

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071822\
 Data File : BF129267.D
 Acq On : 18 Jul 2022 14:32
 Operator : CG\JU
 Sample : PB146277BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146277BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/19/2022
 Supervised By : Jagrut Upadhyay 07/19/2022

Quant Time: Jul 19 02:08:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 12:55:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	335868	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	1375716	20.000	ng	0.00
39) Acenaphthene-d10	9.951	164	701551	20.000	ng	0.01
64) Phenanthrene-d10	11.439	188	1110939	20.000	ng	# 0.01
76) Chrysene-d12	14.086	240	694490	20.000	ng	# 0.01
86) Perylene-d12	15.574	264	523857	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	2528502	120.231	ng	0.03
7) Phenol-d6	6.540	99	3260304	119.865	ng	0.01
23) Nitrobenzene-d5	7.475	82	2216646	86.130	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	829769	127.430	ng	0.01
45) 2-Fluorobiphenyl	9.269	172	3445700	83.211	ng	0.00
79) Terphenyl-d14	13.027	244	3278233	88.303	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.857	88	350706	36.604	ng	90
3) Pyridine	3.622	79	927885	37.658	ng	93
4) n-Nitrosodimethylamine	3.575	42	554936	47.680	ng	91
6) Aniline	6.569	93	1174538	36.755	ng	100
8) 2-Chlorophenol	6.692	128	1140899	51.521	ng	98
10) Phenol	6.557	94	1294998m	47.397	ng	
11) bis(2-Chloroethyl)ether	6.640	93	1093573	49.350	ng	95
12) 1,3-Dichlorobenzene	6.845	146	1100739	46.742	ng	97
13) 1,4-Dichlorobenzene	6.922	146	1105711	46.422	ng	99
14) 1,2-Dichlorobenzene	7.075	146	1080718	48.678	ng	99
15) Benzyl Alcohol	7.051	79	953827	52.655	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1613227	45.689	ng	93
17) 2-Methylphenol	7.157	107	904885	48.612	ng	98
18) Hexachloroethane	7.416	117	437718	49.183	ng	92
19) n-Nitroso-di-n-propyla...	7.322	70	748751	46.801	ng	95
20) 3+4-Methylphenols	7.310	107	1012588	44.260	ng	91
22) Acetophenone	7.316	105	1396217	43.978	ng	# 91
24) Nitrobenzene	7.492	77	1161784	47.455	ng	95
25) Isophorone	7.728	82	2172369	50.223	ng	99
26) 2-Nitrophenol	7.804	139	610105	49.611	ng	94
27) 2,4-Dimethylphenol	7.839	122	1056702	55.260	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	1336182	46.376	ng	99
29) 2,4-Dichlorophenol	8.045	162	896499	47.158	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	915594	46.415	ng	96
31) Naphthalene	8.210	128	3025269	46.414	ng	99
32) Benzoic acid	7.981	122	742991	50.027	ng	97
33) 4-Chloroaniline	8.257	127	680270	25.167	ng	98
34) Hexachlorobutadiene	8.322	225	514913	46.398	ng	99
35) Caprolactam	8.651	113	291163m	46.106	ng	
36) 4-Chloro-3-methylphenol	8.745	107	967617	46.658	ng	96
37) 2-Methylnaphthalene	8.904	142	1948457	45.865	ng	99
38) 1-Methylnaphthalene	9.004	142	1856941	45.198	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	802257	45.995	ng	# 97
41) Hexachlorocyclopentadiene	9.051	237	945927	107.770	ng	99
43) 2,4,6-Trichlorophenol	9.181	196	620360	48.300	ng	99
44) 2,4,5-Trichlorophenol	9.233	196	618427	45.520	ng	# 92

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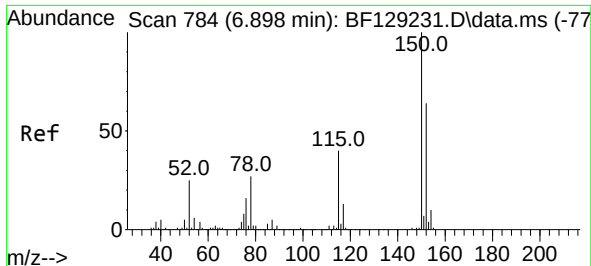
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.369	154	2254363	45.432	ng	99
47) 2-Chloronaphthalene	9.398	162	1777961	45.491	ng	99
48) 2-Nitroaniline	9.492	65	617150	47.000	ng	94
49) Acenaphthylene	9.816	152	2798520	47.573	ng	99
50) Dimethylphthalate	9.675	163	2128252	46.748	ng	100
51) 2,6-Dinitrotoluene	9.733	165	497293	50.480	ng	94
52) Acenaphthene	9.986	154	1920652m	49.950	ng	
53) 3-Nitroaniline	9.904	138	379655	32.273	ng	# 95
54) 2,4-Dinitrophenol	10.016	184	530530	100.482	ng	96
55) Dibenzofuran	10.157	168	2392434	43.830	ng	95
56) 4-Nitrophenol	10.075	139	810410	87.039	ng	96
57) 2,4-Dinitrotoluene	10.145	165	622699	48.203	ng	98
58) Fluorene	10.498	166	1858870	44.774	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	472214	44.995	ng	91
60) Diethylphthalate	10.369	149	1996213	45.342	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	855440	44.479	ng	# 89
62) 4-Nitroaniline	10.527	138	521137	44.747	ng	94
63) Azobenzene	10.651	77	2041059	43.431	ng	96
65) 4,6-Dinitro-2-methylph...	10.551	198	332654	47.392	ng	96
66) n-Nitrosodiphenylamine	10.610	169	1677809	47.336	ng	96
67) 4-Bromophenyl-phenylether	10.980	248	550614	47.083	ng	96
68) Hexachlorobenzene	11.045	284	589880	48.053	ng	93
69) Atrazine	11.139	200	517468	52.661	ng	98
70) Pentachlorophenol	11.245	266	653336	89.503	ng	99
71) Phenanthrene	11.463	178	2568613	45.540	ng	99
72) Anthracene	11.516	178	2582748	46.097	ng	99
73) Carbazole	11.674	167	2440286	43.665	ng	100
74) Di-n-butylphthalate	11.992	149	2896671	45.102	ng	99
75) Fluoranthene	12.657	202	2529564	45.031	ng	97
77) Benzidine	12.774	184	801713	41.240	ng	99
78) Pyrene	12.886	202	2575037	45.778	ng	99
80) Butylbenzylphthalate	13.492	149	1213034	48.415	ng	98
81) Benzo(a)anthracene	14.074	228	2108009	48.121	ng	98
82) 3,3'-Dichlorobenzidine	14.033	252	532109	48.558	ng	# 96
83) Chrysene	14.115	228	1928965	46.133	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	1630775	48.916	ng	98
85) Di-n-octyl phthalate	14.663	149	2493551	52.148	ng	99
87) Indeno(1,2,3-cd)pyrene	17.104	276	1569186	48.038	ng	97
88) Benzo(b)fluoranthene	15.139	252	1708603	53.091	ng	98
89) Benzo(k)fluoranthene	15.168	252	1664167	52.928	ng	98
90) Benzo(a)pyrene	15.515	252	1552777	59.268	ng	# 97
91) Dibenzo(a,h)anthracene	17.121	278	1347955	51.016	ng	97
92) Benzo(g,h,i)perylene	17.568	276	1400794	51.864	ng	97

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BF129267.D
 Acq: 18 Jul 2022 14:32

Instrument :

BNA_F

ClientSampleId :

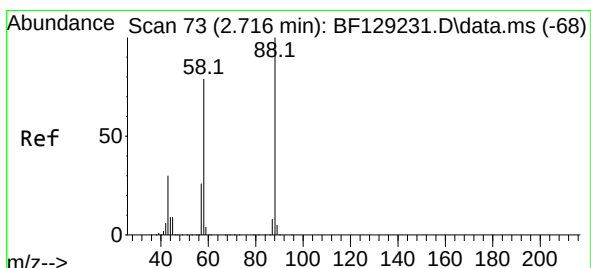
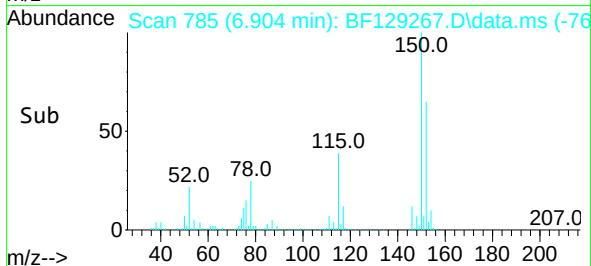
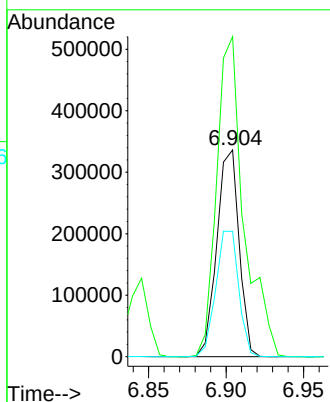
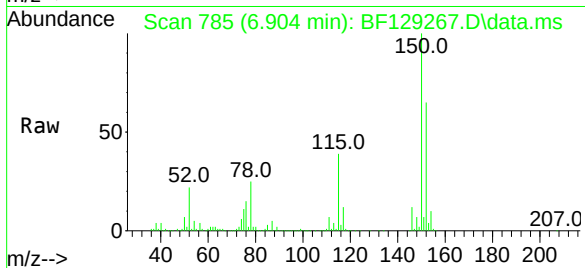
PB146277BS

Tgt Ion:152 Resp: 335868
 Ion Ratio Lower Upper
 152 100
 150 154.8 123.7 185.5
 115 60.6 49.9 74.9

Manual Integrations

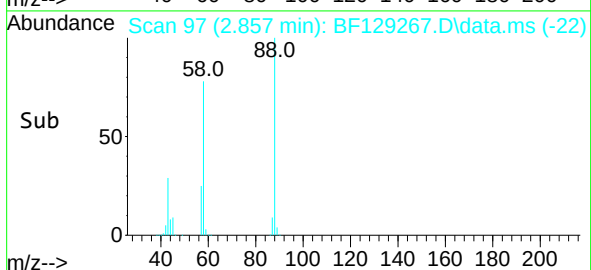
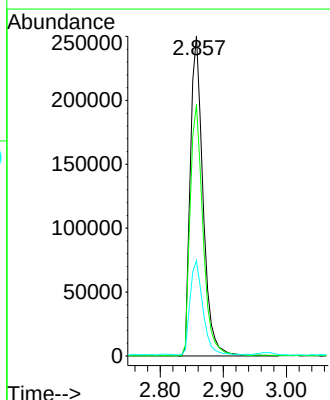
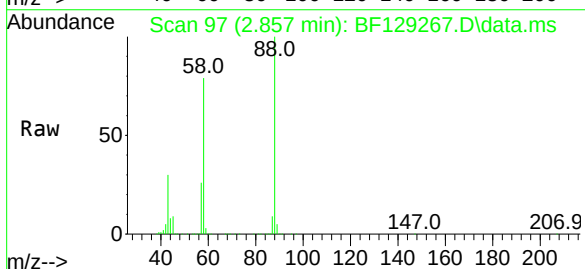
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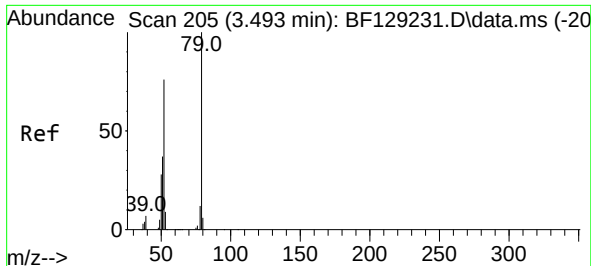
Reviewed By :Christian Giraldo 07/19/2022
 Supervised By :Jagrut Upadhyay 07/19/2022



#2
 1,4-Dioxane
 Concen: 36.604 ng
 RT: 2.857 min Scan# 97
 Delta R.T. 0.141 min
 Lab File: BF129267.D
 Acq: 18 Jul 2022 14:32

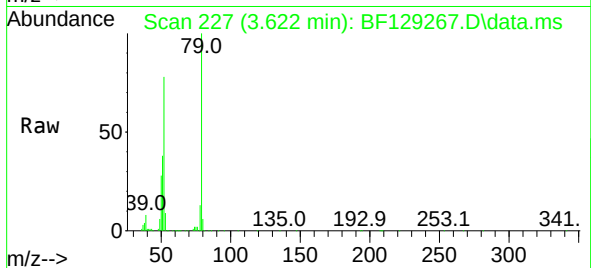
Tgt Ion: 88 Resp: 350706
 Ion Ratio Lower Upper
 88 100
 58 79.2 71.8 107.8
 43 29.6 26.6 39.8





#3
Pyridine
Concen: 37.658 ng
RT: 3.622 min Scan# 219
Delta R.T. 0.129 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

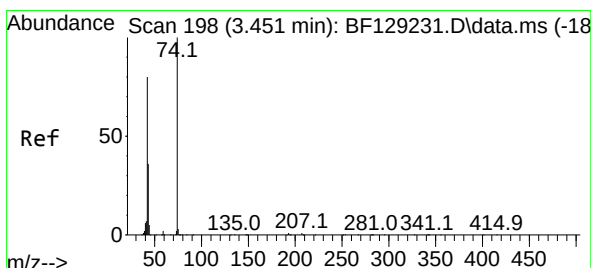
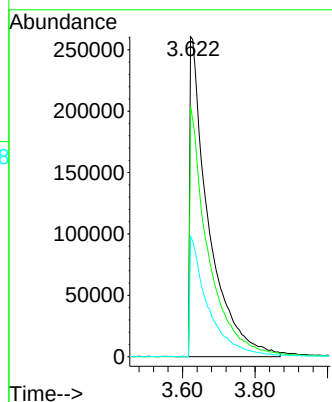
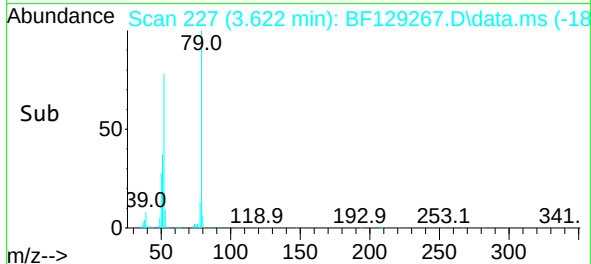
Instrument :
BNA_F
ClientSampleId :
PB146277BS



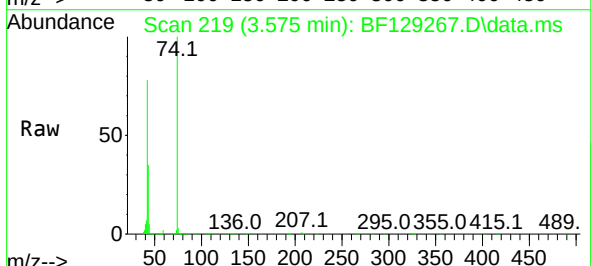
Tgt Ion: 79 Resp: 92788
Ion Ratio Lower Upper
79 100
52 78.2 68.6 102.8
51 37.5 32.9 49.3

Manual Integrations
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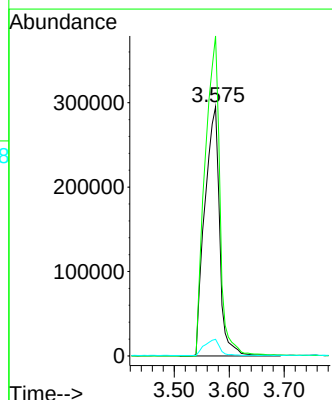
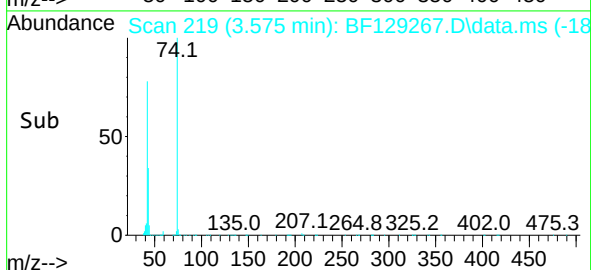
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

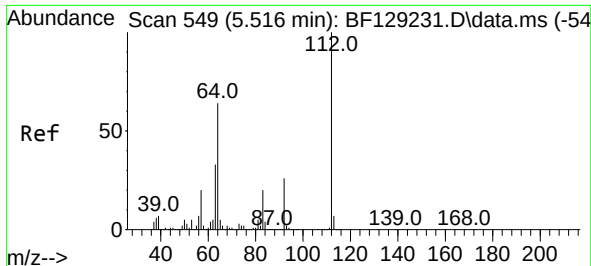


#4
n-Nitrosodimethylamine
Concen: 47.680 ng
RT: 3.575 min Scan# 219
Delta R.T. 0.123 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32



Tgt Ion: 42 Resp: 554936
Ion Ratio Lower Upper
42 100
74 128.4 94.8 142.2
44 6.7 6.6 10.0





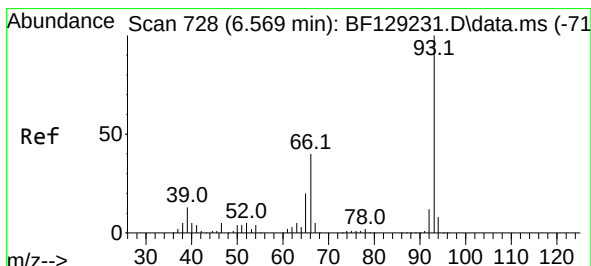
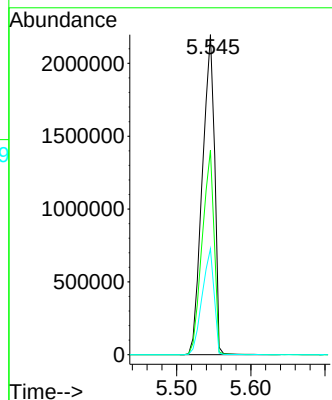
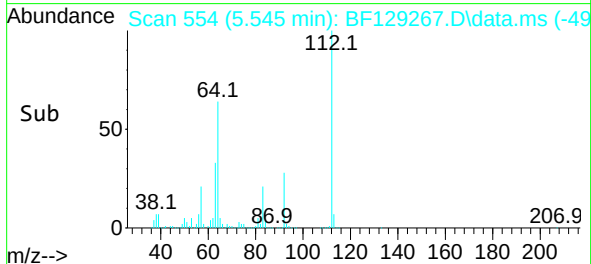
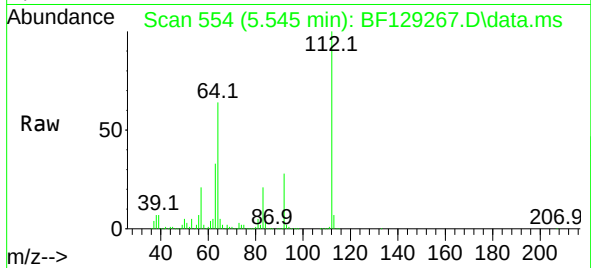
#5
2-Fluorophenol
Concen: 120.231 ng
RT: 5.545 min Scan# 511
Delta R.T. 0.029 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 252850
Ion Ratio Lower Upper
112 100
64 63.8 53.3 79.9
63 33.1 28.0 42.0

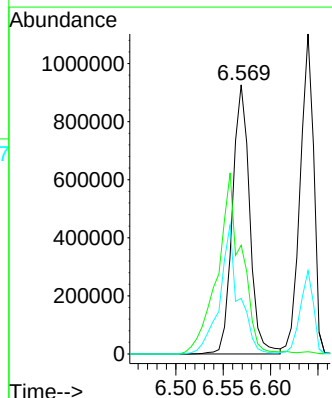
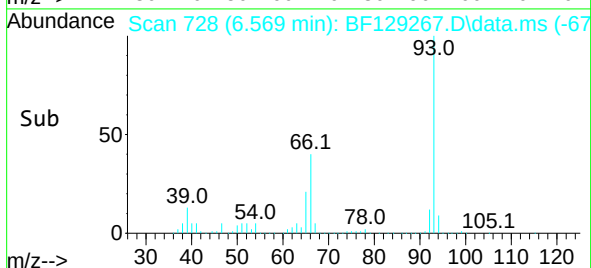
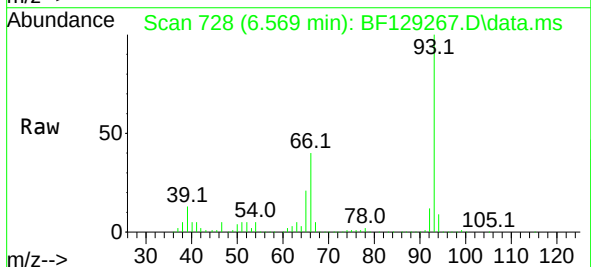
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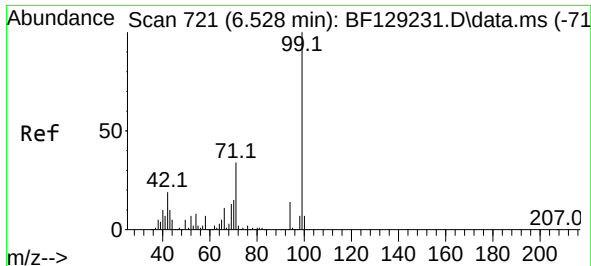
Reviewed By :Christian Giraldo 07/19/2022
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#6
Aniline
Concen: 36.755 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

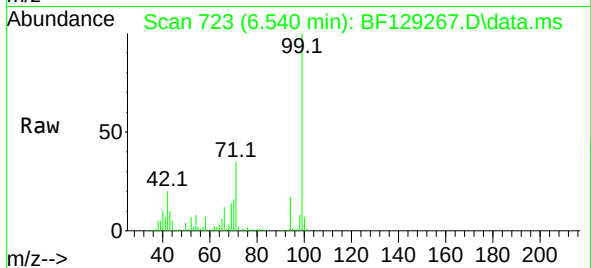
Tgt Ion: 93 Resp: 1174538
Ion Ratio Lower Upper
93 100
66 40.4 32.5 48.7
65 20.7 16.4 24.6





#7
Phenol-d6
Concen: 119.865 ng
RT: 6.540 min Scan# 719
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

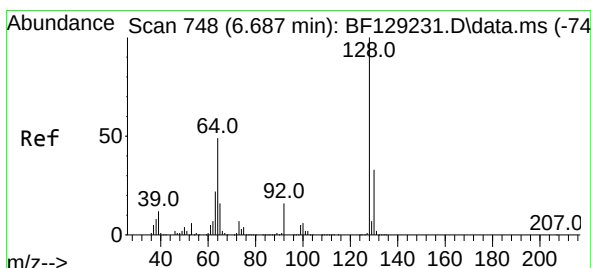
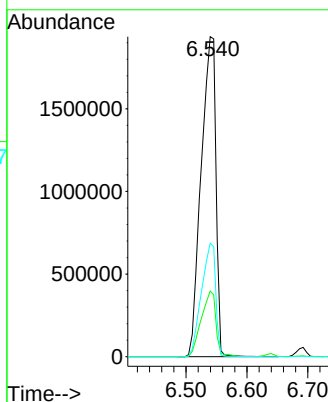
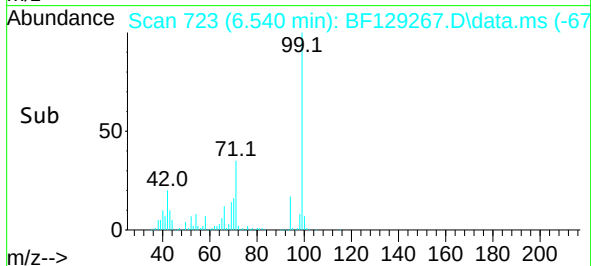
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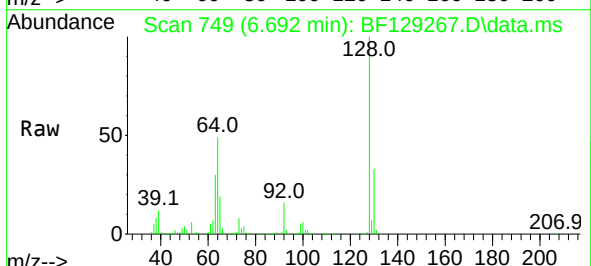
Tgt Ion: 99 Resp: 3260304
Ion Ratio Lower Upper
99 100
42 20.5 17.3 25.9
71 35.5 28.9 43.3

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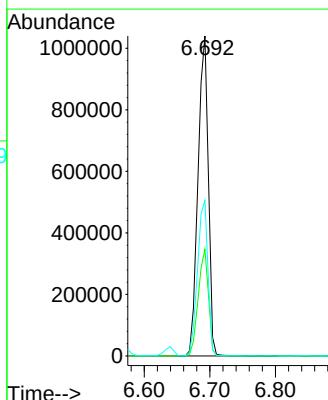
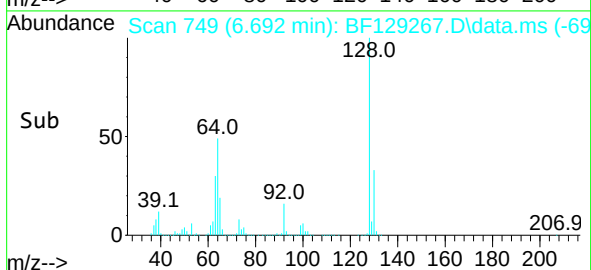
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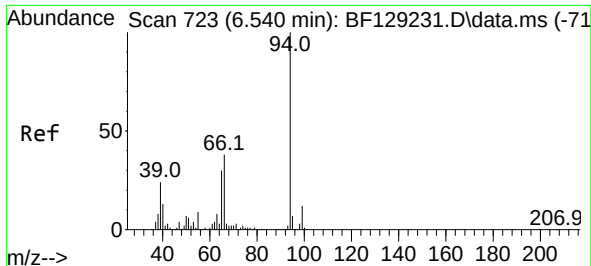


#8
2-Chlorophenol
Concen: 51.521 ng
RT: 6.692 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32



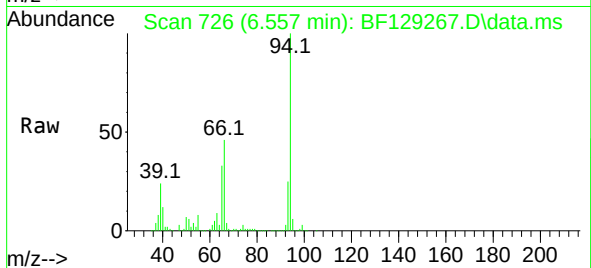
Tgt Ion:128 Resp: 1140899
Ion Ratio Lower Upper
128 100
130 33.4 13.1 53.1
64 48.6 30.9 70.9





#10
Phenol
Concen: 47.397 ng m
RT: 6.557 min Scan# 71
Delta R.T. 0.018 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

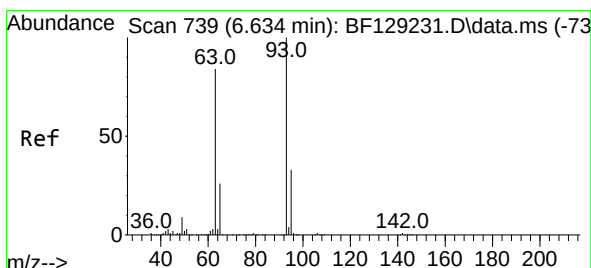
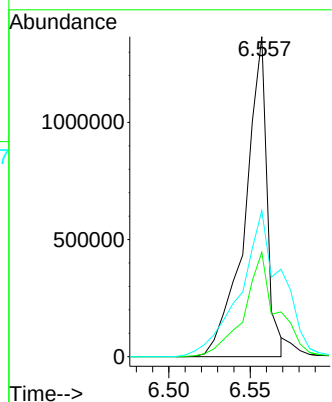
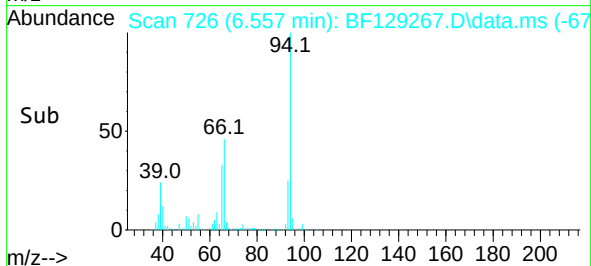
Instrument :
BNA_F
ClientSampleId :
PB146277BS



Tgt Ion: 94 Resp: 1294998
Ion Ratio Lower Upper
94 100
65 32.6 11.4 51.4
66 45.7 21.4 61.4

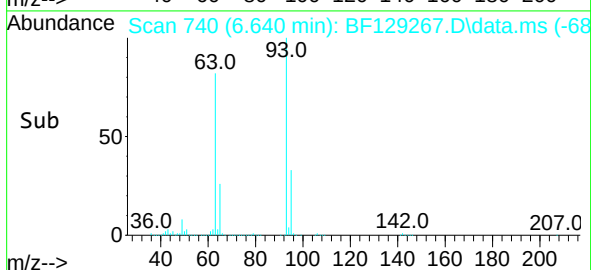
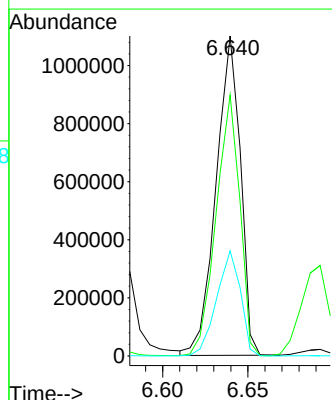
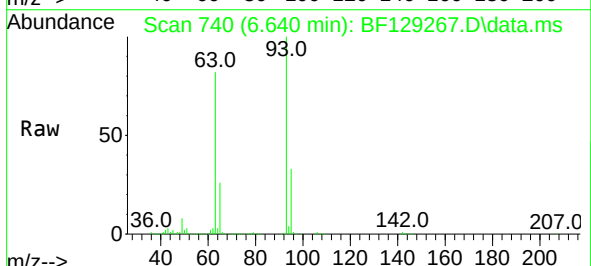
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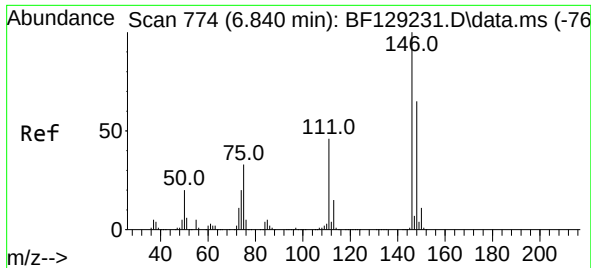
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#11
bis(2-Chloroethyl)ether
Concen: 49.350 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF129267.D
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Tgt Ion: 93 Resp: 1093573
Ion Ratio Lower Upper
93 100
63 81.6 67.4 107.4
95 32.9 12.7 52.7





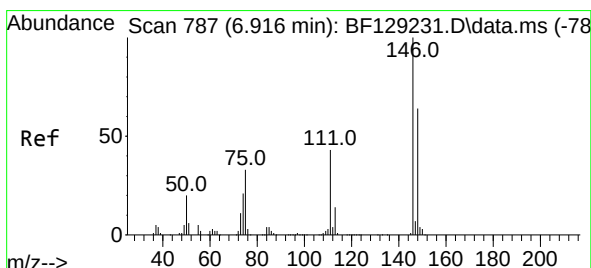
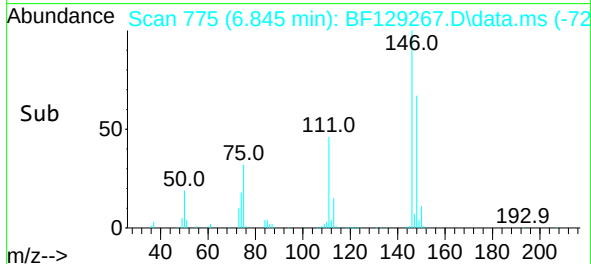
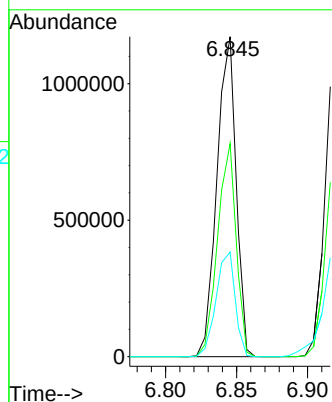
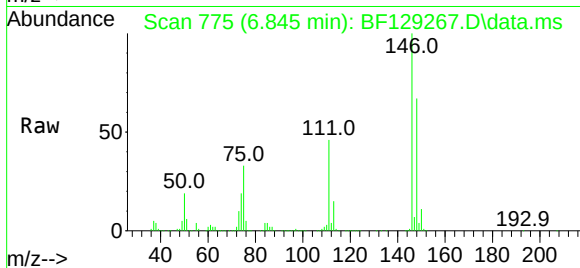
#12
1,3-Dichlorobenzene
Concen: 46.742 ng
RT: 6.845 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Instrument :
BNA_F
ClientSampleId :
PB146277BS

Tgt Ion:146 Resp: 1100739
Ion Ratio Lower Upper
146 100
148 66.6 50.6 75.8
75 32.7 26.3 39.5

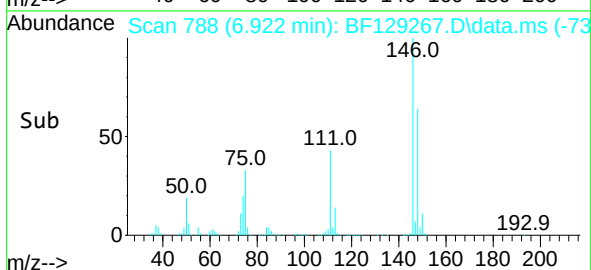
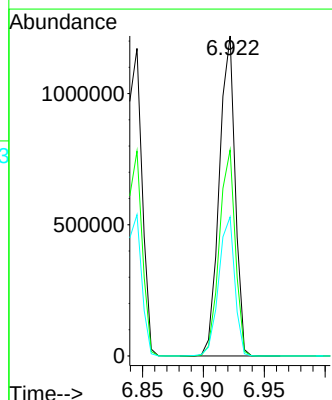
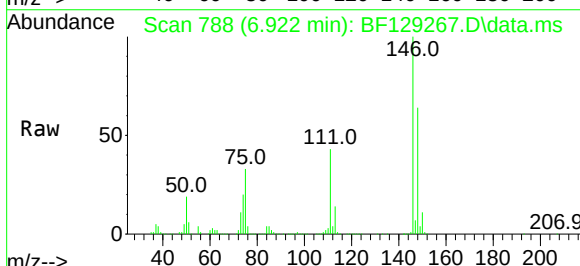
Manual Integrations
APPROVED

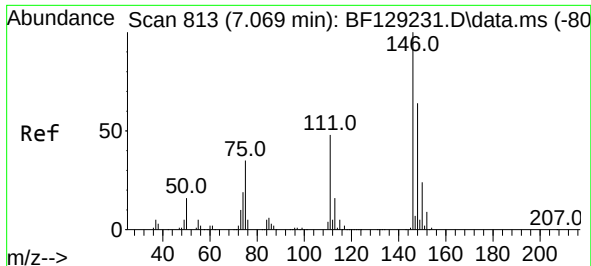
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#13
1,4-Dichlorobenzene
Concen: 46.422 ng
RT: 6.922 min Scan# 788
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

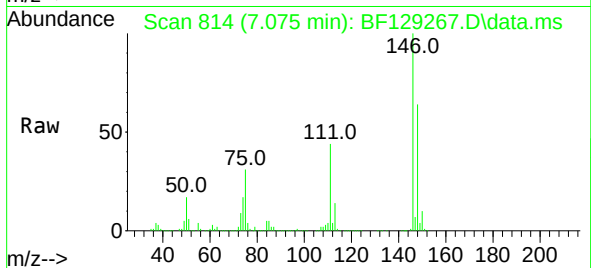
Tgt Ion:146 Resp: 1105711
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 43.5 34.2 51.4





#14
1,2-Dichlorobenzene
Concen: 48.678 ng
RT: 7.075 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

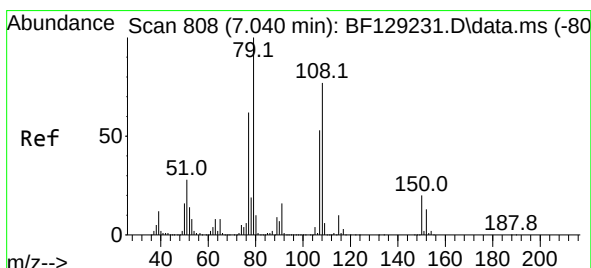
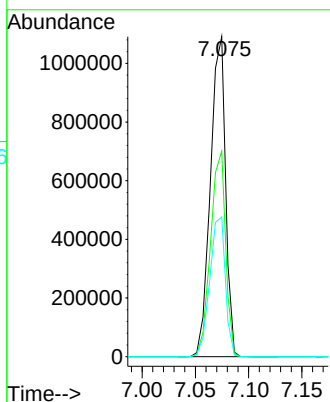
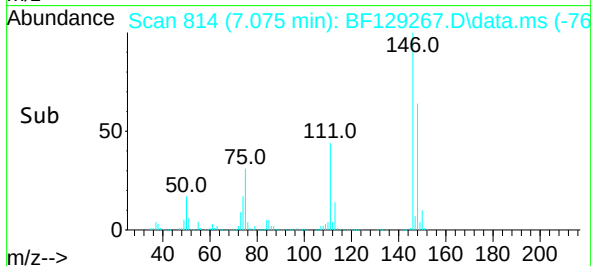
Instrument :
BNA_F
ClientSampleId :
PB146277BS



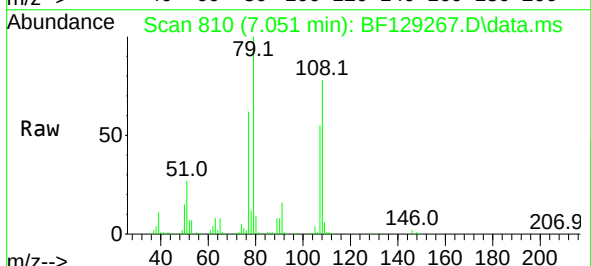
Tgt Ion:146 Resp: 1080718
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 43.6 35.1 52.7

Manual Integrations
APPROVED

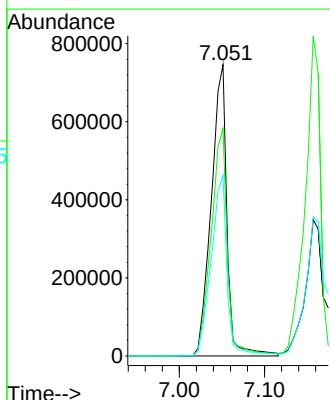
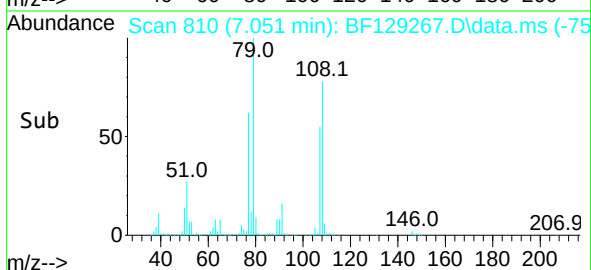
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

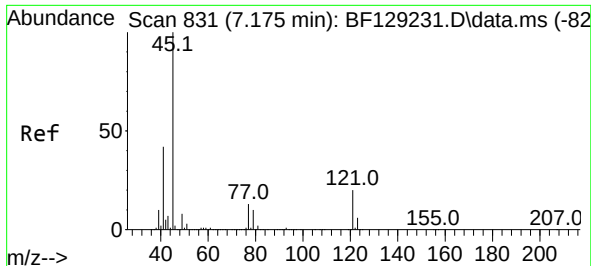


#15
Benzyl Alcohol
Concen: 52.655 ng
RT: 7.051 min Scan# 810
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32



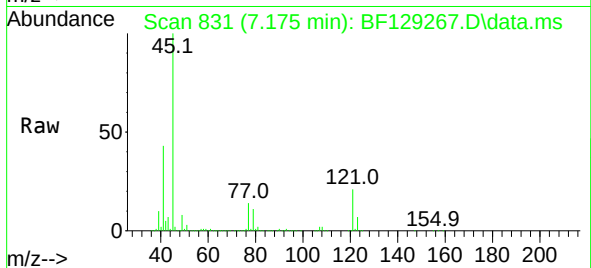
Tgt Ion: 79 Resp: 953827
Ion Ratio Lower Upper
79 100
108 78.1 61.8 92.6
77 62.1 50.2 75.4





#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.689 ng
RT: 7.175 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

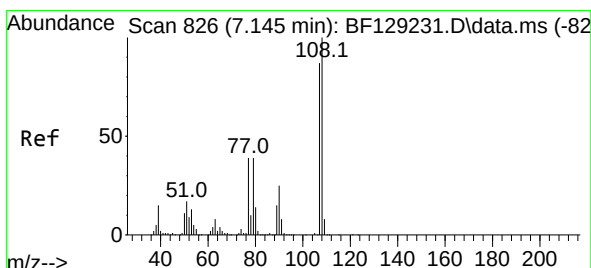
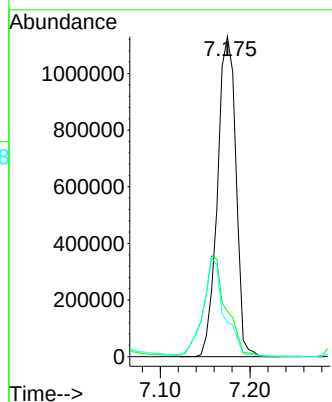
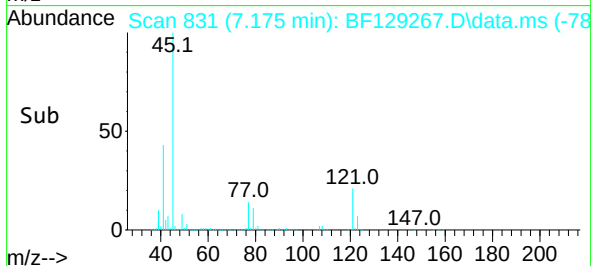
Instrument :
BNA_F
ClientSampleId :
PB146277BS



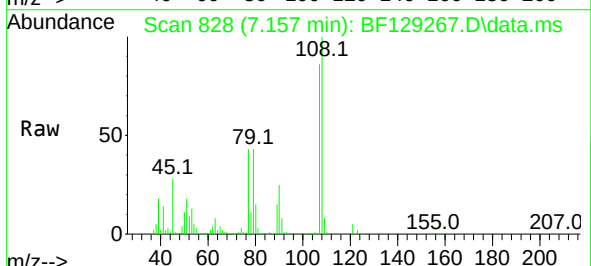
Tgt Ion: 45 Resp: 161322
Ion Ratio Lower Upper
45 100
77 14.2 0.0 31.3
79 10.9 0.0 28.3

Manual Integrations
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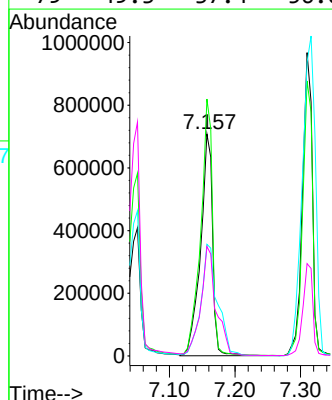
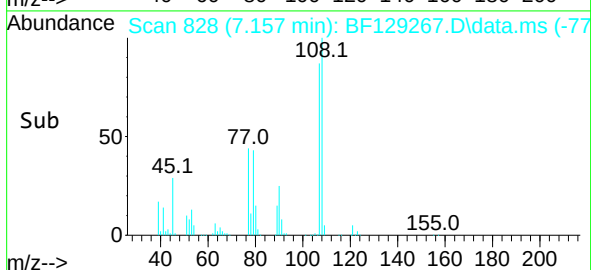
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

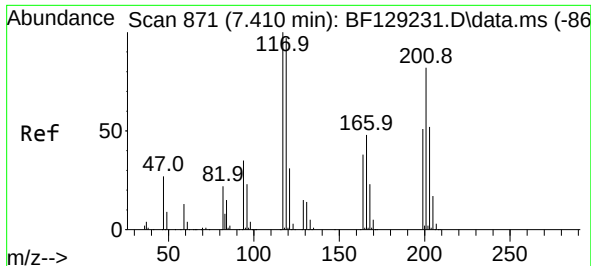


#17
2-Methylphenol
Concen: 48.612 ng
RT: 7.157 min Scan# 828
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32



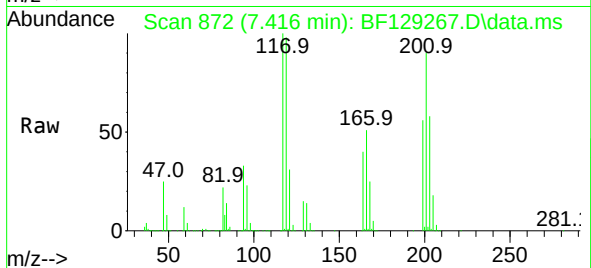
Tgt Ion:107 Resp: 904885
Ion Ratio Lower Upper
107 100
108 115.7 91.9 137.9
77 50.3 37.8 56.8
79 49.3 37.4 56.0





#18
Hexachloroethane
Concen: 49.183 ng
RT: 7.416 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

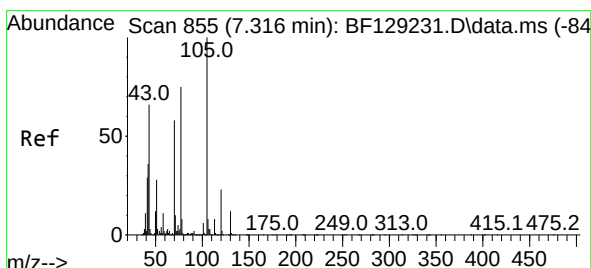
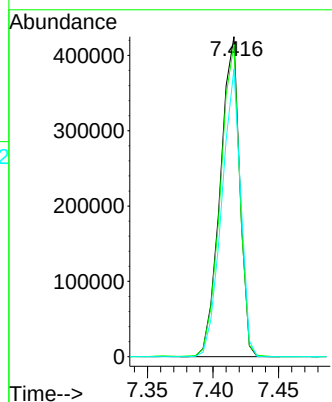
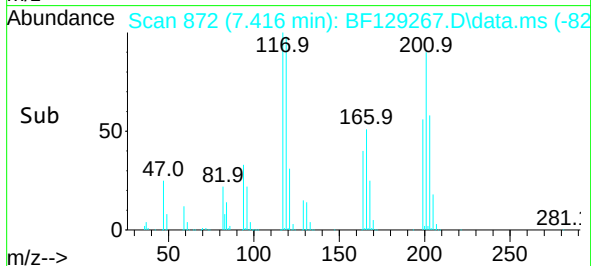
Instrument :
BNA_F
ClientSampleId :
PB146277BS



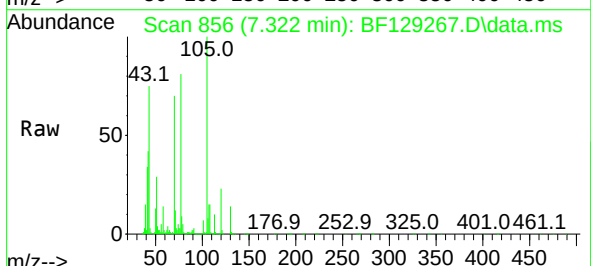
Tgt Ion:117 Resp: 437718
Ion Ratio Lower Upper
117 100
119 97.6 77.4 116.2
201 89.9 84.6 127.0

Manual Integrations
APPROVED

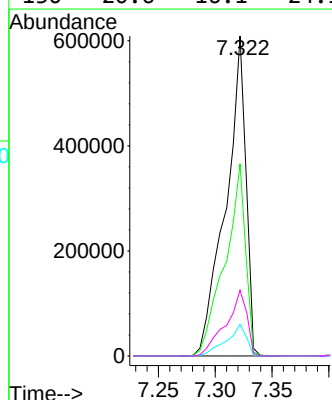
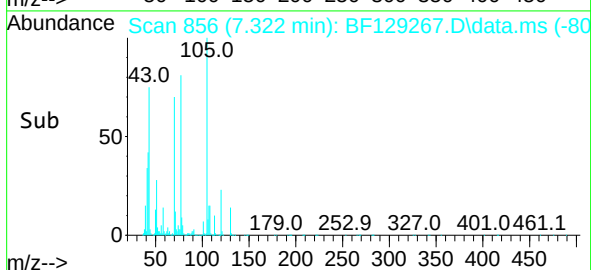
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

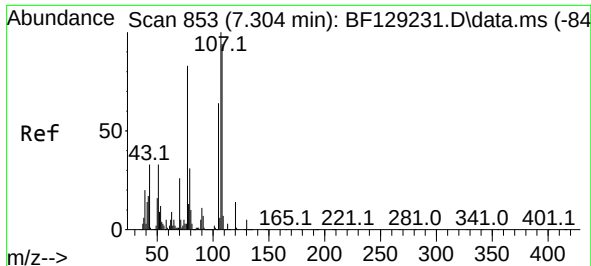


#19
n-Nitroso-di-n-propylamine
Concen: 46.801 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32



Tgt Ion: 70 Resp: 748751
Ion Ratio Lower Upper
70 100
42 60.0 52.3 78.5
101 9.8 7.5 11.3
130 20.6 16.1 24.1





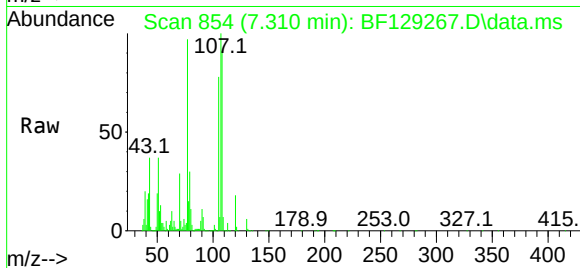
#20
3+4-Methylphenols
Concen: 44.260 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Instrument :

BNA_F

ClientSampleId :

PB146277BS

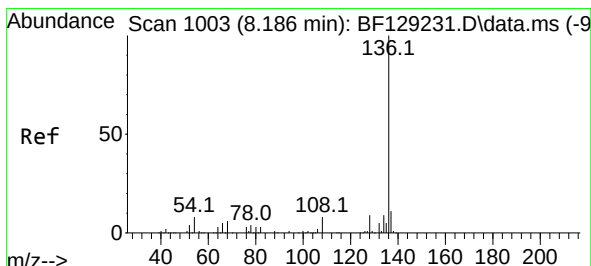
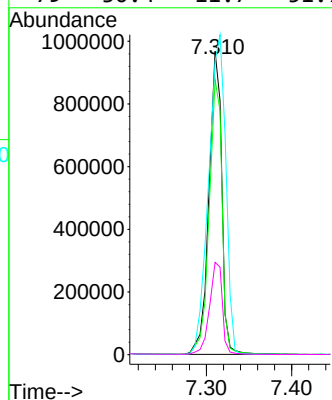
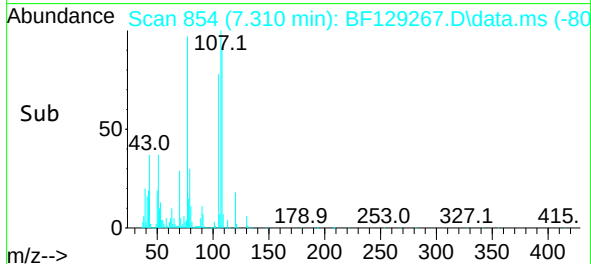


Tgt Ion:107 Resp: 1012588
Ion Ratio Lower Upper
107 100
108 90.6 71.8 111.8
77 96.7 59.3 99.3
79 30.4 11.7 51.7

Manual Integrations

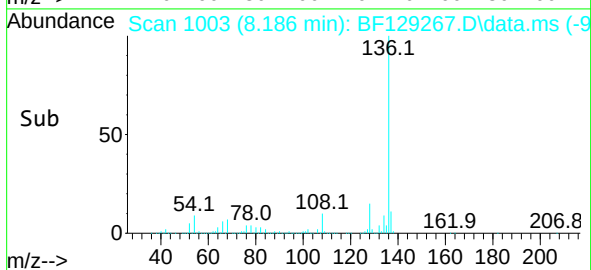
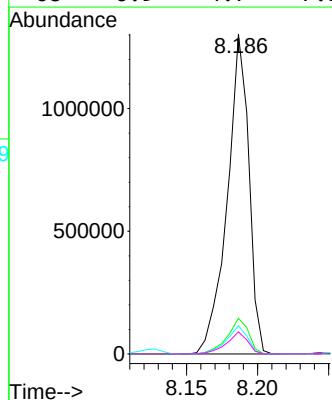
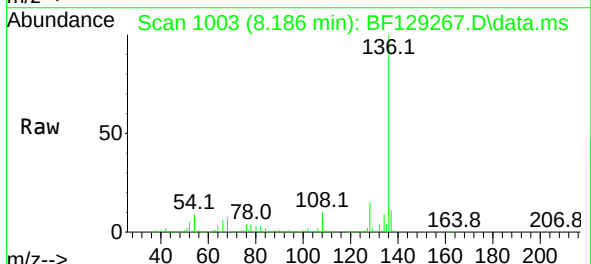
APPROVED

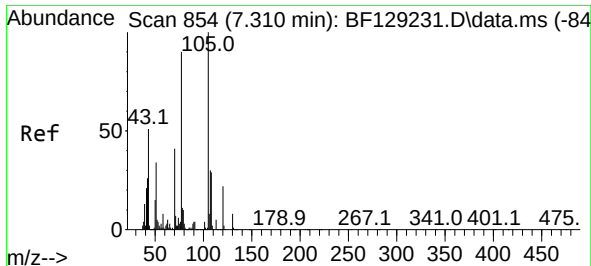
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Tgt Ion:136 Resp: 1375716
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.8 7.5 11.3
68 6.9 4.7 7.1





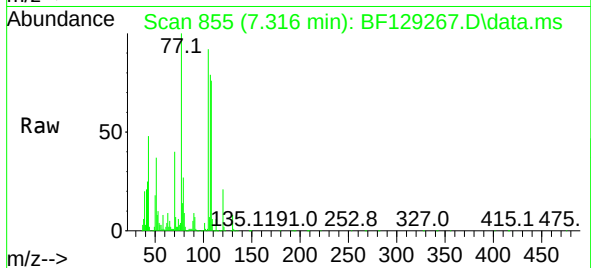
#22
Acetophenone
Concen: 43.978 ng
RT: 7.316 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Instrument :

BNA_F

ClientSampleId :

PB146277BS

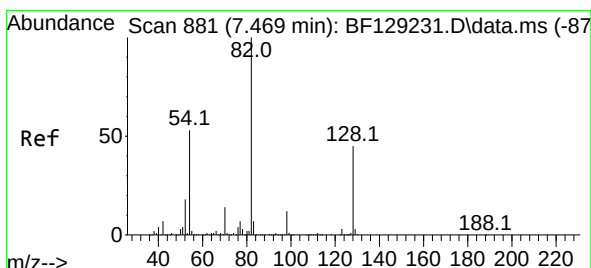
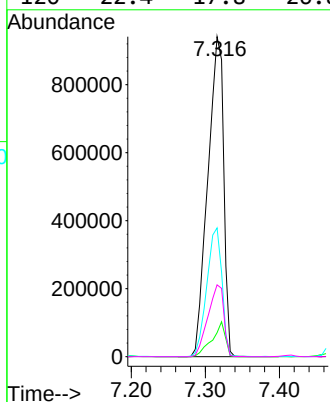
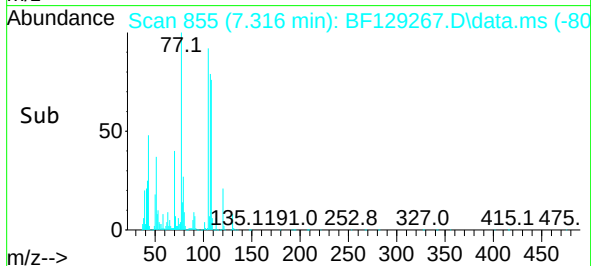


Tgt Ion: 105 Resp: 139621
Ion Ratio Lower Upper
105 100
71 7.5 5.0 7.4
51 40.2 25.0 37.4
120 22.4 17.8 26.8

Manual Integrations

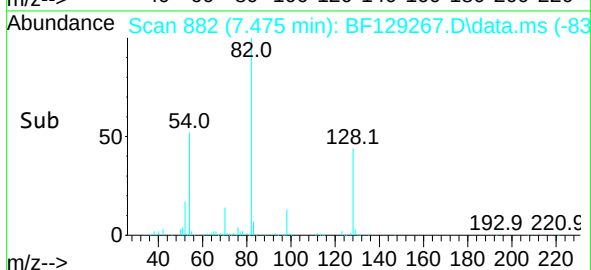
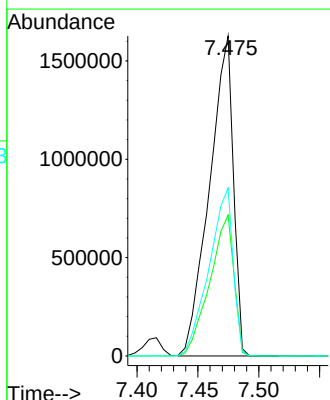
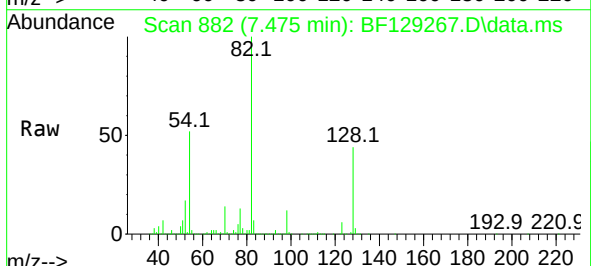
APPROVED

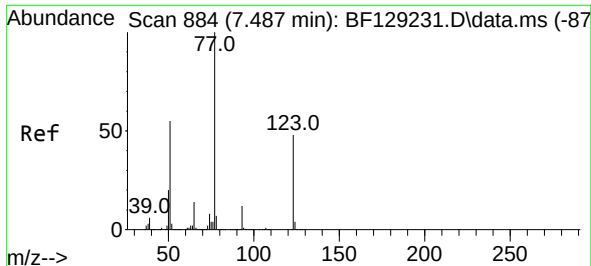
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#23
Nitrobenzene-d5
Concen: 86.130 ng
RT: 7.475 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Tgt Ion: 82 Resp: 2216646
Ion Ratio Lower Upper
82 100
128 44.0 34.0 51.0
54 52.5 46.9 70.3





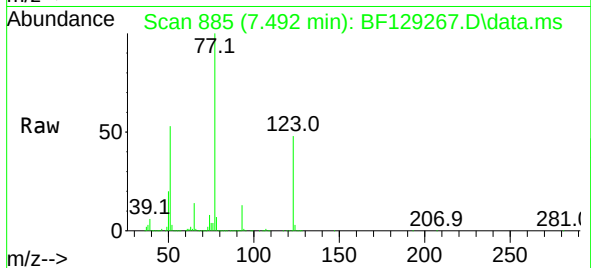
#24
Nitrobenzene
Concen: 47.455 ng
RT: 7.492 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Instrument :

BNA_F

ClientSampleId :

PB146277BS

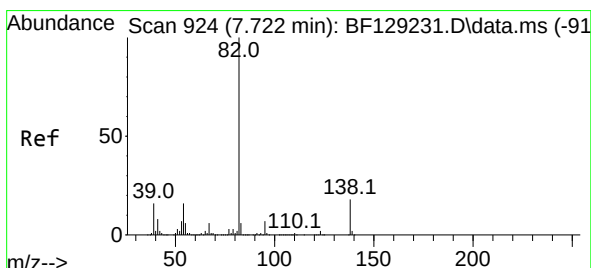
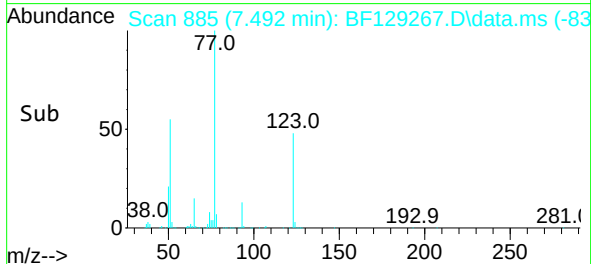
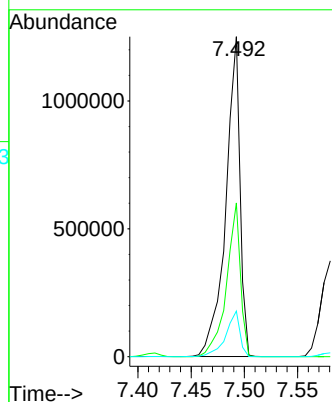


Tgt Ion: 77 Resp: 1161784
Ion Ratio Lower Upper
77 100
123 48.1 35.4 53.2
65 14.3 11.8 17.8

Manual Integrations

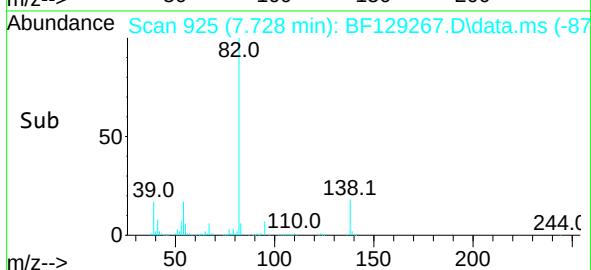
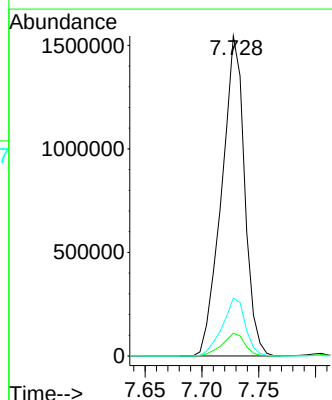
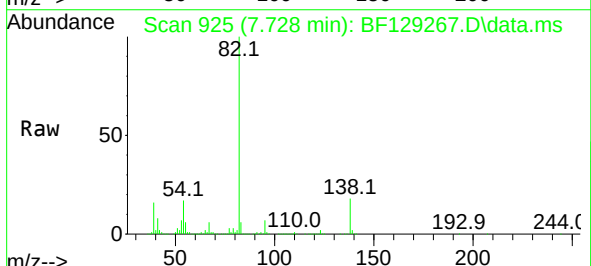
APPROVED

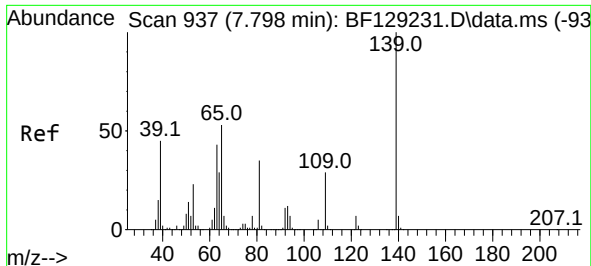
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#25
Isophorone
Concen: 50.223 ng
RT: 7.728 min Scan# 925
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Tgt Ion: 82 Resp: 2172369
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 18.1 14.2 21.2





#26
2-Nitrophenol
Concen: 49.611 ng
RT: 7.804 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Instrument :

BNA_F

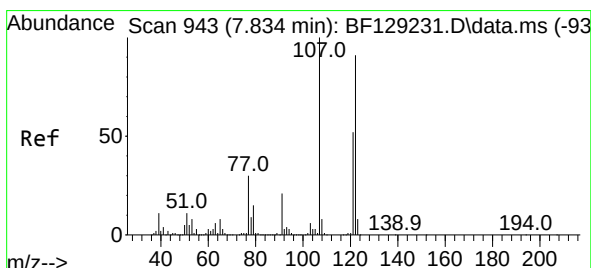
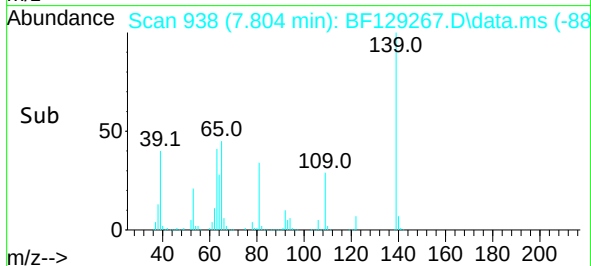
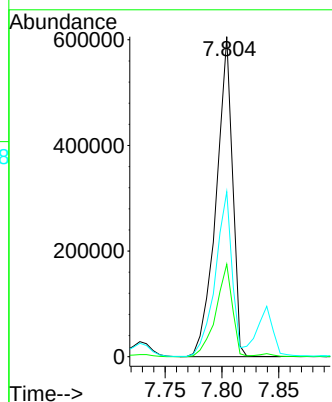
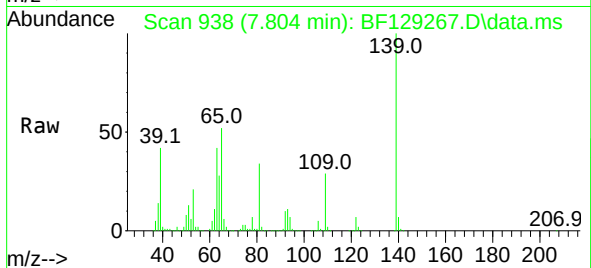
ClientSampleId :

PB146277BS

Tgt Ion:139 Resp: 61010
Ion Ratio Lower Upper
139 100
109 28.9 25.0 37.4
65 51.6 45.1 67.7

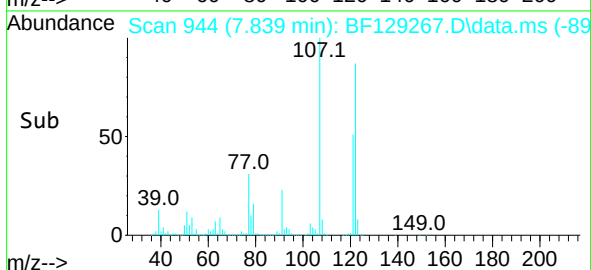
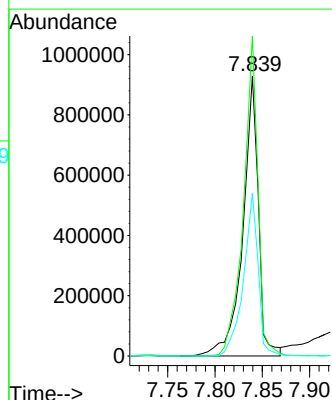
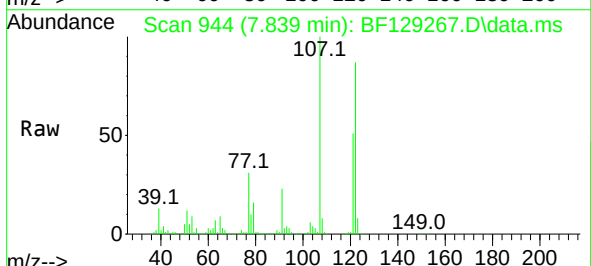
Manual Integrations
APPROVED

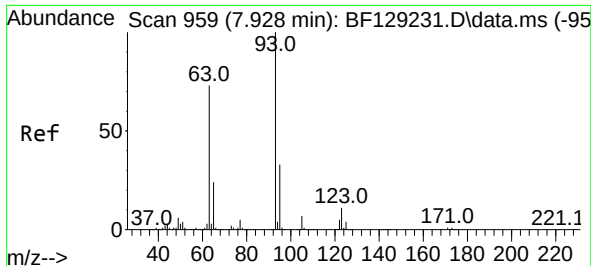
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#27
2,4-Dimethylphenol
Concen: 55.260 ng
RT: 7.839 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Tgt Ion:122 Resp: 1056702
Ion Ratio Lower Upper
122 100
107 114.4 93.0 139.6
121 58.3 46.6 70.0





#28
bis(2-Chloroethoxy)methane
Concen: 46.376 ng
RT: 7.934 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Instrument :

BNA_F

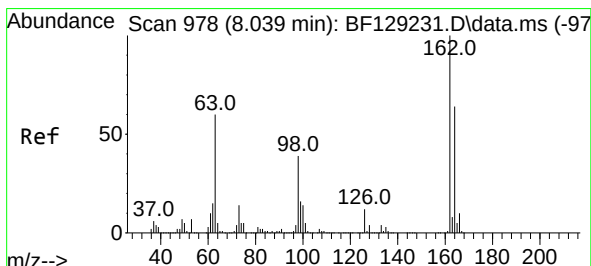
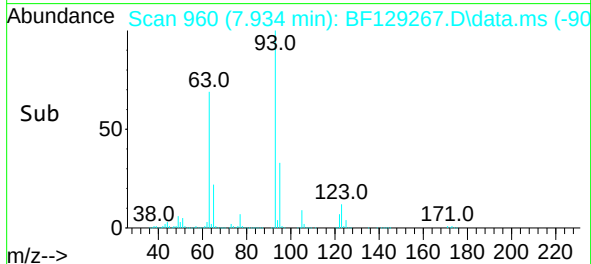
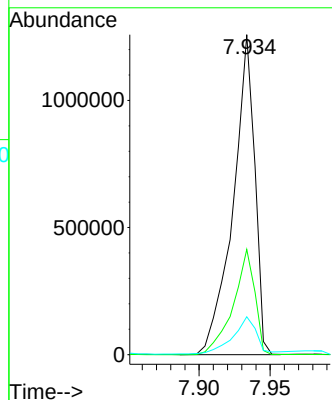
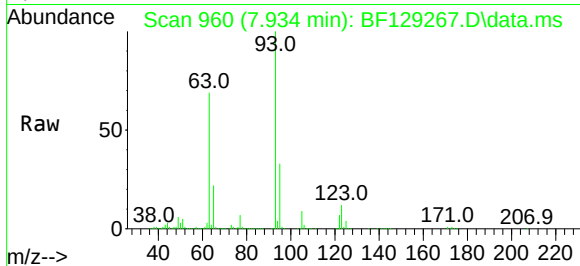
ClientSampleId :

PB146277BS

Tgt Ion: 93 Resp: 133618
Ion Ratio Lower Upper
93 100
95 32.9 26.8 40.2
123 11.9 9.2 13.8

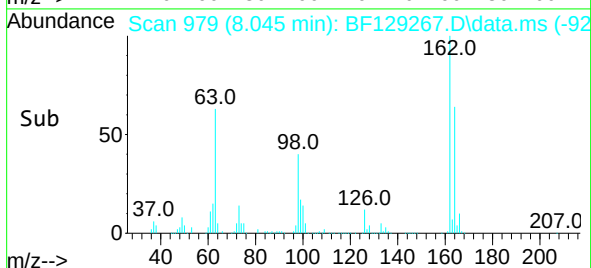
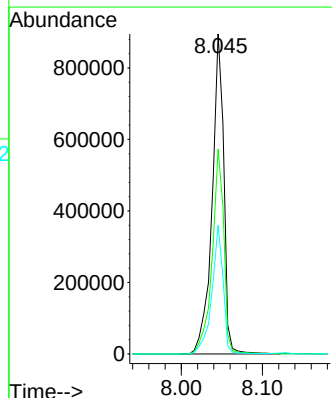
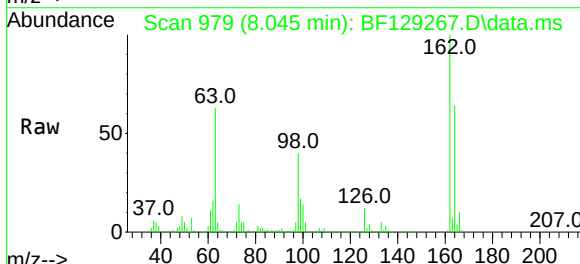
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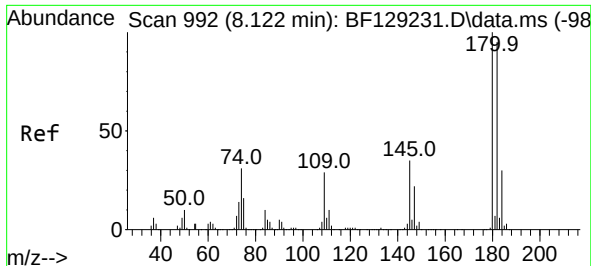
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#29
2,4-Dichlorophenol
Concen: 47.158 ng
RT: 8.045 min Scan# 979
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Tgt Ion:162 Resp: 896499
Ion Ratio Lower Upper
162 100
164 64.0 44.2 84.2
98 40.2 19.6 59.6





#30

1,2,4-Trichlorobenzene

Concen: 46.415 ng

RT: 8.128 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129267.D

Acq: 18 Jul 2022 14:32

Instrument :

BNA_F

ClientSampleId :

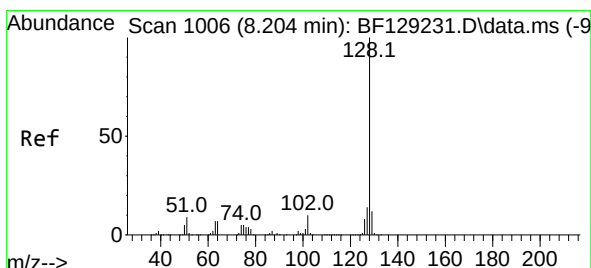
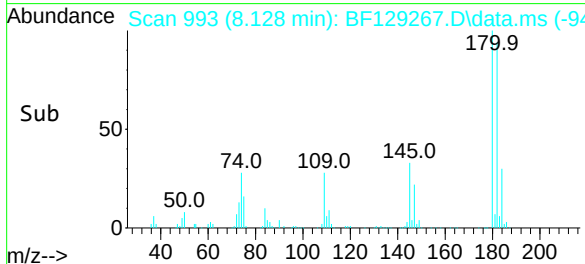
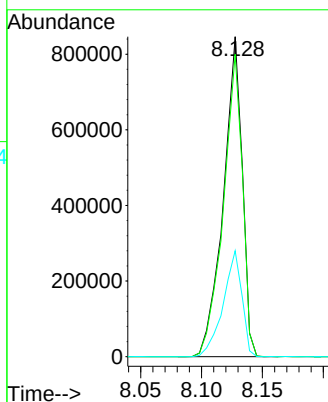
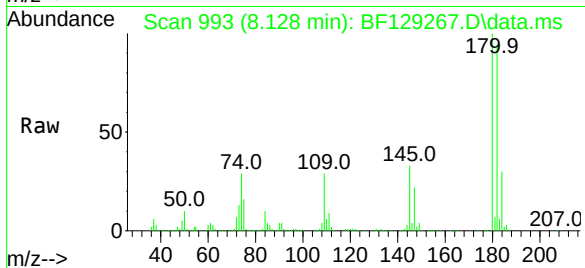
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Tgt Ion:180 Resp: 915594
 Ion Ratio Lower Upper
 180 100
 182 94.5 79.2 118.8
 145 33.1 26.2 39.2

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Reviewed By :Christian Giraldo 07/19/2022
 Supervised By :Jagrut Upadhyay 07/19/2022



#31

Naphthalene

Concen: 46.414 ng

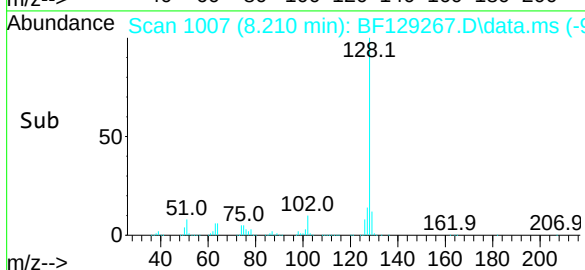
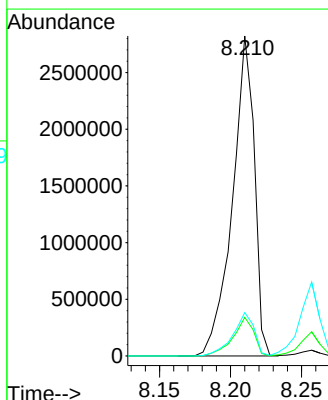
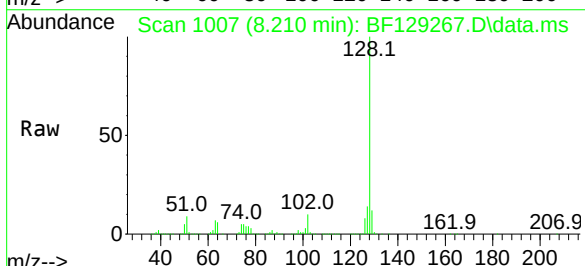
RT: 8.210 min Scan# 1007

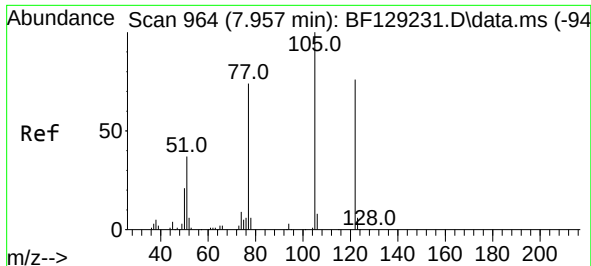
Delta R.T. 0.006 min

Lab File: BF129267.D

Acq: 18 Jul 2022 14:32

Tgt Ion:128 Resp: 3025269
 Ion Ratio Lower Upper
 128 100
 129 12.0 9.2 13.8
 127 13.6 10.5 15.7





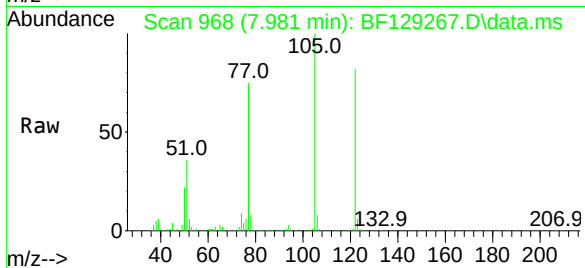
#32
Benzoic acid
Concen: 50.027 ng
RT: 7.981 min Scan# 90
Delta R.T. 0.023 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Instrument :

BNA_F

ClientSampleId :

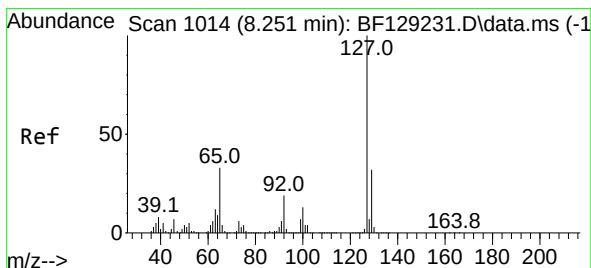
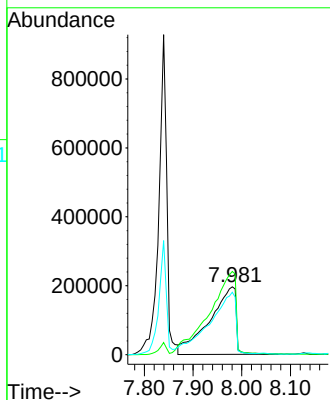
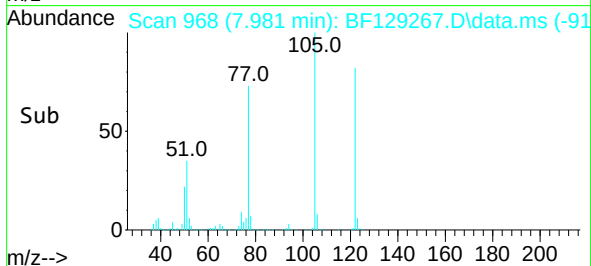
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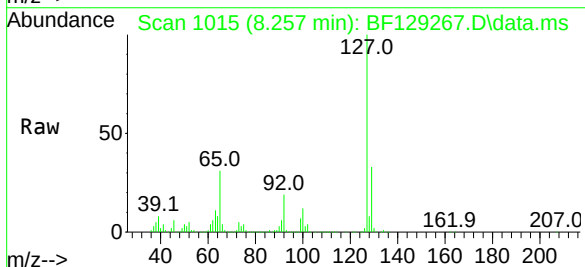
Tgt Ion:122 Resp: 74299
Ion Ratio Lower Upper
122 100
105 122.6 107.1 147.1
77 91.8 74.2 114.2

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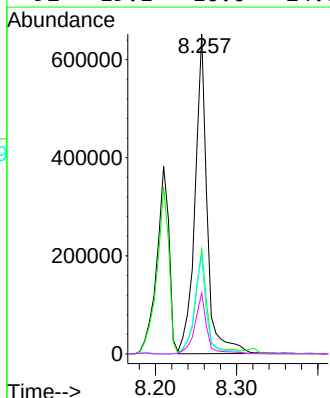
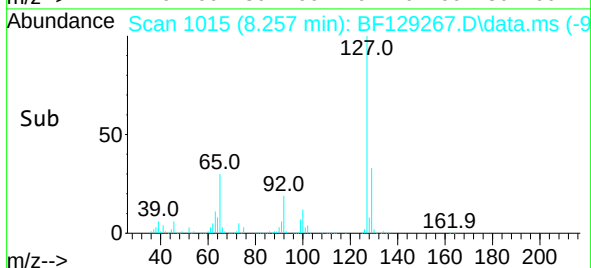
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

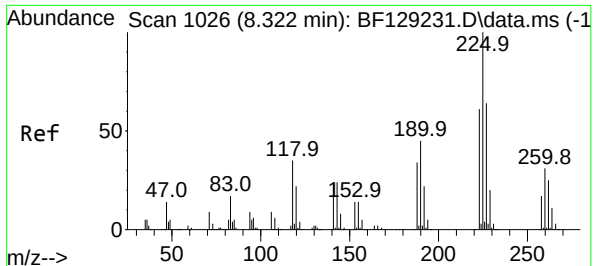


#33
4-Chloroaniline
Concen: 25.167 ng
RT: 8.257 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32



Tgt Ion:127 Resp: 680270
Ion Ratio Lower Upper
127 100
129 32.6 26.4 39.6
65 30.6 26.4 39.6
92 19.1 16.0 24.0





#34

Hexachlorobutadiene

Concen: 46.398 ng

RT: 8.322 min Scan# 1026

Delta R.T. -0.000 min

Lab File: BF129267.D

Acq: 18 Jul 2022 14:32

Instrument :

BNA_F

ClientSampleId :

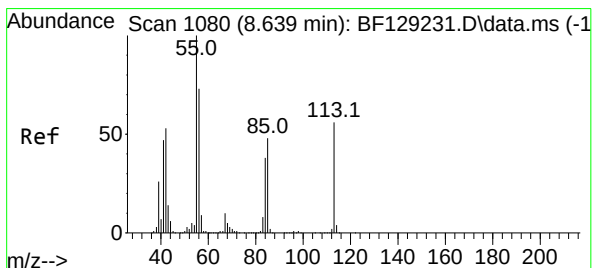
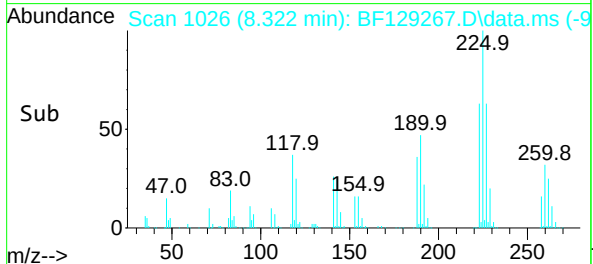
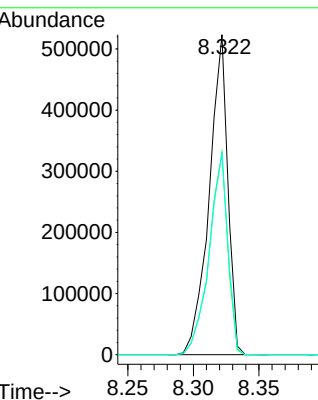
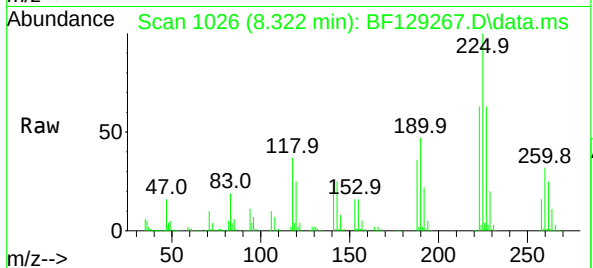
PB146277BS

Tgt Ion:	225	Resp:	51491
Ion Ratio	Lower	Upper	
225	100		
223	63.2	51.0	76.6
227	62.8	51.1	76.7

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Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#35

Caprolactam

Concen: 46.106 ng m

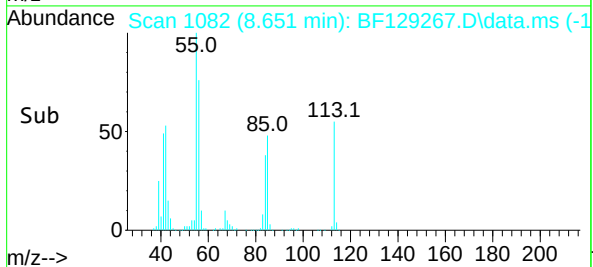
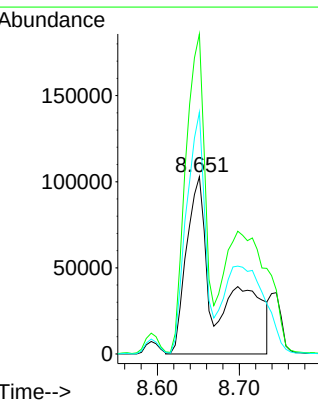
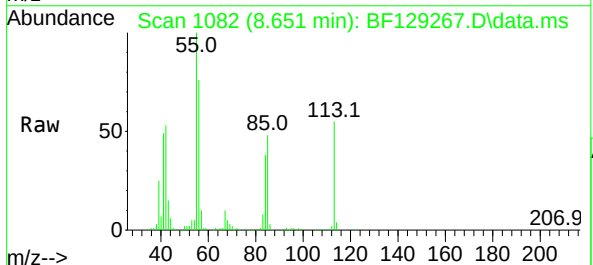
RT: 8.651 min Scan# 1082

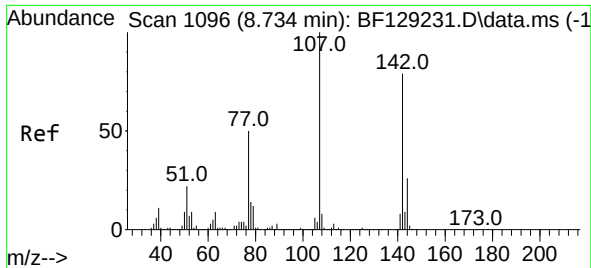
Delta R.T. 0.012 min

Lab File: BF129267.D

Acq: 18 Jul 2022 14:32

Tgt Ion:	113	Resp:	291163
Ion Ratio	Lower	Upper	
113	100		
55	180.5	188.5	228.5#
56	136.5	130.6	170.6





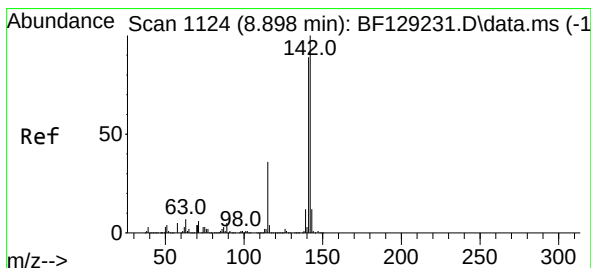
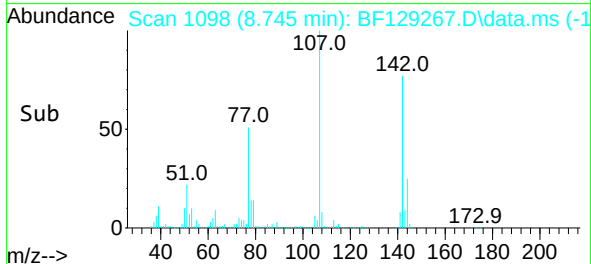
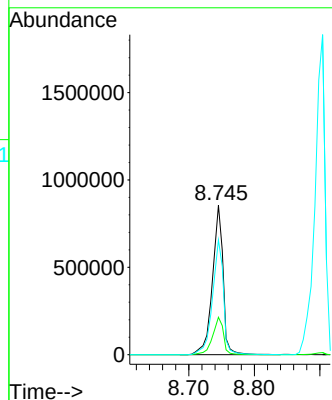
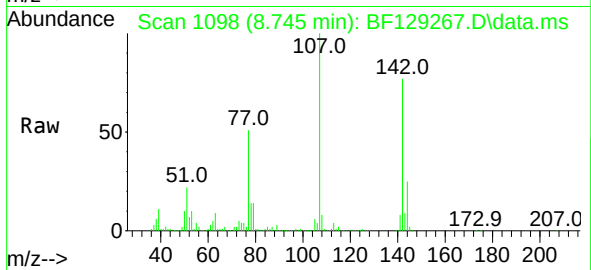
#36
4-Chloro-3-methylphenol
Concen: 46.658 ng
RT: 8.745 min Scan# 1098
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Instrument :
BNA_F
ClientSampleId :
PB146277BS

Tgt Ion:107 Resp: 96761
Ion Ratio Lower Upper
107 100
144 25.1 19.5 29.3
142 76.7 58.2 87.4

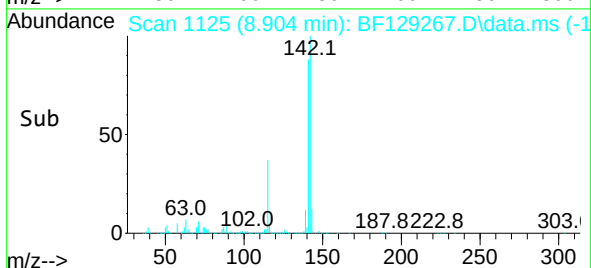
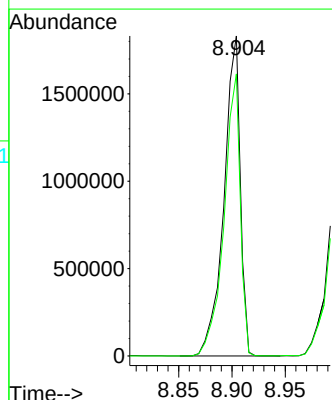
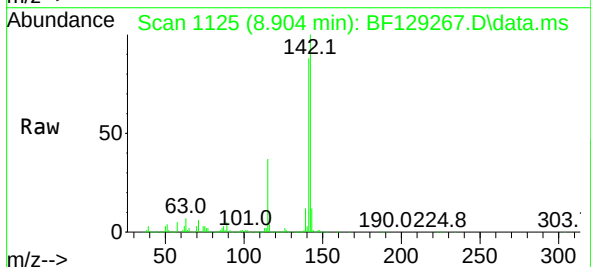
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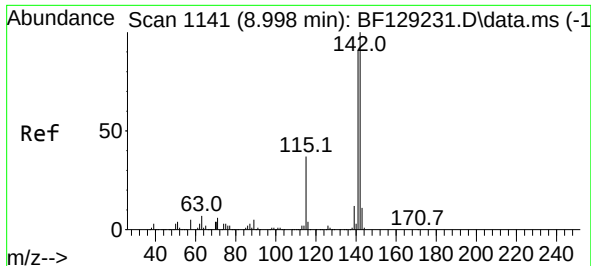
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#37
2-Methylnaphthalene
Concen: 45.865 ng
RT: 8.904 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Tgt Ion:142 Resp: 1948457
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.4





#38
1-Methylnaphthalene
Concen: 45.198 ng
RT: 9.004 min Scan# 1141
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Instrument :

BNA_F

ClientSampleId :

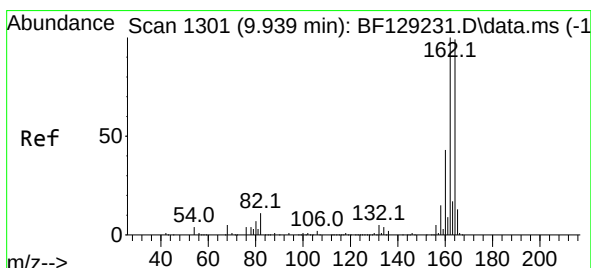
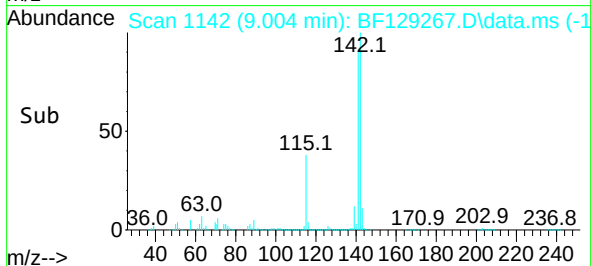
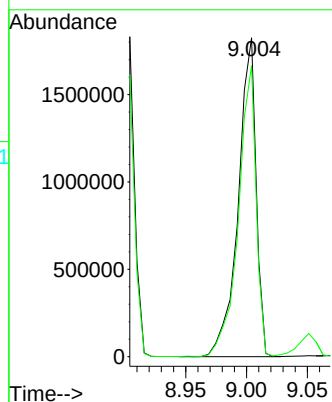
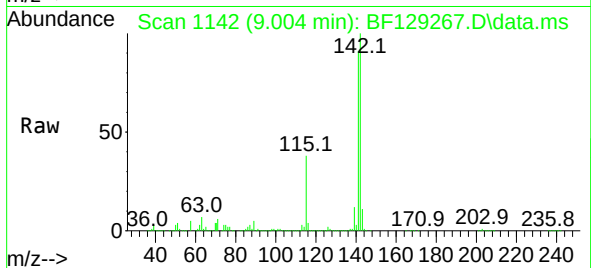
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Tgt Ion:142 Resp: 185694
Ion Ratio Lower Upper
142 100
141 91.2 74.2 111.4

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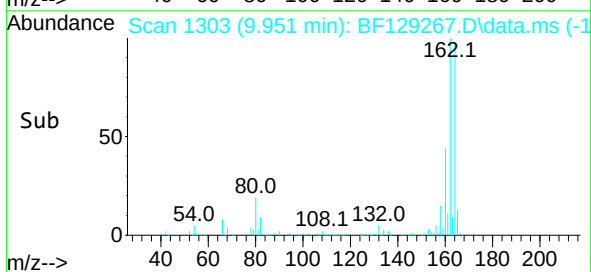
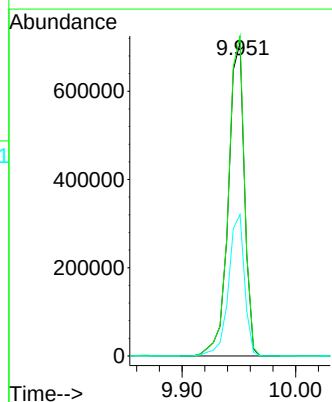
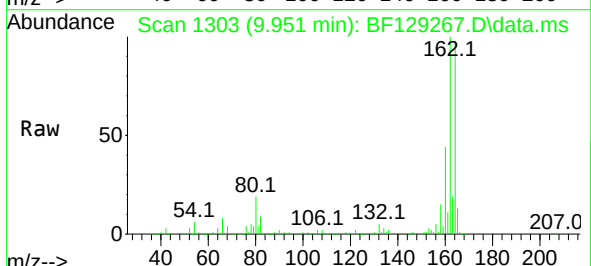
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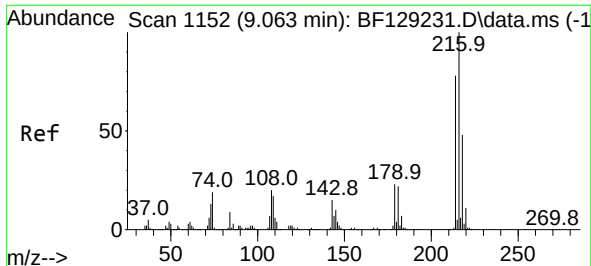
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

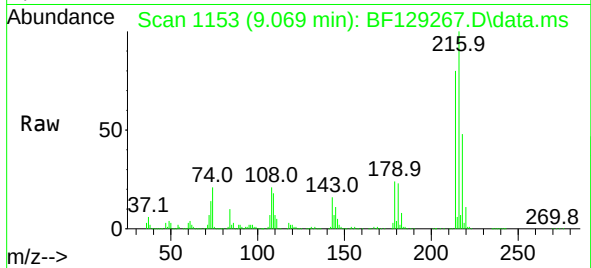
Tgt Ion:164 Resp: 701551
Ion Ratio Lower Upper
164 100
162 102.1 79.5 119.3
160 45.1 34.2 51.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.995 ng
RT: 9.069 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

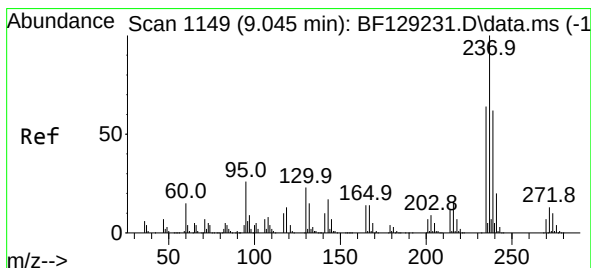
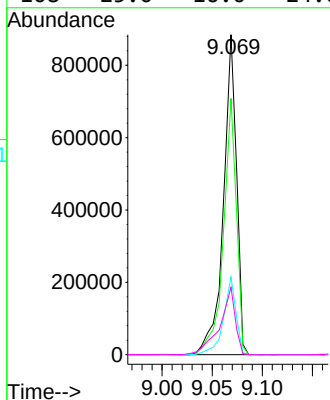
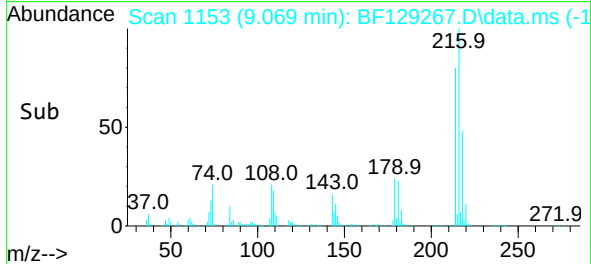
Instrument :
BNA_F
ClientSampleId :
PB146277BS



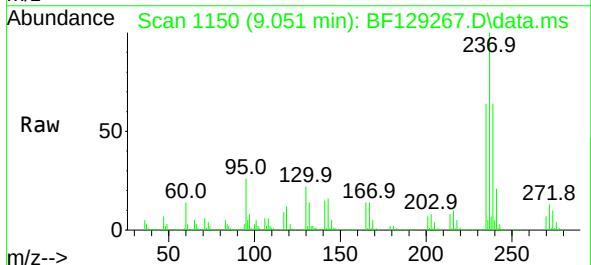
Tgt Ion:216 Resp: 80225
Ion Ratio Lower Upper
216 100
214 79.3 63.6 95.4
179 23.2 17.0 25.6
108 25.0 16.0 24.0#

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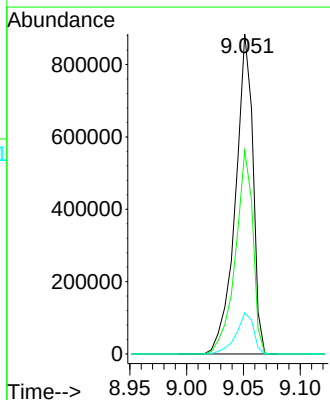
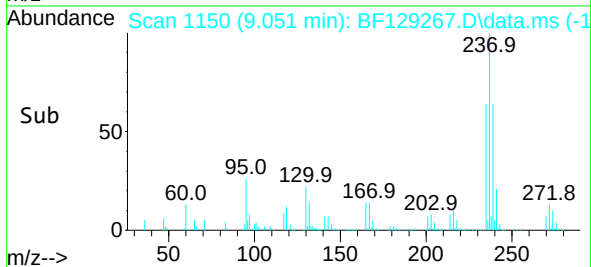
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

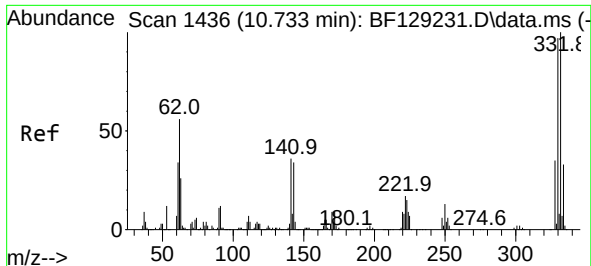


#41
Hexachlorocyclopentadiene
Concen: 107.770 ng
RT: 9.051 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32



Tgt Ion:237 Resp: 945927
Ion Ratio Lower Upper
237 100
235 63.6 43.2 83.2
272 12.8 0.0 31.9





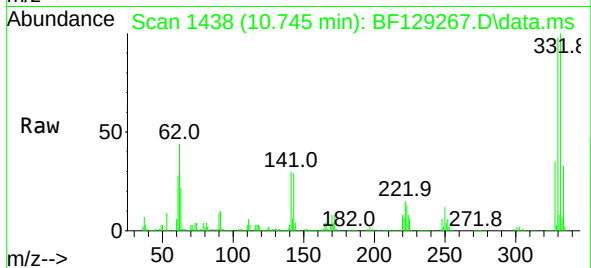
#42
2,4,6-Tribromophenol
Concen: 127.430 ng
RT: 10.745 min Scan# 1438
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Instrument :

BNA_F

ClientSampleId :

PB146277BS

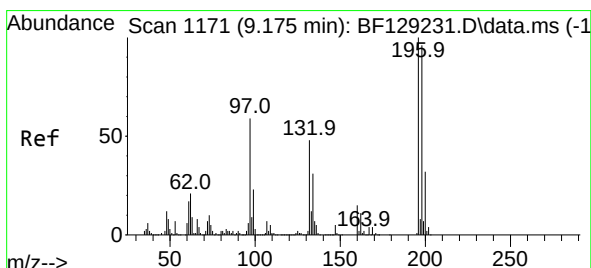
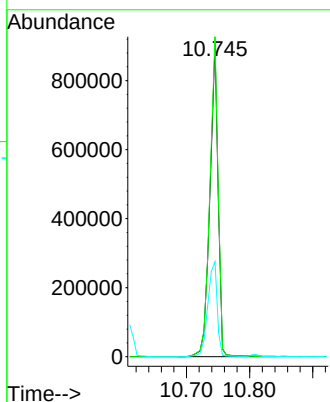
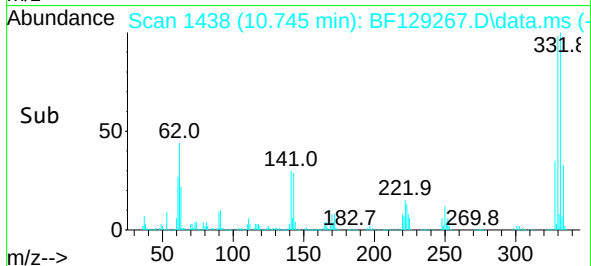


Tgt Ion:330 Resp: 829769
Ion Ratio Lower Upper
330 100
332 102.8 76.8 115.2
141 34.7 28.0 42.0

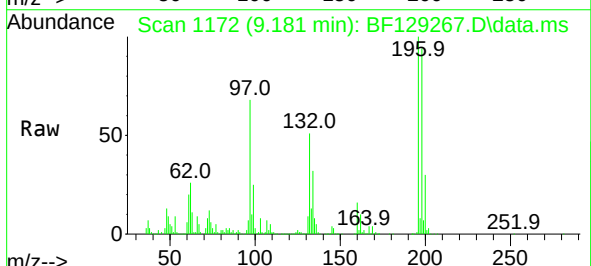
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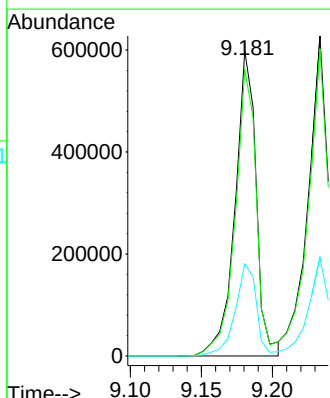
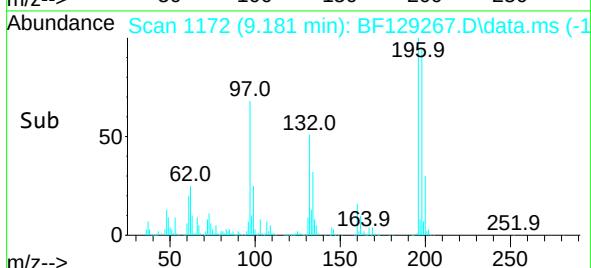
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

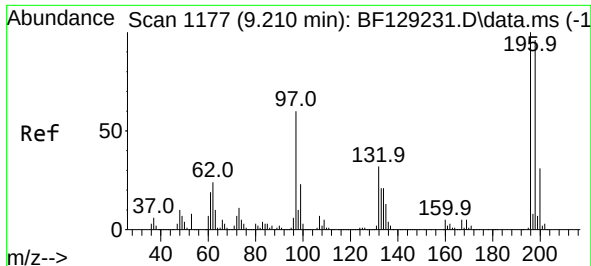


#43
2,4,6-Trichlorophenol
Concen: 48.300 ng
RT: 9.181 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32



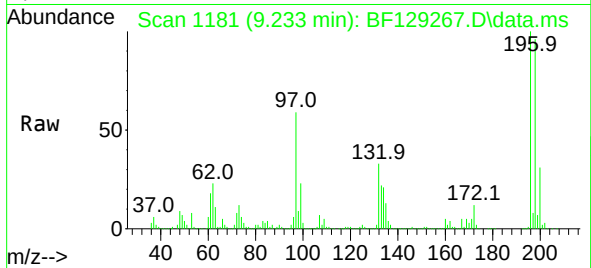
Tgt Ion:196 Resp: 620360
Ion Ratio Lower Upper
196 100
198 93.8 74.0 111.0
200 30.1 24.1 36.1





#44
2,4,5-Trichlorophenol
Concen: 45.520 ng
RT: 9.233 min Scan# 1181
Delta R.T. 0.023 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

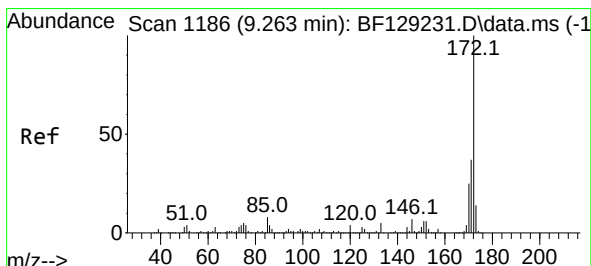
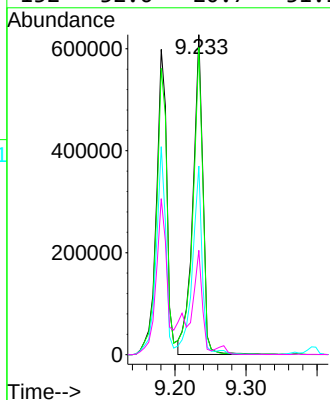
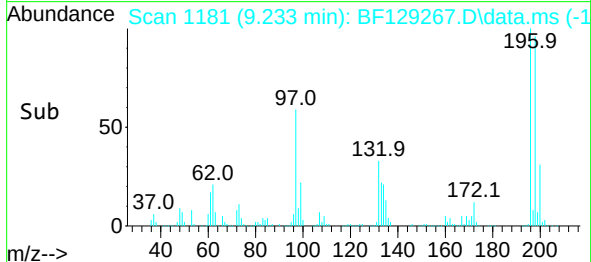
Instrument :
BNA_F
ClientSampleId :
PB146277BS



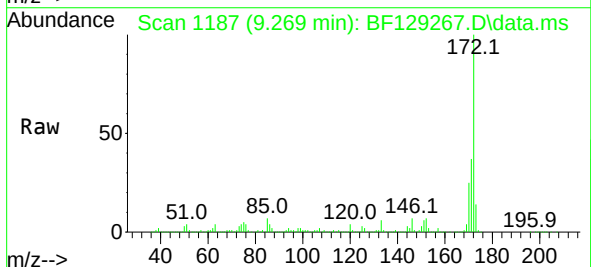
Tgt Ion:196 Resp: 61842
Ion Ratio Lower Upper
196 100
198 96.0 75.7 113.5
97 59.0 36.4 54.6
132 32.6 20.7 31.1#

Manual Integrations
APPROVED

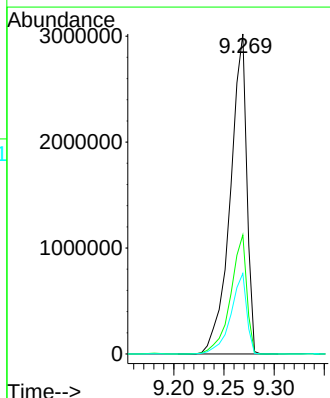
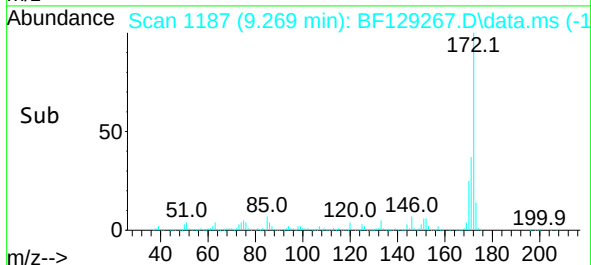
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

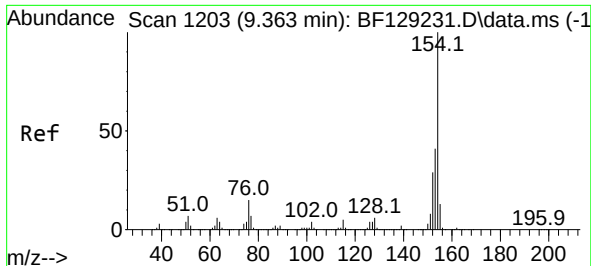


#45
2-Fluorobiphenyl
Concen: 83.211 ng
RT: 9.269 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32



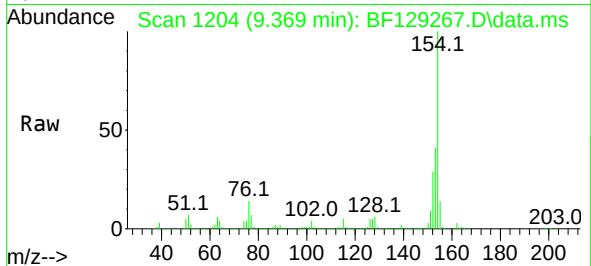
Tgt Ion:172 Resp: 3445700
Ion Ratio Lower Upper
172 100
171 37.2 28.8 43.2
170 25.1 19.8 29.8





#46
1,1'-Biphenyl
Concen: 45.432 ng
RT: 9.369 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

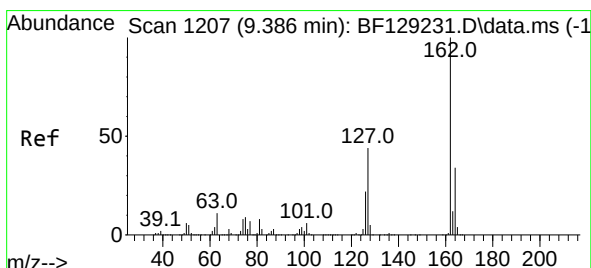
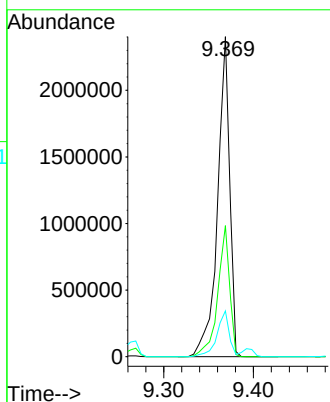
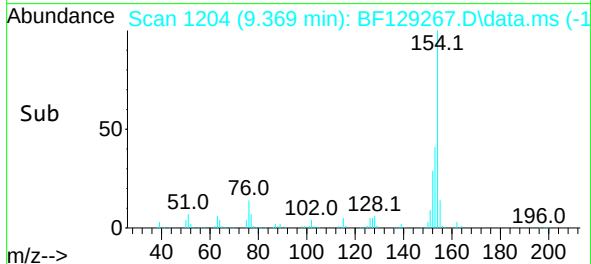
Instrument :
BNA_F
ClientSampleId :
PB146277BS



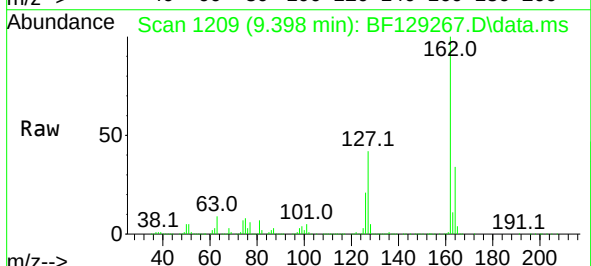
Tgt Ion:154 Resp: 225436
Ion Ratio Lower Upper
154 100
153 41.0 20.6 60.6
76 14.3 0.0 33.3

Manual Integrations
APPROVED

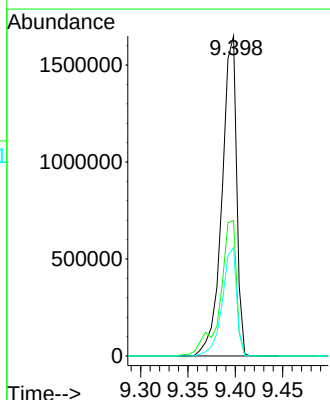
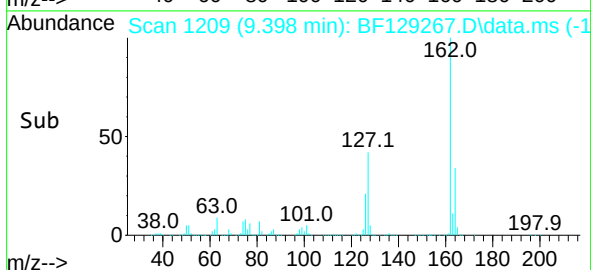
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

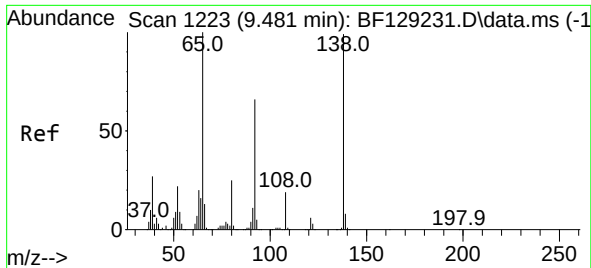


#47
2-Chloronaphthalene
Concen: 45.491 ng
RT: 9.398 min Scan# 1209
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32



Tgt Ion:162 Resp: 1777961
Ion Ratio Lower Upper
162 100
127 42.3 34.5 51.7
164 33.8 26.5 39.7





#48
2-Nitroaniline
Concen: 47.000 ng
RT: 9.492 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Instrument :

BNA_F

ClientSampleId :

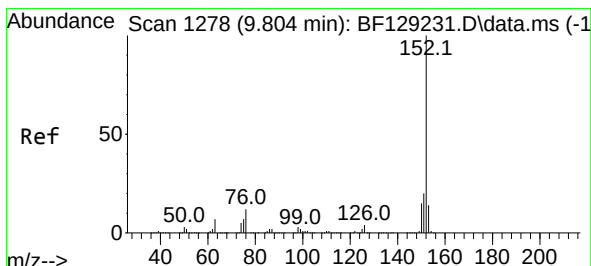
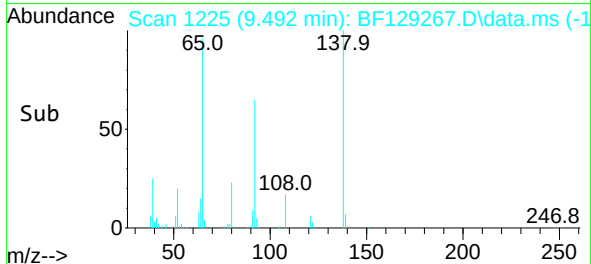
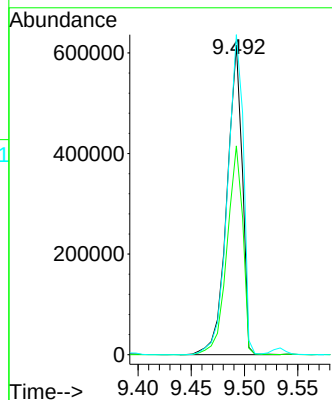
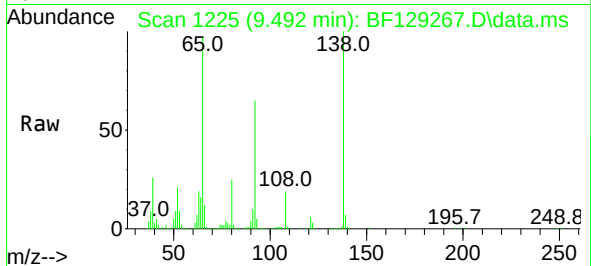
PB146277BS

Tgt Ion: 65 Resp: 617150
Ion Ratio Lower Upper
65 100
92 67.4 51.9 77.9
138 103.3 76.4 114.6

Manual Integrations

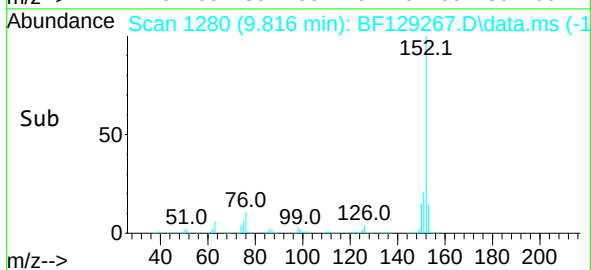
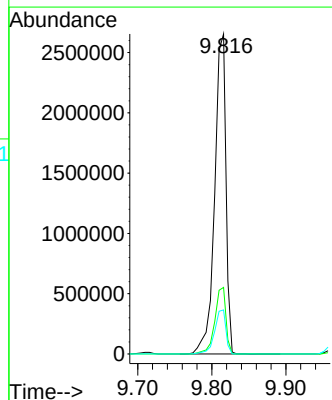
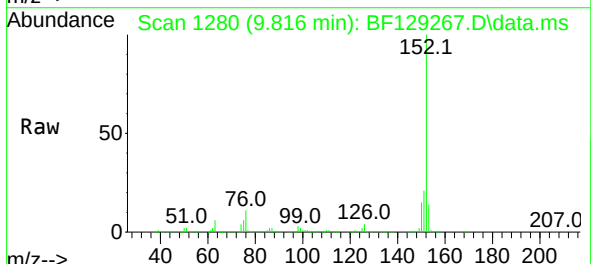
APPROVED

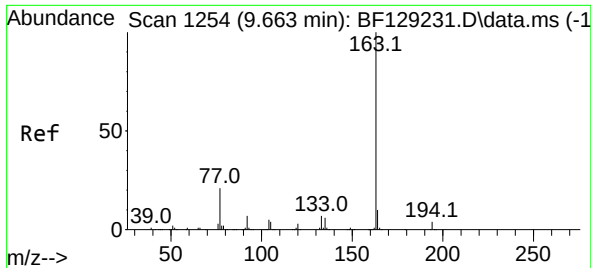
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#49
Acenaphthylene
Concen: 47.573 ng
RT: 9.816 min Scan# 1280
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

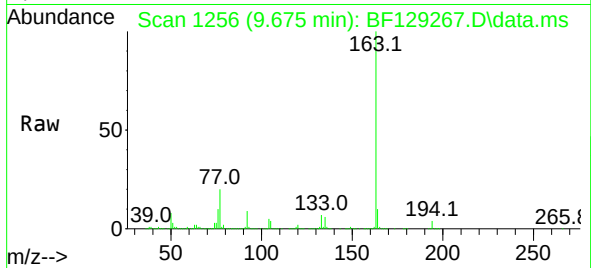
Tgt Ion:152 Resp: 2798520
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4
153 13.8 10.7 16.1





#50
Dimethylphthalate
Concen: 46.748 ng
RT: 9.675 min Scan# 1256
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

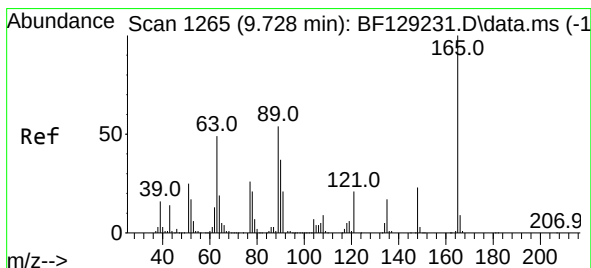
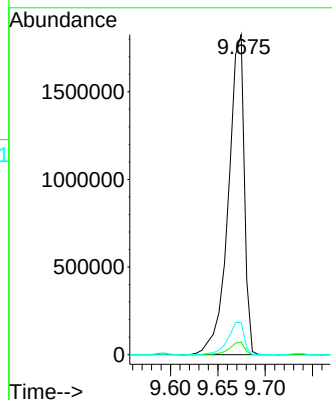
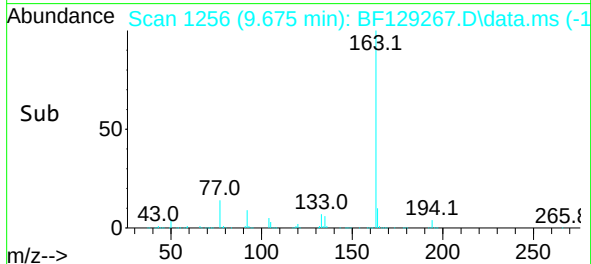
Instrument :
BNA_F
ClientSampleId :
PB146277BS



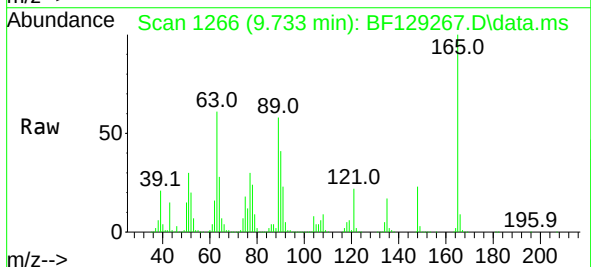
Tgt Ion:163 Resp: 212825
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 8.2 12.2

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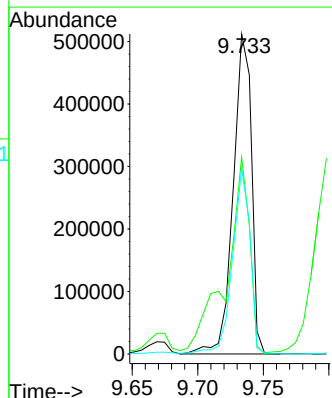
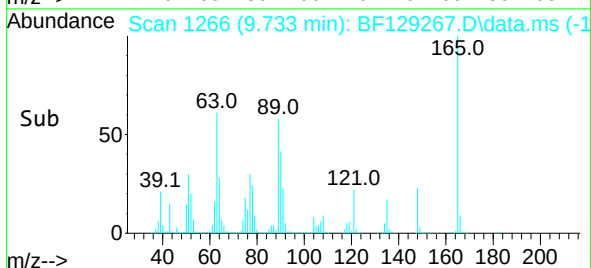
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

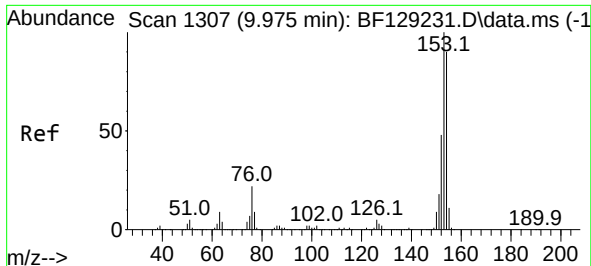


#51
2,6-Dinitrotoluene
Concen: 50.480 ng
RT: 9.733 min Scan# 1266
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32



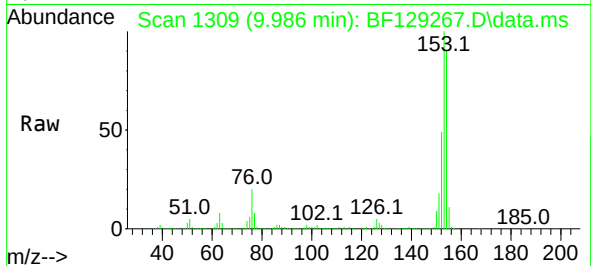
Tgt Ion:165 Resp: 497293
Ion Ratio Lower Upper
165 100
63 61.5 44.9 67.3
89 58.0 43.6 65.4





#52
Acenaphthene
Concen: 49.950 ng m
RT: 9.986 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

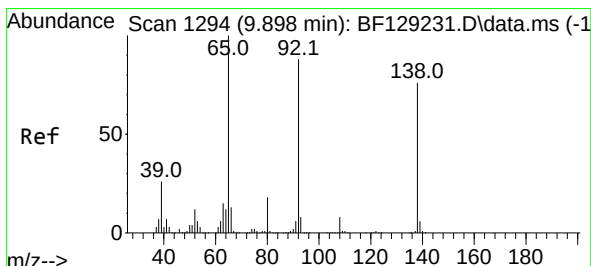
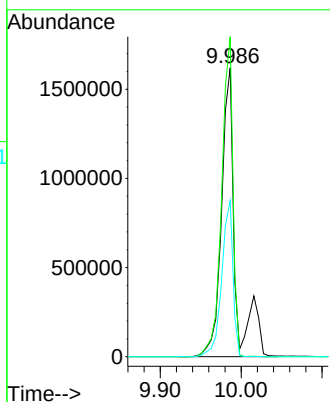
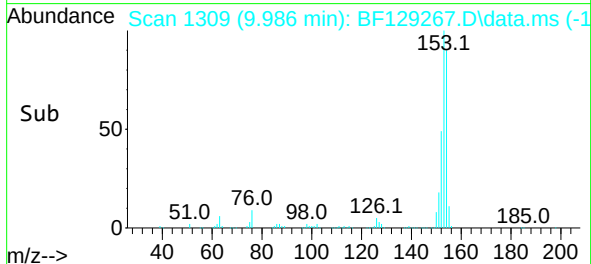
Instrument :
BNA_F
ClientSampleId :
PB146277BS



Tgt Ion:154 Resp: 1920652
Ion Ratio Lower Upper
154 100
153 110.7 89.6 134.4
152 54.1 42.4 63.6

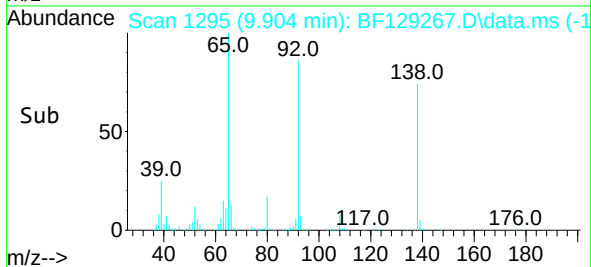
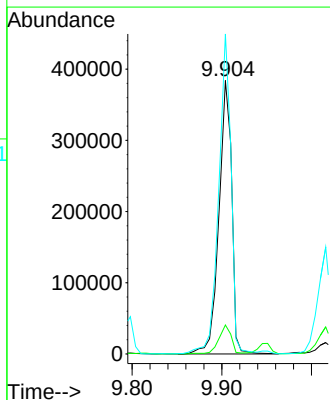
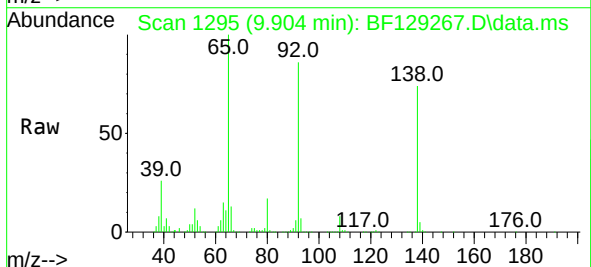
Manual Integrations
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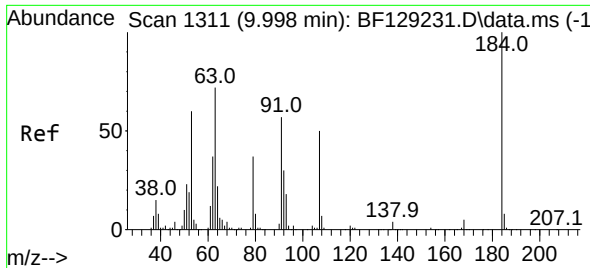
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#53
3-Nitroaniline
Concen: 32.273 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Tgt Ion:138 Resp: 379655
Ion Ratio Lower Upper
138 100
108 10.6 10.9 16.3#
92 117.0 98.2 147.2





#54
2,4-Dinitrophenol
Concen: 100.482 ng
RT: 10.016 min Scan# 1314
Delta R.T. 0.018 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Instrument :

BNA_F

ClientSampleId :

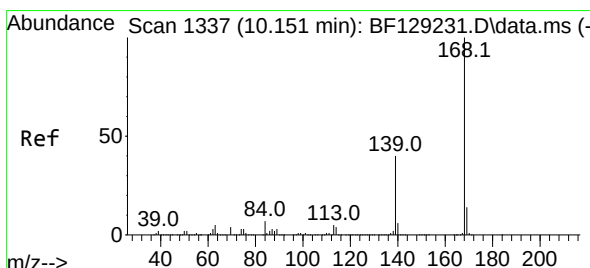
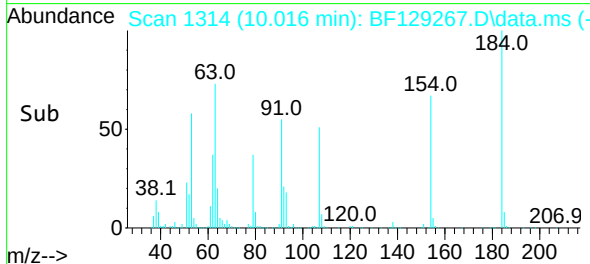
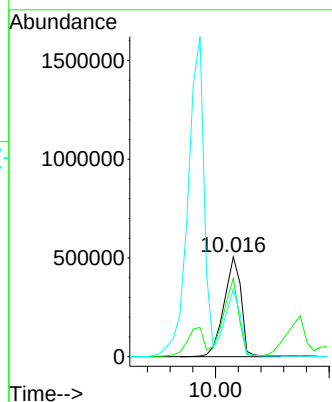
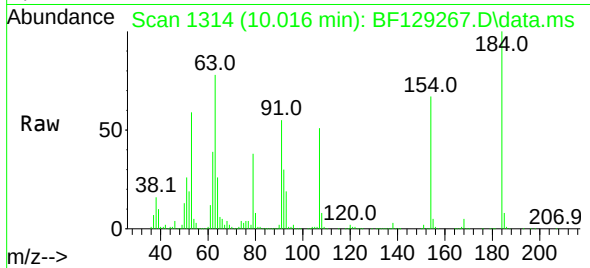
PB146277BS

Tgt Ion:184 Resp: 530530
Ion Ratio Lower Upper
184 100
63 78.5 64.5 96.7
154 67.5 50.6 75.8

Manual Integrations

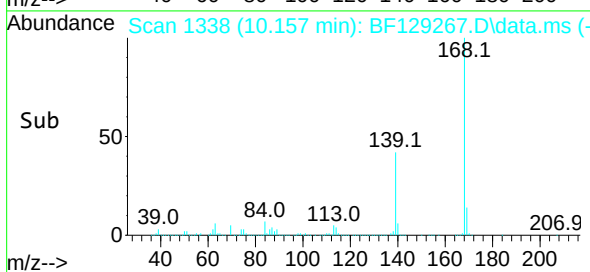
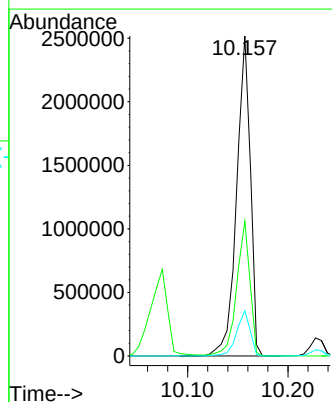
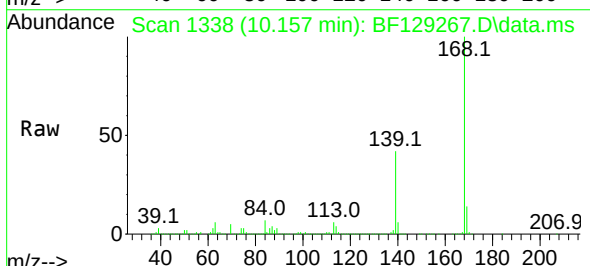
APPROVED

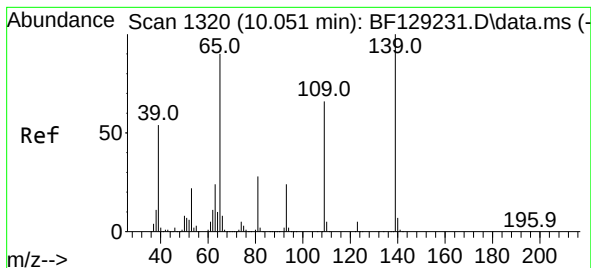
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#55
Dibenzofuran
Concen: 43.830 ng
RT: 10.157 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

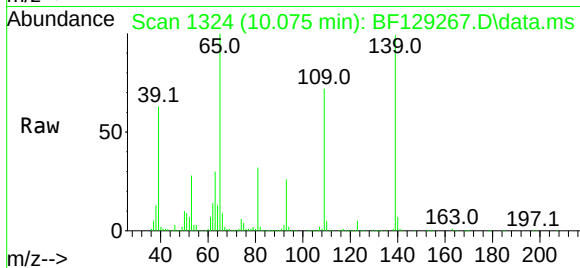
Tgt Ion:168 Resp: 2392434
Ion Ratio Lower Upper
168 100
139 42.0 30.6 46.0
169 14.2 11.0 16.6





#56
4-Nitrophenol
Concen: 87.039 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.023 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

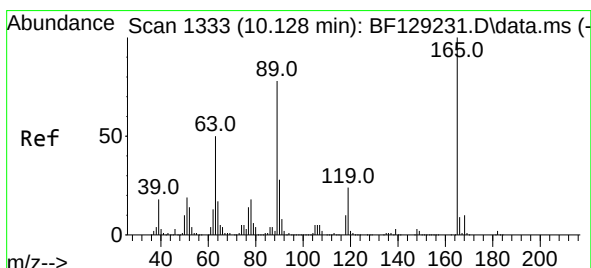
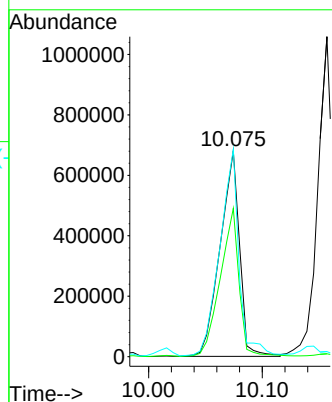
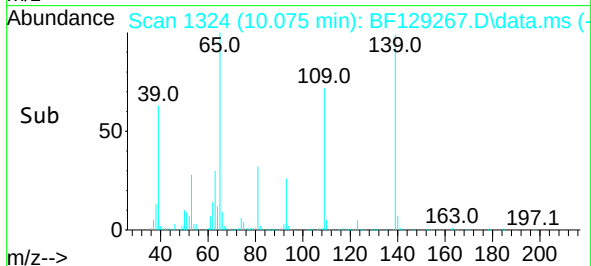
Instrument :
BNA_F
ClientSampleId :
PB146277BS



Tgt Ion:139 Resp: 810410
Ion Ratio Lower Upper
139 100
109 72.1 50.7 90.7
65 100.7 74.5 114.5

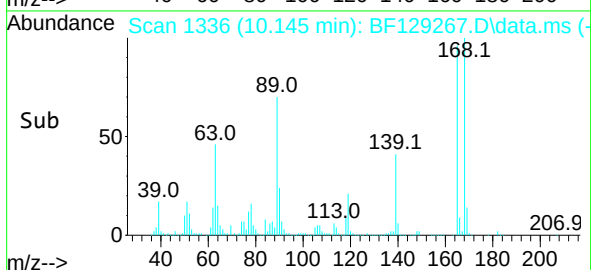
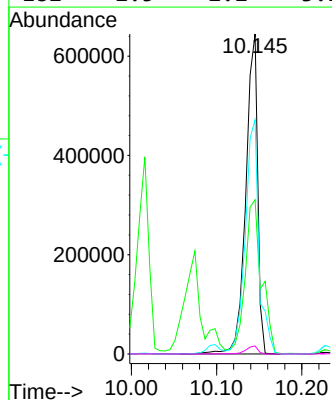
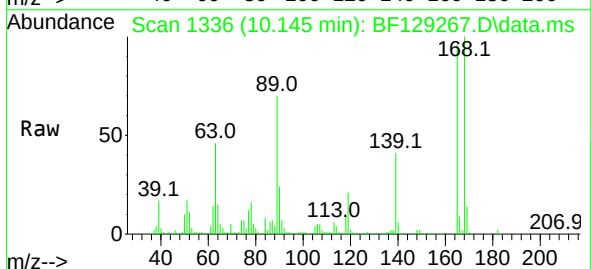
Manual Integrations
APPROVED

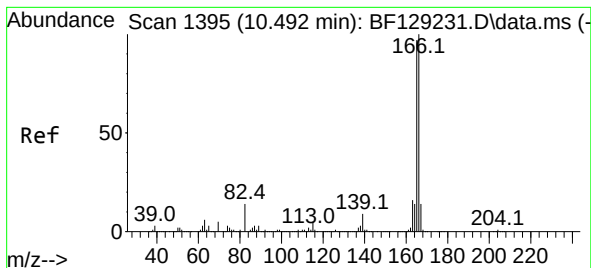
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#57
2,4-Dinitrotoluene
Concen: 48.203 ng
RT: 10.145 min Scan# 1336
Delta R.T. 0.018 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

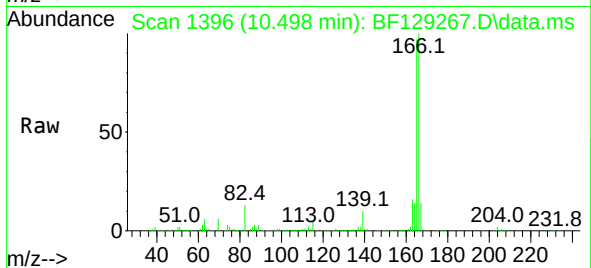
Tgt Ion:165 Resp: 622699
Ion Ratio Lower Upper
165 100
63 48.2 39.8 59.6
89 73.2 60.2 90.2
182 2.5 2.2 3.2





#58
Fluorene
Concen: 44.774 ng
RT: 10.498 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

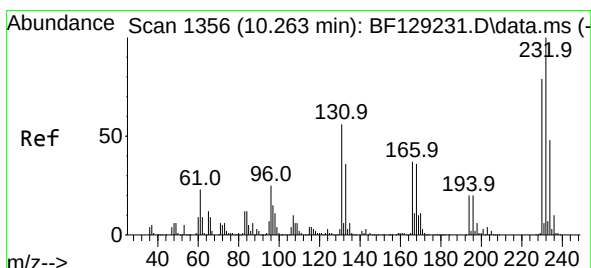
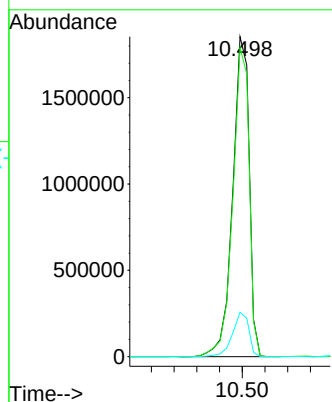
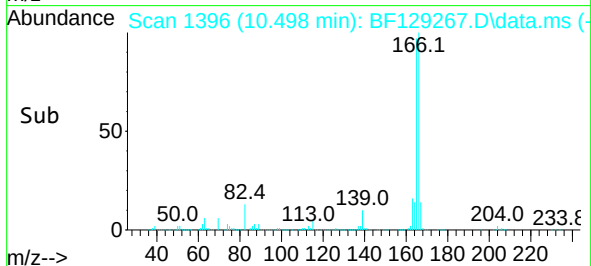
Instrument :
BNA_F
ClientSampleId :
PB146277BS



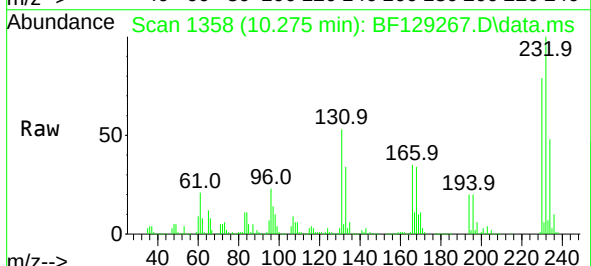
Tgt Ion:166 Resp: 1858870
Ion Ratio Lower Upper
166 100
165 96.6 78.1 117.1
167 13.9 10.5 15.7

Manual Integrations
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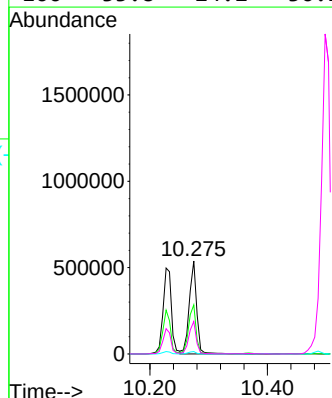
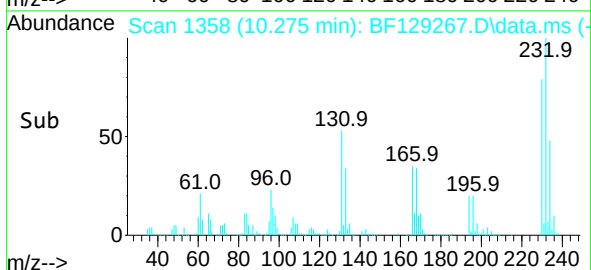
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

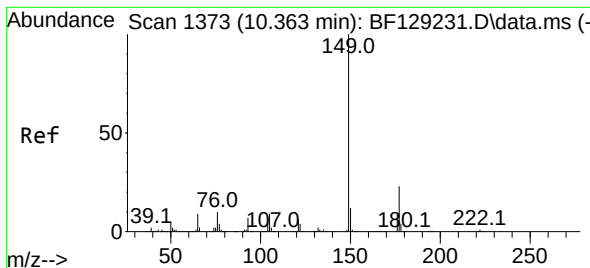


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.995 ng
RT: 10.275 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32



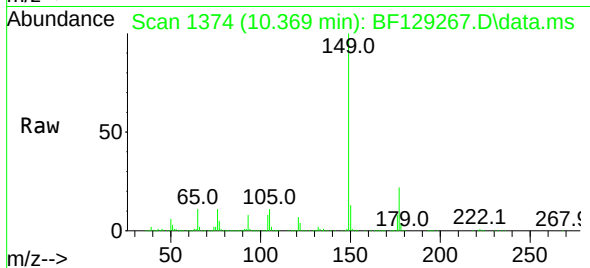
Tgt Ion:232 Resp: 472214
Ion Ratio Lower Upper
232 100
131 52.5 36.1 54.1
130 2.6 1.8 2.8
166 33.8 24.2 36.2





#60
Diethylphthalate
Concen: 45.342 ng
RT: 10.369 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

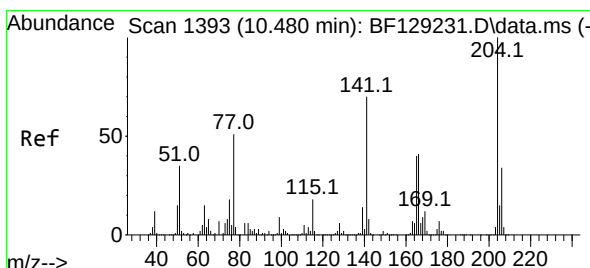
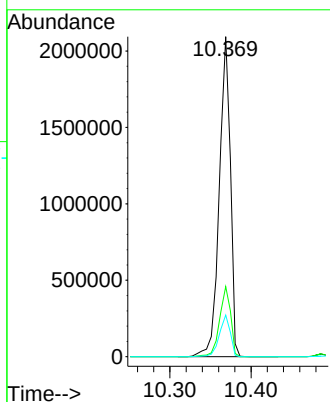
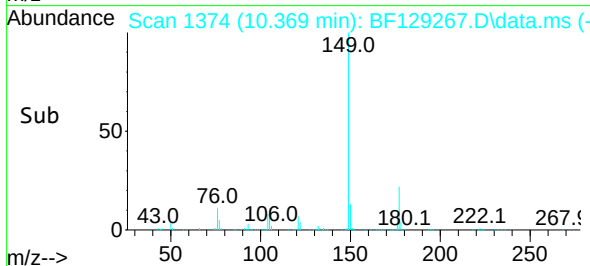
Instrument :
BNA_F
ClientSampleId :
PB146277BS



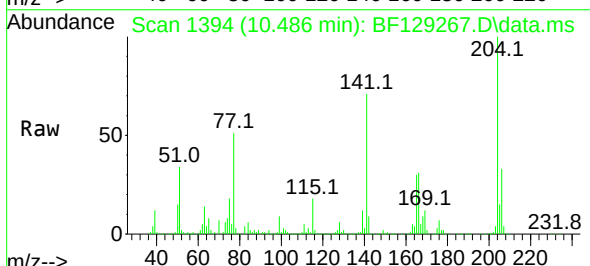
Tgt Ion:149 Resp: 199621
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 13.0 10.2 15.2

Manual Integrations
APPROVED

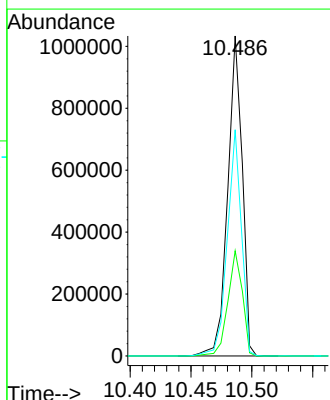
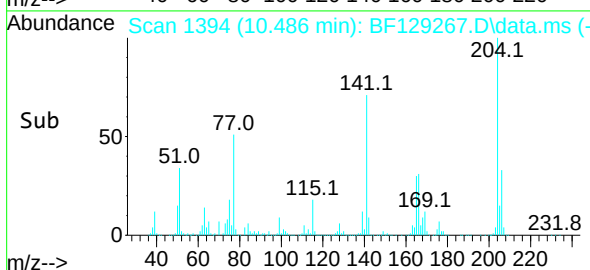
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

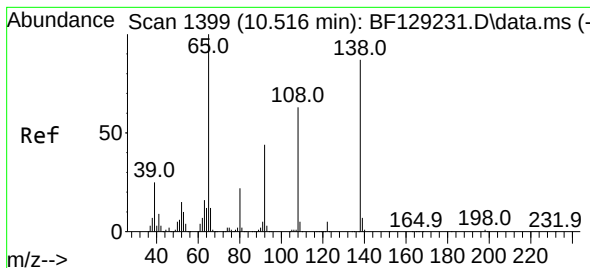


#61
4-Chlorophenyl-phenylether
Concen: 44.479 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32



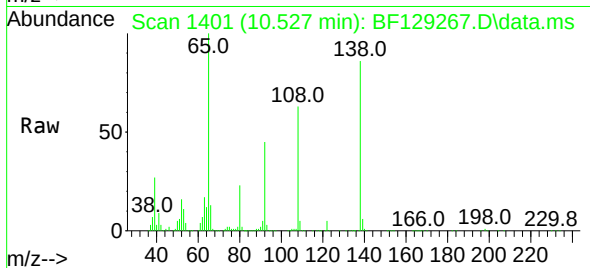
Tgt Ion:204 Resp: 855440
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 70.7 47.0 70.4#





#62
4-Nitroaniline
Concen: 44.747 ng
RT: 10.527 min Scan# 1401
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

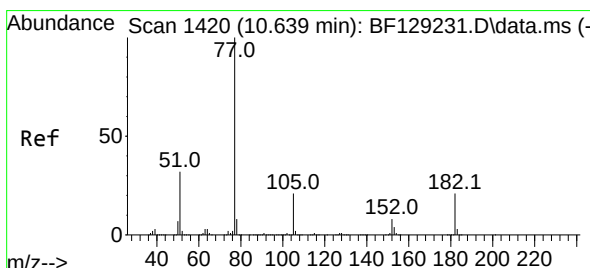
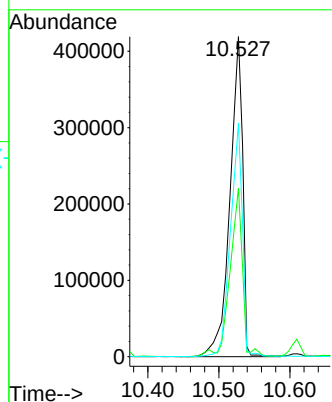
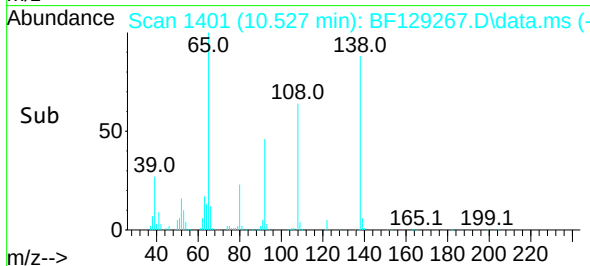
Instrument :
BNA_F
ClientSampleId :
PB146277BS



Tgt Ion:138 Resp: 52113
Ion Ratio Lower Upper
138 100
92 52.6 33.5 73.5
108 72.9 61.0 101.0

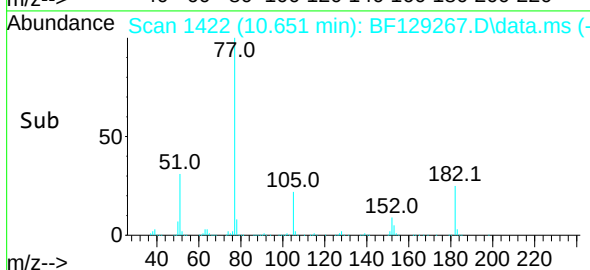
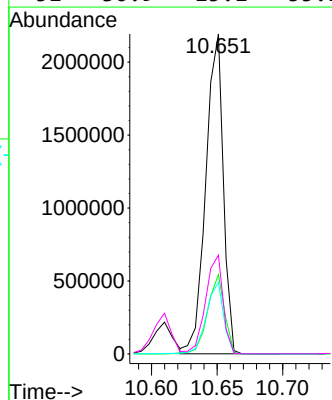
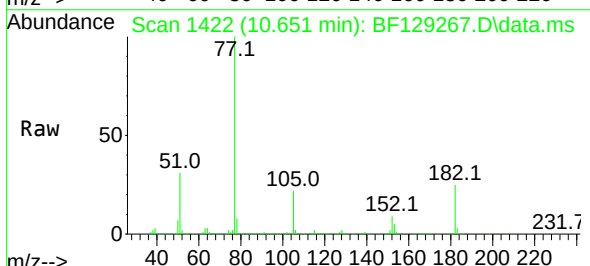
Manual Integrations
APPROVED

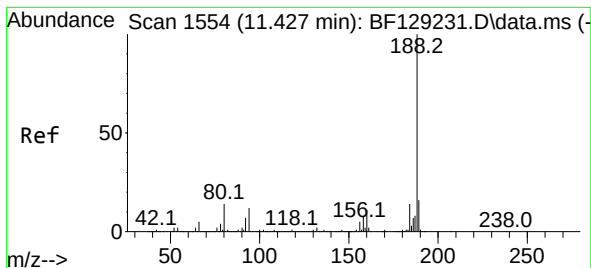
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#63
Azobenzene
Concen: 43.431 ng
RT: 10.651 min Scan# 1422
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Tgt Ion: 77 Resp: 2041059
Ion Ratio Lower Upper
77 100
182 24.9 5.6 45.6
105 22.4 1.6 41.6
51 30.9 15.1 55.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.439 min Scan# 1110939

Delta R.T. 0.012 min

Lab File: BF129267.D

Acq: 18 Jul 2022 14:32

Instrument :

BNA_F

ClientSampleId :

PB146277BS

Tgt Ion:188 Resp: 1110939

Ion Ratio Lower Upper

188 100

94 10.6 7.0 10.6

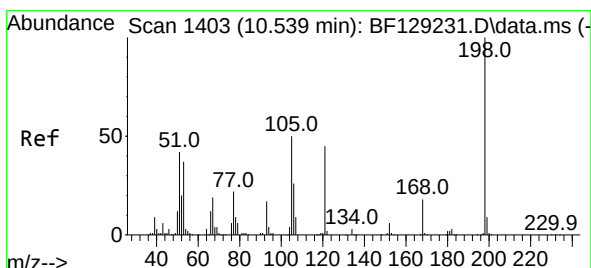
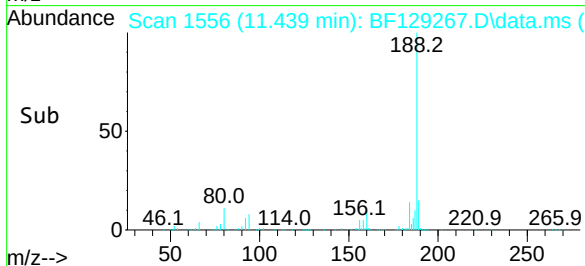
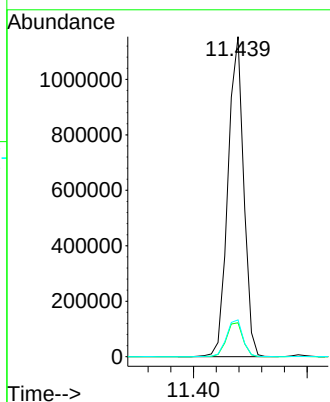
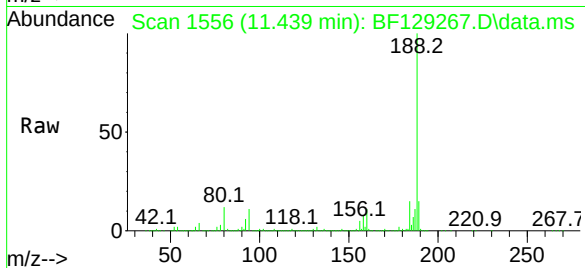
80 11.5 7.6 11.4

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Reviewed By :Christian Giraldo 07/19/2022

Supervised By :Jagrut Upadhyay 07/19/2022



#65

4,6-Dinitro-2-methylphenol

Concen: 47.392 ng

RT: 10.551 min Scan# 1405

Delta R.T. 0.012 min

Lab File: BF129267.D

Acq: 18 Jul 2022 14:32

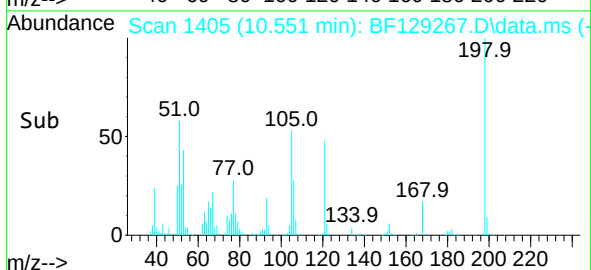
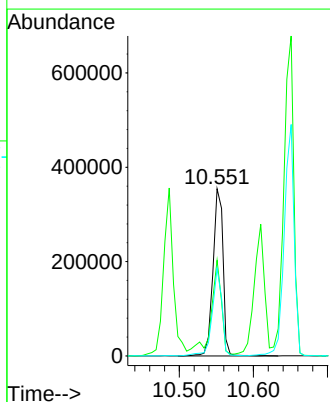
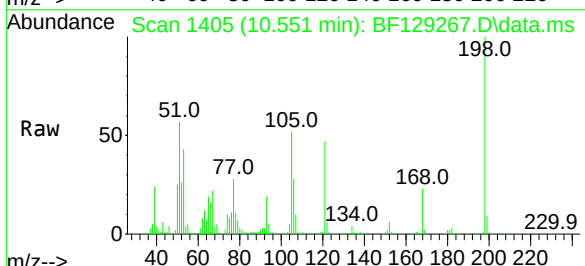
Tgt Ion:198 Resp: 332654

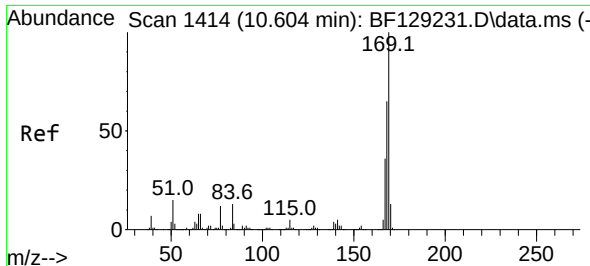
Ion Ratio Lower Upper

198 100

51 57.2 37.6 77.6

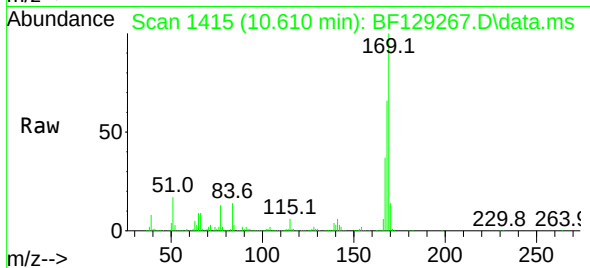
105 52.4 27.0 67.0





#66
n-Nitrosodiphenylamine
Concen: 47.336 ng
RT: 10.610 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

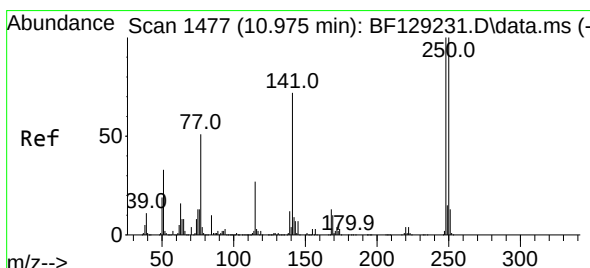
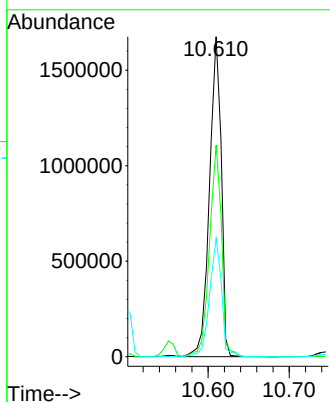
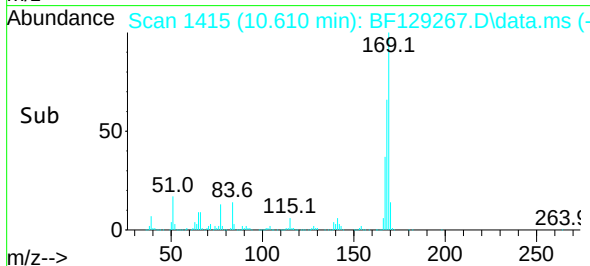
Instrument :
BNA_F
ClientSampleId :
PB146277BS



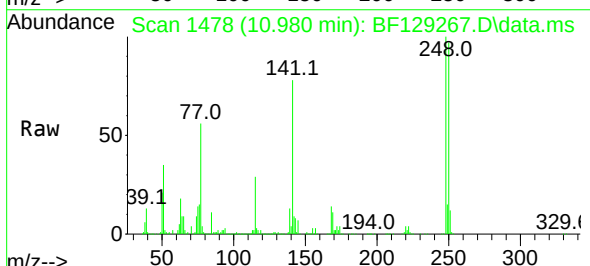
Tgt Ion:169 Resp: 1677809
Ion Ratio Lower Upper
169 100
168 66.1 50.1 75.1
167 37.0 27.9 41.9

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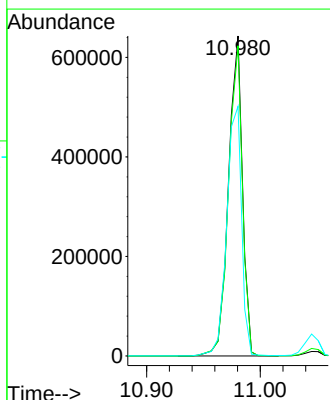
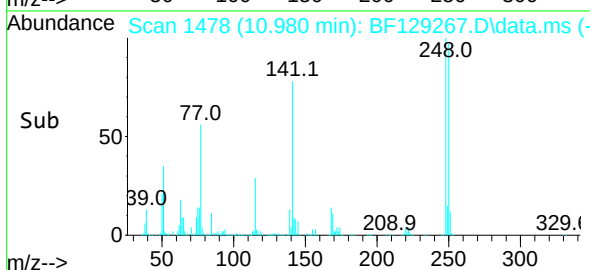
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

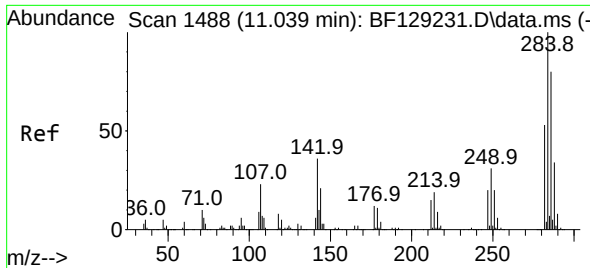


#67
4-Bromophenyl-phenylether
Concen: 47.083 ng
RT: 10.980 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32



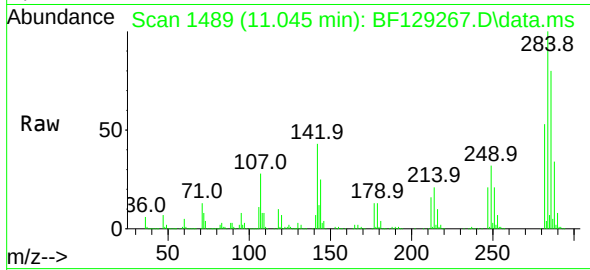
Tgt Ion:248 Resp: 550614
Ion Ratio Lower Upper
248 100
250 97.0 80.6 120.8
141 78.0 58.9 88.3





#68
Hexachlorobenzene
Concen: 48.053 ng
RT: 11.045 min Scan# 1488
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

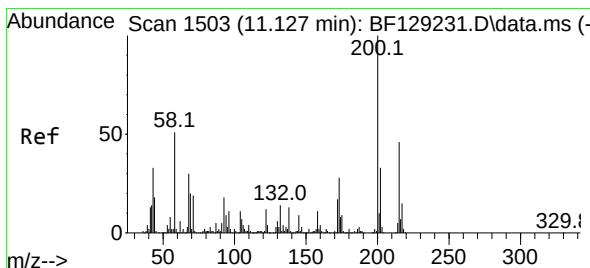
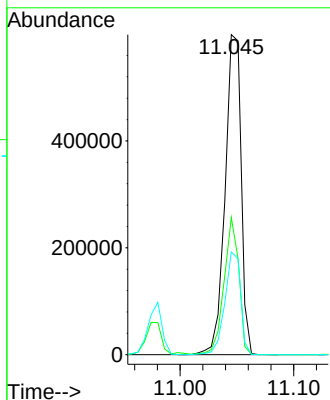
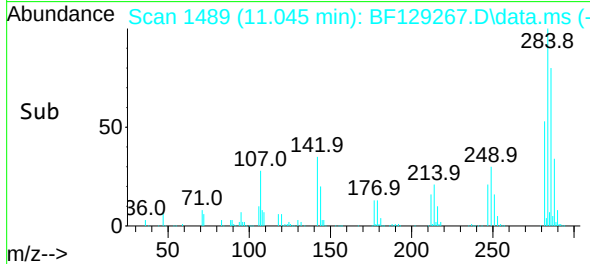
Instrument :
BNA_F
ClientSampleId :
PB146277BS



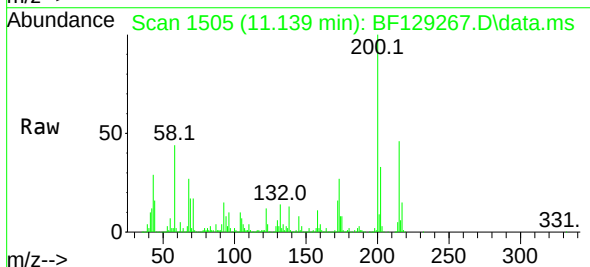
Tgt Ion:284 Resp: 589880
Ion Ratio Lower Upper
284 100
142 42.9 29.0 43.4
249 32.1 25.0 37.6

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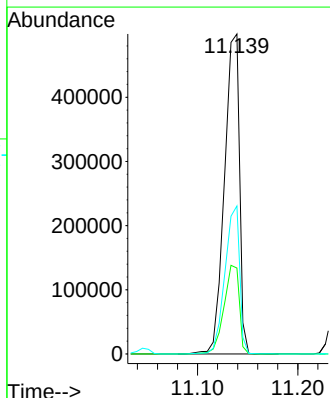
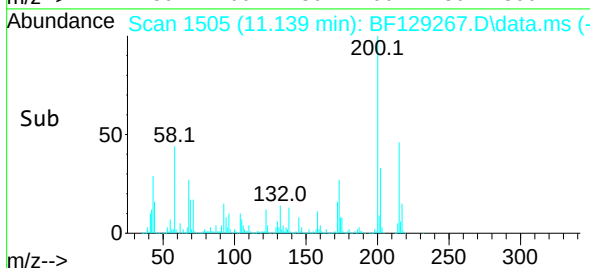
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

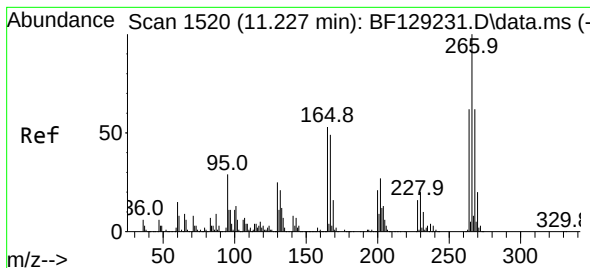


#69
Atrazine
Concen: 52.661 ng
RT: 11.139 min Scan# 1505
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32



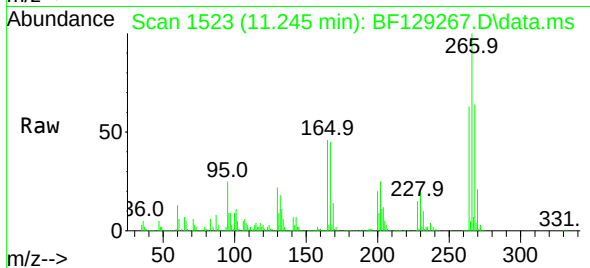
Tgt Ion:200 Resp: 517468
Ion Ratio Lower Upper
200 100
173 26.9 6.3 46.3
215 46.3 28.3 68.3





#70
Pentachlorophenol
Concen: 89.503 ng
RT: 11.245 min Scan# 1523
Delta R.T. 0.018 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

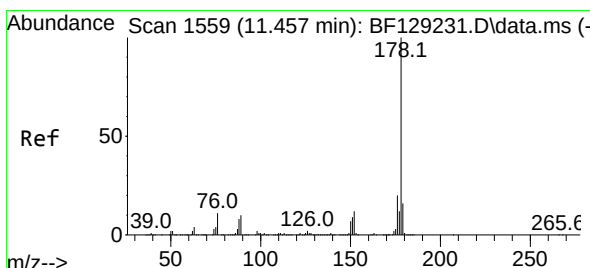
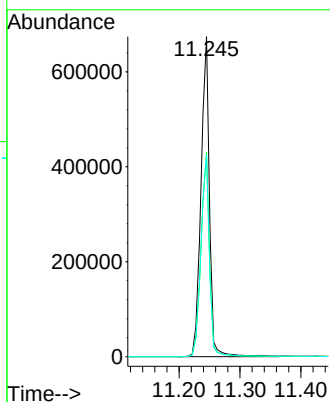
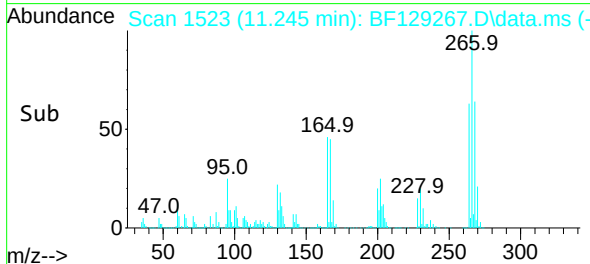
Instrument :
BNA_F
ClientSampleId :
PB146277BS



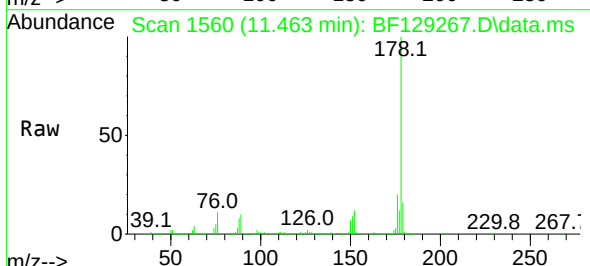
Tgt Ion:266 Resp: 653330
Ion Ratio Lower Upper
266 100
268 63.8 51.0 76.4
264 63.1 49.4 74.2

Manual Integrations
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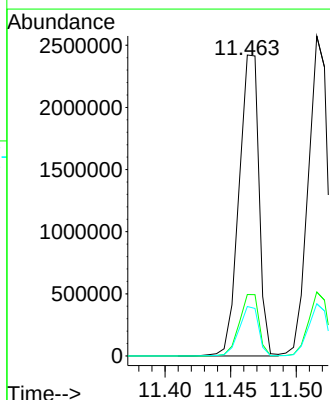
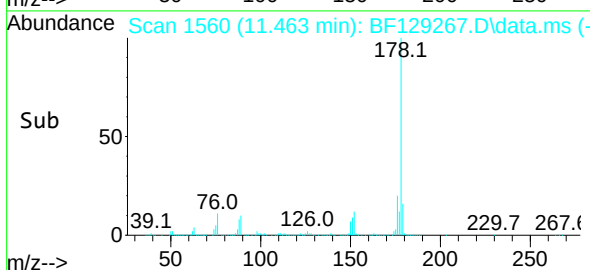
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

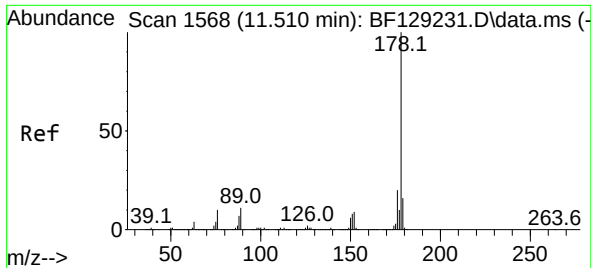


#71
Phenanthrene
Concen: 45.540 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32



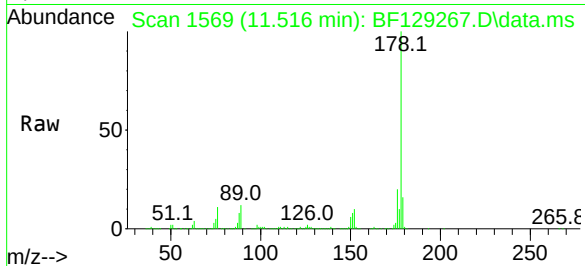
Tgt Ion:178 Resp: 2568613
Ion Ratio Lower Upper
178 100
176 20.4 16.0 24.0
179 16.5 12.6 19.0





#72
 Anthracene
 Concen: 46.097 ng
 RT: 11.516 min Scan# 1568
 Delta R.T. 0.006 min
 Lab File: BF129267.D
 Acq: 18 Jul 2022 14:32

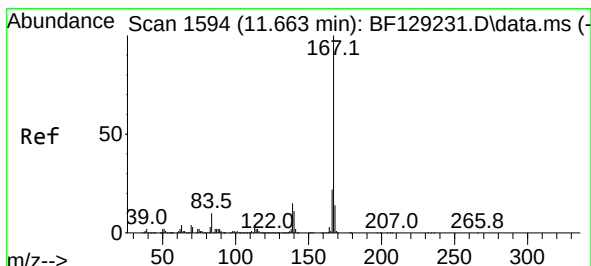
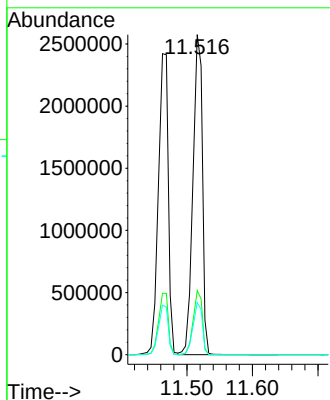
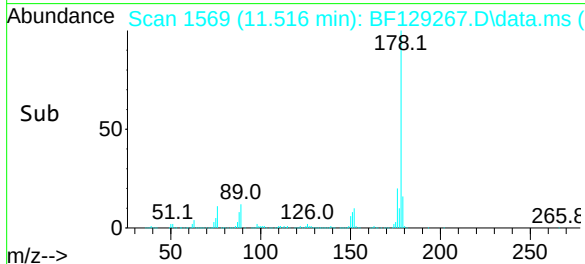
Instrument :
 BNA_F
 ClientSampleId :
 PB146277BS



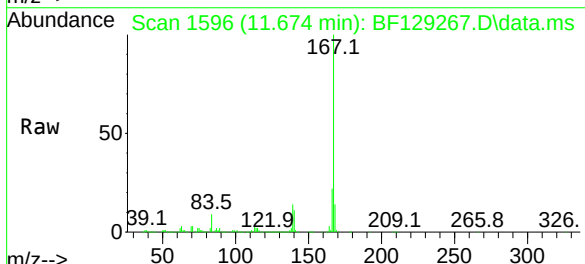
Tgt Ion:178 Resp: 2582748
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.4 23.2
 179 16.3 12.6 19.0

Manual Integrations
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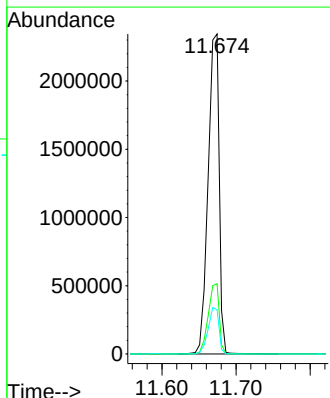
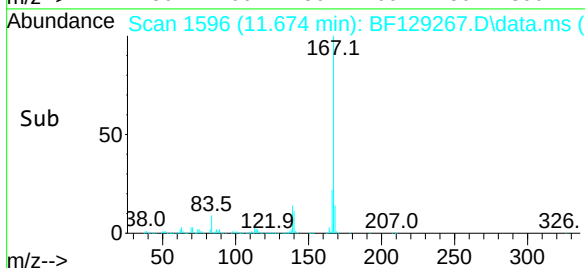
Reviewed By :Christian Giraldo 07/19/2022
 Supervised By :Jagrut Upadhyay 07/19/2022

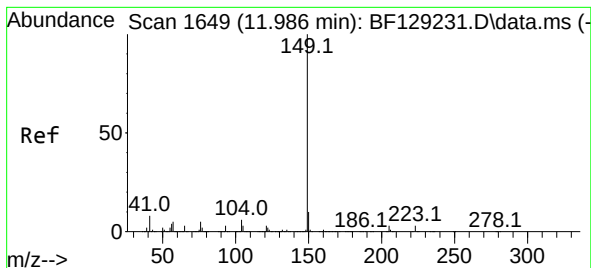


#73
 Carbazole
 Concen: 43.665 ng
 RT: 11.674 min Scan# 1596
 Delta R.T. 0.012 min
 Lab File: BF129267.D
 Acq: 18 Jul 2022 14:32



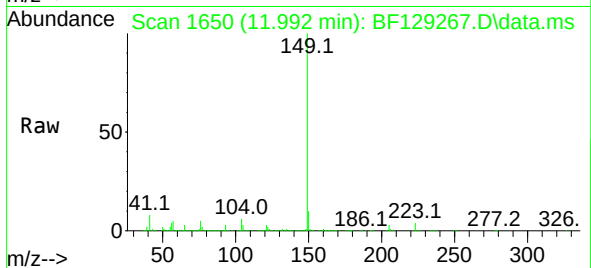
Tgt Ion:167 Resp: 2440286
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 13.8 11.2 16.8





#74
Di-n-butylphthalate
Concen: 45.102 ng
RT: 11.992 min Scan# 1650
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

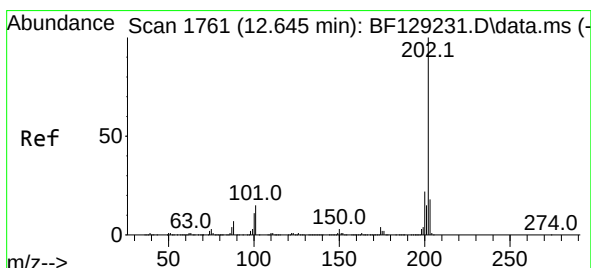
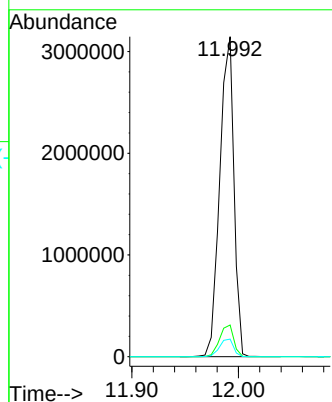
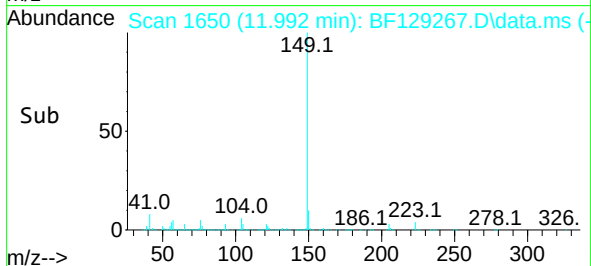
Instrument :
BNA_F
ClientSampleId :
PB146277BS



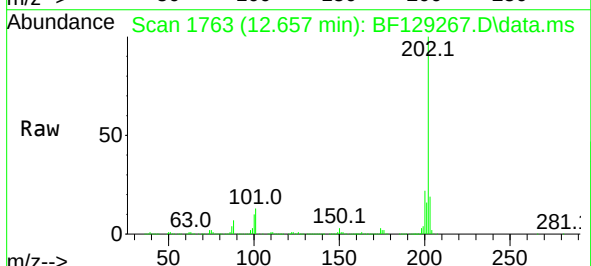
Tgt Ion:149 Resp: 289667
Ion Ratio Lower Upper
149 100
150 9.9 7.5 11.3
104 5.5 4.4 6.6

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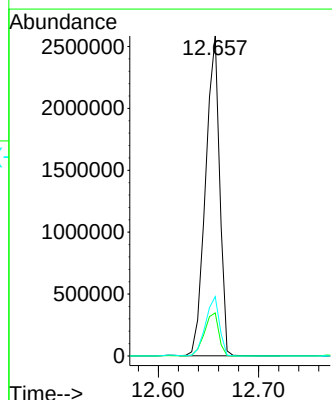
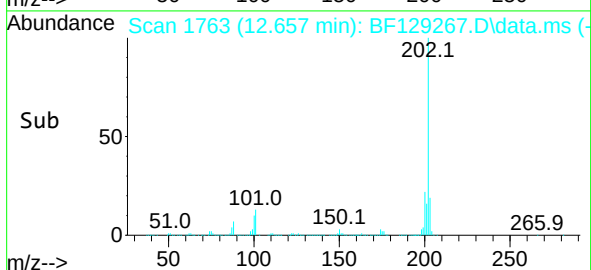
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

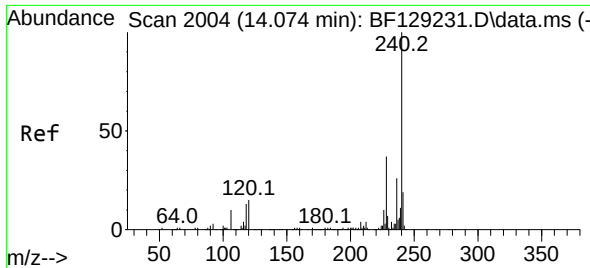


#75
Fluoranthene
Concen: 45.031 ng
RT: 12.657 min Scan# 1763
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32



Tgt Ion:202 Resp: 2529564
Ion Ratio Lower Upper
202 100
101 13.5 0.0 31.4
203 18.6 0.0 38.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Instrument :

BNA_F

ClientSampleId :

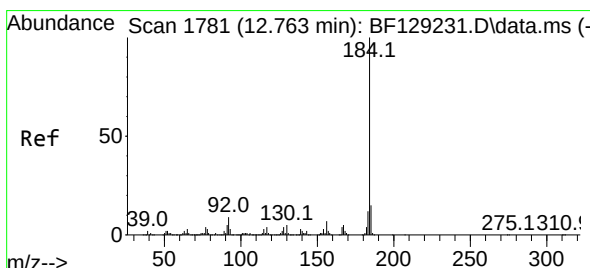
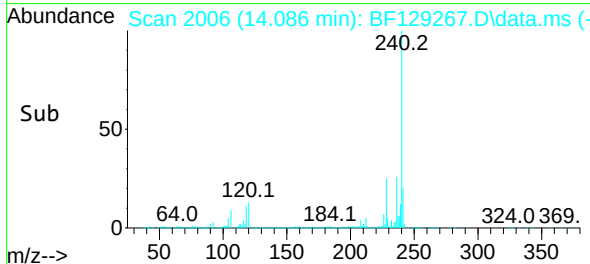
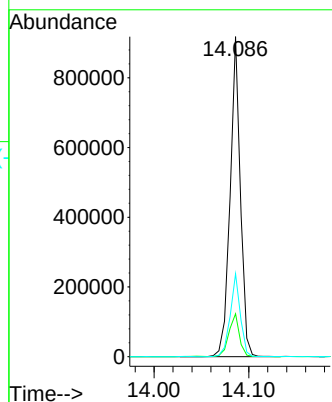
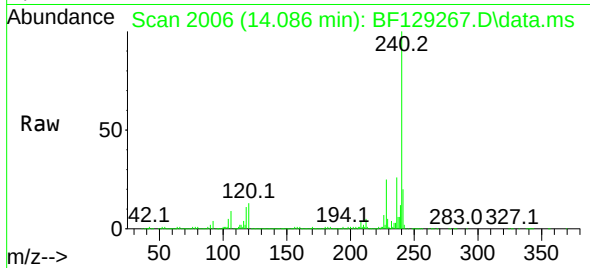
PB146277BS

Tgt Ion:240 Resp: 694490
Ion Ratio Lower Upper
240 100
120 13.4 8.9 13.3
236 25.9 20.8 31.2

Manual Integrations

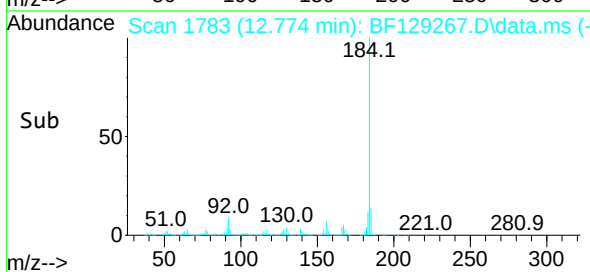
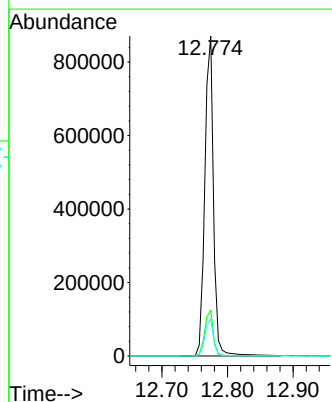
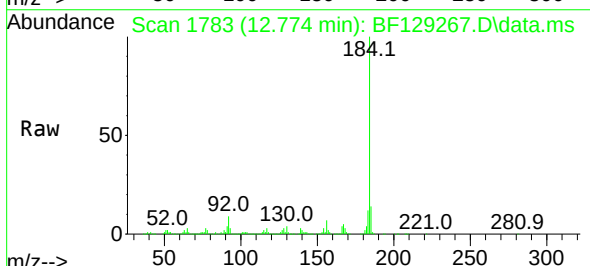
APPROVED

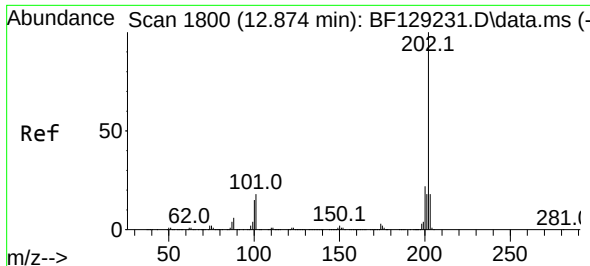
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#77
Benzidine
Concen: 41.240 ng
RT: 12.774 min Scan# 1783
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

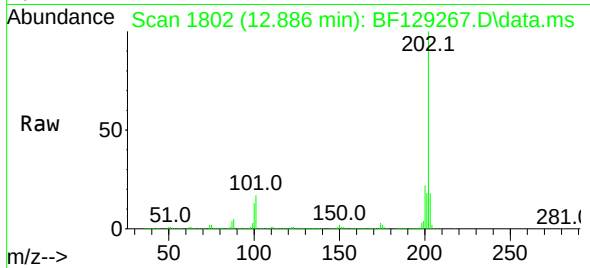
Tgt Ion:184 Resp: 801713
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 11.6 9.3 13.9





#78
Pyrene
Concen: 45.778 ng
RT: 12.886 min Scan# 1802
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

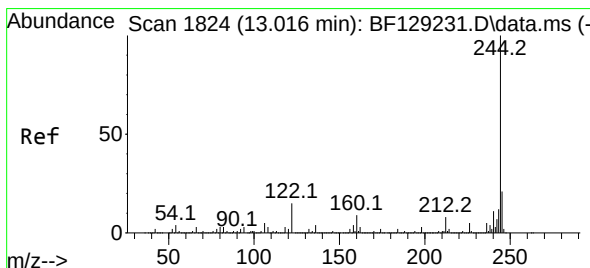
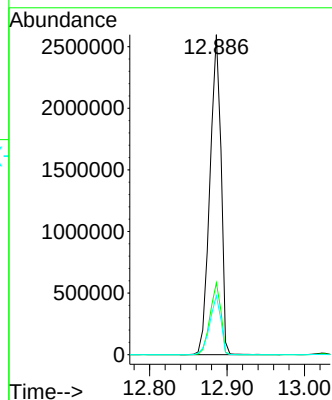
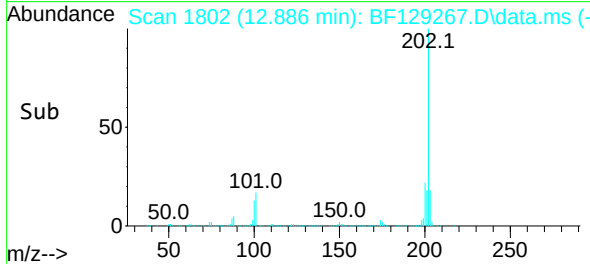
Instrument :
BNA_F
ClientSampleId :
PB146277BS



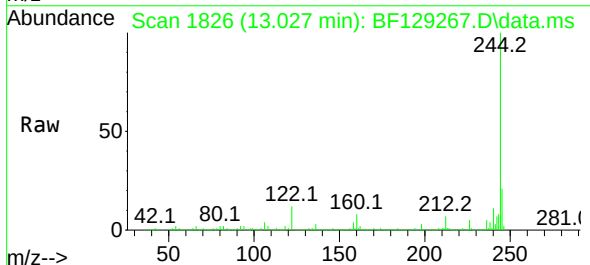
Tgt Ion:202 Resp: 257503
Ion Ratio Lower Upper
202 100
200 22.5 17.7 26.5
203 18.4 14.6 21.8

Manual Integrations
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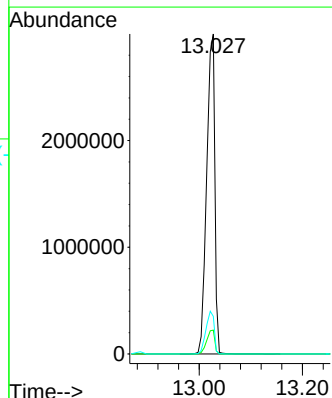
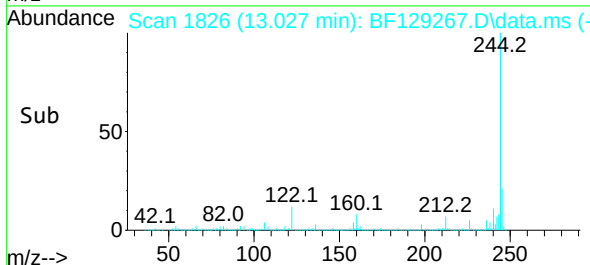
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

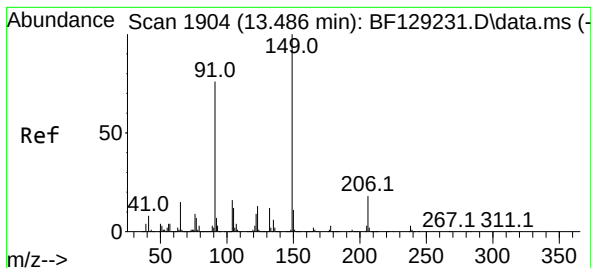


#79
Terphenyl-d14
Concen: 88.303 ng
RT: 13.027 min Scan# 1826
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32



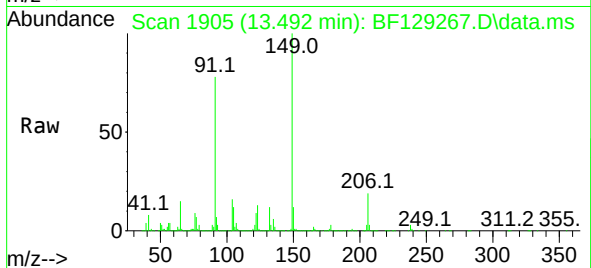
Tgt Ion:244 Resp: 3278233
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 11.7 8.8 13.2





#80
Butylbenzylphthalate
Concen: 48.415 ng
RT: 13.492 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

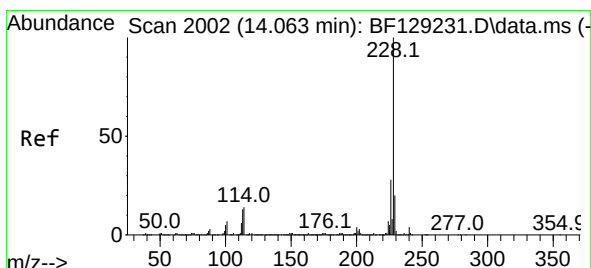
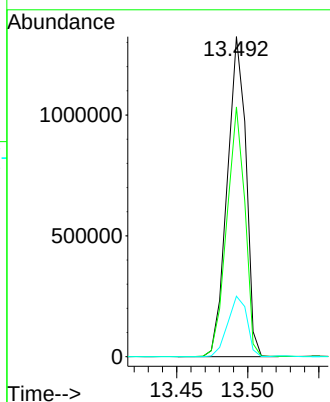
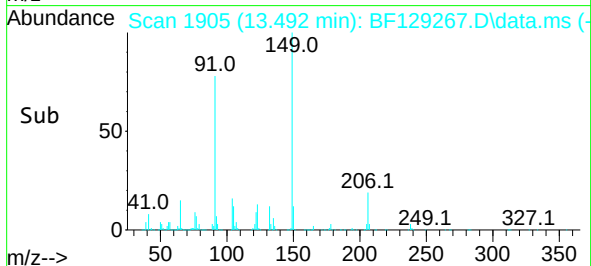
Instrument :
BNA_F
ClientSampleId :
PB146277BS



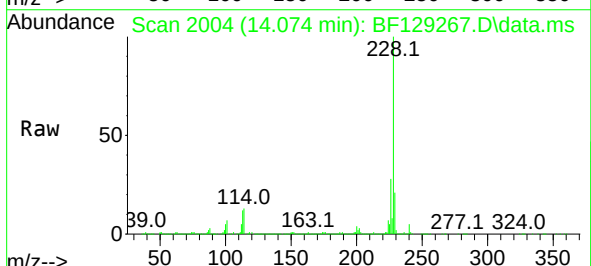
Tgt Ion:149 Resp: 1213034
Ion Ratio Lower Upper
149 100
91 78.1 61.2 91.8
206 18.9 15.7 23.5

Manual Integrations
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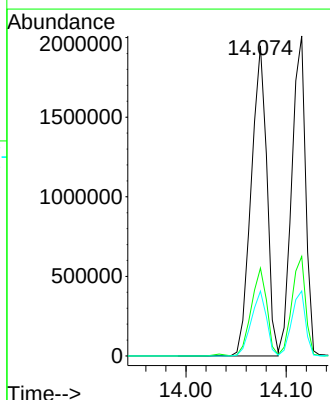
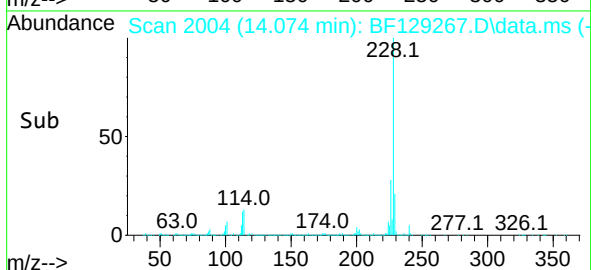
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

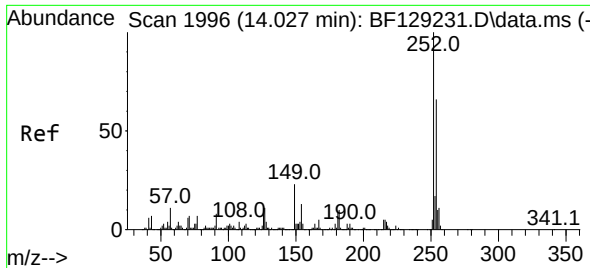


#81
Benzo(a)anthracene
Concen: 48.121 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32



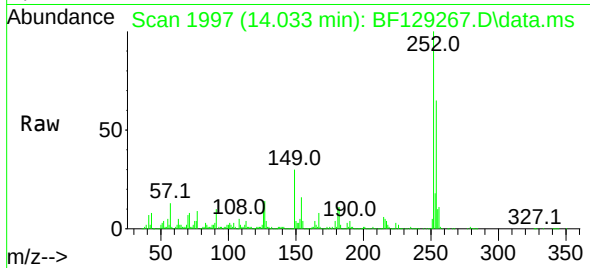
Tgt Ion:228 Resp: 2108009
Ion Ratio Lower Upper
228 100
226 28.3 22.1 33.1
229 20.9 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 48.558 ng
RT: 14.033 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

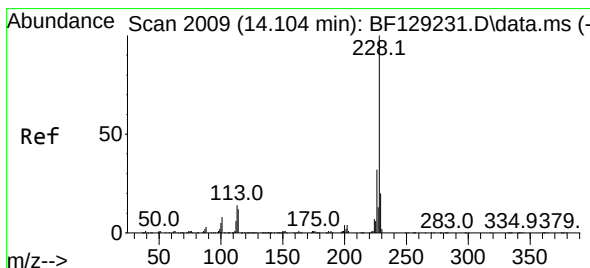
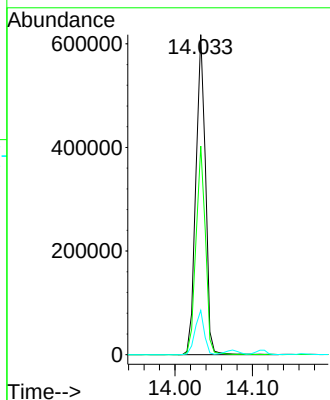
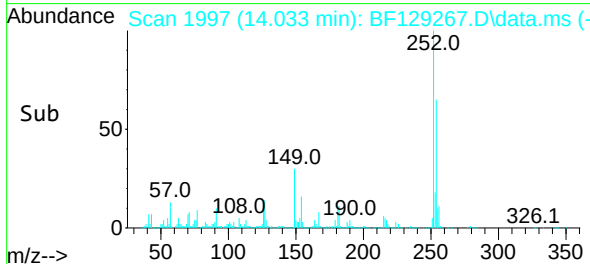
Instrument :
BNA_F
ClientSampleId :
PB146277BS



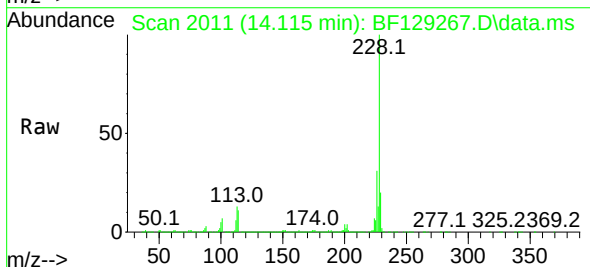
Tgt Ion:252 Resp: 532105
Ion Ratio Lower Upper
252 100
254 65.2 50.2 75.4
126 13.9 8.2 12.4

Manual Integrations
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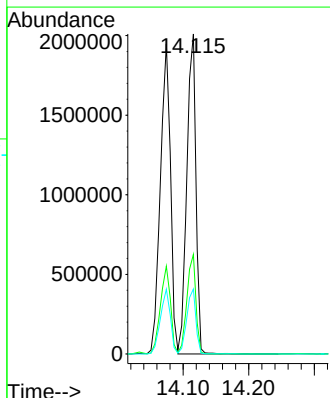
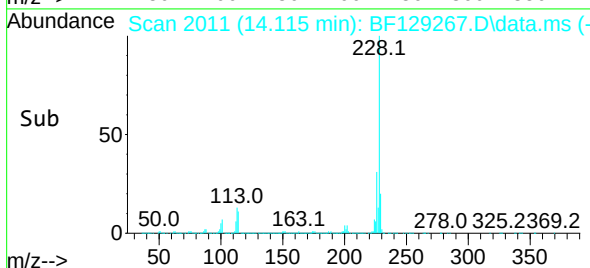
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

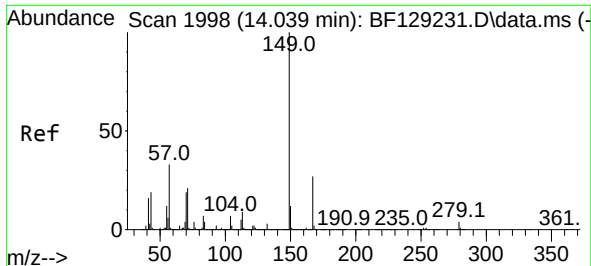


#83
Chrysene
Concen: 46.133 ng
RT: 14.115 min Scan# 2011
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32



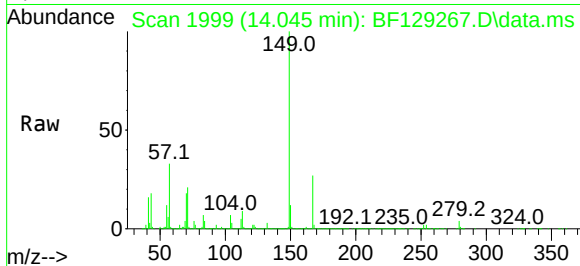
Tgt Ion:228 Resp: 1928965
Ion Ratio Lower Upper
228 100
226 31.1 24.3 36.5
229 20.3 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 48.916 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

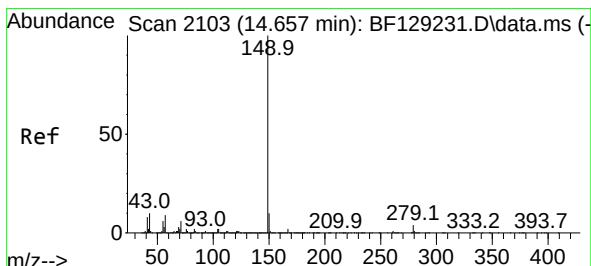
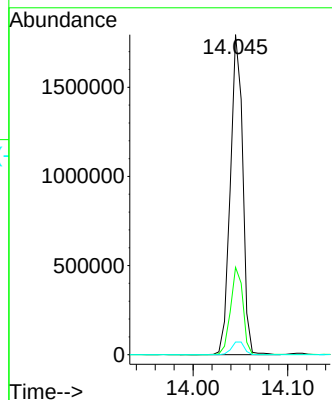
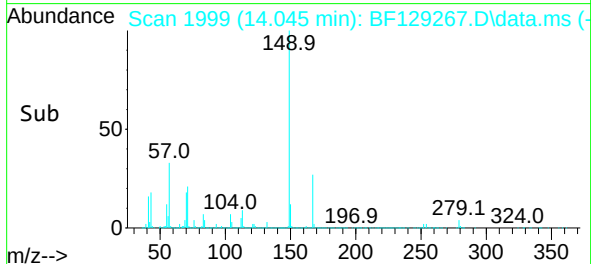
Instrument :
BNA_F
ClientSampleId :
PB146277BS



Tgt Ion:149 Resp: 163077
Ion Ratio Lower Upper
149 100
167 27.3 21.0 31.4
279 3.9 3.1 4.7

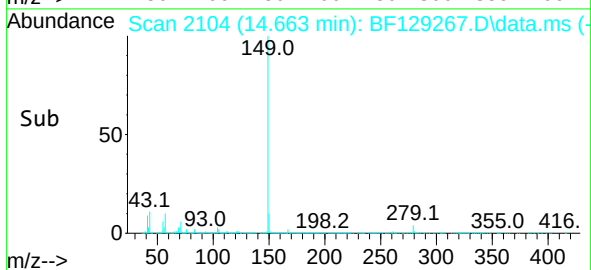
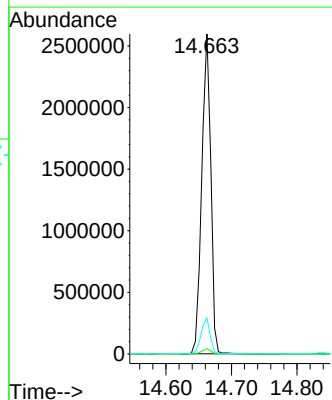
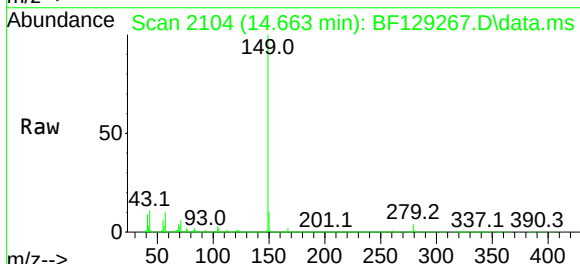
Manual Integrations
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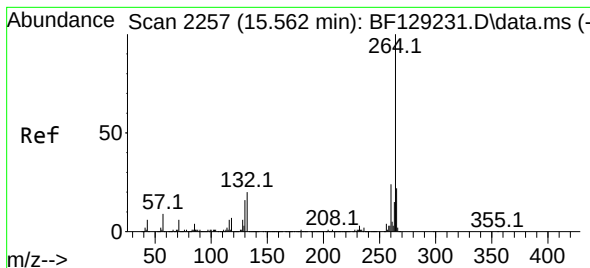
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#85
Di-n-octyl phthalate
Concen: 52.148 ng
RT: 14.663 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Tgt Ion:149 Resp: 2493551
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 9.2 13.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.574 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF129267.D

Acq: 18 Jul 2022 14:32

Instrument :

BNA_F

ClientSampleId :

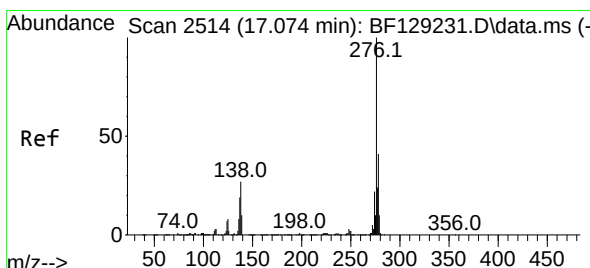
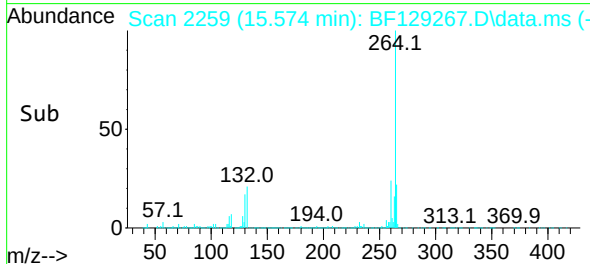
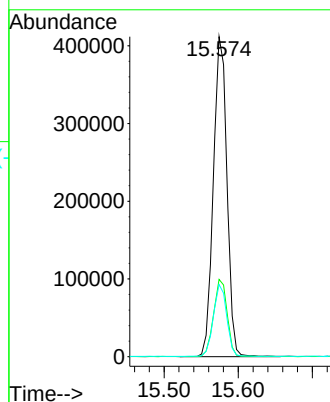
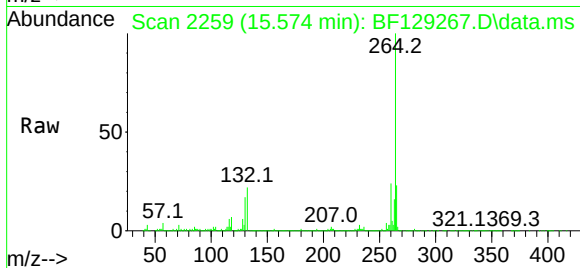
PB146277BS

Tgt Ion:	264	Resp:	52385
Ion Ratio	Lower	Upper	
264	100		
260	24.2	18.4	27.6
265	22.5	17.2	25.8

Manual Integrations

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Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#87

Indeno(1,2,3-cd)pyrene

Concen: 48.038 ng

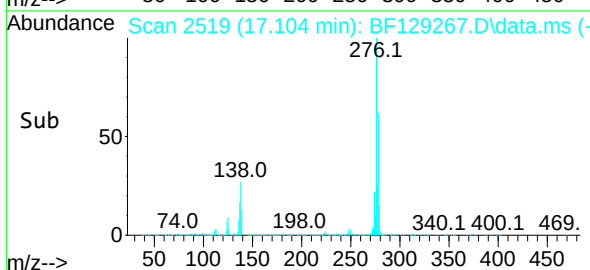
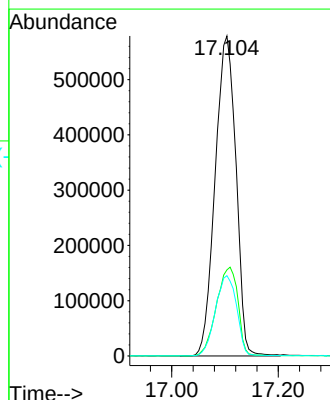
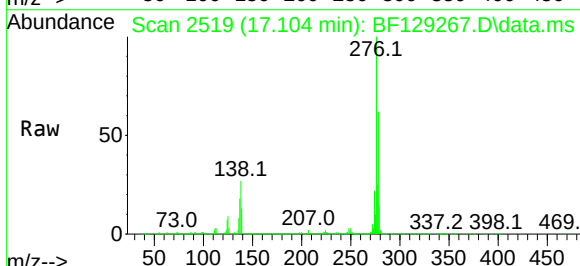
RT: 17.104 min Scan# 2519

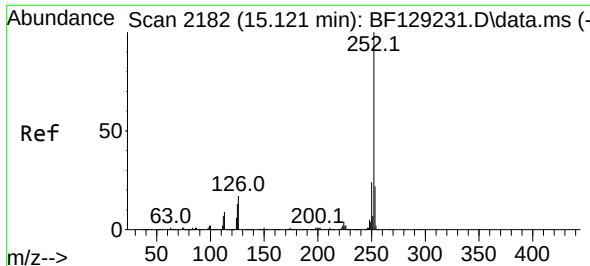
Delta R.T. 0.029 min

Lab File: BF129267.D

Acq: 18 Jul 2022 14:32

Tgt Ion:	276	Resp:	1569186
Ion Ratio	Lower	Upper	
276	100		
138	28.9	21.1	31.7
277	25.7	20.3	30.5





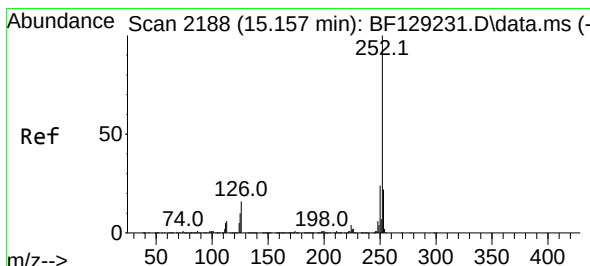
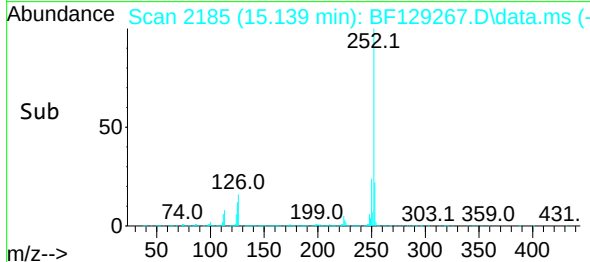
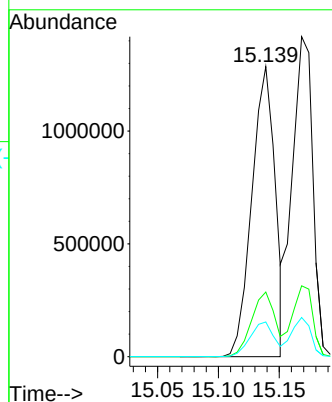
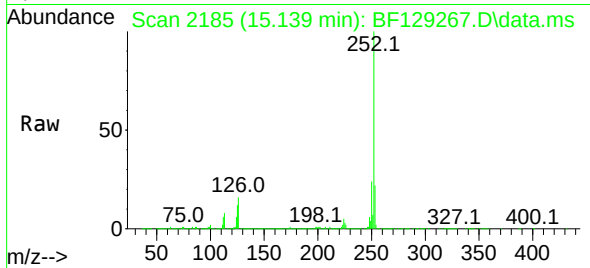
#88
Benzo(b)fluoranthene
Concen: 53.091 ng
RT: 15.139 min Scan# 2182
Delta R.T. 0.018 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Instrument :
BNA_F
ClientSampleId :
PB146277BS

Tgt Ion:252 Resp: 170860
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 12.0 8.0 12.0

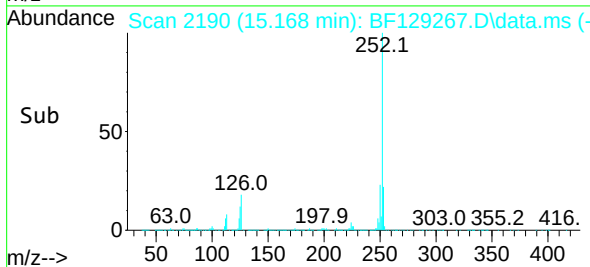
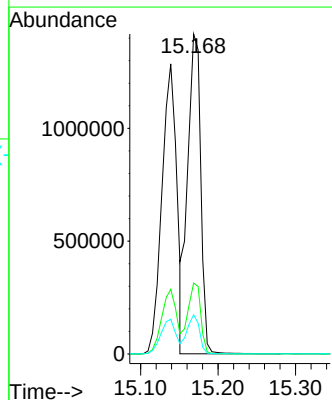
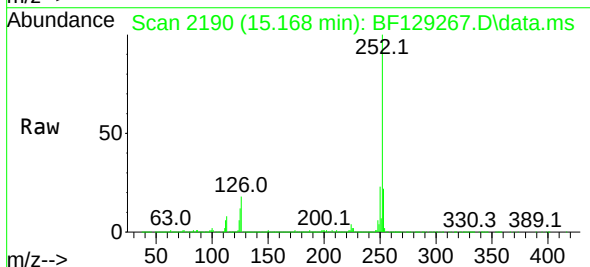
Manual Integrations
APPROVED

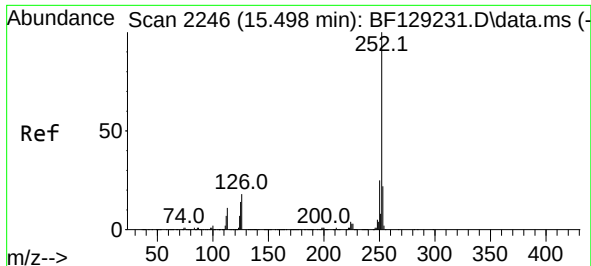
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#89
Benzo(k)fluoranthene
Concen: 52.928 ng
RT: 15.168 min Scan# 2190
Delta R.T. 0.012 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Tgt Ion:252 Resp: 1664167
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 12.3 8.3 12.5





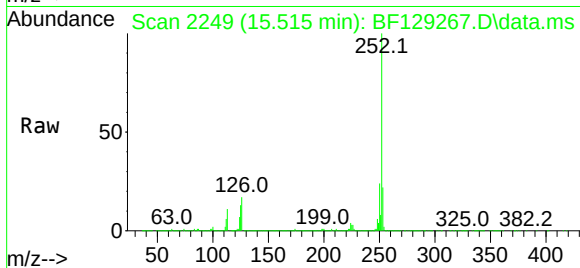
#90
Benzo(a)pyrene
Concen: 59.268 ng
RT: 15.515 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Instrument :

BNA_F

ClientSampleId :

PB146277BS

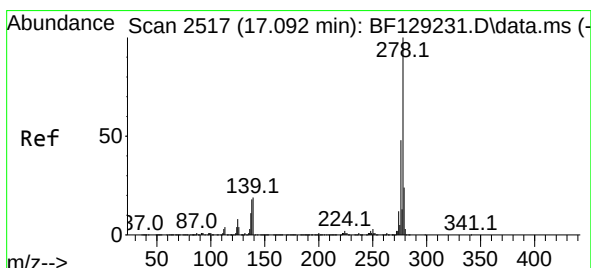
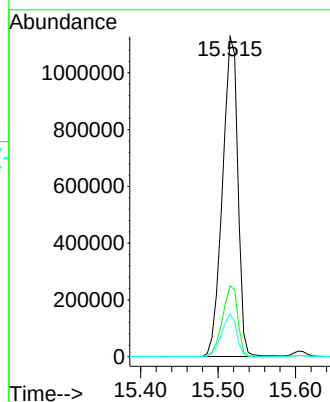
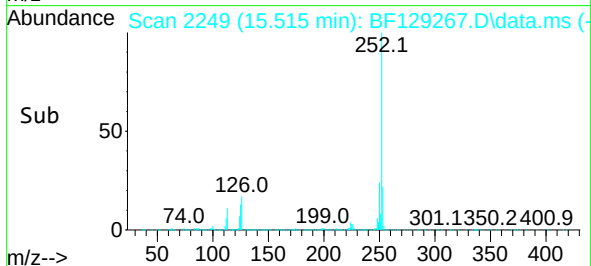


Tgt Ion:252 Resp: 155277
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 13.4 8.8 13.2

Manual Integrations

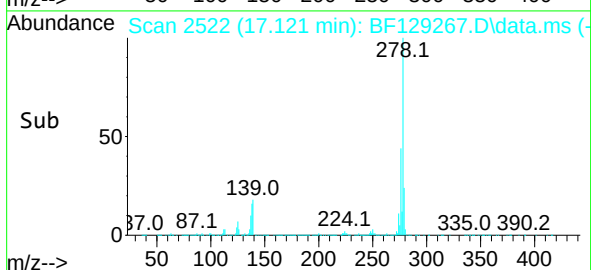
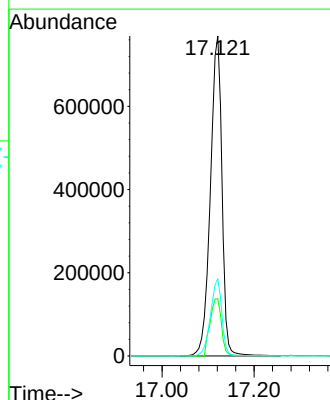
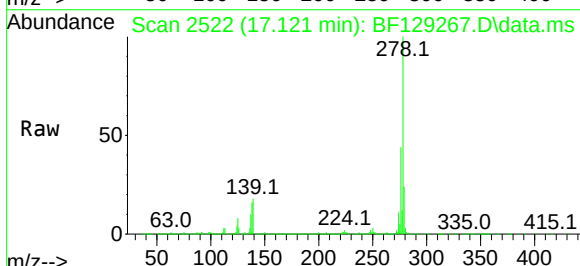
APPROVED

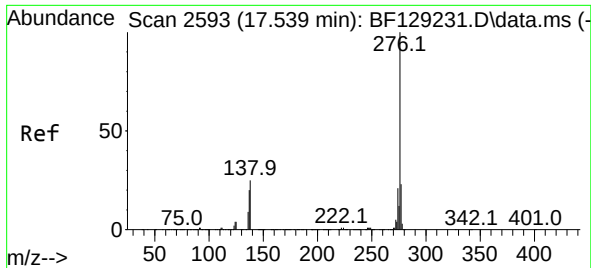
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#91
Dibenzo(a,h)anthracene
Concen: 51.016 ng
RT: 17.121 min Scan# 2522
Delta R.T. 0.029 min
Lab File: BF129267.D
Acq: 18 Jul 2022 14:32

Tgt Ion:278 Resp: 1347955
Ion Ratio Lower Upper
278 100
139 17.9 12.8 19.2
279 24.0 18.6 28.0





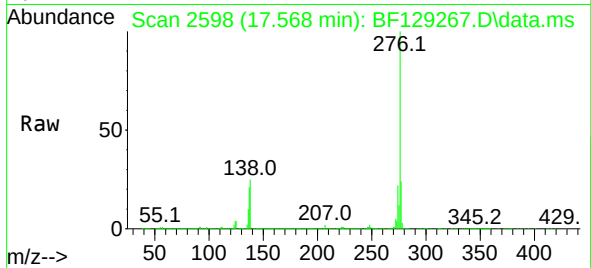
#92
 Benzo(g,h,i)perylene
 Concen: 51.864 ng
 RT: 17.568 min Scan# 21
 Delta R.T. 0.029 min
 Lab File: BF129267.D
 Acq: 18 Jul 2022 14:32

Instrument :

BNA_F

ClientSampleId :

PB146277BS



Tgt Ion:276 Resp: 1400794
 Ion Ratio Lower Upper
 276 100
 277 24.3 19.1 28.7
 138 25.4 18.0 27.0

Manual Integrations

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Reviewed By :Christian Giraldo 07/19/2022
 Supervised By :Jagrut Upadhyay 07/19/2022

