

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
 Data File : BF129098.D
 Acq On : 01 Jul 2022 18:26
 Operator : CG\JU
 Sample : N3562-10MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11BMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/05/2022
 Supervised By : Jagrut Upadhyay 07/05/2022

Quant Time: Jul 02 01:26:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	372859	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1461045	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	758437	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1335796	20.000	ng	0.00
76) Chrysene-d12	14.145	240	769718	20.000	ng	0.00
86) Perylene-d12	15.662	264	670493	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1843533	83.590	ng	0.00
7) Phenol-d6	6.581	99	2343478	85.557	ng	0.00
23) Nitrobenzene-d5	7.522	82	1460192	59.612	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	700141	84.898	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	2699017	56.931	ng	0.00
79) Terphenyl-d14	13.080	244	2710276	73.121	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.875	88	382880	38.940	ng	86
3) Pyridine	3.657	79	1004263	41.822	ng	84
4) n-Nitrosodimethylamine	3.599	42	465334	42.773	ng	# 77
6) Aniline	6.622	93	1354157	44.205	ng	96
8) 2-Chlorophenol	6.739	128	1071651	46.250	ng	97
9) Benzaldehyde	6.510	77	625571	55.418	ng	99
10) Phenol	6.592	94	1256110	45.262	ng	92
11) bis(2-Chloroethyl)ether	6.692	93	1001006	45.572	ng	91
12) 1,3-Dichlorobenzene	6.898	146	1130087	44.305	ng	96
13) 1,4-Dichlorobenzene	6.975	146	1144603	44.489	ng	99
14) 1,2-Dichlorobenzene	7.128	146	1097805	45.392	ng	100
15) Benzyl Alcohol	7.098	79	859861	44.629	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1429248	45.557	ng	91
17) 2-Methylphenol	7.204	107	854016	45.294	ng	97
18) Hexachloroethane	7.469	117	416050	46.062	ng	92
19) n-Nitroso-di-n-propyla...	7.369	70	717255	45.267	ng	88
20) 3+4-Methylphenols	7.357	107	1071121	44.673	ng	96
22) Acetophenone	7.369	105	1420382	42.379	ng	# 92
24) Nitrobenzene	7.539	77	1064305	44.906	ng	92
25) Isophorone	7.781	82	1970060	47.589	ng	97
26) 2-Nitrophenol	7.857	139	569365	51.690	ng	# 84
27) 2,4-Dimethylphenol	7.886	122	989273	49.747	ng	97
28) bis(2-Chloroethoxy)met...	7.986	93	1235871	43.469	ng	99
29) 2,4-Dichlorophenol	8.092	162	886388	43.700	ng	98
30) 1,2,4-Trichlorobenzene	8.181	180	914733	40.982	ng	97
31) Naphthalene	8.263	128	3181754	47.970	ng	97
32) Benzoic acid	7.998	122	584160	36.613	ng	93
33) 4-Chloroaniline	8.310	127	804329	30.095	ng	94
34) Hexachlorobutadiene	8.375	225	561083	42.099	ng	100
35) Caprolactam	8.692	113	279562m	43.465	ng	
36) 4-Chloro-3-methylphenol	8.786	107	904714	43.900	ng	90
37) 2-Methylnaphthalene	8.951	142	2031535	45.518	ng	99
38) 1-Methylnaphthalene	9.057	142	1910491	44.079	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	914780	42.910	ng	99
41) Hexachlorocyclopentadiene	9.104	237	1088331	96.715	ng	99
43) 2,4,6-Trichlorophenol	9.228	196	635699	43.778	ng	99

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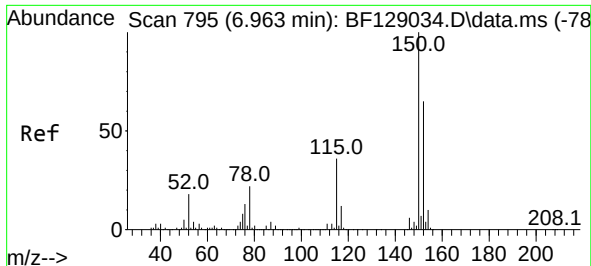
Manual Integrations
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 Supervised By : Jagrut Upadhyay 07/05/2022

Quant Time: Jul 02 01:26:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	663697	42.970	ng	98
46) 1,1'-Biphenyl	9.416	154	2410853	44.215	ng	97
47) 2-Chloronaphthalene	9.445	162	1823333	43.302	ng	99
48) 2-Nitroaniline	9.539	65	539742	48.668	ng	86
49) Acenaphthylene	9.863	152	2860050	44.701	ng	97
50) Dimethylphthalate	9.722	163	2072180	43.673	ng	99
51) 2,6-Dinitrotoluene	9.780	165	481513	49.663	ng	97
52) Acenaphthene	10.039	154	2036336	48.861	ng	99
53) 3-Nitroaniline	9.951	138	394154	34.090	ng	# 90
54) 2,4-Dinitrophenol	10.057	184	420961	80.262	ng	# 81
55) Dibenzofuran	10.210	168	2705066	44.575	ng	97
56) 4-Nitrophenol	10.110	139	811203	85.869	ng	92
57) 2,4-Dinitrotoluene	10.186	165	629650	52.604	ng	90
58) Fluorene	10.551	166	2129418	45.364	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.322	232	542217	42.374	ng	99
60) Diethylphthalate	10.422	149	2056478	43.254	ng	97
61) 4-Chlorophenyl-phenyle...	10.539	204	996473	42.606	ng	97
62) 4-Nitroaniline	10.575	138	513473	44.785	ng	84
63) Azobenzene	10.704	77	1966439	42.215	ng	91
65) 4,6-Dinitro-2-methylph...	10.592	198	273416	46.265	ng	91
66) n-Nitrosodiphenylamine	10.663	169	1774835	43.749	ng	94
67) 4-Bromophenyl-phenylether	11.033	248	633409	44.577	ng	97
68) Hexachlorobenzene	11.098	284	705280	44.575	ng	99
69) Atrazine	11.186	200	585764	51.312	ng	98
70) Pentachlorophenol	11.292	266	755097	80.124	ng	99
71) Phenanthrene	11.522	178	3513849	55.055	ng	95
72) Anthracene	11.574	178	2963698	47.098	ng	97
73) Carbazole	11.727	167	2799754	44.402	ng	99
74) Di-n-butylphthalate	12.045	149	2999828	45.122	ng	98
75) Fluoranthene	12.710	202	3120757	46.754	ng	94
77) Benzidine	12.833	184	1359749	99.209	ng	99
78) Pyrene	12.945	202	3074255	57.620	ng	99
80) Butylbenzylphthalate	13.551	149	1162635	53.490	ng	94
81) Benzo(a)anthracene	14.133	228	2221376	47.266	ng	98
82) 3,3'-Dichlorobenzidine	14.092	252	585166	57.623	ng	98
83) Chrysene	14.168	228	2003015	45.908	ng	97
84) Bis(2-ethylhexyl)phtha...	14.110	149	1524473	52.775	ng	97
85) Di-n-octyl phthalate	14.727	149	2063608	48.394	ng	# 95
87) Indeno(1,2,3-cd)pyrene	17.221	276	2158892	52.498	ng	99
88) Benzo(b)fluoranthene	15.210	252	1995762	49.494	ng	98
89) Benzo(k)fluoranthene	15.245	252	1713393	43.809	ng	100
90) Benzo(a)pyrene	15.598	252	1705853	51.894	ng	97
91) Dibenzo(a,h)anthracene	17.245	278	1821842	54.346	ng	97
92) Benzo(g,h,i)perylene	17.703	276	1891592	56.242	ng	99

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



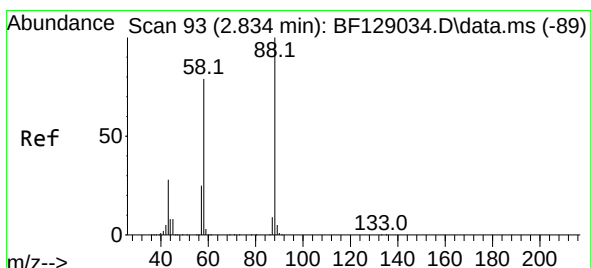
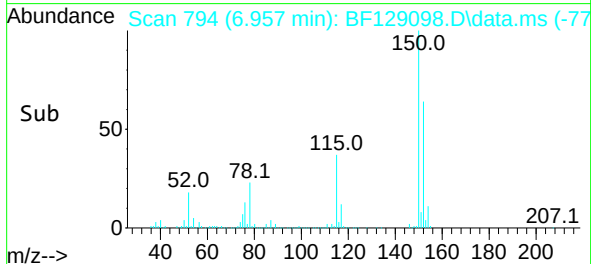
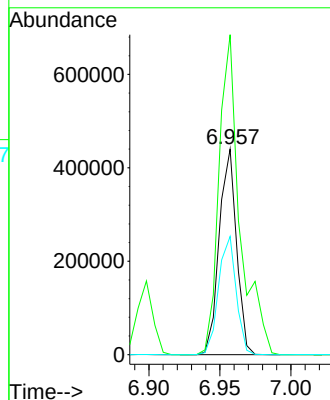
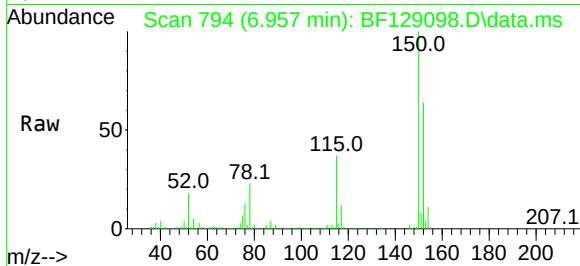
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

Instrument :
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Tgt Ion:152 Resp: 372859
Ion Ratio Lower Upper
152 100
150 155.6 123.7 185.5
115 57.5 49.9 74.9

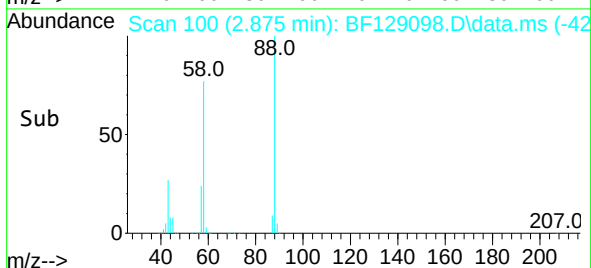
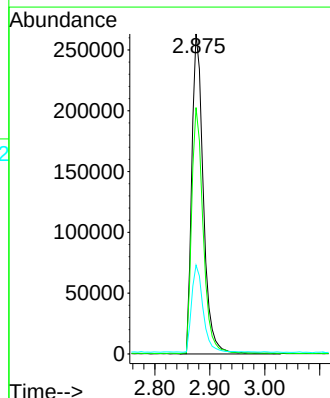
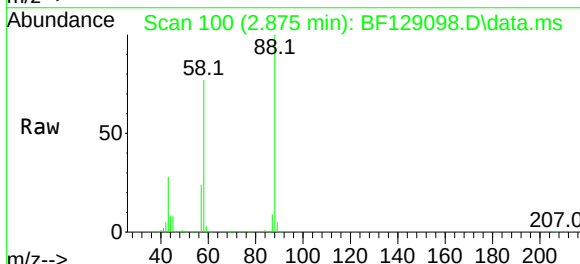
Manual Integrations
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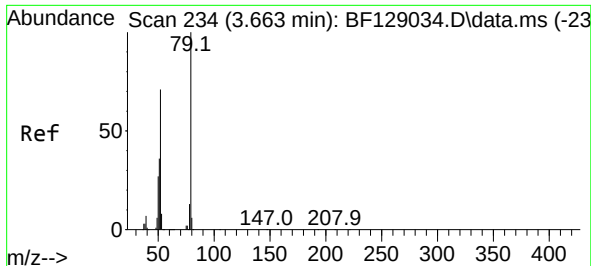
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#2
1,4-Dioxane
Concen: 38.940 ng
RT: 2.875 min Scan# 100
Delta R.T. 0.041 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

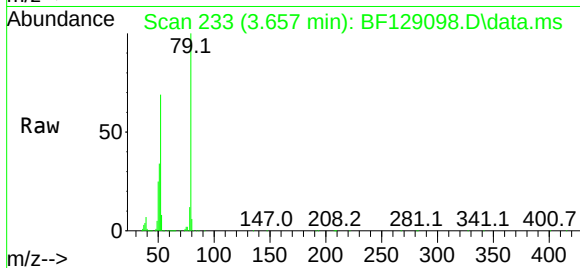
Tgt Ion: 88 Resp: 382880
Ion Ratio Lower Upper
88 100
58 76.1 71.8 107.8
43 26.8 26.6 39.8





#3
Pyridine
Concen: 41.822 ng
RT: 3.657 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

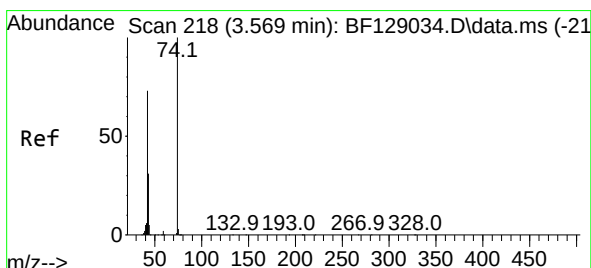
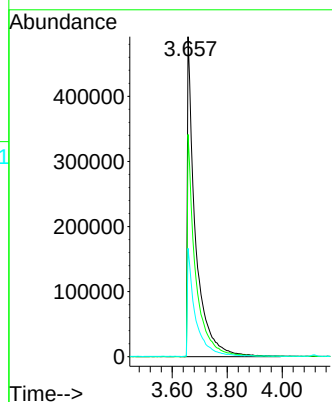
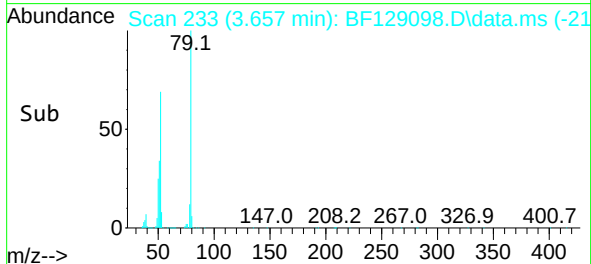
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



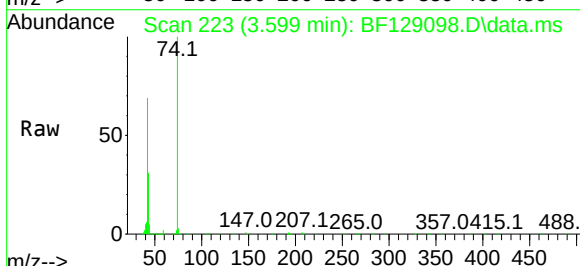
Tgt Ion: 79 Resp: 100426
Ion Ratio Lower Upper
79 100
52 69.4 68.6 102.8
51 33.9 32.9 49.3

Manual Integrations
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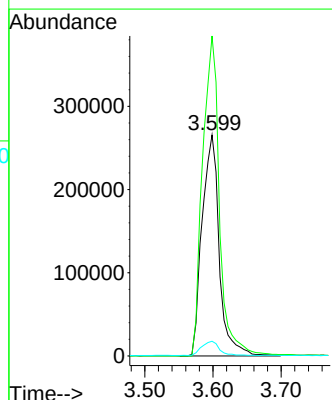
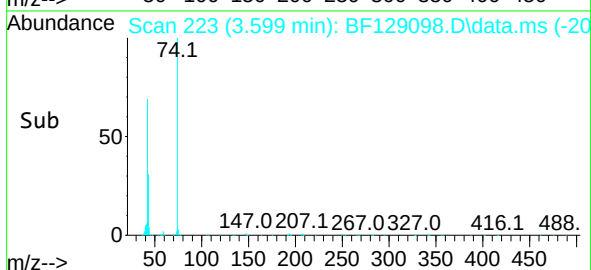
Reviewed By :Christian Giraldo 07/05/2022
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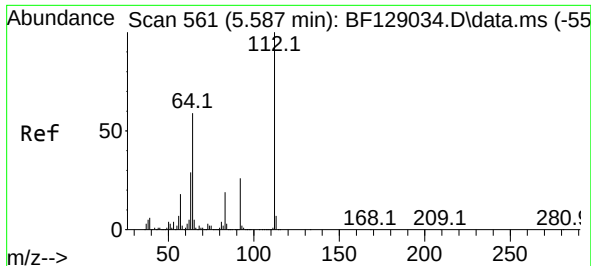


#4
n-Nitrosodimethylamine
Concen: 42.773 ng
RT: 3.599 min Scan# 223
Delta R.T. 0.029 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26



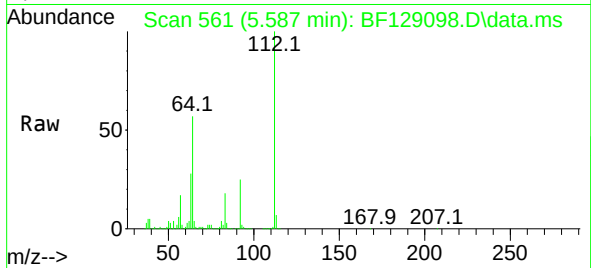
Tgt Ion: 42 Resp: 465334
Ion Ratio Lower Upper
42 100
74 144.8 94.8 142.2#
44 6.7 6.6 10.0





#5
2-Fluorophenol
Concen: 83.590 ng
RT: 5.587 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

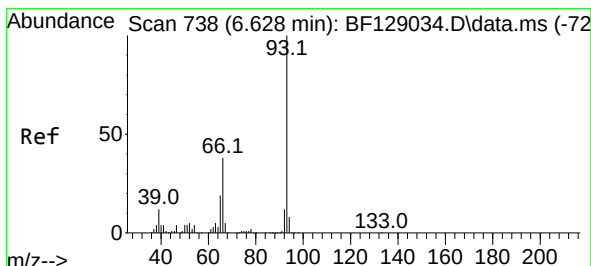
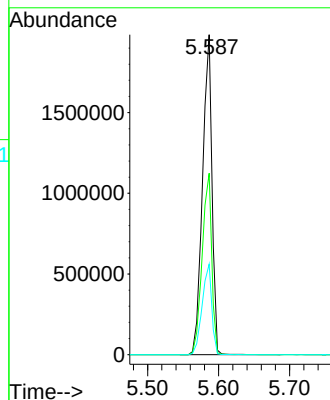
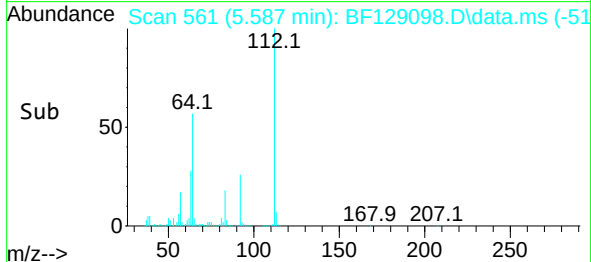
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



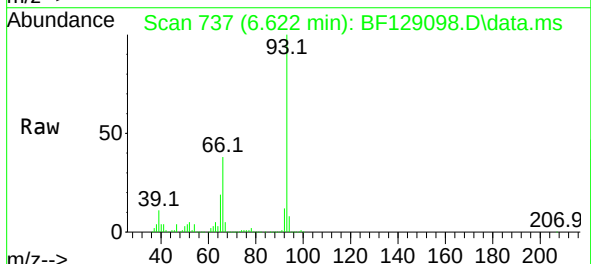
Tgt Ion:112 Resp: 184353
Ion Ratio Lower Upper
112 100
64 56.7 53.3 79.9
63 28.3 28.0 42.0

Manual Integrations
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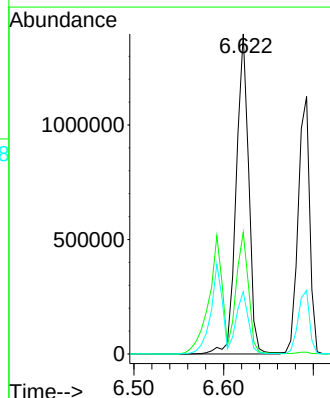
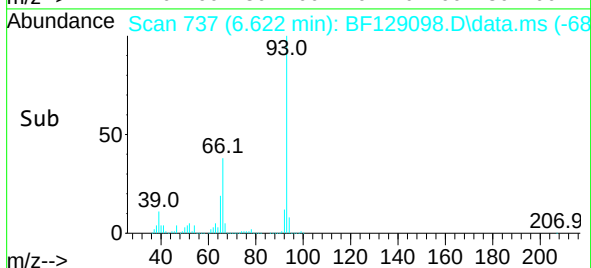
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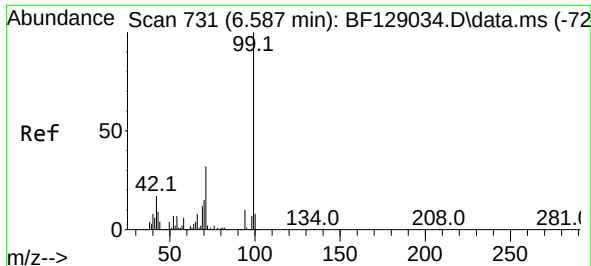


#6
Aniline
Concen: 44.205 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26



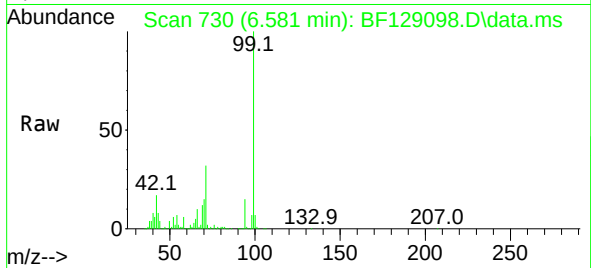
Tgt Ion: 93 Resp: 1354157
Ion Ratio Lower Upper
93 100
66 38.0 32.5 48.7
65 19.5 16.4 24.6





#7
Phenol-d6
Concen: 85.557 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

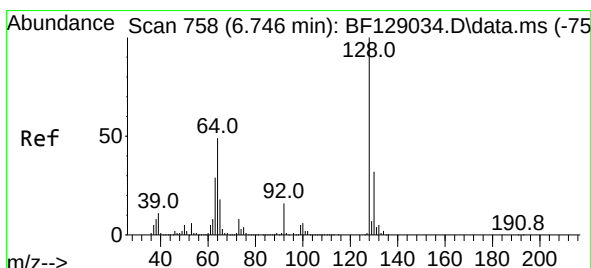
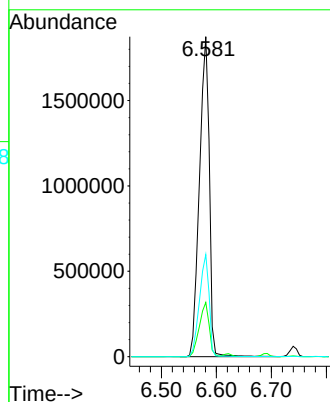
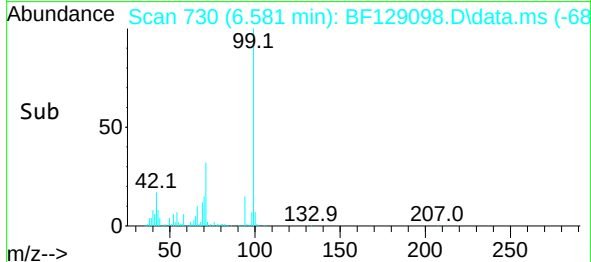
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 2343478
Ion Ratio Lower Upper
99 100
42 16.9 17.3 25.9
71 31.9 28.9 43.3

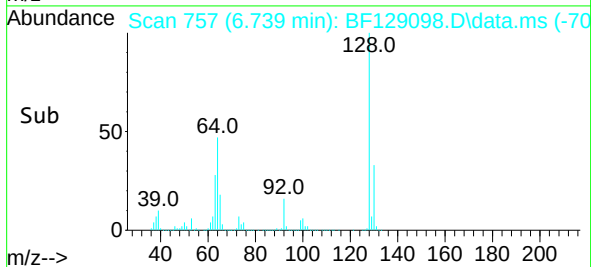
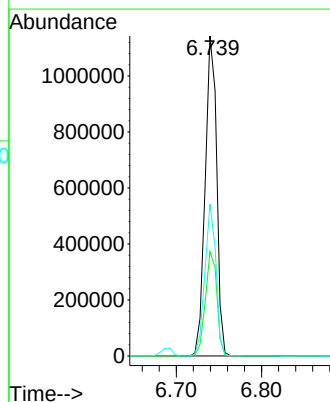
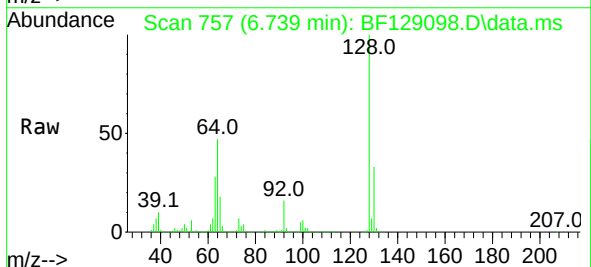
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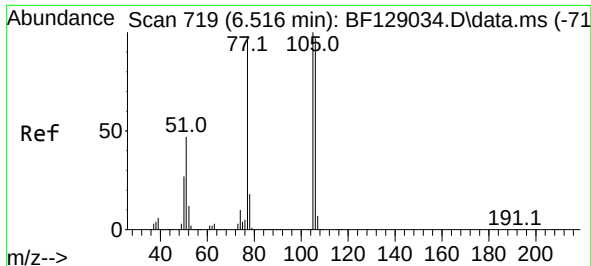
Reviewed By :Christian Giraldo 07/05/2022
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#8
2-Chlorophenol
Concen: 46.250 ng
RT: 6.739 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

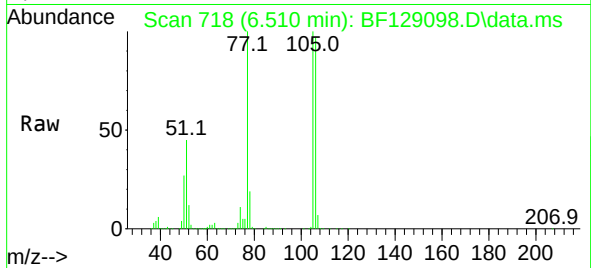
Tgt Ion:128 Resp: 1071651
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 47.4 30.9 70.9





#9
Benzaldehyde
Concen: 55.418 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

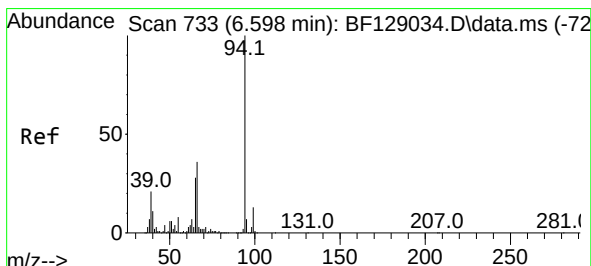
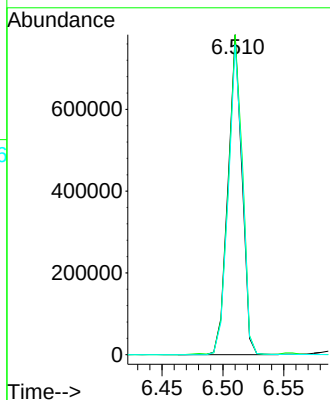
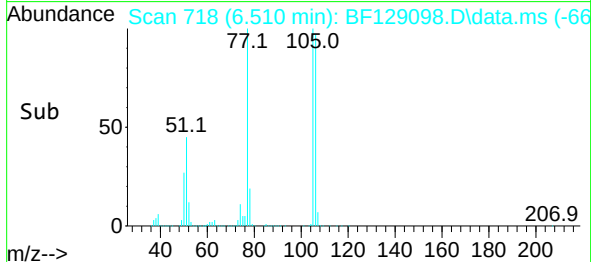
Instrument :
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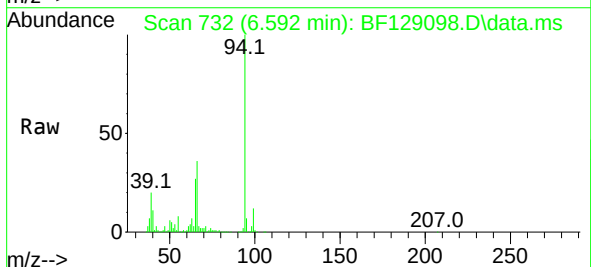
Tgt Ion: 77 Resp: 62557
Ion Ratio Lower Upper
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105 100.0 81.6 121.6
106 96.8 76.1 116.1

Manual Integrations
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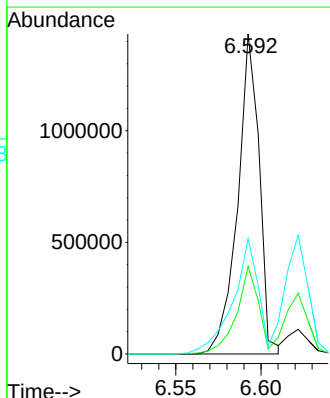
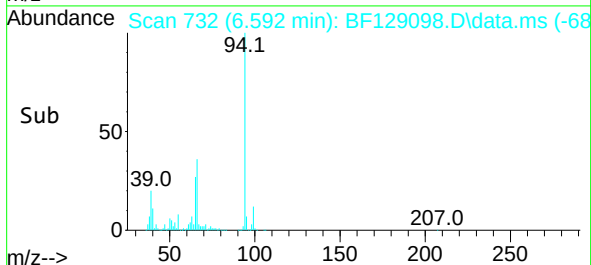
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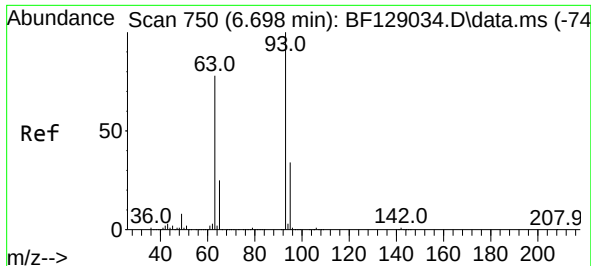


#10
Phenol
Concen: 45.262 ng
RT: 6.592 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26



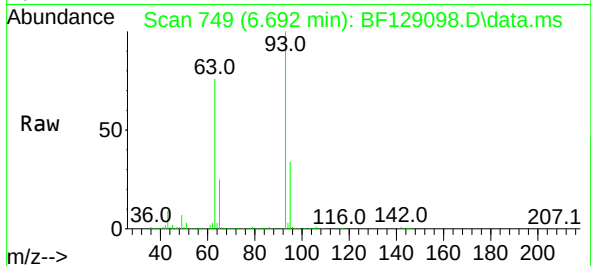
Tgt Ion: 94 Resp: 1256110
Ion Ratio Lower Upper
94 100
65 27.4 11.4 51.4
66 36.0 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 45.572 ng
RT: 6.692 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

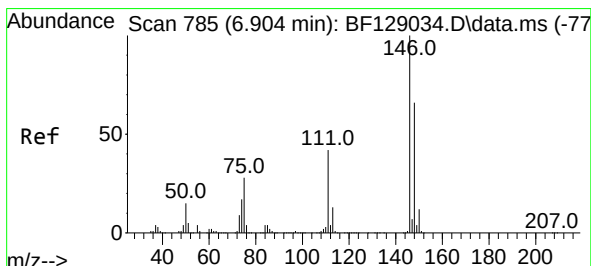
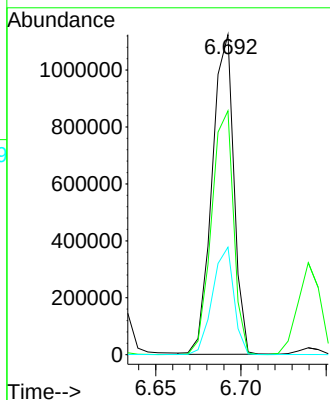
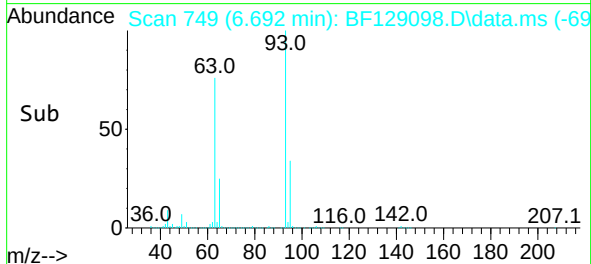
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



Tgt Ion: 93 Resp: 1001000
Ion Ratio Lower Upper
93 100
63 76.2 67.4 107.4
95 33.6 12.7 52.7

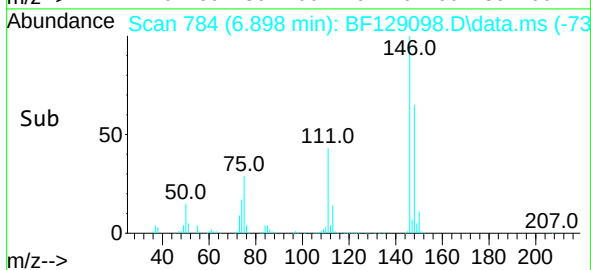
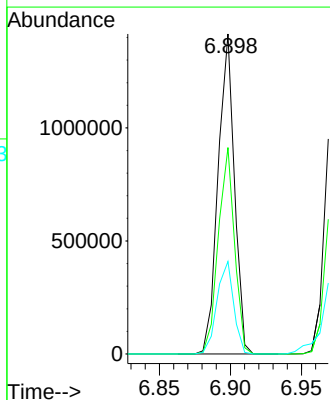
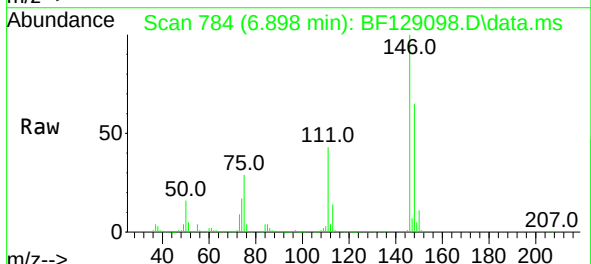
Manual Integrations
APPROVED

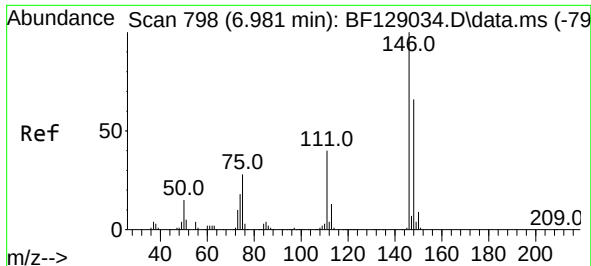
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#12
1,3-Dichlorobenzene
Concen: 44.305 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

Tgt Ion:146 Resp: 1130087
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
75 28.9 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 44.489 ng

RT: 6.975 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF129098.D

Acq: 01 Jul 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-11BMS

Tgt Ion:146 Resp: 1144600

Ion Ratio Lower Upper

146 100

148 64.6 51.1 76.7

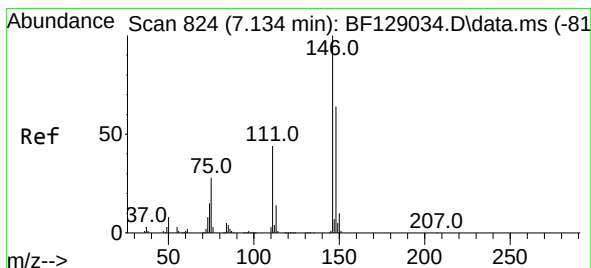
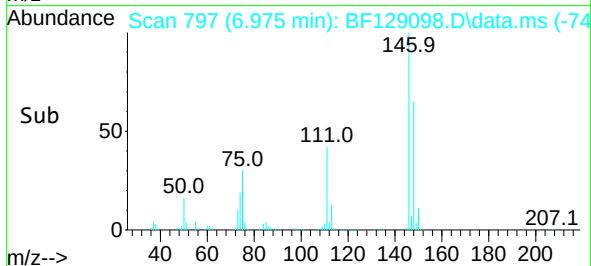
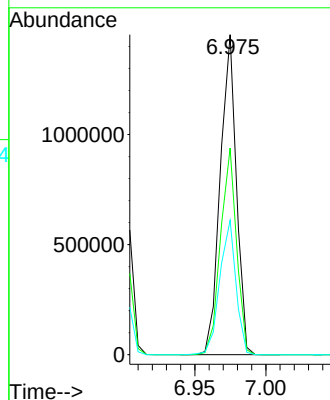
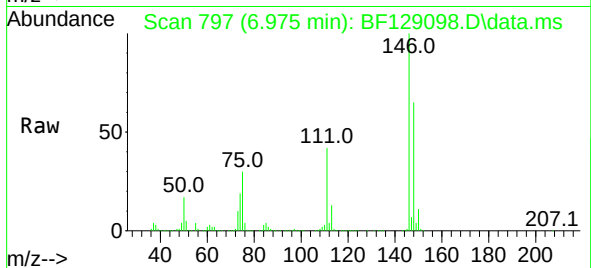
111 42.0 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#14

1,2-Dichlorobenzene

Concen: 45.392 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF129098.D

Acq: 01 Jul 2022 18:26

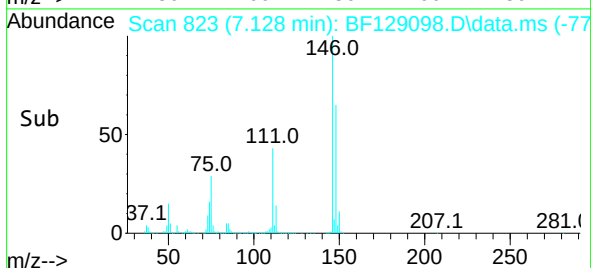
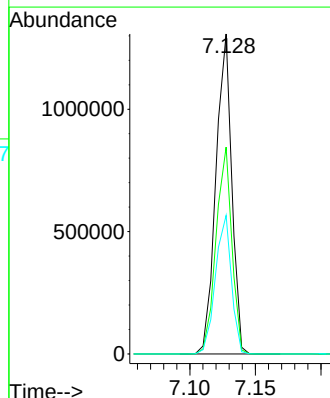
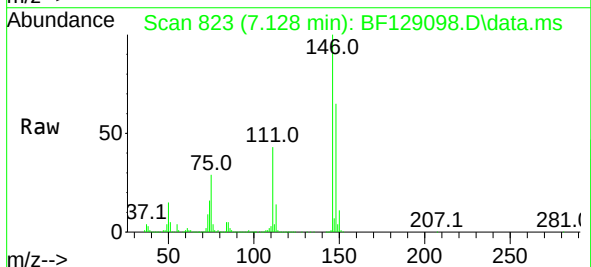
Tgt Ion:146 Resp: 1097805

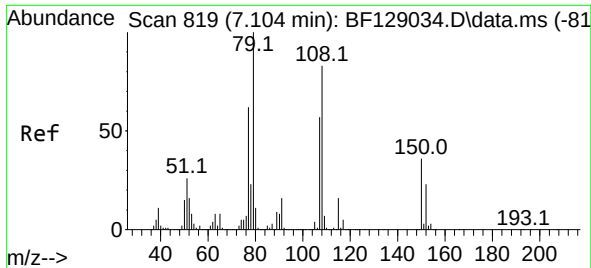
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

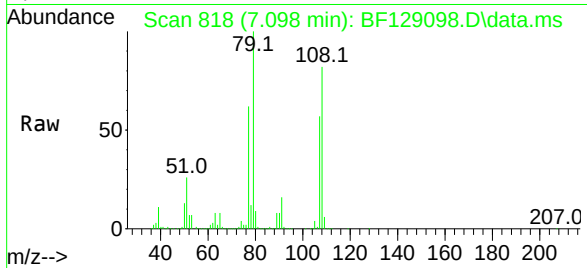
111 43.3 35.1 52.7





#15
Benzyl Alcohol
Concen: 44.629 ng
RT: 7.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

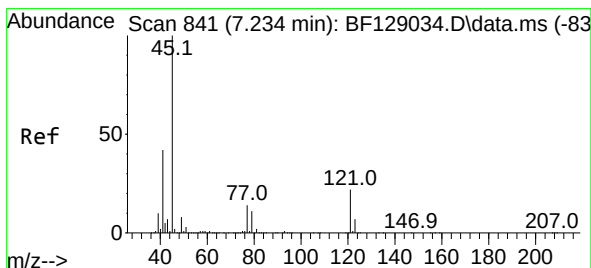
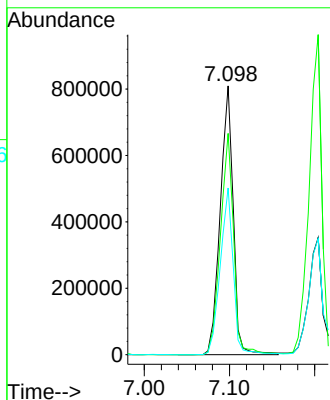
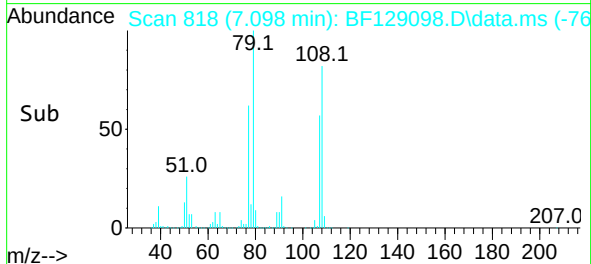
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



Tgt Ion: 79 Resp: 85986
Ion Ratio Lower Upper
79 100
108 82.3 61.8 92.6
77 62.0 50.2 75.4

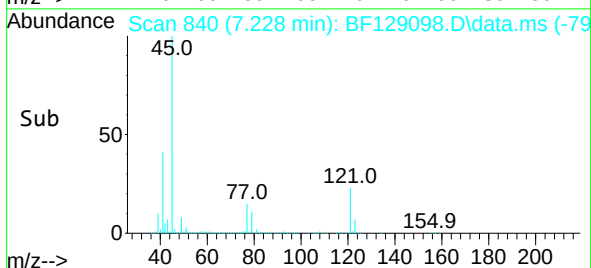
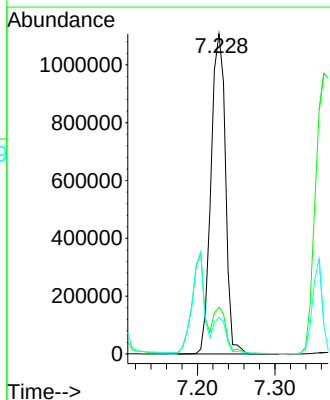
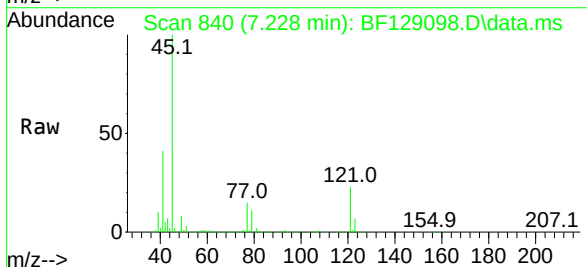
Manual Integrations
APPROVED

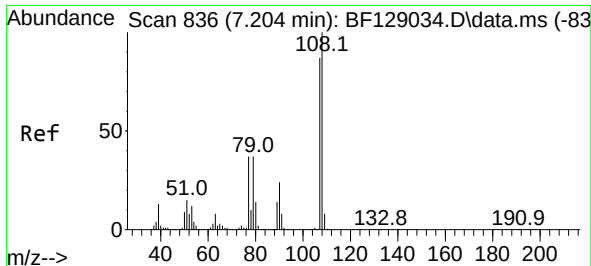
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.557 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

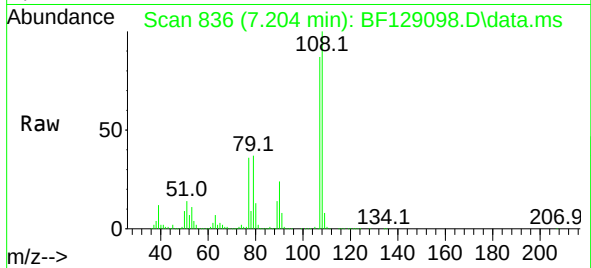
Tgt Ion: 45 Resp: 1429248
Ion Ratio Lower Upper
45 100
77 14.6 0.0 31.3
79 11.4 0.0 28.3





#17
2-Methylphenol
Concen: 45.294 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

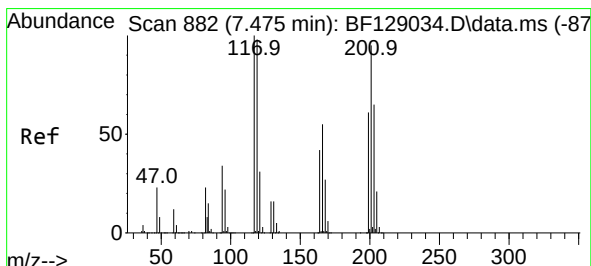
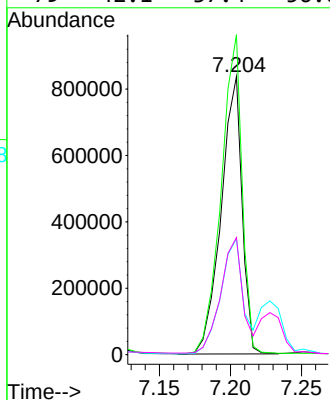
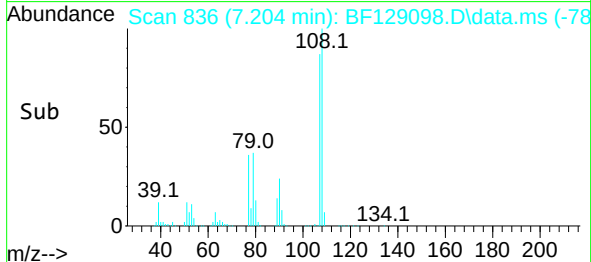
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



Tgt Ion:107 Resp: 854010
Ion Ratio Lower Upper
107 100
108 115.1 91.9 137.9
77 41.8 37.8 56.8
79 42.1 37.4 56.0

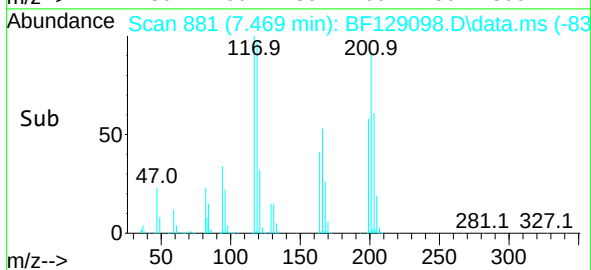
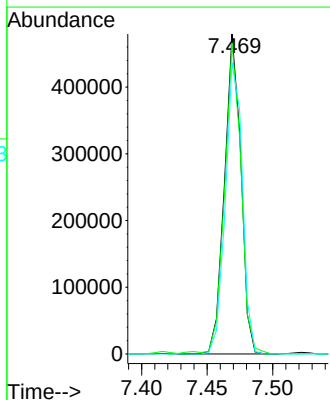
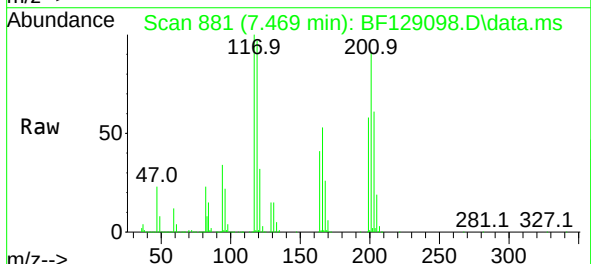
Manual Integrations
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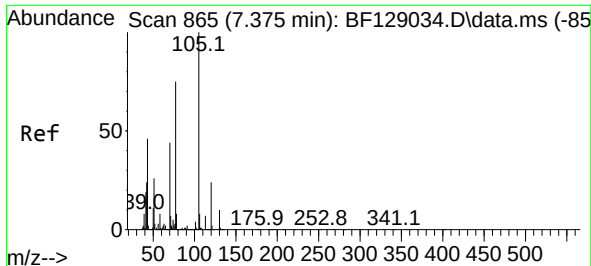
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#18
Hexachloroethane
Concen: 46.062 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

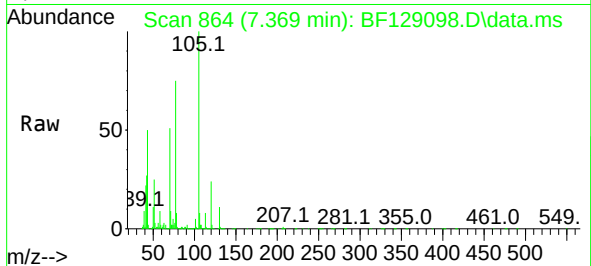
Tgt Ion:117 Resp: 416050
Ion Ratio Lower Upper
117 100
119 97.2 77.4 116.2
201 91.0 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 45.267 ng
RT: 7.369 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

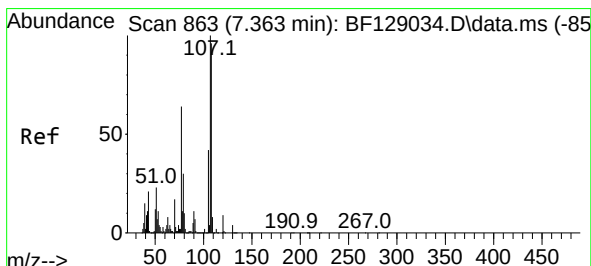
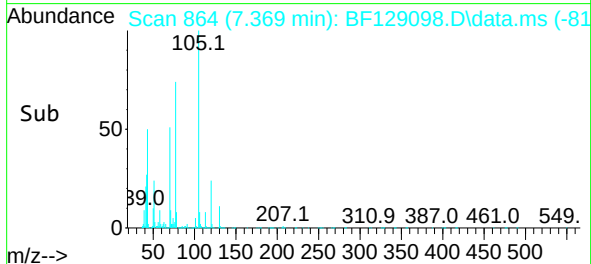
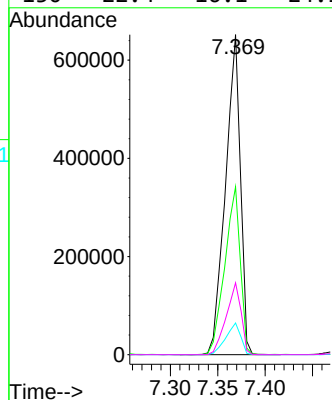
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



Tgt Ion: 70 Resp: 71725
Ion Ratio Lower Upper
70 100
42 52.4 52.3 78.5
101 9.9 7.5 11.3
130 22.4 16.1 24.1

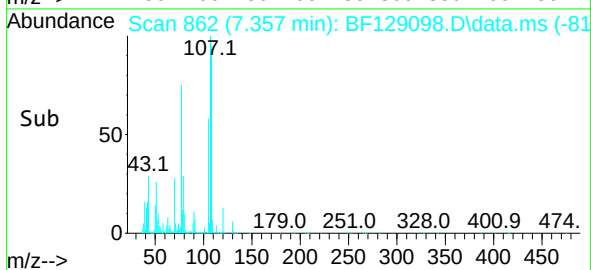
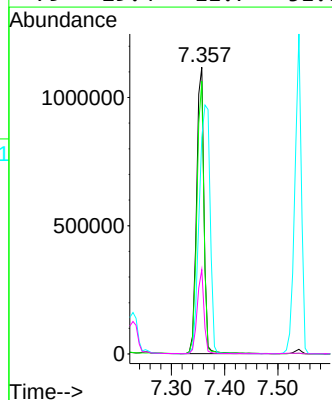
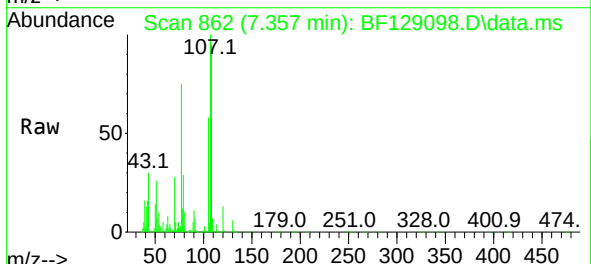
Manual Integrations
APPROVED

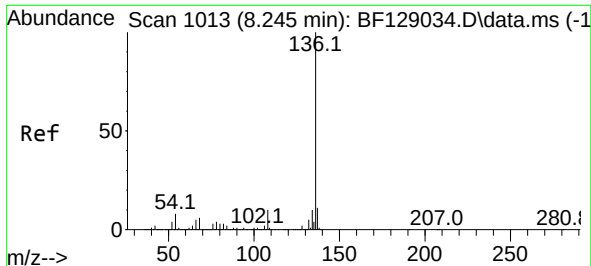
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#20
3+4-Methylphenols
Concen: 44.673 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

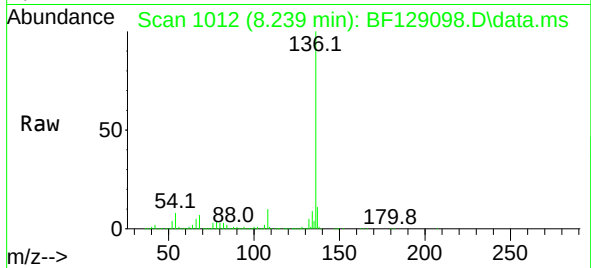
Tgt Ion:107 Resp: 1071121
Ion Ratio Lower Upper
107 100
108 95.1 71.8 111.8
77 75.5 59.3 99.3
79 29.4 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

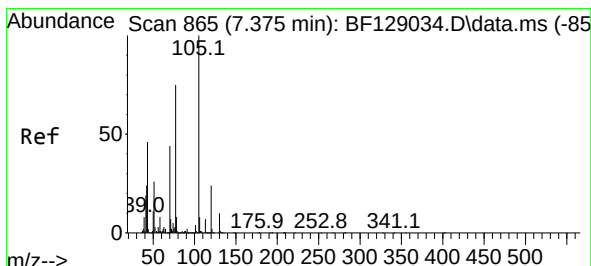
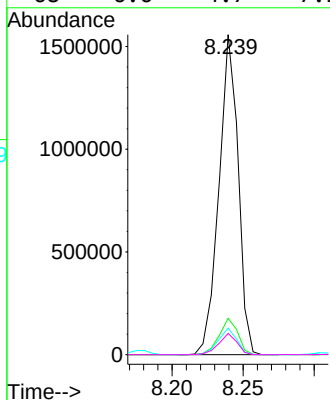
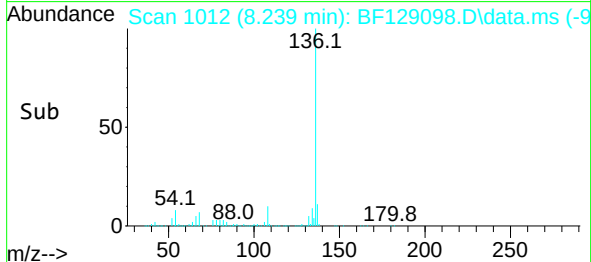
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



Tgt Ion:136 Resp: 1461045
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 8.3 7.5 11.3
68 6.6 4.7 7.1

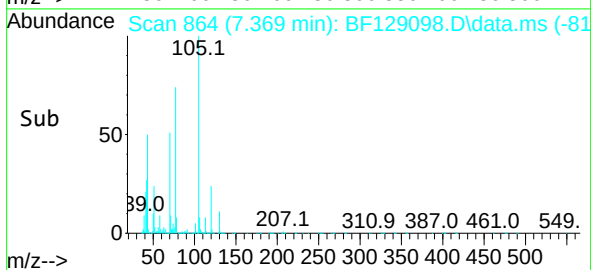
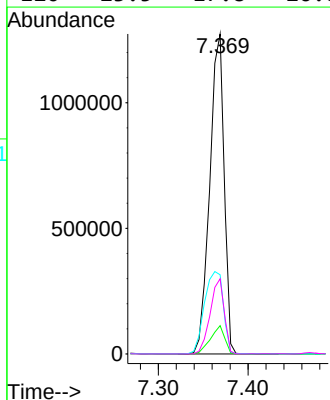
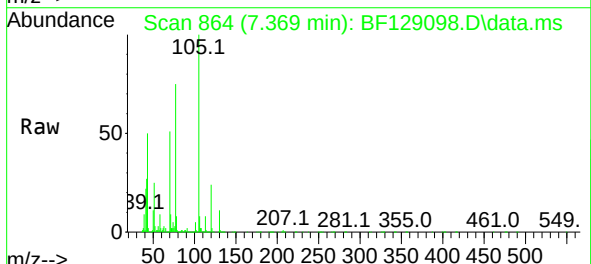
Manual Integrations
APPROVED

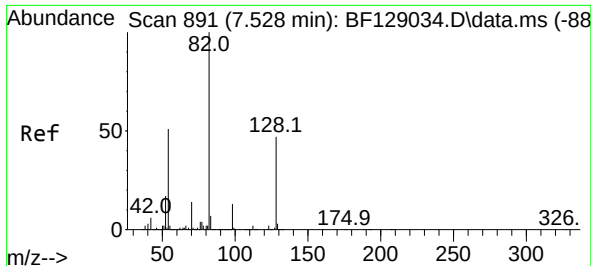
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#22
Acetophenone
Concen: 42.379 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

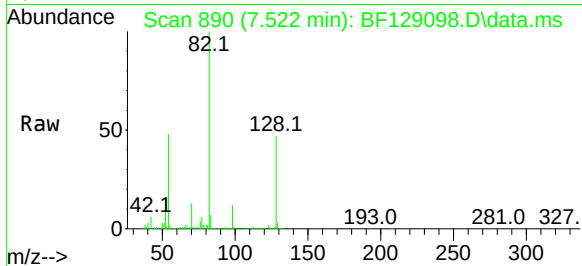
Tgt Ion:105 Resp: 1420382
Ion Ratio Lower Upper
105 100
71 8.9 5.0 7.4#
51 24.8 25.0 37.4#
120 23.5 17.8 26.8





#23
Nitrobenzene-d5
Concen: 59.612 ng
RT: 7.522 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

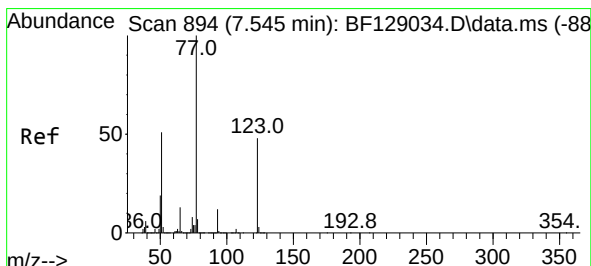
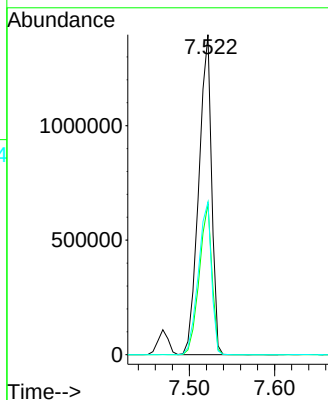
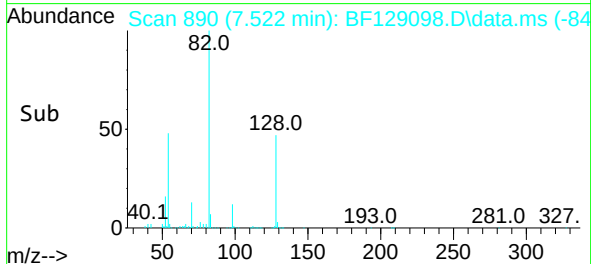
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



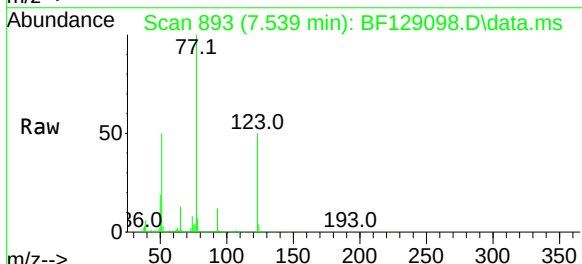
Tgt Ion: 82 Resp: 1460192
Ion Ratio Lower Upper
82 100
128 47.1 34.0 51.0
54 47.7 46.9 70.3

Manual Integrations
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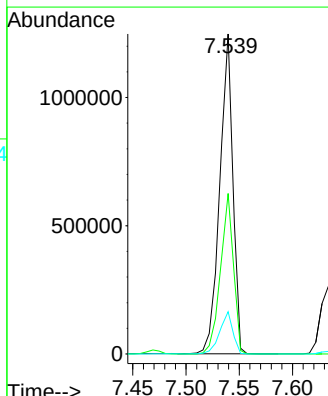
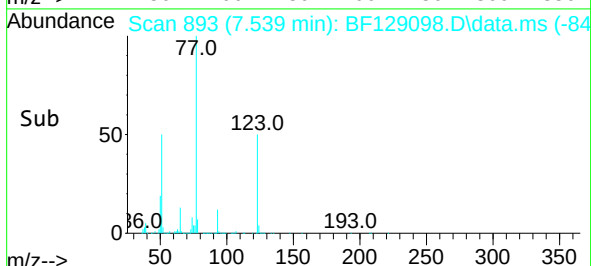
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

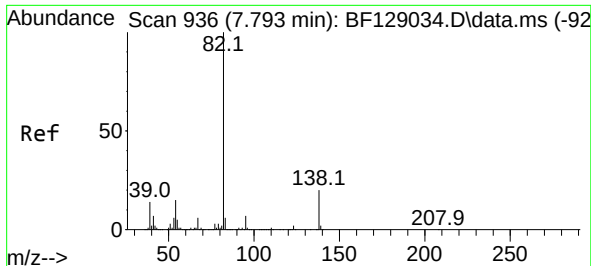


#24
Nitrobenzene
Concen: 44.906 ng
RT: 7.539 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26



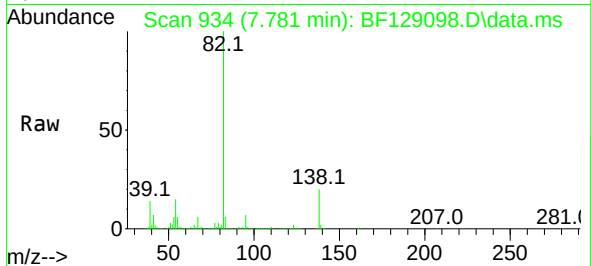
Tgt Ion: 77 Resp: 1064305
Ion Ratio Lower Upper
77 100
123 50.1 35.4 53.2
65 13.2 11.8 17.8





#25
Isophorone
Concen: 47.589 ng
RT: 7.781 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

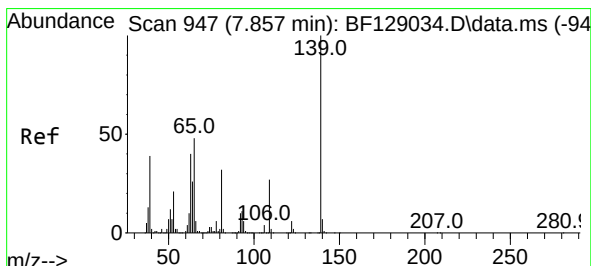
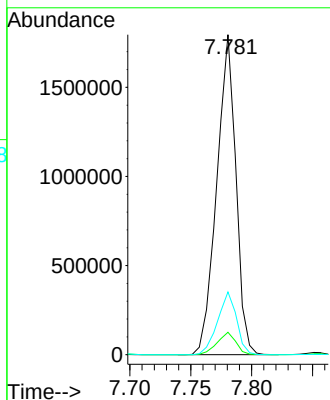
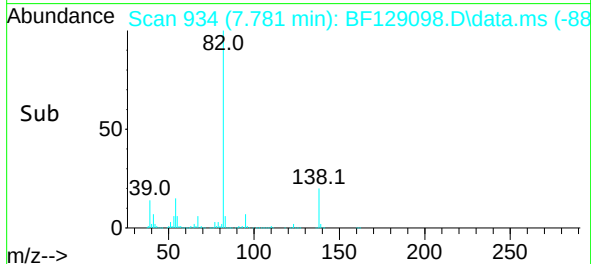
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



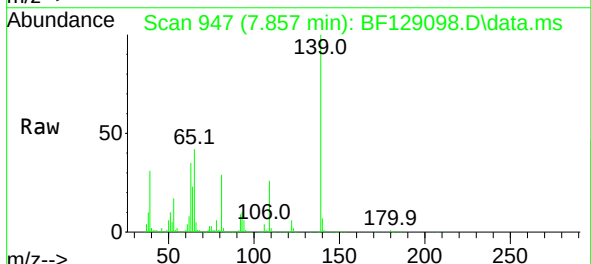
Tgt Ion: 82 Resp: 1970060
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 19.6 14.2 21.2

Manual Integrations
APPROVED

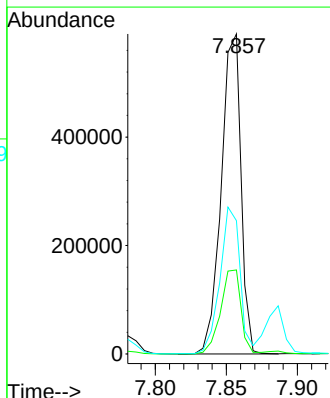
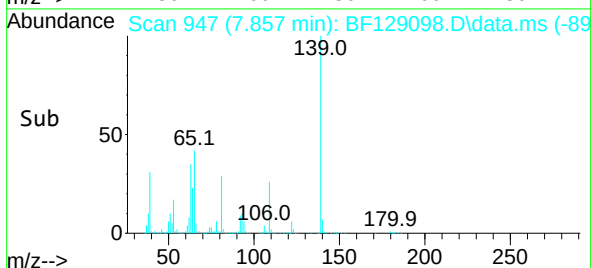
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

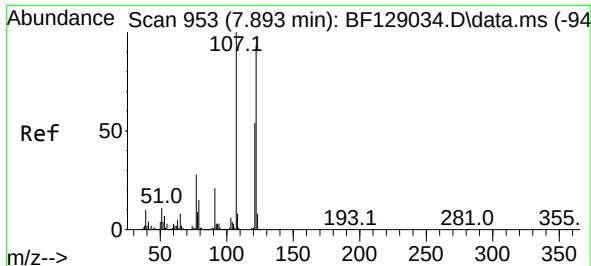


#26
2-Nitrophenol
Concen: 51.690 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26



Tgt Ion:139 Resp: 569365
Ion Ratio Lower Upper
139 100
109 26.2 25.0 37.4
65 41.6 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 49.747 ng

RT: 7.886 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129098.D

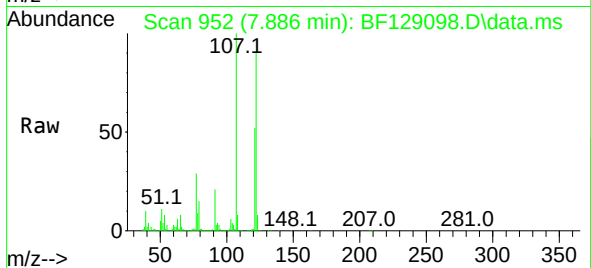
Acq: 01 Jul 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-11BMS



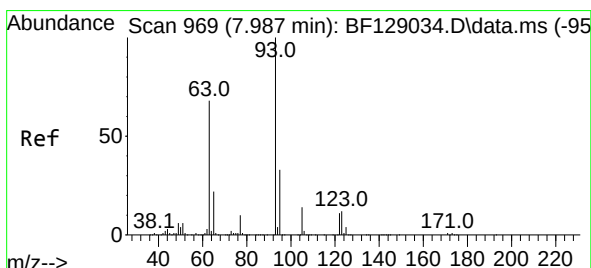
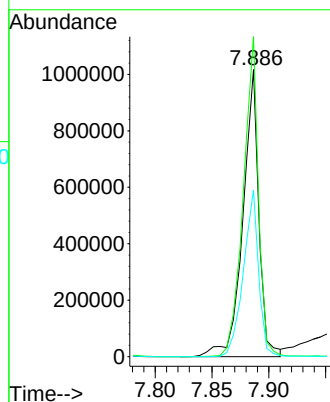
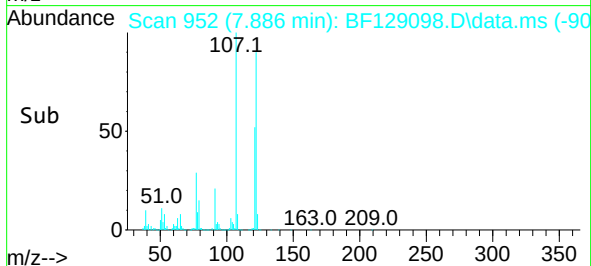
Tgt Ion:122 Resp: 98927

Ion	Ratio	Lower	Upper
122	100		
107	111.5	93.0	139.6
121	58.1	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#28

bis(2-Chloroethoxy)methane

Concen: 43.469 ng

RT: 7.986 min Scan# 969

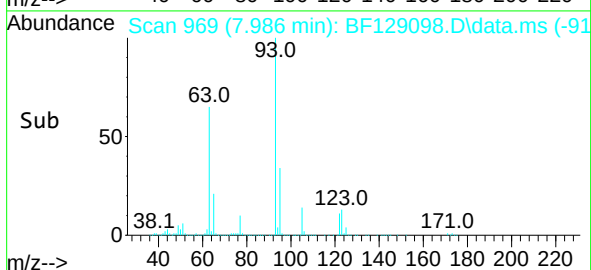
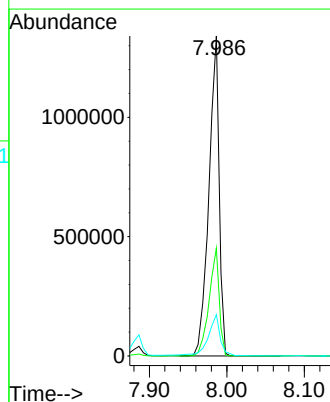
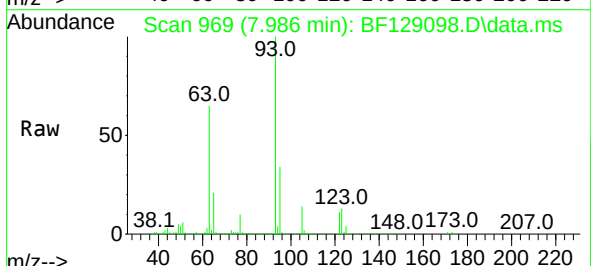
Delta R.T. -0.000 min

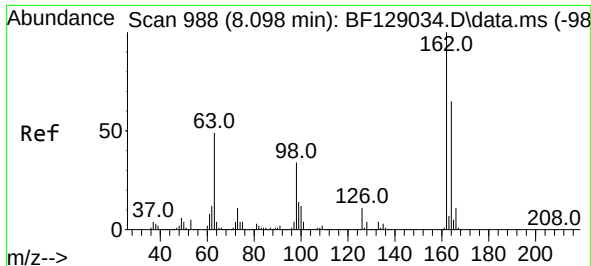
Lab File: BF129098.D

Acq: 01 Jul 2022 18:26

Tgt Ion: 93 Resp: 1235871

Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.8	40.2
123	12.9	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 43.700 ng

RT: 8.092 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129098.D

Acq: 01 Jul 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-11BMS

Tgt Ion:162 Resp: 88638

Ion Ratio Lower Upper

162 100

164 63.8 44.2 84.2

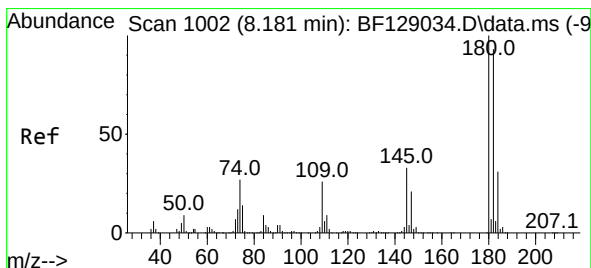
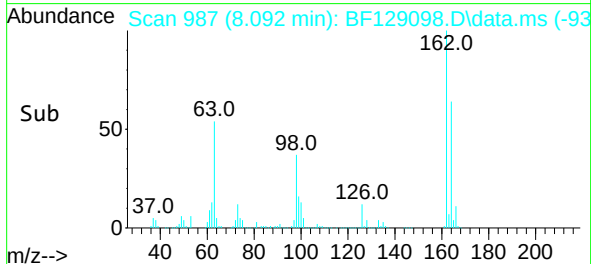
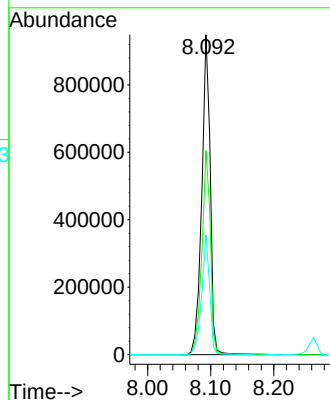
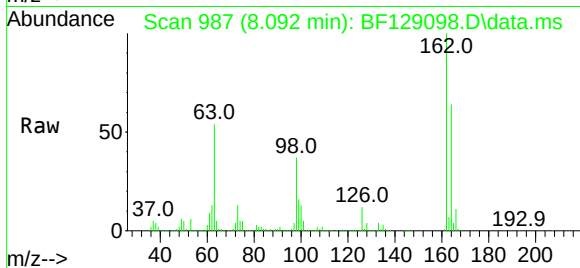
98 37.4 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.982 ng

RT: 8.181 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF129098.D

Acq: 01 Jul 2022 18:26

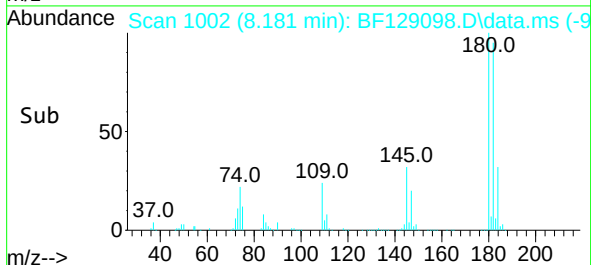
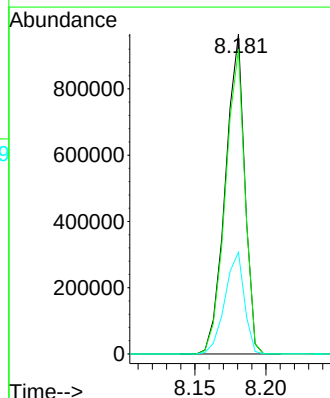
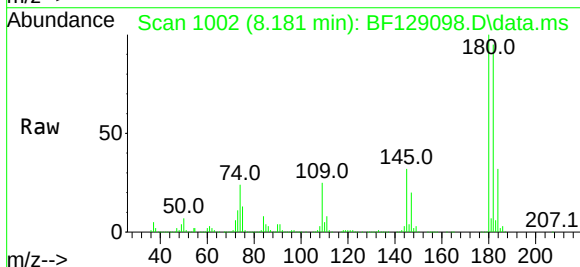
Tgt Ion:180 Resp: 914733

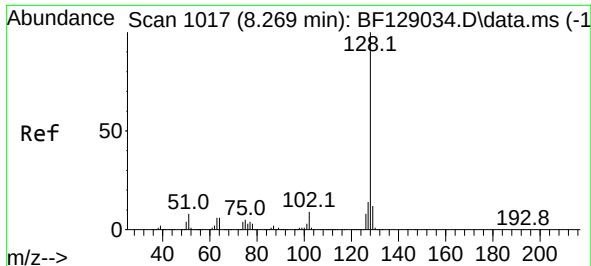
Ion Ratio Lower Upper

180 100

182 95.2 79.2 118.8

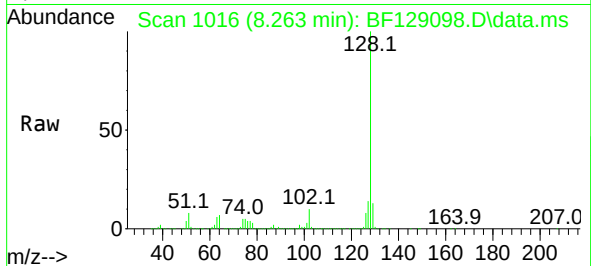
145 31.8 26.2 39.2





#31
Naphthalene
Concen: 47.970 ng
RT: 8.263 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

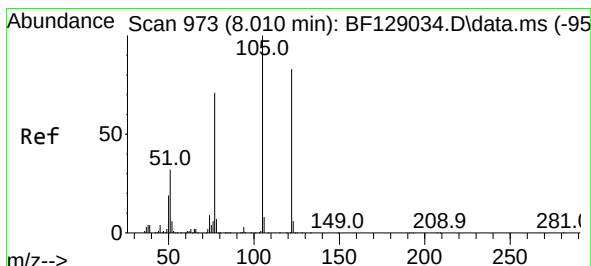
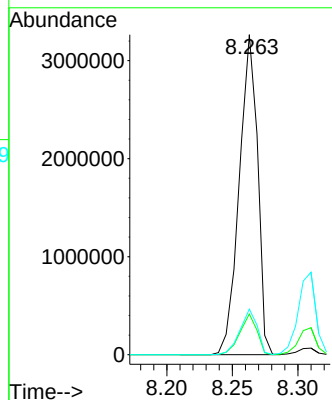
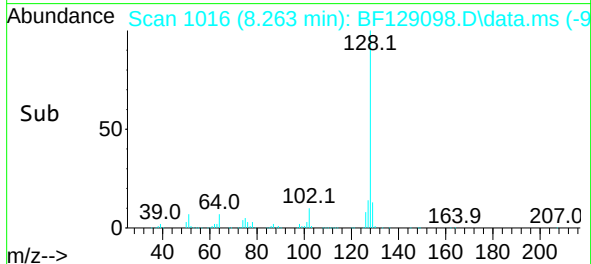
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



Tgt Ion:128 Resp: 3181754
Ion Ratio Lower Upper
128 100
129 12.7 9.2 13.8
127 14.2 10.5 15.7

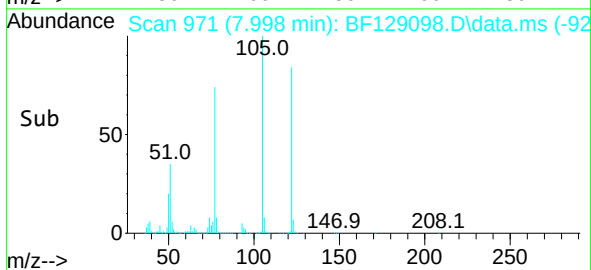
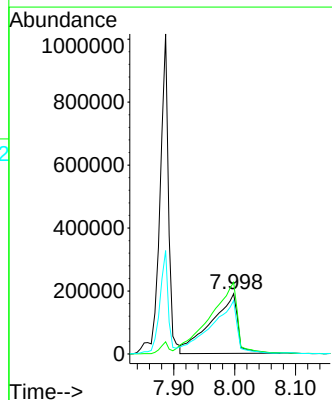
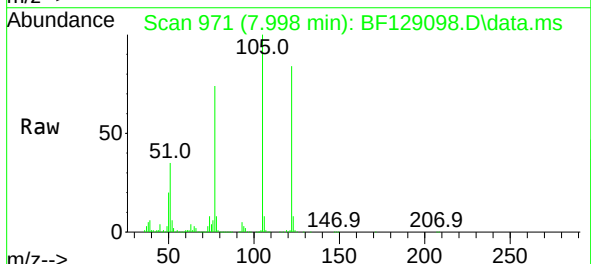
Manual Integrations
APPROVED

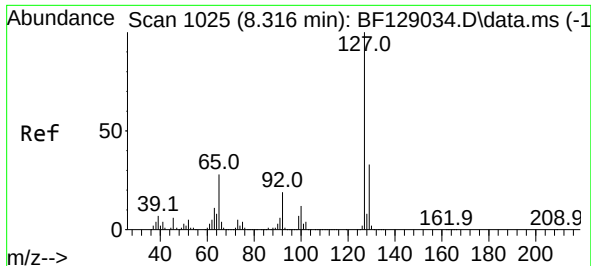
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#32
Benzoic acid
Concen: 36.613 ng
RT: 7.998 min Scan# 971
Delta R.T. -0.012 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

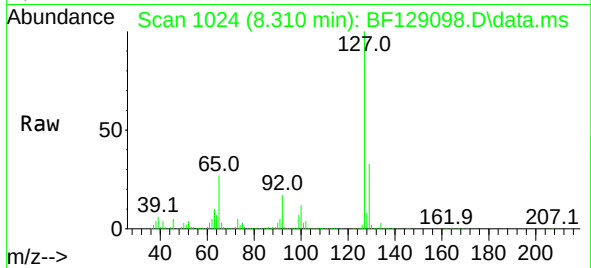
Tgt Ion:122 Resp: 584160
Ion Ratio Lower Upper
122 100
105 119.0 107.1 147.1
77 88.3 74.2 114.2





#33
4-Chloroaniline
Concen: 30.095 ng
RT: 8.310 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

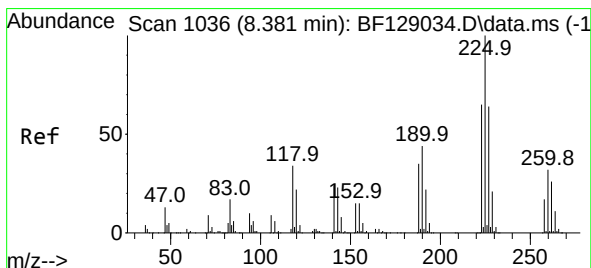
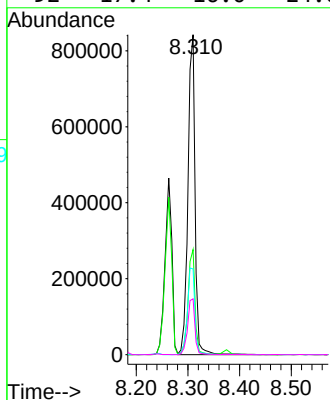
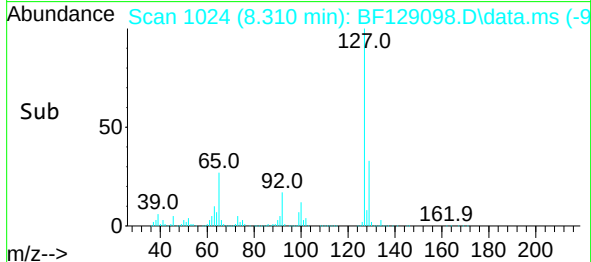
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



Tgt Ion:127 Resp: 804329
Ion Ratio Lower Upper
127 100
129 32.9 26.4 39.6
65 26.8 26.4 39.6
92 17.4 16.0 24.0

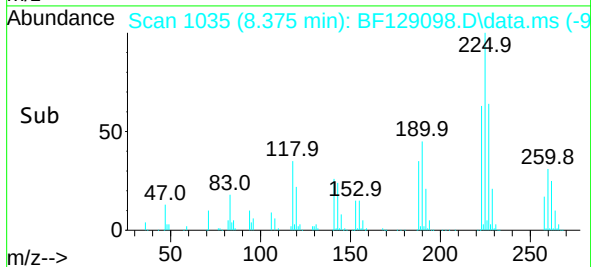
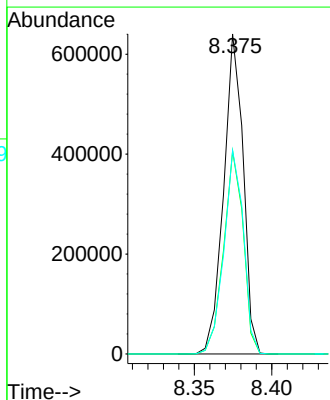
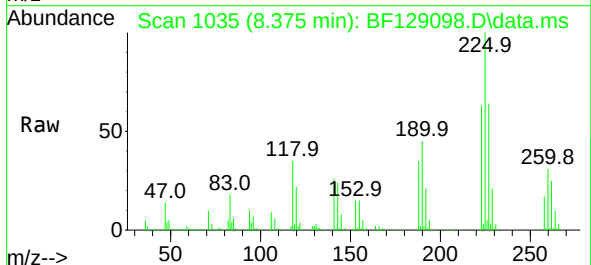
Manual Integrations
APPROVED

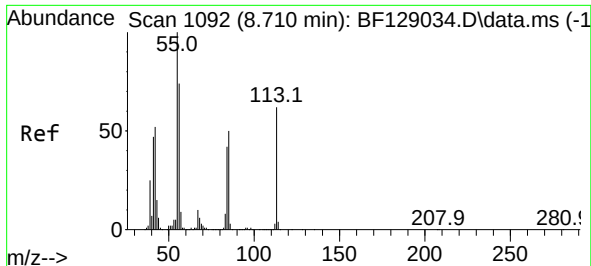
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#34
Hexachlorobutadiene
Concen: 42.099 ng
RT: 8.375 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

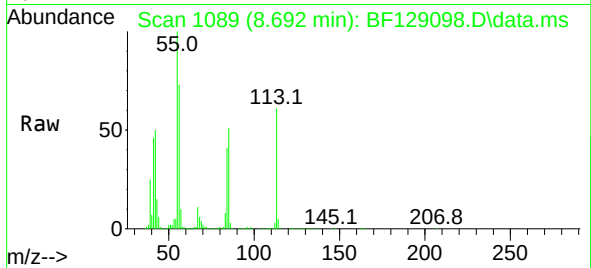
Tgt Ion:225 Resp: 561083
Ion Ratio Lower Upper
225 100
223 63.4 51.0 76.6
227 63.6 51.1 76.7





#35
Caprolactam
Concen: 43.465 ng m
RT: 8.692 min Scan# 1092
Delta R.T. -0.018 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

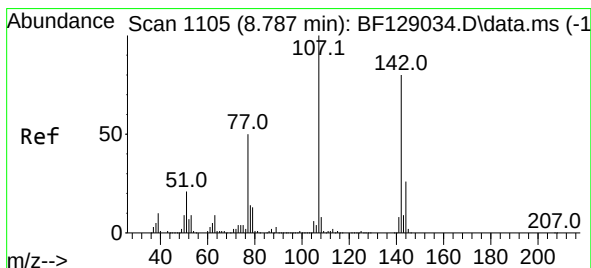
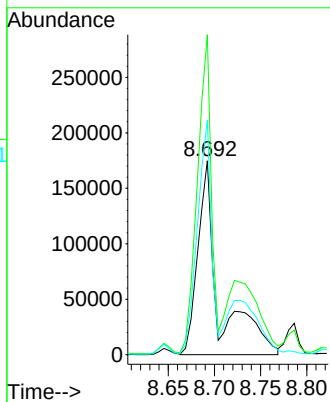
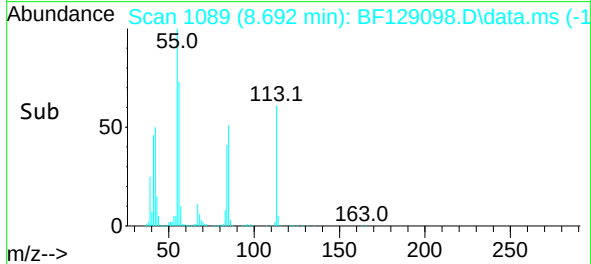
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



Tgt Ion:113 Resp: 279562
Ion Ratio Lower Upper
113 100
55 164.9 188.5 228.5
56 120.9 130.6 170.6

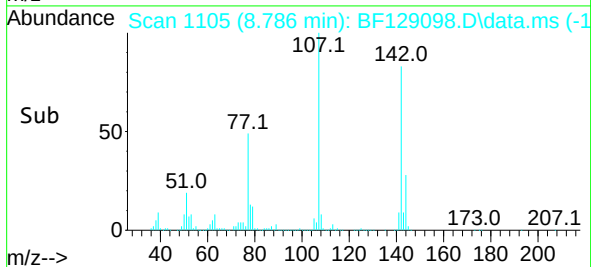
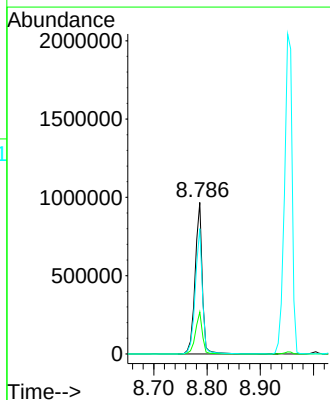
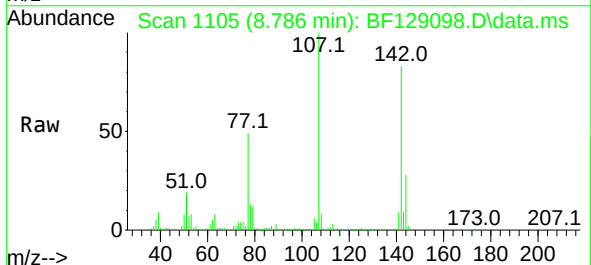
Manual Integrations
APPROVED

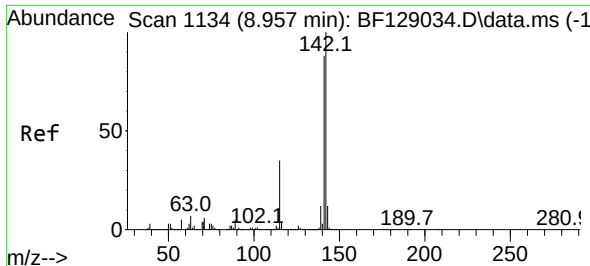
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#36
4-Chloro-3-methylphenol
Concen: 43.900 ng
RT: 8.786 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

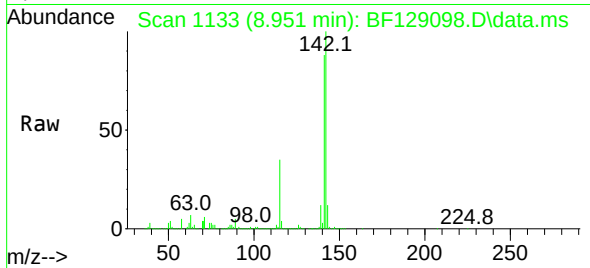
Tgt Ion:107 Resp: 904714
Ion Ratio Lower Upper
107 100
144 27.7 19.5 29.3
142 82.7 58.2 87.4





#37
2-Methylnaphthalene
Concen: 45.518 ng
RT: 8.951 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

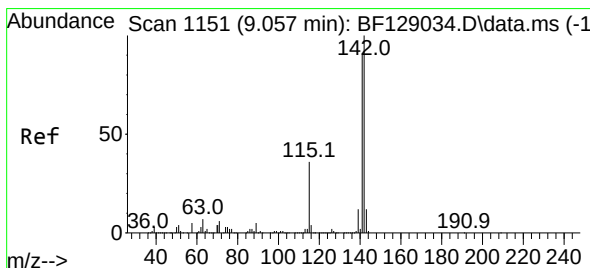
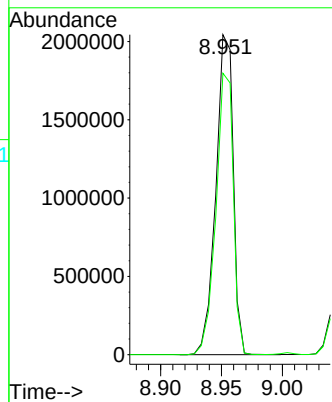
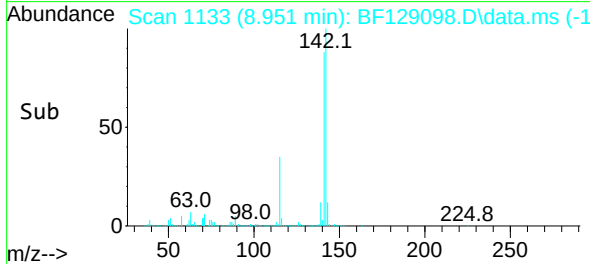
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



Tgt Ion:142 Resp: 203153
Ion Ratio Lower Upper
142 100
141 87.9 71.0 106.4

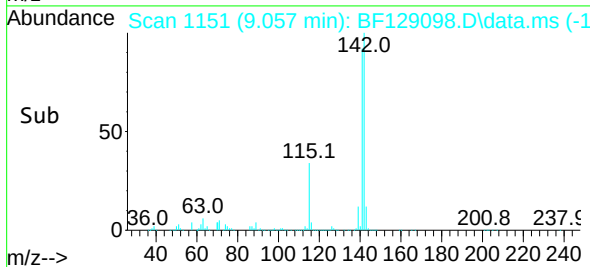
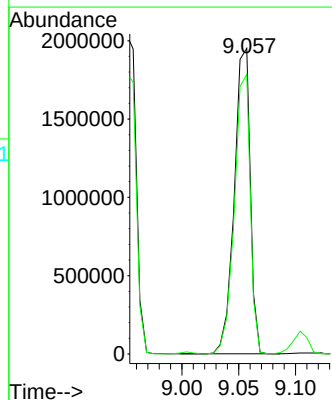
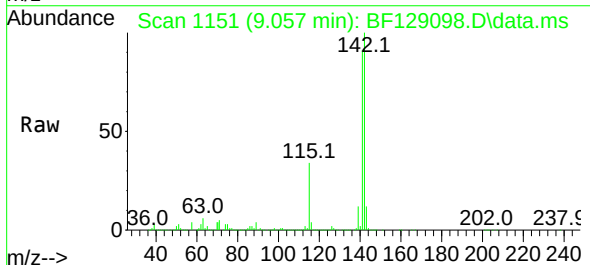
Manual Integrations
APPROVED

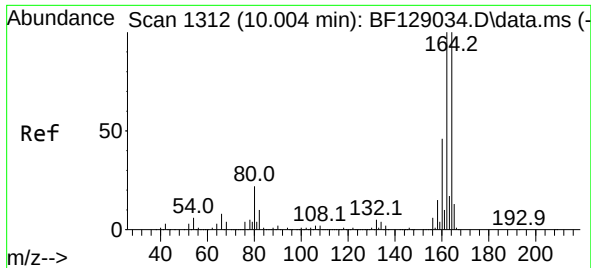
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#38
1-Methylnaphthalene
Concen: 44.079 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

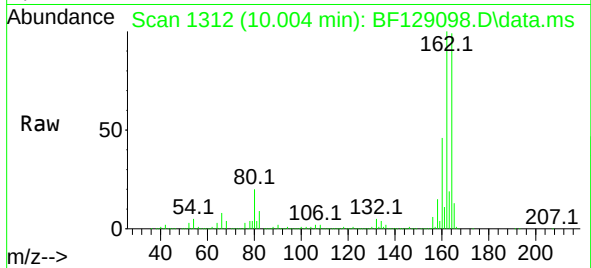
Tgt Ion:142 Resp: 1910491
Ion Ratio Lower Upper
142 100
141 91.5 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

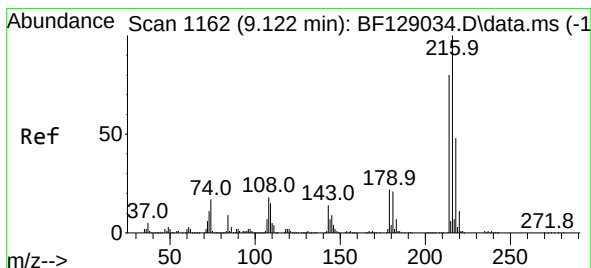
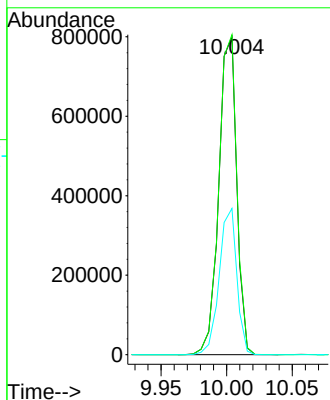
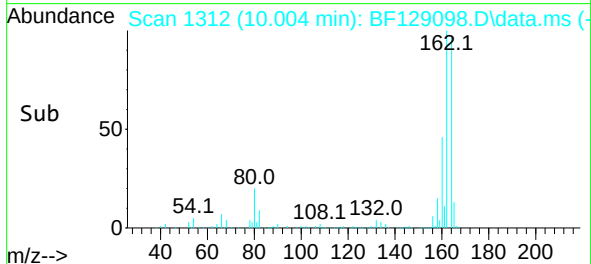
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



Tgt Ion:164 Resp: 75843
Ion Ratio Lower Upper
164 100
162 100.6 79.5 119.3
160 46.0 34.2 51.4

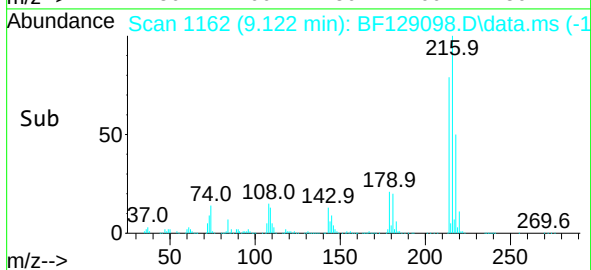
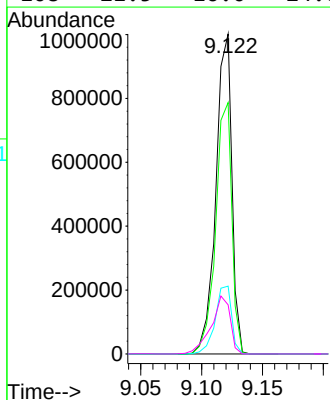
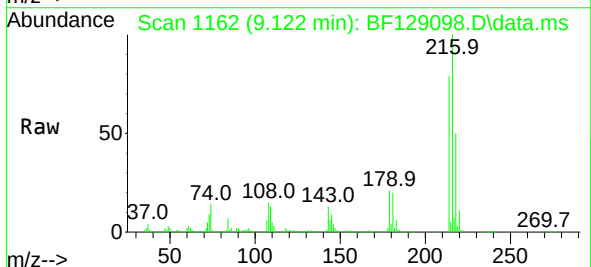
Manual Integrations
APPROVED

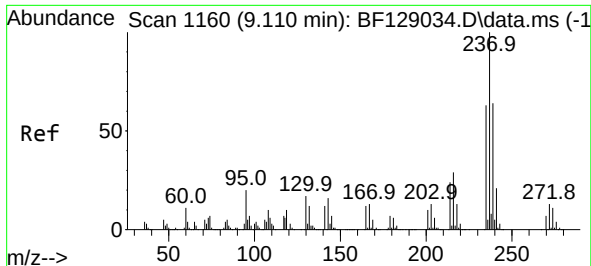
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.910 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

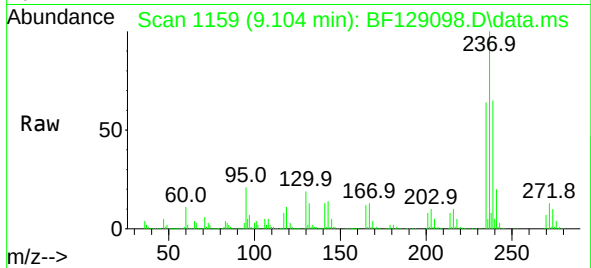
Tgt Ion:216 Resp: 914780
Ion Ratio Lower Upper
216 100
214 79.7 63.6 95.4
179 21.9 17.0 25.6
108 21.5 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 96.715 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

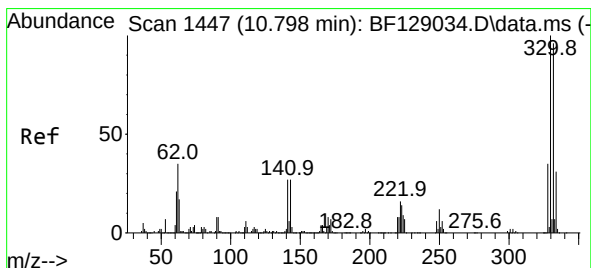
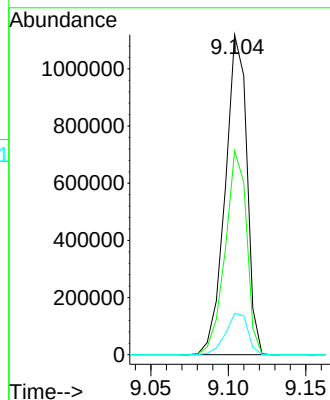
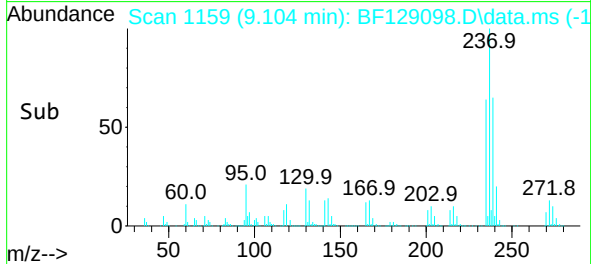
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



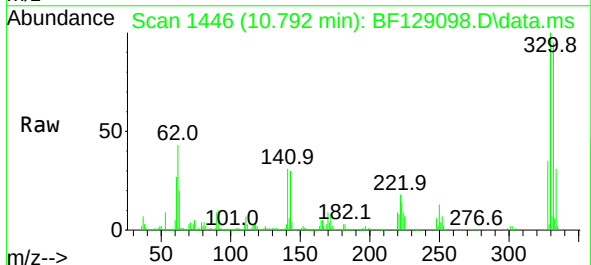
Tgt Ion:237 Resp: 108833
Ion Ratio Lower Upper
237 100
235 63.7 43.2 83.2
272 12.9 0.0 31.9

Manual Integrations
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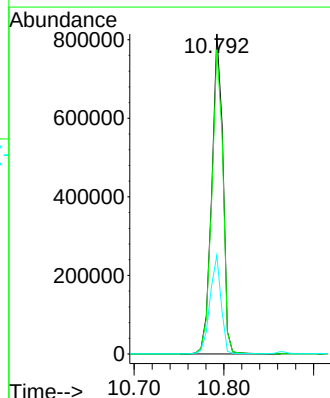
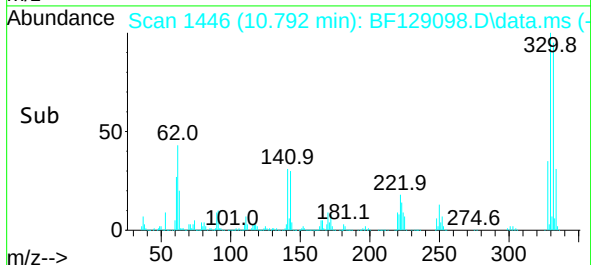
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

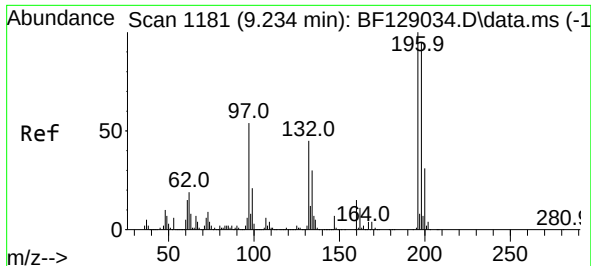


#42
2,4,6-Tribromophenol
Concen: 84.898 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26



Tgt Ion:330 Resp: 700141
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 30.8 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 43.778 ng

RT: 9.228 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF129098.D

Acq: 01 Jul 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-11BMS

Tgt Ion:196 Resp: 635699

Ion Ratio Lower Upper

196 100

198 94.2 74.0 111.0

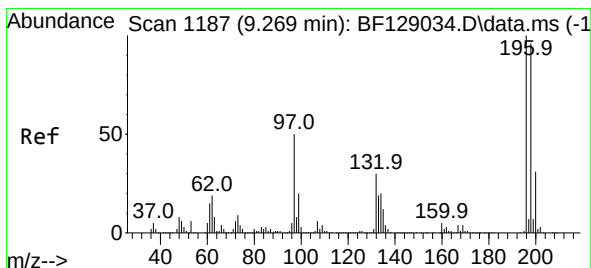
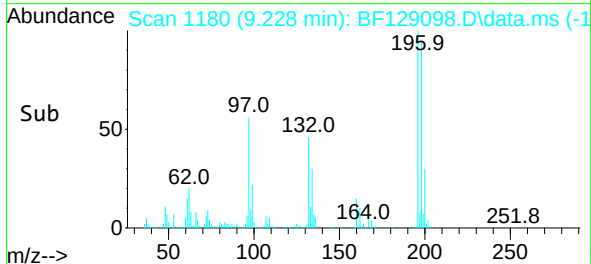
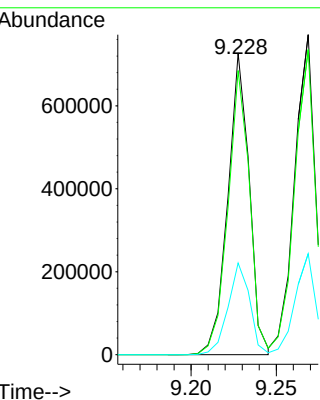
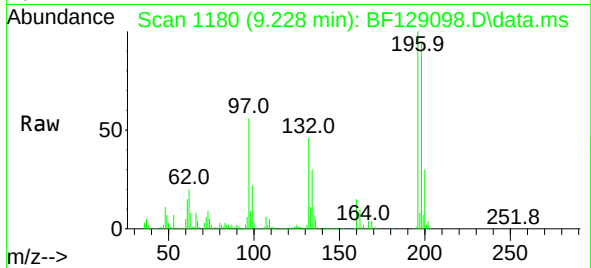
200 30.4 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#44

2,4,5-Trichlorophenol

Concen: 42.970 ng

RT: 9.269 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF129098.D

Acq: 01 Jul 2022 18:26

Tgt Ion:196 Resp: 663697

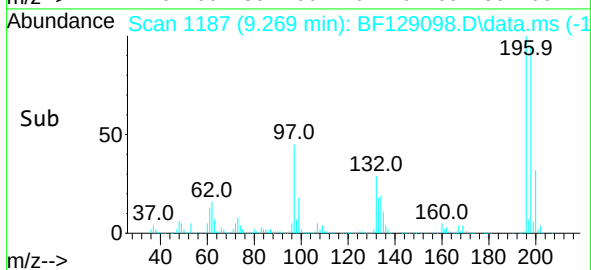
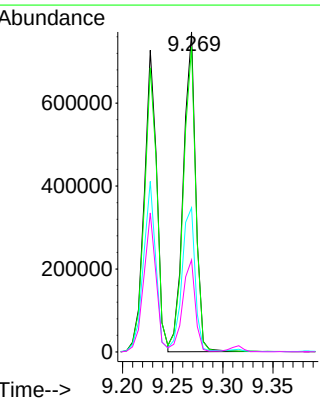
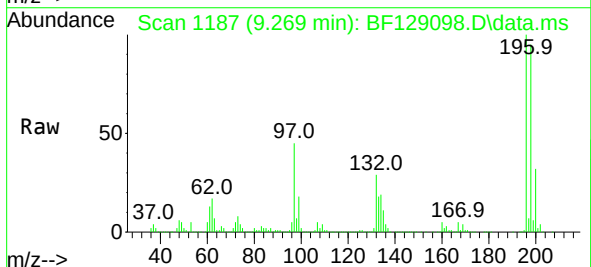
Ion Ratio Lower Upper

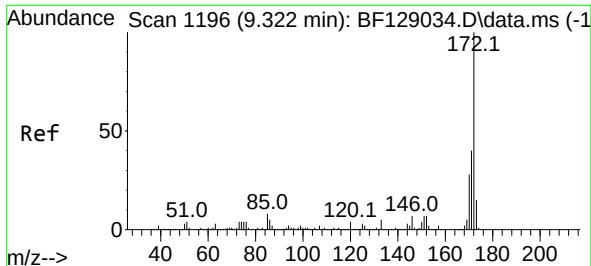
196 100

198 95.4 75.7 113.5

97 45.1 36.4 54.6

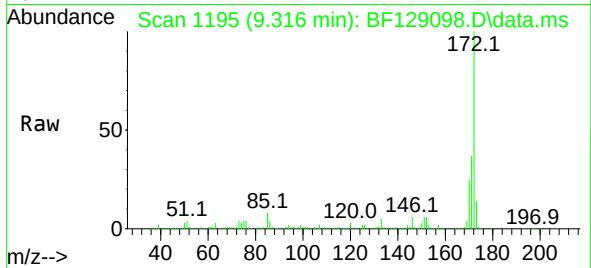
132 28.8 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 56.931 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

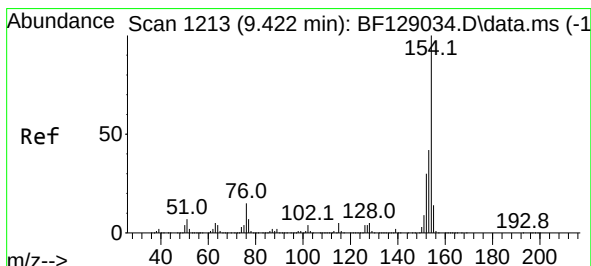
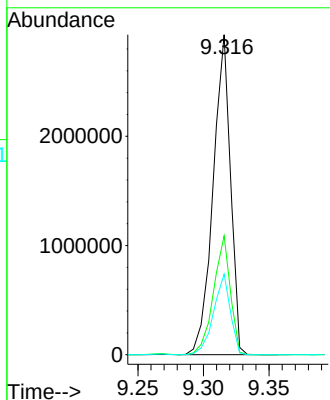
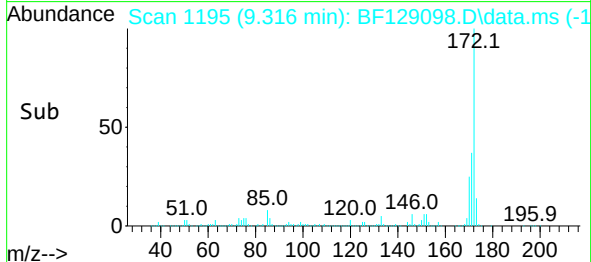
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



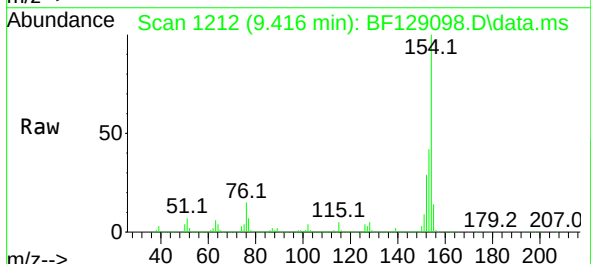
Tgt Ion:172 Resp: 269901
Ion Ratio Lower Upper
172 100
171 37.1 28.8 43.2
170 25.2 19.8 29.8

Manual Integrations
APPROVED

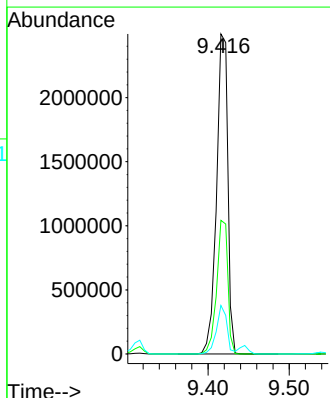
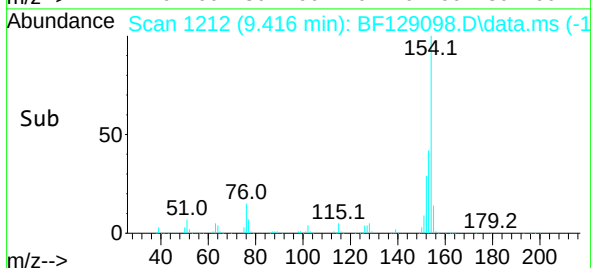
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

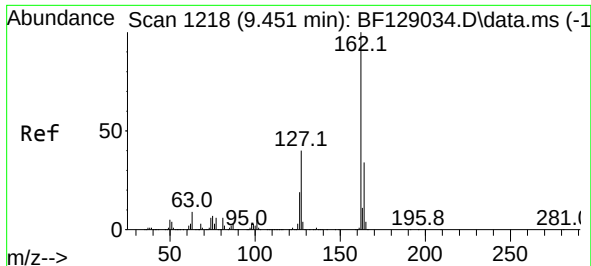


#46
1,1'-Biphenyl
Concen: 44.215 ng
RT: 9.416 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26



Tgt Ion:154 Resp: 2410853
Ion Ratio Lower Upper
154 100
153 41.7 20.6 60.6
76 15.1 0.0 33.3





#47

2-Chloronaphthalene

Concen: 43.302 ng

RT: 9.445 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129098.D

Acq: 01 Jul 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-11BMS

Tgt Ion:162 Resp: 182333

Ion Ratio Lower Upper

162 100

127 42.4 34.5 51.7

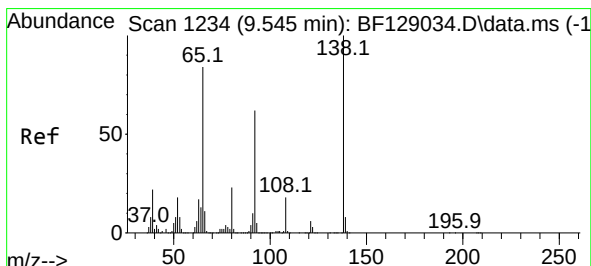
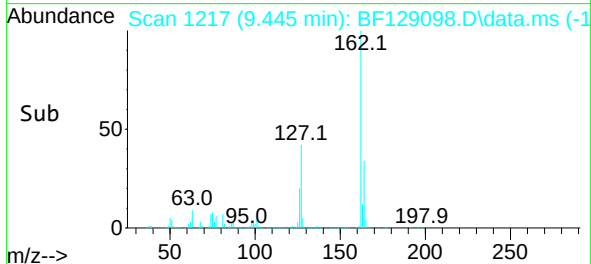
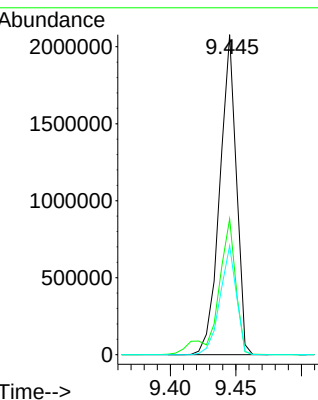
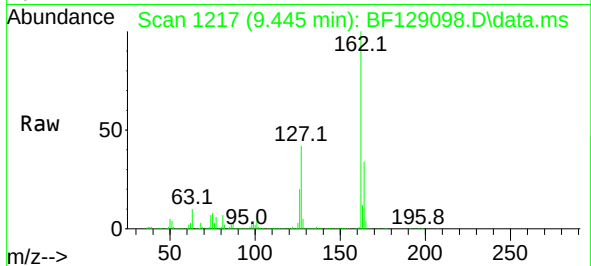
164 34.0 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#48

2-Nitroaniline

Concen: 48.668 ng

RT: 9.539 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF129098.D

Acq: 01 Jul 2022 18:26

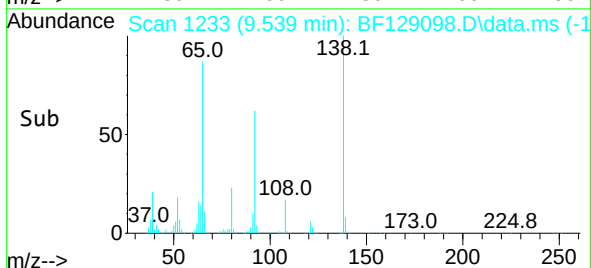
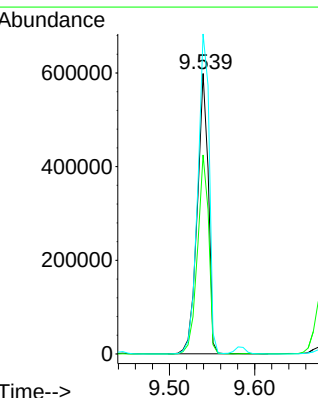
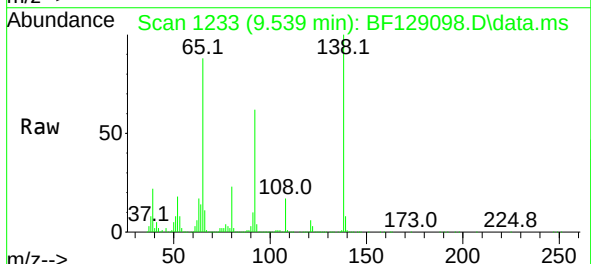
Tgt Ion: 65 Resp: 539742

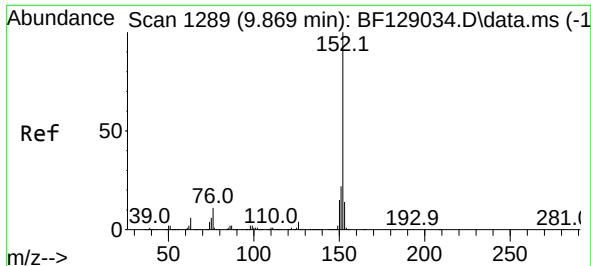
Ion Ratio Lower Upper

65 100

92 70.9 51.9 77.9

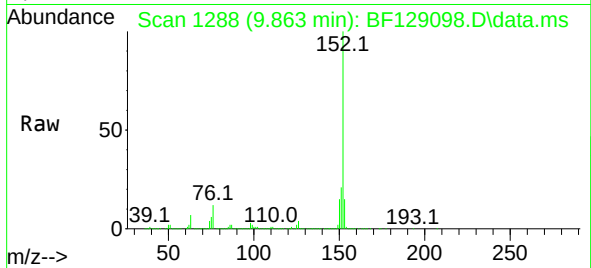
138 114.1 76.4 114.6





#49
Acenaphthylene
Concen: 44.701 ng
RT: 9.863 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

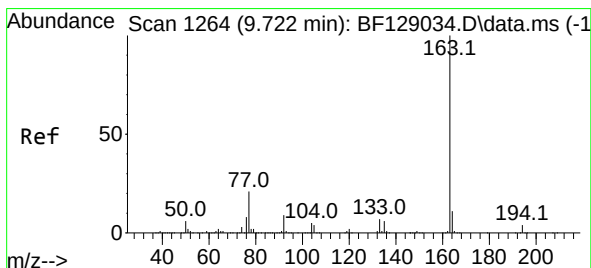
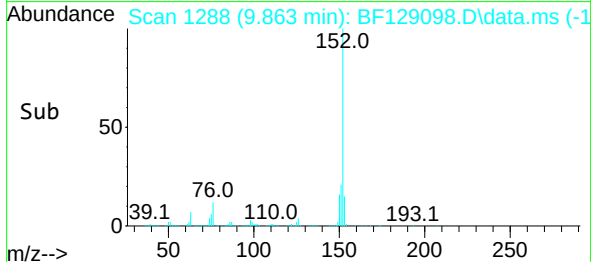
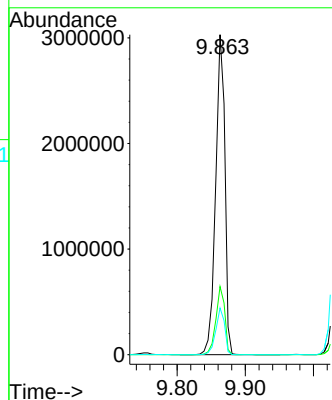
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



Tgt Ion:152 Resp: 2860050
Ion Ratio Lower Upper
152 100
151 21.3 16.2 24.4
153 14.6 10.7 16.1

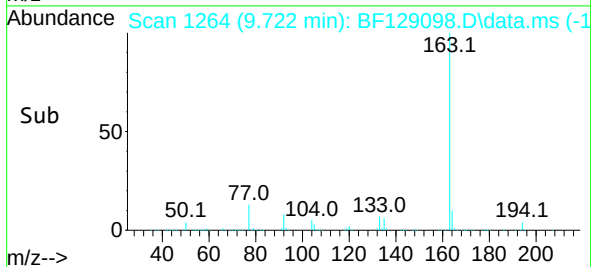
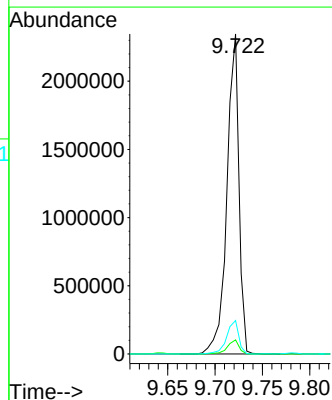
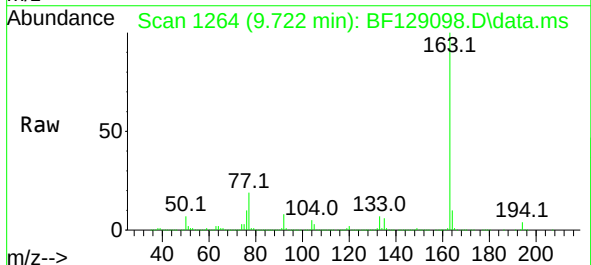
Manual Integrations
APPROVED

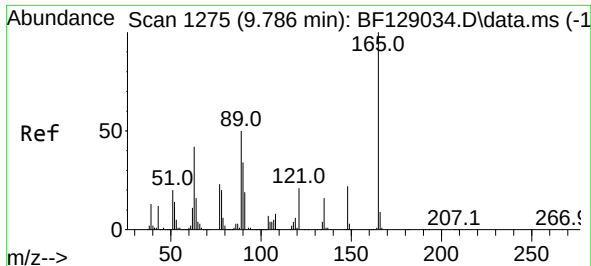
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#50
Dimethylphthalate
Concen: 43.673 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

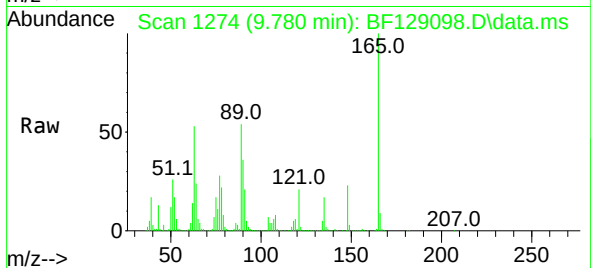
Tgt Ion:163 Resp: 2072180
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 49.663 ng
RT: 9.780 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

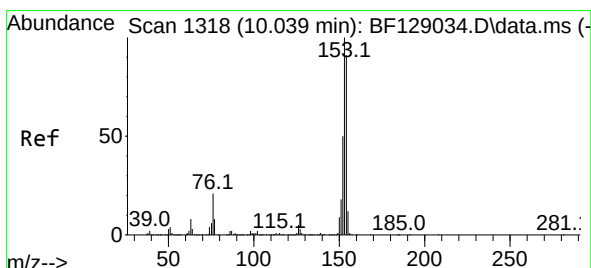
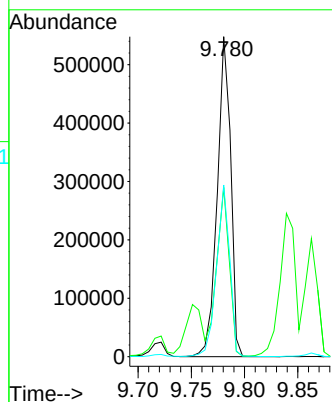
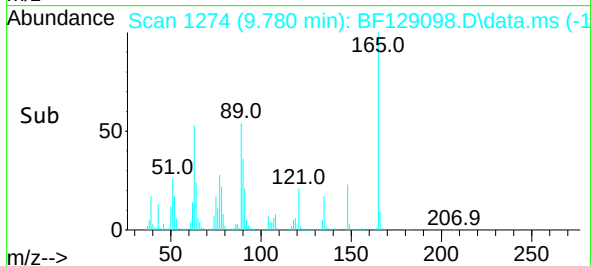
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



Tgt Ion:165 Resp: 481511
Ion Ratio Lower Upper
165 100
63 52.9 44.9 67.3
89 53.7 43.6 65.4

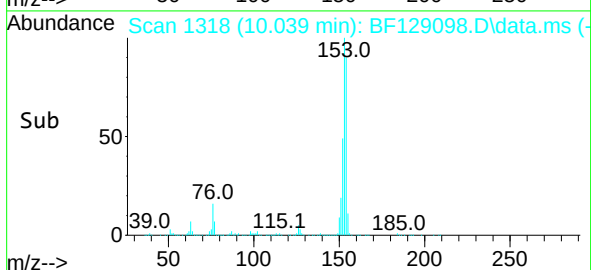
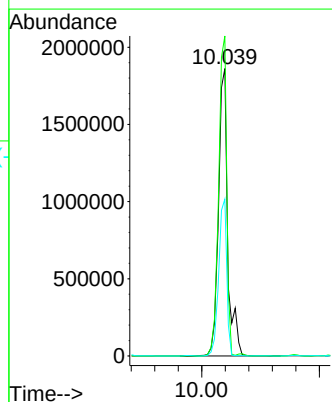
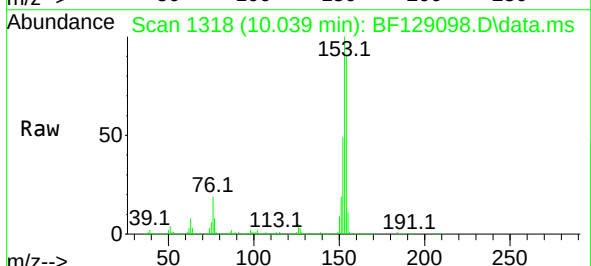
Manual Integrations
APPROVED

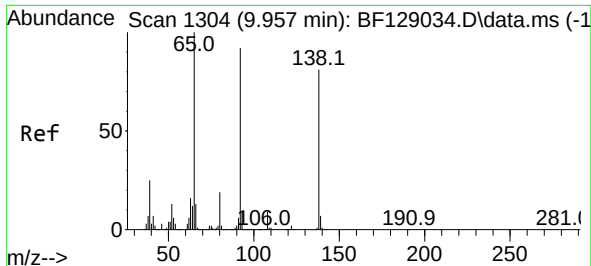
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#52
Acenaphthene
Concen: 48.861 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

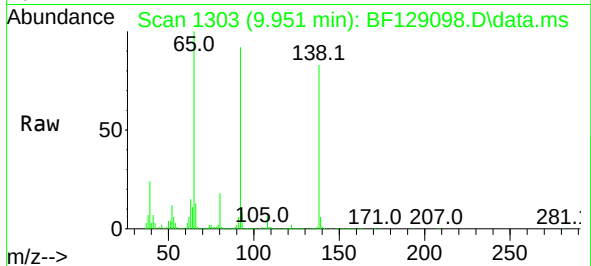
Tgt Ion:154 Resp: 2036336
Ion Ratio Lower Upper
154 100
153 111.3 89.6 134.4
152 54.6 42.4 63.6





#53
3-Nitroaniline
Concen: 34.090 ng
RT: 9.951 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

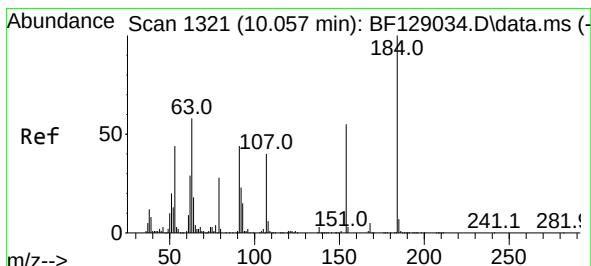
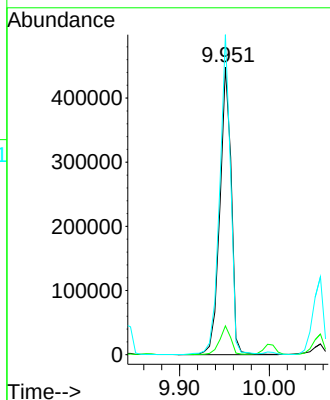
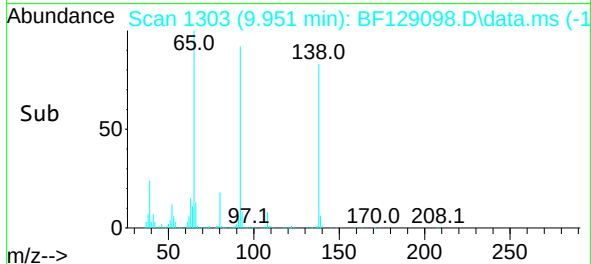
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



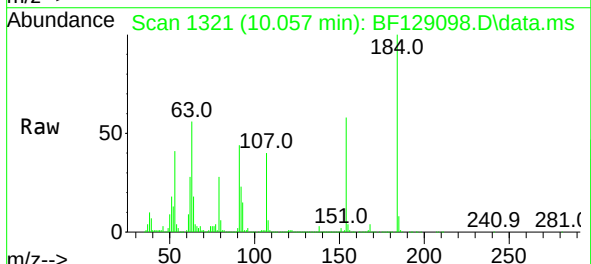
Tgt Ion:138 Resp: 394154
Ion Ratio Lower Upper
138 100
108 10.0 10.9 16.3#
92 111.3 98.2 147.2

Manual Integrations
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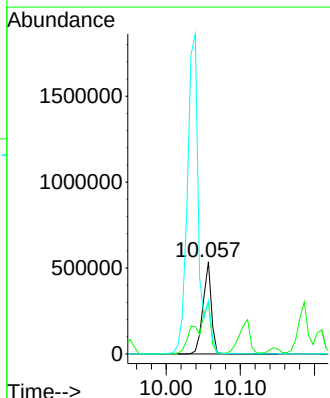
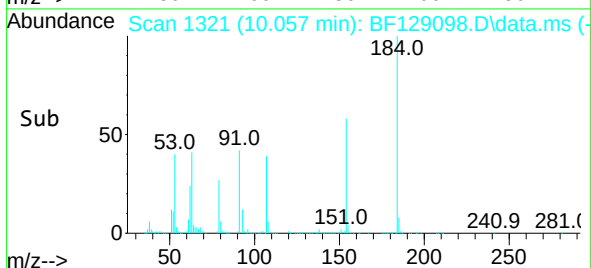
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

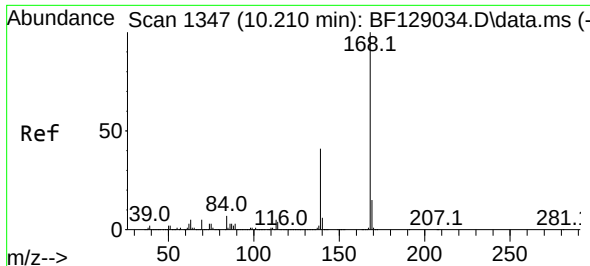


#54
2,4-Dinitrophenol
Concen: 80.262 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26



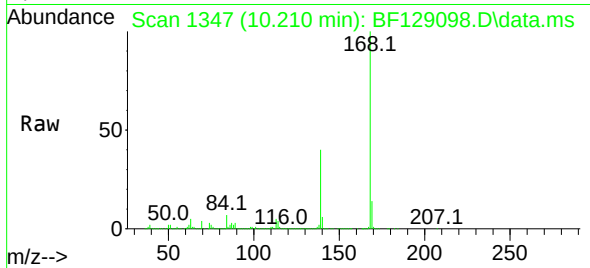
Tgt Ion:184 Resp: 420961
Ion Ratio Lower Upper
184 100
63 55.9 64.5 96.7#
154 57.8 50.6 75.8





#55
Dibenzenofuran
Concen: 44.575 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

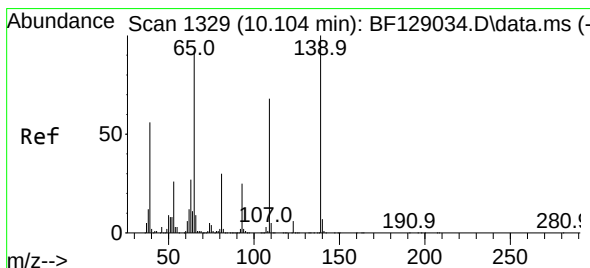
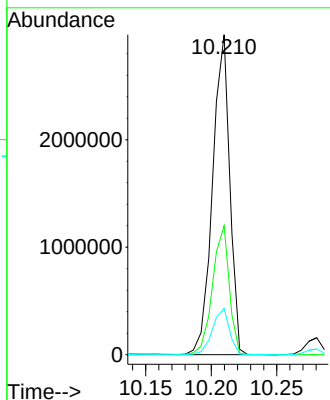
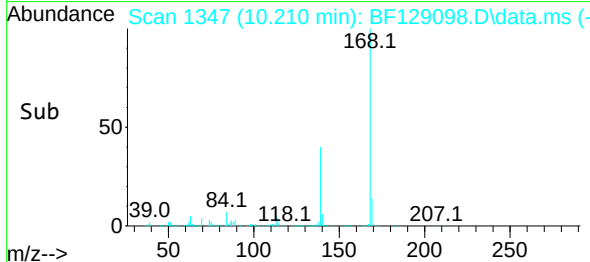
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



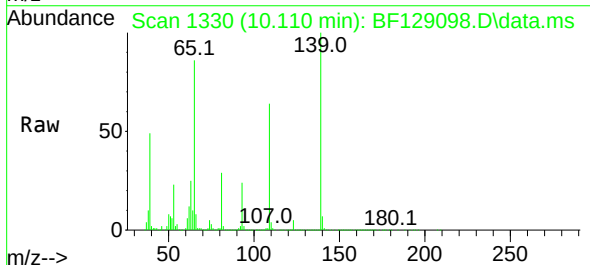
Tgt Ion:168 Resp: 2705060
Ion Ratio Lower Upper
168 100
139 40.3 30.6 46.0
169 14.5 11.0 16.6

Manual Integrations
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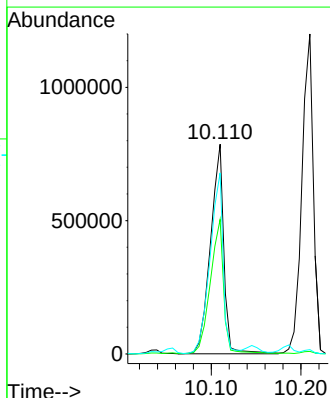
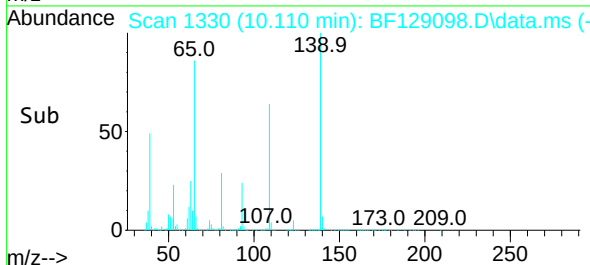
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

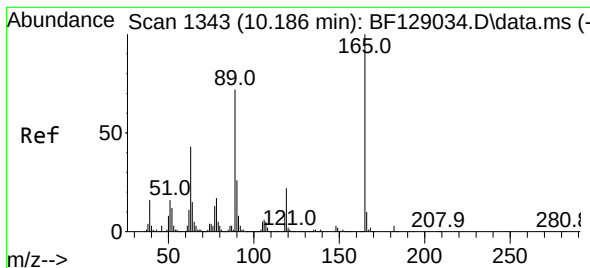


#56
4-Nitrophenol
Concen: 85.869 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26



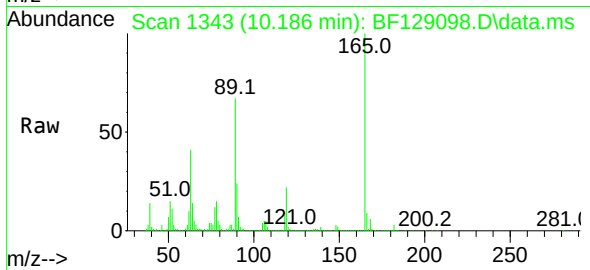
Tgt Ion:139 Resp: 811203
Ion Ratio Lower Upper
139 100
109 64.2 50.7 90.7
65 86.4 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 52.604 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

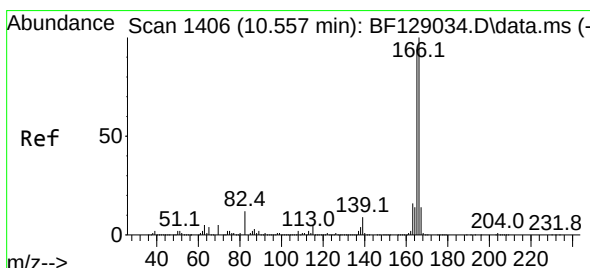
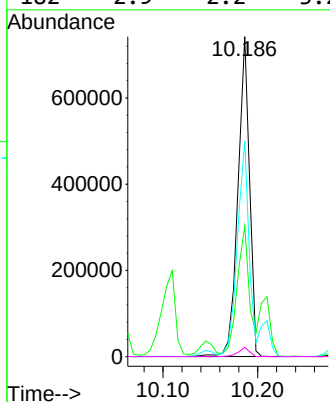
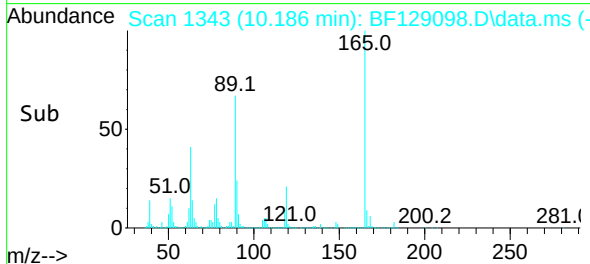
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



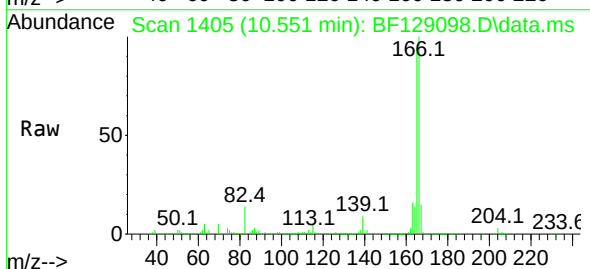
Tgt Ion:165 Resp: 629650
Ion Ratio Lower Upper
165 100
63 40.8 39.8 59.6
89 67.3 60.2 90.2
182 2.9 2.2 3.2

Manual Integrations
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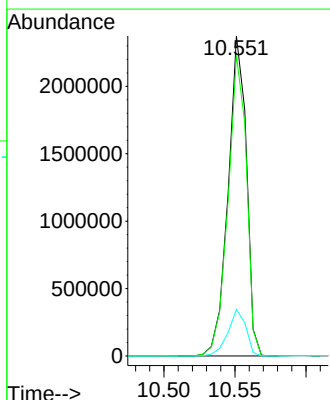
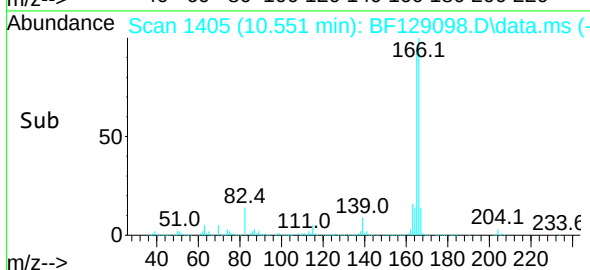
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

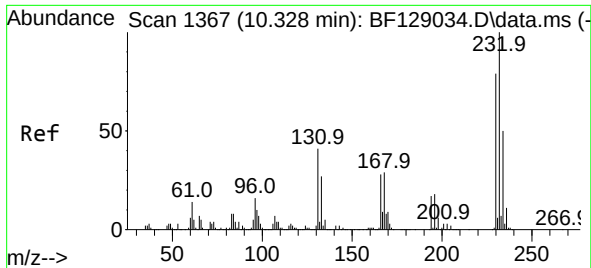


#58
Fluorene
Concen: 45.364 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26



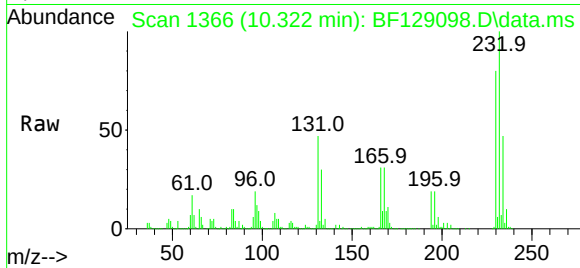
Tgt Ion:166 Resp: 2129418
Ion Ratio Lower Upper
166 100
165 93.8 78.1 117.1
167 14.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.374 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

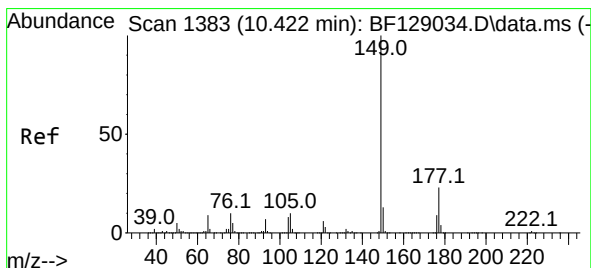
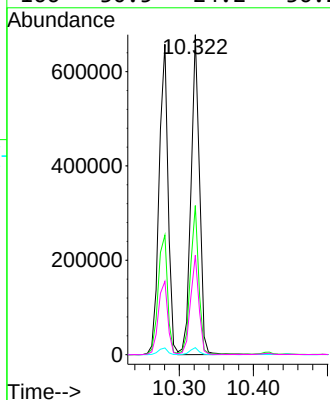
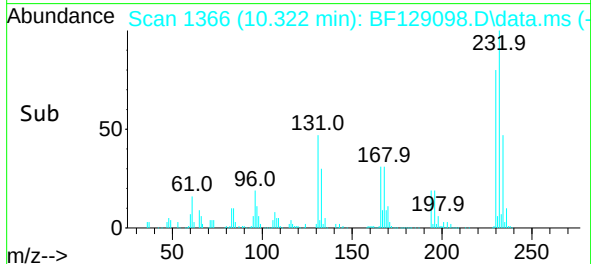
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



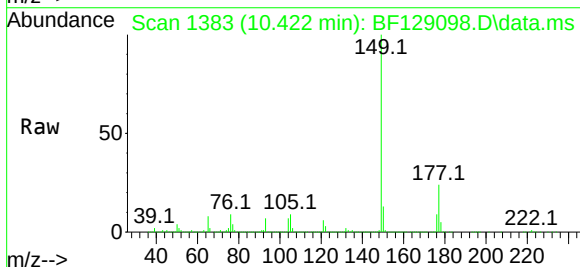
Tgt Ion:232 Resp: 54221
Ion Ratio Lower Upper
232 100
131 45.6 36.1 54.1
130 2.2 1.8 2.8
166 30.5 24.2 36.2

Manual Integrations
APPROVED

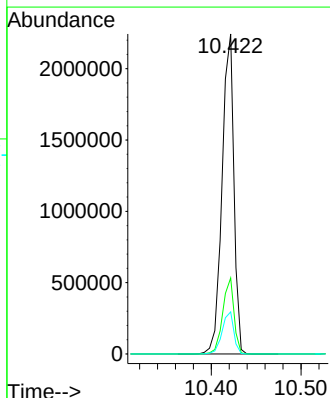
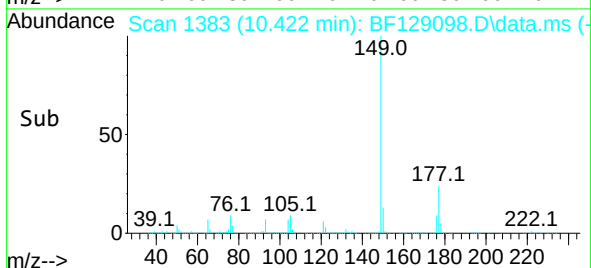
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

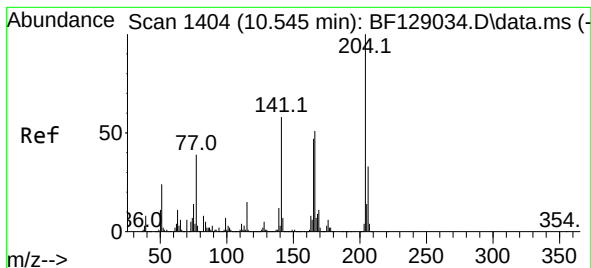


#60
Diethylphthalate
Concen: 43.254 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26



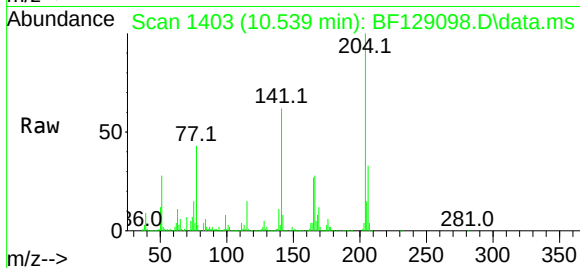
Tgt Ion:149 Resp: 2056478
Ion Ratio Lower Upper
149 100
177 23.8 17.3 25.9
150 13.1 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.606 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

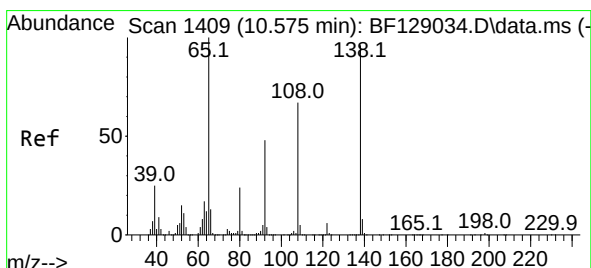
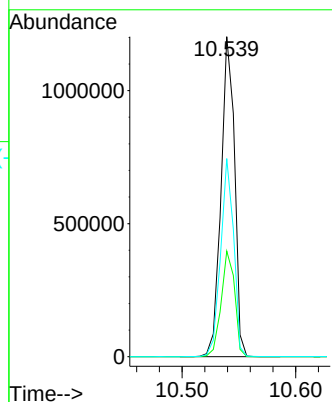
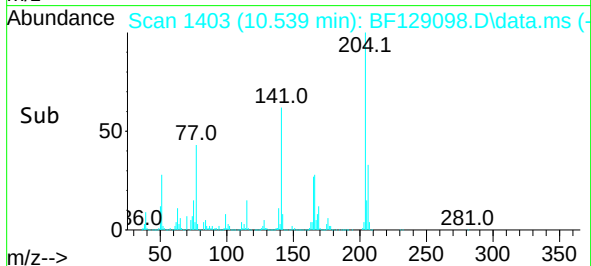
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



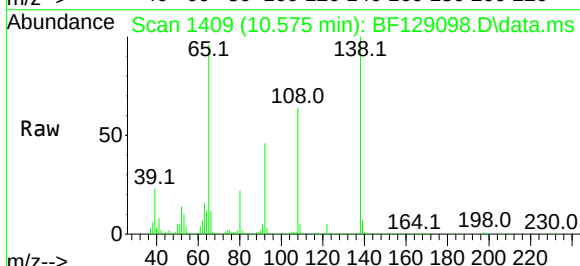
Tgt Ion:204 Resp: 996473
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 61.9 47.0 70.4

Manual Integrations
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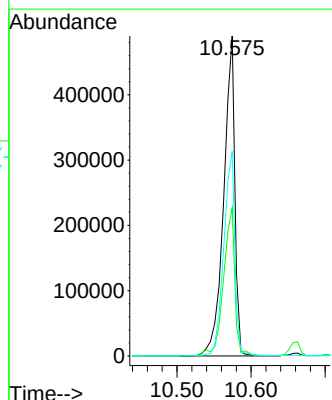
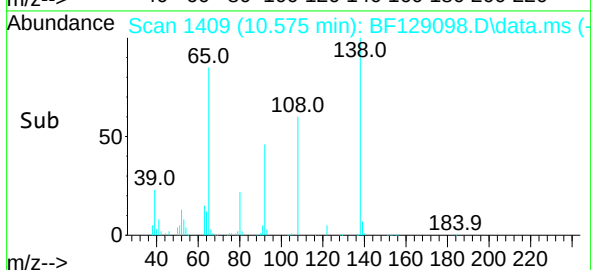
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

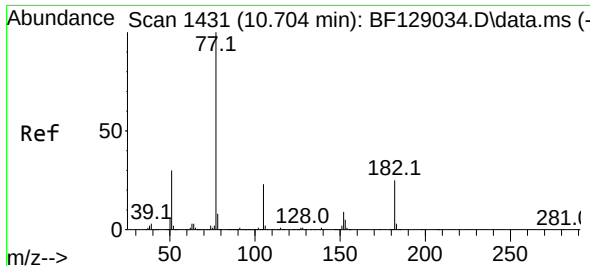


#62
4-Nitroaniline
Concen: 44.785 ng
RT: 10.575 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26



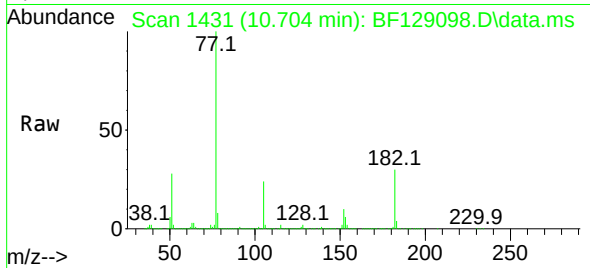
Tgt Ion:138 Resp: 513473
Ion Ratio Lower Upper
138 100
92 46.3 33.5 73.5
108 64.0 61.0 101.0





#63
Azobenzene
Concen: 42.215 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

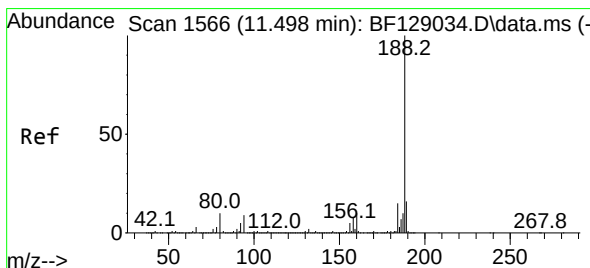
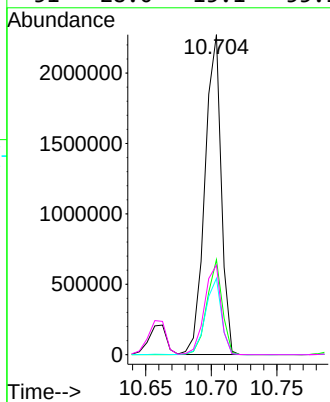
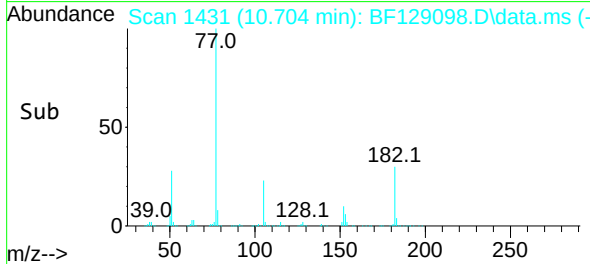
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



Tgt Ion: 77 Resp: 1966439
Ion Ratio Lower Upper
77 100
182 29.7 5.6 45.6
105 23.9 1.6 41.6
51 28.0 15.1 55.1

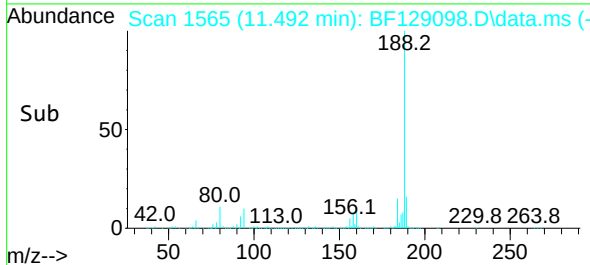
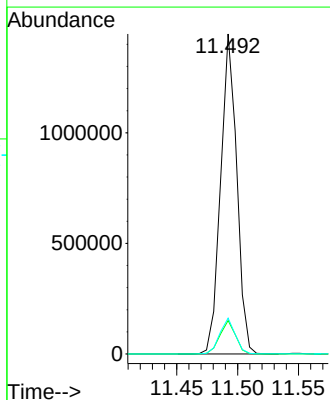
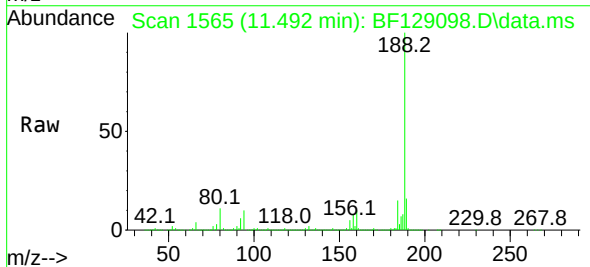
Manual Integrations
APPROVED

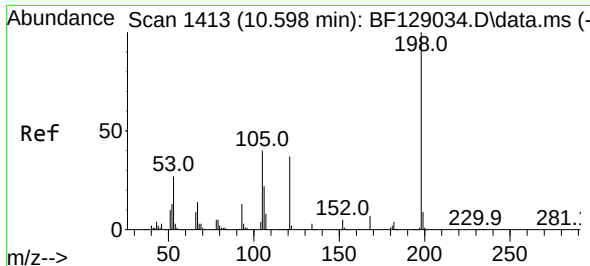
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

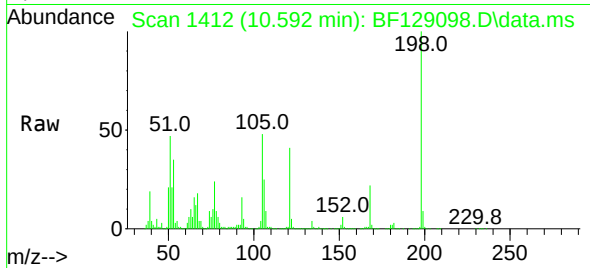
Tgt Ion:188 Resp: 1335796
Ion Ratio Lower Upper
188 100
94 10.5 7.0 10.6
80 11.2 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 46.265 ng
RT: 10.592 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

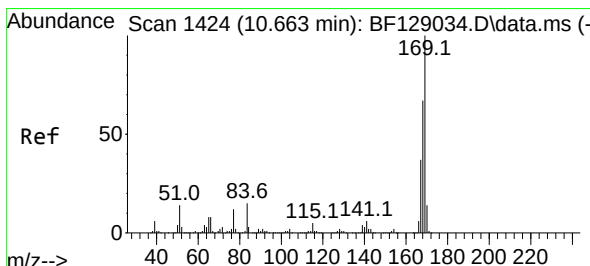
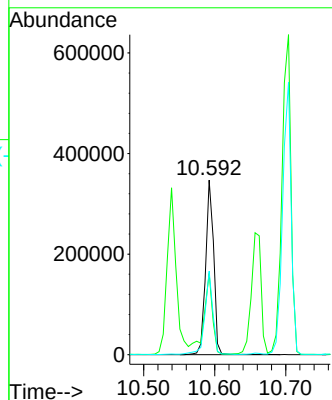
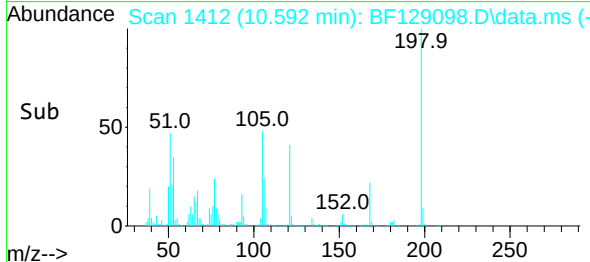
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



Tgt Ion:198 Resp: 273410
Ion Ratio Lower Upper
198 100
51 46.6 37.6 77.6
105 47.8 27.0 67.0

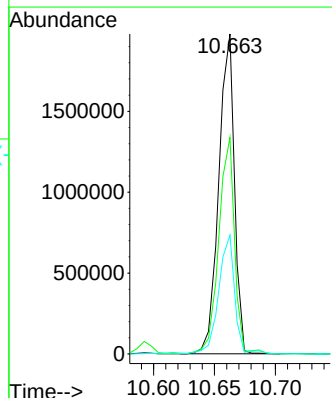
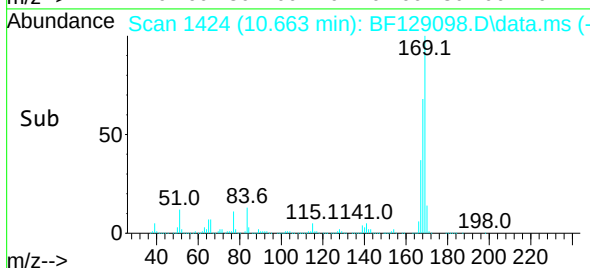
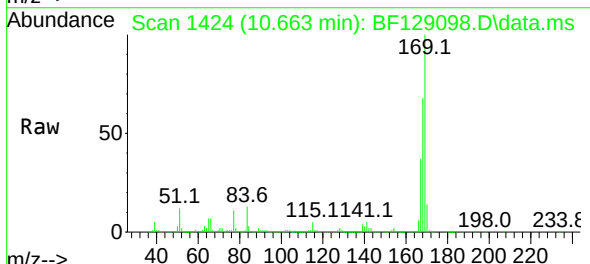
Manual Integrations
APPROVED

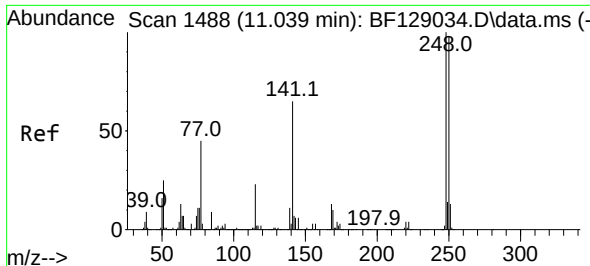
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#66
n-Nitrosodiphenylamine
Concen: 43.749 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

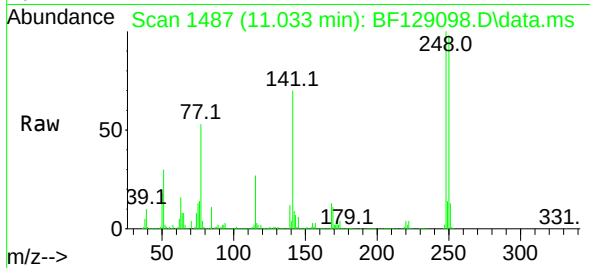
Tgt Ion:169 Resp: 1774835
Ion Ratio Lower Upper
169 100
168 67.7 50.1 75.1
167 37.1 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 44.577 ng
RT: 11.033 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

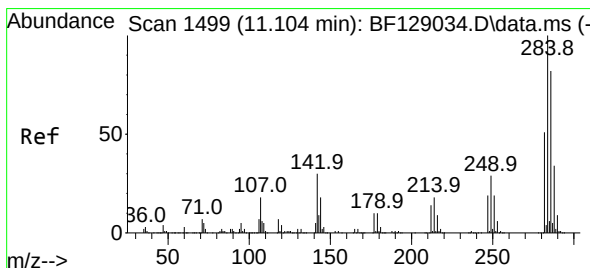
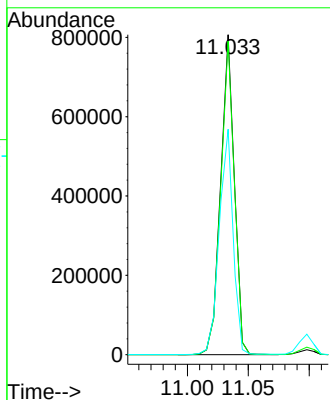
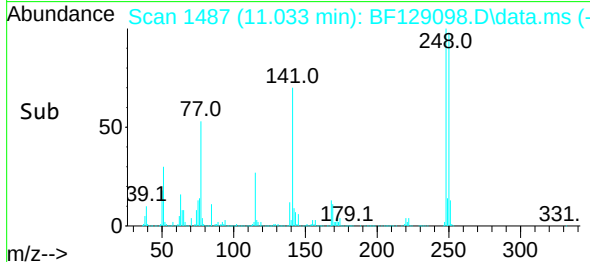
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



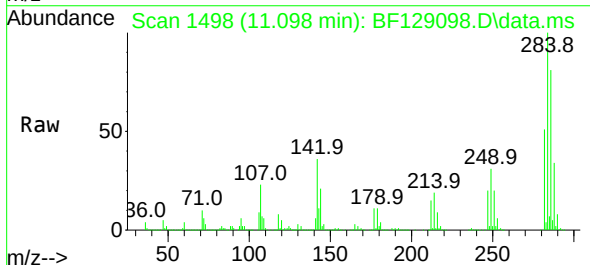
Tgt Ion:248 Resp: 633409
Ion Ratio Lower Upper
248 100
250 98.0 80.6 120.8
141 70.4 58.9 88.3

Manual Integrations
APPROVED

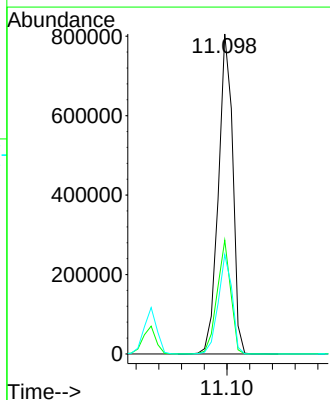
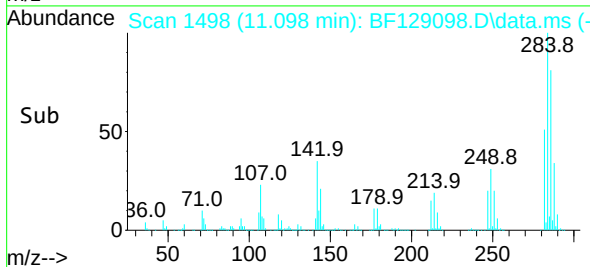
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

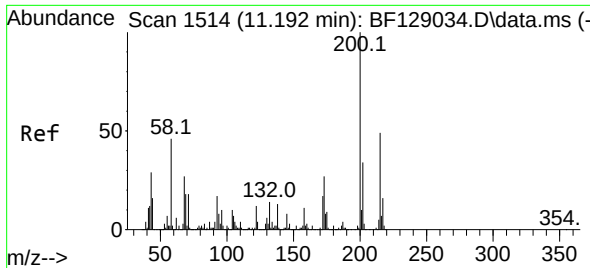


#68
Hexachlorobenzene
Concen: 44.575 ng
RT: 11.098 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26



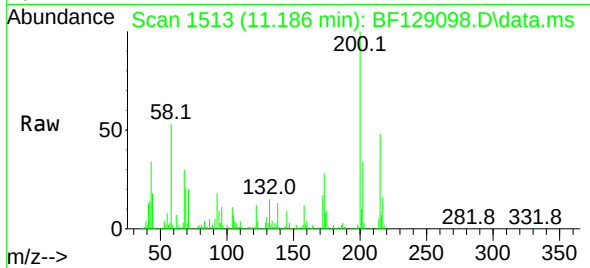
Tgt Ion:284 Resp: 705280
Ion Ratio Lower Upper
284 100
142 35.5 29.0 43.4
249 31.1 25.0 37.6





#69
 Atrazine
 Concen: 51.312 ng
 RT: 11.186 min Scan# 11186
 Delta R.T. -0.006 min
 Lab File: BF129098.D
 Acq: 01 Jul 2022 18:26

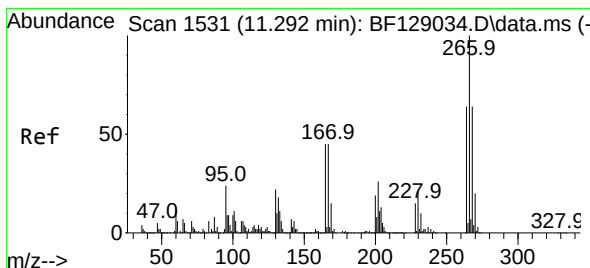
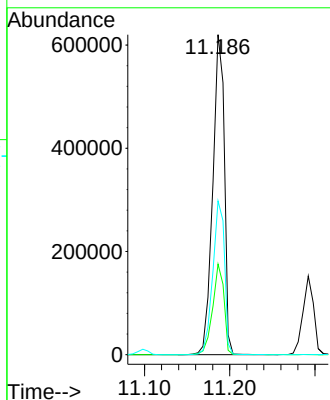
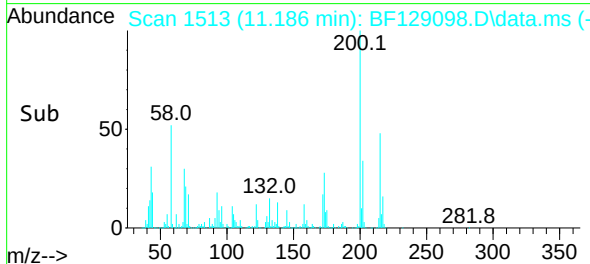
Instrument :
 BNA_F
 ClientSampleId :
 SB-11BMS



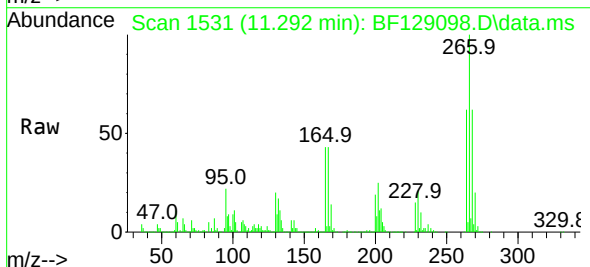
Tgt Ion:200 Resp: 585764
 Ion Ratio Lower Upper
 200 100
 173 28.3 6.3 46.3
 215 48.1 28.3 68.3

Manual Integrations
 APPROVED

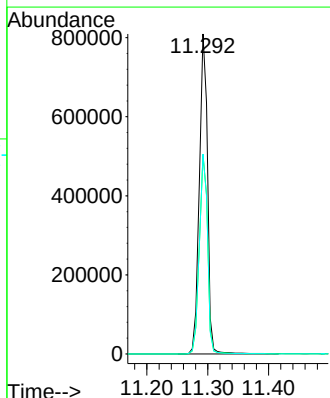
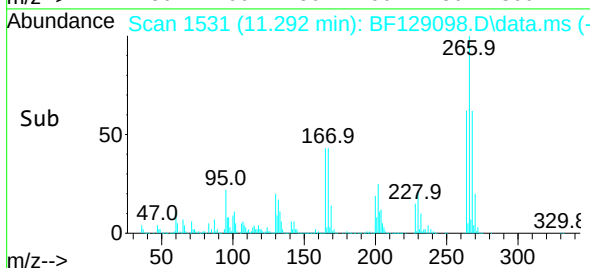
Reviewed By :Christian Giraldo 07/05/2022
 Supervised By :Jagrut Upadhyay 07/05/2022

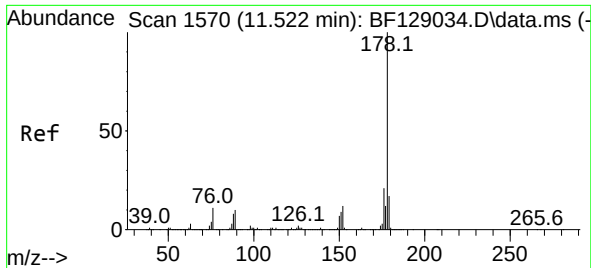


#70
 Pentachlorophenol
 Concen: 80.124 ng
 RT: 11.292 min Scan# 1531
 Delta R.T. -0.000 min
 Lab File: BF129098.D
 Acq: 01 Jul 2022 18:26



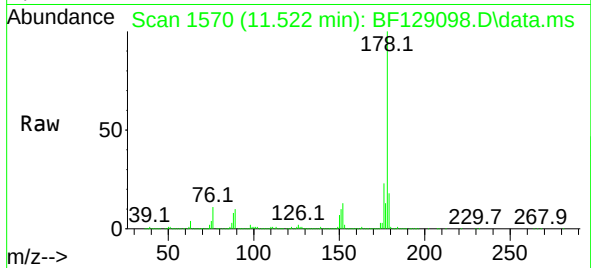
Tgt Ion:266 Resp: 755097
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.0 76.4
 264 62.5 49.4 74.2





#71
Phenanthrene
Concen: 55.055 ng
RT: 11.522 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

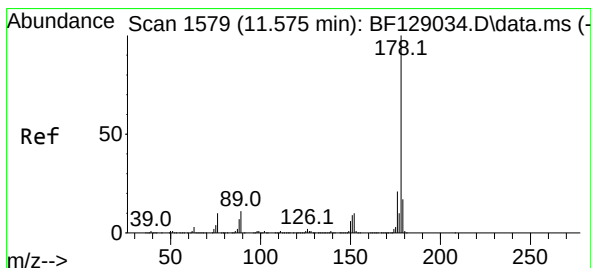
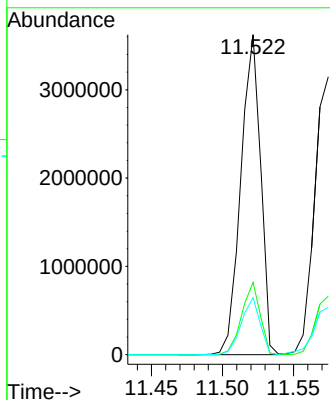
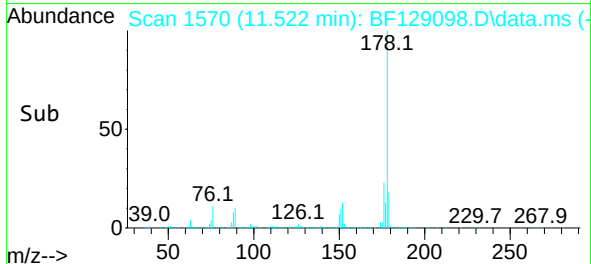
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



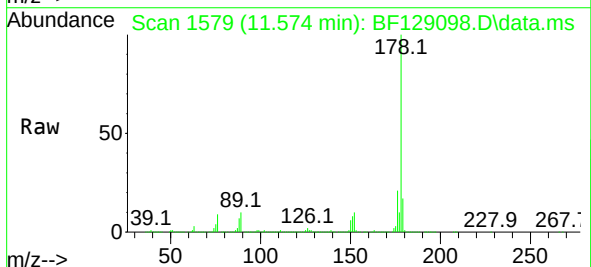
Tgt Ion:178 Resp: 3513849
Ion Ratio Lower Upper
178 100
176 22.6 16.0 24.0
179 17.8 12.6 19.0

Manual Integrations
APPROVED

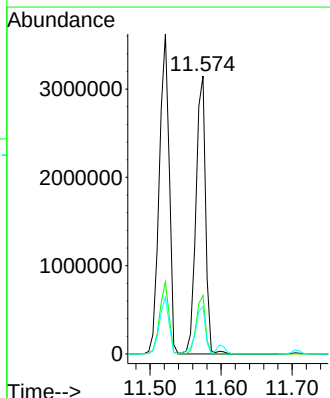
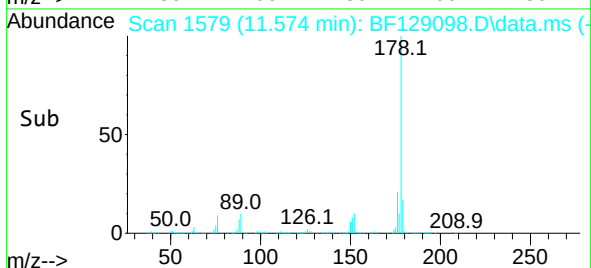
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

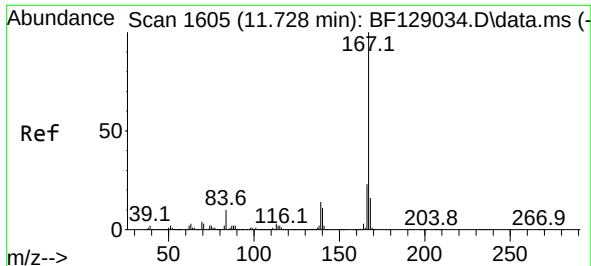


#72
Anthracene
Concen: 47.098 ng
RT: 11.574 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26



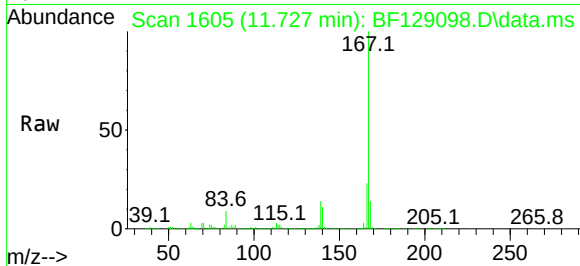
Tgt Ion:178 Resp: 2963698
Ion Ratio Lower Upper
178 100
176 21.0 15.4 23.2
179 17.1 12.6 19.0





#73
 Carbazole
 Concen: 44.402 ng
 RT: 11.727 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: BF129098.D
 Acq: 01 Jul 2022 18:26

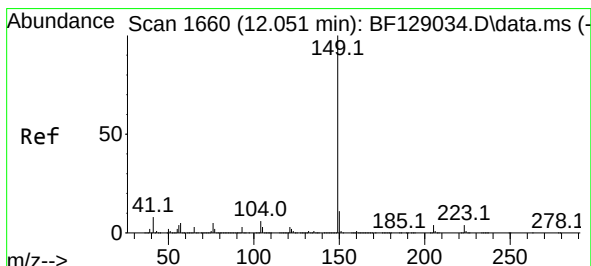
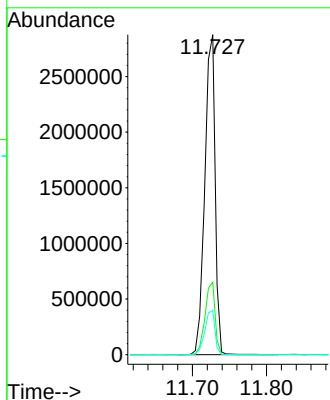
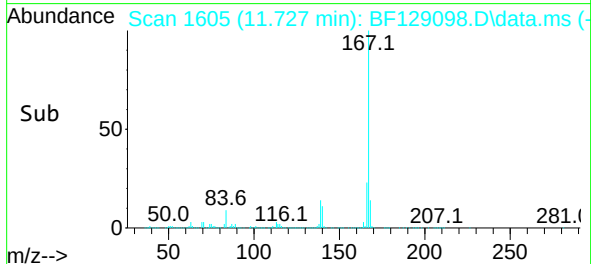
Instrument :
 BNA_F
 ClientSampleId :
 SB-11BMS



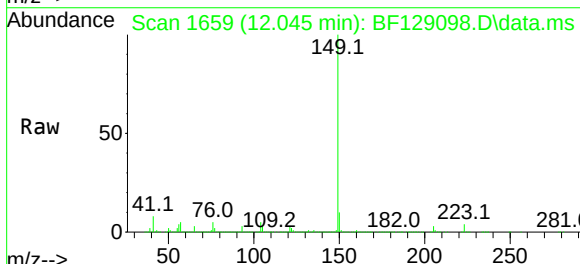
Tgt Ion:167 Resp: 2799754
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.7 26.5
 139 13.9 11.2 16.8

Manual Integrations
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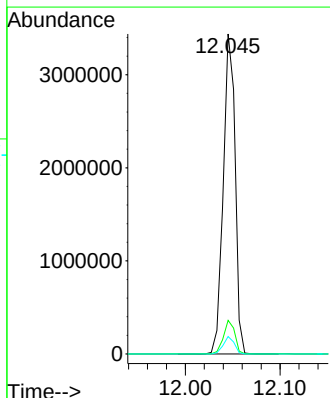
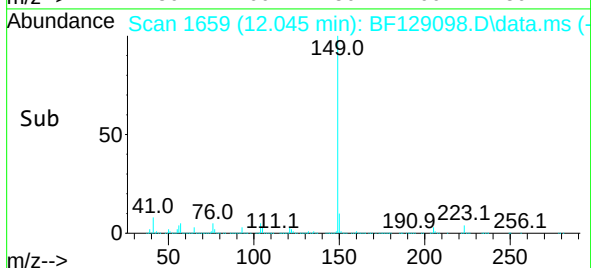
Reviewed By :Christian Giraldo 07/05/2022
 Supervised By :Jagrut Upadhyay 07/05/2022

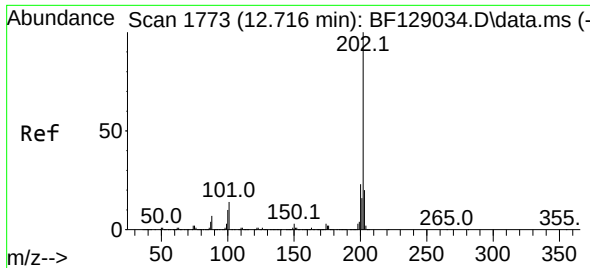


#74
 Di-n-butylphthalate
 Concen: 45.122 ng
 RT: 12.045 min Scan# 1659
 Delta R.T. -0.006 min
 Lab File: BF129098.D
 Acq: 01 Jul 2022 18:26



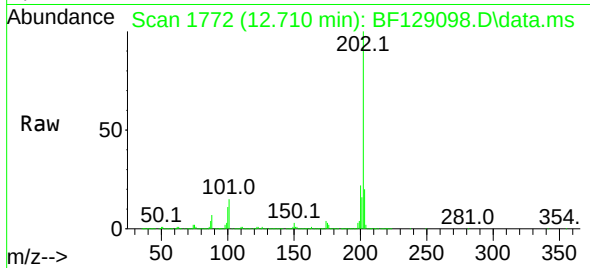
Tgt Ion:149 Resp: 2999828
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.5 11.3
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 46.754 ng
RT: 12.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

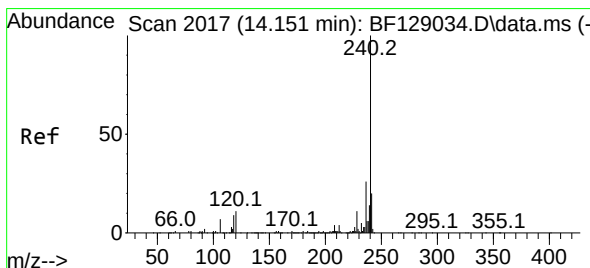
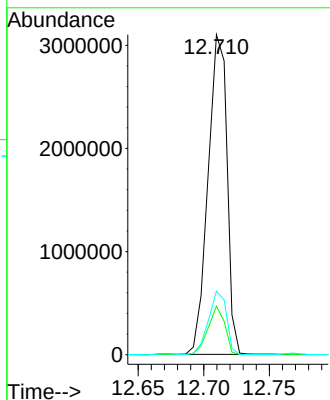
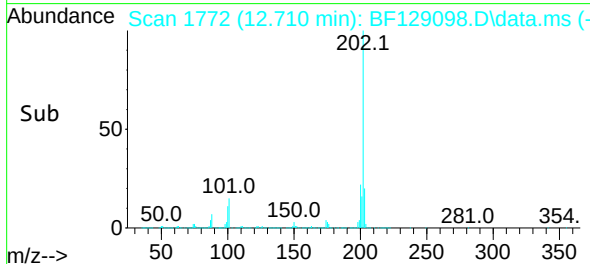
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



Tgt Ion:202 Resp: 312075
Ion Ratio Lower Upper
202 100
101 15.2 0.0 31.4
203 19.9 0.0 38.0

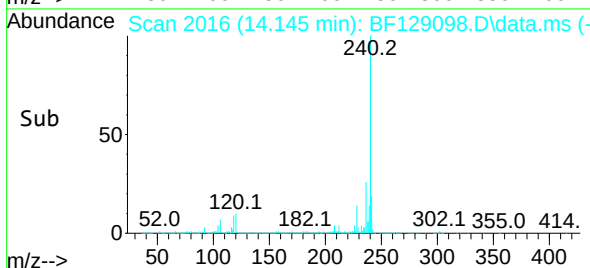
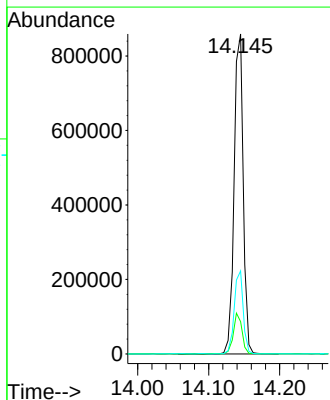
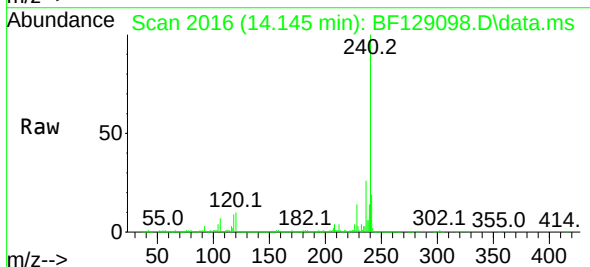
Manual Integrations
APPROVED

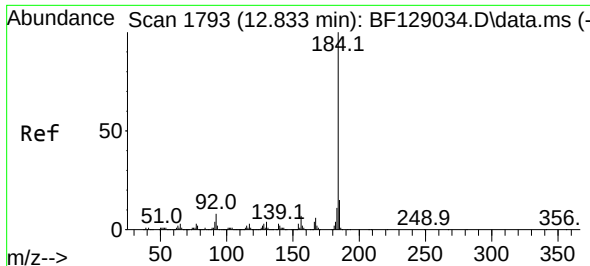
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

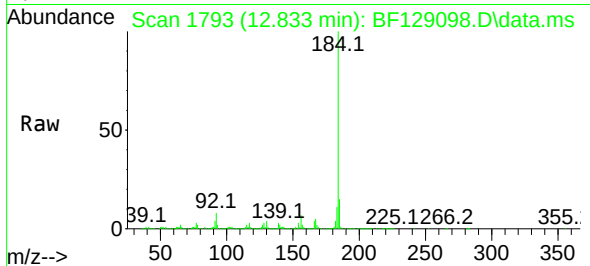
Tgt Ion:240 Resp: 769718
Ion Ratio Lower Upper
240 100
120 10.1 8.9 13.3
236 25.9 20.8 31.2





#77
Benzidine
Concen: 99.209 ng
RT: 12.833 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

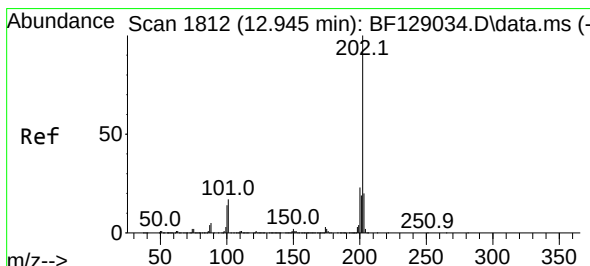
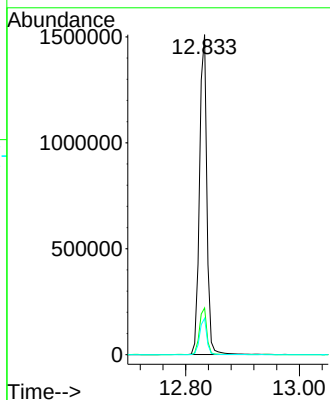
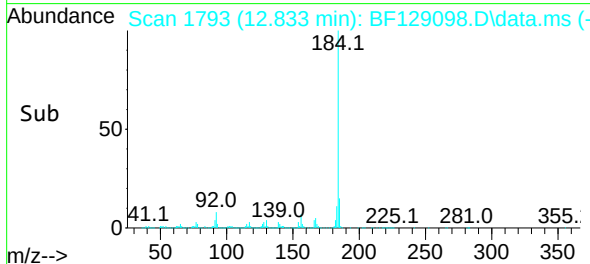
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



Tgt Ion:184 Resp: 1359749
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 11.4 9.3 13.9

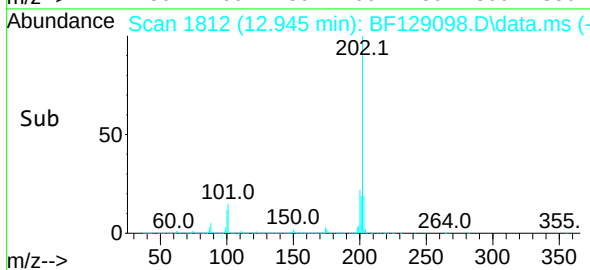
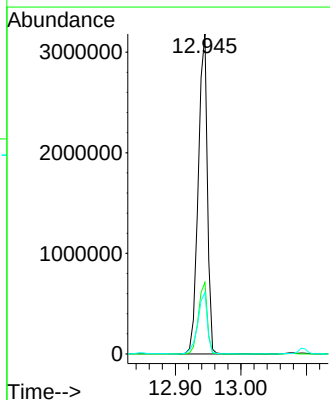
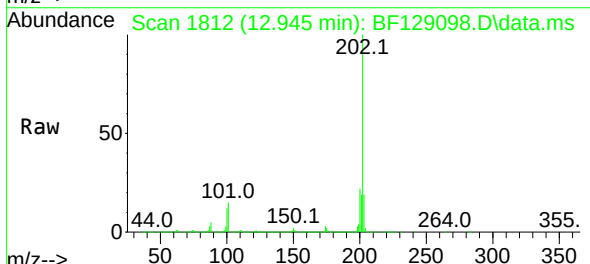
Manual Integrations
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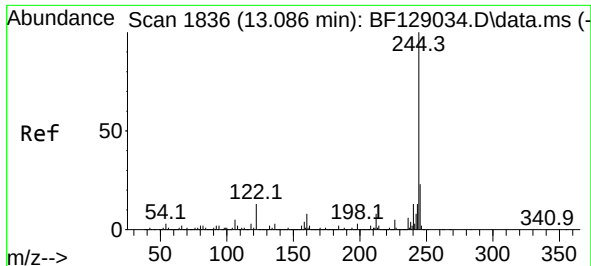
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#78
Pyrene
Concen: 57.620 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

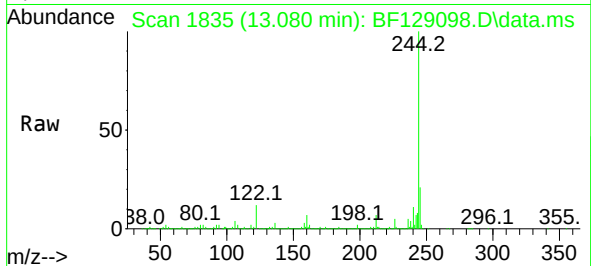
Tgt Ion:202 Resp: 3074255
Ion Ratio Lower Upper
202 100
200 22.4 17.7 26.5
203 19.2 14.6 21.8





#79
 Terphenyl-d14
 Concen: 73.121 ng
 RT: 13.080 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: BF129098.D
 Acq: 01 Jul 2022 18:26

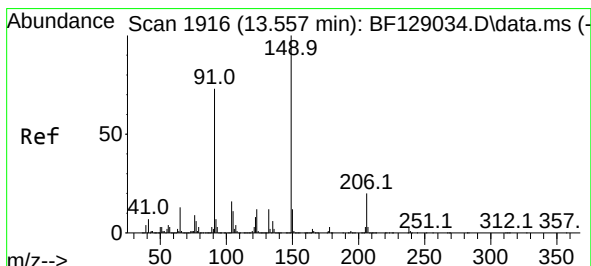
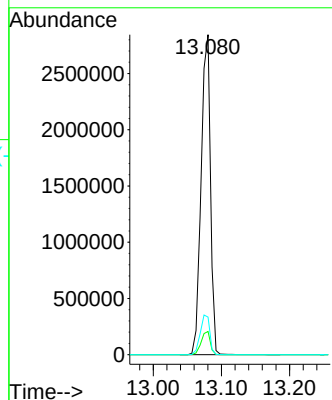
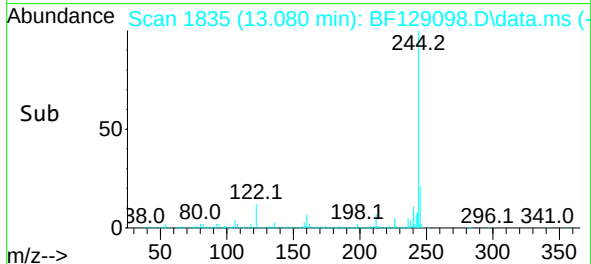
Instrument :
 BNA_F
 ClientSampleId :
 SB-11BMS



Tgt Ion:244 Resp: 2710270
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 11.8 8.8 13.2

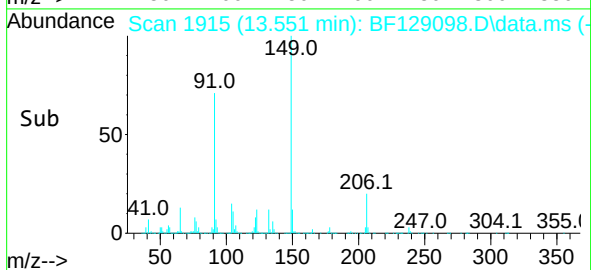
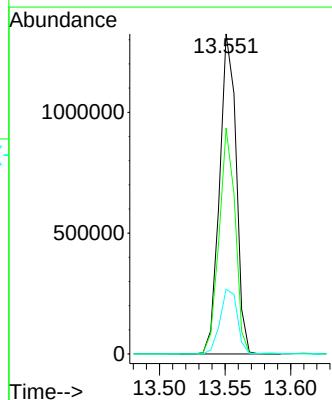
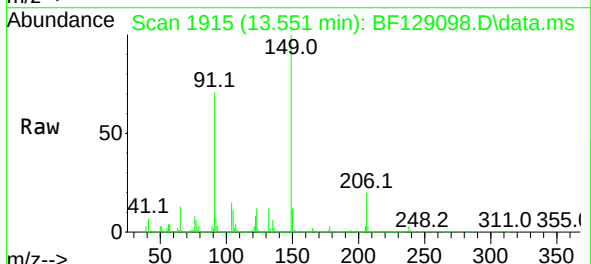
Manual Integrations
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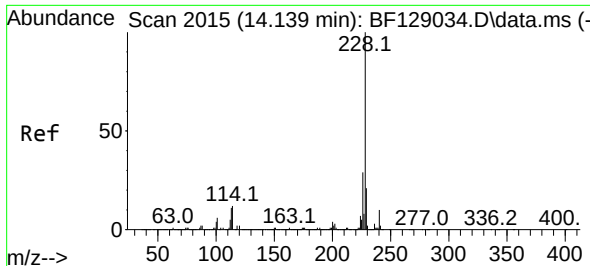
Reviewed By :Christian Giraldo 07/05/2022
 Supervised By :Jagrut Upadhyay 07/05/2022



#80
 Butylbenzylphthalate
 Concen: 53.490 ng
 RT: 13.551 min Scan# 1915
 Delta R.T. -0.006 min
 Lab File: BF129098.D
 Acq: 01 Jul 2022 18:26

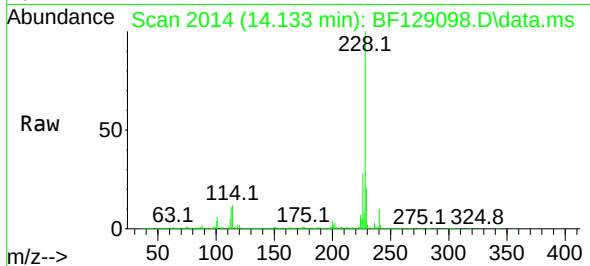
Tgt Ion:149 Resp: 1162635
 Ion Ratio Lower Upper
 149 100
 91 70.6 61.2 91.8
 206 20.2 15.7 23.5





#81
Benzo(a)anthracene
Concen: 47.266 ng
RT: 14.133 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

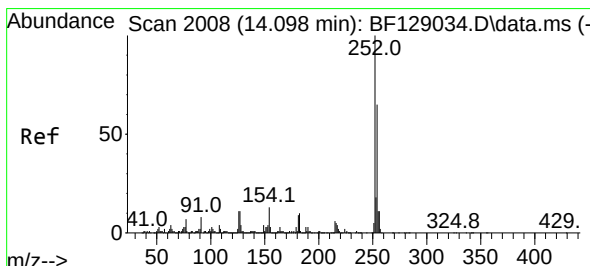
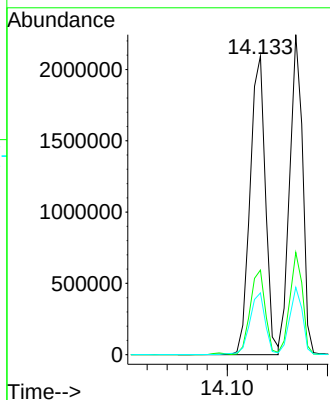
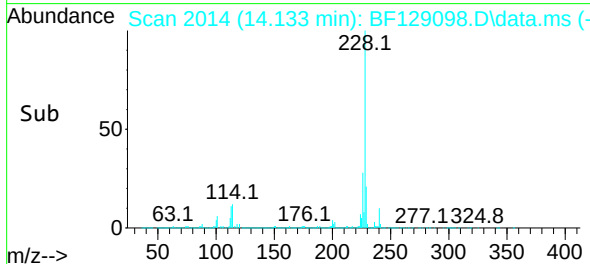
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



Tgt Ion:228 Resp: 2221370
Ion Ratio Lower Upper
228 100
226 28.4 22.1 33.1
229 20.7 15.8 23.8

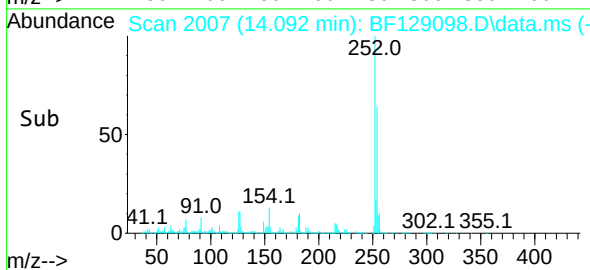
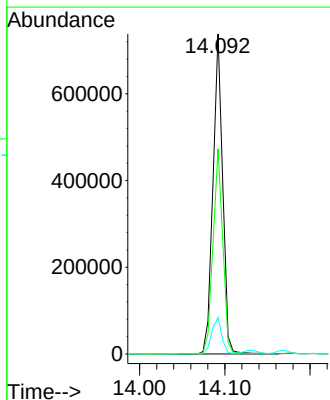
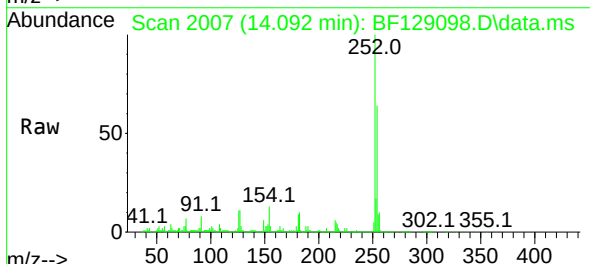
Manual Integrations
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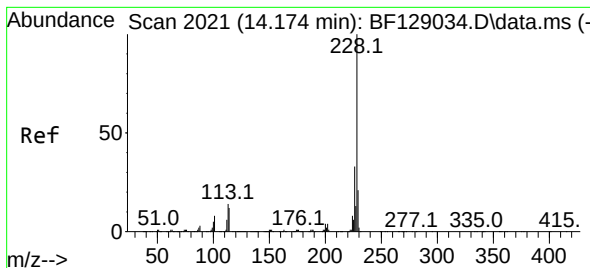
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#82
3,3'-Dichlorobenzidine
Concen: 57.623 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

Tgt Ion:252 Resp: 585166
Ion Ratio Lower Upper
252 100
254 64.1 50.2 75.4
126 11.4 8.2 12.4





#83

Chrysene

Concen: 45.908 ng

RT: 14.168 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF129098.D

Acq: 01 Jul 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-11BMS

Tgt Ion:228 Resp: 200301

Ion Ratio Lower Upper

228 100

226 31.9 24.3 36.5

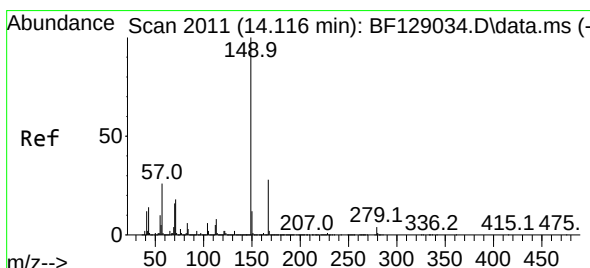
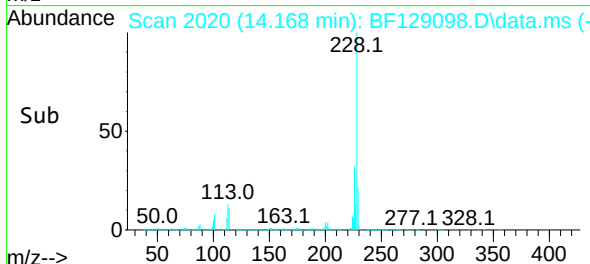
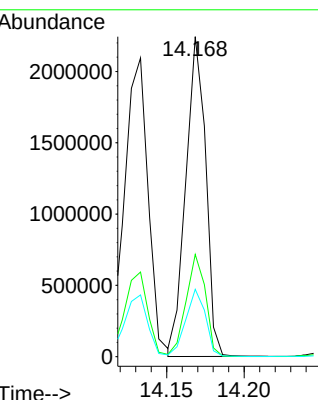
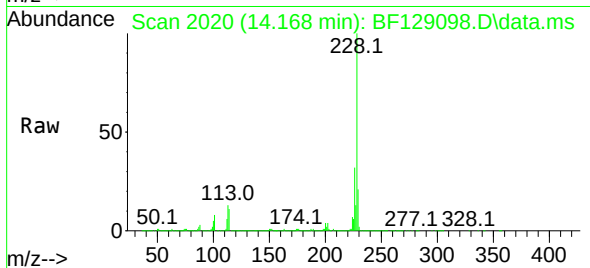
229 21.0 15.9 23.9

Manual Integrations

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Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.775 ng

RT: 14.110 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF129098.D

Acq: 01 Jul 2022 18:26

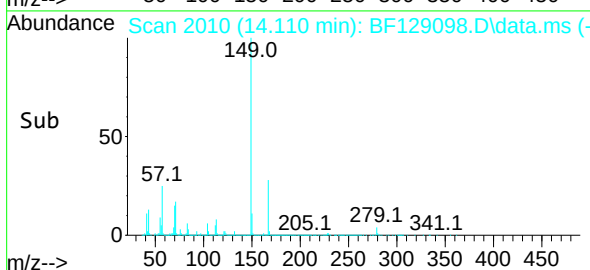
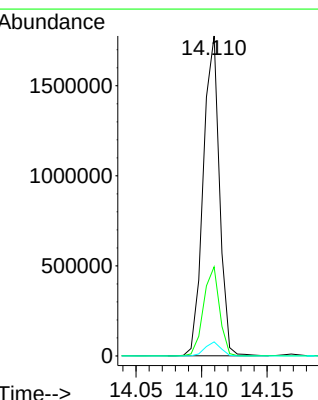
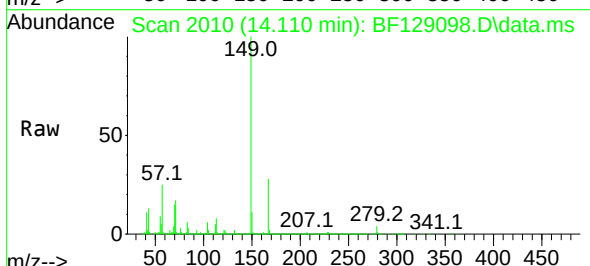
Tgt Ion:149 Resp: 1524473

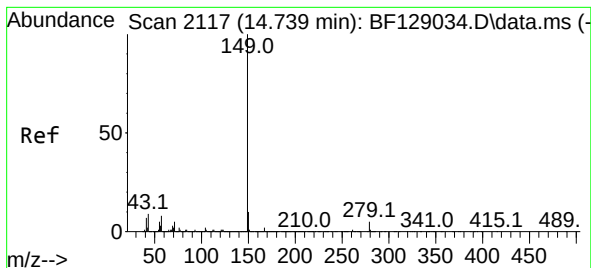
Ion Ratio Lower Upper

149 100

167 27.9 21.0 31.4

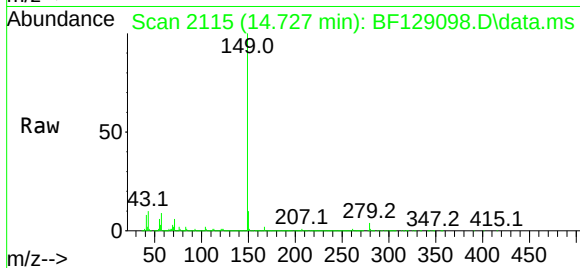
279 4.4 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 48.394 ng
RT: 14.727 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

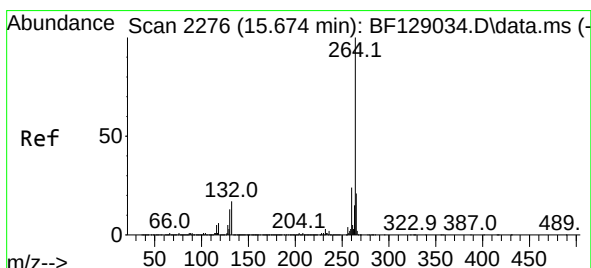
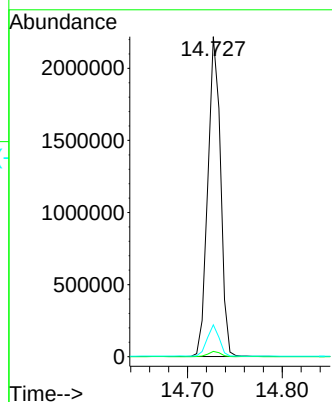
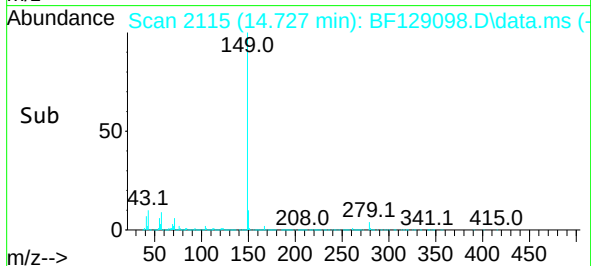
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



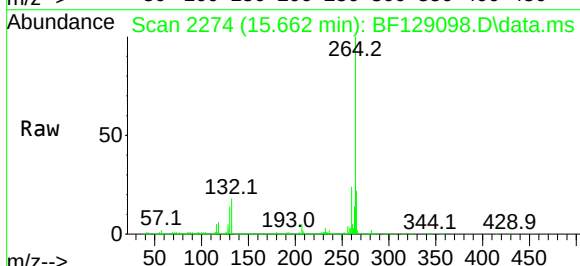
Tgt Ion:149 Resp: 2063608
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 9.2 13.8

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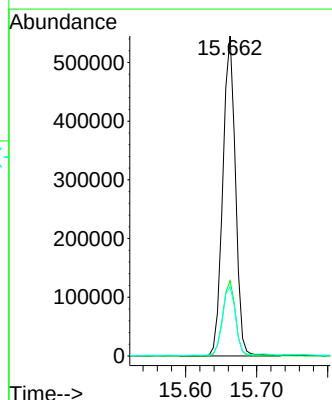
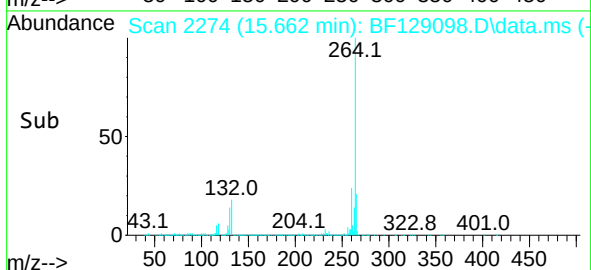
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

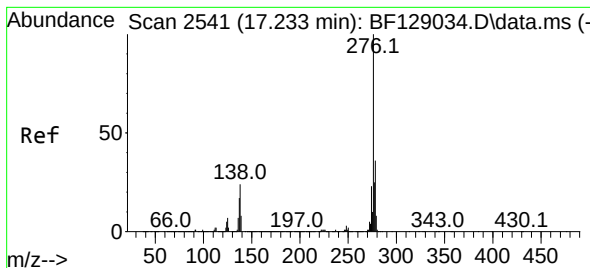


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.662 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26



Tgt Ion:264 Resp: 670493
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.498 ng

RT: 17.221 min Scan# 215889

Delta R.T. -0.012 min

Lab File: BF129098.D

Acq: 01 Jul 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-11BMS

Tgt Ion:276 Resp: 215889

Ion Ratio Lower Upper

276 100

138 27.5 21.1 31.7

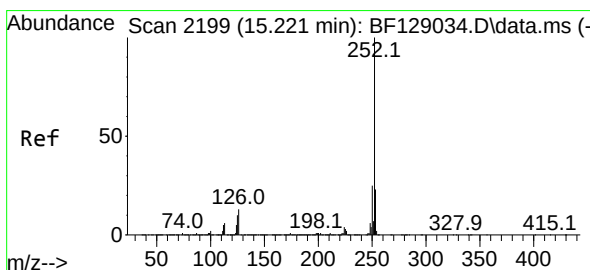
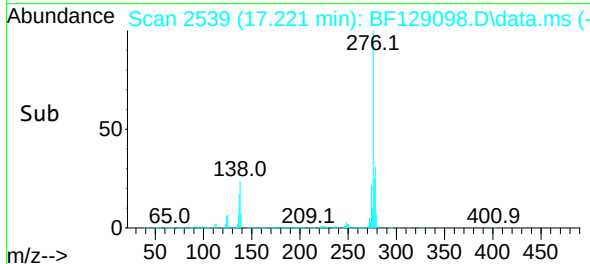
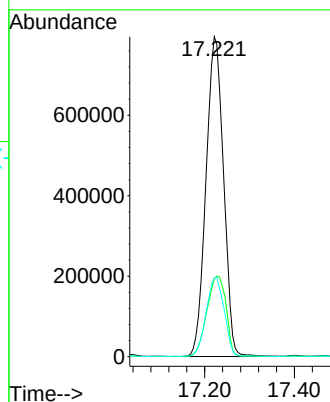
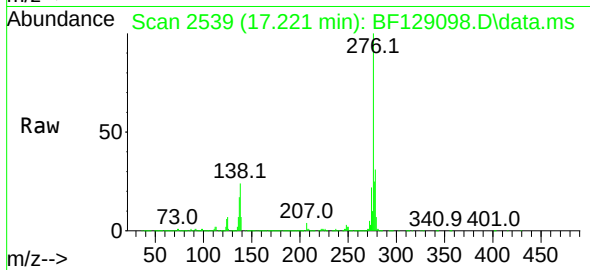
277 25.5 20.3 30.5

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Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#88

Benzo(b)fluoranthene

Concen: 49.494 ng

RT: 15.210 min Scan# 2197

Delta R.T. -0.012 min

Lab File: BF129098.D

Acq: 01 Jul 2022 18:26

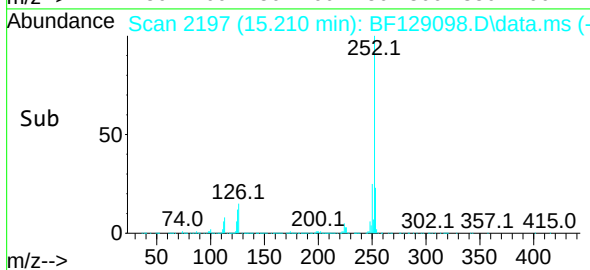
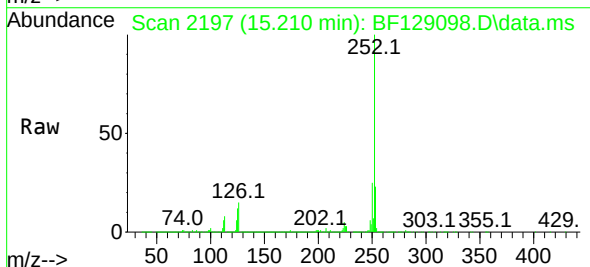
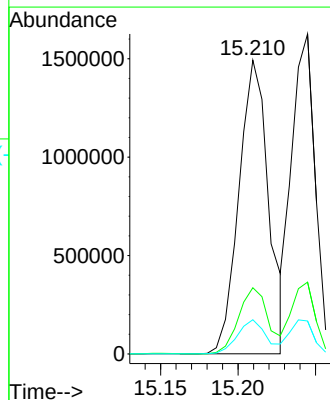
Tgt Ion:252 Resp: 1995762

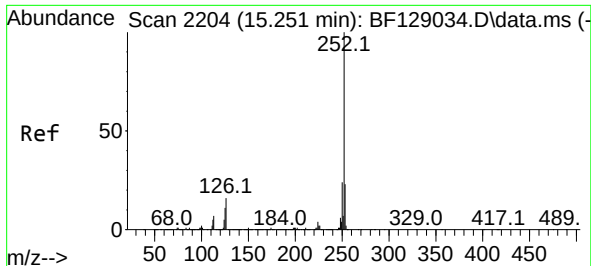
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

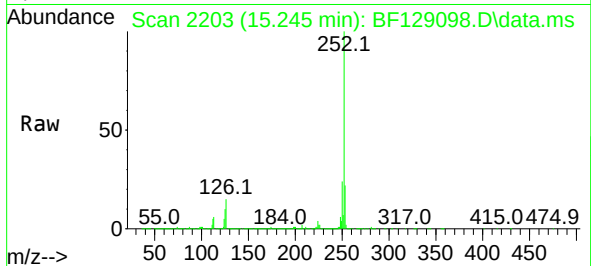
125 11.7 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 43.809 ng
RT: 15.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

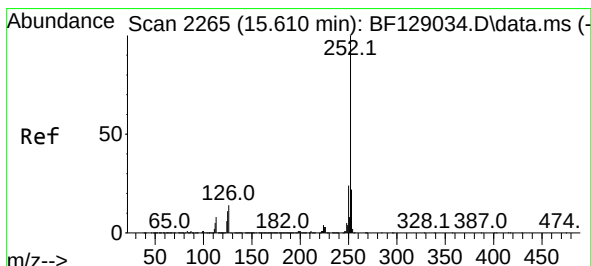
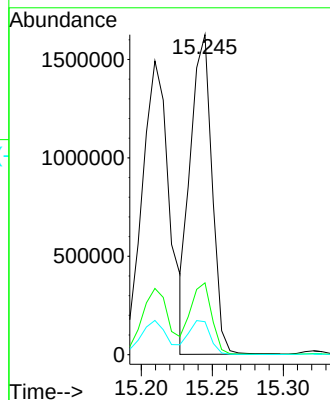
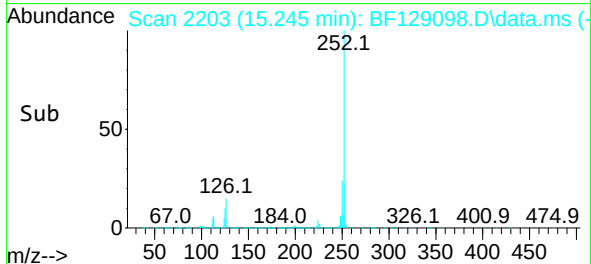
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



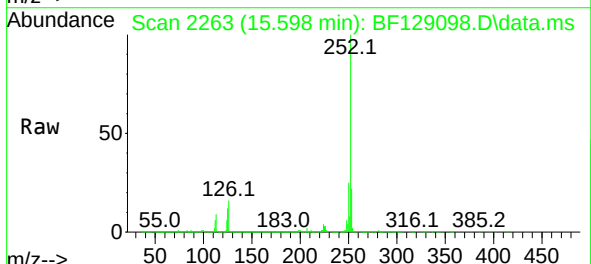
Tgt Ion:252 Resp: 171339
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 10.3 8.3 12.5

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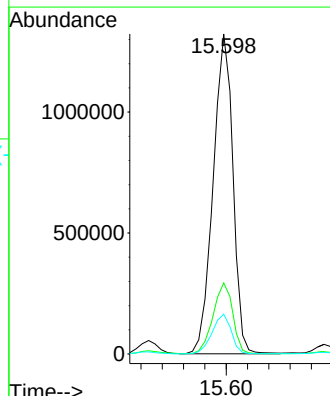
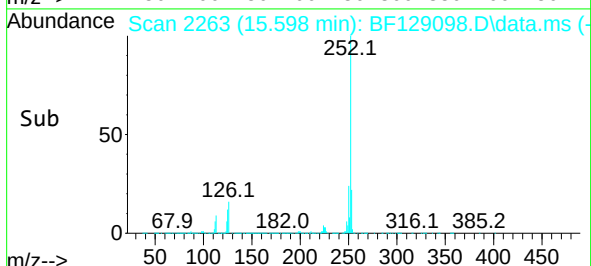
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

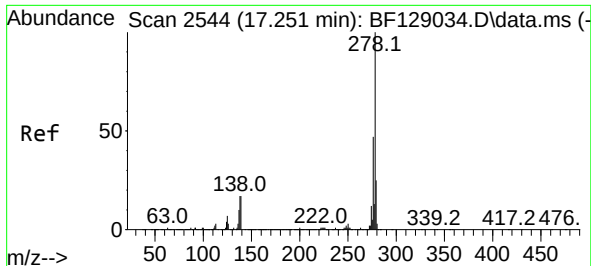


#90
Benzo(a)pyrene
Concen: 51.894 ng
RT: 15.598 min Scan# 2263
Delta R.T. -0.012 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26



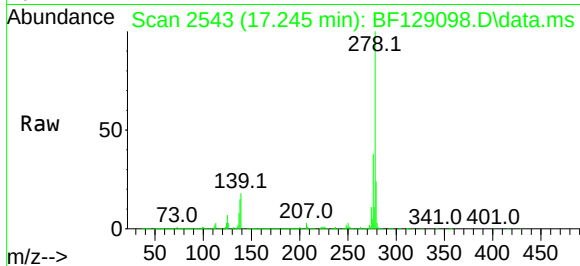
Tgt Ion:252 Resp: 1705853
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 12.5 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 54.346 ng
RT: 17.245 min Scan# 2543
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26

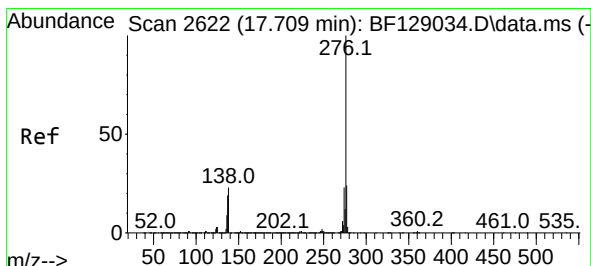
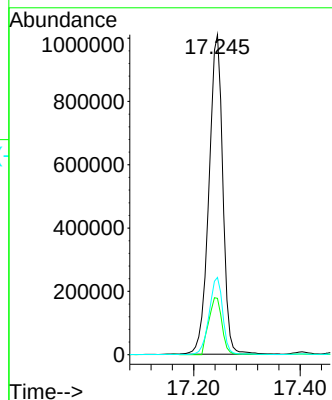
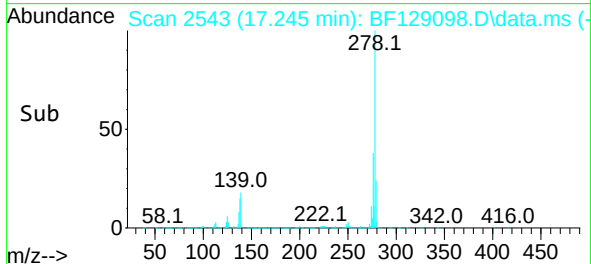
Instrument :
BNA_F
ClientSampleId :
SB-11BMS



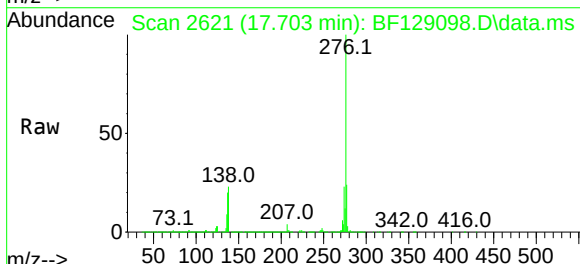
Tgt Ion:278 Resp: 182184
Ion Ratio Lower Upper
278 100
139 17.6 12.8 19.2
279 24.1 18.6 28.0

Manual Integrations
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Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#92
Benzo(g,h,i)perylene
Concen: 56.242 ng
RT: 17.703 min Scan# 2621
Delta R.T. -0.006 min
Lab File: BF129098.D
Acq: 01 Jul 2022 18:26



Tgt Ion:276 Resp: 1891592
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 22.9 18.0 27.0

