phenol-d6
Concen: 101.405 ng
RT: 6.586 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

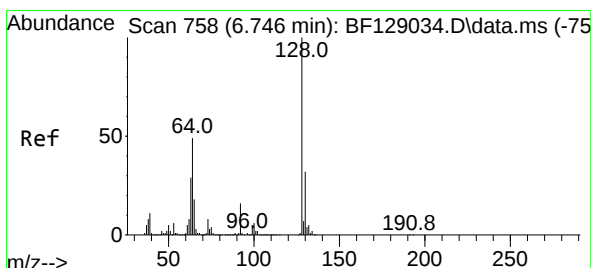
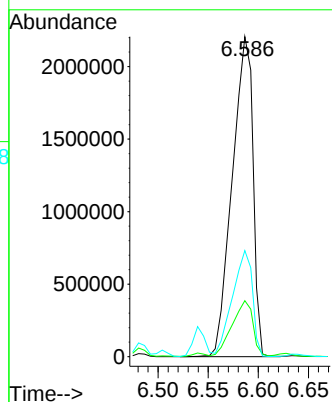
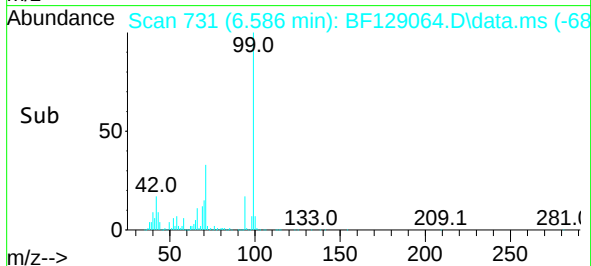
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



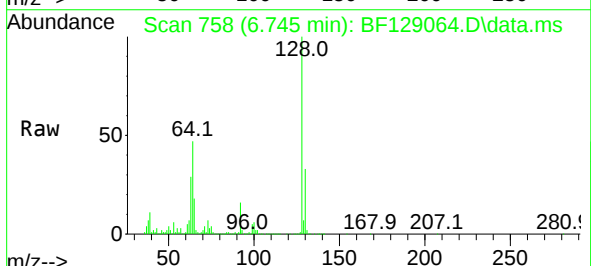
Tgt Ion: 99 Resp: 316899
Ion Ratio Lower Upper
99 100
42 17.5 17.3 25.9
71 33.2 28.9 43.3

Manual Integrations
APPROVED

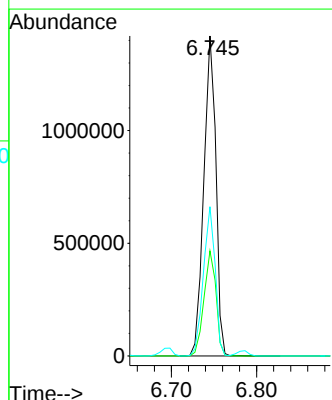
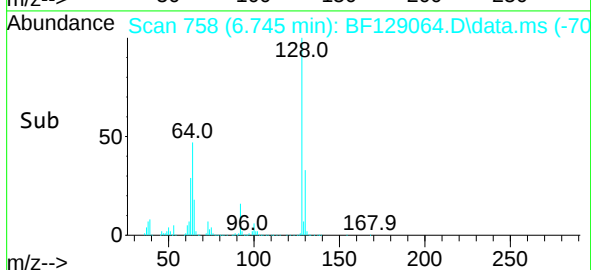
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

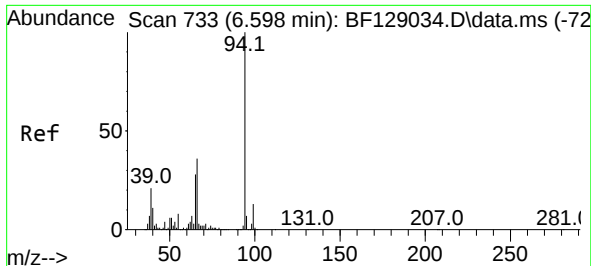


#8
2-Chlorophenol
Concen: 52.777 ng
RT: 6.745 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



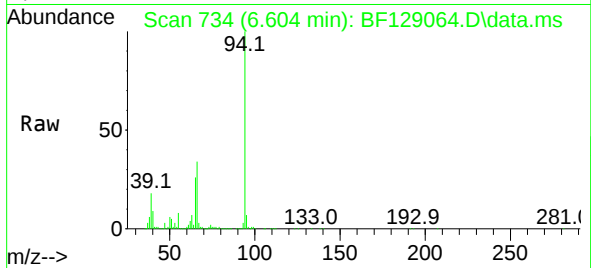
Tgt Ion:128 Resp: 1395219
Ion Ratio Lower Upper
128 100
130 32.8 13.1 53.1
64 46.7 30.9 70.9





#10
Phenol
Concen: 52.590 ng m
RT: 6.604 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

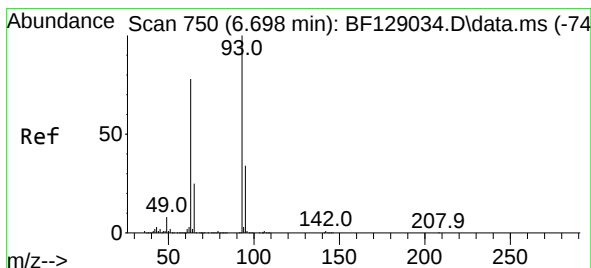
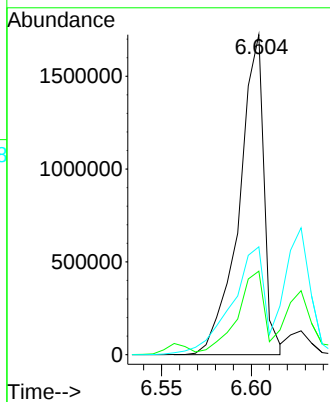
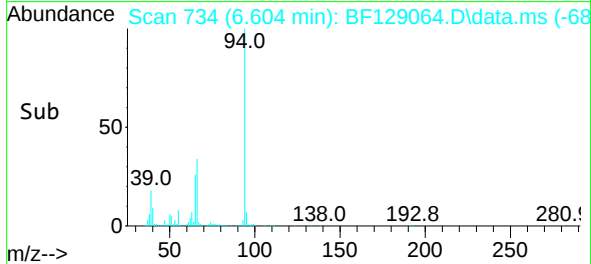
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



Tgt Ion: 94 Resp: 1665130
Ion Ratio Lower Upper
94 100
65 26.1 11.4 51.4
66 33.7 21.4 61.4

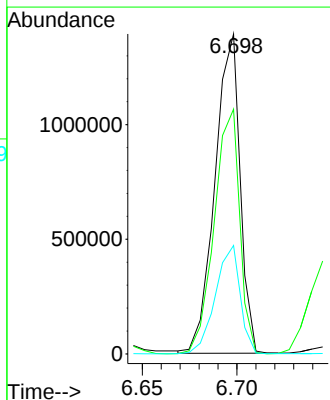
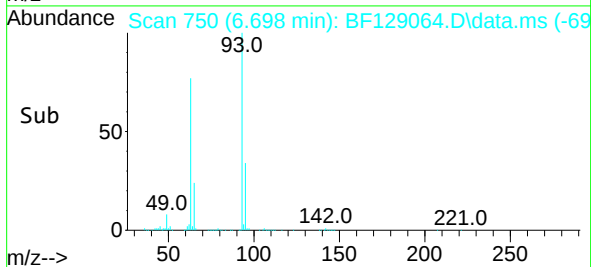
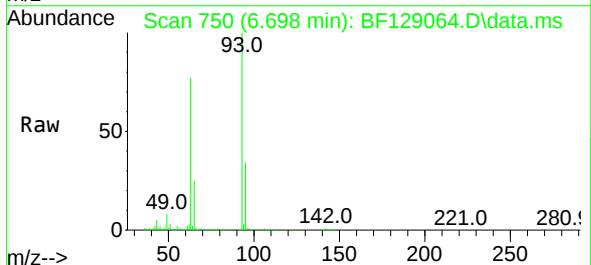
Manual Integrations
APPROVED

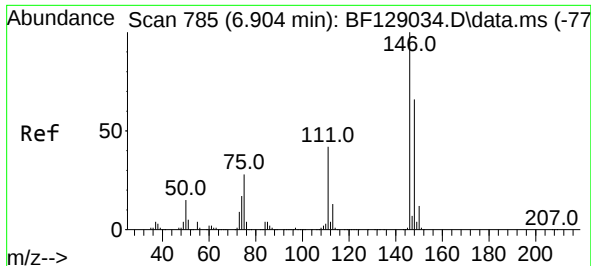
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#11
bis(2-Chloroethyl)ether
Concen: 51.255 ng
RT: 6.698 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 93 Resp: 1284504
Ion Ratio Lower Upper
93 100
63 76.5 67.4 107.4
95 33.9 12.7 52.7





#12

1,3-Dichlorobenzene

Concen: 50.673 ng

RT: 6.898 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF129064.D

Acq: 30 Jun 2022 17:57

Instrument :

BNA_F

ClientSampleId :

B2208-28MS

Tgt Ion:146 Resp: 1474678

Ion Ratio Lower Upper

146 100

148 63.9 50.6 75.8

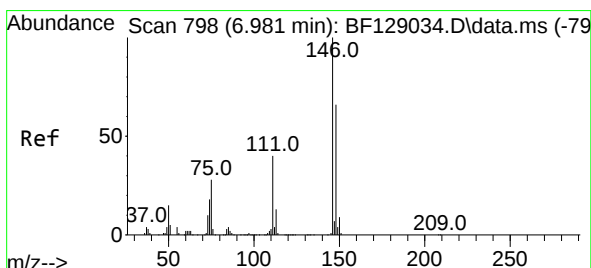
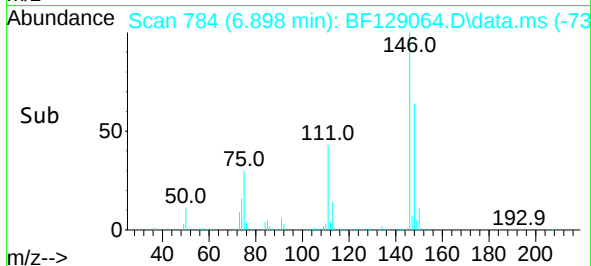
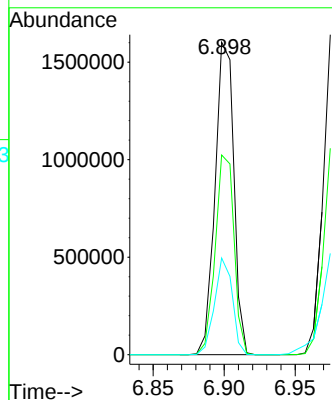
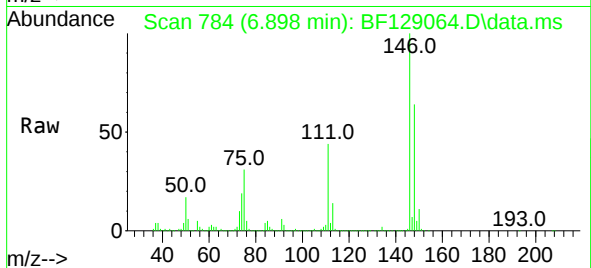
75 31.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/01/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#13

1,4-Dichlorobenzene

Concen: 50.463 ng

RT: 6.975 min Scan# 797

Delta R.T. -0.006 min

Lab File: BF129064.D

Acq: 30 Jun 2022 17:57

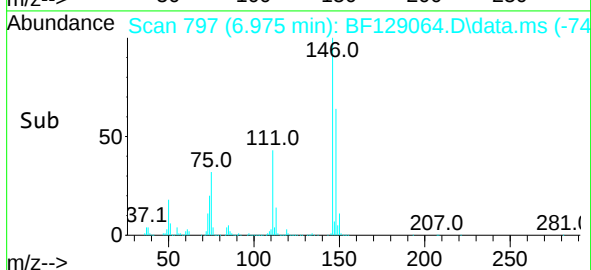
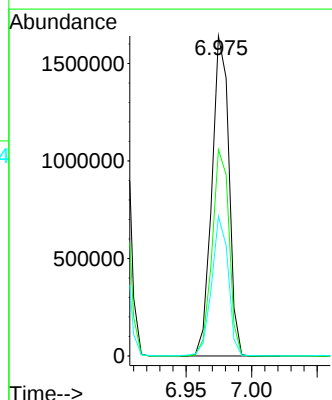
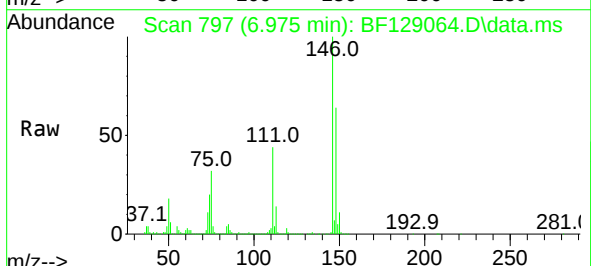
Tgt Ion:146 Resp: 1481260

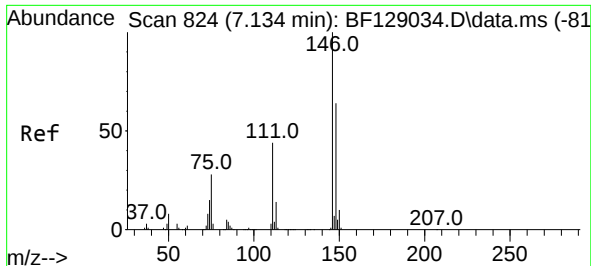
Ion Ratio Lower Upper

146 100

148 64.5 51.1 76.7

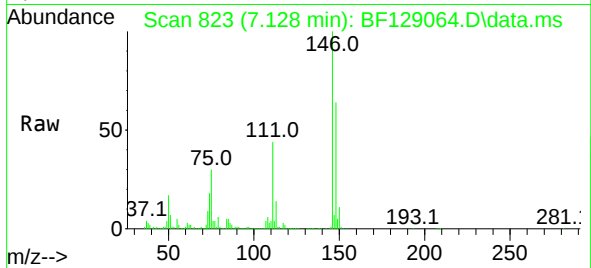
111 43.7 34.2 51.4





#14
1,2-Dichlorobenzene
Concen: 52.014 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

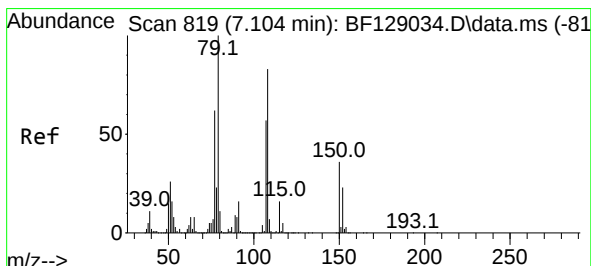
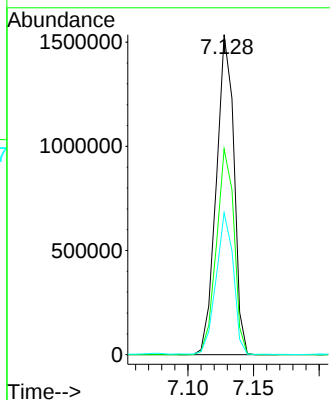
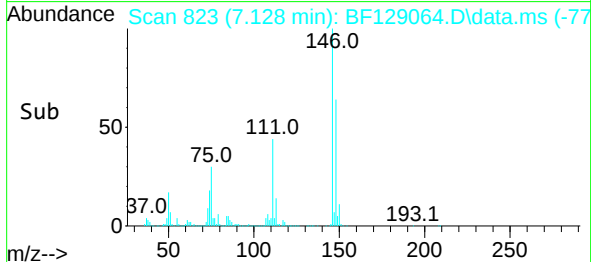
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



Tgt Ion:146 Resp: 1435239
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 44.4 35.1 52.7

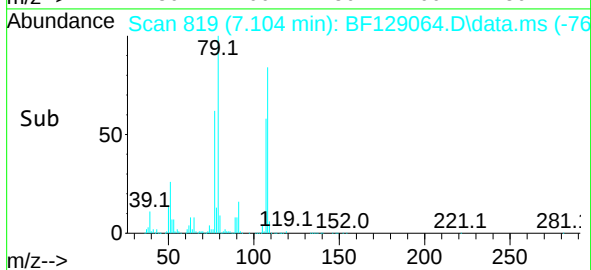
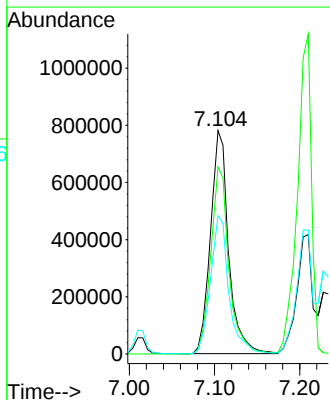
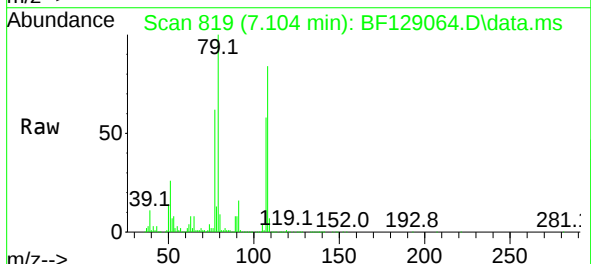
Manual Integrations
APPROVED

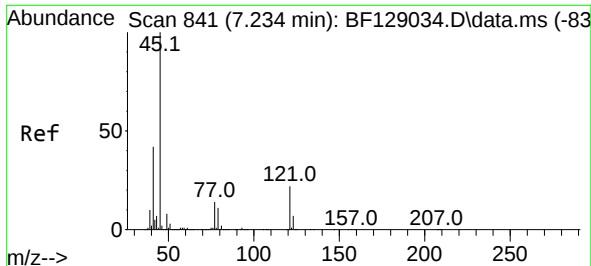
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#15
Benzyl Alcohol
Concen: 52.537 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

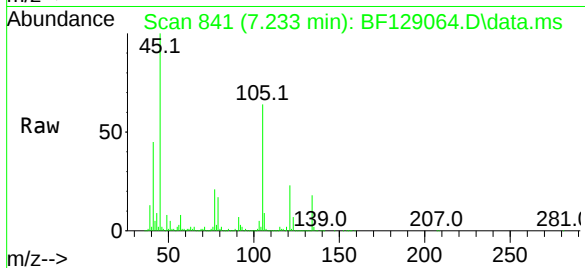
Tgt Ion: 79 Resp: 1154891
Ion Ratio Lower Upper
79 100
108 83.7 61.8 92.6
77 61.9 50.2 75.4





#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.739 ng
RT: 7.233 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

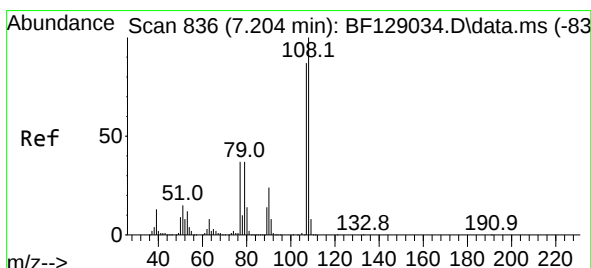
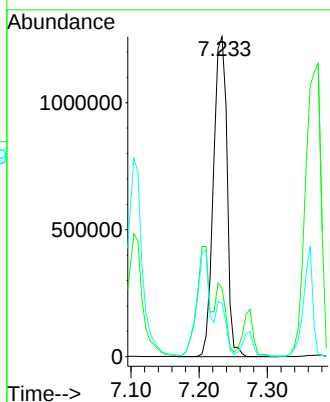
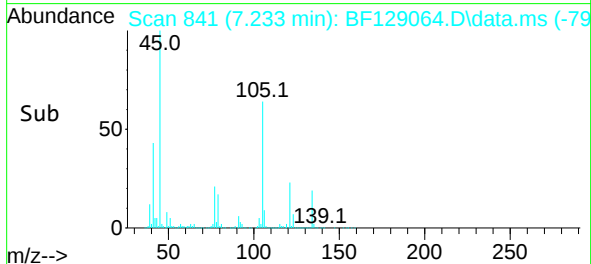
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



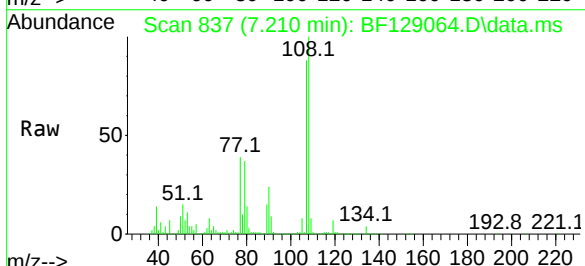
Tgt Ion: 45 Resp: 1744562
Ion Ratio Lower Upper
45 100
77 21.3 0.0 31.3
79 16.7 0.0 28.3

Manual Integrations
APPROVED

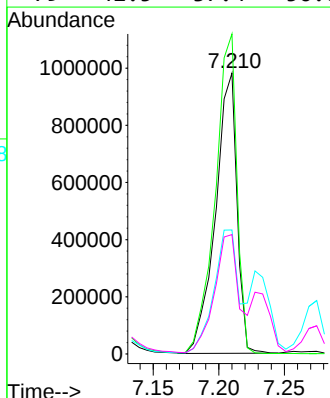
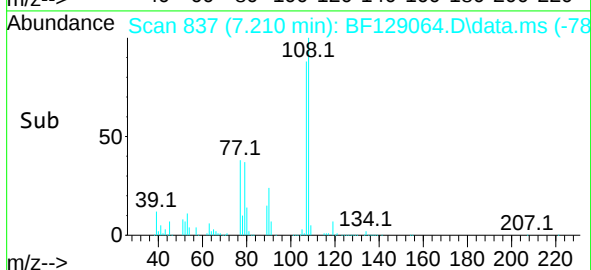
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

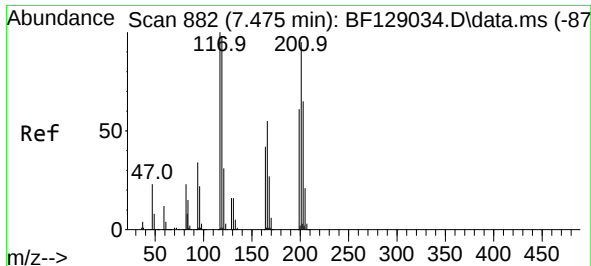


#17
2-Methylphenol
Concen: 51.919 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.006 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



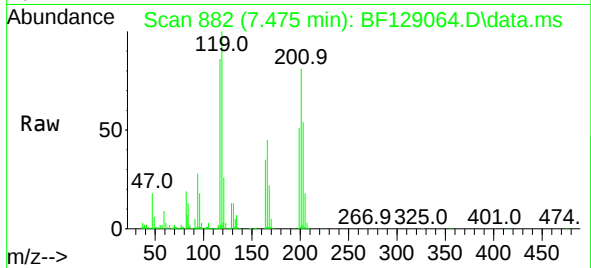
Tgt Ion:107 Resp: 1116887
Ion Ratio Lower Upper
107 100
108 113.9 91.9 137.9
77 44.1 37.8 56.8
79 42.5 37.4 56.0





#18
Hexachloroethane
Concen: 72.804 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

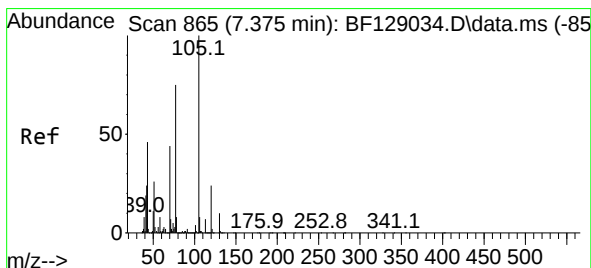
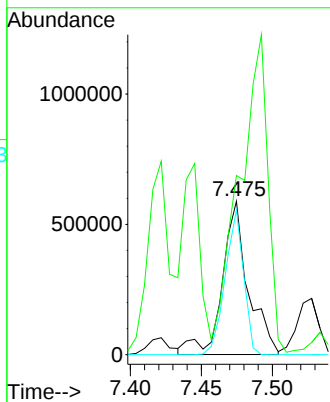
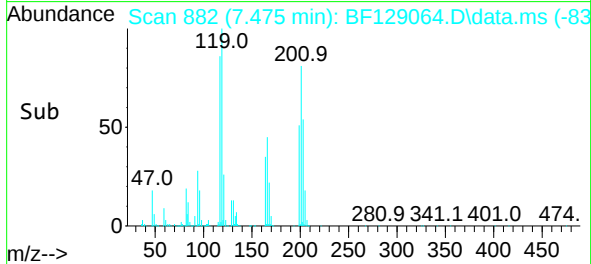
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



Tgt Ion:117 Resp: 750260
Ion Ratio Lower Upper
117 100
119 116.8 77.4 116.2
201 94.2 84.6 127.0

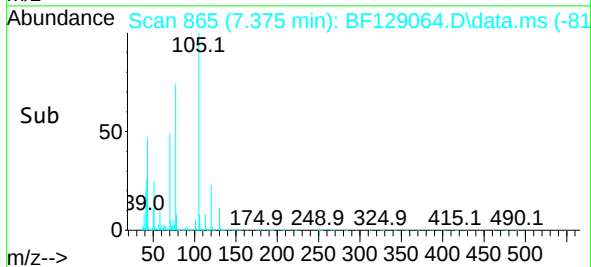
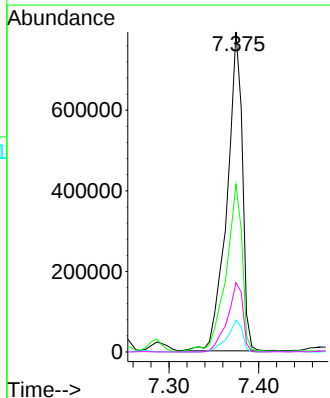
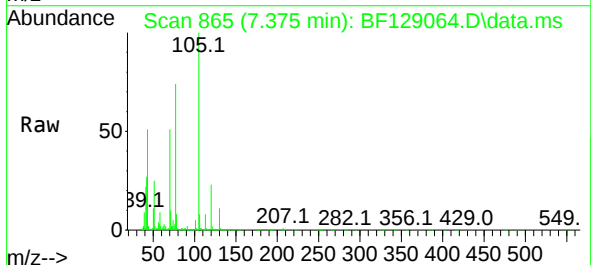
Manual Integrations
APPROVED

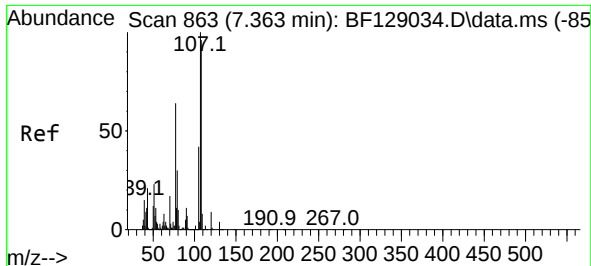
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#19
n-Nitroso-di-n-propylamine
Concen: 52.110 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

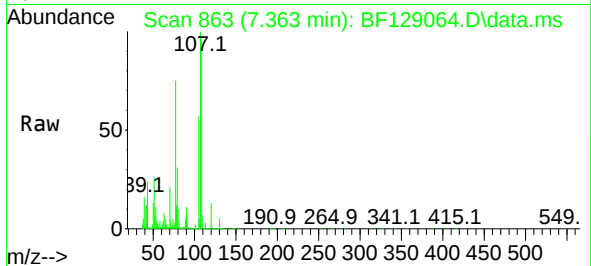
Tgt Ion: 70 Resp: 942043
Ion Ratio Lower Upper
70 100
42 52.3 52.3 78.5
101 10.0 7.5 11.3
130 21.6 16.1 24.1





#20
3+4-Methylphenols
Concen: 49.729 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

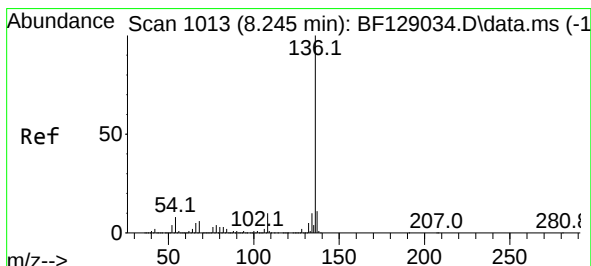
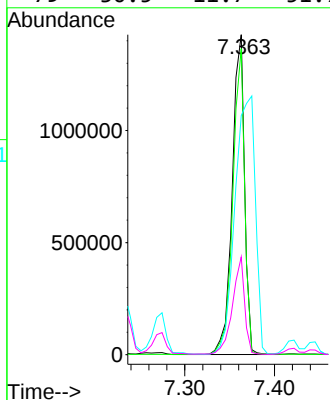
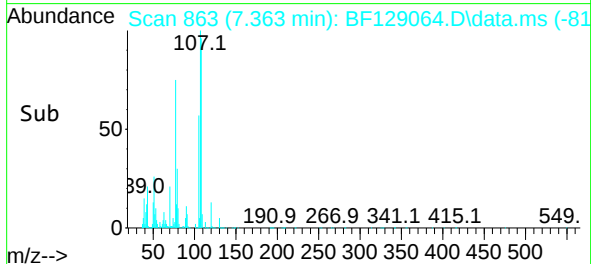
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



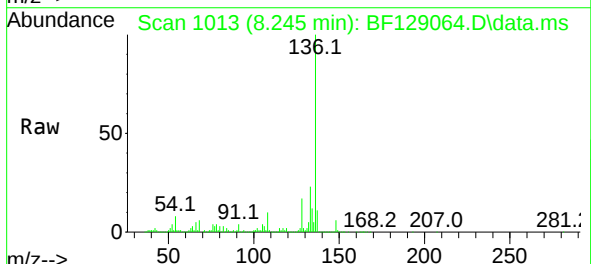
Tgt Ion:107 Resp: 1360400
Ion Ratio Lower Upper
107 100
108 95.7 71.8 111.8
77 74.7 59.3 99.3
79 30.5 11.7 51.7

Manual Integrations
APPROVED

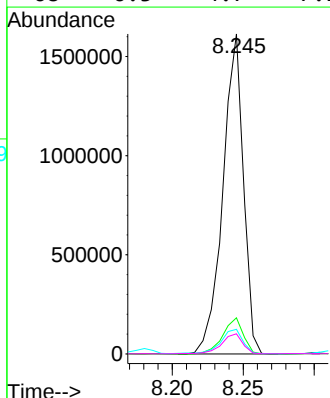
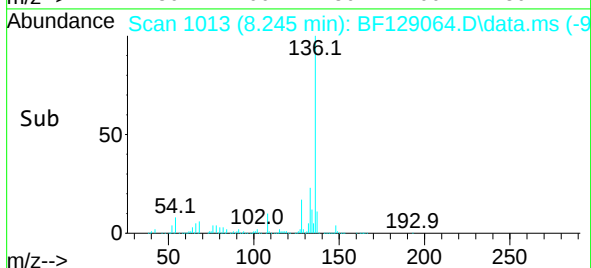
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

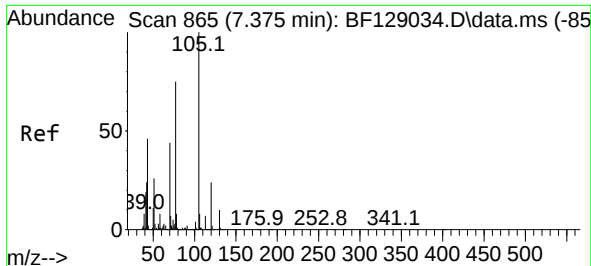


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



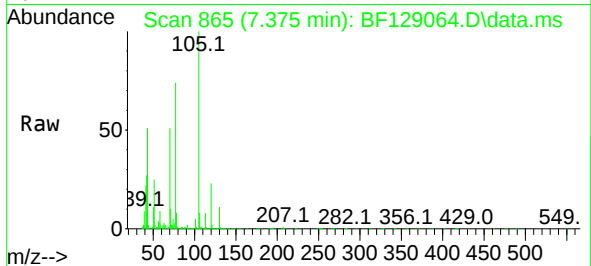
Tgt Ion:136 Resp: 1619881
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.7 7.5 11.3
68 6.3 4.7 7.1





#22
Acetophenone
Concen: 59.795 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

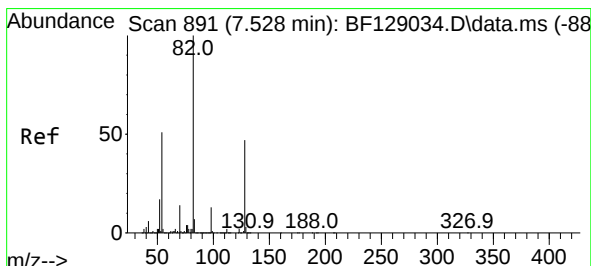
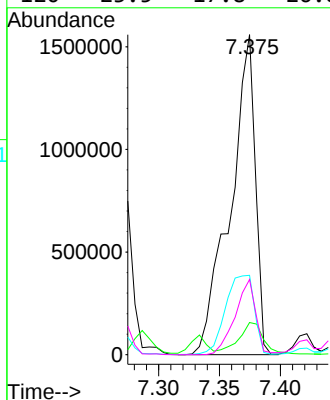
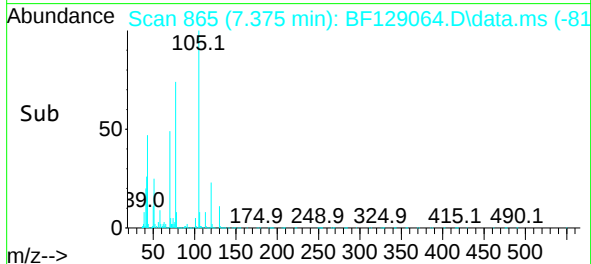
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



Tgt Ion: 105 Resp: 222198
Ion Ratio Lower Upper
105 100
71 10.1 5.0 7.4
51 24.8 25.0 37.4
120 23.5 17.8 26.8

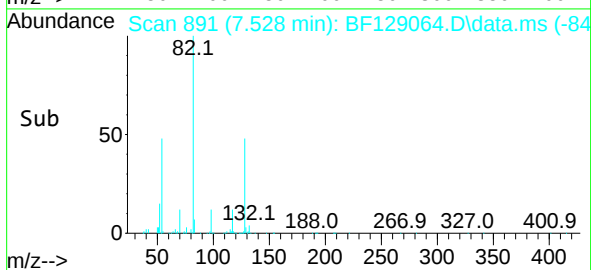
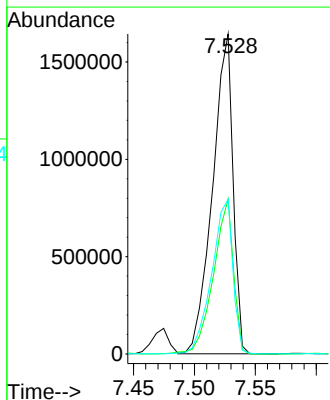
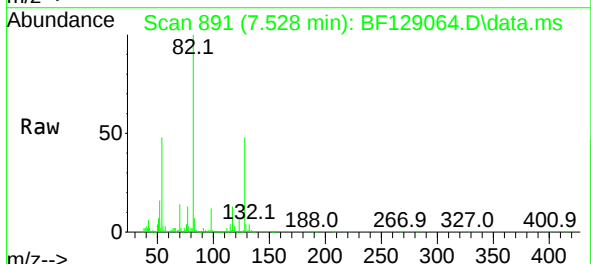
Manual Integrations
APPROVED

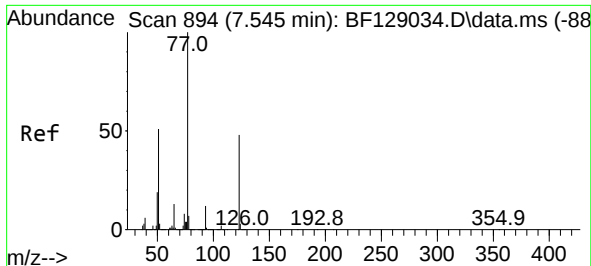
Reviewed By : Christian Giraldo 07/01/2022
Supervised By : Jagrut Upadhyay 07/01/2022



#23
Nitrobenzene-d5
Concen: 70.630 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

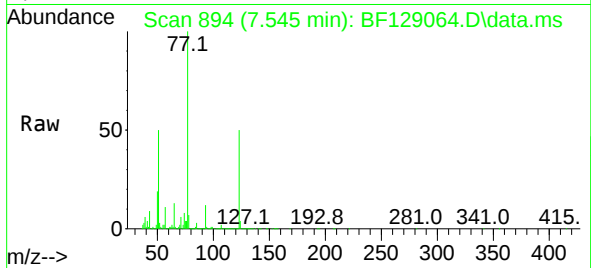
Tgt Ion: 82 Resp: 1918171
Ion Ratio Lower Upper
82 100
128 48.4 34.0 51.0
54 48.4 46.9 70.3





#24
Nitrobenzene
Concen: 52.386 ng
RT: 7.545 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

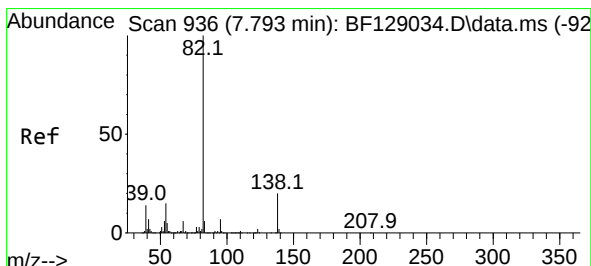
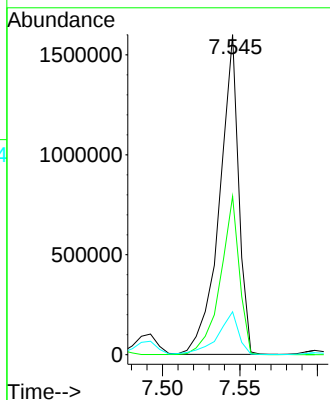
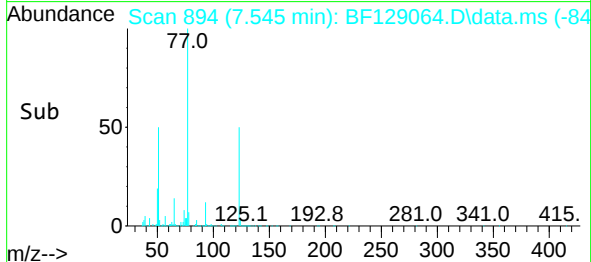
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



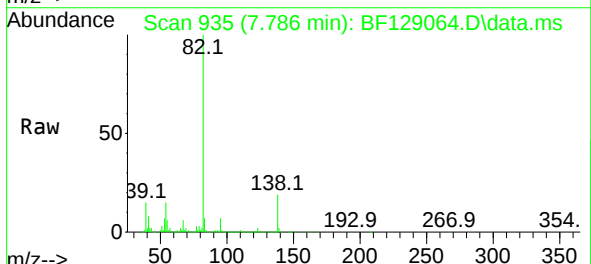
Tgt Ion: 77 Resp: 1376548
Ion Ratio Lower Upper
77 100
123 49.5 35.4 53.2
65 13.4 11.8 17.8

Manual Integrations
APPROVED

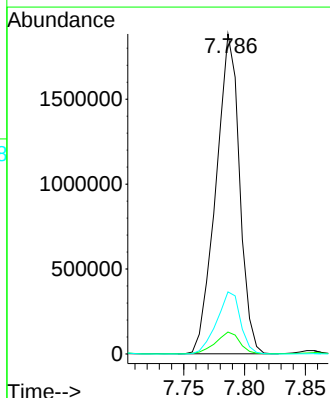
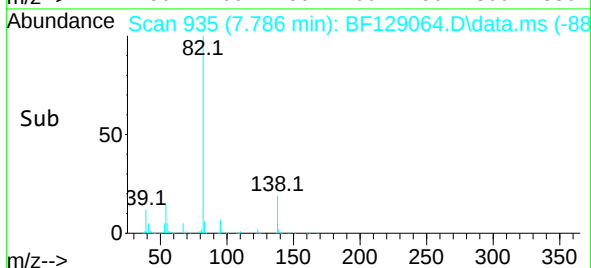
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

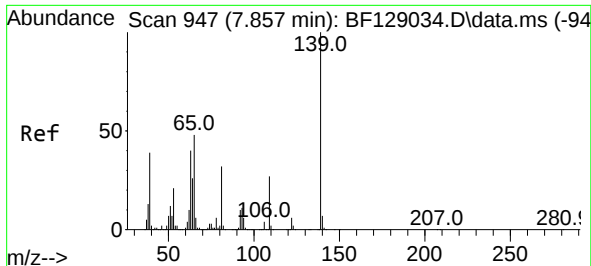


#25
Isophorone
Concen: 55.310 ng
RT: 7.786 min Scan# 935
Delta R.T. -0.006 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



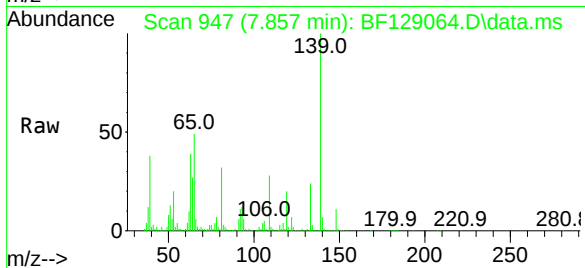
Tgt Ion: 82 Resp: 2538650
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 19.4 14.2 21.2





#26
2-Nitrophenol
Concen: 59.295 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

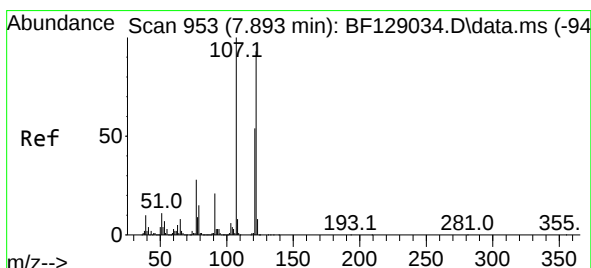
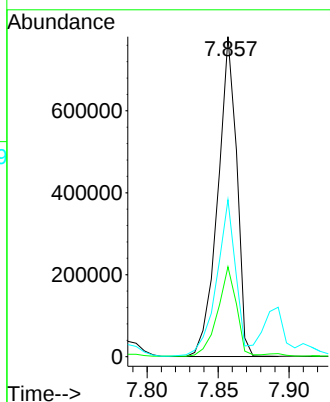
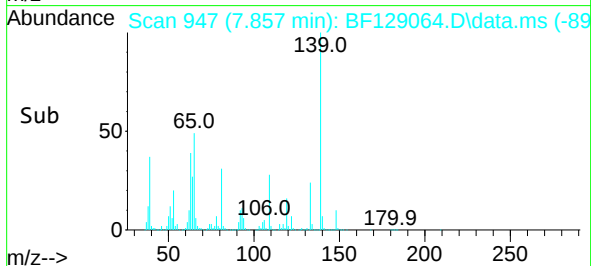
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



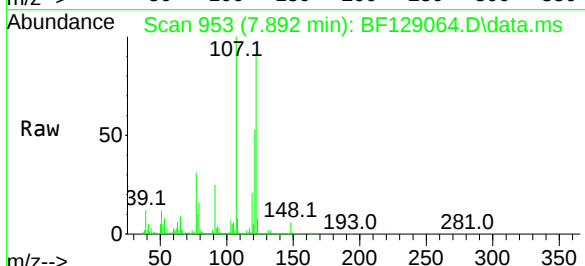
Tgt Ion:139 Resp: 72414
Ion Ratio Lower Upper
139 100
109 28.1 25.0 37.4
65 49.0 45.1 67.7

Manual Integrations
APPROVED

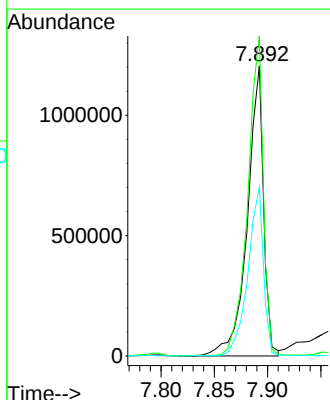
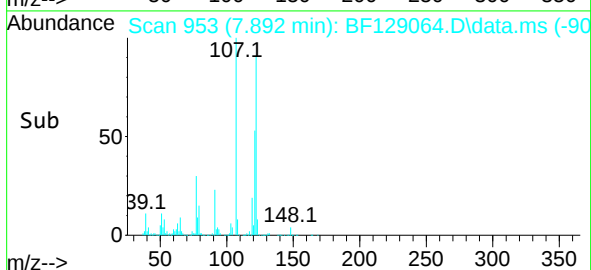
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

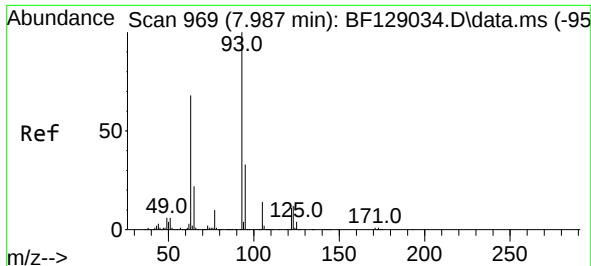


#27
2,4-Dimethylphenol
Concen: 57.894 ng
RT: 7.892 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



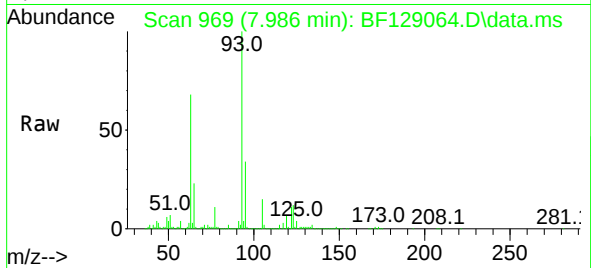
Tgt Ion:122 Resp: 1276451
Ion Ratio Lower Upper
122 100
107 110.3 93.0 139.6
121 58.3 46.6 70.0





#28
bis(2-Chloroethoxy)methane
Concen: 49.389 ng
RT: 7.986 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

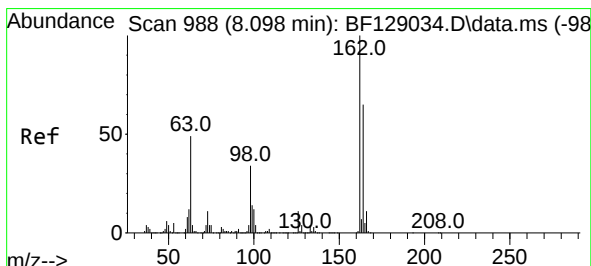
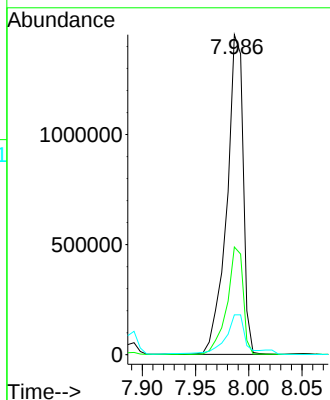
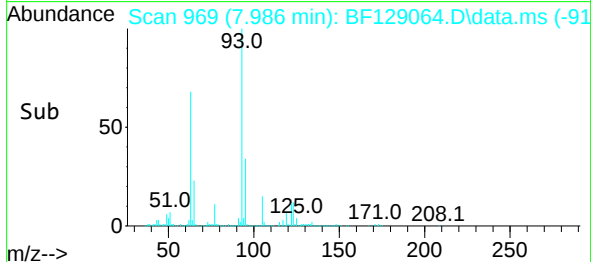
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



Tgt Ion: 93 Resp: 1556838
Ion Ratio Lower Upper
93 100
95 33.6 26.8 40.2
123 12.4 9.2 13.8

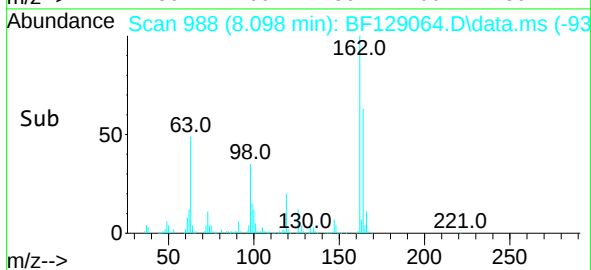
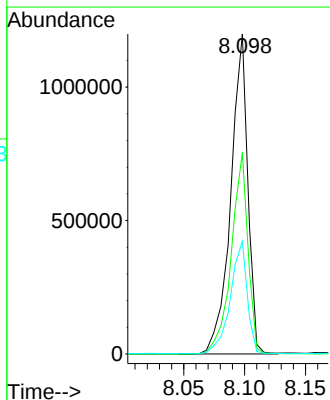
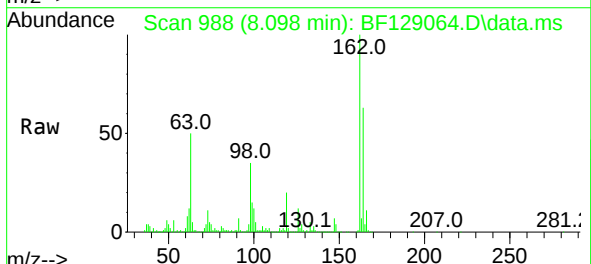
Manual Integrations
APPROVED

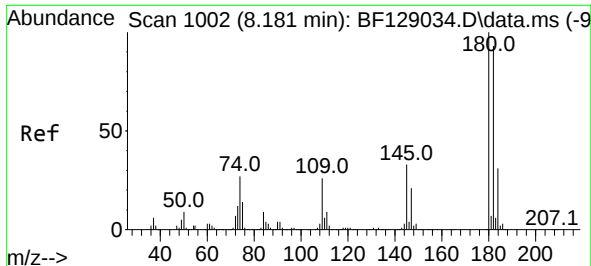
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#29
2,4-Dichlorophenol
Concen: 51.899 ng
RT: 8.098 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

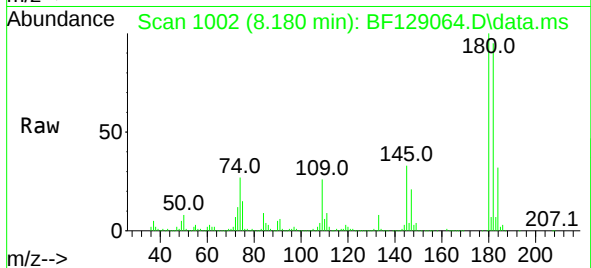
Tgt Ion:162 Resp: 1167131
Ion Ratio Lower Upper
162 100
164 63.0 44.2 84.2
98 35.2 19.6 59.6





#30
1,2,4-Trichlorobenzene
Concen: 47.844 ng
RT: 8.180 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

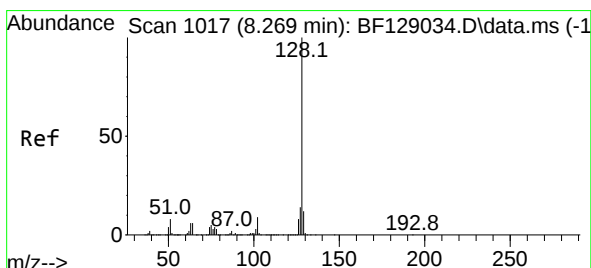
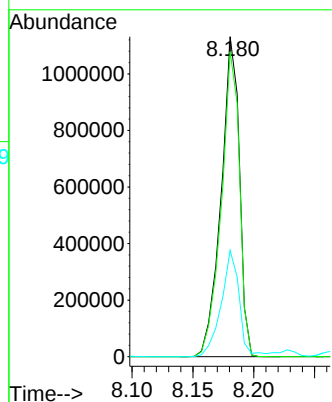
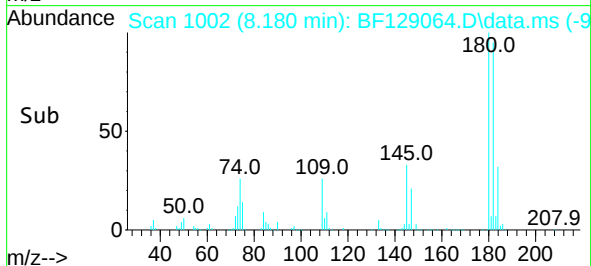
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



Tgt Ion:180 Resp: 118399
Ion Ratio Lower Upper
180 100
182 95.3 79.2 118.8
145 33.2 26.2 39.2

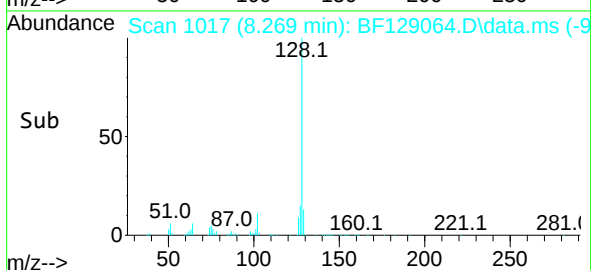
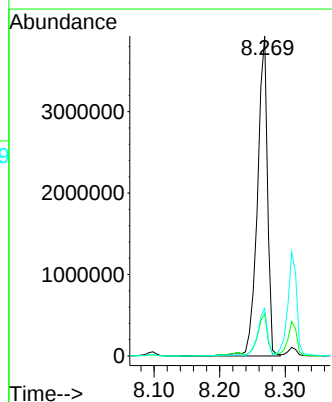
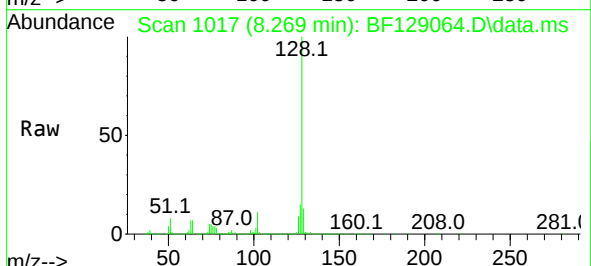
Manual Integrations
APPROVED

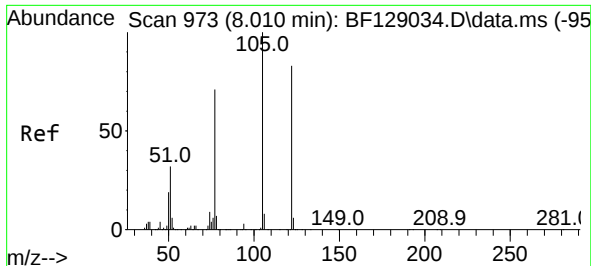
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#31
Naphthalene
Concen: 56.820 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

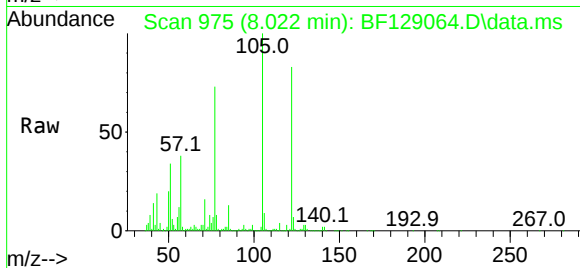
Tgt Ion:128 Resp: 4178444
Ion Ratio Lower Upper
128 100
129 13.1 9.2 13.8
127 14.9 10.5 15.7





#32
Benzoic acid
Concen: 50.730 ng
RT: 8.022 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

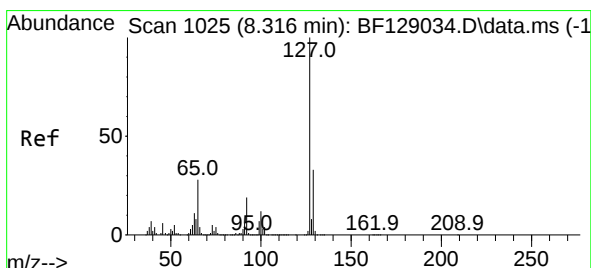
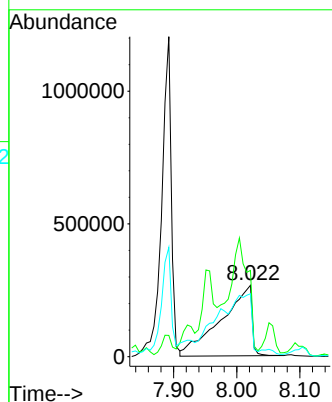
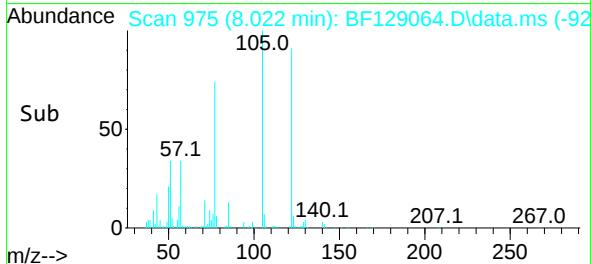
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



Tgt Ion:122 Resp: 89738
Ion Ratio Lower Upper
122 100
105 120.8 107.1 147.1
77 88.0 74.2 114.2

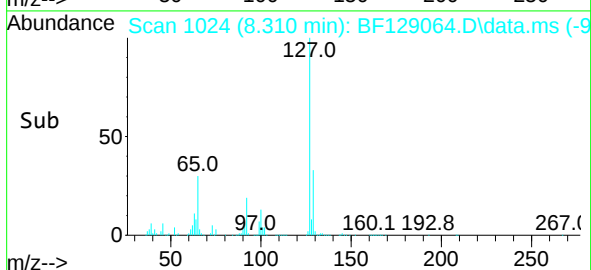
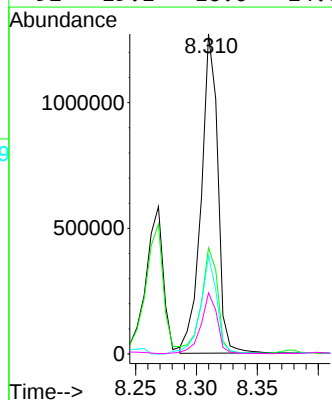
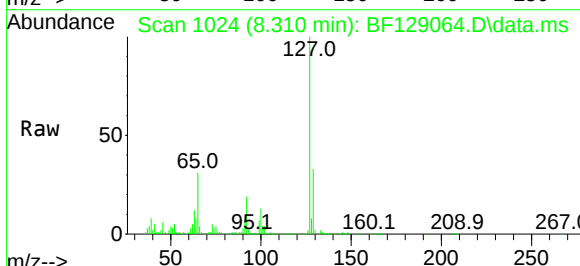
Manual Integrations
APPROVED

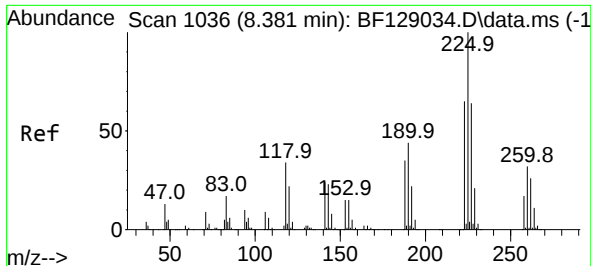
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#33
4-Chloroaniline
Concen: 40.736 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

Tgt Ion:127 Resp: 1207089
Ion Ratio Lower Upper
127 100
129 33.2 26.4 39.6
65 30.7 26.4 39.6
92 19.1 16.0 24.0





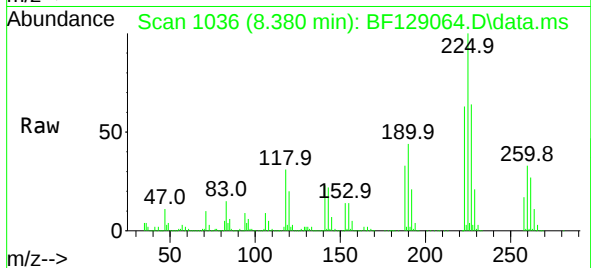
#34
Hexachlorobutadiene
Concen: 47.977 ng
RT: 8.380 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

Instrument :

BNA_F

ClientSampleId :

B2208-28MS

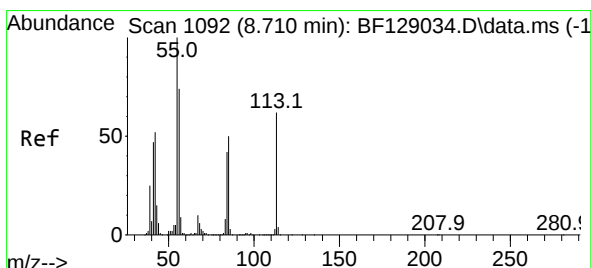
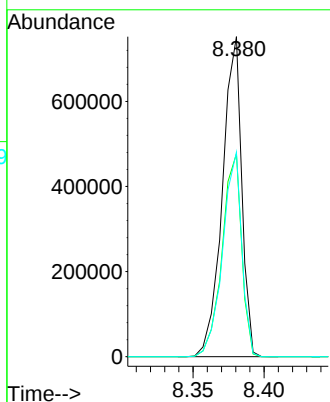
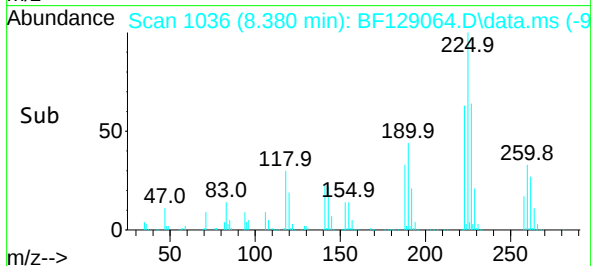


Tgt Ion:225 Resp: 708944
Ion Ratio Lower Upper
225 100
223 63.4 51.0 76.6
227 63.9 51.1 76.7

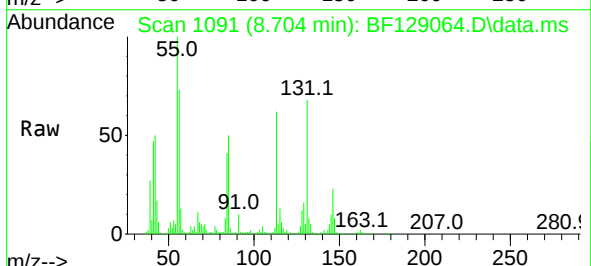
Manual Integrations

APPROVED

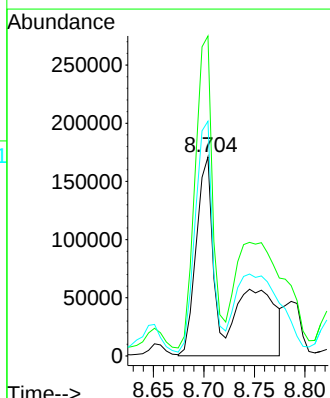
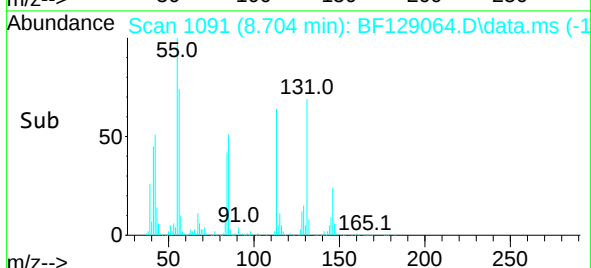
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

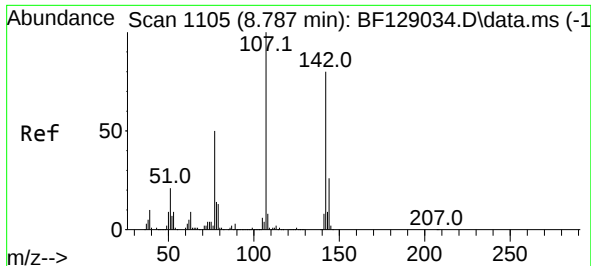


#35
Caprolactam
Concen: 49.123 ng m
RT: 8.704 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



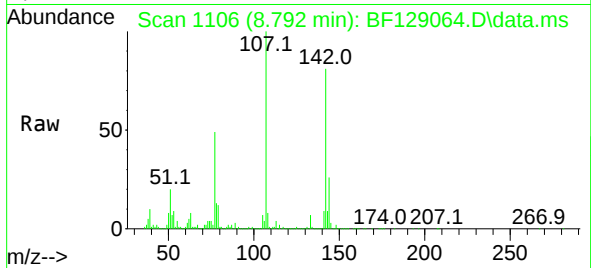
Tgt Ion:113 Resp: 350303
Ion Ratio Lower Upper
113 100
55 160.8 188.5 228.5#
56 117.9 130.6 170.6#





#36
4-Chloro-3-methylphenol
Concen: 51.150 ng
RT: 8.792 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

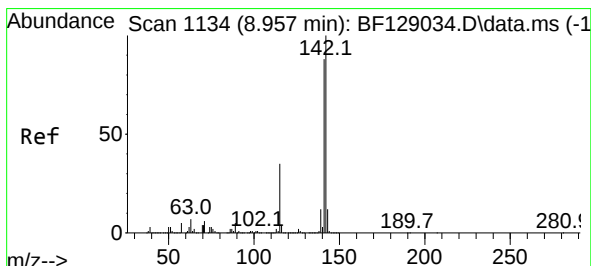
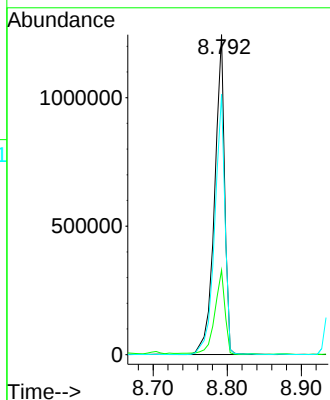
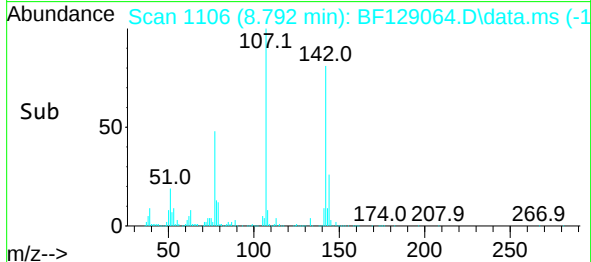
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



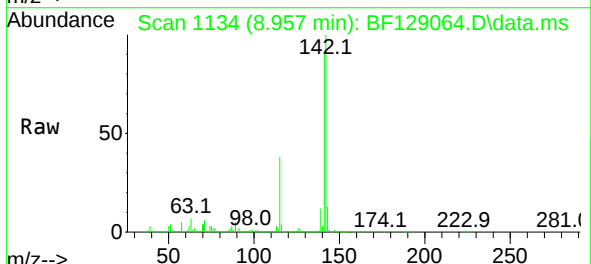
Tgt Ion:107 Resp: 1168715
Ion Ratio Lower Upper
107 100
144 26.4 19.5 29.3
142 81.3 58.2 87.4

Manual Integrations
APPROVED

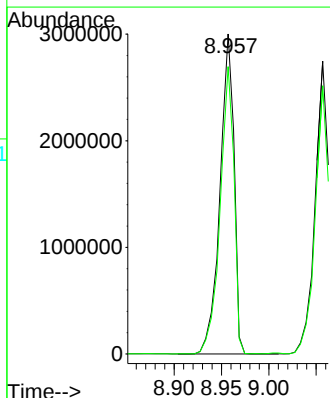
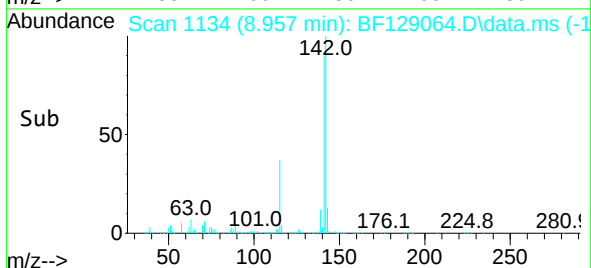
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

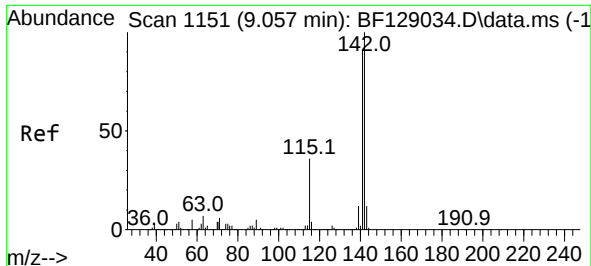


#37
2-Methylnaphthalene
Concen: 62.632 ng
RT: 8.957 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



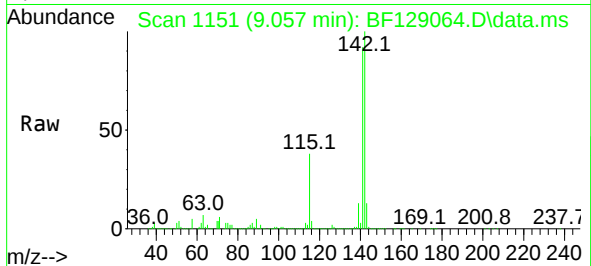
Tgt Ion:142 Resp: 3099256
Ion Ratio Lower Upper
142 100
141 89.8 71.0 106.4





#38
1-Methylnaphthalene
Concen: 55.733 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

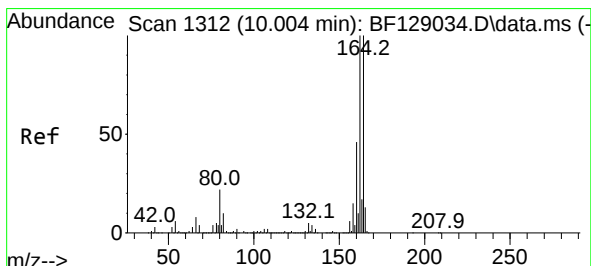
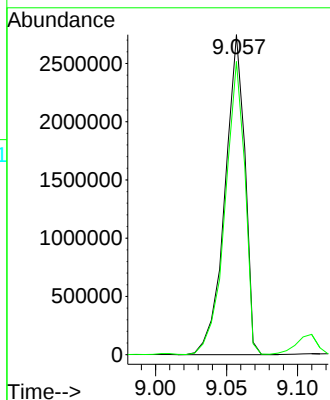
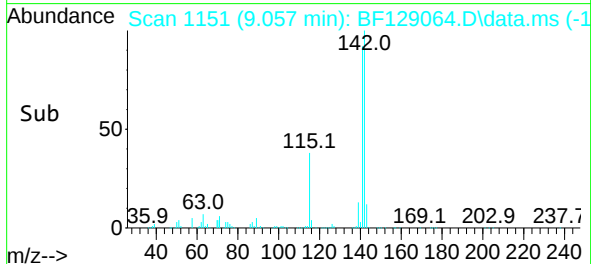
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



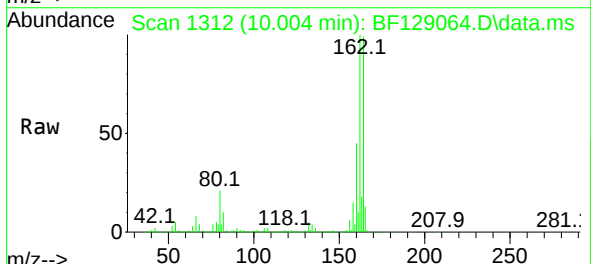
Tgt Ion:142 Resp: 267820
Ion Ratio Lower Upper
142 100
141 91.6 74.2 111.4

Manual Integrations
APPROVED

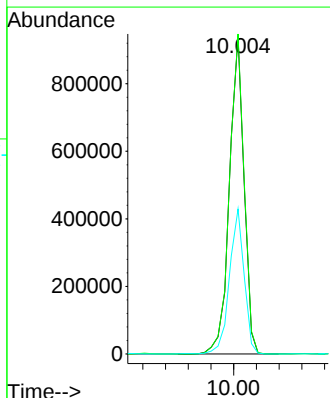
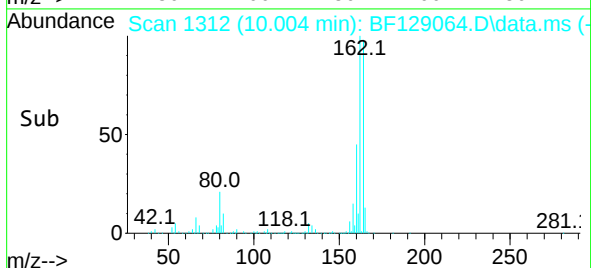
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

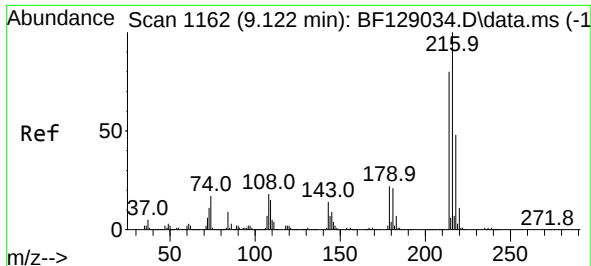


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



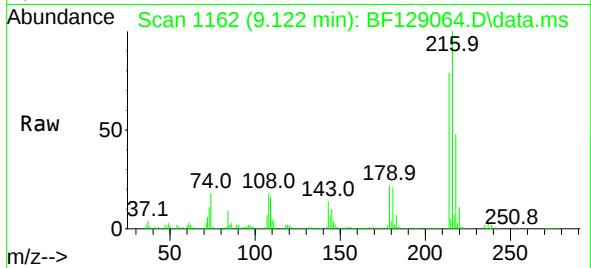
Tgt Ion:164 Resp: 838965
Ion Ratio Lower Upper
164 100
162 100.7 79.5 119.3
160 45.6 34.2 51.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.181 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

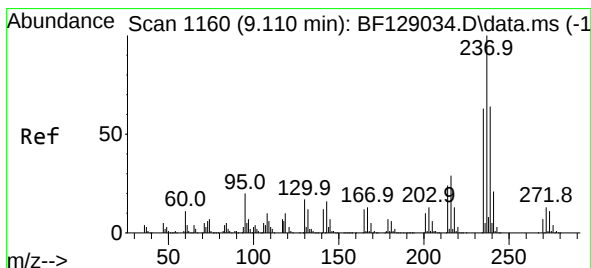
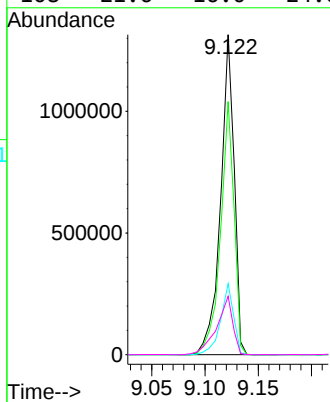
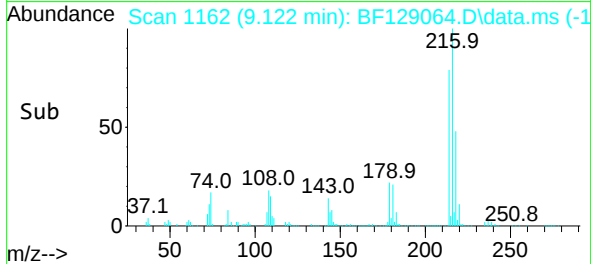
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



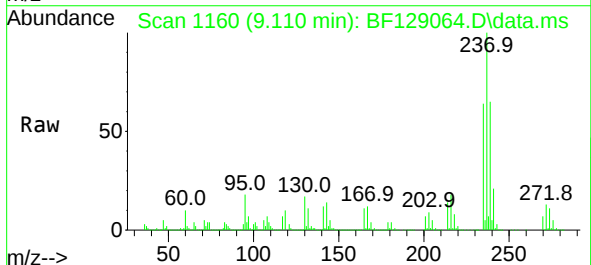
Tgt Ion:216 Resp: 1159789
Ion Ratio Lower Upper
216 100
214 78.5 63.6 95.4
179 21.4 17.0 25.6
108 21.6 16.0 24.0

Manual Integrations
APPROVED

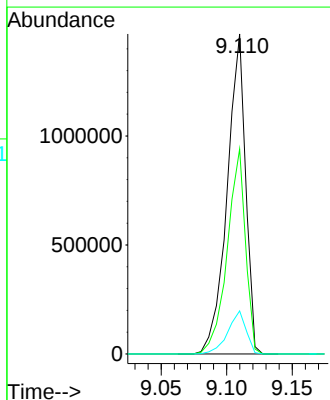
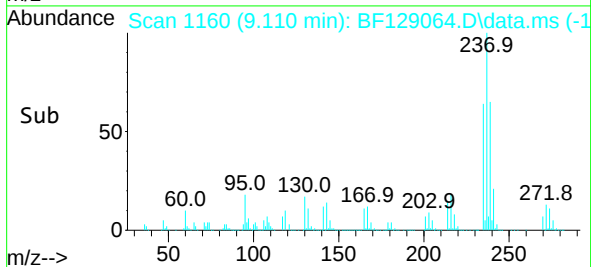
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

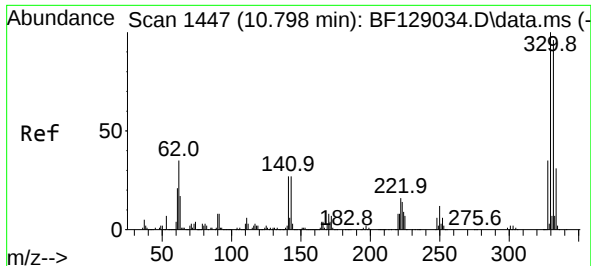


#41
Hexachlorocyclopentadiene
Concen: 115.586 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



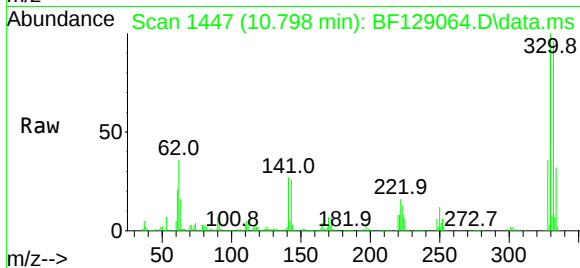
Tgt Ion:237 Resp: 1438794
Ion Ratio Lower Upper
237 100
235 64.0 43.2 83.2
272 13.5 0.0 31.9





#42
2,4,6-Tribromophenol
Concen: 102.786 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

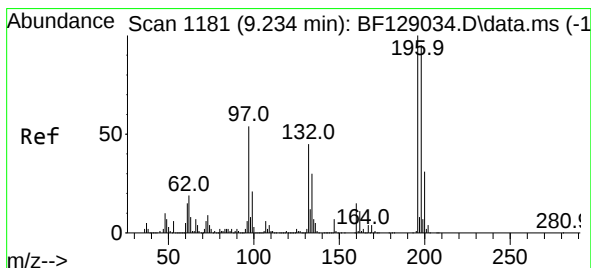
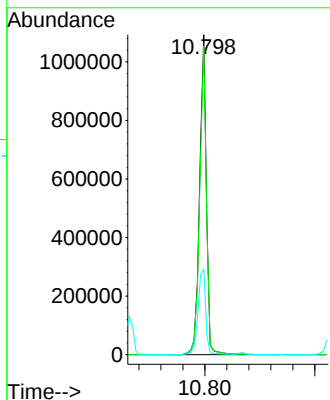
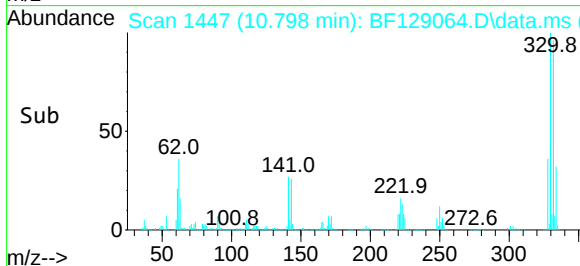
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



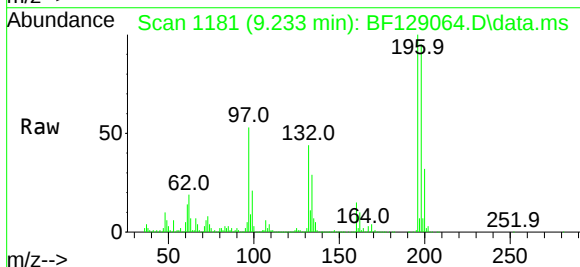
Tgt Ion:330 Resp: 937669
Ion Ratio Lower Upper
330 100
332 95.9 76.8 115.2
141 30.6 28.0 42.0

Manual Integrations
APPROVED

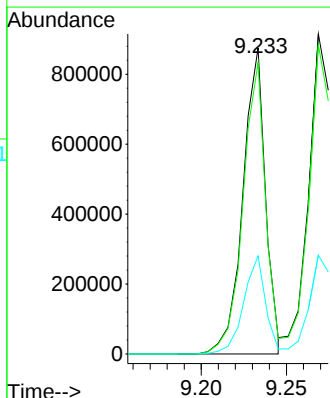
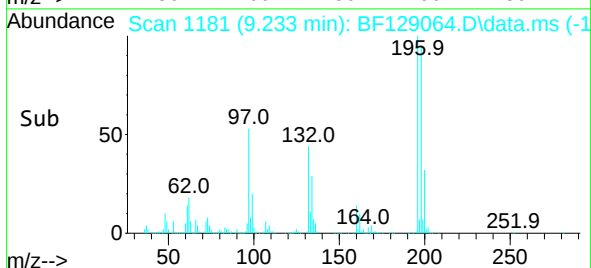
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

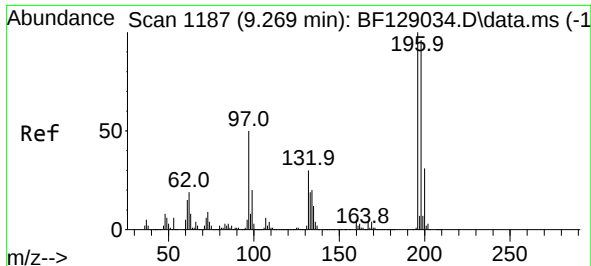


#43
2,4,6-Trichlorophenol
Concen: 50.163 ng
RT: 9.233 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



Tgt Ion:196 Resp: 805747
Ion Ratio Lower Upper
196 100
198 95.1 74.0 111.0
200 32.1 24.1 36.1





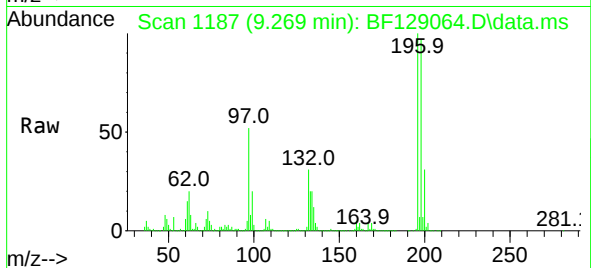
#44
2,4,5-Trichlorophenol
Concen: 50.348 ng
RT: 9.269 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

Instrument :

BNA_F

ClientSampleId :

B2208-28MS

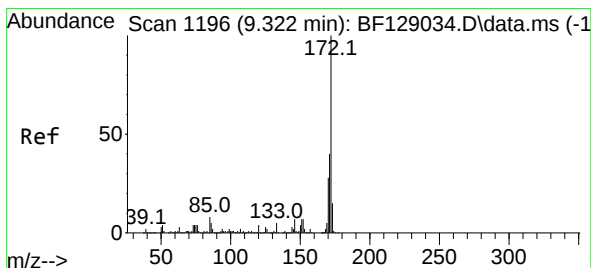
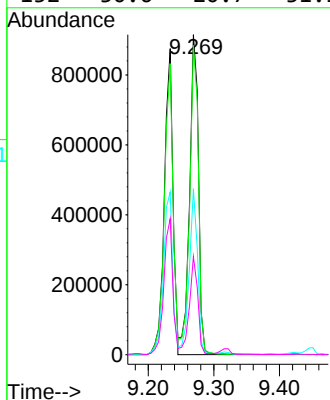
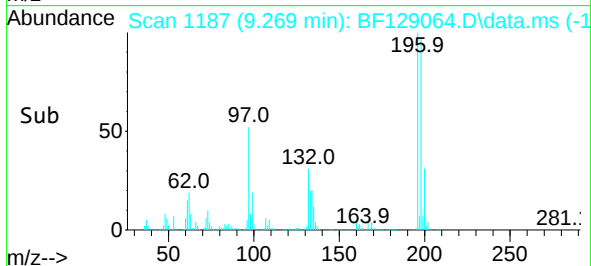


Tgt Ion:196 Resp: 860225
Ion Ratio Lower Upper
196 100
198 96.6 75.7 113.5
97 51.9 36.4 54.6
132 30.6 20.7 31.1

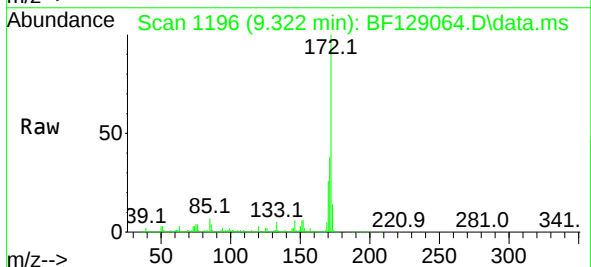
Manual Integrations

APPROVED

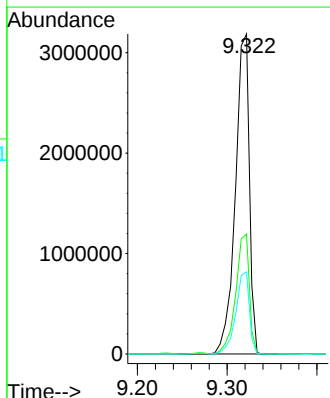
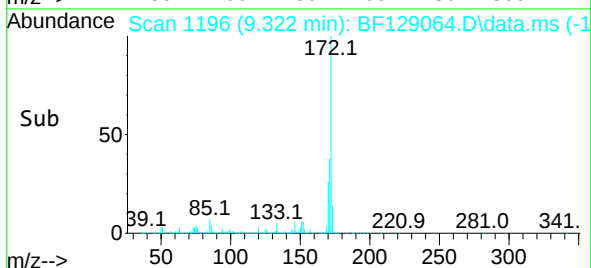
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

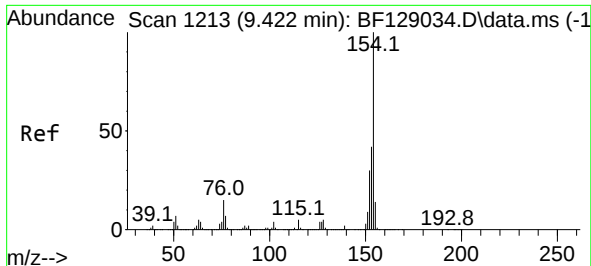


#45
2-Fluorobiphenyl
Concen: 65.758 ng
RT: 9.322 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



Tgt Ion:172 Resp: 3448502
Ion Ratio Lower Upper
172 100
171 37.5 28.8 43.2
170 25.7 19.8 29.8





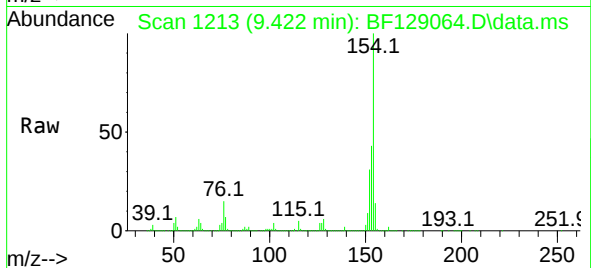
#46
1,1'-Biphenyl
Concen: 49.148 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

Instrument :

BNA_F

ClientSampleId :

B2208-28MS

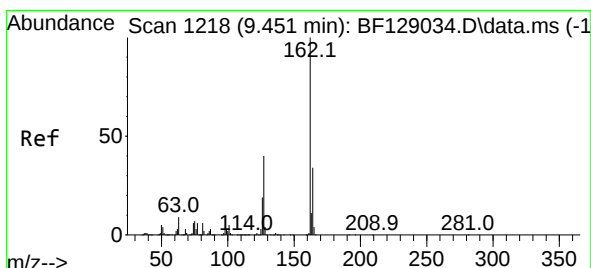
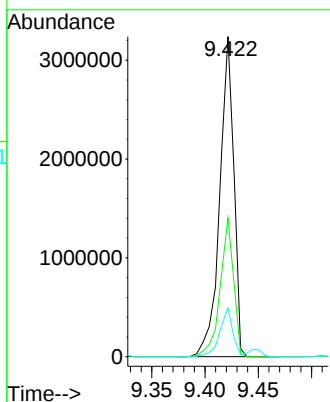
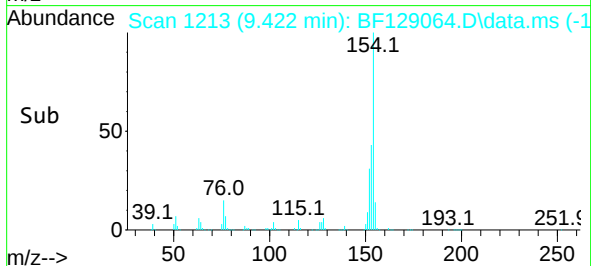


Tgt Ion:154 Resp: 296437
Ion Ratio Lower Upper
154 100
153 43.3 20.6 60.6
76 15.2 0.0 33.3

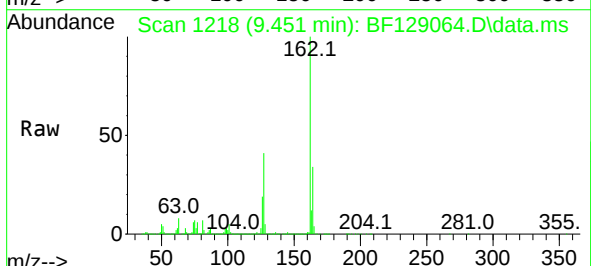
Manual Integrations

APPROVED

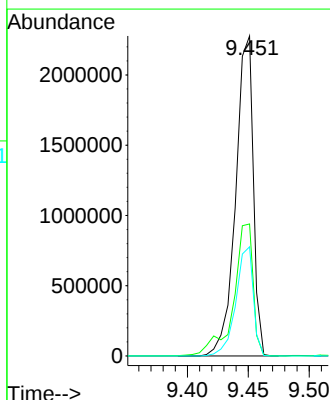
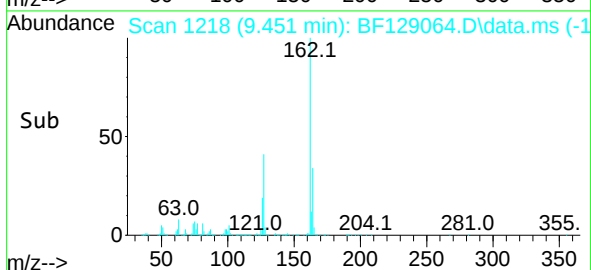
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

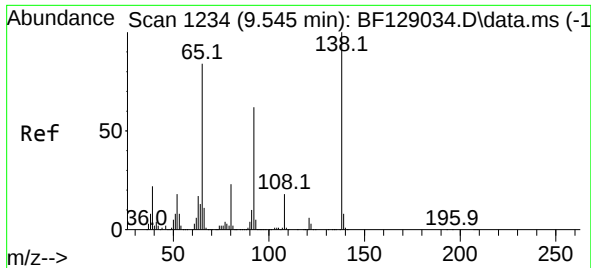


#47
2-Chloronaphthalene
Concen: 49.224 ng
RT: 9.451 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



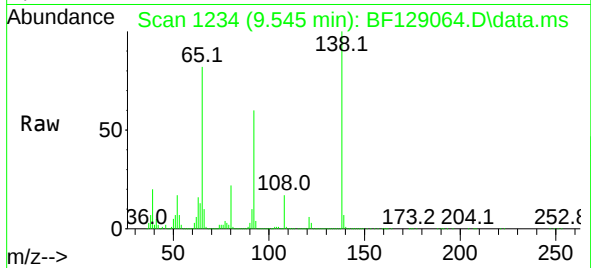
Tgt Ion:162 Resp: 2292766
Ion Ratio Lower Upper
162 100
127 41.2 34.5 51.7
164 34.1 26.5 39.7





#48
2-Nitroaniline
Concen: 56.254 ng
RT: 9.545 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

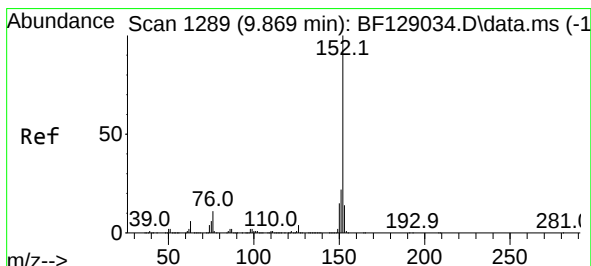
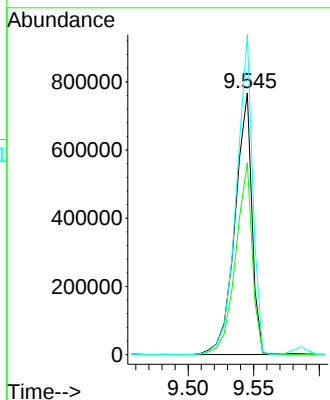
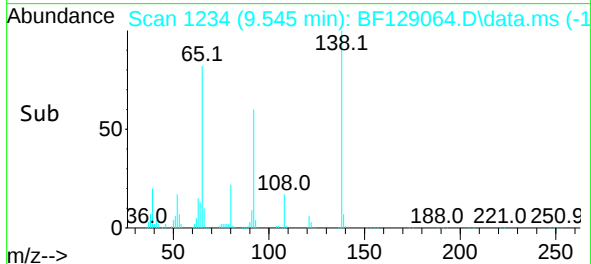
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



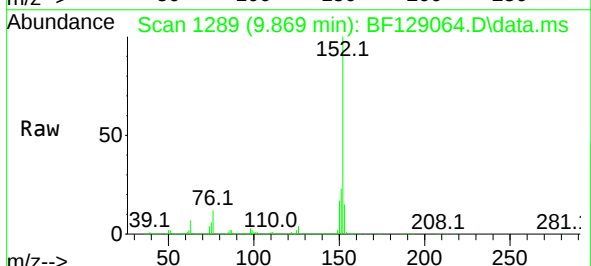
Tgt Ion: 65 Resp: 690111
Ion Ratio Lower Upper
65 100
92 73.3 51.9 77.9
138 122.3 76.4 114.6

Manual Integrations
APPROVED

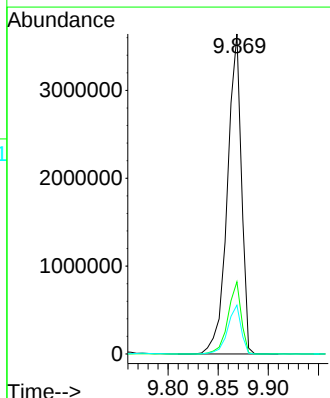
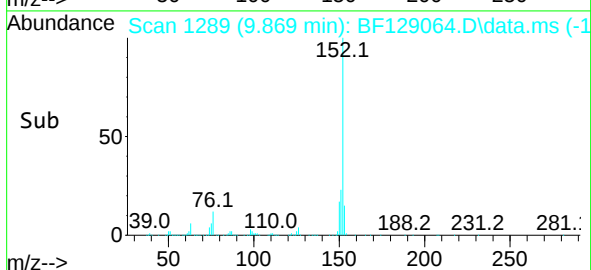
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

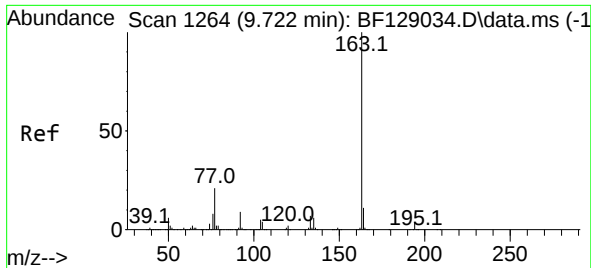


#49
Acenaphthylene
Concen: 50.065 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



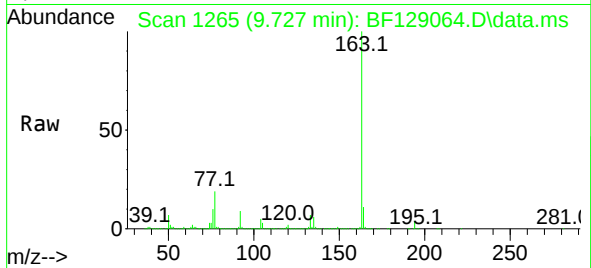
Tgt Ion:152 Resp: 3543338
Ion Ratio Lower Upper
152 100
151 22.6 16.2 24.4
153 15.2 10.7 16.1





#50
Dimethylphthalate
Concen: 49.223 ng
RT: 9.727 min Scan# 1264
Delta R.T. 0.006 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

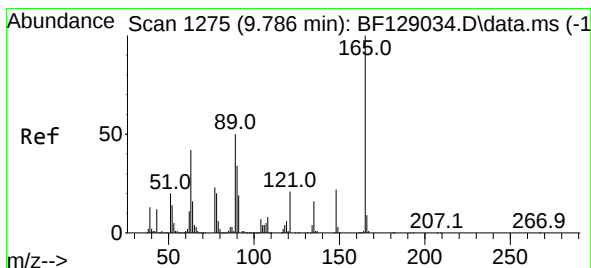
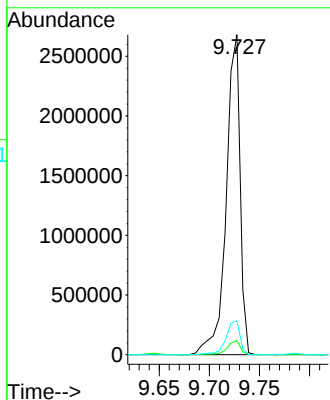
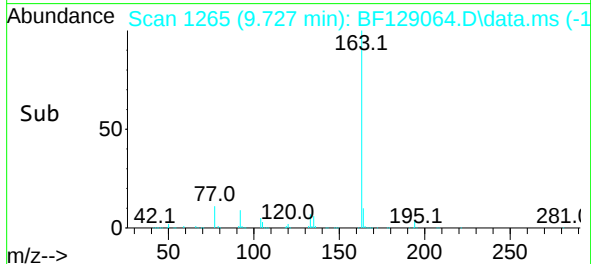
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



Tgt Ion:163 Resp: 258353
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 10.6 8.2 12.2

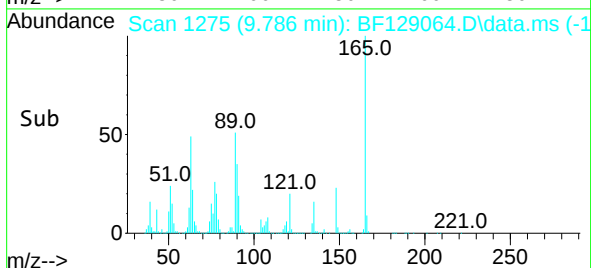
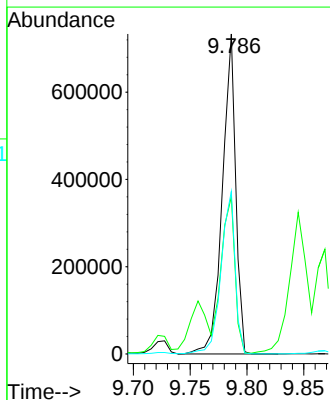
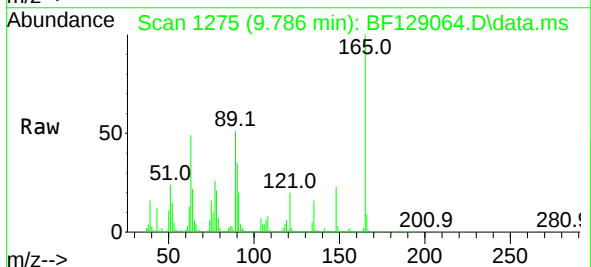
Manual Integrations
APPROVED

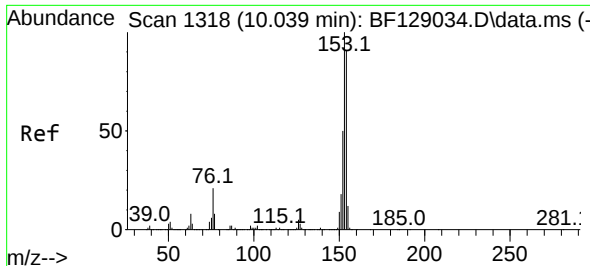
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#51
2,6-Dinitrotoluene
Concen: 56.015 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

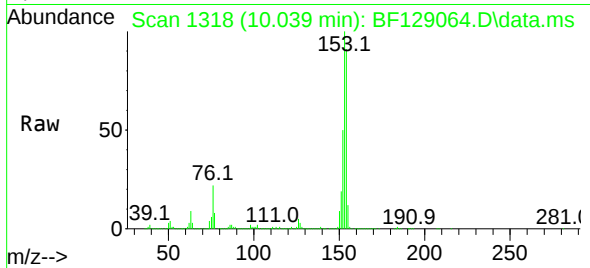
Tgt Ion:165 Resp: 600771
Ion Ratio Lower Upper
165 100
63 49.1 44.9 67.3
89 50.7 43.6 65.4





#52
Acenaphthene
Concen: 55.087 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

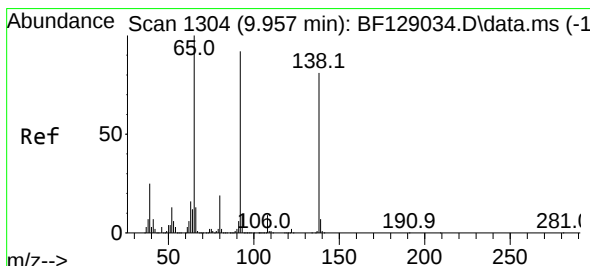
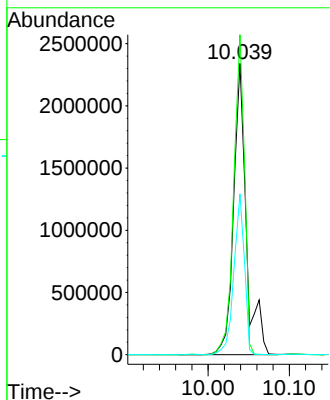
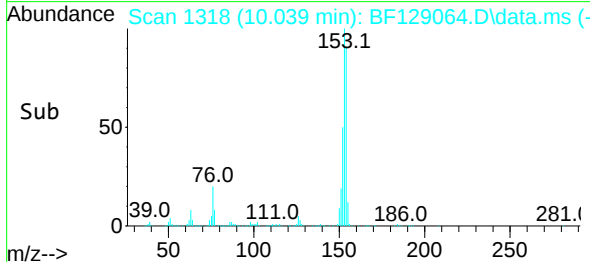
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



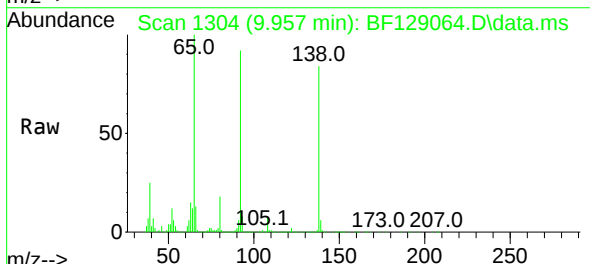
Tgt Ion:154 Resp: 253956
Ion Ratio Lower Upper
154 100
153 109.9 89.6 134.4
152 55.2 42.4 63.6

Manual Integrations
APPROVED

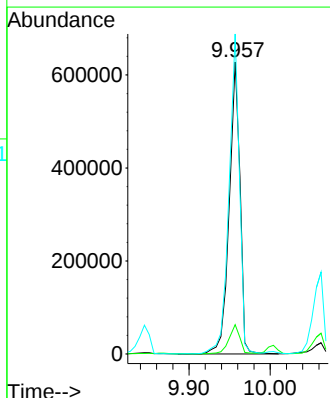
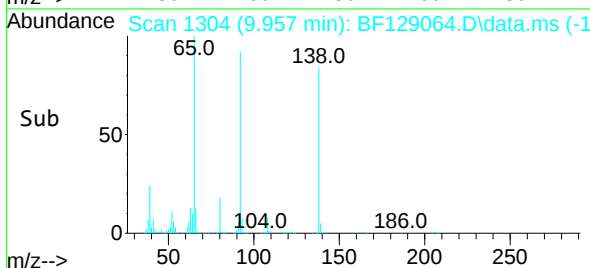
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

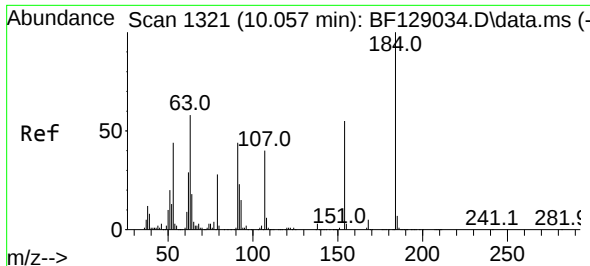


#53
3-Nitroaniline
Concen: 45.144 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



Tgt Ion:138 Resp: 577386
Ion Ratio Lower Upper
138 100
108 10.0 10.9 16.3#
92 109.6 98.2 147.2





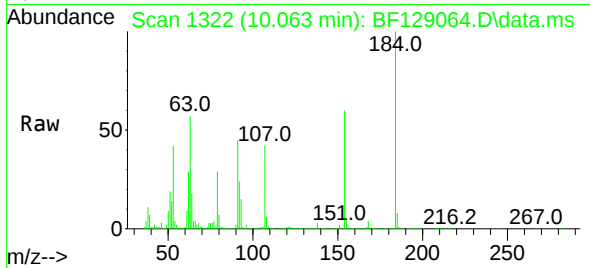
#54
2,4-Dinitrophenol
Concen: 109.844 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

Instrument :

BNA_F

ClientSampleId :

B2208-28MS

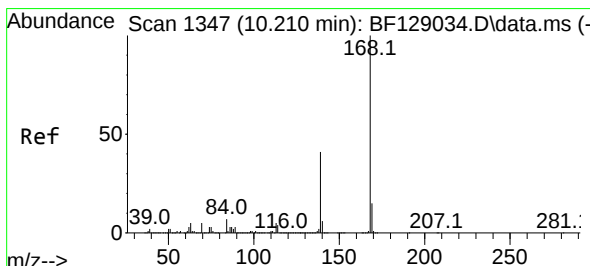
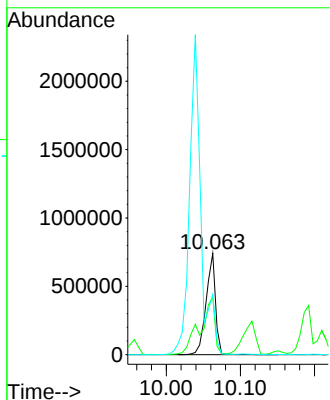
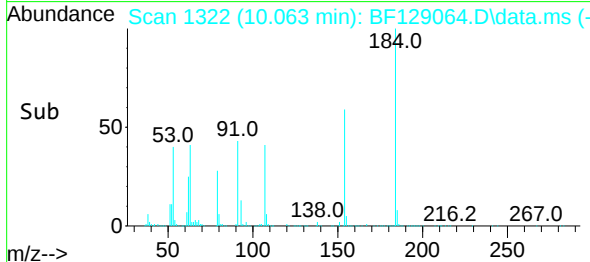


Tgt Ion:184 Resp: 653338
Ion Ratio Lower Upper
184 100
63 57.0 64.5 96.7
154 59.5 50.6 75.8

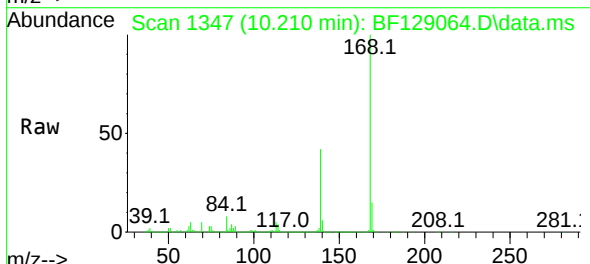
Manual Integrations

APPROVED

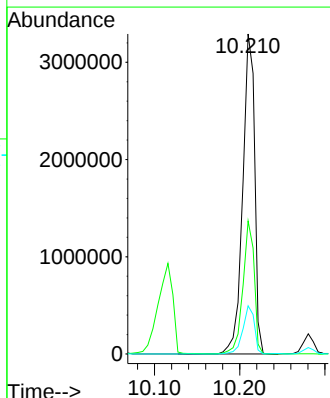
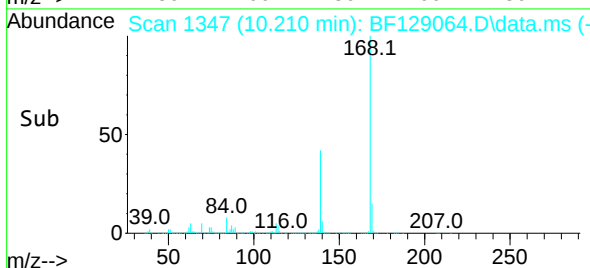
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

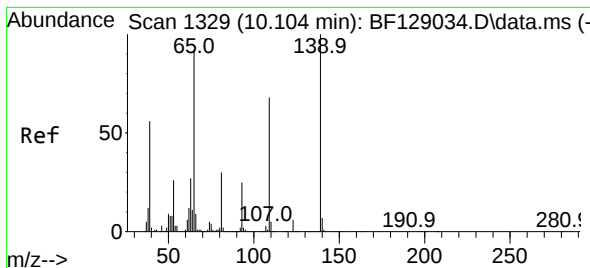


#55
Dibenzofuran
Concen: 47.929 ng
RT: 10.210 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



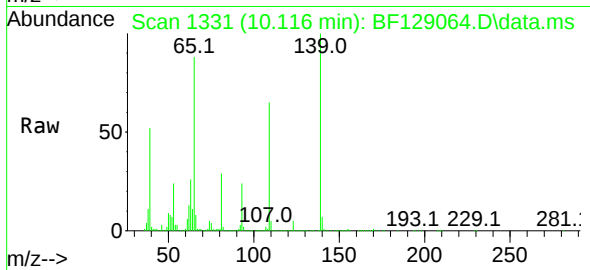
Tgt Ion:168 Resp: 3217397
Ion Ratio Lower Upper
168 100
139 41.6 30.6 46.0
169 15.1 11.0 16.6





#56
4-Nitrophenol
Concen: 107.888 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

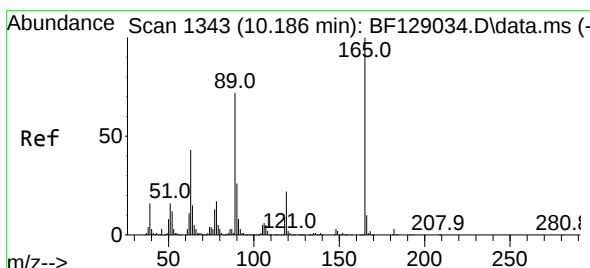
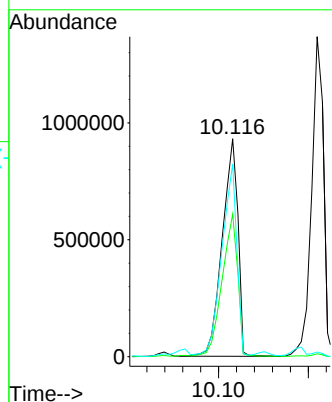
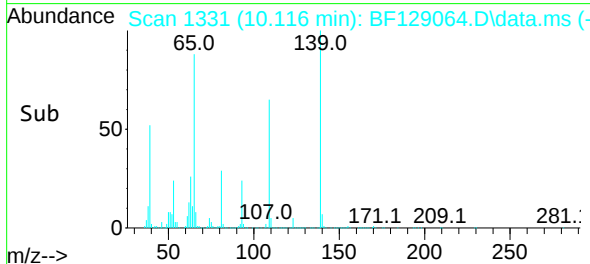
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



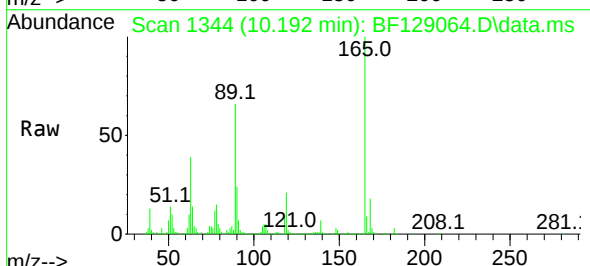
Tgt Ion:139 Resp: 112743
Ion Ratio Lower Upper
139 100
109 65.4 50.7 90.7
65 88.5 74.5 114.5

Manual Integrations
APPROVED

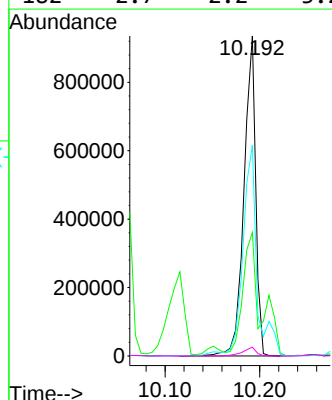
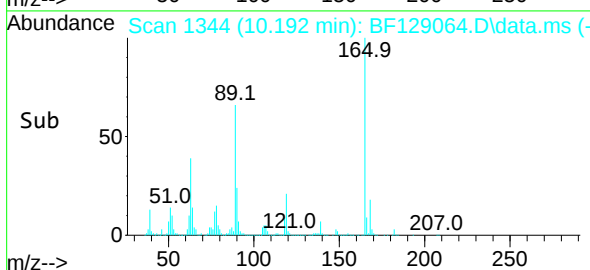
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

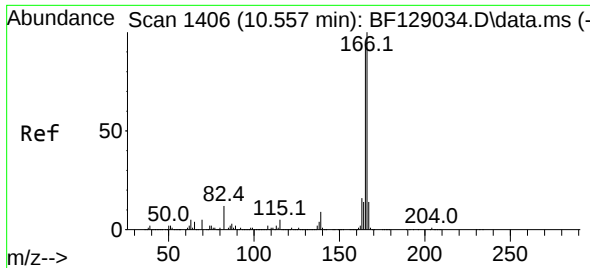


#57
2,4-Dinitrotoluene
Concen: 60.419 ng
RT: 10.192 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



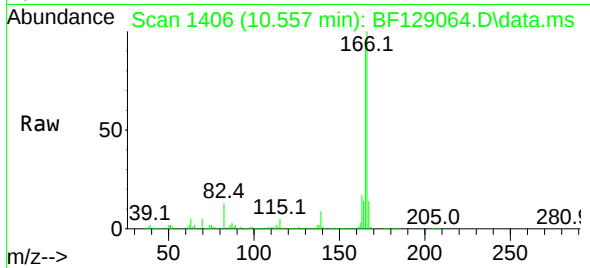
Tgt Ion:165 Resp: 799982
Ion Ratio Lower Upper
165 100
63 38.6 39.8 59.6#
89 65.8 60.2 90.2
182 2.7 2.2 3.2





#58
Fluorene
Concen: 48.164 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

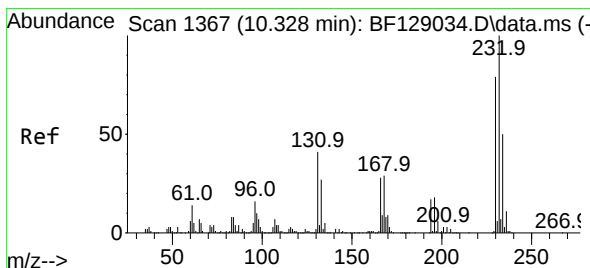
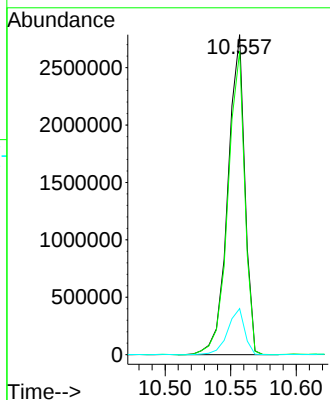
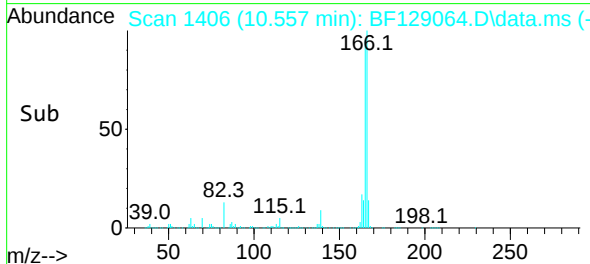
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



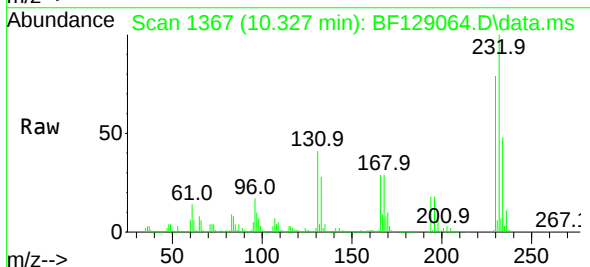
Tgt Ion:166 Resp: 2500909
Ion Ratio Lower Upper
166 100
165 94.7 78.1 117.1
167 14.4 10.5 15.7

Manual Integrations
APPROVED

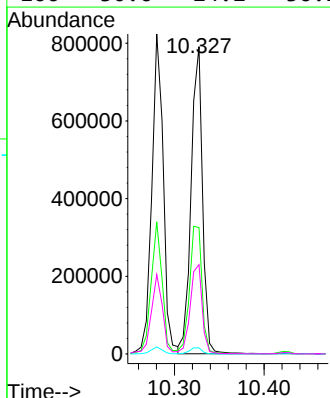
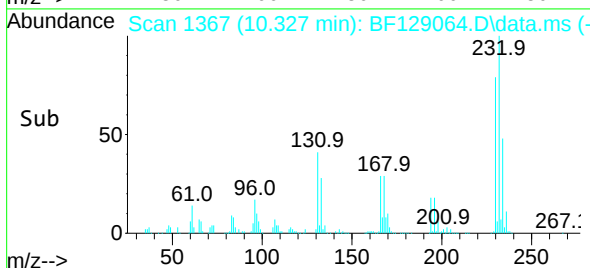
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

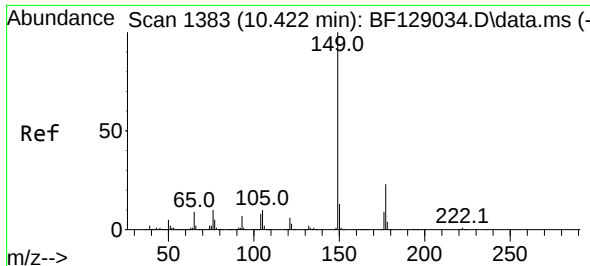


#59
2,3,4,6-Tetrachlorophenol
Concen: 49.328 ng
RT: 10.327 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



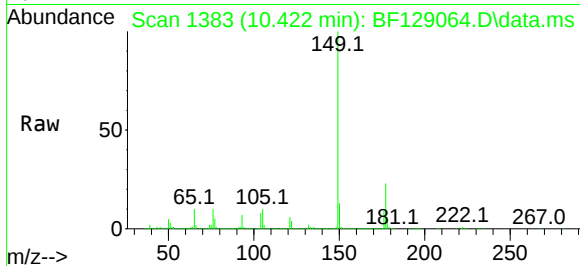
Tgt Ion:232 Resp: 698233
Ion Ratio Lower Upper
232 100
131 45.6 36.1 54.1
130 2.3 1.8 2.8
166 30.6 24.2 36.2





#60
Diethylphthalate
Concen: 48.193 ng
RT: 10.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

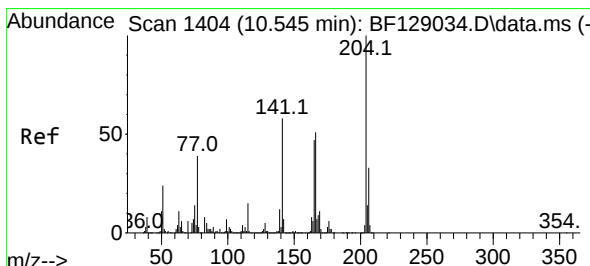
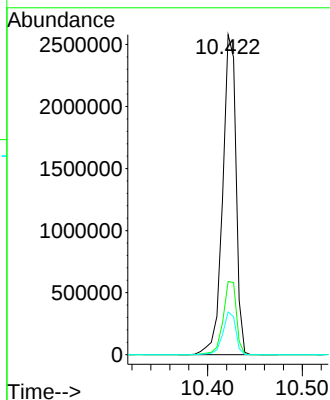
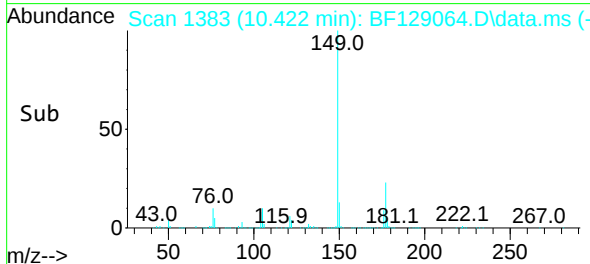
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



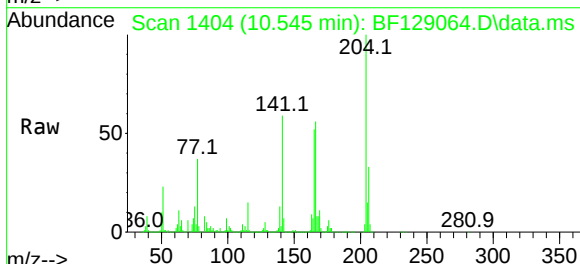
Tgt Ion:149 Resp: 2534570
Ion Ratio Lower Upper
149 100
177 22.8 17.3 25.9
150 13.3 10.2 15.2

Manual Integrations
APPROVED

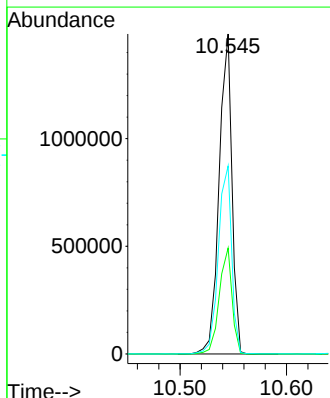
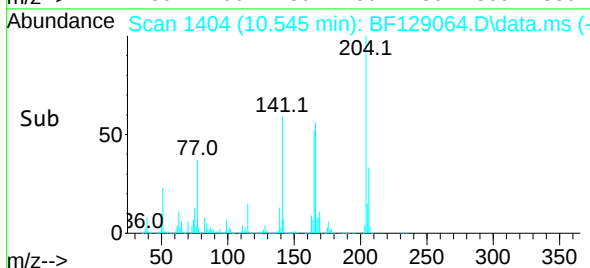
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

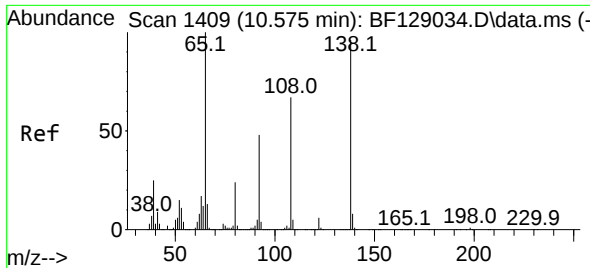


#61
4-Chlorophenyl-phenylether
Concen: 47.841 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



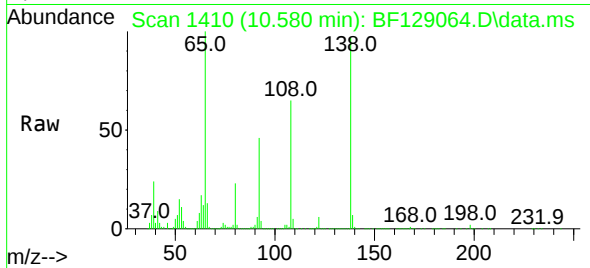
Tgt Ion:204 Resp: 1237721
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 58.7 47.0 70.4





#62
4-Nitroaniline
Concen: 52.949 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

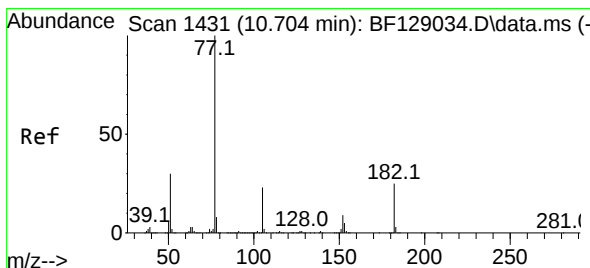
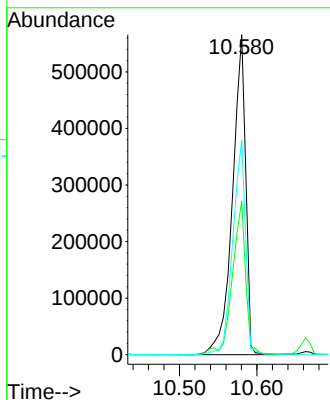
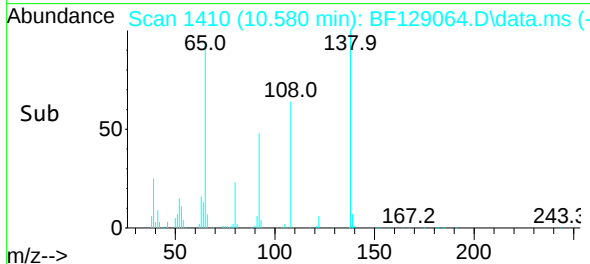
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



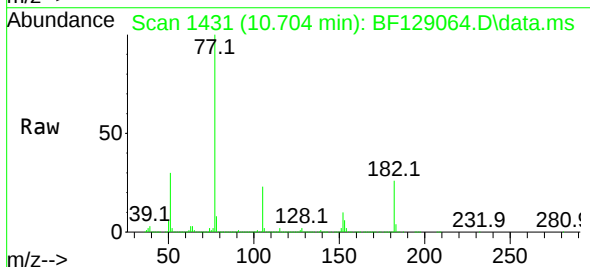
Tgt Ion:138 Resp: 671540
Ion Ratio Lower Upper
138 100
92 48.1 33.5 73.5
108 67.1 61.0 101.0

Manual Integrations
APPROVED

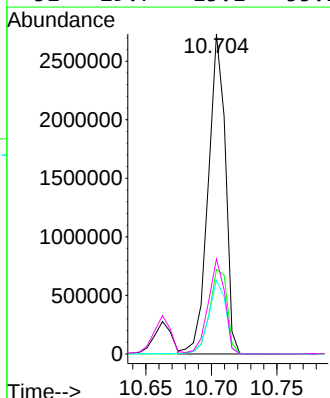
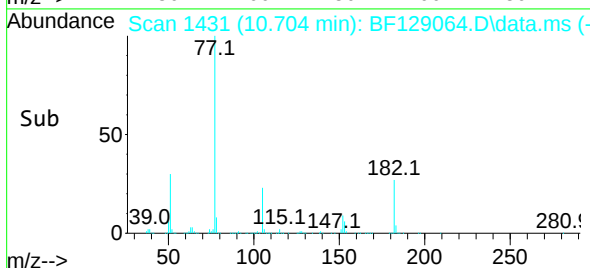
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

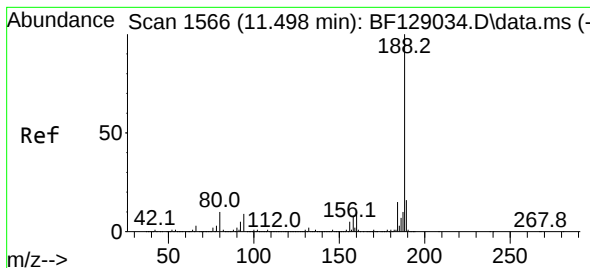


#63
Azobenzene
Concen: 48.160 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



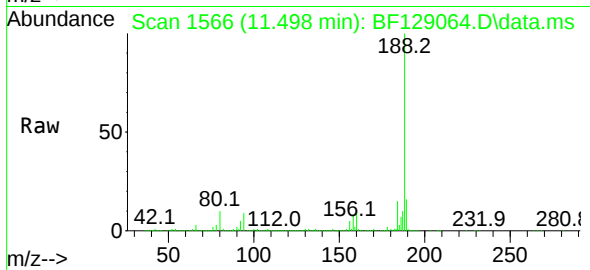
Tgt Ion: 77 Resp: 2481549
Ion Ratio Lower Upper
77 100
182 26.5 5.6 45.6
105 23.1 1.6 41.6
51 29.7 15.1 55.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

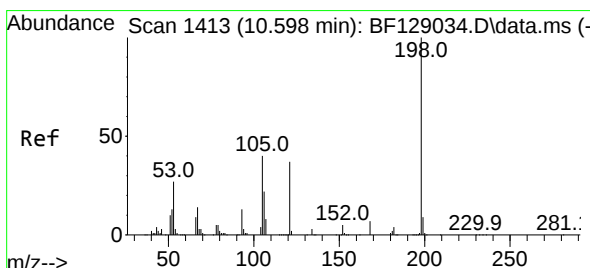
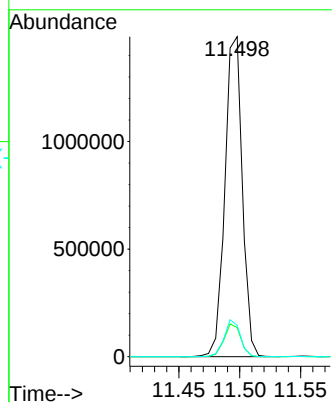
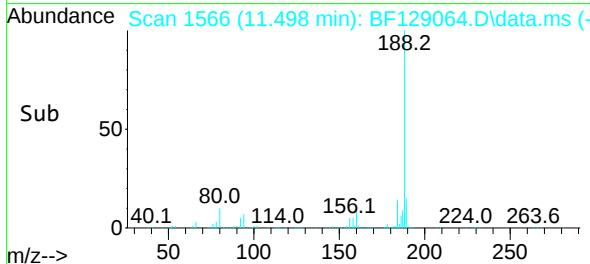
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



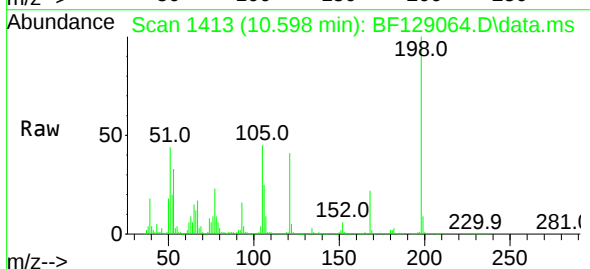
Tgt Ion:188 Resp: 148375
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.6
80 9.8 7.6 11.4

Manual Integrations
APPROVED

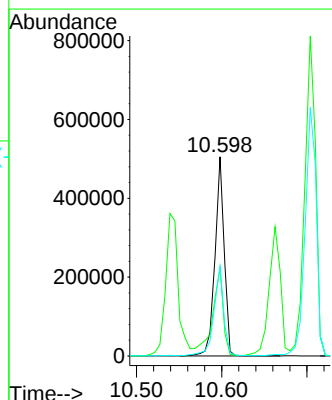
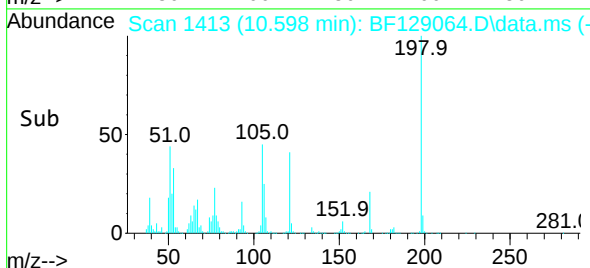
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

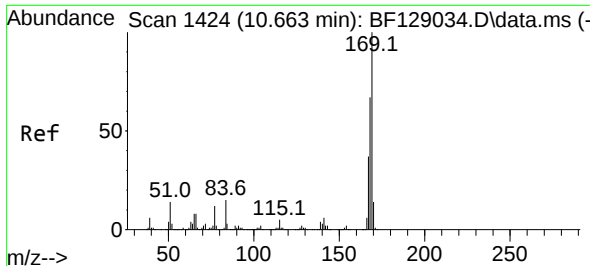


#65
4,6-Dinitro-2-methylphenol
Concen: 58.350 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



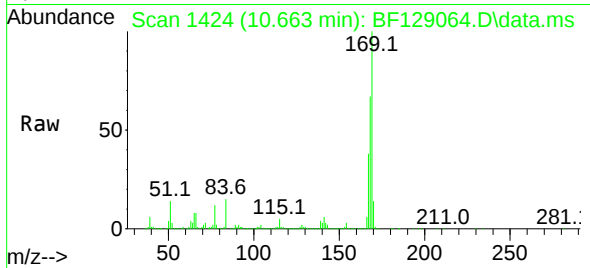
Tgt Ion:198 Resp: 383026
Ion Ratio Lower Upper
198 100
51 44.2 37.6 77.6
105 44.9 27.0 67.0





#66
n-Nitrosodiphenylamine
Concen: 49.290 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

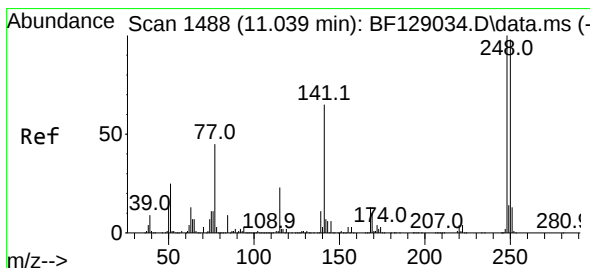
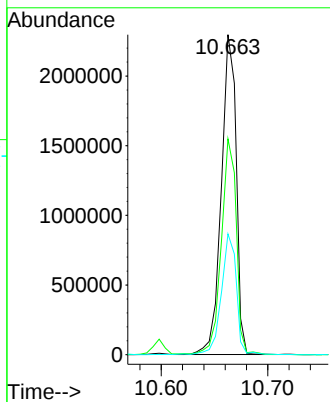
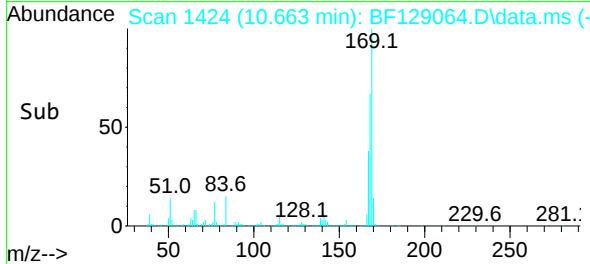
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



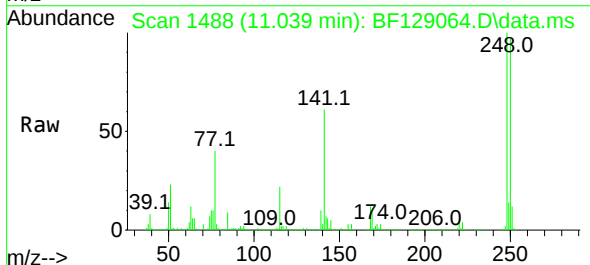
Tgt Ion:169 Resp: 2221128
Ion Ratio Lower Upper
169 100
168 67.5 50.1 75.1
167 37.7 27.9 41.9

Manual Integrations
APPROVED

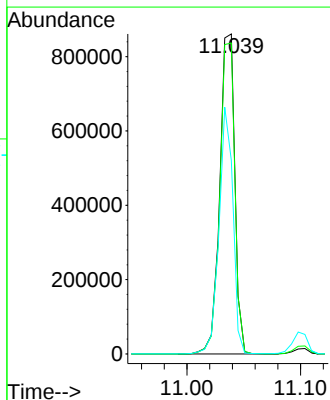
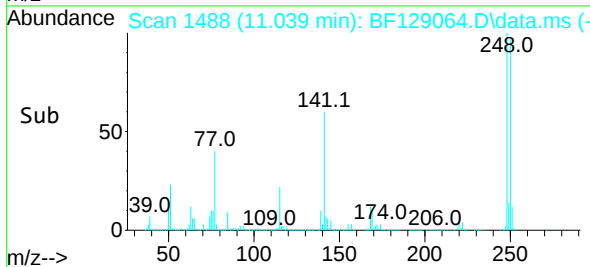
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

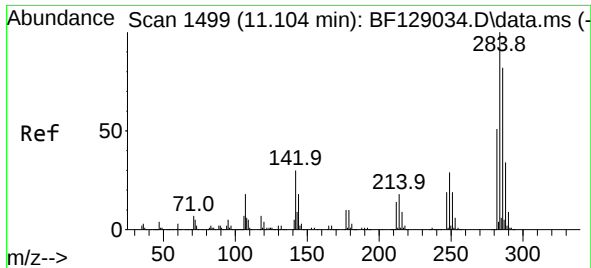


#67
4-Bromophenyl-phenylether
Concen: 50.383 ng
RT: 11.039 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



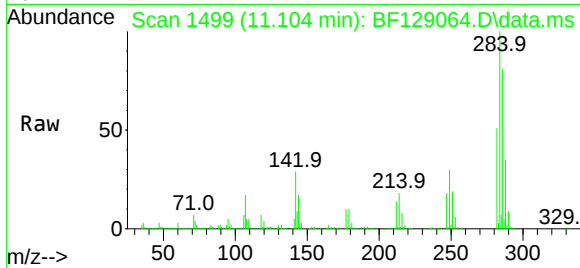
Tgt Ion:248 Resp: 795211
Ion Ratio Lower Upper
248 100
250 97.1 80.6 120.8
141 60.5 58.9 88.3





#68
Hexachlorobenzene
Concen: 50.672 ng
RT: 11.104 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

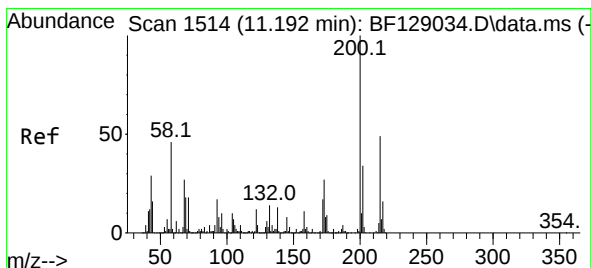
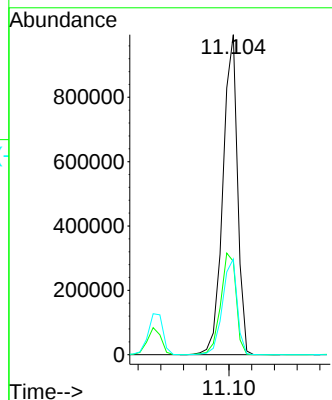
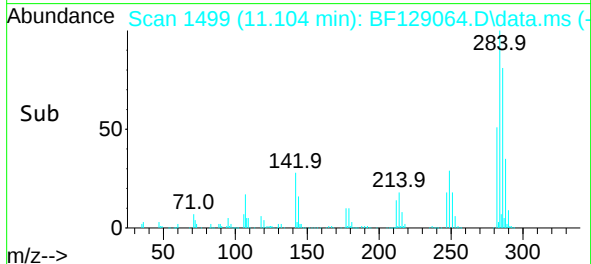
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



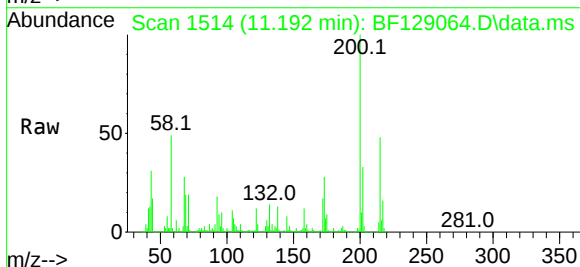
Tgt Ion:284 Resp: 890554
Ion Ratio Lower Upper
284 100
142 29.1 29.0 43.4
249 29.9 25.0 37.6

Manual Integrations
APPROVED

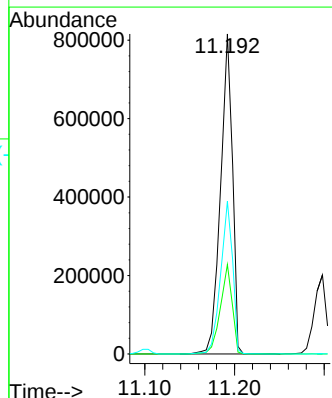
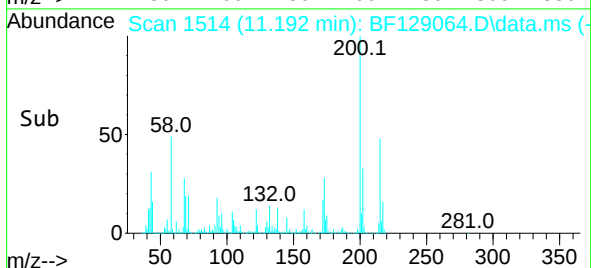
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

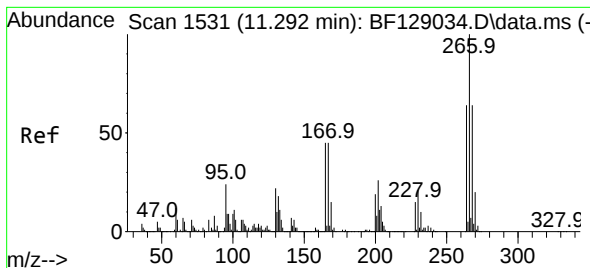


#69
Atrazine
Concen: 59.279 ng
RT: 11.192 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



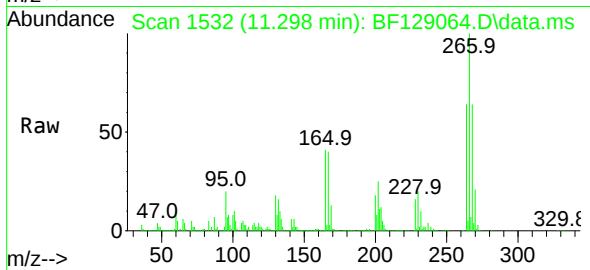
Tgt Ion:200 Resp: 751672
Ion Ratio Lower Upper
200 100
173 27.9 6.3 46.3
215 47.7 28.3 68.3





#70
Pentachlorophenol
Concen: 99.580 ng
RT: 11.298 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

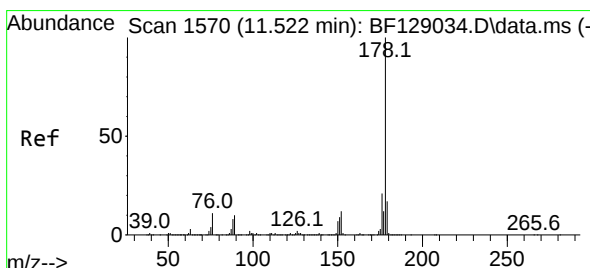
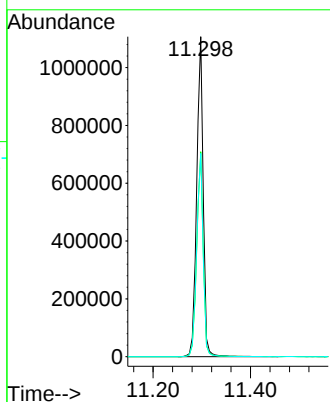
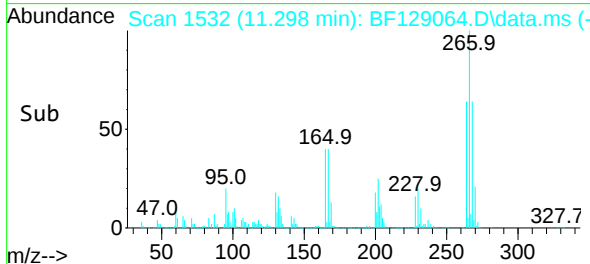
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



Tgt Ion:266 Resp: 1042399
Ion Ratio Lower Upper
266 100
268 64.1 51.0 76.4
264 63.5 49.4 74.2

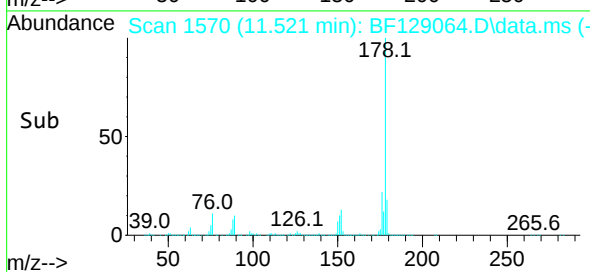
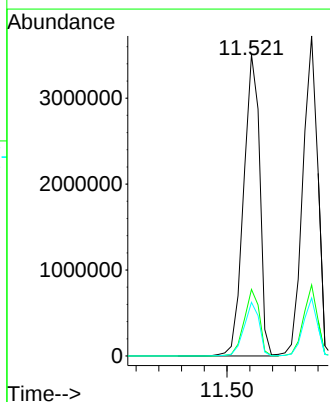
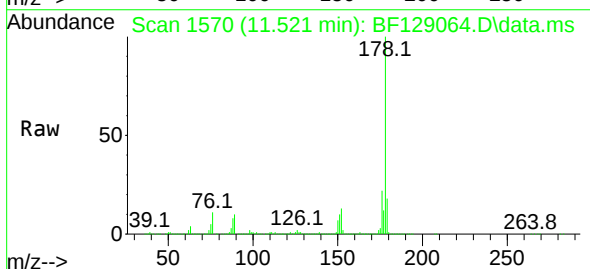
Manual Integrations
APPROVED

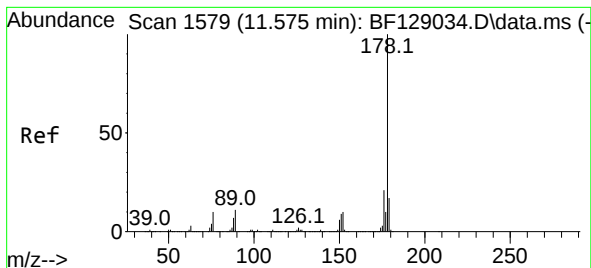
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#71
Phenanthrene
Concen: 48.728 ng
RT: 11.521 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

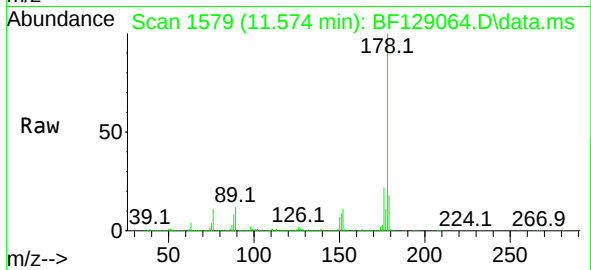
Tgt Ion:178 Resp: 3454467
Ion Ratio Lower Upper
178 100
176 22.1 16.0 24.0
179 17.8 12.6 19.0





#72
 Anthracene
 Concen: 48.973 ng
 RT: 11.574 min Scan# 11579
 Delta R.T. -0.000 min
 Lab File: BF129064.D
 Acq: 30 Jun 2022 17:57

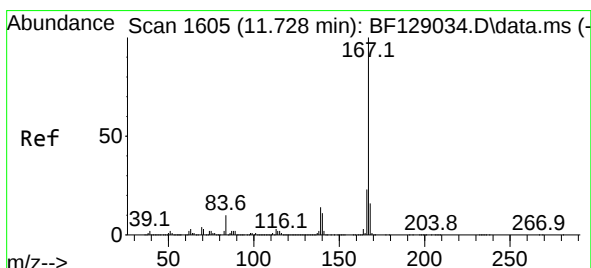
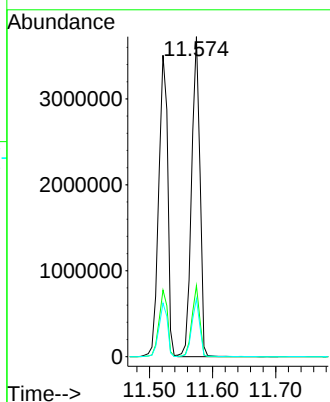
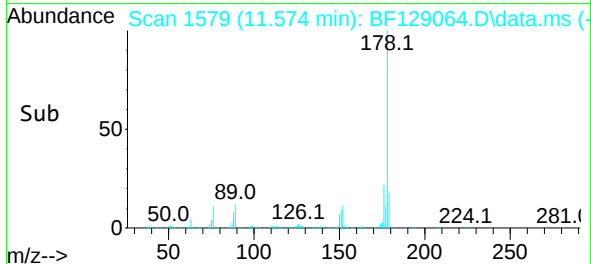
Instrument :
 BNA_F
 ClientSampleId :
 B2208-28MS



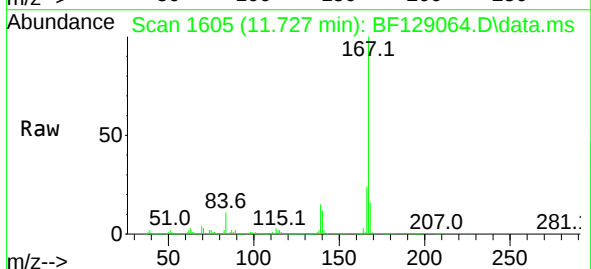
Tgt Ion:178 Resp: 3423048
 Ion Ratio Lower Upper
 178 100
 176 22.2 15.4 23.2
 179 18.1 12.6 19.0

Manual Integrations
 APPROVED

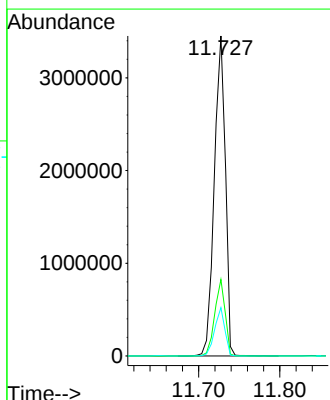
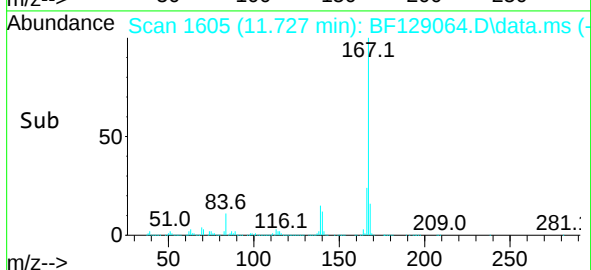
Reviewed By :Christian Giraldo 07/01/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

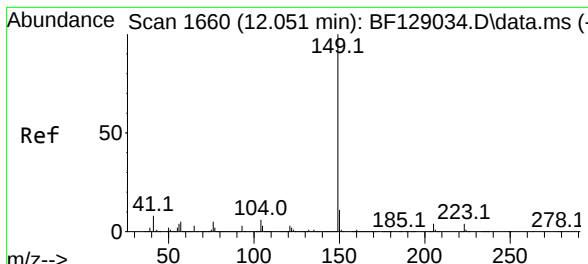


#73
 Carbazole
 Concen: 46.656 ng
 RT: 11.727 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: BF129064.D
 Acq: 30 Jun 2022 17:57



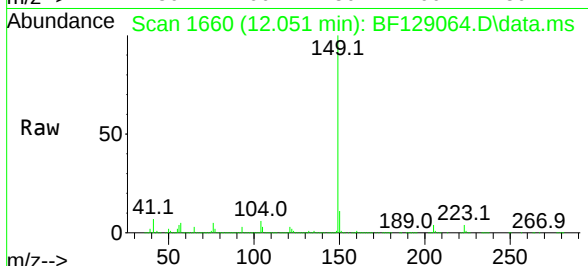
Tgt Ion:167 Resp: 3267692
 Ion Ratio Lower Upper
 167 100
 166 23.9 17.7 26.5
 139 15.1 11.2 16.8





#74
Di-n-butylphthalate
Concen: 48.914 ng
RT: 12.051 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

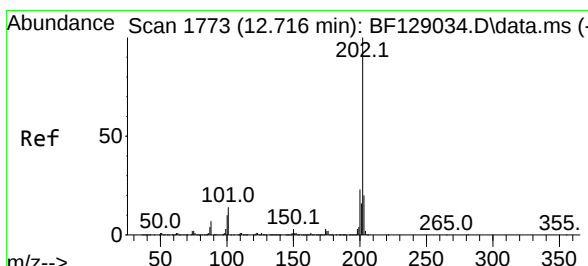
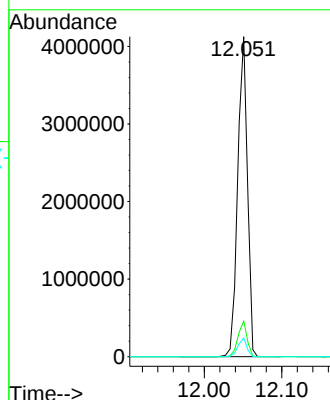
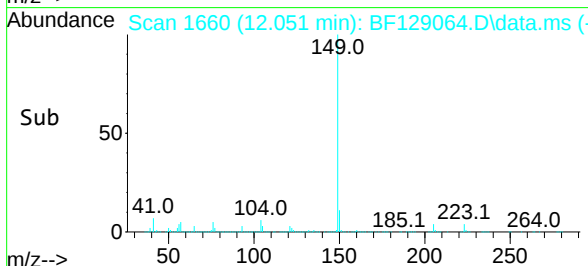
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



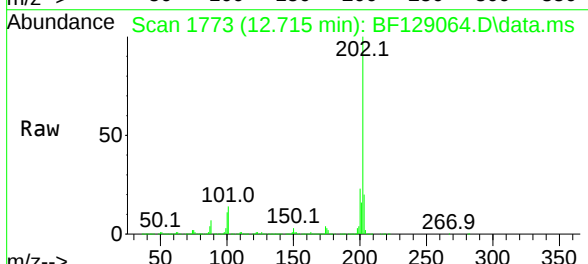
Tgt Ion:149 Resp: 3612100
Ion Ratio Lower Upper
149 100
150 11.1 7.5 11.3
104 5.9 4.4 6.6

Manual Integrations
APPROVED

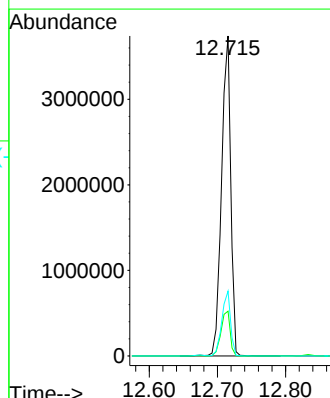
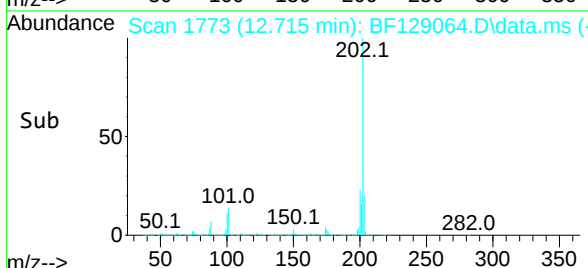
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

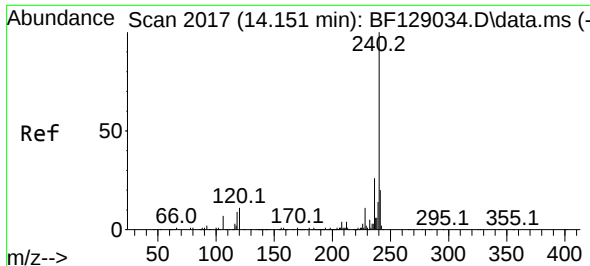


#75
Fluoranthene
Concen: 47.380 ng
RT: 12.715 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



Tgt Ion:202 Resp: 3512849
Ion Ratio Lower Upper
202 100
101 14.0 0.0 31.4
203 20.3 0.0 38.0





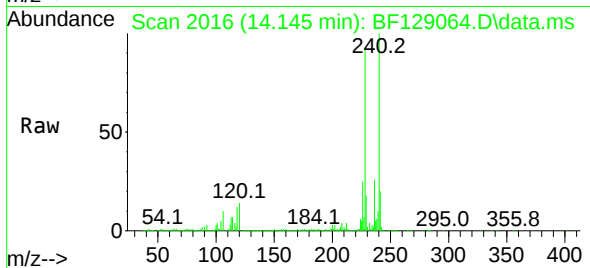
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

Instrument :

BNA_F

ClientSampleId :

B2208-28MS

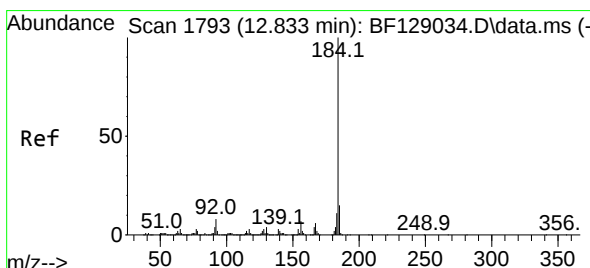
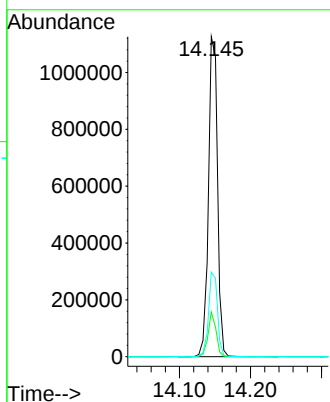
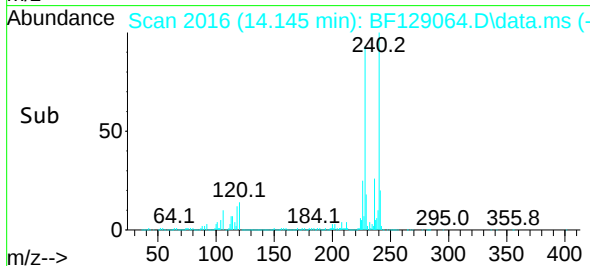


Tgt Ion:240 Resp: 1001300
Ion Ratio Lower Upper
240 100
120 13.9 8.9 13.3
236 26.4 20.8 31.2

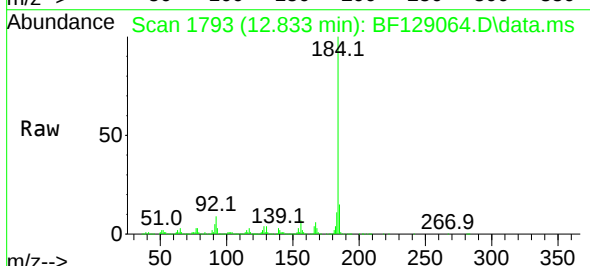
Manual Integrations

APPROVED

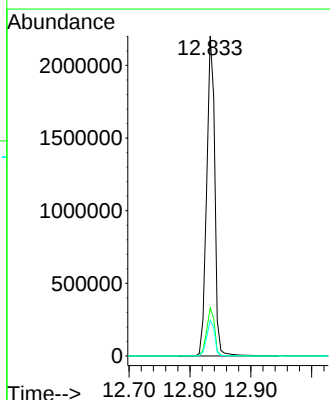
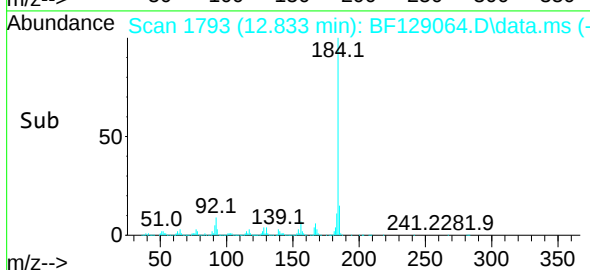
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

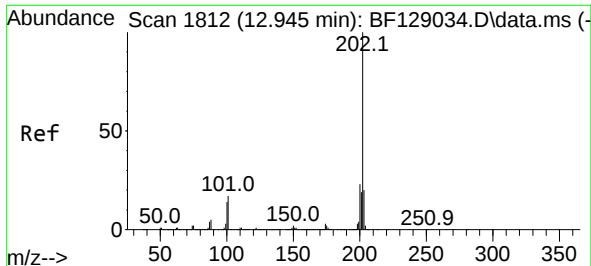


#77
Benzidine
Concen: 113.815 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



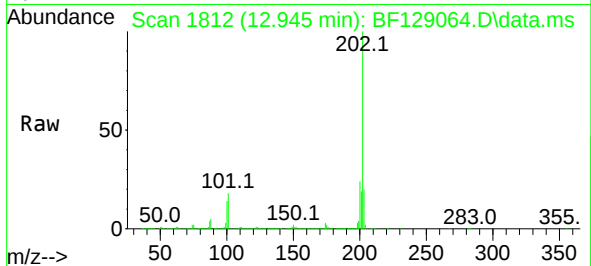
Tgt Ion:184 Resp: 2029269
Ion Ratio Lower Upper
184 100
185 15.1 11.9 17.9
183 11.1 9.3 13.9





#78
Pyrene
Concen: 52.487 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

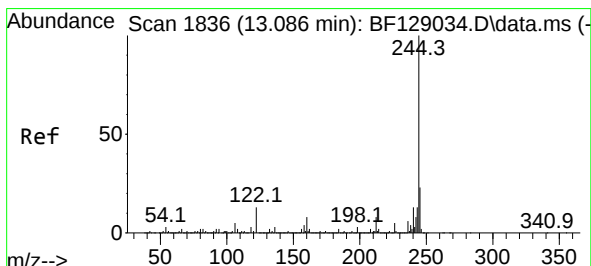
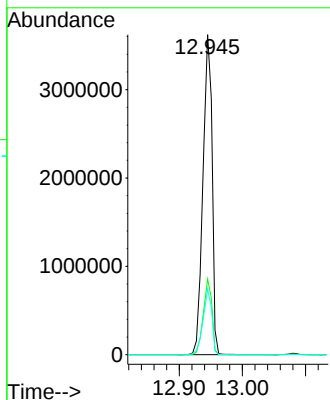
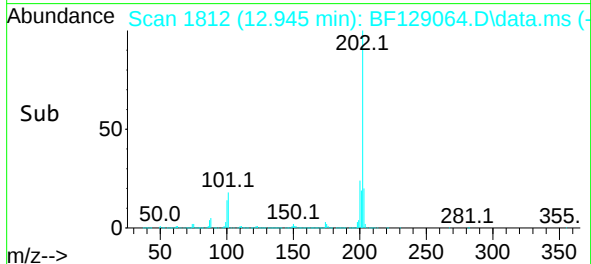
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



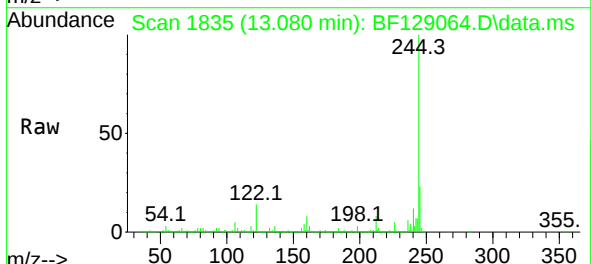
Tgt Ion:202 Resp: 364288
Ion Ratio Lower Upper
202 100
200 23.7 17.7 26.5
203 20.4 14.6 21.8

Manual Integrations
APPROVED

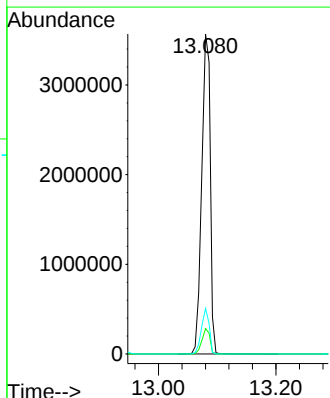
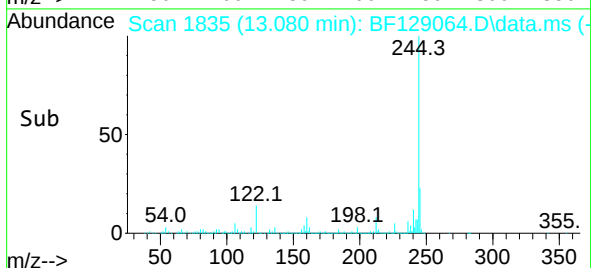
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

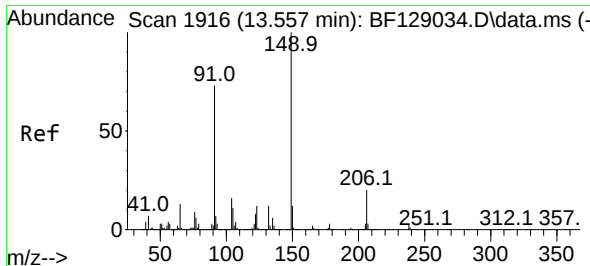


#79
Terphenyl-d14
Concen: 74.819 ng
RT: 13.080 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



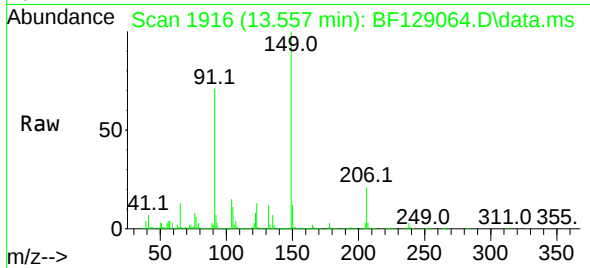
Tgt Ion:244 Resp: 3607608
Ion Ratio Lower Upper
244 100
212 8.0 6.1 9.1
122 14.2 8.8 13.2#





#80
Butylbenzylphthalate
Concen: 54.755 ng
RT: 13.557 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

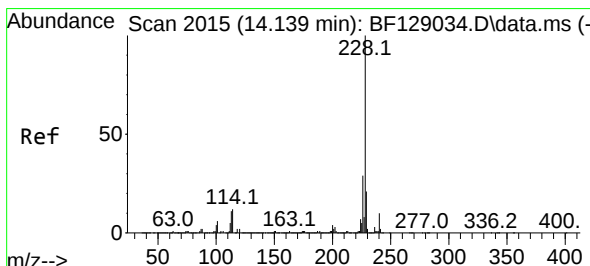
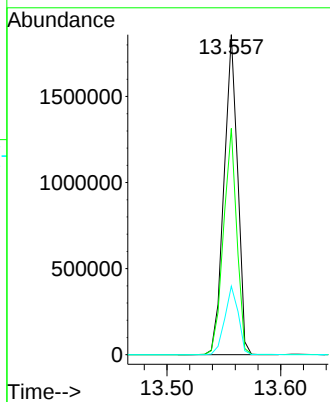
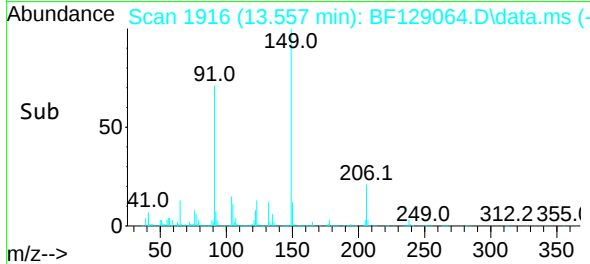
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



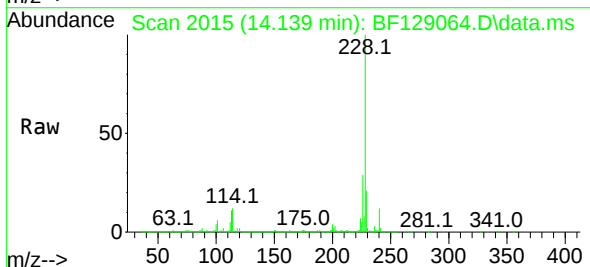
Tgt Ion:149 Resp: 1548200
Ion Ratio Lower Upper
149 100
91 70.7 61.2 91.8
206 21.4 15.7 23.5

Manual Integrations
APPROVED

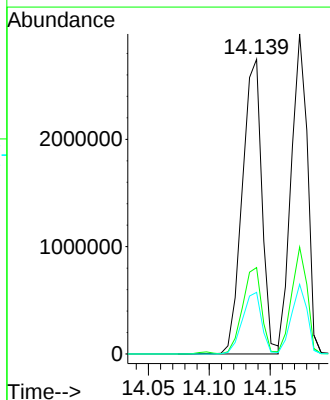
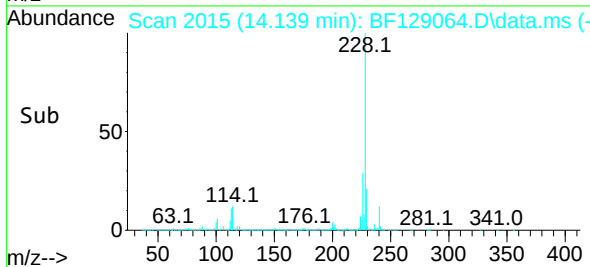
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

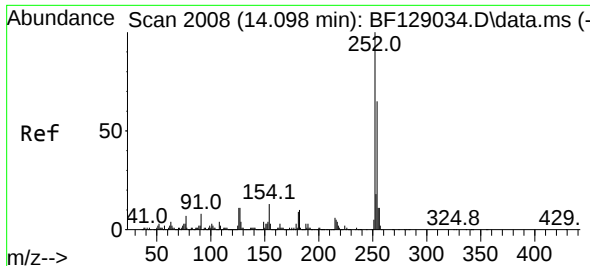


#81
Benzo(a)anthracene
Concen: 50.367 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



Tgt Ion:228 Resp: 3079290
Ion Ratio Lower Upper
228 100
226 29.3 22.1 33.1
229 20.9 15.8 23.8





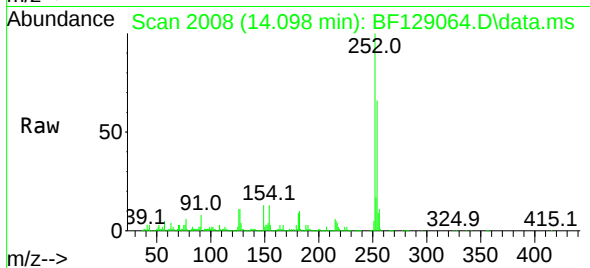
#82
 3,3'-Dichlorobenzidine
 Concen: 70.008 ng
 RT: 14.098 min Scan# 2008
 Delta R.T. -0.000 min
 Lab File: BF129064.D
 Acq: 30 Jun 2022 17:57

Instrument :

BNA_F

ClientSampleId :

B2208-28MS

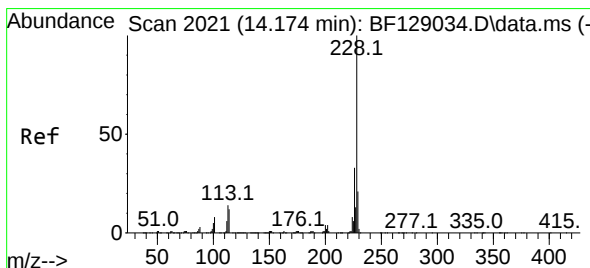
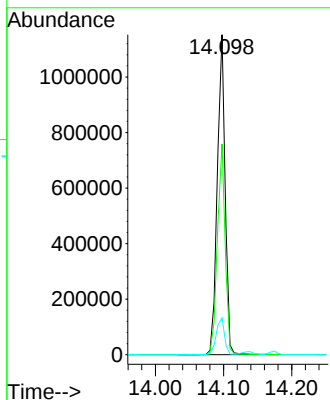
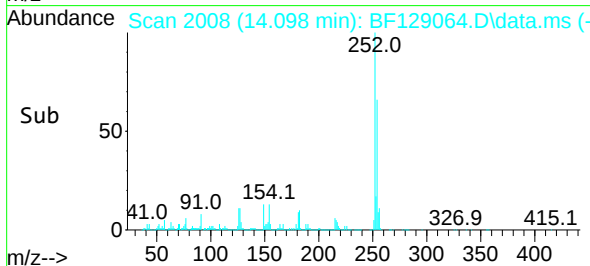


Tgt Ion:252 Resp: 924823
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.2 75.4
 126 11.5 8.2 12.4

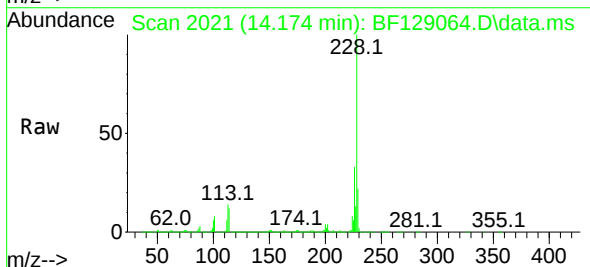
Manual Integrations

APPROVED

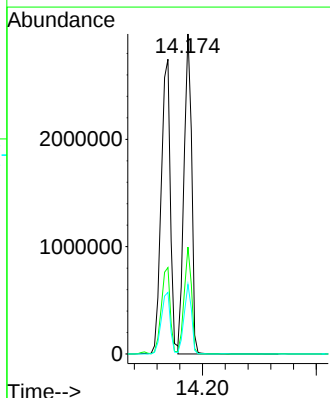
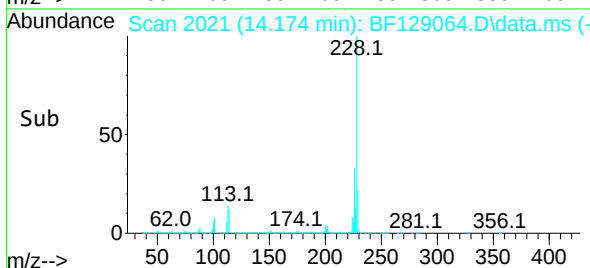
Reviewed By :Christian Giraldo 07/01/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

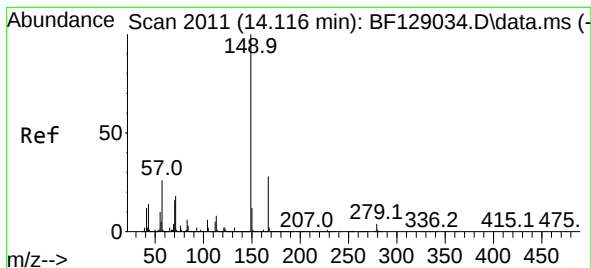


#83
 Chrysene
 Concen: 48.805 ng
 RT: 14.174 min Scan# 2021
 Delta R.T. -0.000 min
 Lab File: BF129064.D
 Acq: 30 Jun 2022 17:57



Tgt Ion:228 Resp: 2770072
 Ion Ratio Lower Upper
 228 100
 226 33.4 24.3 36.5
 229 21.8 15.9 23.9





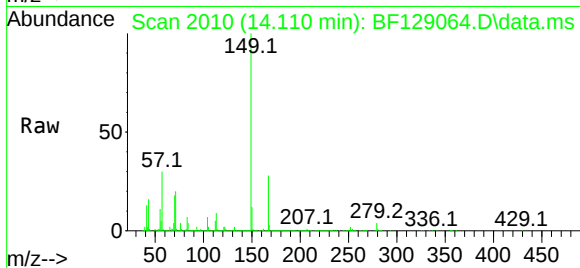
#84
Bis(2-ethylhexyl)phthalate
Concen: 55.222 ng
RT: 14.110 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

Instrument :

BNA_F

ClientSampleId :

B2208-28MS

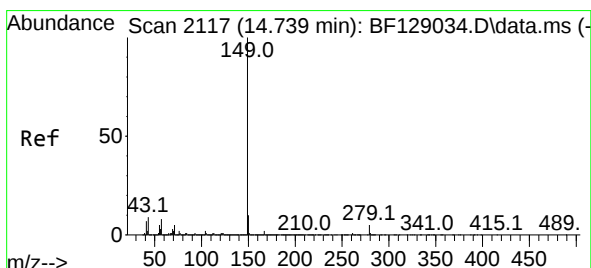
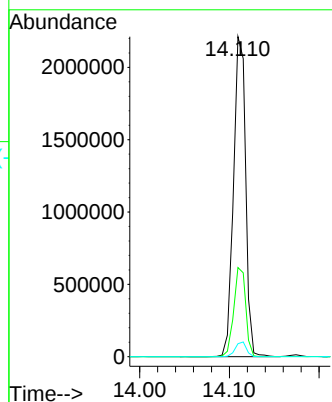
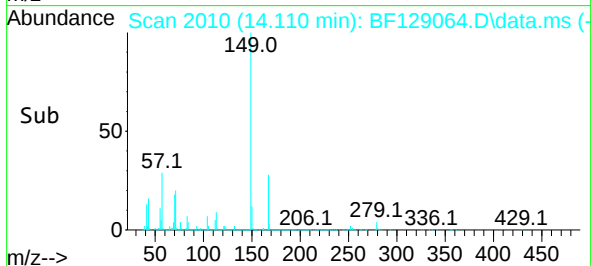


Tgt Ion:149 Resp: 2075089
Ion Ratio Lower Upper
149 100
167 27.8 21.0 31.4
279 4.0 3.1 4.7

Manual Integrations

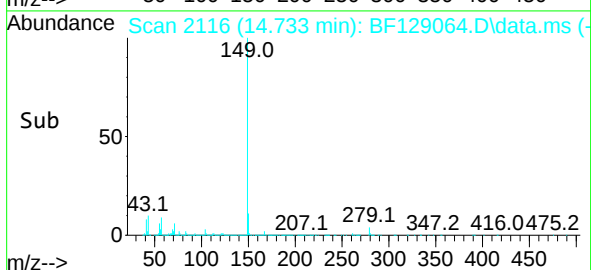
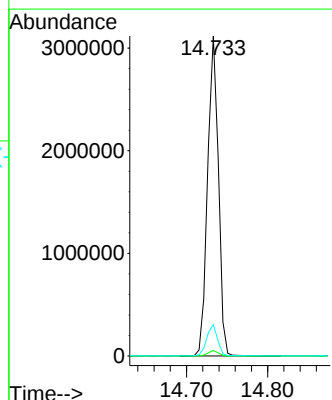
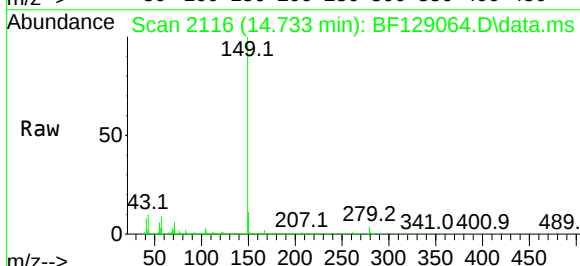
APPROVED

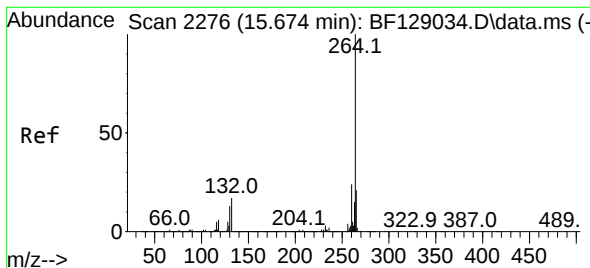
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#85
Di-n-octyl phthalate
Concen: 51.729 ng
RT: 14.733 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

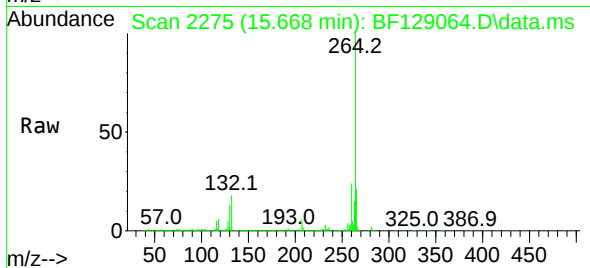
Tgt Ion:149 Resp: 2869480
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 9.2 13.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.668 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

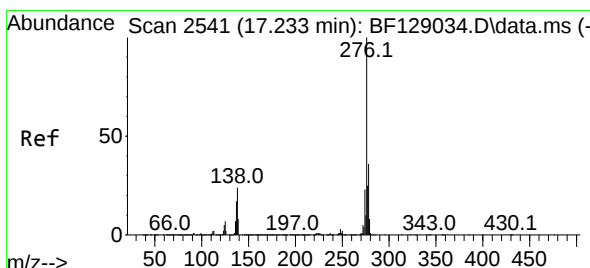
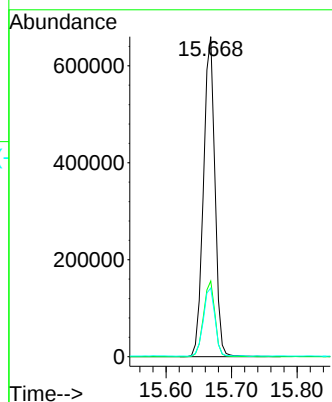
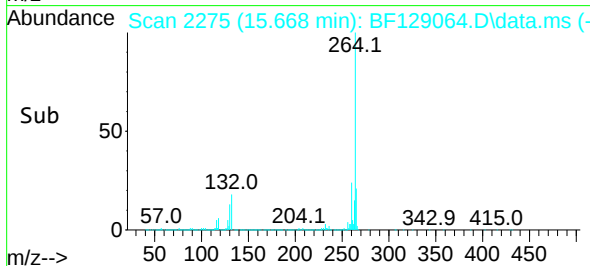
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



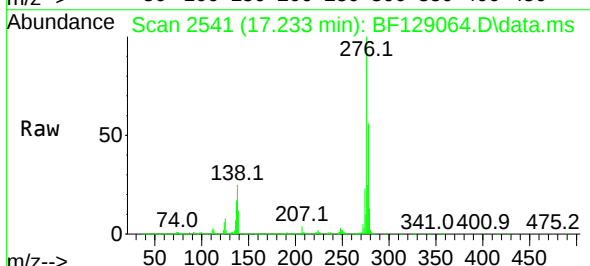
Tgt Ion:264 Resp: 805040
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 21.4 17.2 25.8

Manual Integrations
APPROVED

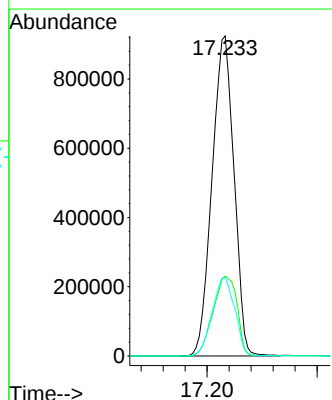
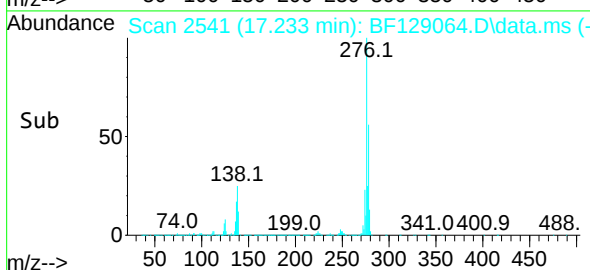
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

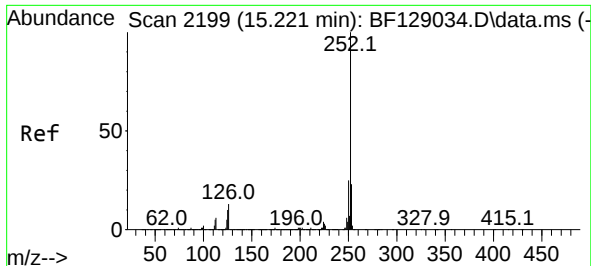


#87
Indeno(1,2,3-cd)pyrene
Concen: 51.904 ng
RT: 17.233 min Scan# 2541
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



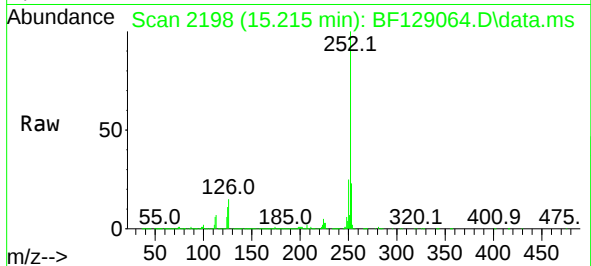
Tgt Ion:276 Resp: 2562752
Ion Ratio Lower Upper
276 100
138 27.3 21.1 31.7
277 25.3 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 55.719 ng
RT: 15.215 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

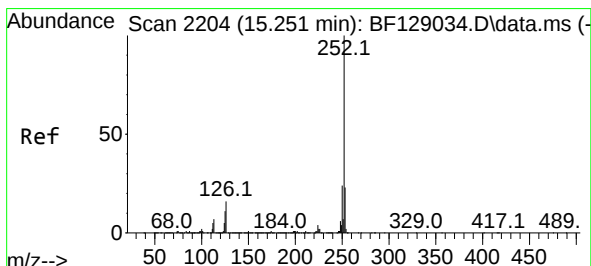
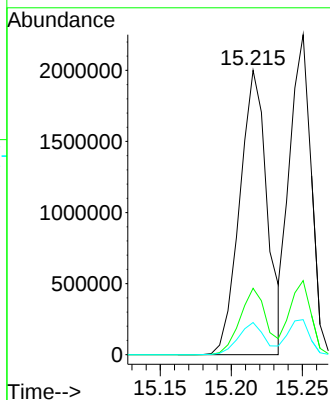
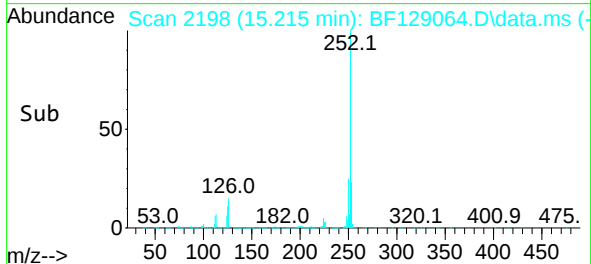
Instrument :
BNA_F
ClientSampleId :
B2208-28MS



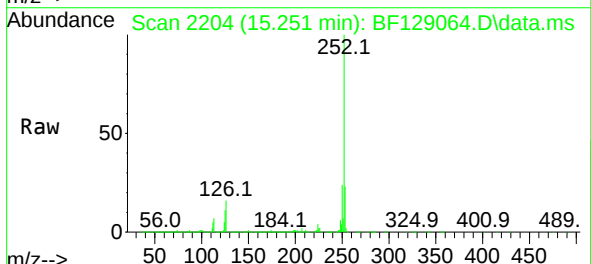
Tgt Ion:252 Resp: 2697658
Ion Ratio Lower Upper
252 100
253 23.3 17.7 26.5
125 11.3 8.0 12.0

Manual Integrations
APPROVED

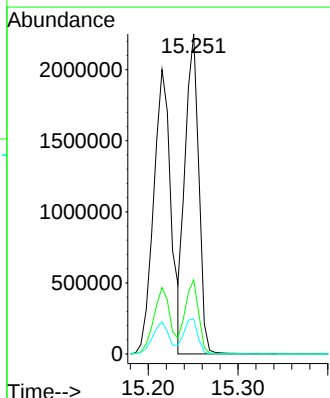
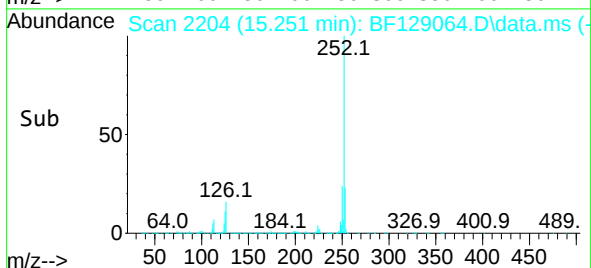
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

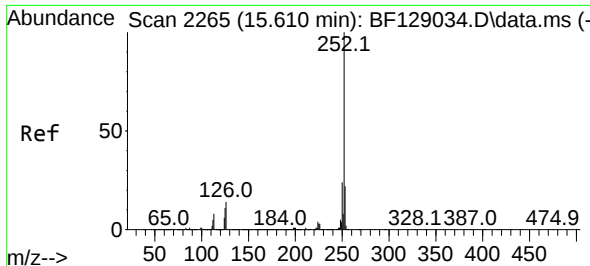


#89
Benzo(k)fluoranthene
Concen: 50.589 ng
RT: 15.251 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



Tgt Ion:252 Resp: 2375595
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.6
125 10.9 8.3 12.5





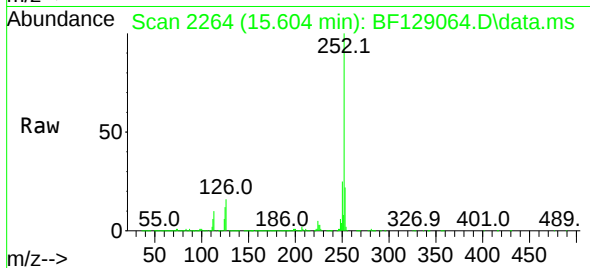
#90
Benzo(a)pyrene
Concen: 55.937 ng
RT: 15.604 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57

Instrument :

BNA_F

ClientSampleId :

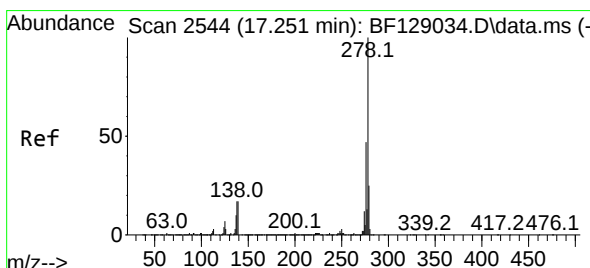
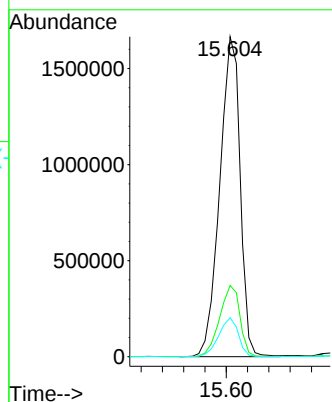
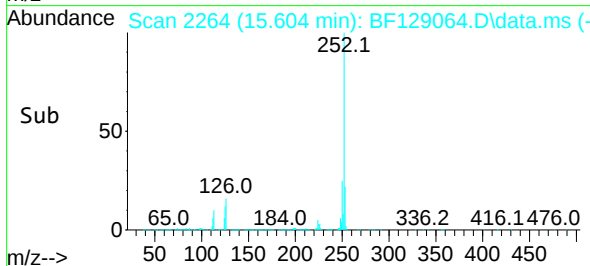
B2208-28MS



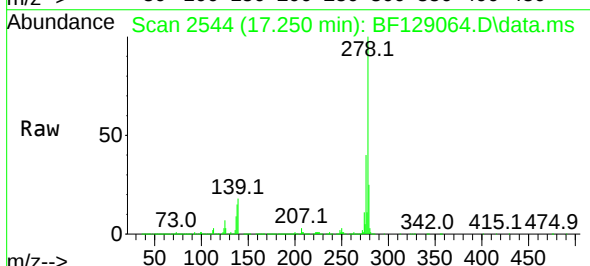
Tgt Ion:252 Resp: 220772
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 12.2 8.8 13.2

Manual Integrations
APPROVED

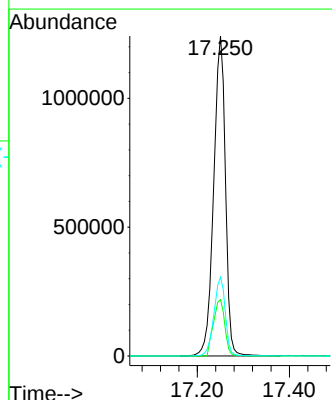
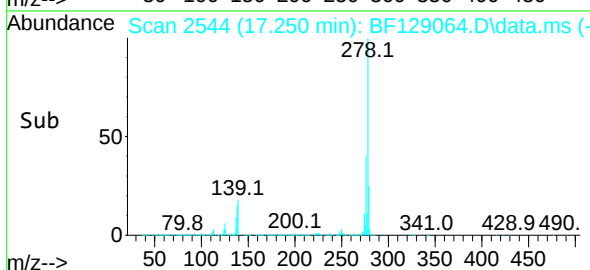
Reviewed By :Christian Giraldo 07/01/2022
Supervised By :Jagrut Upadhyay 07/01/2022

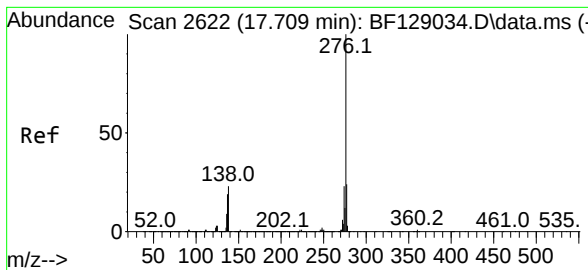


#91
Dibenzo(a,h)anthracene
Concen: 54.711 ng
RT: 17.250 min Scan# 2544
Delta R.T. -0.000 min
Lab File: BF129064.D
Acq: 30 Jun 2022 17:57



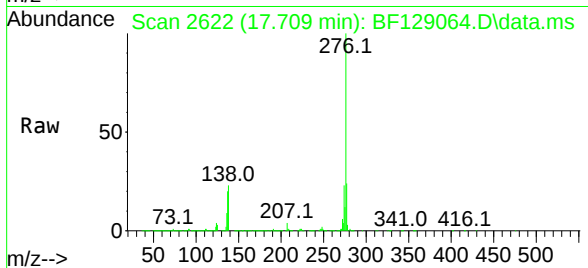
Tgt Ion:278 Resp: 2202113
Ion Ratio Lower Upper
278 100
139 17.6 12.8 19.2
279 24.6 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 54.881 ng
 RT: 17.709 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BF129064.D
 Acq: 30 Jun 2022 17:57

Instrument :
 BNA_F
 ClientSampleId :
 B2208-28MS



Tgt Ion: 276 Resp: 2216228
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.1 28.7
 138 23.4 18.0 27.0

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/01/2022
 Supervised By : Jagrut Upadhyay 07/01/2022

