

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
 Data File : BF129196.D
 Acq On : 12 Jul 2022 18:51
 Operator : CG\JU
 Sample : N3648-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CMR-TP1-0708MS

Quant Time: Jul 13 01:57:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 14:13:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 07/13/2022
 Supervised By : Jagrut Upadhyay 07/13/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	305117	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	1114748	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	487868	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	605676	20.000	ng	# 0.00
76) Chrysene-d12	14.116	240	441049	20.000	ng	# 0.00
86) Perylene-d12	15.627	264	401216	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1775010	98.352	ng	0.00
7) Phenol-d6	6.569	99	2239418	99.910	ng	0.00
23) Nitrobenzene-d5	7.504	82	1335864	71.478	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	397934	75.013	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	2182806	71.577	ng	0.00
79) Terphenyl-d14	13.051	244	1559327	73.419	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.887	88	396872	49.324	ng	91
3) Pyridine	3.652	79	1083780	55.154	ng	90
4) n-Nitrosodimethylamine	3.610	42	518958	58.292	ng	86
6) Aniline	6.610	93	750709	29.947	ng	99
8) 2-Chlorophenol	6.722	128	976127	51.480	ng	99
9) Benzaldehyde	6.487	77	582039	71.788	ng	97
10) Phenol	6.581	94	1183162m	52.099	ng	
11) bis(2-Chloroethyl)ether	6.669	93	1010159	56.199	ng	95
12) 1,3-Dichlorobenzene	6.875	146	1039657	49.809	ng	99
13) 1,4-Dichlorobenzene	6.951	146	1047808	49.769	ng	98
14) 1,2-Dichlorobenzene	7.104	146	982376	49.637	ng	98
15) Benzyl Alcohol	7.081	79	819236	51.960	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.210	45	1441075	56.133	ng	93
17) 2-Methylphenol	7.187	107	736477	47.732	ng	99
18) Hexachloroethane	7.445	117	369971	50.055	ng	# 88
19) n-Nitroso-di-n-propyla...	7.351	70	647737	49.956	ng	91
20) 3+4-Methylphenols	7.340	107	912010	46.482	ng	92
22) Acetophenone	7.345	105	1233007	48.216	ng	# 96
24) Nitrobenzene	7.522	77	1014561	56.106	ng	96
25) Isophorone	7.757	82	1768397	55.987	ng	100
26) 2-Nitrophenol	7.834	139	472897	56.269	ng	94
27) 2,4-Dimethylphenol	7.869	122	866220	57.090	ng	99
28) bis(2-Chloroethoxy)met...	7.963	93	1135124	52.329	ng	100
29) 2,4-Dichlorophenol	8.075	162	726331	46.933	ng	99
30) 1,2,4-Trichlorobenzene	8.157	180	775927	45.562	ng	96
31) Naphthalene	8.245	128	2858548	56.486	ng	97
32) Benzoic acid	7.998	122	521252	42.819	ng	97
33) 4-Chloroaniline	8.287	127	258139	12.659	ng	98
34) Hexachlorobutadiene	8.351	225	464649	45.694	ng	99
35) Caprolactam	8.663	113	230633m	46.997	ng	
36) 4-Chloro-3-methylphenol	8.769	107	753646	47.930	ng	94
37) 2-Methylnaphthalene	8.934	142	1736106	50.983	ng	100
38) 1-Methylnaphthalene	9.034	142	1595311	48.241	ng	99
40) 1,2,4,5-Tetrachloroben...	9.098	216	709321	51.726	ng	99
41) Hexachlorocyclopentadiene	9.081	237	337665	46.648	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	455395	48.754	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
 Data File : BF129196.D
 Acq On : 12 Jul 2022 18:51
 Operator : CG\JU
 Sample : N3648-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CMR-TP1-0708MS

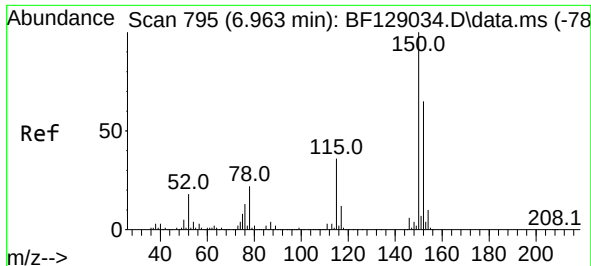
Quant Time: Jul 13 01:57:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 14:13:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 07/13/2022
 Supervised By : Jagrut Upadhyay 07/13/2022

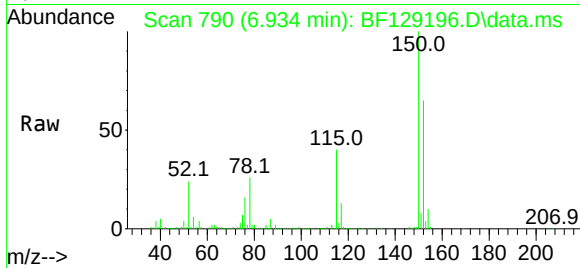
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	483988	48.713	ng	# 94
46) 1,1'-Biphenyl	9.398	154	1839865	52.456	ng	98
47) 2-Chloronaphthalene	9.428	162	1363023	50.323	ng	98
48) 2-Nitroaniline	9.522	65	447427	62.719	ng	87
49) Acenaphthylene	9.839	152	2177377	52.905	ng	99
50) Dimethylphthalate	9.698	163	1605377	52.599	ng	100
51) 2,6-Dinitrotoluene	9.763	165	350927	56.267	ng	96
52) Acenaphthene	10.016	154	1370543	51.124	ng	98
53) 3-Nitroaniline	9.928	138	246087	33.088	ng	# 93
54) 2,4-Dinitrophenol	10.034	184	178948	55.370	ng	92
55) Dibenzofuran	10.186	168	1795125	45.986	ng	97
56) 4-Nitrophenol	10.092	139	566456	93.216	ng	96
57) 2,4-Dinitrotoluene	10.163	165	424491	55.132	ng	98
58) Fluorene	10.528	166	1210984	40.105	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.304	232	293209	35.622	ng	97
60) Diethylphthalate	10.392	149	1333401	43.599	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	590994	39.283	ng	92
62) 4-Nitroaniline	10.545	138	264536	35.869	ng	94
63) Azobenzene	10.675	77	1244078	41.520	ng	94
65) 4,6-Dinitro-2-methylph...	10.569	198	94997	35.452	ng	95
66) n-Nitrosodiphenylamine	10.639	169	1055940	57.405	ng	97
67) 4-Bromophenyl-phenylether	11.010	248	347402	53.921	ng	96
68) Hexachlorobenzene	11.075	284	373170	52.016	ng	99
69) Atrazine	11.163	200	308648	59.629	ng	99
70) Pentachlorophenol	11.269	266	402235	94.133	ng	99
71) Phenanthrene	11.492	178	1548855	53.521	ng	99
72) Anthracene	11.545	178	1517790	53.196	ng	99
73) Carbazole	11.698	167	1379346	48.246	ng	99
74) Di-n-butylphthalate	12.022	149	1715580	56.912	ng	100
75) Fluoranthene	12.686	202	1553870	51.342	ng	98
77) Benzidine	12.804	184	551949	70.281	ng	99
78) Pyrene	12.916	202	1600503	52.353	ng	98
80) Butylbenzylphthalate	13.527	149	675006	54.198	ng	90
81) Benzo(a)anthracene	14.110	228	1483044	55.071	ng	98
82) 3,3'-Dichlorobenzidine	14.069	252	340036	58.437	ng	97
83) Chrysene	14.145	228	1335012	53.399	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	923419	55.790	ng	99
85) Di-n-octyl phthalate	14.698	149	1531895	62.695	ng	97
87) Indeno(1,2,3-cd)pyrene	17.174	276	1142189	46.416	ng	99
88) Benzo(b)fluoranthene	15.186	252	1462647	60.617	ng	99
89) Benzo(k)fluoranthene	15.216	252	1255171	53.632	ng	99
90) Benzo(a)pyrene	15.568	252	1181493	60.065	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	936699	46.695	ng	97
92) Benzo(g,h,i)perylene	17.651	276	960549	47.728	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 795
Delta R.T. -0.005 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

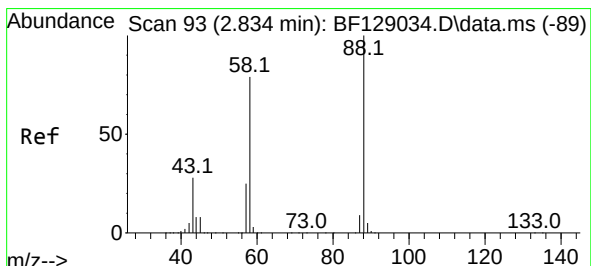
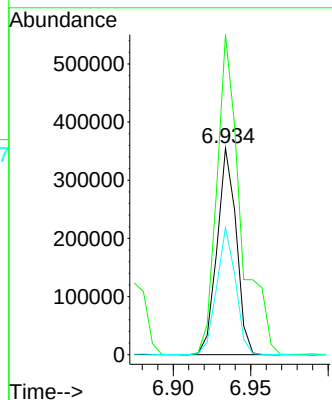
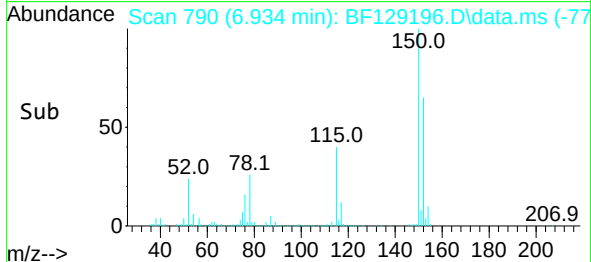
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



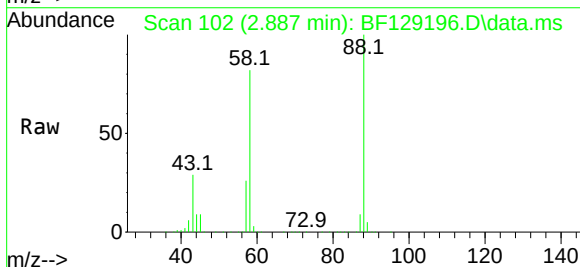
Tgt Ion:152 Resp: 305117
Ion Ratio Lower Upper
152 100
150 154.9 123.7 185.5
115 61.6 49.9 74.9

Manual Integrations
APPROVED

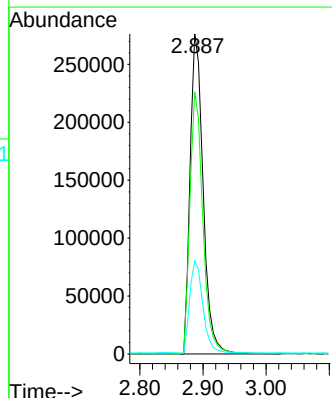
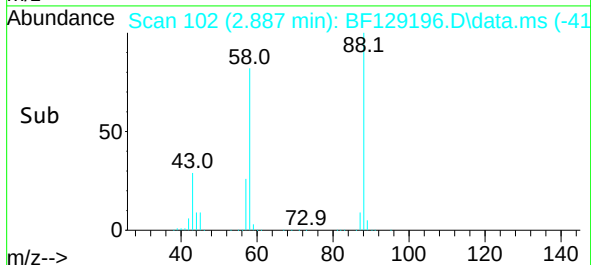
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

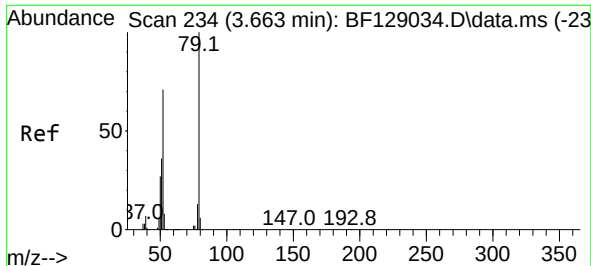


#2
1,4-Dioxane
Concen: 49.324 ng
RT: 2.887 min Scan# 102
Delta R.T. 0.059 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51



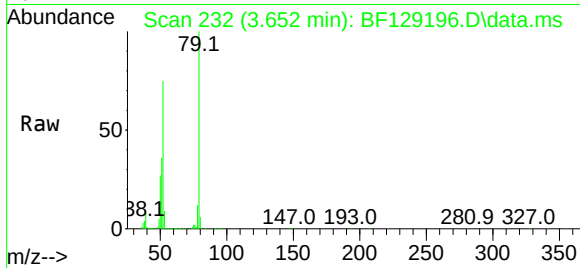
Tgt Ion: 88 Resp: 396872
Ion Ratio Lower Upper
88 100
58 81.0 71.8 107.8
43 29.0 26.6 39.8





#3
 Pyridine
 Concen: 55.154 ng
 RT: 3.652 min Scan# 21
 Delta R.T. 0.047 min
 Lab File: BF129196.D
 Acq: 12 Jul 2022 18:51

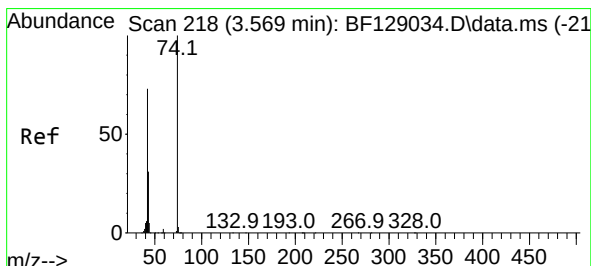
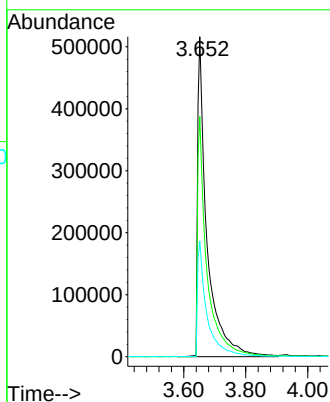
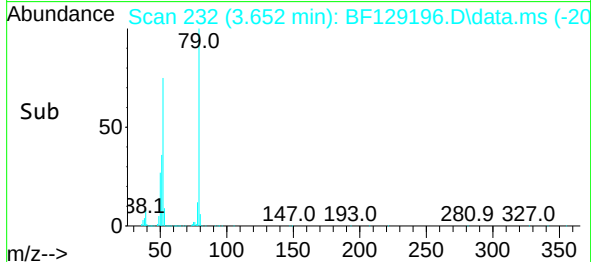
Instrument :
 BNA_F
 ClientSampleId :
 CMR-TP1-0708MS



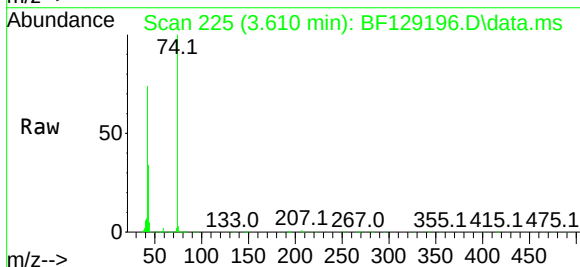
Tgt Ion: 79 Resp: 1083780
 Ion Ratio Lower Upper
 79 100
 52 75.1 68.6 102.8
 51 36.1 32.9 49.3

Manual Integrations
 APPROVED

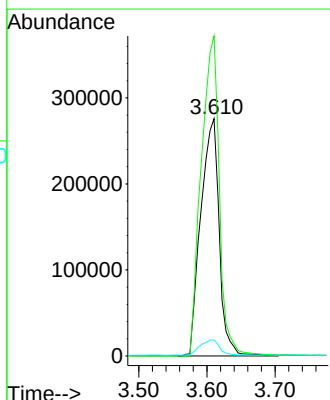
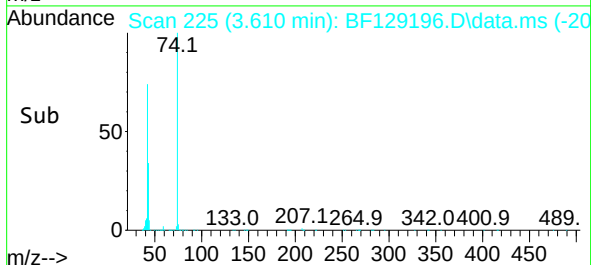
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

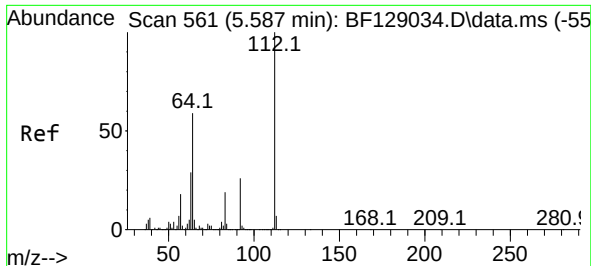


#4
 n-Nitrosodimethylamine
 Concen: 58.292 ng
 RT: 3.610 min Scan# 225
 Delta R.T. 0.047 min
 Lab File: BF129196.D
 Acq: 12 Jul 2022 18:51



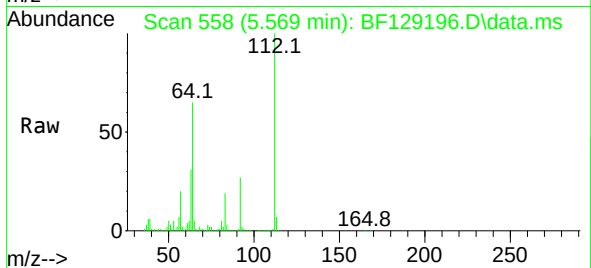
Tgt Ion: 42 Resp: 518958
 Ion Ratio Lower Upper
 42 100
 74 134.9 94.8 142.2
 44 6.7 6.6 10.0





#5
2-Fluorophenol
Concen: 98.352 ng
RT: 5.569 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

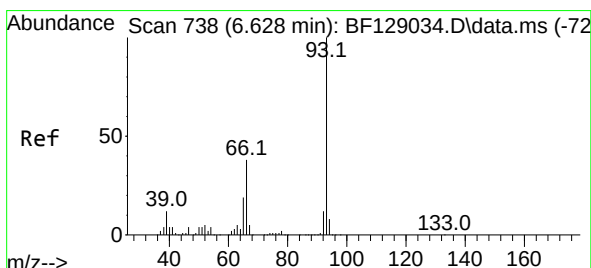
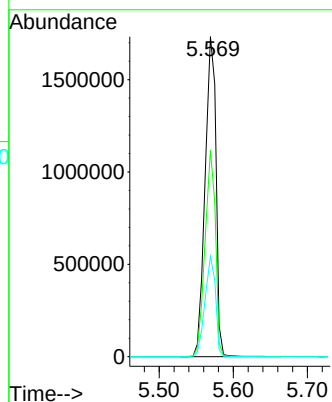
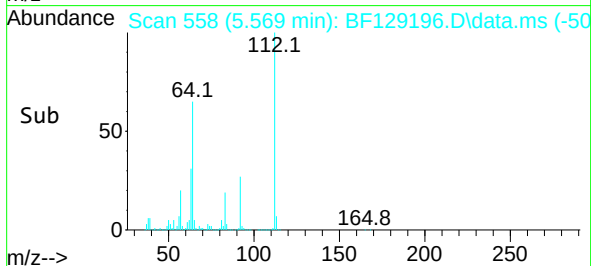
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



Tgt Ion:112 Resp: 1775010
Ion Ratio Lower Upper
112 100
64 64.5 53.3 79.9
63 31.4 28.0 42.0

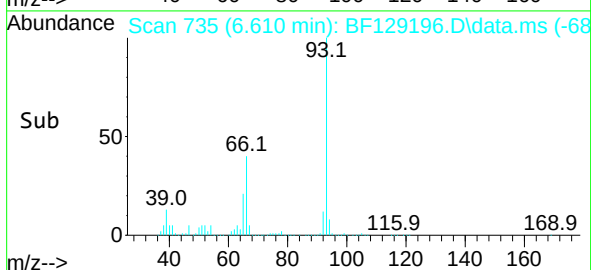
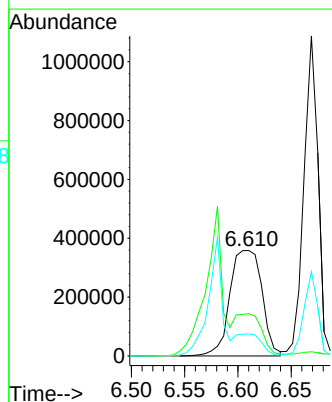
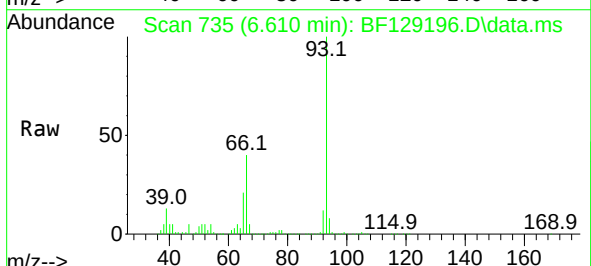
Manual Integrations
APPROVED

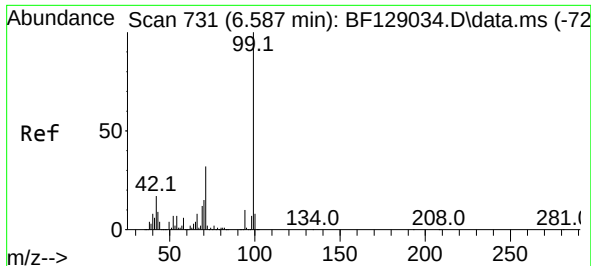
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#6
Aniline
Concen: 29.947 ng
RT: 6.610 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion: 93 Resp: 750709
Ion Ratio Lower Upper
93 100
66 40.1 32.5 48.7
65 20.8 16.4 24.6





#7

Phenol-d6

Concen: 99.910 ng

RT: 6.569 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF129196.D

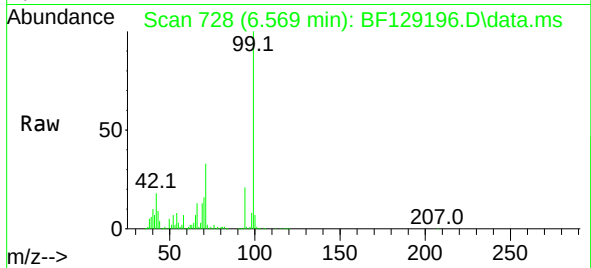
Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS



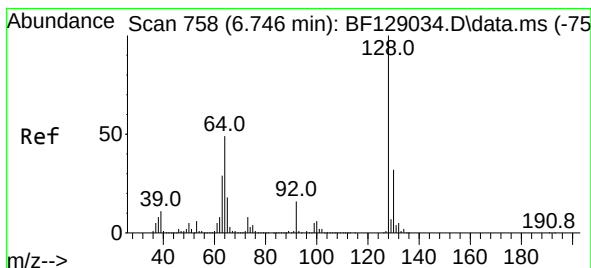
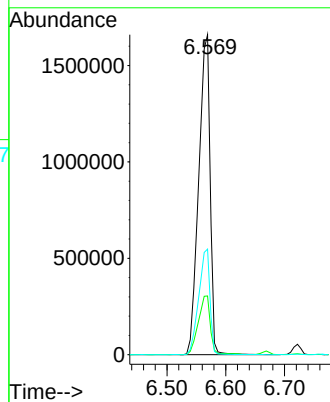
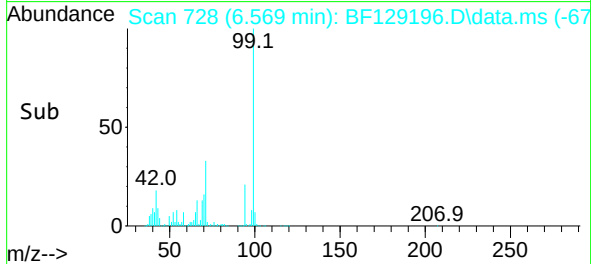
Tgt Ion: 99 Resp: 2239418

Ion	Ratio	Lower	Upper
99	100		
42	18.3	17.3	25.9
71	33.0	28.9	43.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#8

2-Chlorophenol

Concen: 51.480 ng

RT: 6.722 min Scan# 754

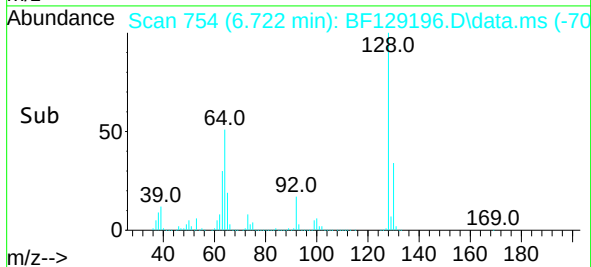
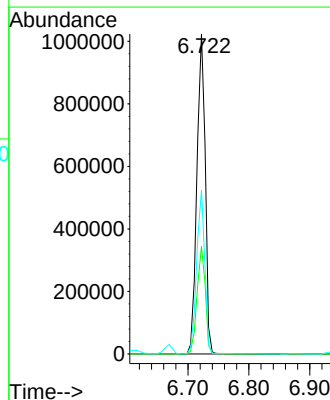
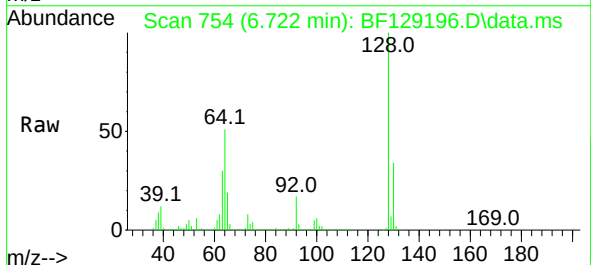
Delta R.T. -0.006 min

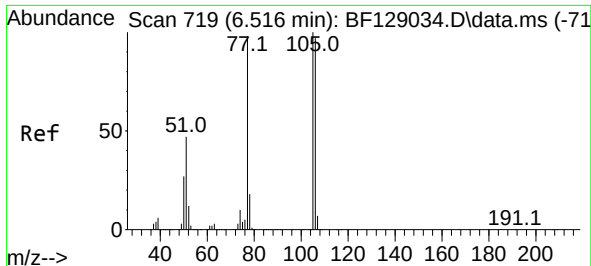
Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Tgt Ion:128 Resp: 976127

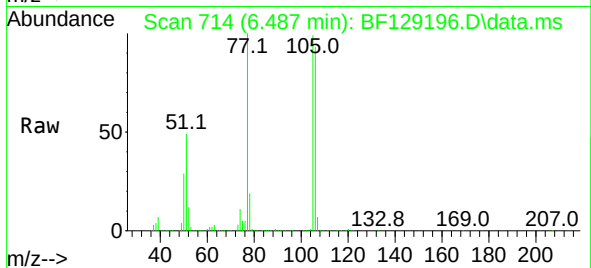
Ion	Ratio	Lower	Upper
128	100		
130	33.6	13.1	53.1
64	51.2	30.9	70.9





#9
Benzaldehyde
Concen: 71.788 ng
RT: 6.487 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

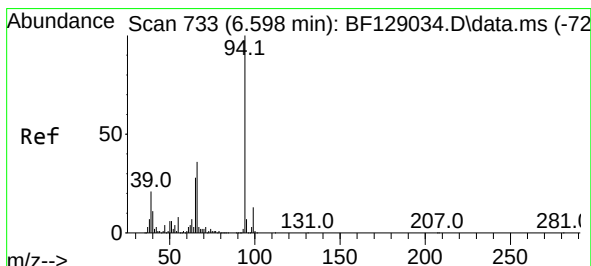
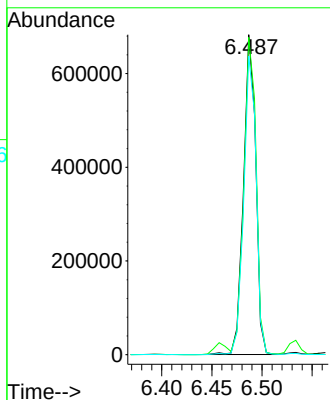
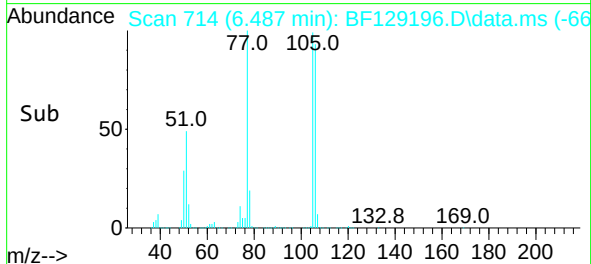
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



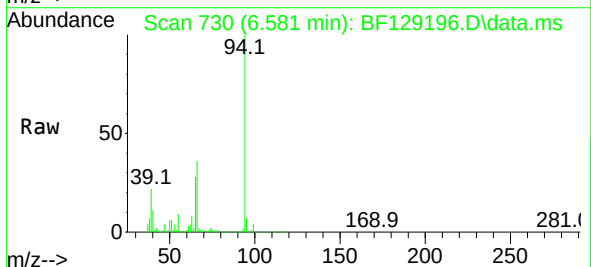
Tgt Ion: 77 Resp: 582039
Ion Ratio Lower Upper
77 100
105 99.2 81.6 121.6
106 93.4 76.1 116.1

Manual Integrations
APPROVED

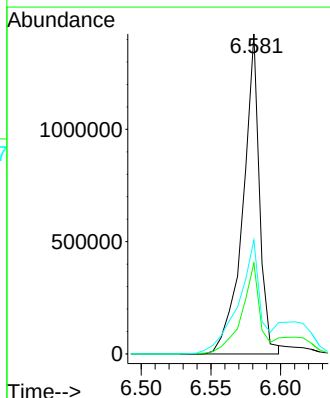
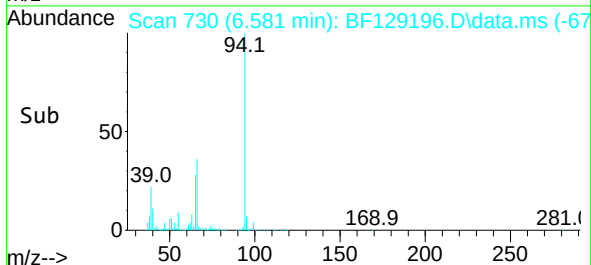
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

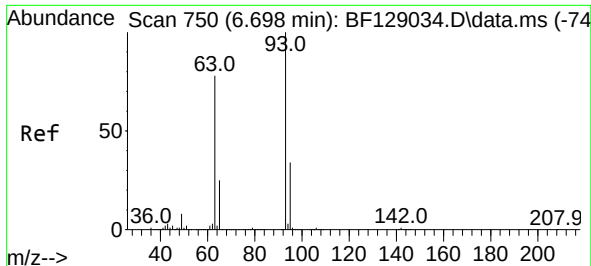


#10
Phenol
Concen: 52.099 ng m
RT: 6.581 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51



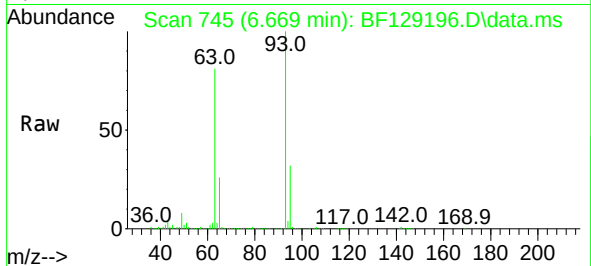
Tgt Ion: 94 Resp: 1183162
Ion Ratio Lower Upper
94 100
65 28.4 11.4 51.4
66 35.7 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 56.199 ng
RT: 6.669 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

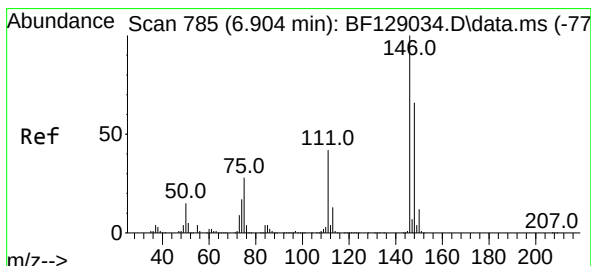
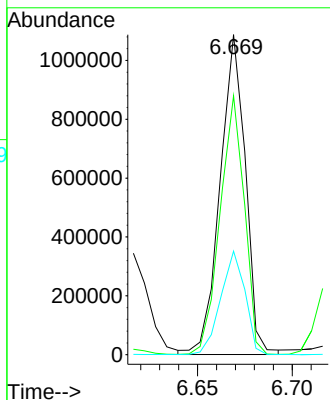
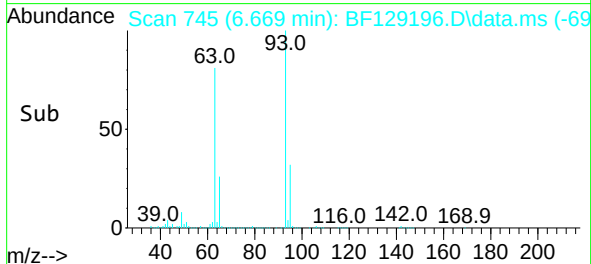
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



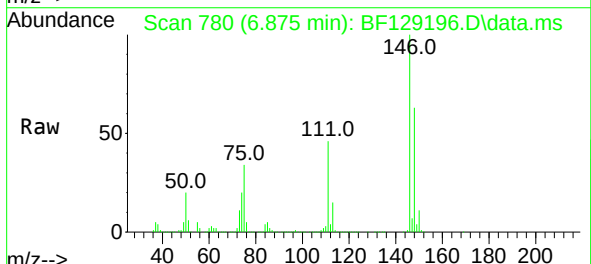
Tgt Ion: 93 Resp: 1010159
Ion Ratio Lower Upper
93 100
63 80.9 67.4 107.4
95 32.4 12.7 52.7

Manual Integrations
APPROVED

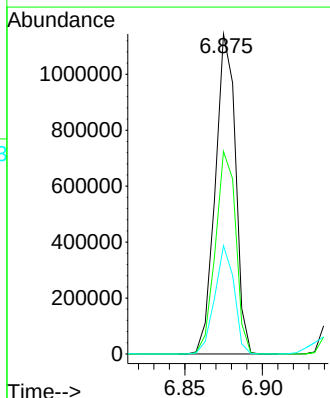
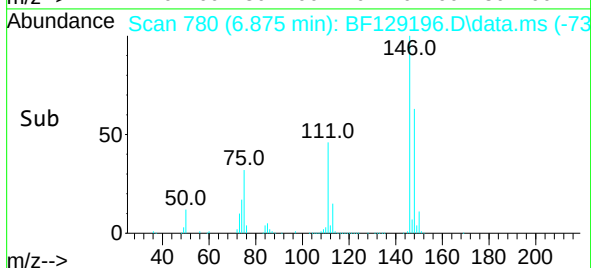
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

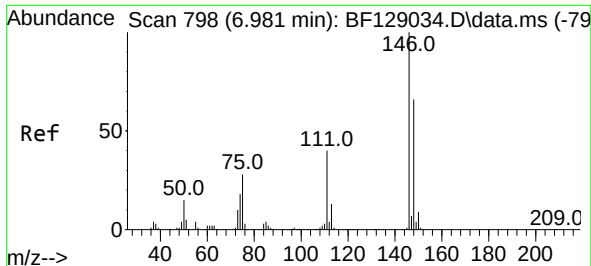


#12
1,3-Dichlorobenzene
Concen: 49.809 ng
RT: 6.875 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51



Tgt Ion:146 Resp: 1039657
Ion Ratio Lower Upper
146 100
148 63.3 50.6 75.8
75 33.8 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 49.769 ng

RT: 6.951 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

Tgt Ion:146 Resp: 1047808

Ion Ratio Lower Upper

146 100

148 64.1 51.1 76.7

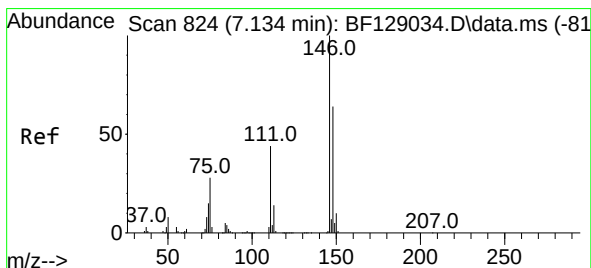
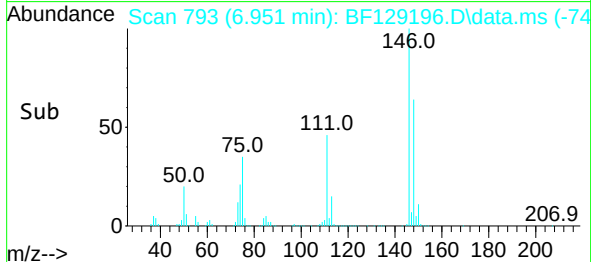
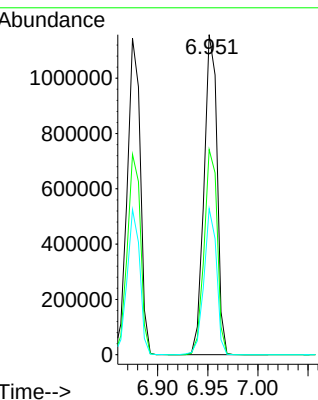
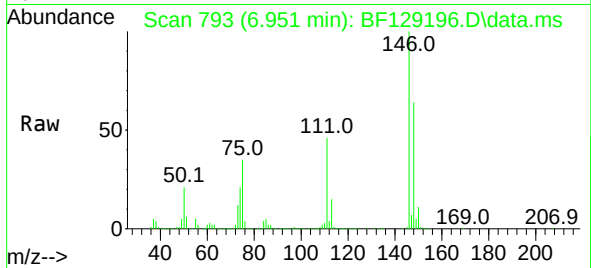
111 45.7 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#14

1,2-Dichlorobenzene

Concen: 49.637 ng

RT: 7.104 min Scan# 819

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

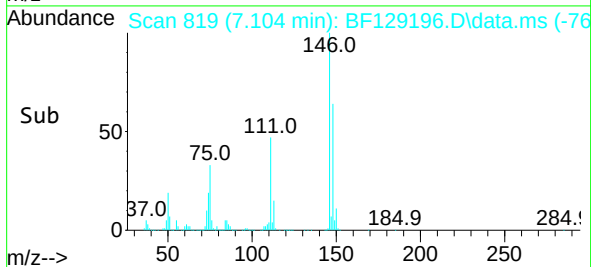
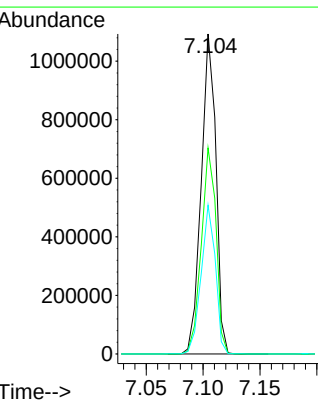
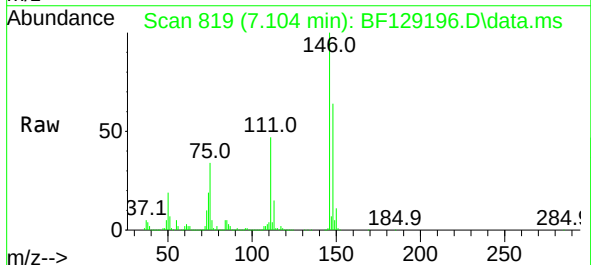
Tgt Ion:146 Resp: 982376

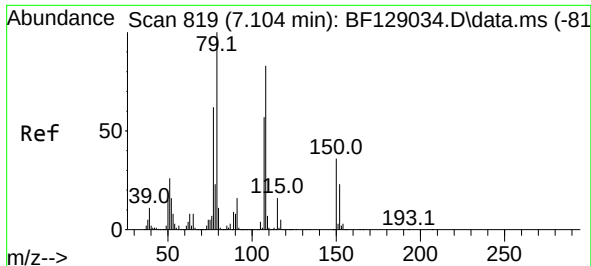
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.8

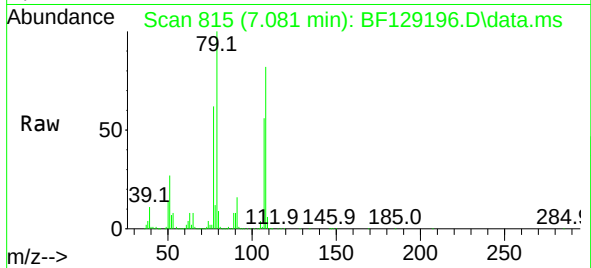
111 46.5 35.1 52.7





#15
Benzyl Alcohol
Concen: 51.960 ng
RT: 7.081 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

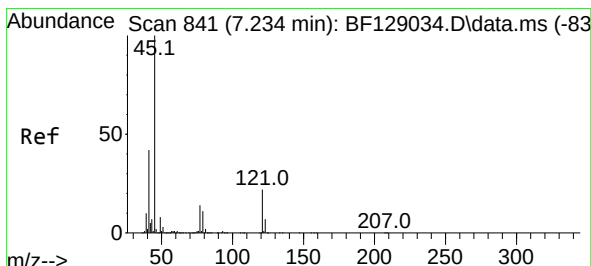
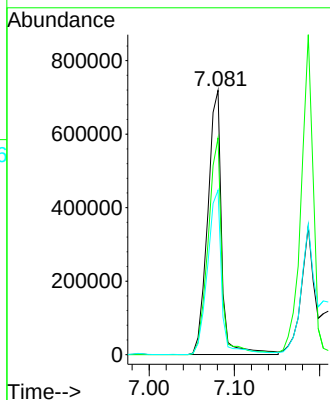
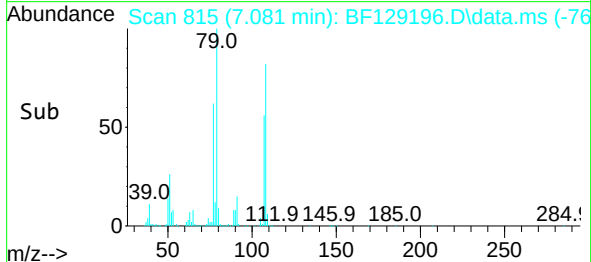
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



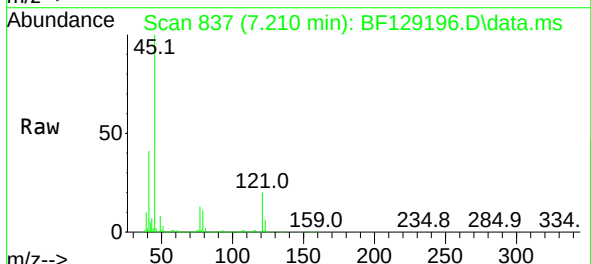
Tgt Ion: 79 Resp: 819230
Ion Ratio Lower Upper
79 100
108 82.0 61.8 92.6
77 62.3 50.2 75.4

Manual Integrations
APPROVED

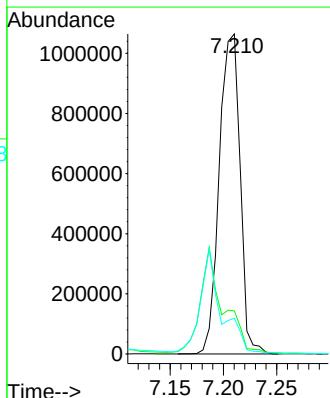
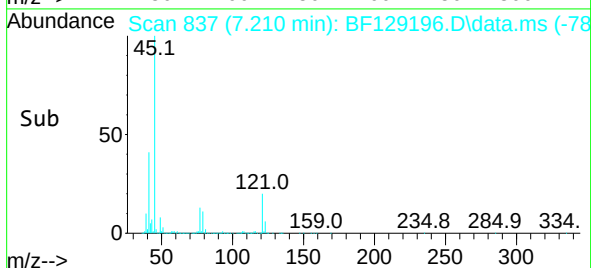
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

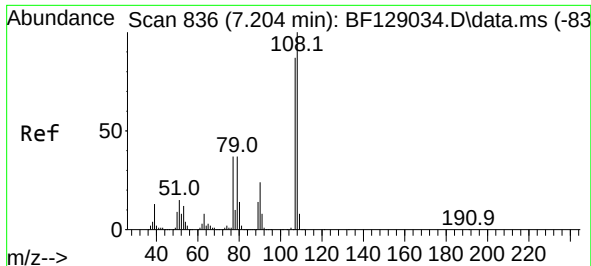


#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.133 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51



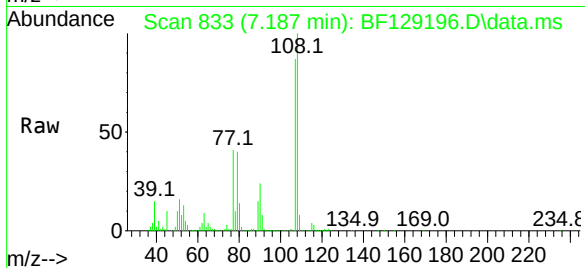
Tgt Ion: 45 Resp: 1441075
Ion Ratio Lower Upper
45 100
77 13.4 0.0 31.3
79 11.1 0.0 28.3





#17
2-Methylphenol
Concen: 47.732 ng
RT: 7.187 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

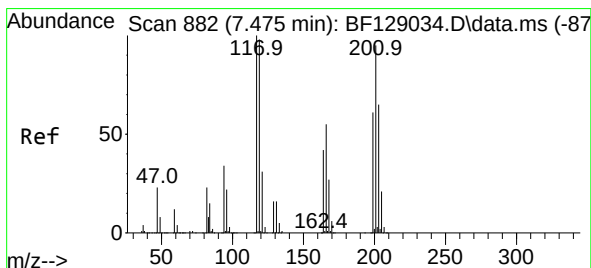
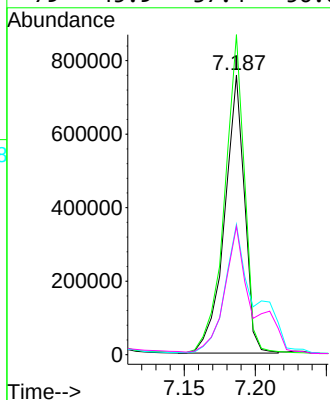
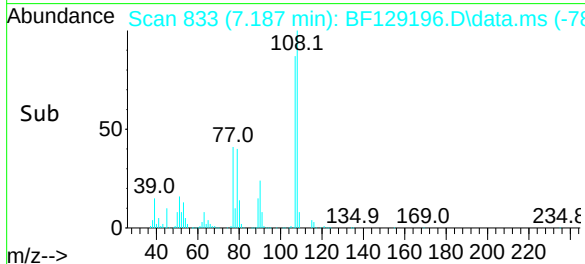
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



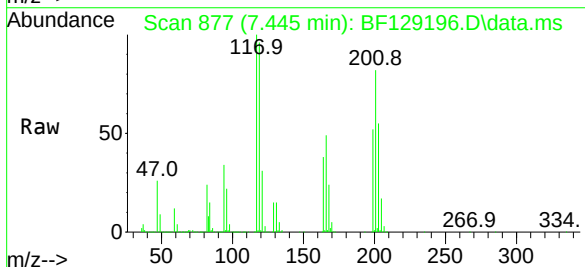
Tgt Ion:107 Resp: 73647
Ion Ratio Lower Upper
107 100
108 114.4 91.9 137.9
77 46.6 37.8 56.8
79 45.9 37.4 56.0

Manual Integrations
APPROVED

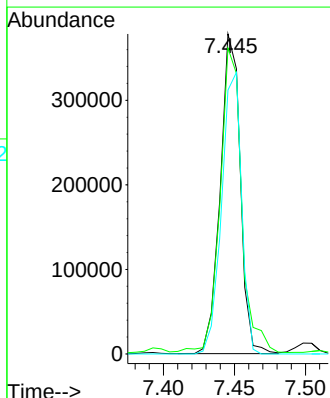
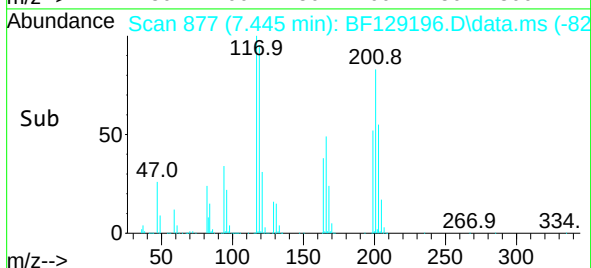
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

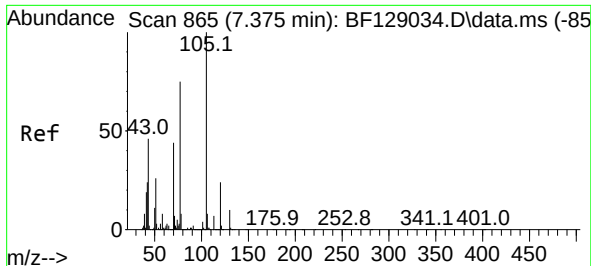


#18
Hexachloroethane
Concen: 50.055 ng
RT: 7.445 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51



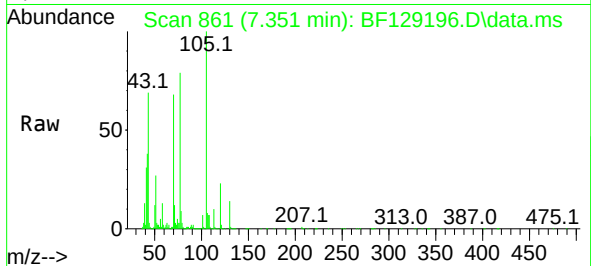
Tgt Ion:117 Resp: 369971
Ion Ratio Lower Upper
117 100
119 95.6 77.4 116.2
201 82.5 84.6 127.0#





#19
n-Nitroso-di-n-propylamine
Concen: 49.956 ng
RT: 7.351 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

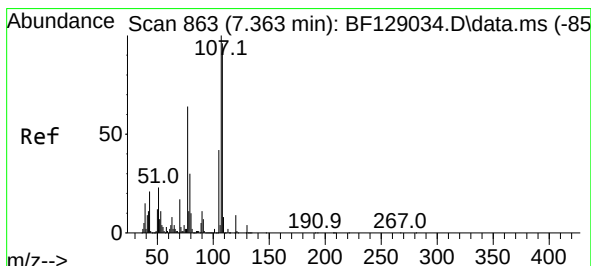
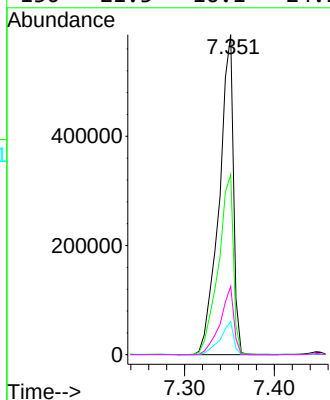
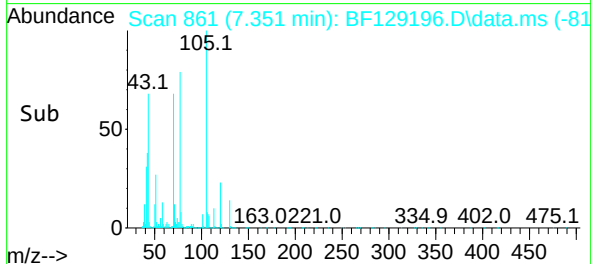
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



Tgt Ion: 70 Resp: 64773
Ion Ratio Lower Upper
70 100
42 56.3 52.3 78.5
101 10.4 7.5 11.3
130 21.3 16.1 24.1

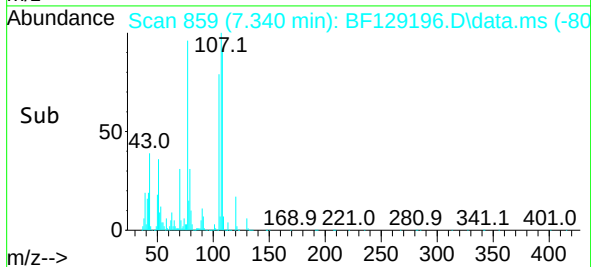
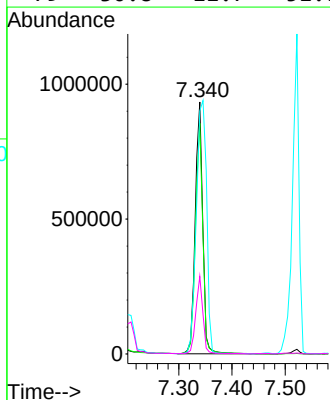
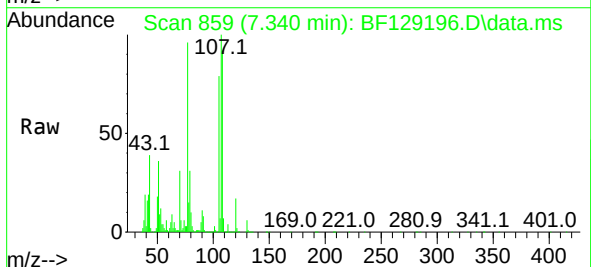
Manual Integrations
APPROVED

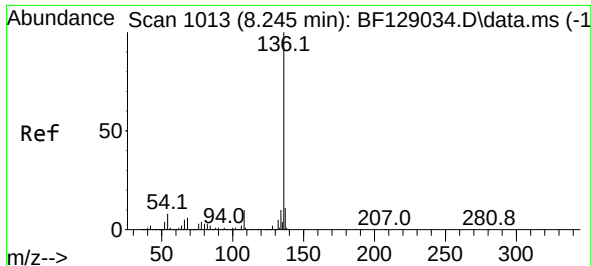
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#20
3+4-Methylphenols
Concen: 46.482 ng
RT: 7.340 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:107 Resp: 912010
Ion Ratio Lower Upper
107 100
108 91.6 71.8 111.8
77 96.5 59.3 99.3
79 30.8 11.7 51.7





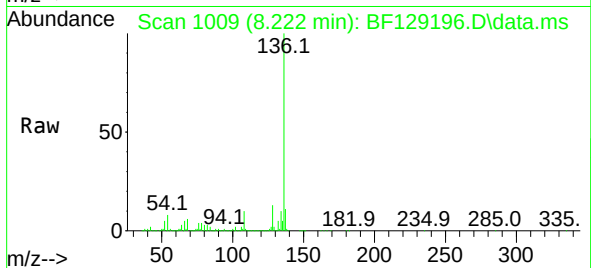
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

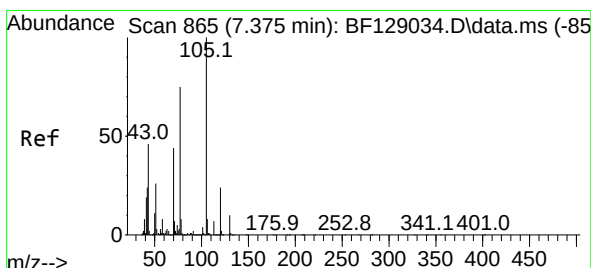
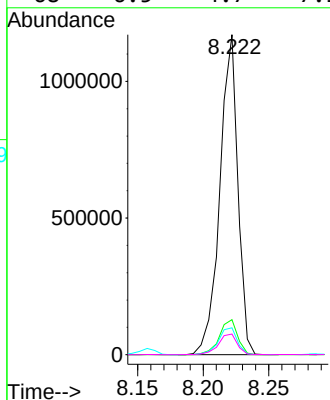
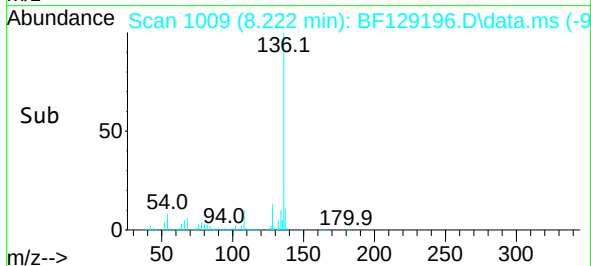


Tgt Ion:136 Resp: 1114748
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.4 7.5 11.3
68 6.5 4.7 7.1

Manual Integrations

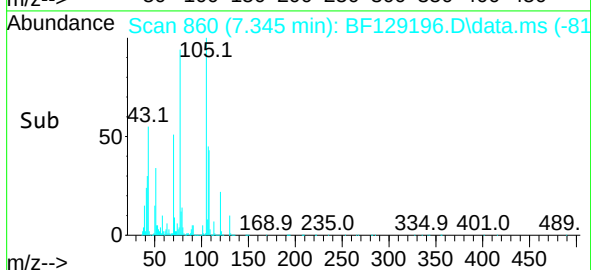
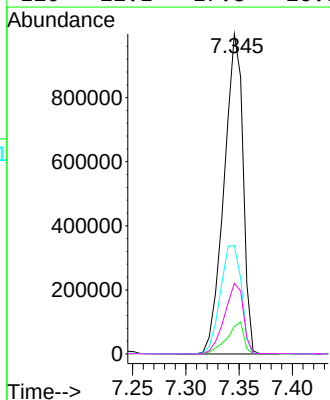
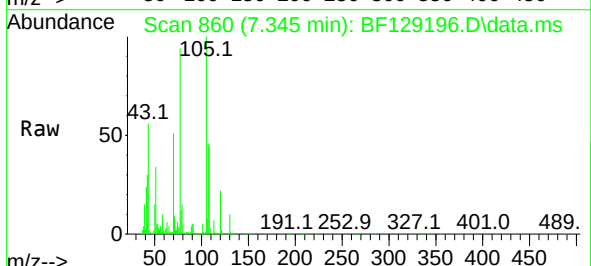
APPROVED

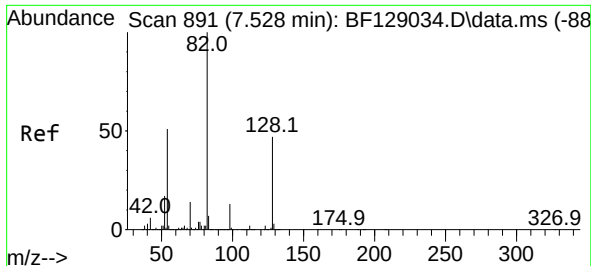
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#22
Acetophenone
Concen: 48.216 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:105 Resp: 1233007
Ion Ratio Lower Upper
105 100
71 8.6 5.0 7.4#
51 33.9 25.0 37.4
120 22.1 17.8 26.8





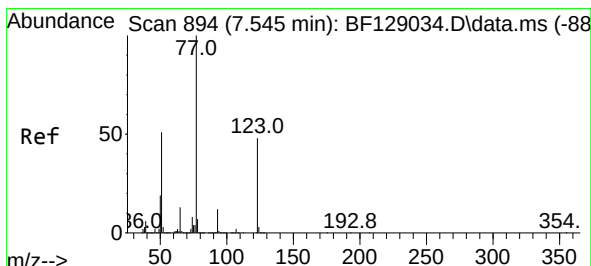
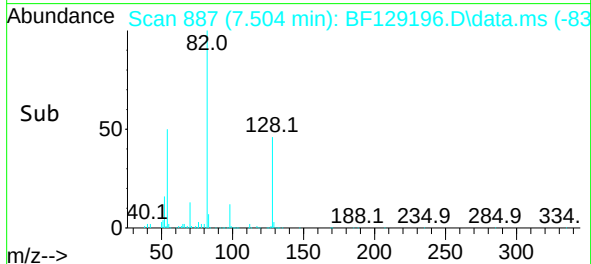
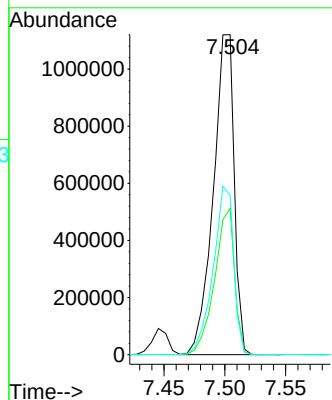
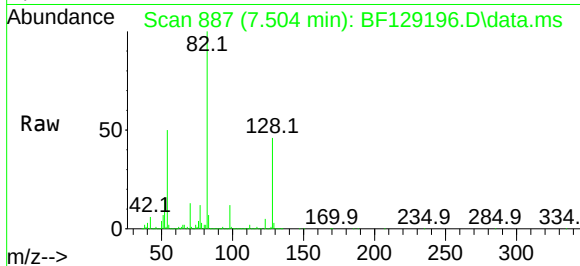
#23
Nitrobenzene-d5
Concen: 71.478 ng
RT: 7.504 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

Tgt Ion: 82 Resp: 1335864
Ion Ratio Lower Upper
82 100
128 45.7 34.0 51.0
54 49.7 46.9 70.3

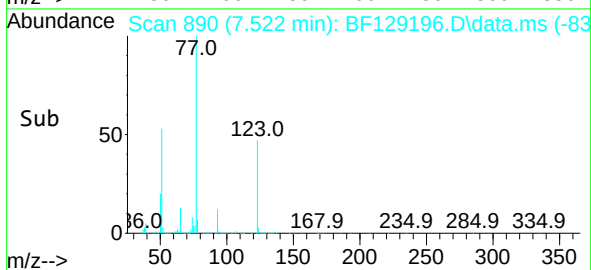
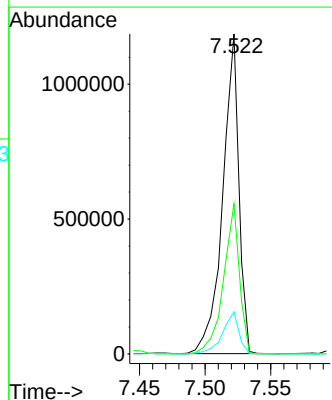
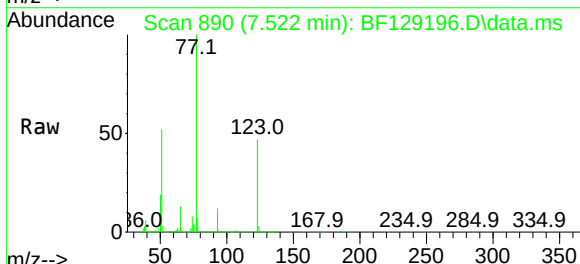
Manual Integrations
APPROVED

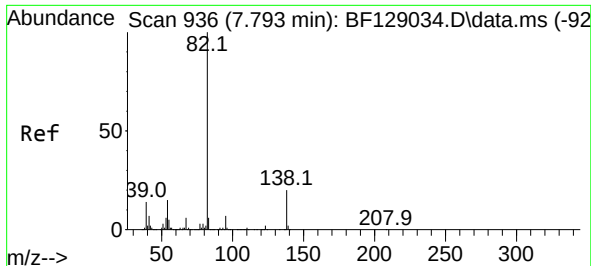
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#24
Nitrobenzene
Concen: 56.106 ng
RT: 7.522 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion: 77 Resp: 1014561
Ion Ratio Lower Upper
77 100
123 46.9 35.4 53.2
65 13.2 11.8 17.8





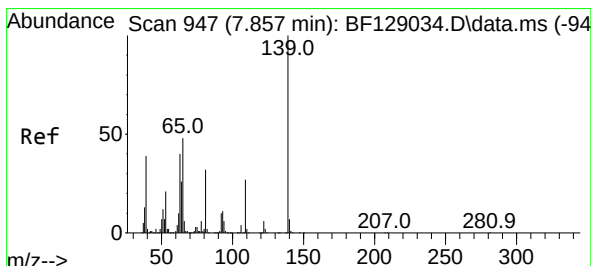
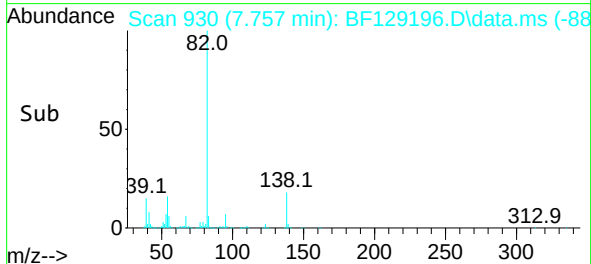
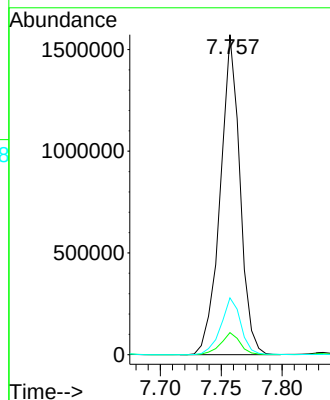
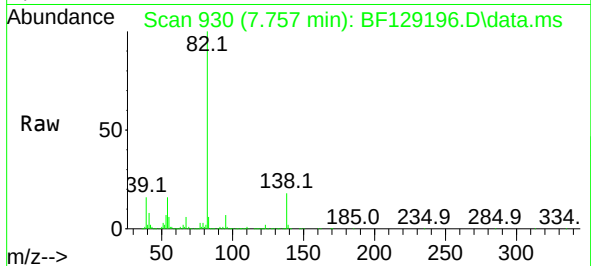
#25
Isophorone
Concen: 55.987 ng
RT: 7.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

Tgt Ion: 82 Resp: 176839
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.8 14.2 21.2

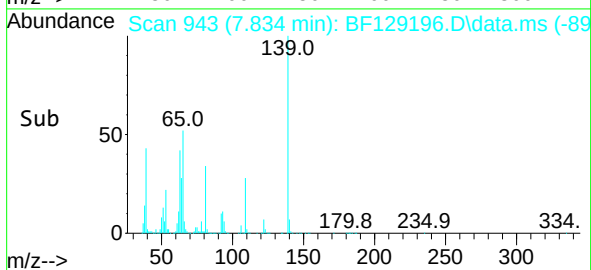
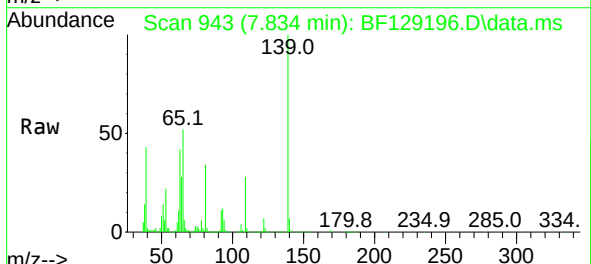
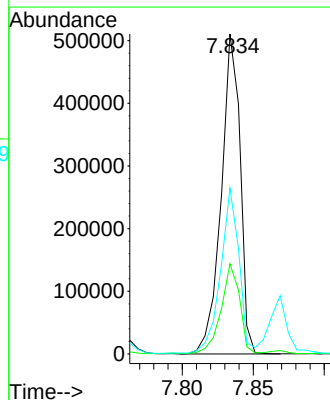
Manual Integrations
APPROVED

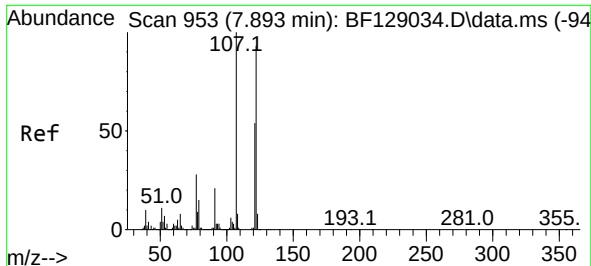
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#26
2-Nitrophenol
Concen: 56.269 ng
RT: 7.834 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:139 Resp: 472897
Ion Ratio Lower Upper
139 100
109 28.2 25.0 37.4
65 51.8 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 57.090 ng

RT: 7.869 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF129196.D

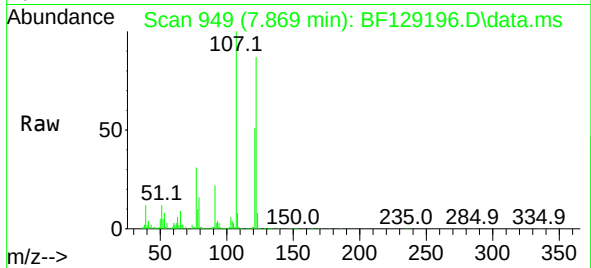
Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS



Tgt Ion:122 Resp: 866220

Ion Ratio Lower Upper

122 100

107 114.8 93.0 139.6

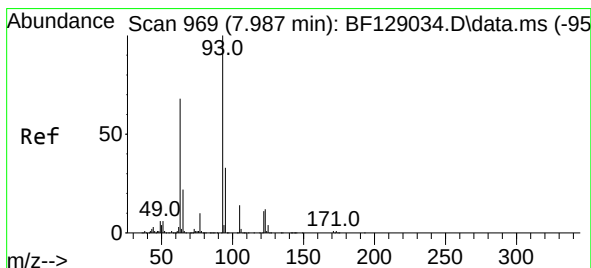
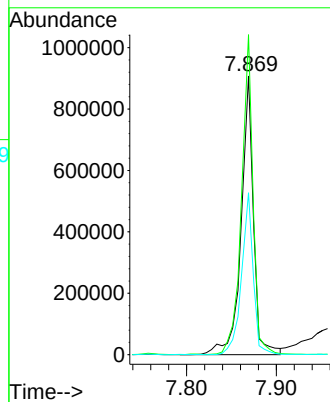
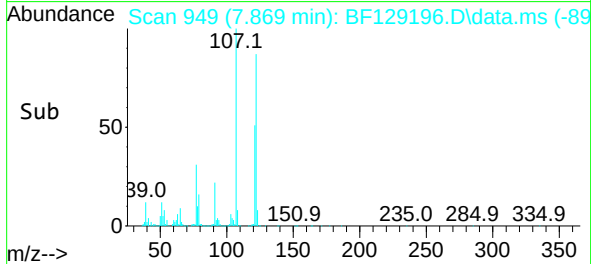
121 58.1 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#28

bis(2-Chloroethoxy)methane

Concen: 52.329 ng

RT: 7.963 min Scan# 965

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

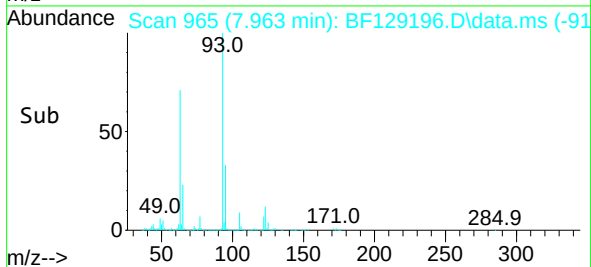
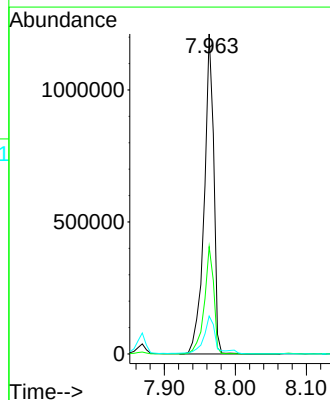
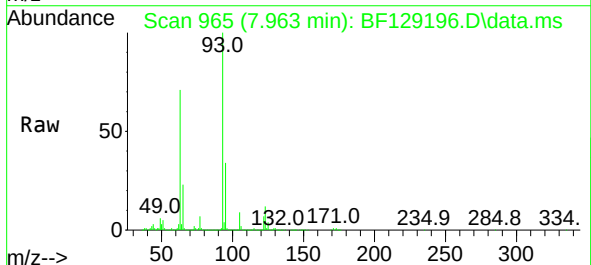
Tgt Ion: 93 Resp: 1135124

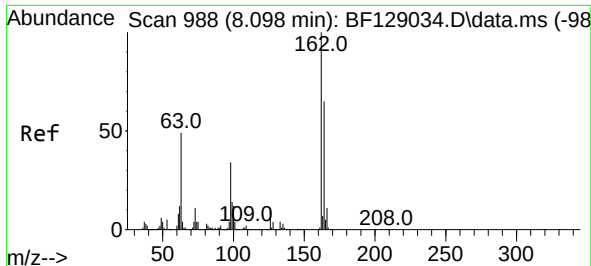
Ion Ratio Lower Upper

93 100

95 33.6 26.8 40.2

123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 46.933 ng

RT: 8.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

Tgt Ion:162 Resp: 72633

Ion Ratio Lower Upper

162 100

164 63.8 44.2 84.2

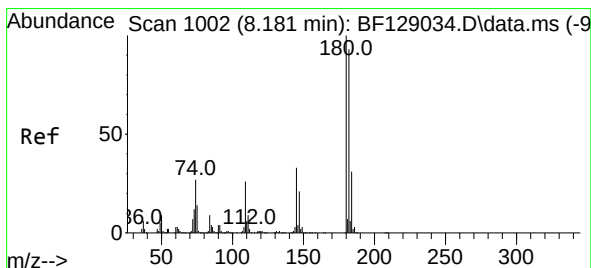
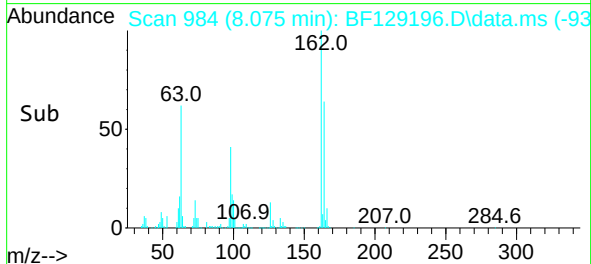
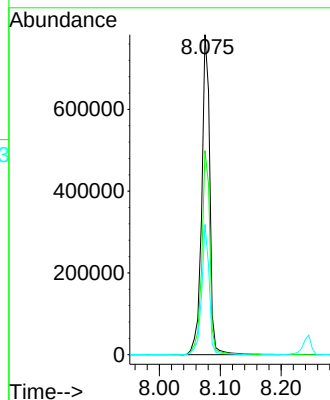
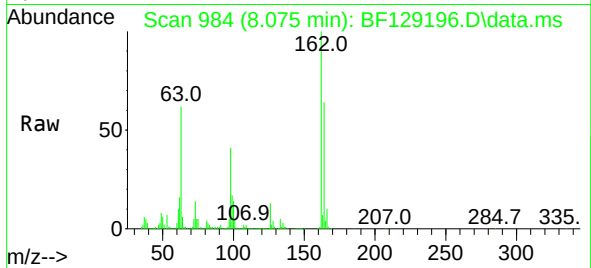
98 40.7 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.562 ng

RT: 8.157 min Scan# 998

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

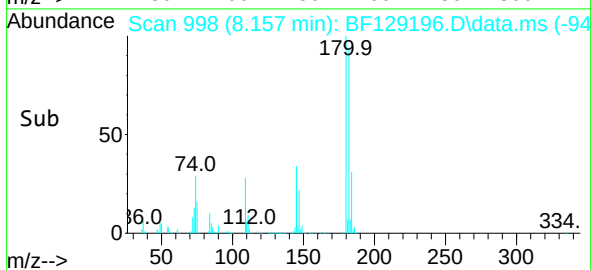
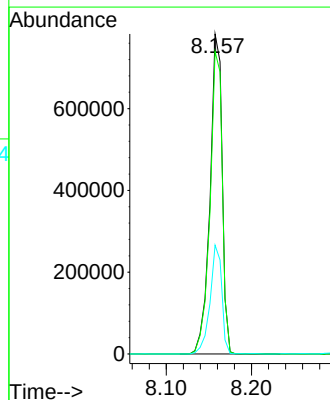
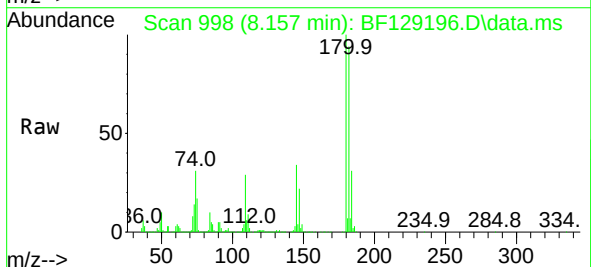
Tgt Ion:180 Resp: 775927

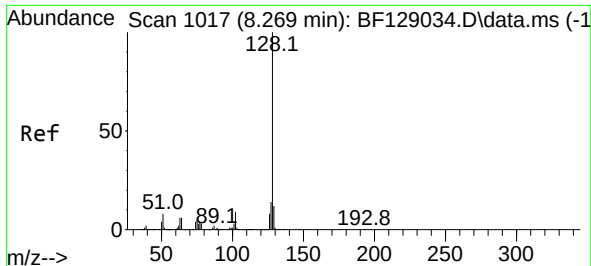
Ion Ratio Lower Upper

180 100

182 94.5 79.2 118.8

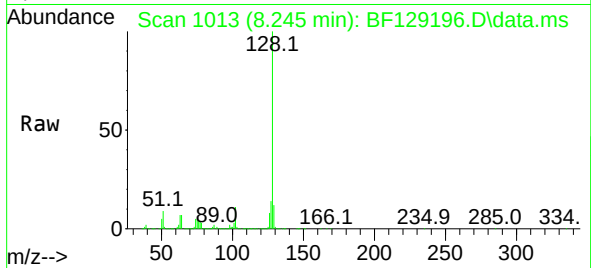
145 34.0 26.2 39.2





#31
Naphthalene
Concen: 56.486 ng
RT: 8.245 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

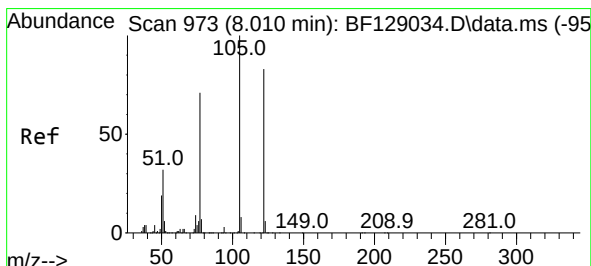
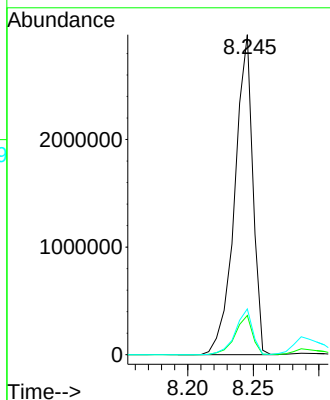
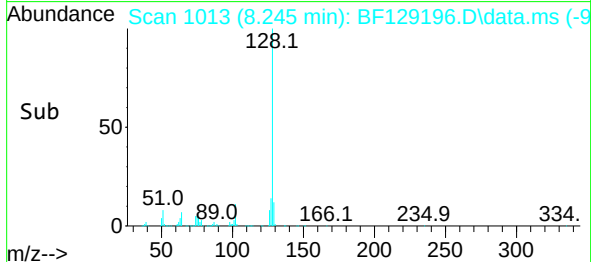
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



Tgt Ion:128 Resp: 285854
Ion Ratio Lower Upper
128 100
129 12.3 9.2 13.8
127 14.3 10.5 15.7

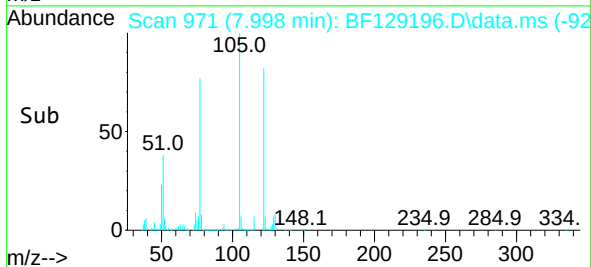
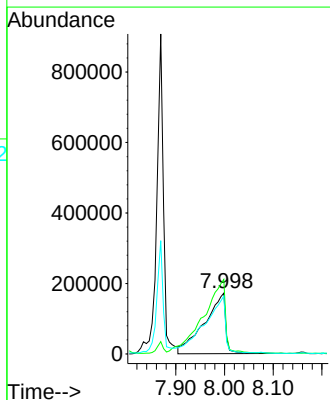
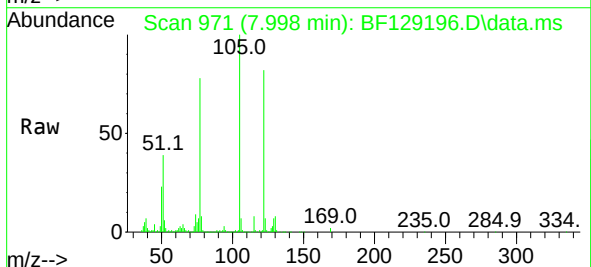
Manual Integrations
APPROVED

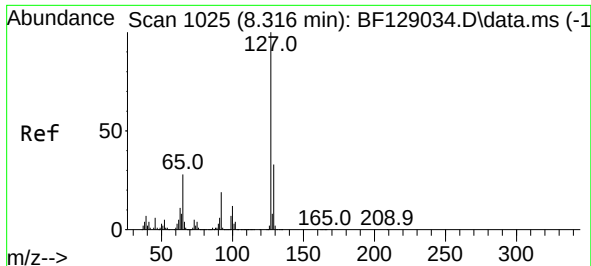
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#32
Benzoic acid
Concen: 42.819 ng
RT: 7.998 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:122 Resp: 521252
Ion Ratio Lower Upper
122 100
105 122.4 107.1 147.1
77 95.3 74.2 114.2





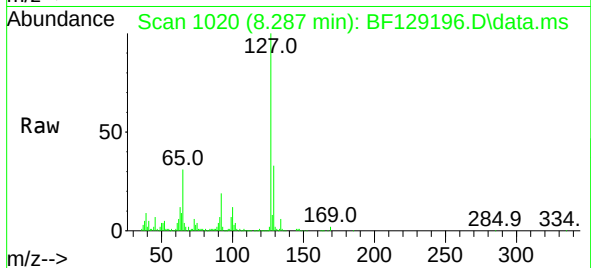
#33
4-Chloroaniline
Concen: 12.659 ng
RT: 8.287 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

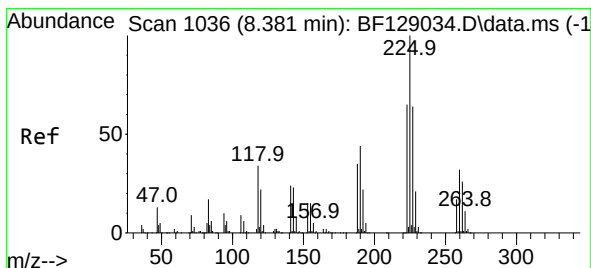
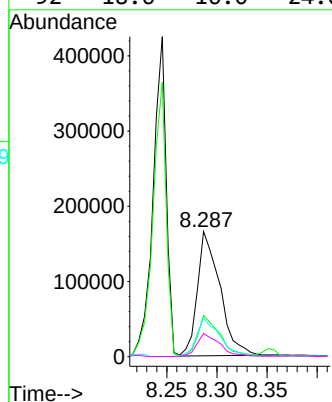
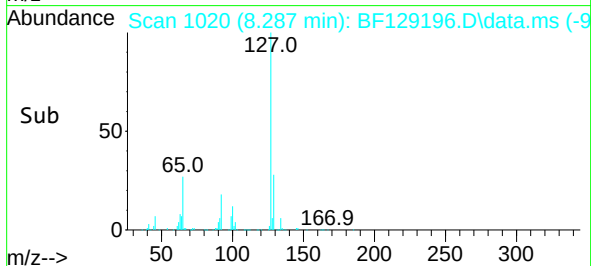


Tgt Ion:127 Resp: 258139
Ion Ratio Lower Upper
127 100
129 32.8 26.4 39.6
65 30.8 26.4 39.6
92 18.6 16.0 24.0

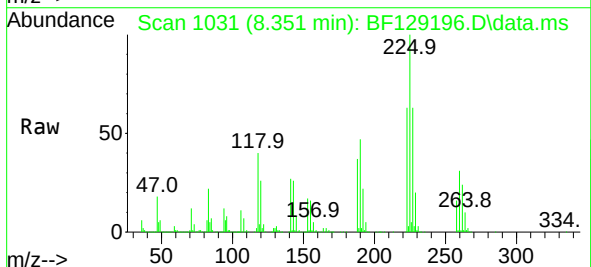
Manual Integrations

APPROVED

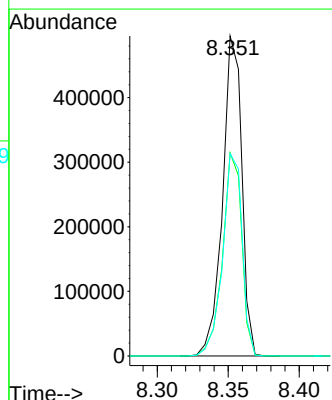
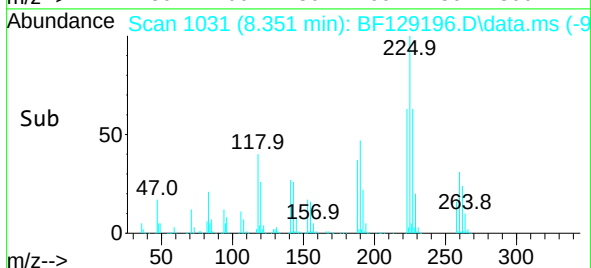
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

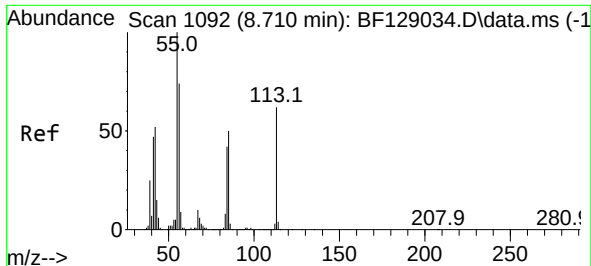


#34
Hexachlorobutadiene
Concen: 45.694 ng
RT: 8.351 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51



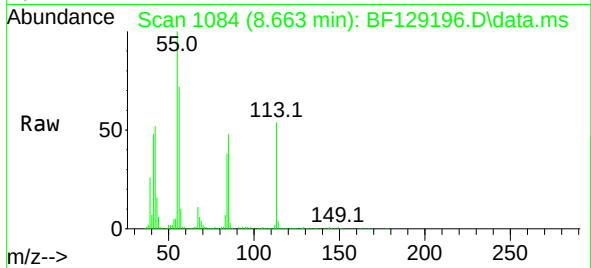
Tgt Ion:225 Resp: 464649
Ion Ratio Lower Upper
225 100
223 63.5 51.0 76.6
227 63.2 51.1 76.7





#35
Caprolactam
Concen: 46.997 ng m
RT: 8.663 min Scan# 1102
Delta R.T. -0.012 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

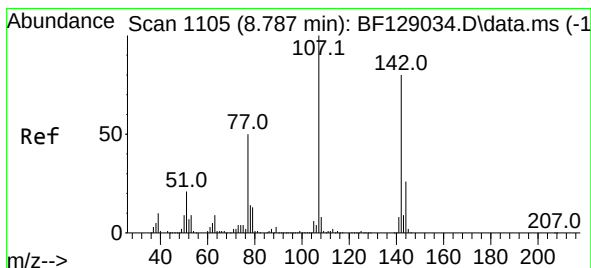
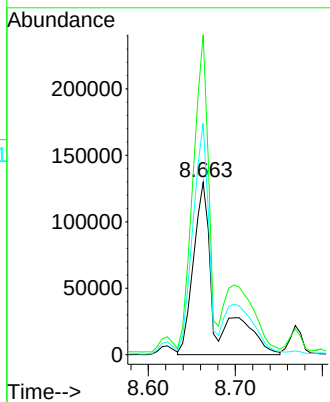
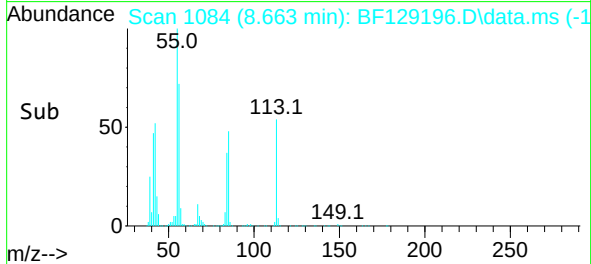
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



Tgt Ion:113 Resp: 230633
Ion Ratio Lower Upper
113 100
55 185.6 188.5 228.5
56 134.2 130.6 170.6

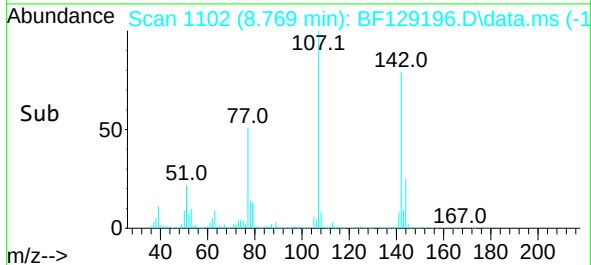
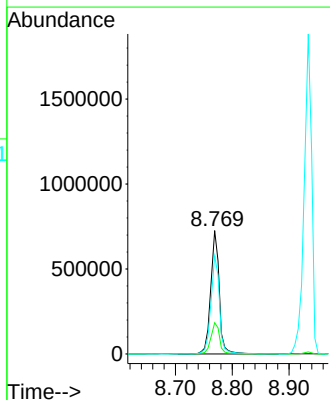
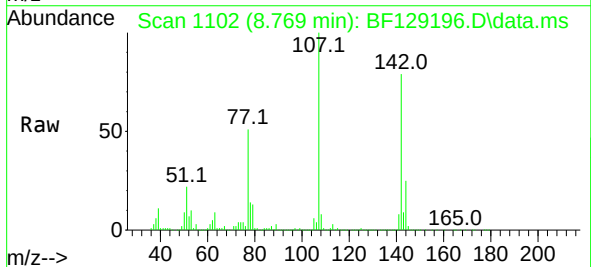
Manual Integrations
APPROVED

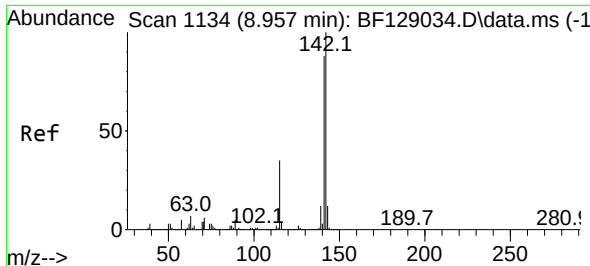
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#36
4-Chloro-3-methylphenol
Concen: 47.930 ng
RT: 8.769 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:107 Resp: 753646
Ion Ratio Lower Upper
107 100
144 25.3 19.5 29.3
142 79.4 58.2 87.4





#37

2-Methylnaphthalene

Concen: 50.983 ng

RT: 8.934 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

Tgt Ion:142 Resp: 1736100

Ion Ratio Lower Upper

142 100

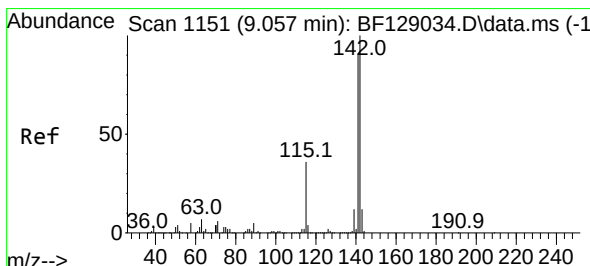
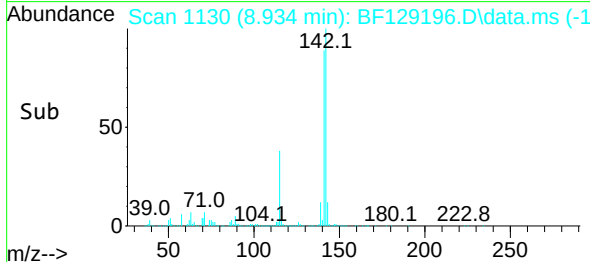
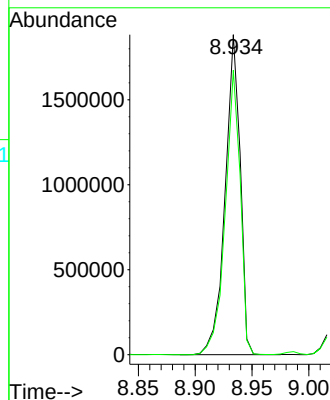
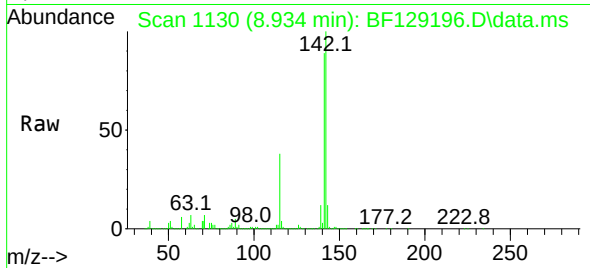
141 88.9 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#38

1-Methylnaphthalene

Concen: 48.241 ng

RT: 9.034 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BF129196.D

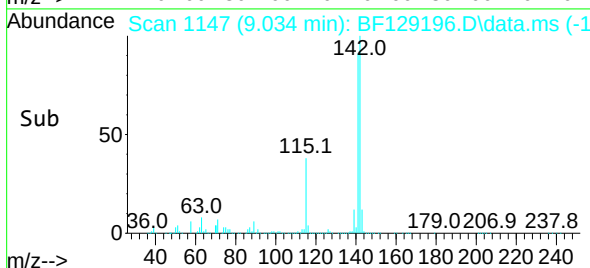
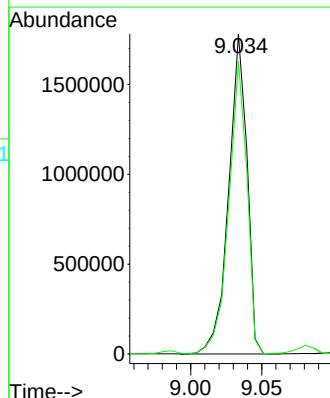
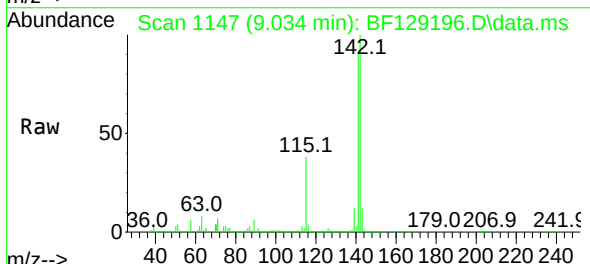
Acq: 12 Jul 2022 18:51

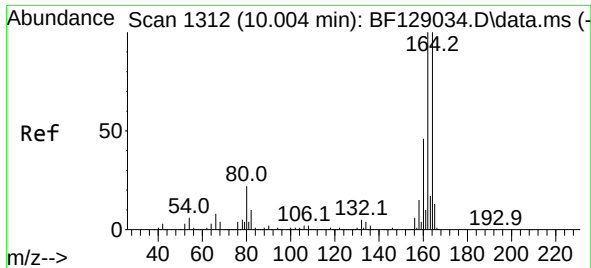
Tgt Ion:142 Resp: 1595311

Ion Ratio Lower Upper

142 100

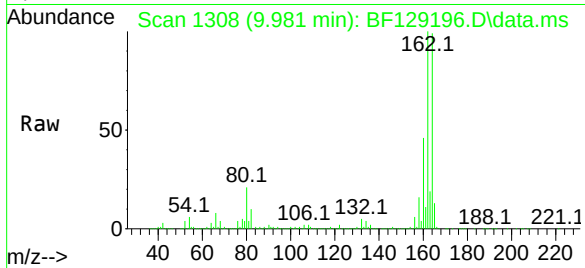
141 91.4 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

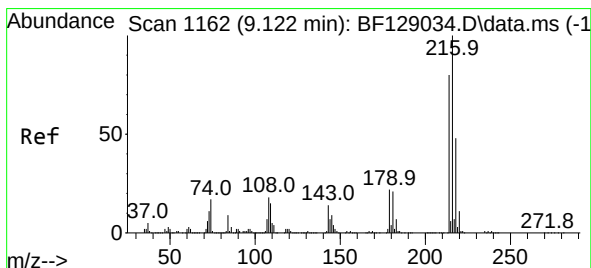
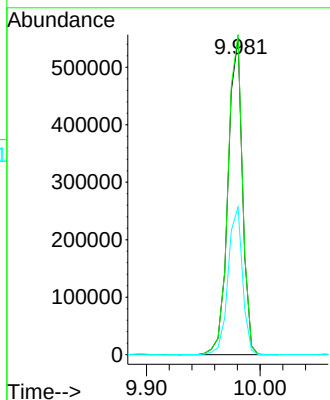
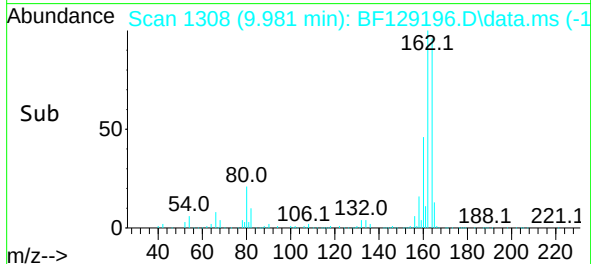
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



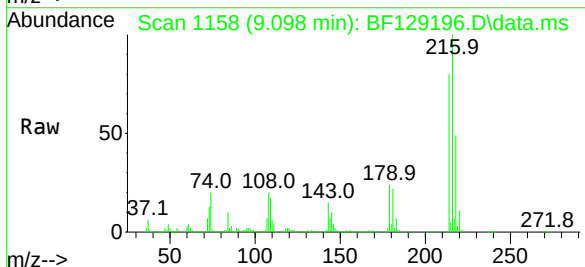
Tgt Ion:164 Resp: 48786
Ion Ratio Lower Upper
164 100
162 101.1 79.5 119.3
160 46.6 34.2 51.4

Manual Integrations
APPROVED

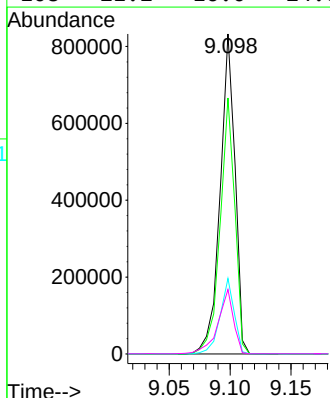
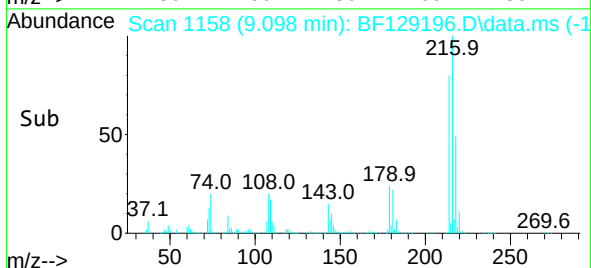
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

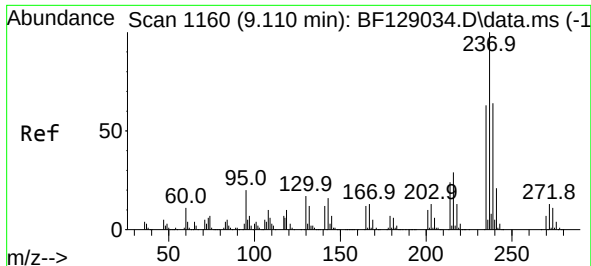


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.726 ng
RT: 9.098 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51



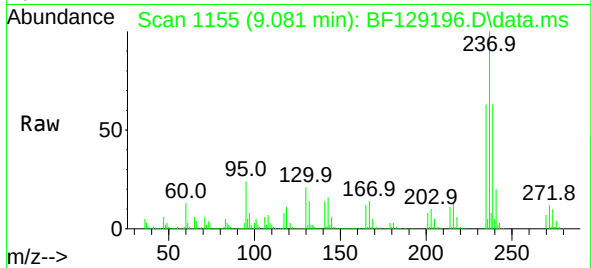
Tgt Ion:216 Resp: 709321
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 22.6 17.0 25.6
108 21.2 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 46.648 ng
RT: 9.081 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

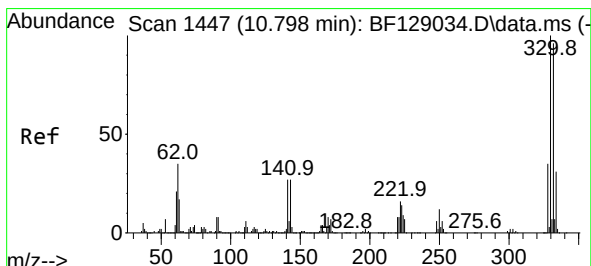
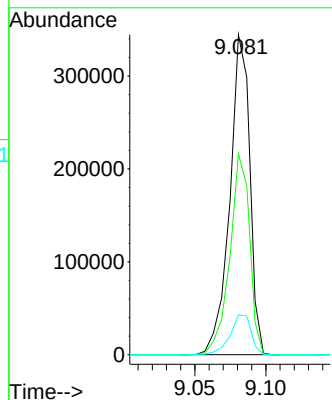
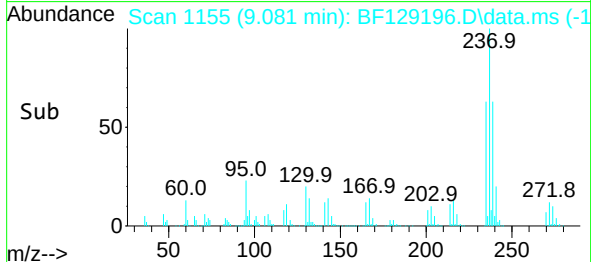
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



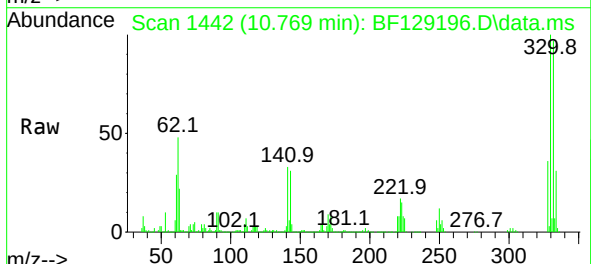
Tgt Ion: 237 Resp: 33766
Ion Ratio Lower Upper
237 100
235 62.7 43.2 83.2
272 12.5 0.0 31.9

Manual Integrations
APPROVED

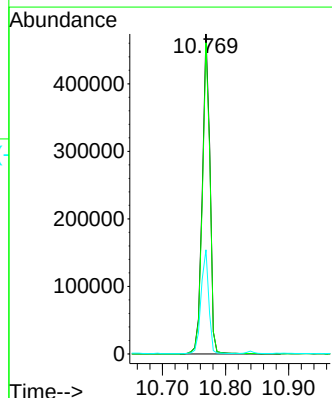
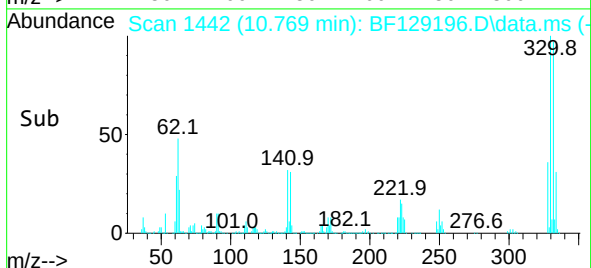
Reviewed By : Christian Giraldo 07/13/2022
Supervised By : Jagrut Upadhyay 07/13/2022

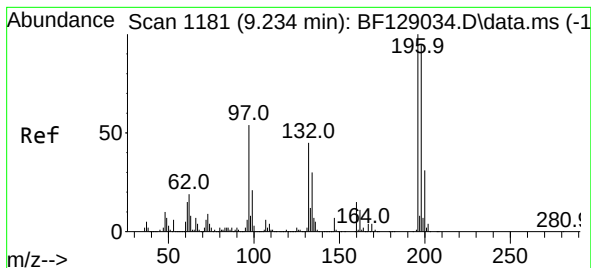


#42
2,4,6-Tribromophenol
Concen: 75.013 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51



Tgt Ion: 330 Resp: 397934
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 32.5 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 48.754 ng

RT: 9.210 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF129196.D

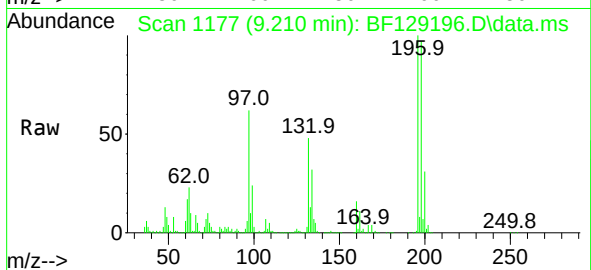
Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS



Tgt Ion:196 Resp: 45539

Ion Ratio Lower Upper

196 100

198 97.1 74.0 111.0

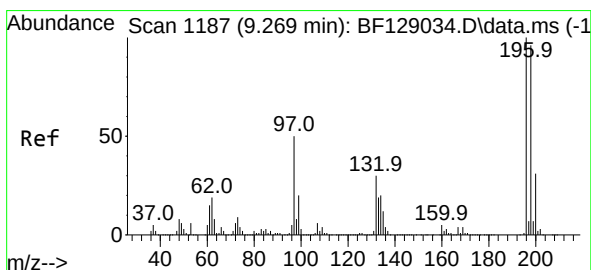
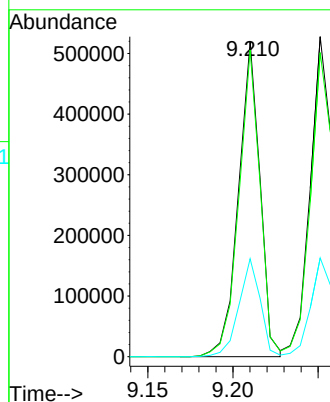
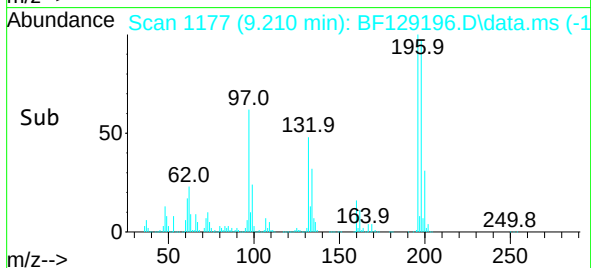
200 31.0 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#44

2,4,5-Trichlorophenol

Concen: 48.713 ng

RT: 9.251 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Tgt Ion:196 Resp: 483988

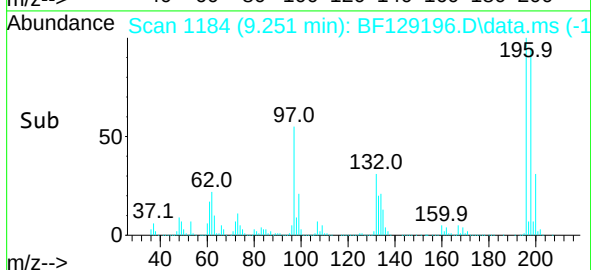
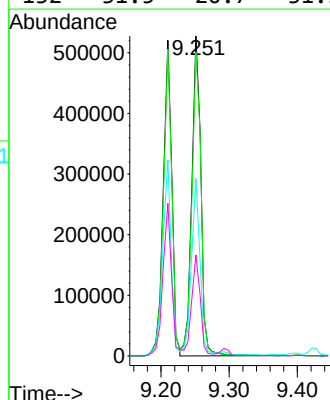
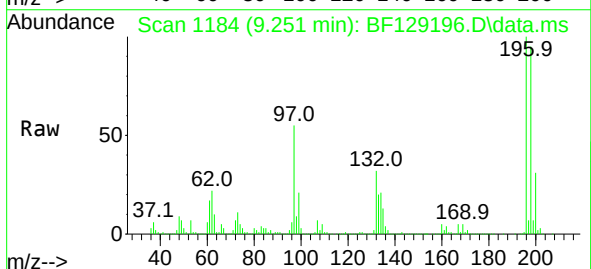
Ion Ratio Lower Upper

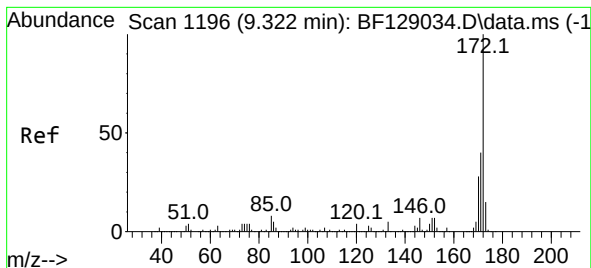
196 100

198 95.0 75.7 113.5

97 55.5 36.4 54.6#

132 31.5 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 71.577 ng

RT: 9.292 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF129196.D

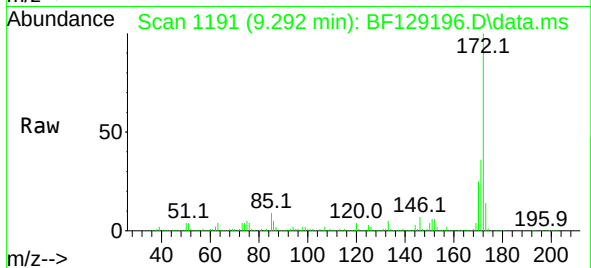
Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS



Tgt Ion:172 Resp: 2182800

Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

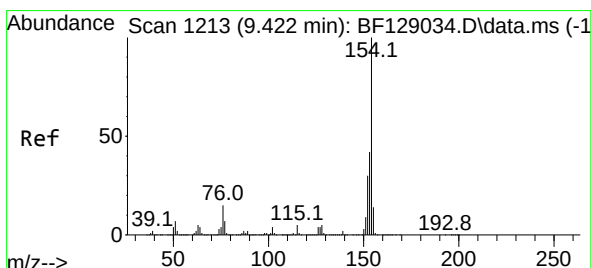
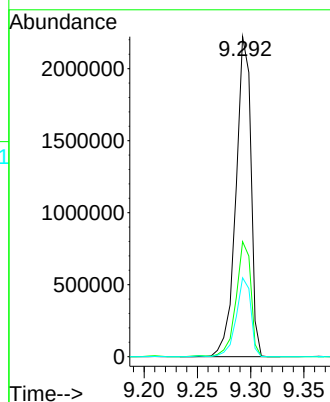
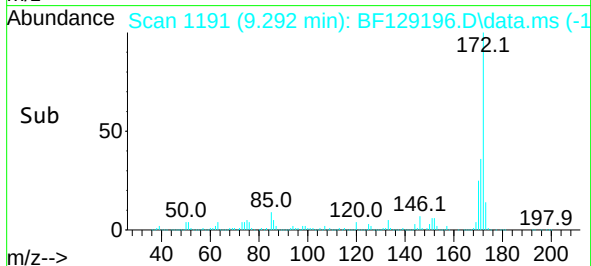
170 24.6 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#46

1,1'-Biphenyl

Concen: 52.456 ng

RT: 9.398 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

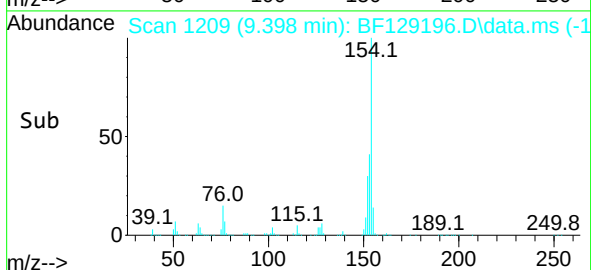
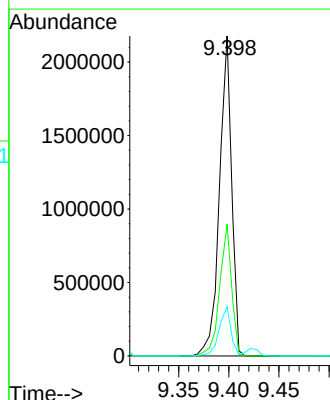
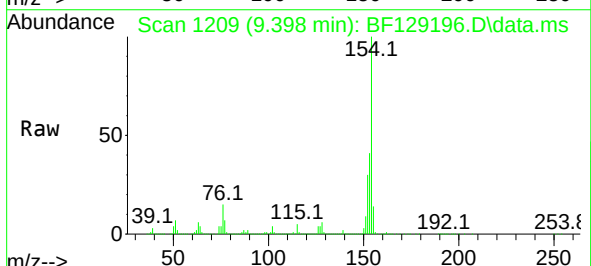
Tgt Ion:154 Resp: 1839865

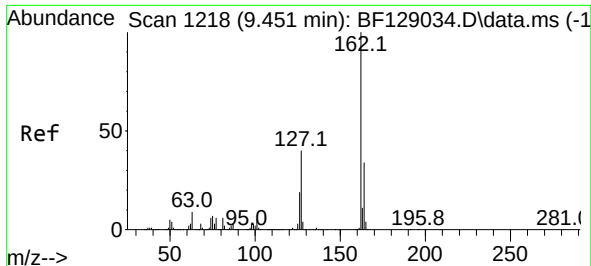
Ion Ratio Lower Upper

154 100

153 41.1 20.6 60.6

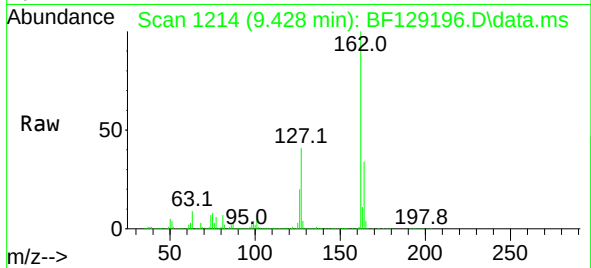
76 15.4 0.0 33.3





#47
2-Chloronaphthalene
Concen: 50.323 ng
RT: 9.428 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

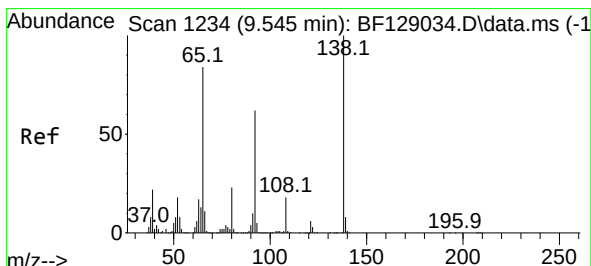
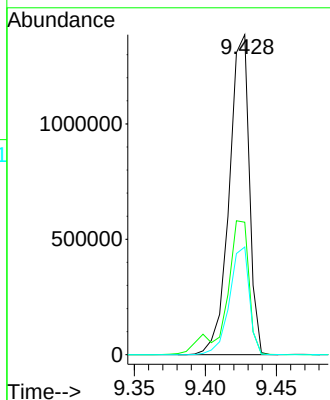
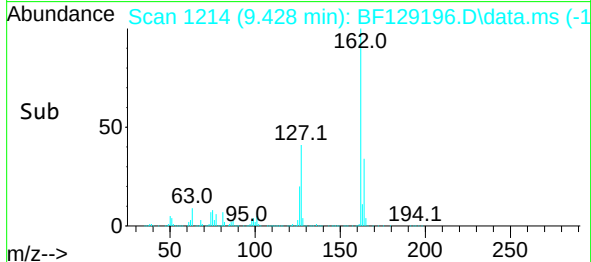
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



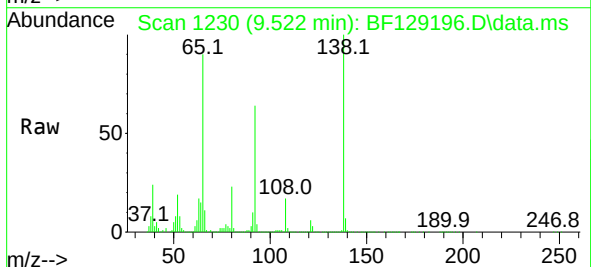
Tgt Ion:162 Resp: 136302
Ion Ratio Lower Upper
162 100
127 41.4 34.5 51.7
164 33.6 26.5 39.7

Manual Integrations
APPROVED

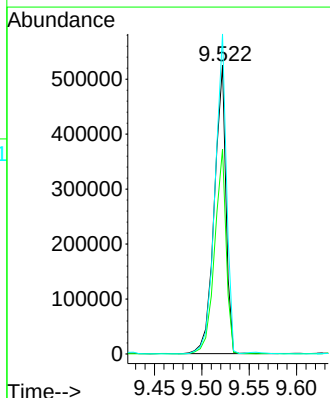
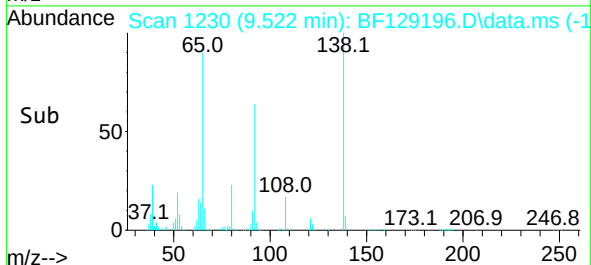
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

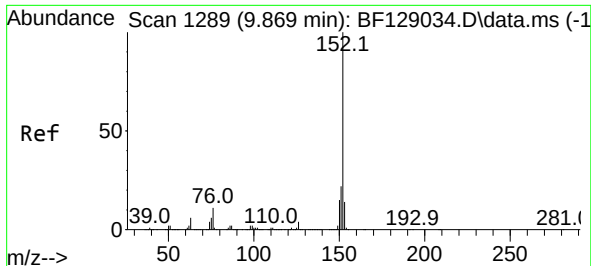


#48
2-Nitroaniline
Concen: 62.719 ng
RT: 9.522 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51



Tgt Ion: 65 Resp: 447427
Ion Ratio Lower Upper
65 100
92 71.0 51.9 77.9
138 110.9 76.4 114.6





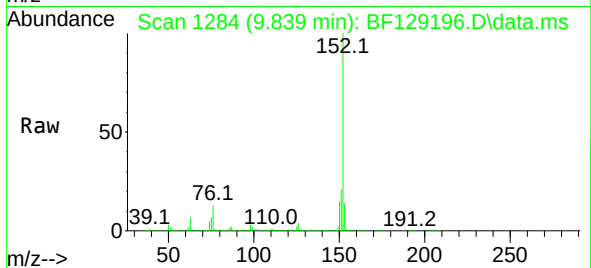
#49
Acenaphthylene
Concen: 52.905 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

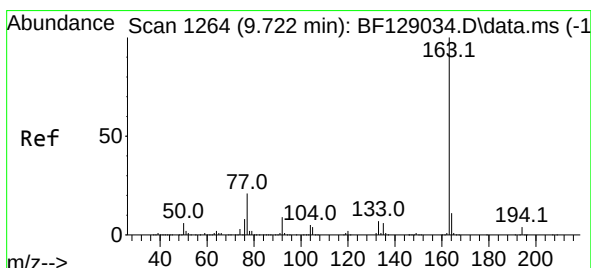
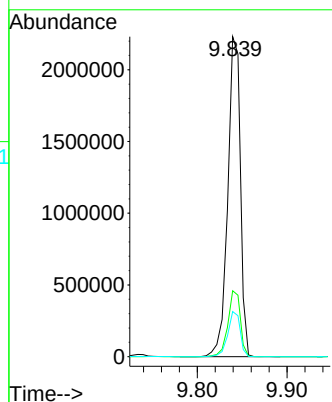
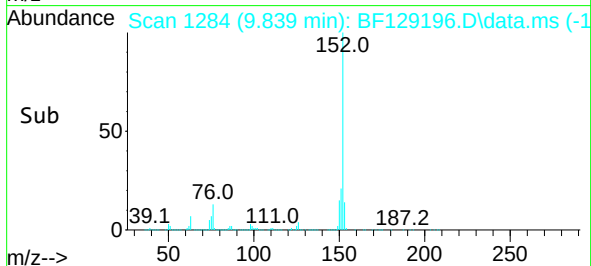


Tgt Ion:152 Resp: 2177377
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 14.1 10.7 16.1

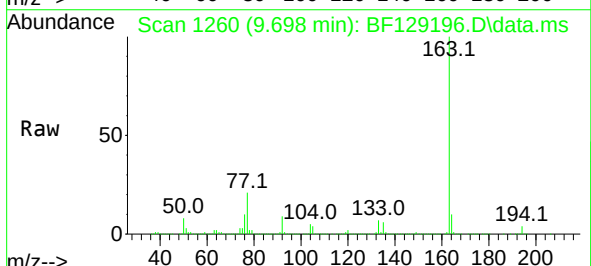
Manual Integrations

APPROVED

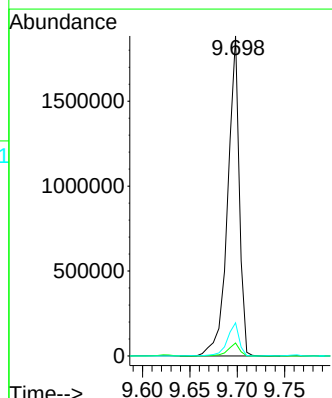
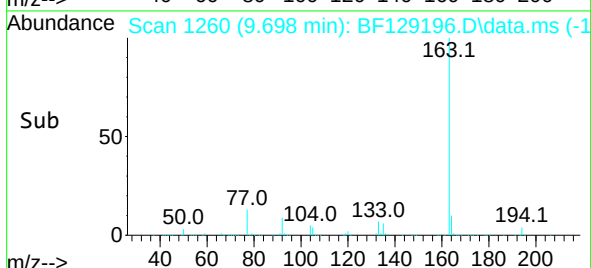
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

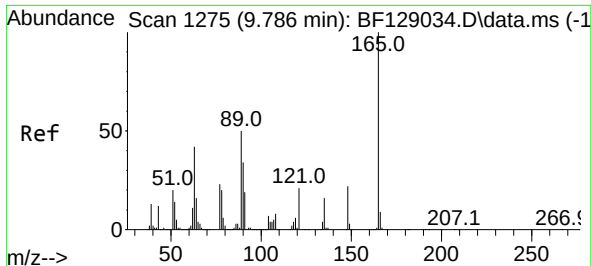


#50
Dimethylphthalate
Concen: 52.599 ng
RT: 9.698 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51



Tgt Ion:163 Resp: 1605377
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.4 8.2 12.2





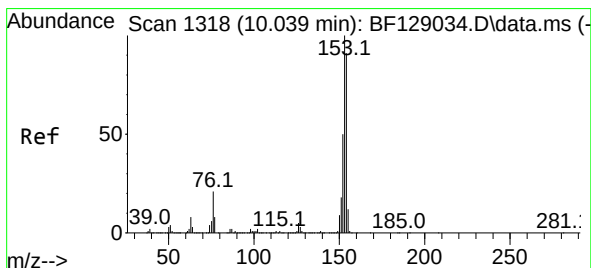
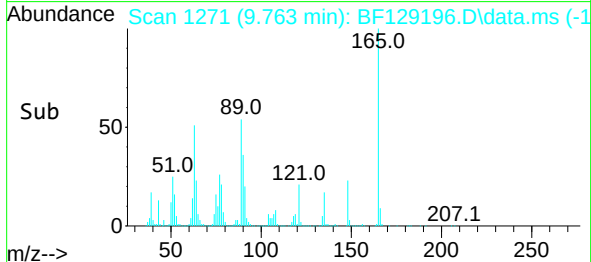
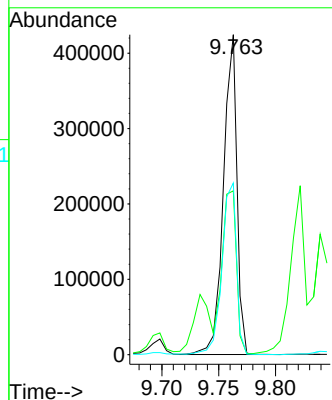
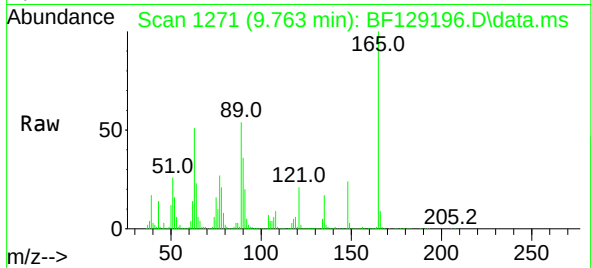
#51
2,6-Dinitrotoluene
Concen: 56.267 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

Tgt Ion:165 Resp: 35092
Ion Ratio Lower Upper
165 100
63 51.2 44.9 67.3
89 53.7 43.6 65.4

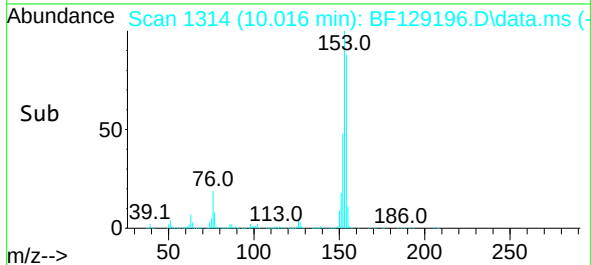
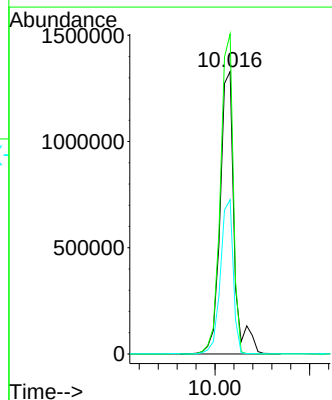
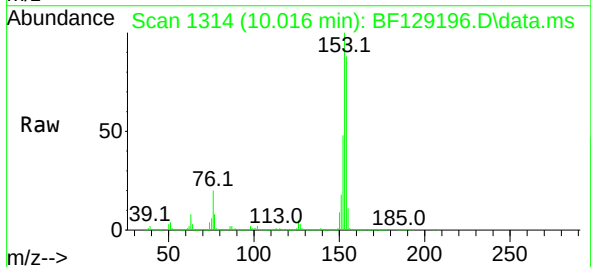
Manual Integrations
APPROVED

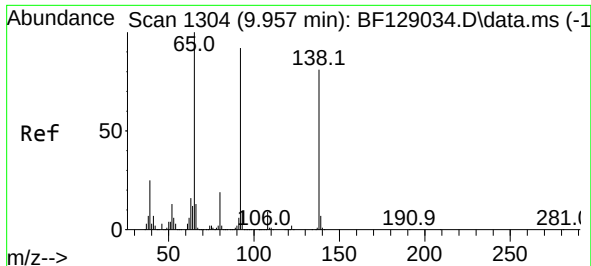
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#52
Acenaphthene
Concen: 51.124 ng
RT: 10.016 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

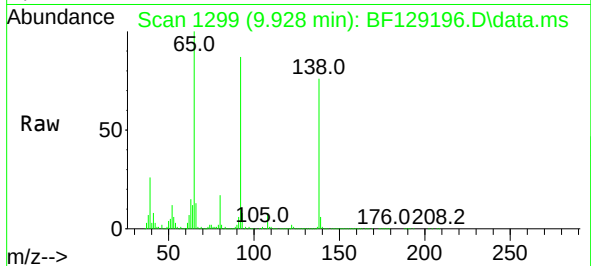
Tgt Ion:154 Resp: 1370543
Ion Ratio Lower Upper
154 100
153 113.3 89.6 134.4
152 54.6 42.4 63.6





#53
3-Nitroaniline
Concen: 33.088 ng
RT: 9.928 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

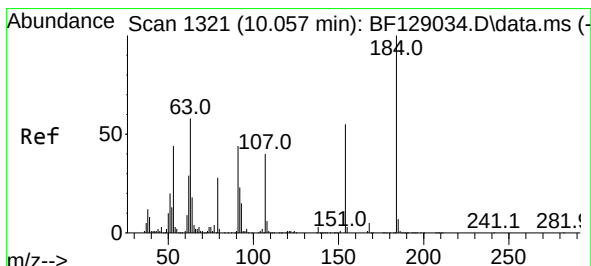
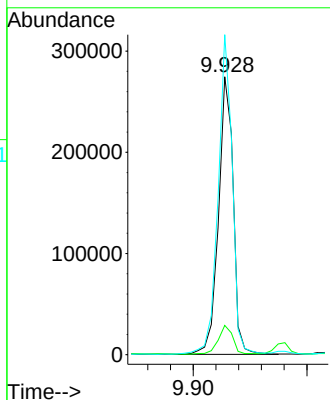
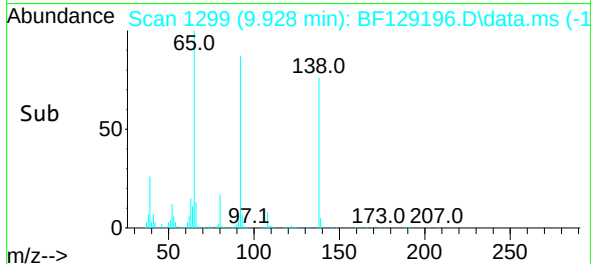
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



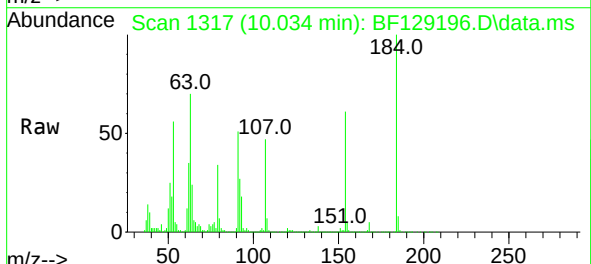
Tgt Ion:138 Resp: 246085
Ion Ratio Lower Upper
138 100
108 10.6 10.9 16.3
92 115.1 98.2 147.2

Manual Integrations
APPROVED

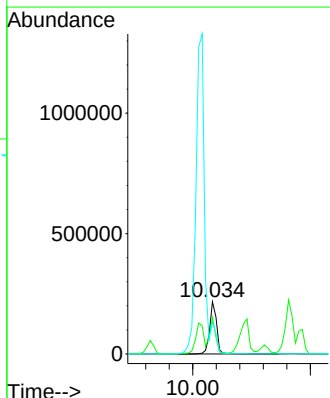
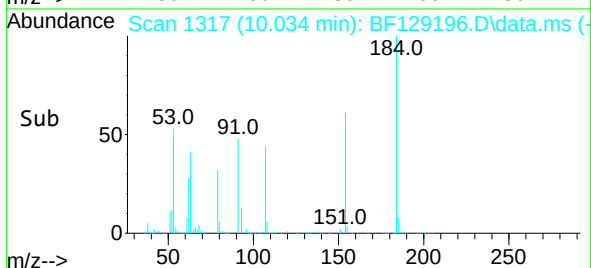
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

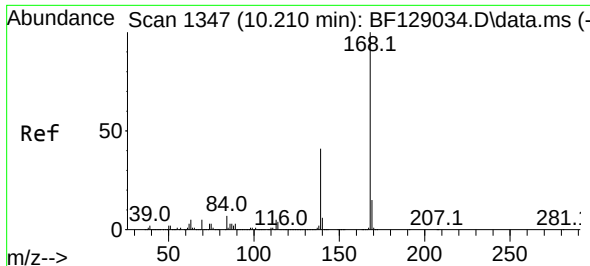


#54
2,4-Dinitrophenol
Concen: 55.370 ng
RT: 10.034 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51



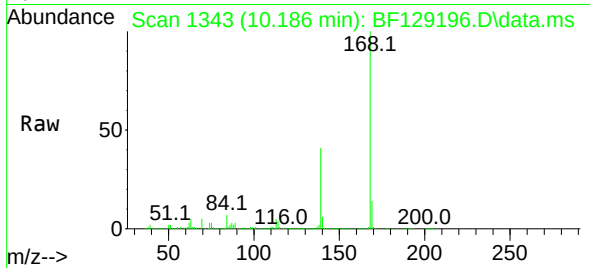
Tgt Ion:184 Resp: 178948
Ion Ratio Lower Upper
184 100
63 70.5 64.5 96.7
154 61.1 50.6 75.8





#55
Dibenzofuran
Concen: 45.986 ng
RT: 10.186 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

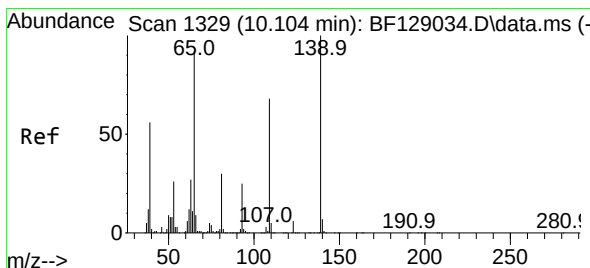
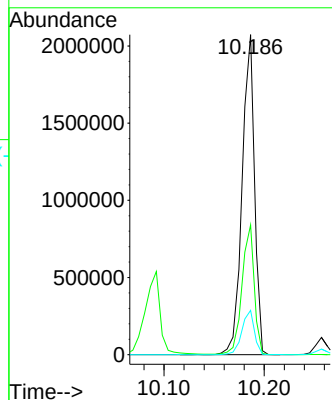
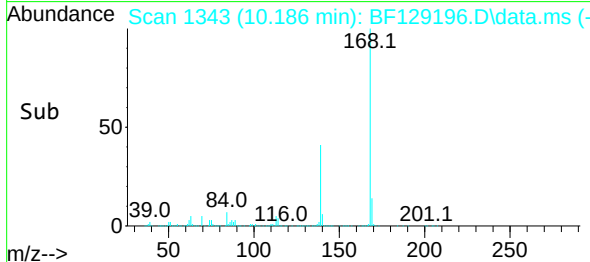
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



Tgt Ion:168 Resp: 1795129
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 13.8 11.0 16.6

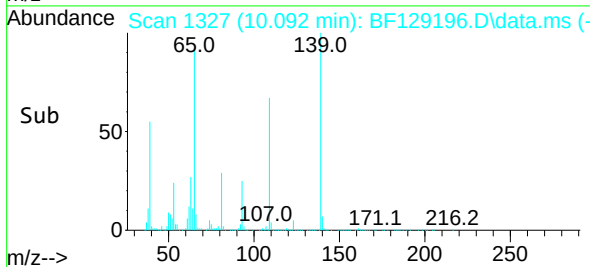
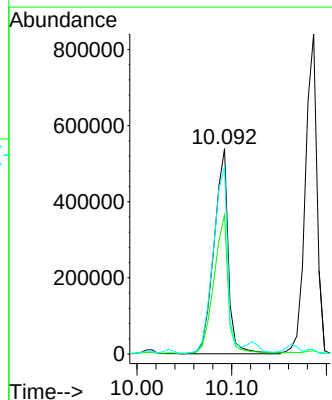
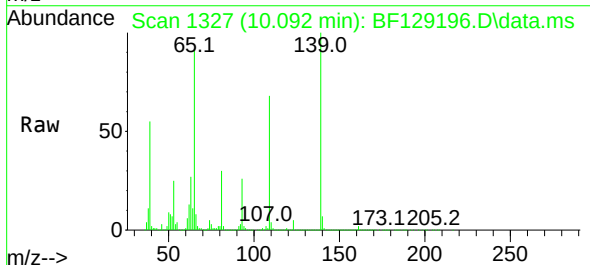
Manual Integrations
APPROVED

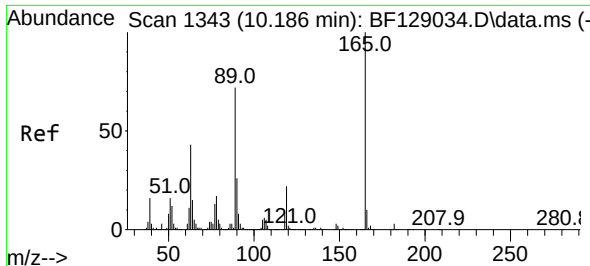
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#56
4-Nitrophenol
Concen: 93.216 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:139 Resp: 566456
Ion Ratio Lower Upper
139 100
109 67.6 50.7 90.7
65 91.1 74.5 114.5





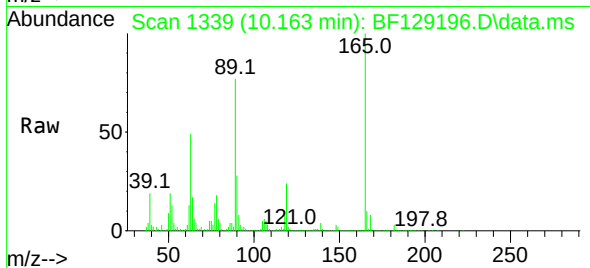
#57
2,4-Dinitrotoluene
Concen: 55.132 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

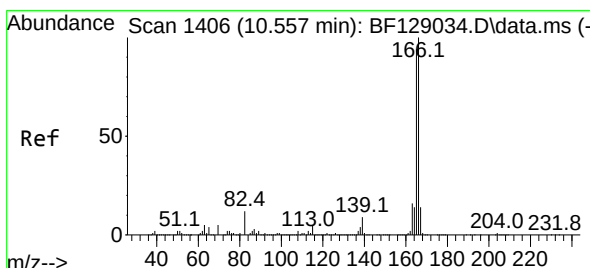
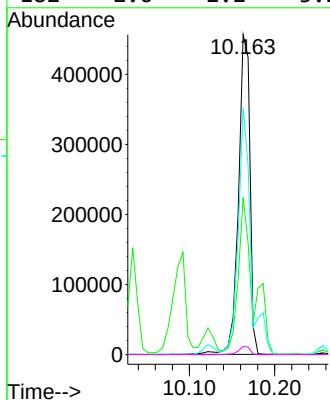
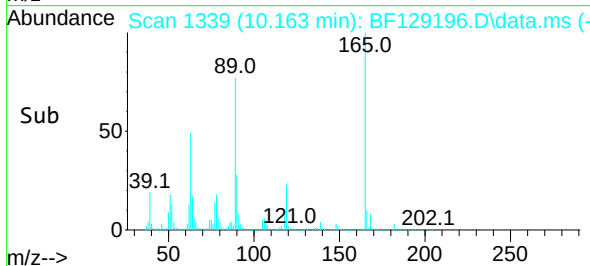


Tgt Ion:165 Resp: 42449
Ion Ratio Lower Upper
165 100
63 49.1 39.8 59.6
89 77.0 60.2 90.2
182 2.6 2.2 3.2

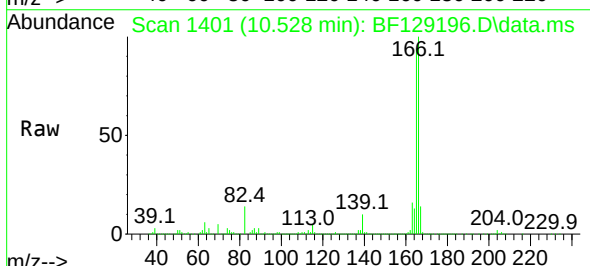
Manual Integrations

APPROVED

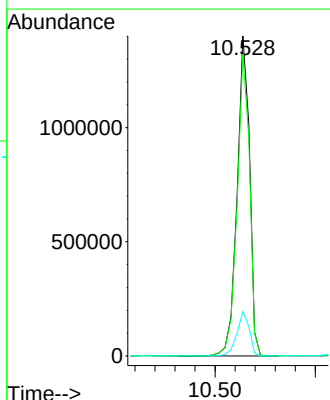
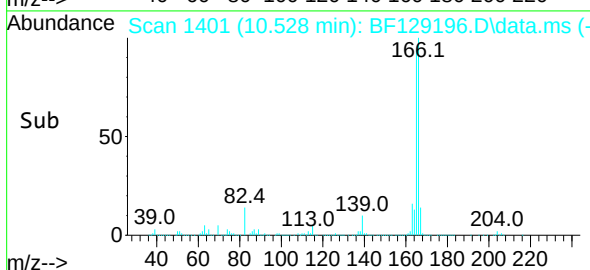
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

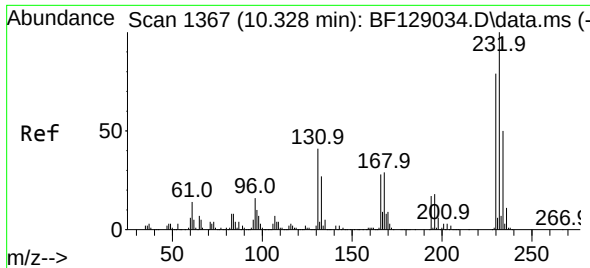


#58
Fluorene
Concen: 40.105 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51



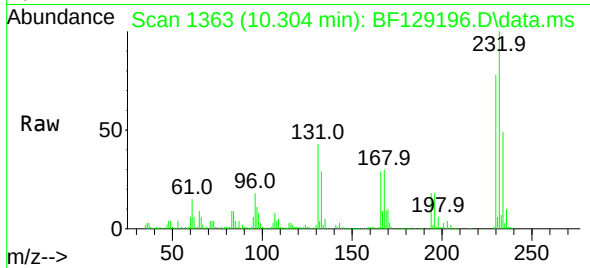
Tgt Ion:166 Resp: 1210984
Ion Ratio Lower Upper
166 100
165 94.3 78.1 117.1
167 13.8 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 35.622 ng
RT: 10.304 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

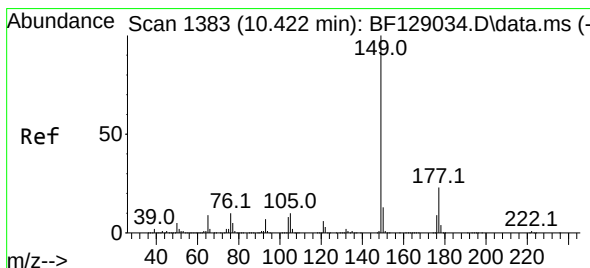
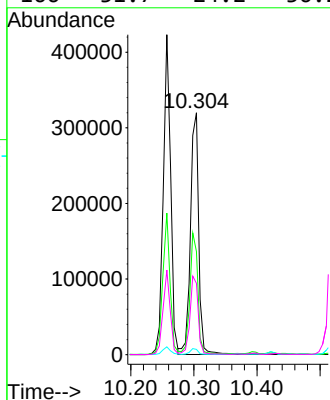
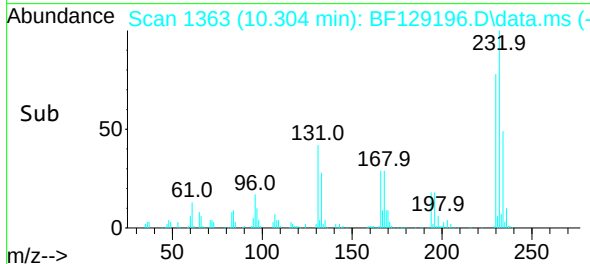
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



Tgt Ion:232 Resp: 293209
Ion Ratio Lower Upper
232 100
131 47.1 36.1 54.1
130 2.3 1.8 2.8
166 31.7 24.2 36.2

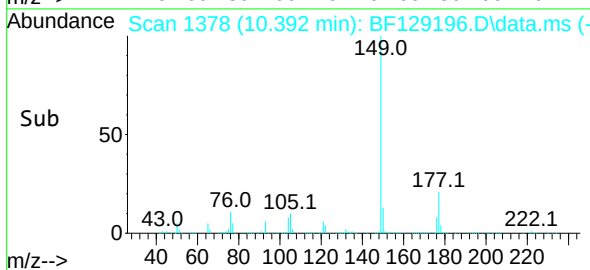
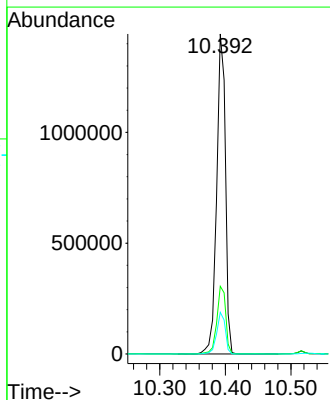
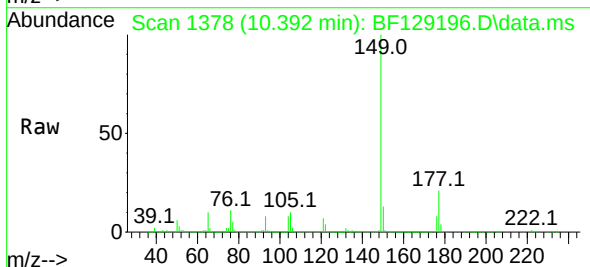
Manual Integrations
APPROVED

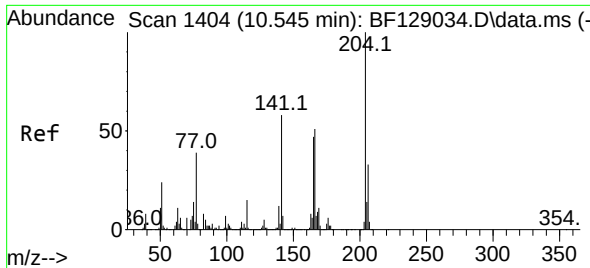
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#60
Diethylphthalate
Concen: 43.599 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

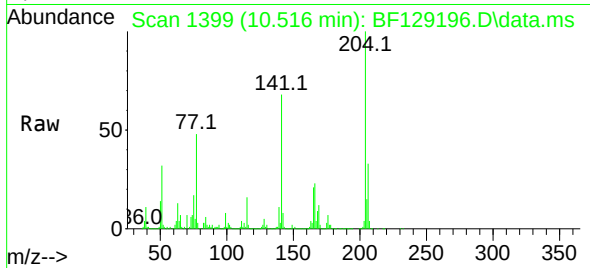
Tgt Ion:149 Resp: 1333401
Ion Ratio Lower Upper
149 100
177 21.1 17.3 25.9
150 13.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.283 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

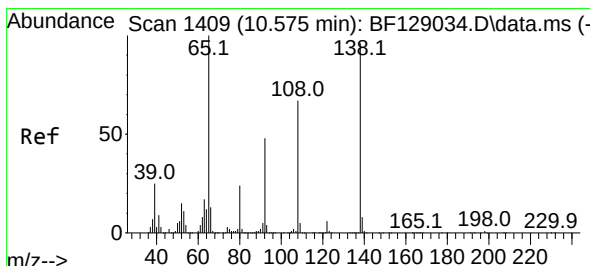
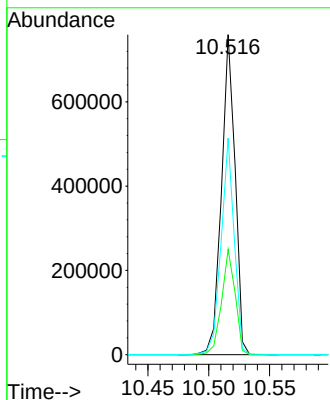
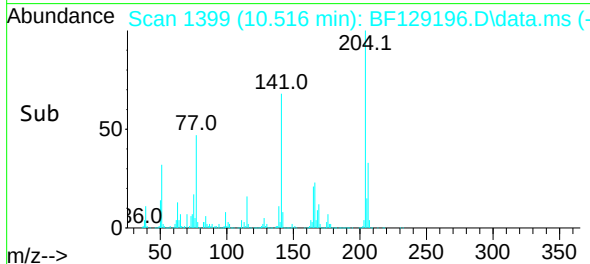
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



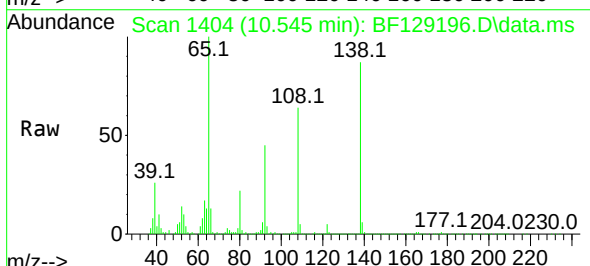
Tgt Ion:204 Resp: 590994
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 67.7 47.0 70.4

Manual Integrations
APPROVED

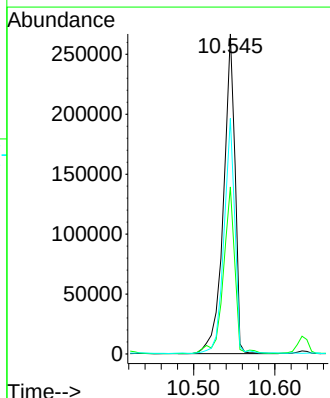
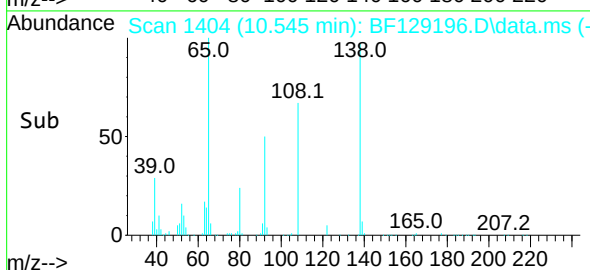
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

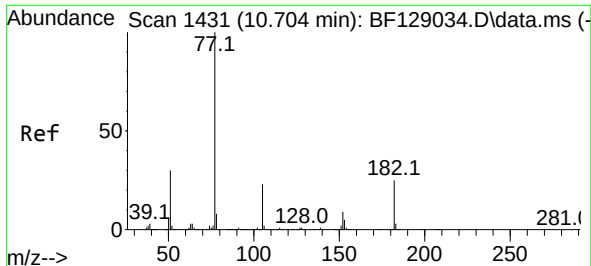


#62
4-Nitroaniline
Concen: 35.869 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51



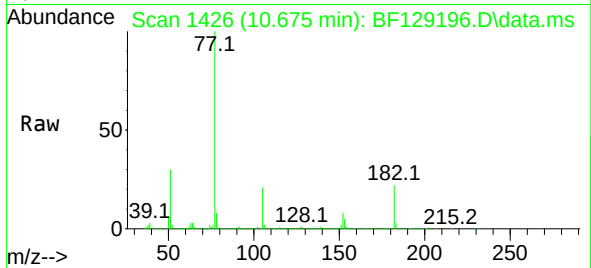
Tgt Ion:138 Resp: 264536
Ion Ratio Lower Upper
138 100
92 52.2 33.5 73.5
108 73.6 61.0 101.0





#63
Azobenzene
Concen: 41.520 ng
RT: 10.675 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

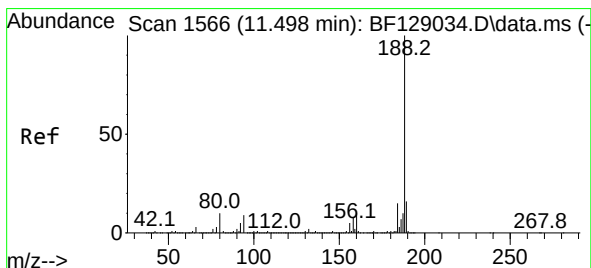
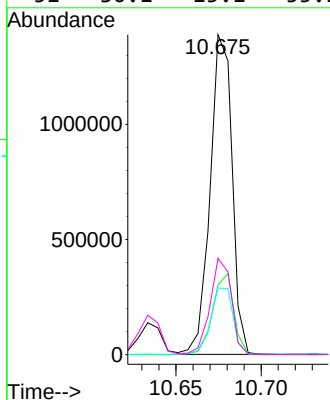
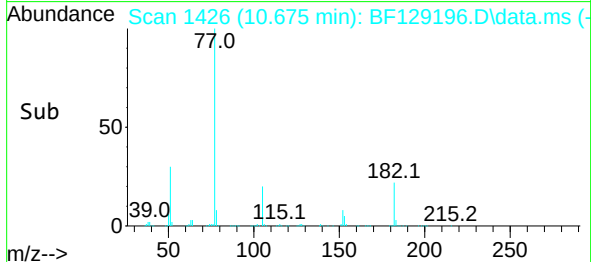
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



Tgt Ion: 77 Resp: 1244078
Ion Ratio Lower Upper
77 100
182 21.8 5.6 45.6
105 20.8 1.6 41.6
51 30.1 15.1 55.1

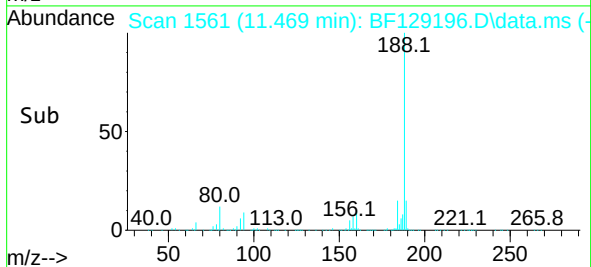
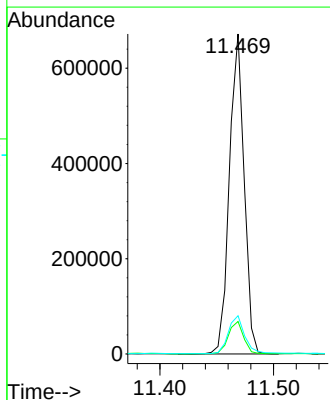
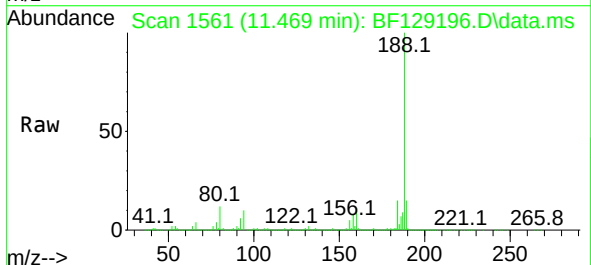
Manual Integrations
APPROVED

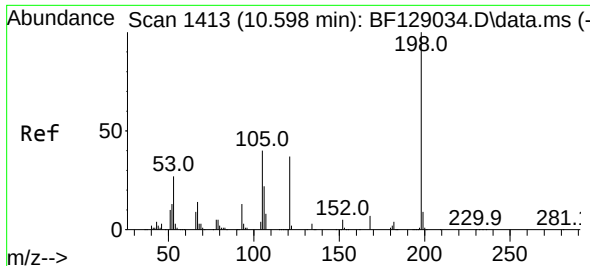
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:188 Resp: 605676
Ion Ratio Lower Upper
188 100
94 10.2 7.0 10.6
80 12.0 7.6 11.4#





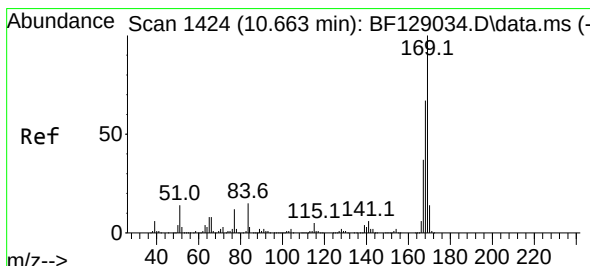
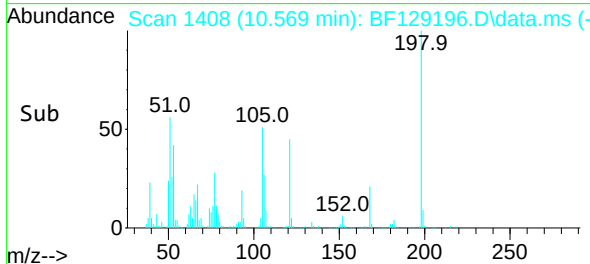
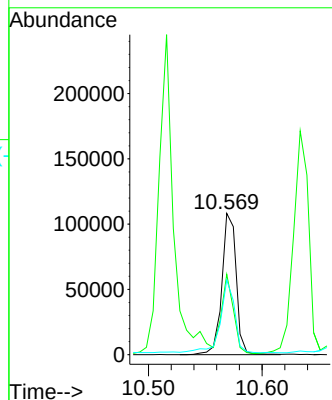
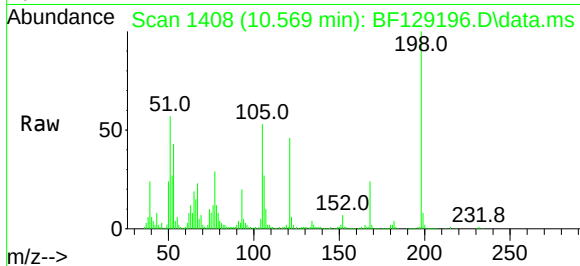
#65
4,6-Dinitro-2-methylphenol
Concen: 35.452 ng
RT: 10.569 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

Tgt Ion:198 Resp: 9499
Ion Ratio Lower Upper
198 100
51 56.9 37.6 77.6
105 53.0 27.0 67.0

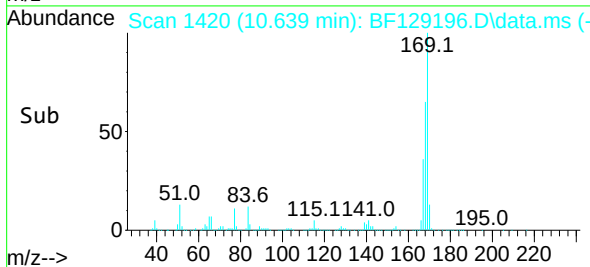
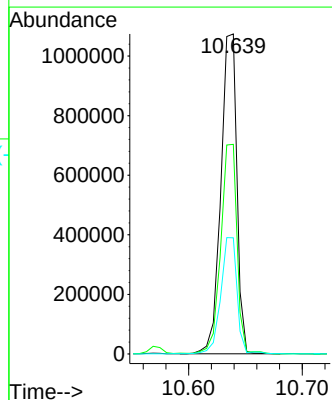
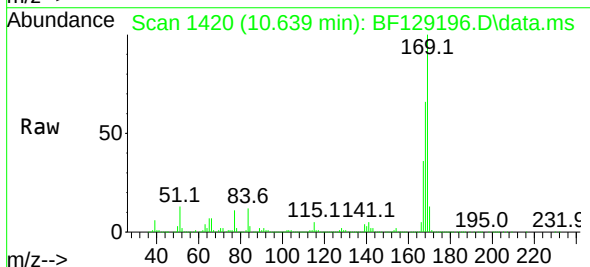
Manual Integrations
APPROVED

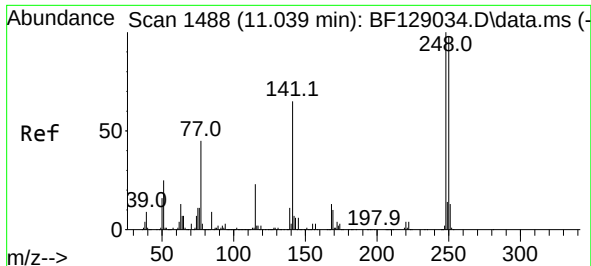
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#66
n-Nitrosodiphenylamine
Concen: 57.405 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

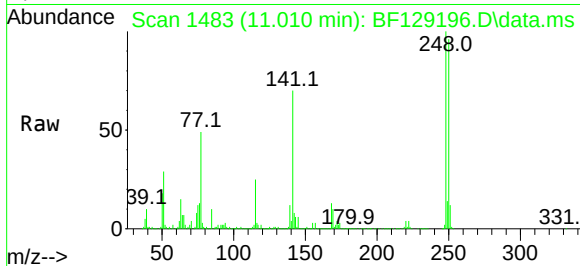
Tgt Ion:169 Resp: 1055940
Ion Ratio Lower Upper
169 100
168 65.5 50.1 75.1
167 36.3 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 53.921 ng
RT: 11.010 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

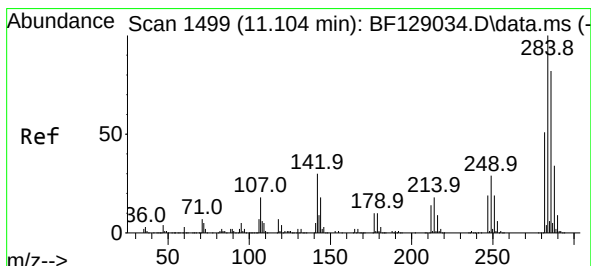
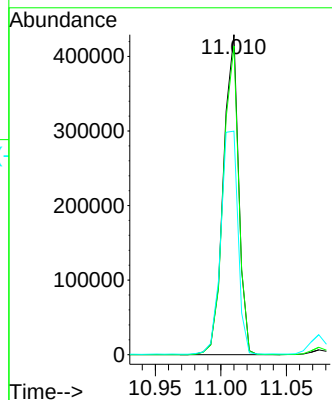
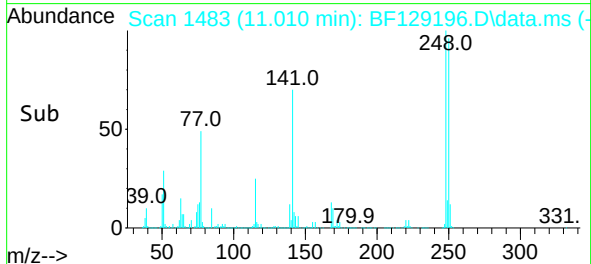
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



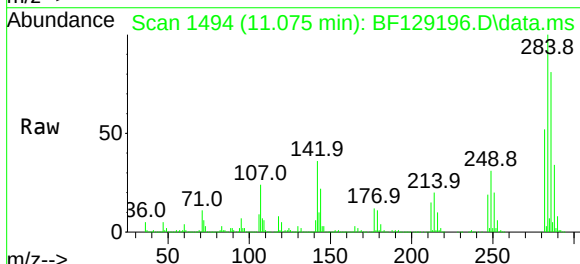
Tgt Ion:248 Resp: 347402
Ion Ratio Lower Upper
248 100
250 96.4 80.6 120.8
141 69.8 58.9 88.3

Manual Integrations
APPROVED

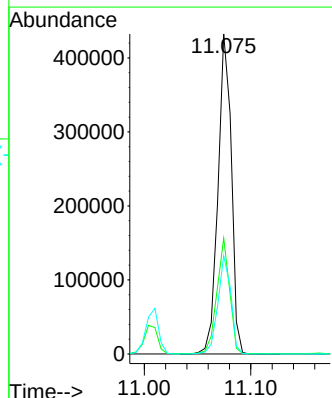
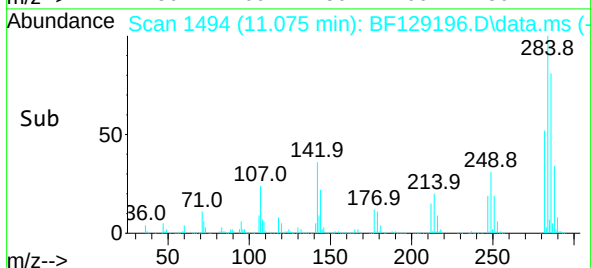
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

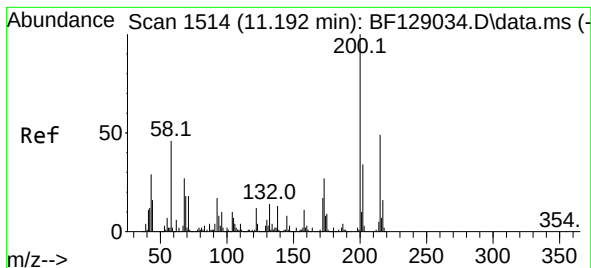


#68
Hexachlorobenzene
Concen: 52.016 ng
RT: 11.075 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51



Tgt Ion:284 Resp: 373170
Ion Ratio Lower Upper
284 100
142 36.1 29.0 43.4
249 30.6 25.0 37.6





#69

Atrazine

Concen: 59.629 ng

RT: 11.163 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129196.D

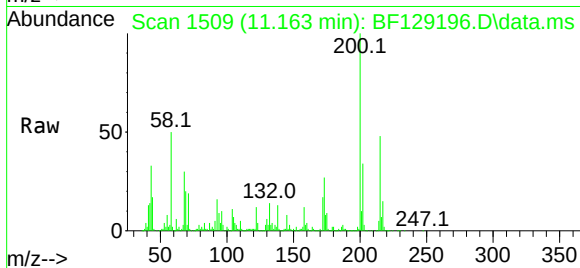
Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS



Tgt Ion:200 Resp: 30864

Ion Ratio Lower Upper

200 100

173 27.2 6.3 46.3

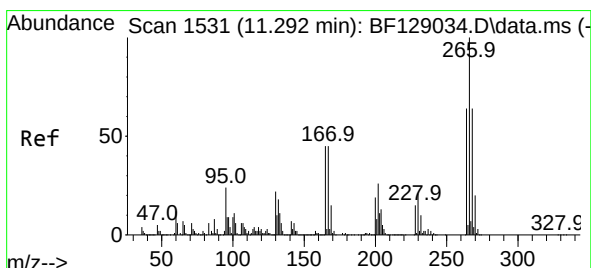
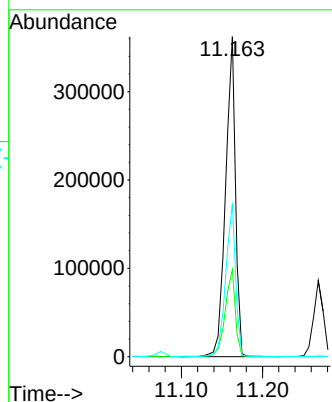
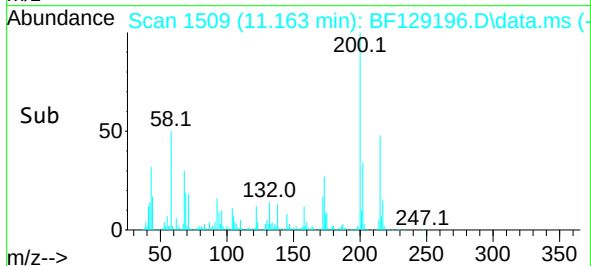
215 47.9 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#70

Pentachlorophenol

Concen: 94.133 ng

RT: 11.269 min Scan# 1527

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

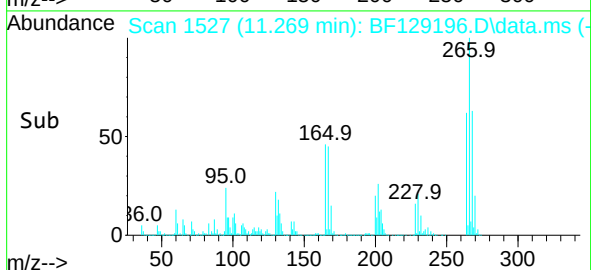
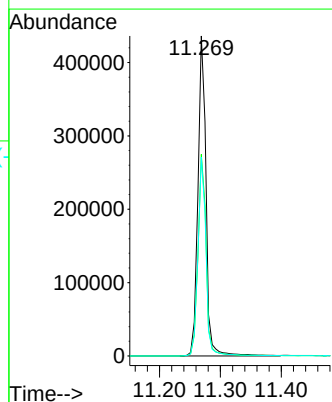
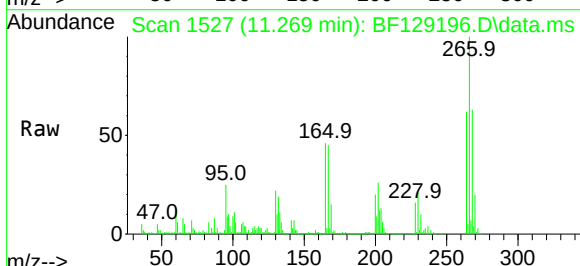
Tgt Ion:266 Resp: 402235

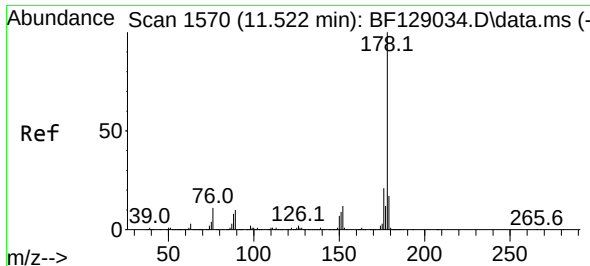
Ion Ratio Lower Upper

266 100

268 63.0 51.0 76.4

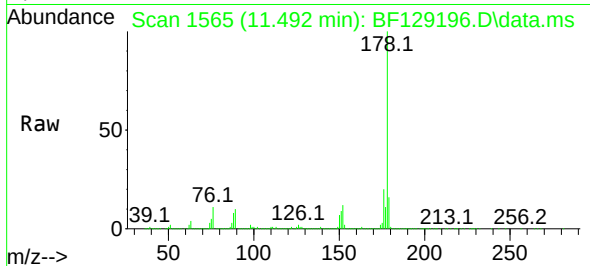
264 62.1 49.4 74.2





#71
Phenanthrene
Concen: 53.521 ng
RT: 11.492 min Scan# 11565
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

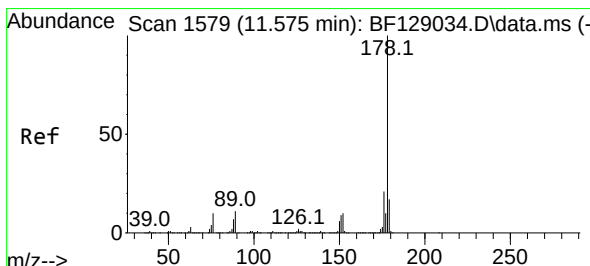
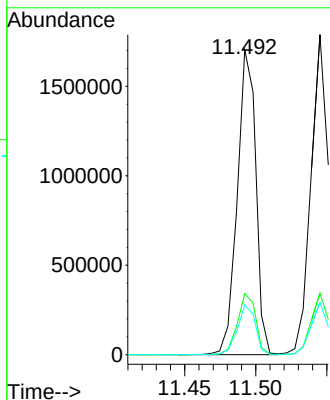
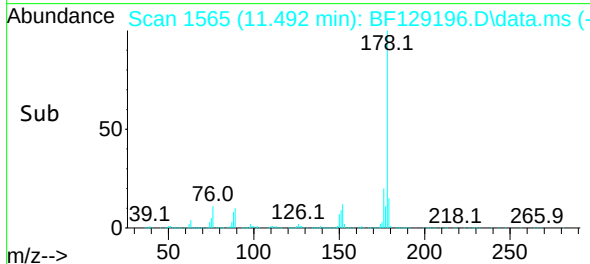
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



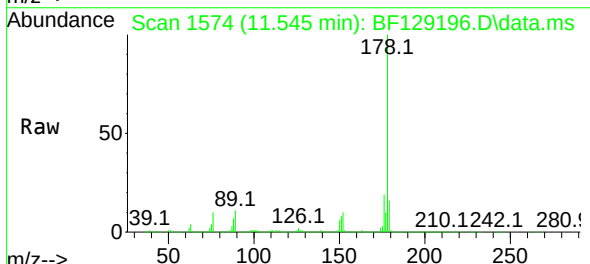
Tgt Ion:178 Resp: 154885
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 16.3 12.6 19.0

Manual Integrations
APPROVED

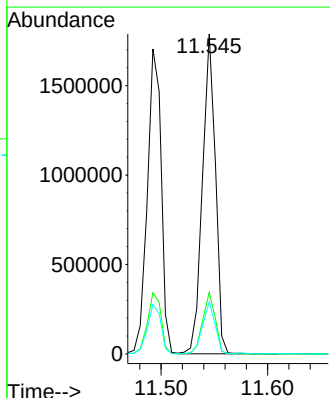
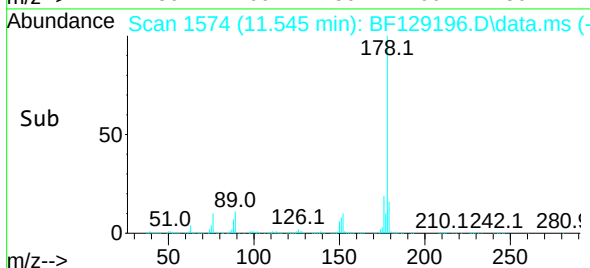
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

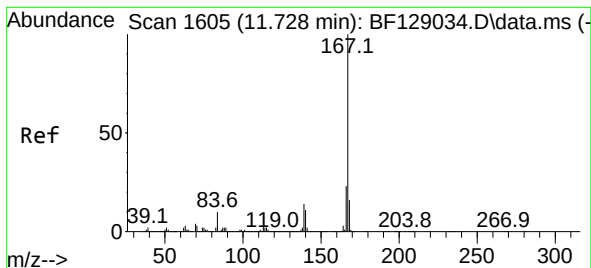


#72
Anthracene
Concen: 53.196 ng
RT: 11.545 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51



Tgt Ion:178 Resp: 1517790
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 16.3 12.6 19.0





#73

Carbazole

Concen: 48.246 ng

RT: 11.698 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

Tgt Ion:167 Resp: 1379340

Ion Ratio Lower Upper

167 100

166 21.5 17.7 26.5

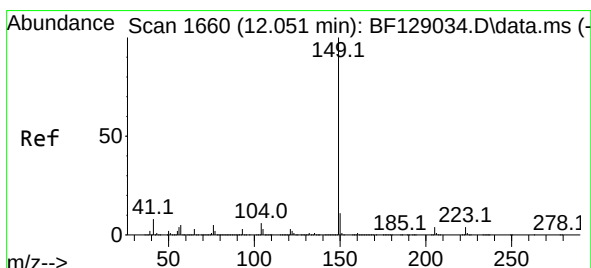
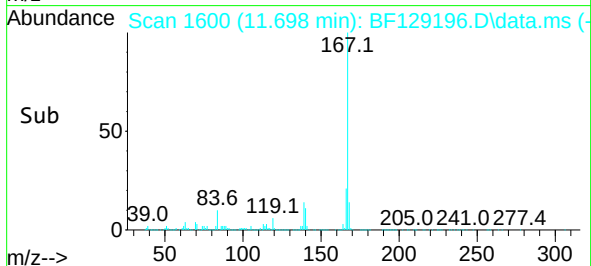
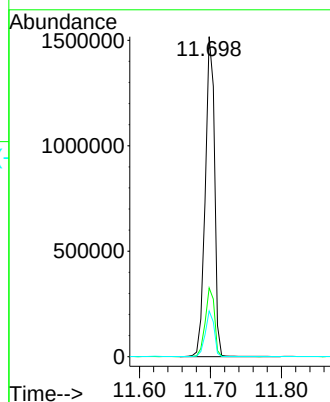
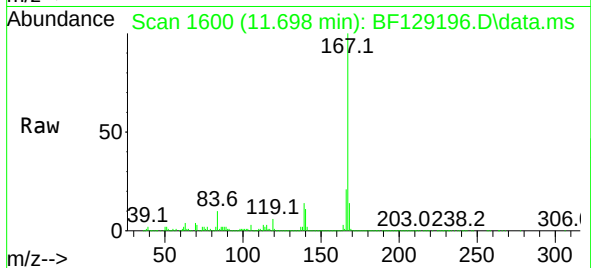
139 14.3 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#74

Di-n-butylphthalate

Concen: 56.912 ng

RT: 12.022 min Scan# 1655

Delta R.T. 0.000 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

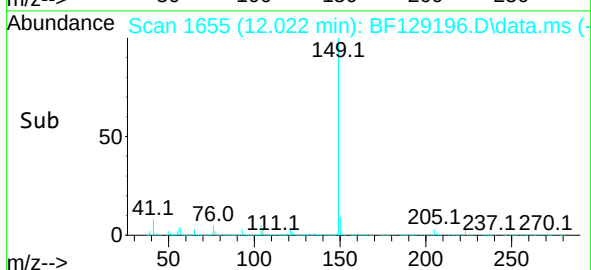
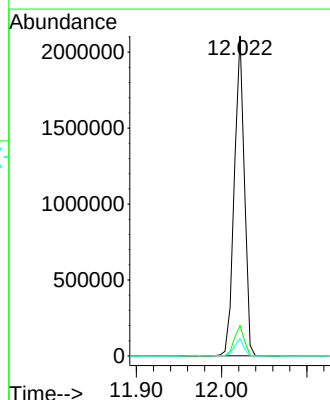
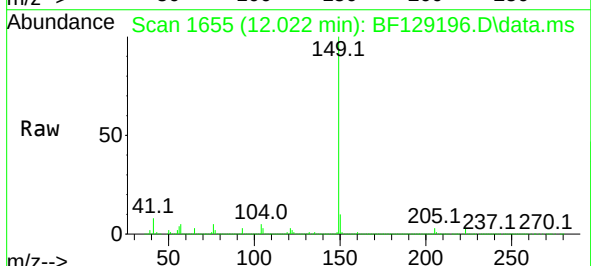
Tgt Ion:149 Resp: 1715580

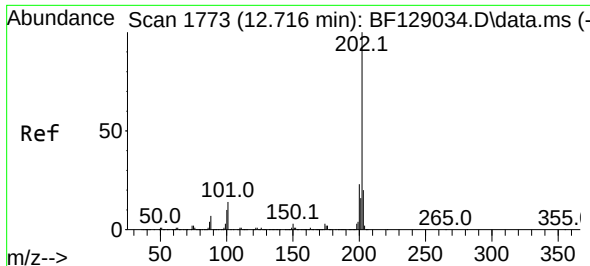
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

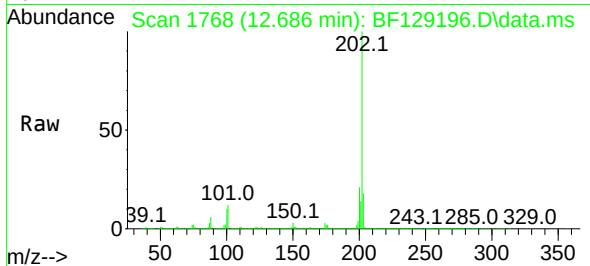
104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 51.342 ng
RT: 12.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

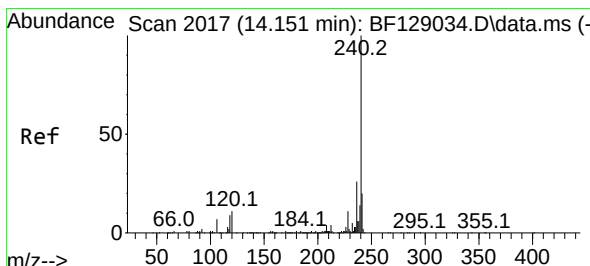
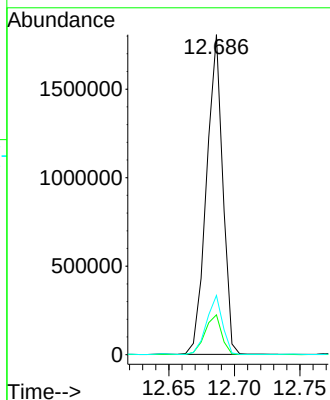
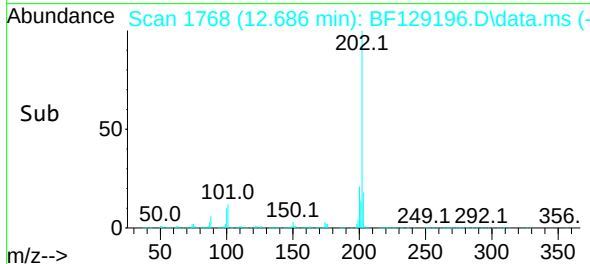
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



Tgt Ion:202 Resp: 1553870
Ion Ratio Lower Upper
202 100
101 12.4 0.0 31.4
203 18.5 0.0 38.0

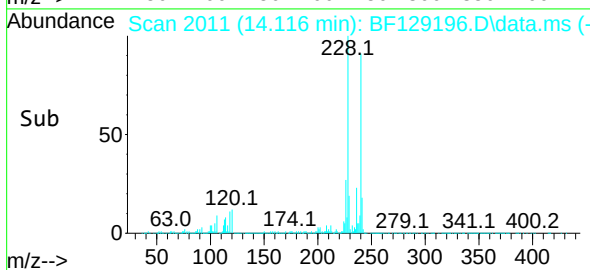
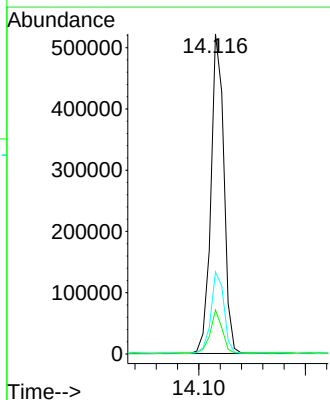
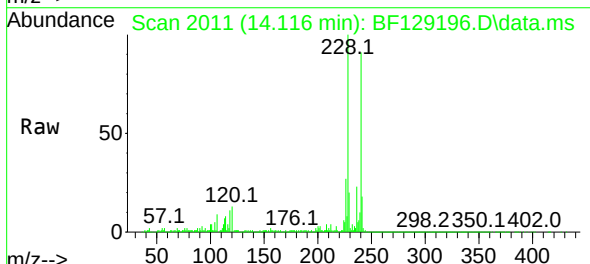
Manual Integrations
APPROVED

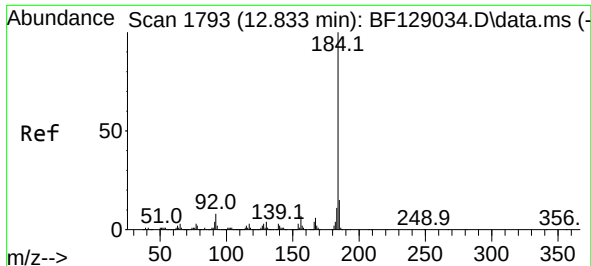
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

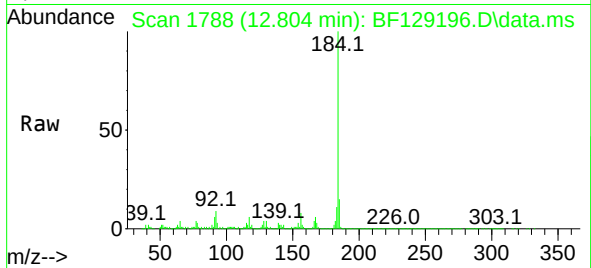
Tgt Ion:240 Resp: 441049
Ion Ratio Lower Upper
240 100
120 13.7 8.9 13.3#
236 25.7 20.8 31.2





#77
Benzidine
Concen: 70.281 ng
RT: 12.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

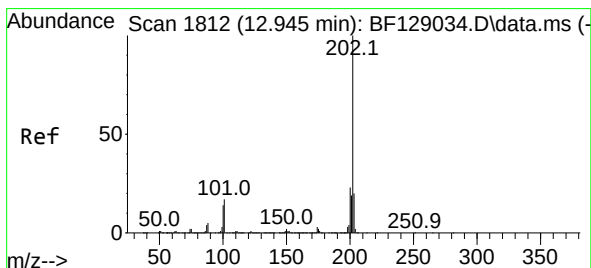
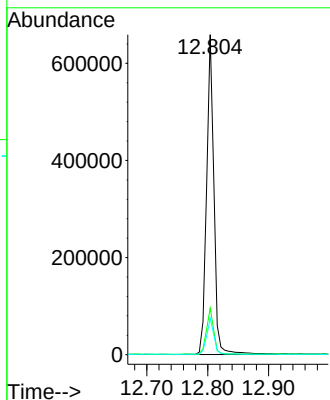
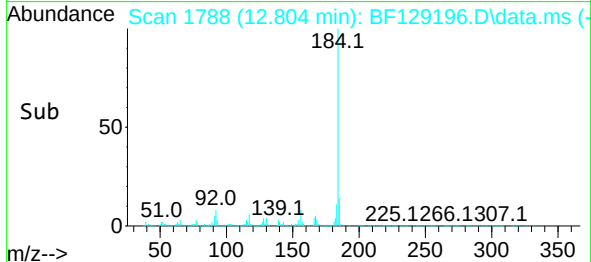
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



Tgt Ion:184 Resp: 551949
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 11.3 9.3 13.9

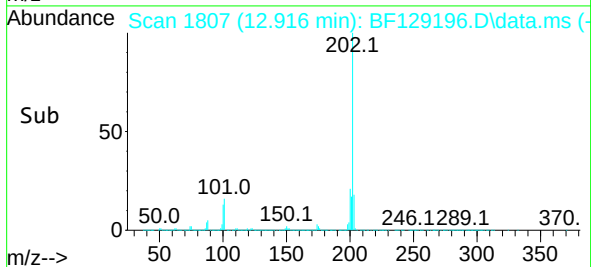
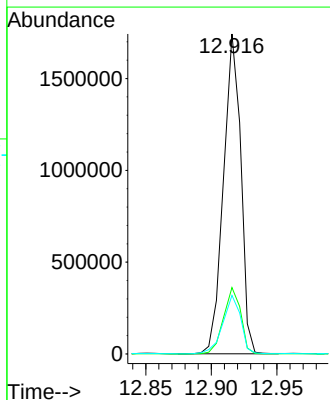
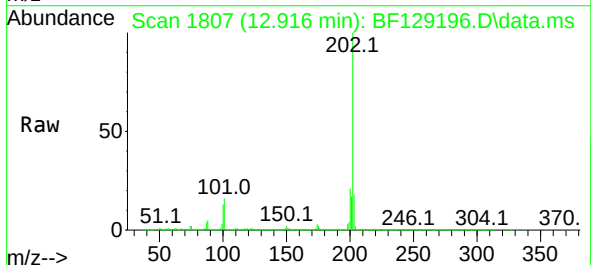
Manual Integrations
APPROVED

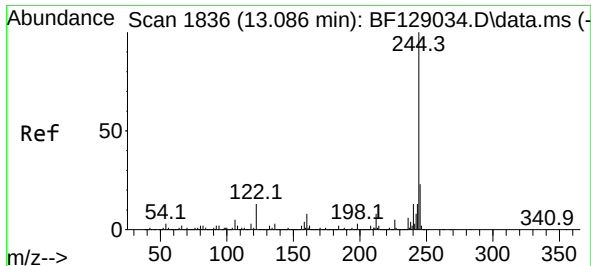
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#78
Pyrene
Concen: 52.353 ng
RT: 12.916 min Scan# 1807
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:202 Resp: 1600503
Ion Ratio Lower Upper
202 100
200 20.8 17.7 26.5
203 18.3 14.6 21.8





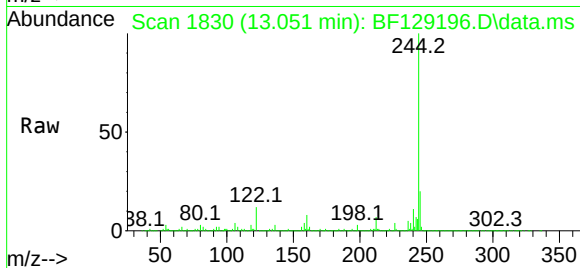
#79
 Terphenyl-d14
 Concen: 73.419 ng
 RT: 13.051 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF129196.D
 Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

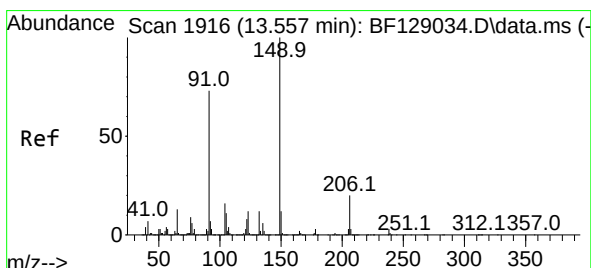
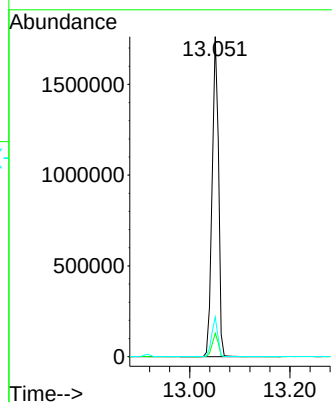
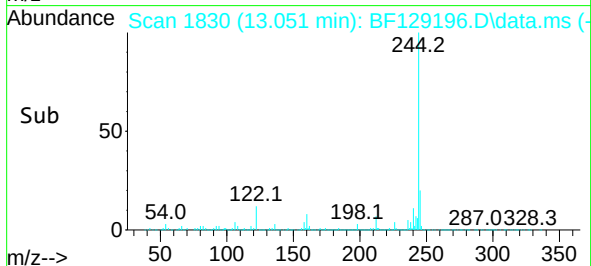


Tgt Ion:244 Resp: 155932
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 12.4 8.8 13.2

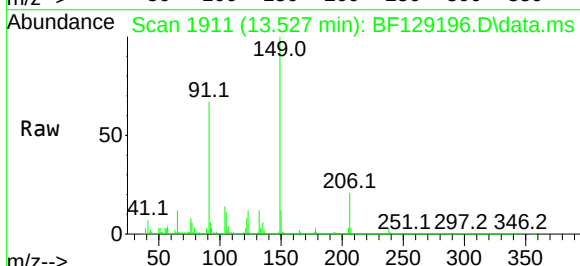
Manual Integrations

APPROVED

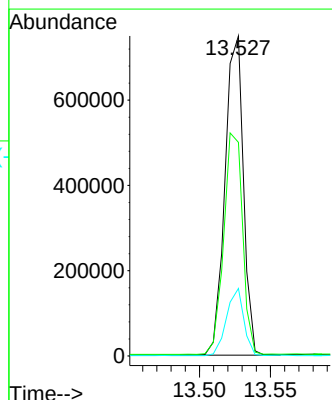
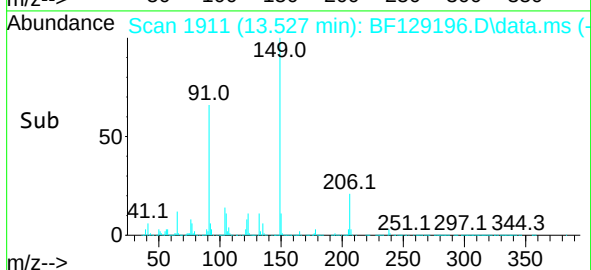
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

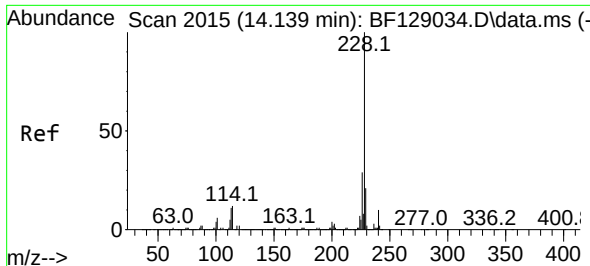


#80
 Butylbenzylphthalate
 Concen: 54.198 ng
 RT: 13.527 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: BF129196.D
 Acq: 12 Jul 2022 18:51



Tgt Ion:149 Resp: 675006
 Ion Ratio Lower Upper
 149 100
 91 66.7 61.2 91.8
 206 21.1 15.7 23.5





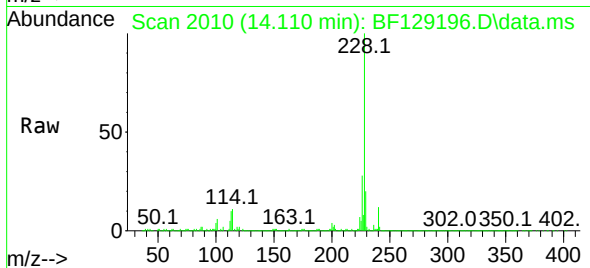
#81
Benzo(a)anthracene
Concen: 55.071 ng
RT: 14.110 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

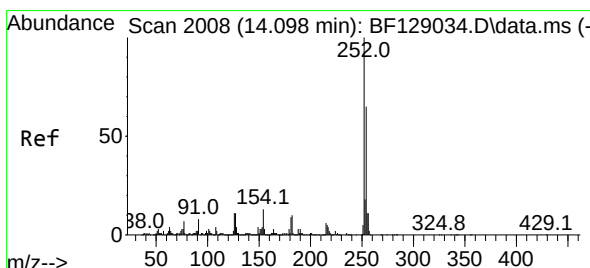
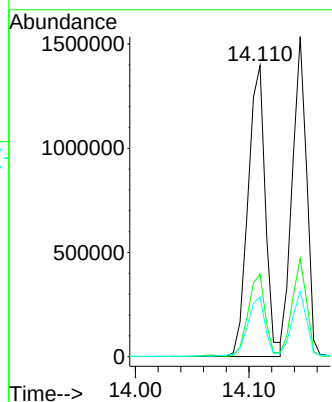
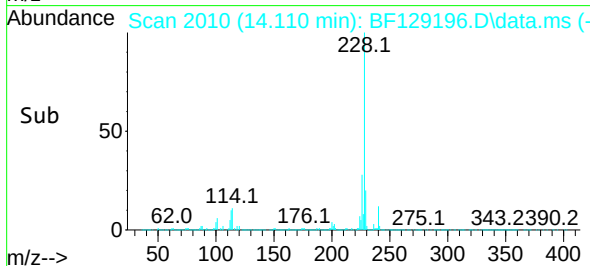


Tgt Ion:228 Resp: 148304
Ion Ratio Lower Upper
228 100
226 28.4 22.1 33.1
229 20.5 15.8 23.8

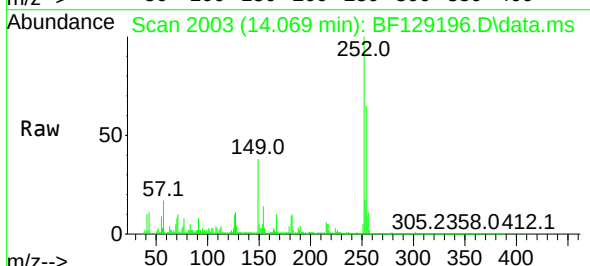
Manual Integrations

APPROVED

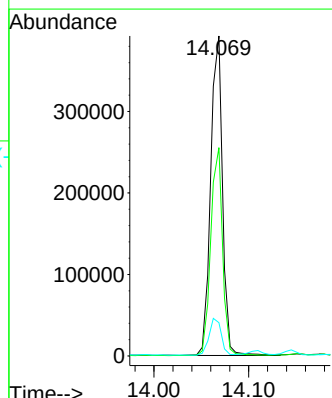
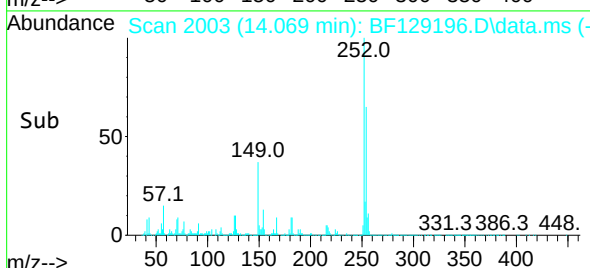
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

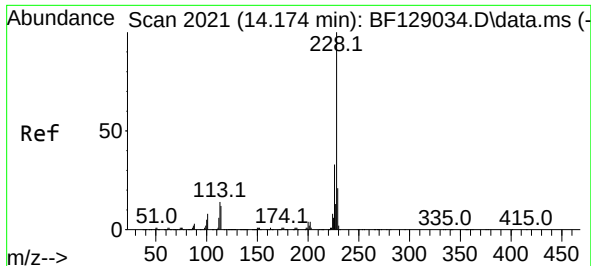


#82
3,3'-Dichlorobenzidine
Concen: 58.437 ng
RT: 14.069 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51



Tgt Ion:252 Resp: 340036
Ion Ratio Lower Upper
252 100
254 65.1 50.2 75.4
126 10.4 8.2 12.4





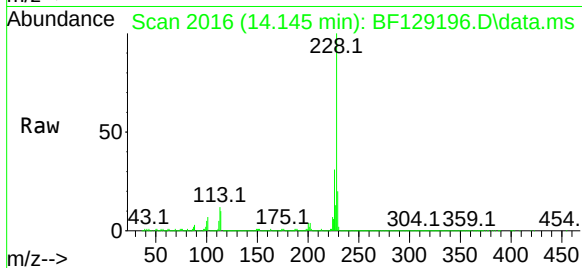
#83
Chrysene
Concen: 53.399 ng
RT: 14.145 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

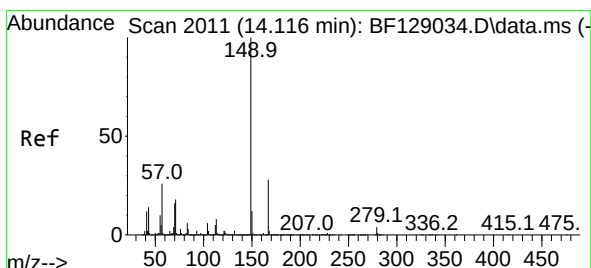
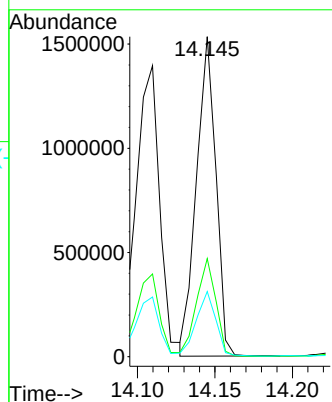
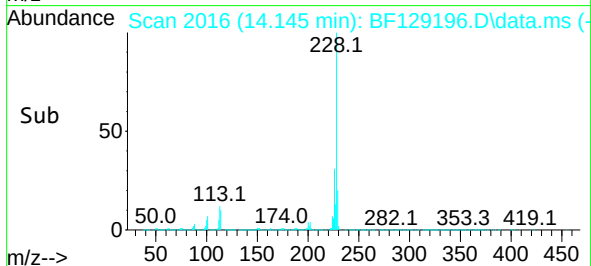


Tgt Ion:228 Resp: 133501
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 20.4 15.9 23.9

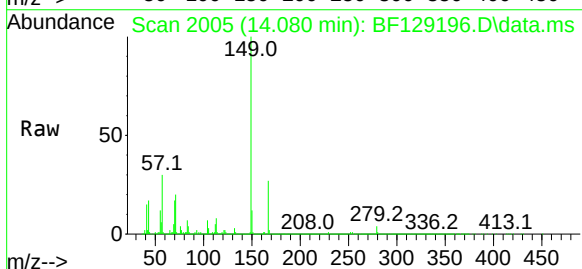
Manual Integrations

APPROVED

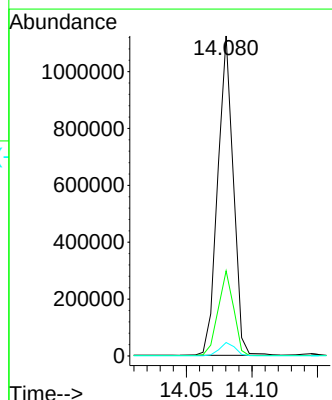
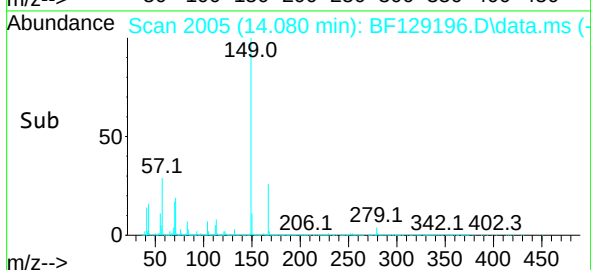
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

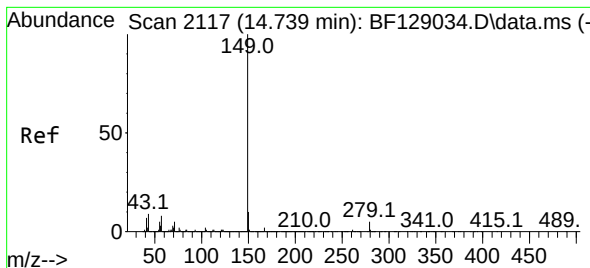


#84
Bis(2-ethylhexyl)phthalate
Concen: 55.790 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51



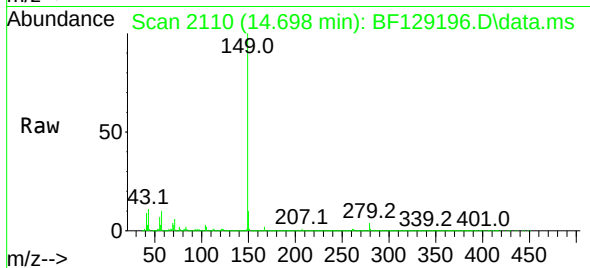
Tgt Ion:149 Resp: 923419
Ion Ratio Lower Upper
149 100
167 26.6 21.0 31.4
279 4.2 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 62.695 ng
RT: 14.698 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

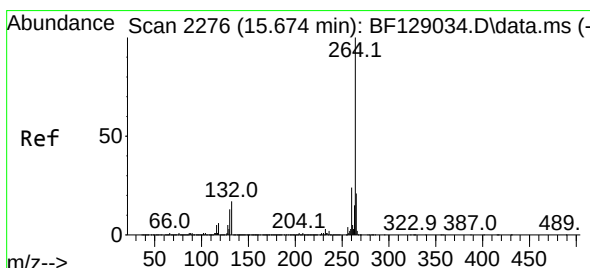
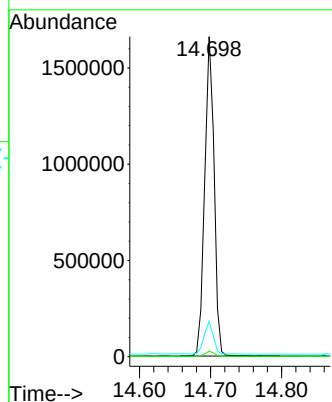
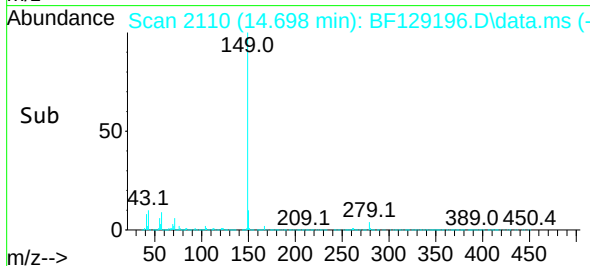
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



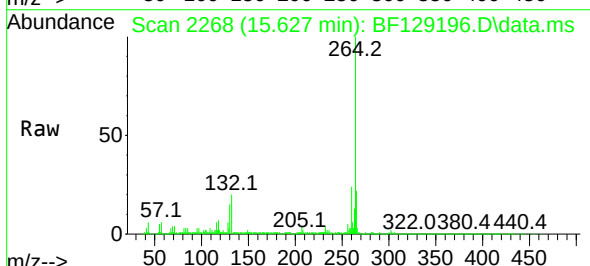
Tgt Ion:149 Resp: 153189
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.1 9.2 13.8

Manual Integrations
APPROVED

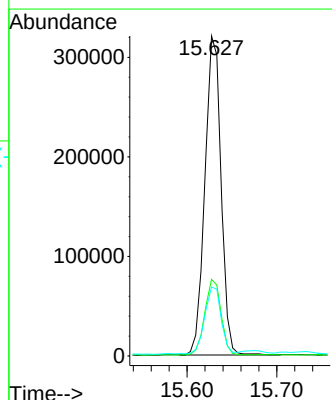
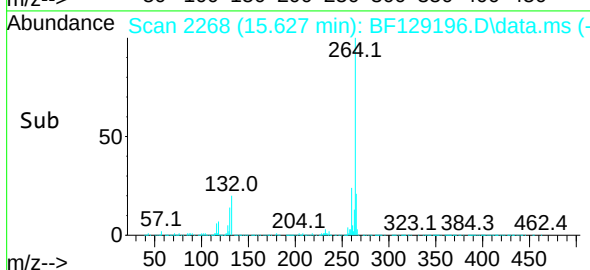
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

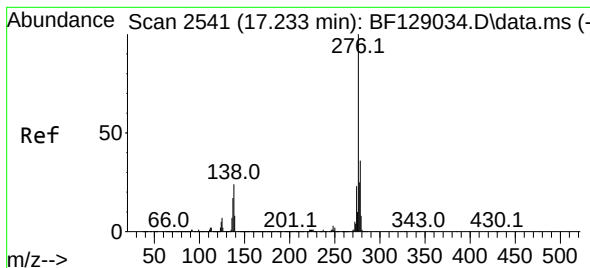


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.627 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51



Tgt Ion:264 Resp: 401216
Ion Ratio Lower Upper
264 100
260 24.0 18.4 27.6
265 21.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.416 ng

RT: 17.174 min Scan# 2193

Delta R.T. -0.006 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

Tgt Ion:276 Resp: 1142189

Ion Ratio Lower Upper

276 100

138 26.0 21.1 31.7

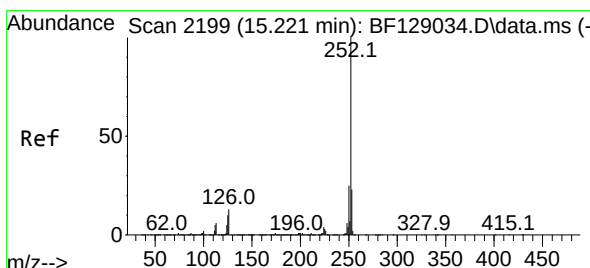
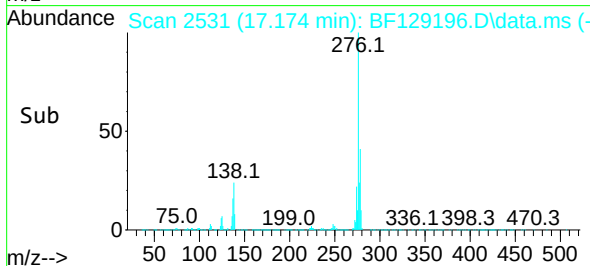
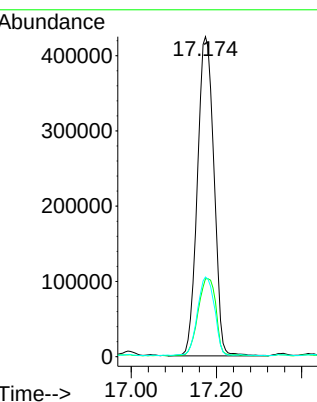
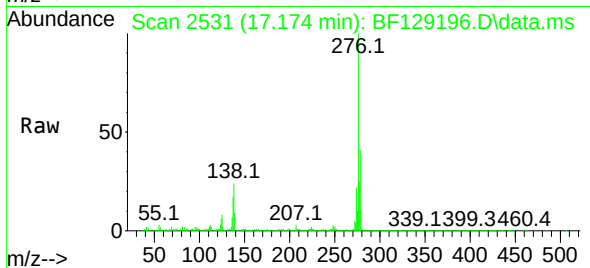
277 25.2 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#88

Benzo(b)fluoranthene

Concen: 60.617 ng

RT: 15.186 min Scan# 2193

Delta R.T. 0.000 min

Lab File: BF129196.D

Acq: 12 Jul 2022 18:51

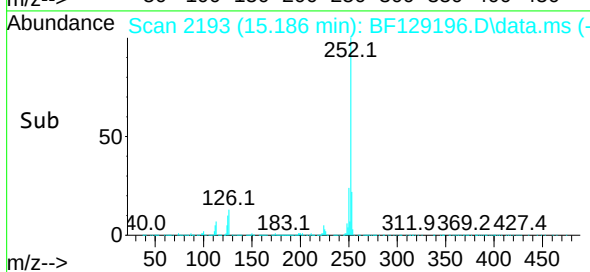
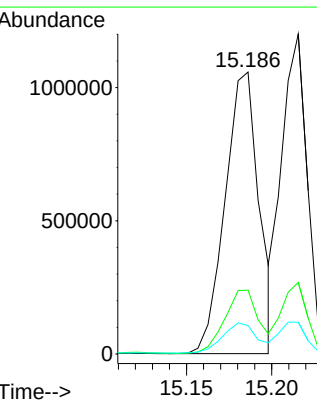
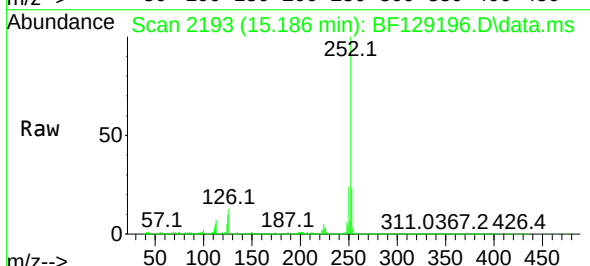
Tgt Ion:252 Resp: 1462647

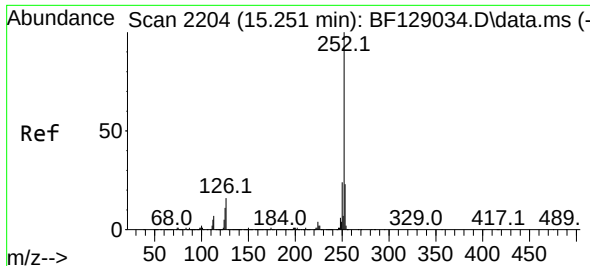
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 10.1 8.0 12.0





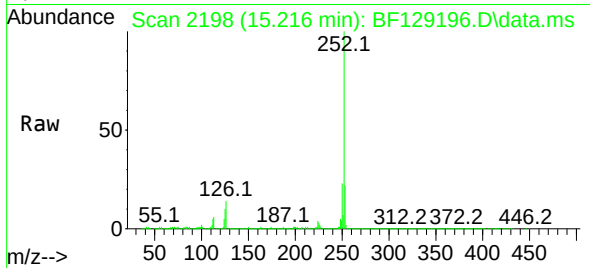
#89
Benzo(k)fluoranthene
Concen: 53.632 ng
RT: 15.216 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

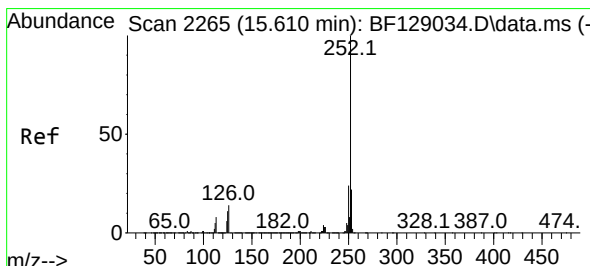
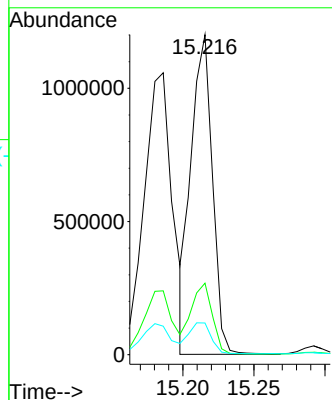
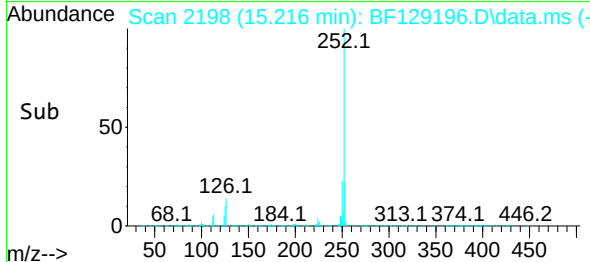


Tgt Ion:252 Resp: 125517
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.9 8.3 12.5

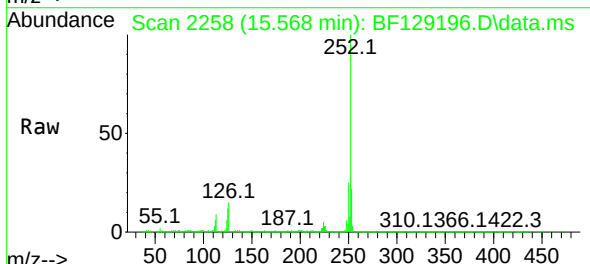
Manual Integrations

APPROVED

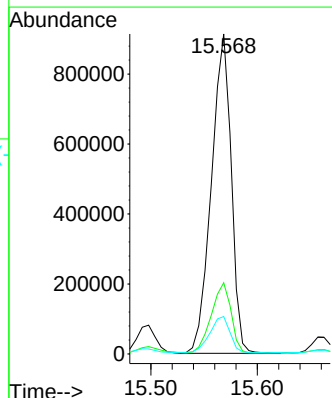
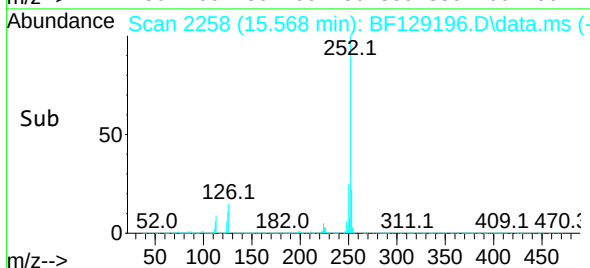
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

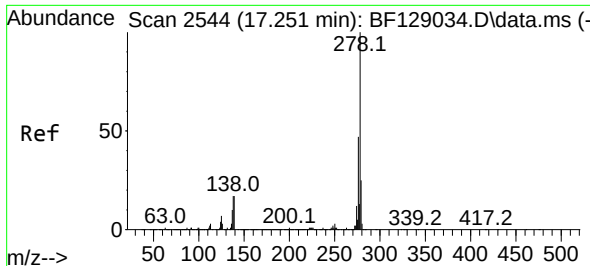


#90
Benzo(a)pyrene
Concen: 60.065 ng
RT: 15.568 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51



Tgt Ion:252 Resp: 1181493
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 11.7 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 46.695 ng
RT: 17.192 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Instrument :

BNA_F

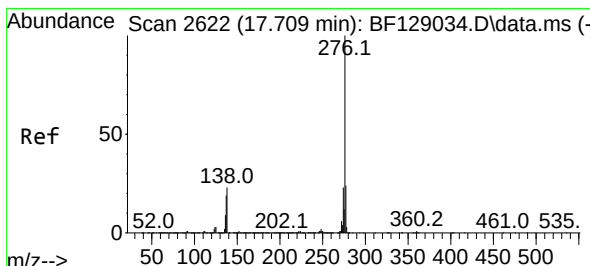
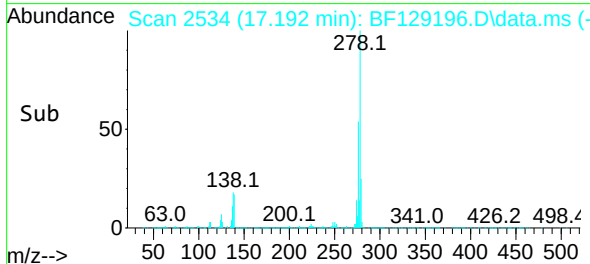
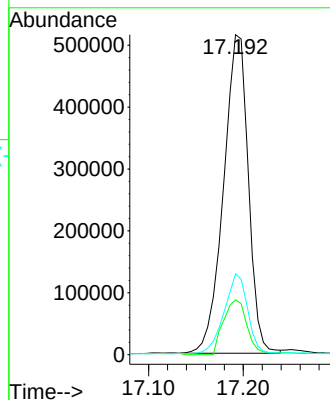
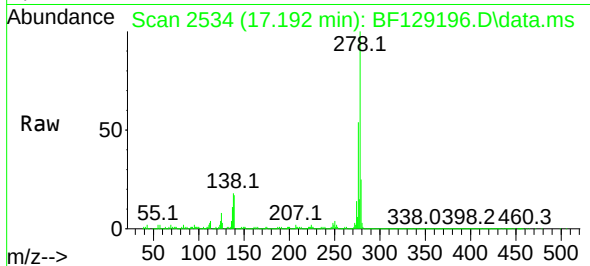
ClientSampleId :

CMR-TP1-0708MS

Tgt Ion:278 Resp: 936695
Ion Ratio Lower Upper
278 100
139 17.2 12.8 19.2
279 25.2 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#92
Benzo(g,h,i)perylene
Concen: 47.728 ng
RT: 17.651 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF129196.D
Acq: 12 Jul 2022 18:51

Tgt Ion:276 Resp: 960549
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 22.6 18.0 27.0

