

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
 Data File : BF127096.D
 Acq On : 28 Feb 2022 13:27
 Operator : CG\JU
 Sample : N1664-22MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8MS

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/01/2022
 Supervised By : Jagrut Upadhyay 03/01/2022

Quant Time: Feb 28 16:57:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	100351	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	405030	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	212890	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	368155	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	197548	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	175811	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	696493	107.272	ng	0.00
7) Phenol-d6	6.534	99	912621	104.168	ng	0.00
23) Nitrobenzene-d5	7.469	82	634791	70.742	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	281144	114.699	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1020537	70.571	ng	0.00
79) Terphenyl-d14	13.021	244	1105086	82.234	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	121165	40.782	ng	97
3) Pyridine	3.510	79	294373	37.774	ng	94
4) n-Nitrosodimethylamine	3.481	42	177491	46.495	ng	# 73
6) Aniline	6.569	93	223480	21.529	ng	97
8) 2-Chlorophenol	6.686	128	345331	49.570	ng	97
9) Benzaldehyde	6.457	77	209935	39.365	ng	98
10) Phenol	6.551	94	453056	51.179	ng	88
11) bis(2-Chloroethyl)ether	6.639	93	323428	46.581	ng	98
12) 1,3-Dichlorobenzene	6.845	146	361696	48.131	ng	99
13) 1,4-Dichlorobenzene	6.922	146	362140	47.534	ng	97
14) 1,2-Dichlorobenzene	7.075	146	343752	47.314	ng	97
15) Benzyl Alcohol	7.045	79	340270	46.102	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.175	45	446296	40.820	ng	94
17) 2-Methylphenol	7.157	107	283331	47.008	ng	# 93
18) Hexachloroethane	7.416	117	140132	47.986	ng	# 90
19) n-Nitroso-di-n-propyla...	7.316	70	254234	45.034	ng	97
20) 3+4-Methylphenols	7.310	107	357883	45.726	ng	# 85
22) Acetophenone	7.316	105	490925	46.035	ng	# 96
24) Nitrobenzene	7.486	77	399045	47.075	ng	95
25) Isophorone	7.722	82	690483	46.502	ng	# 98
26) 2-Nitrophenol	7.804	139	178758	49.529	ng	# 86
27) 2,4-Dimethylphenol	7.839	122	308310	51.999	ng	92
28) bis(2-Chloroethoxy)met...	7.933	93	399825	44.416	ng	99
29) 2,4-Dichlorophenol	8.045	162	268456	48.160	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	288357	46.270	ng	97
31) Naphthalene	8.210	128	992971	46.964	ng	100
32) Benzoic acid	7.969	122	214570	51.029	ng	95
33) 4-Chloroaniline	8.251	127	59703	7.174	ng	95
34) Hexachlorobutadiene	8.316	225	172843	47.506	ng	97
35) Caprolactam	8.639	113	89921m	46.194	ng	
36) 4-Chloro-3-methylphenol	8.739	107	338988	47.583	ng	96
37) 2-Methylnaphthalene	8.898	142	648753	47.287	ng	98
38) 1-Methylnaphthalene	8.998	142	610141	46.442	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	266991	47.643	ng	99
41) Hexachlorocyclopentadiene	9.051	237	306936	100.985	ng	95
43) 2,4,6-Trichlorophenol	9.180	196	187870	45.708	ng	97

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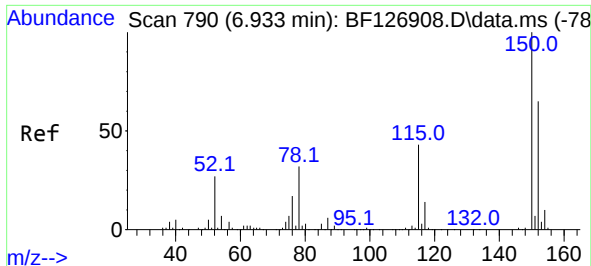
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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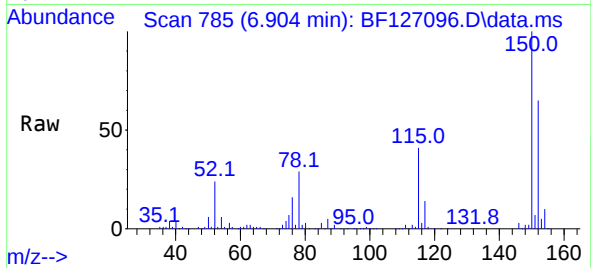
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	198052	45.790	ng	94
46) 1,1'-Biphenyl	9.369	154	762840	45.227	ng	95
47) 2-Chloronaphthalene	9.392	162	562545	44.975	ng	95
48) 2-Nitroaniline	9.492	65	215767	43.715	ng	94
49) Acenaphthylene	9.810	152	956251	47.066	ng	98
50) Dimethylphthalate	9.669	163	680661	44.730	ng	# 99
51) 2,6-Dinitrotoluene	9.733	165	150585	48.639	ng	96
52) Acenaphthene	9.980	154	694405m	52.553	ng	
53) 3-Nitroaniline	9.898	138	61156	16.160	ng	97
54) 2,4-Dinitrophenol	10.010	184	163470	99.757	ng	# 88
55) Dibenzofuran	10.157	168	832342	45.811	ng	93
56) 4-Nitrophenol	10.069	139	250613	89.661	ng	# 78
57) 2,4-Dinitrotoluene	10.139	165	208405	49.786	ng	# 96
58) Fluorene	10.498	166	655664	46.328	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	160407	46.780	ng	95
60) Diethylphthalate	10.369	149	726001	45.659	ng	98
61) 4-Chlorophenyl-phenyle...	10.486	204	306527	45.932	ng	97
62) 4-Nitroaniline	10.522	138	156259	41.813	ng	# 80
63) Azobenzene	10.651	77	749418	42.327	ng	93
65) 4,6-Dinitro-2-methylph...	10.545	198	100083	46.267	ng	89
66) n-Nitrosodiphenylamine	10.610	169	562595	46.603	ng	98
67) 4-Bromophenyl-phenylether	10.980	248	190468	46.304	ng	97
68) Hexachlorobenzene	11.045	284	215958	48.768	ng	92
69) Atrazine	11.133	200	188960	50.468	ng	99
70) Pentachlorophenol	11.239	266	228488	94.522	ng	99
71) Phenanthrene	11.463	178	955682	46.378	ng	99
72) Anthracene	11.516	178	973763	47.468	ng	100
73) Carbazole	11.669	167	810253	43.070	ng	98
74) Di-n-butylphthalate	11.992	149	1090591	45.094	ng	99
75) Fluoranthene	12.657	202	892482	45.614	ng	93
77) Benzidine	12.774	184	193270	36.001	ng	# 97
78) Pyrene	12.886	202	872282	50.824	ng	99
80) Butylbenzylphthalate	13.498	149	390931	48.114	ng	85
81) Benzo(a)anthracene	14.074	228	635051	47.684	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	68470	16.313	ng	# 97
83) Chrysene	14.110	228	591573	47.236	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	520838	48.826	ng	# 98
85) Di-n-octyl phthalate	14.668	149	681434	44.368	ng	96
87) Indeno(1,2,3-cd)pyrene	17.109	276	668616	57.999	ng	# 85
88) Benzo(b)fluoranthene	15.139	252	526639	44.600	ng	# 94
89) Benzo(k)fluoranthene	15.168	252	523369	45.953	ng	# 95
90) Benzo(a)pyrene	15.515	252	525160	56.938	ng	# 93
91) Dibenzo(a,h)anthracene	17.127	278	563813	59.135	ng	# 89
92) Benzo(g,h,i)perylene	17.580	276	564992	60.108	ng	# 86

(#) = 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: BF127096.D
Acq: 28 Feb 2022 13:27

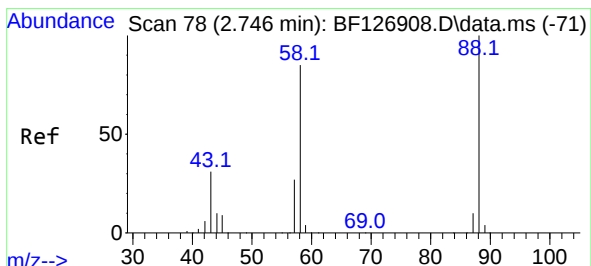
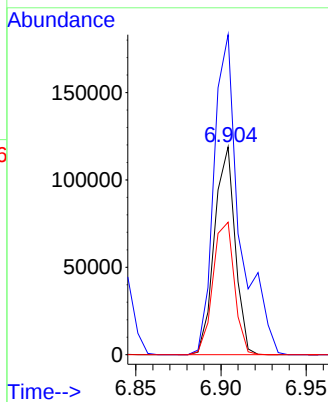
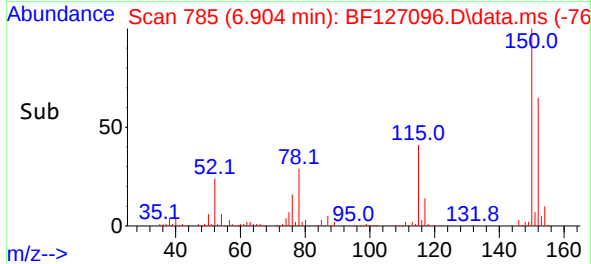
Instrument :
BNA_F
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TP-8MS



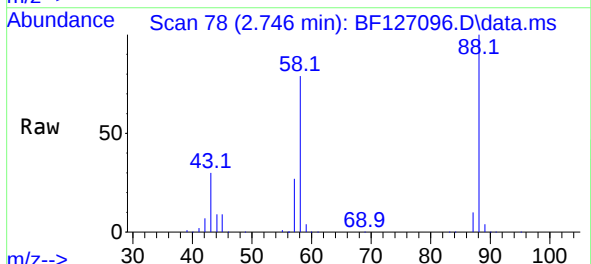
Tgt Ion:152 Resp: 10035
Ion Ratio Lower Upper
152 100
150 154.0 128.1 192.1
115 63.8 56.7 85.1

Manual Integrations
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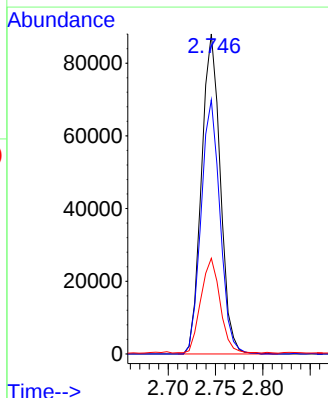
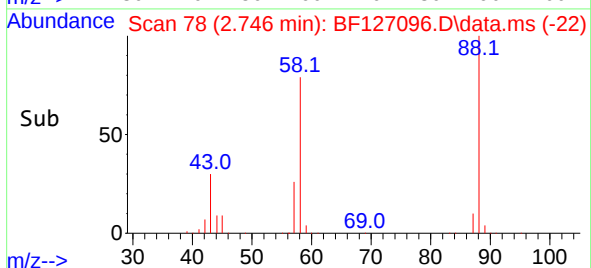
Reviewed By :Christian Giraldo 03/01/2022
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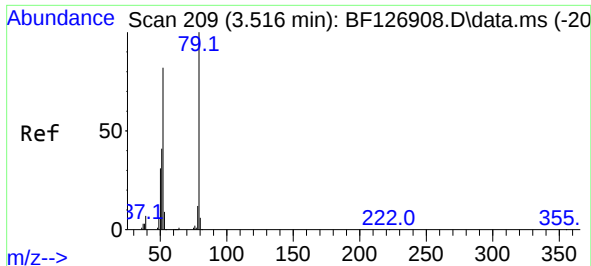


#2
1,4-Dioxane
Concen: 40.782 ng
RT: 2.746 min Scan# 78
Delta R.T. 0.029 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



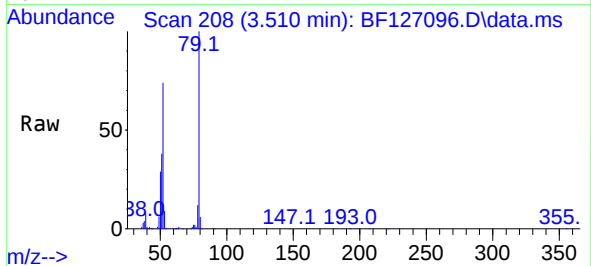
Tgt Ion: 88 Resp: 121165
Ion Ratio Lower Upper
88 100
58 80.1 62.8 94.2
43 30.2 22.3 33.5





#3
Pyridine
Concen: 37.774 ng
RT: 3.510 min Scan# 209
Delta R.T. 0.023 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

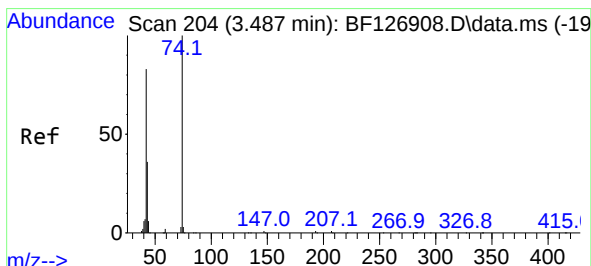
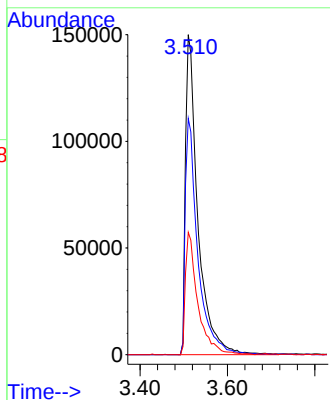
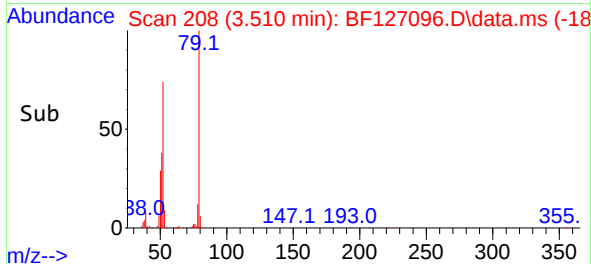
Instrument :
BNA_F
Client SampleId :
TP-8MS



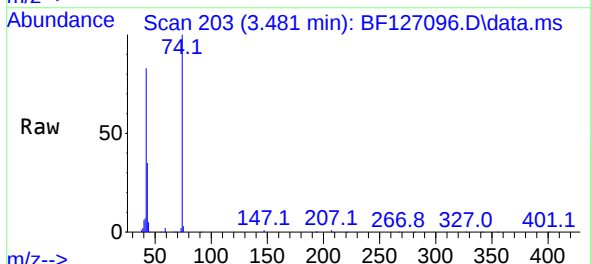
Tgt Ion: 79 Resp: 29437
Ion Ratio Lower Upper
79 100
52 73.8 56.2 84.4
51 38.3 26.7 40.1

Manual Integrations
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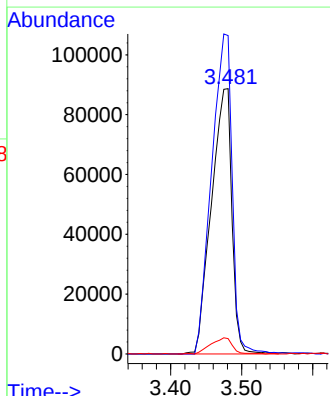
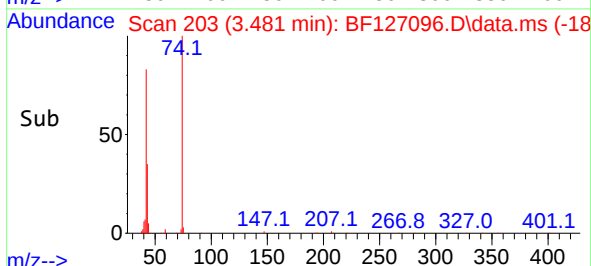
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#4
n-Nitrosodimethylamine
Concen: 46.495 ng
RT: 3.481 min Scan# 203
Delta R.T. 0.023 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



Tgt Ion: 42 Resp: 177491
Ion Ratio Lower Upper
42 100
74 120.0 125.6 188.4
44 5.8 5.7 8.5





#5
2-Fluorophenol
Concen: 107.272 ng
RT: 5.528 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Instrument :

BNA_F

ClientSampleId :

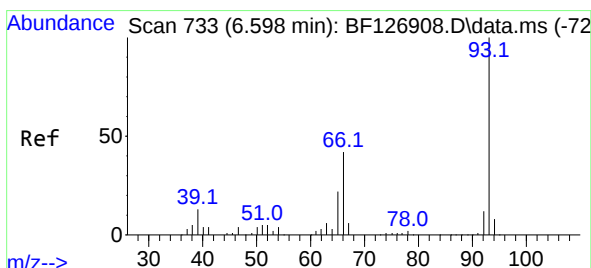
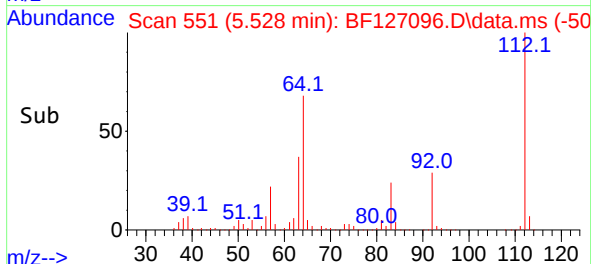
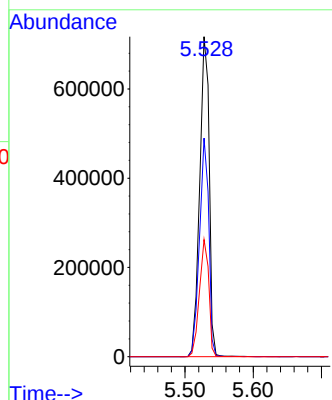
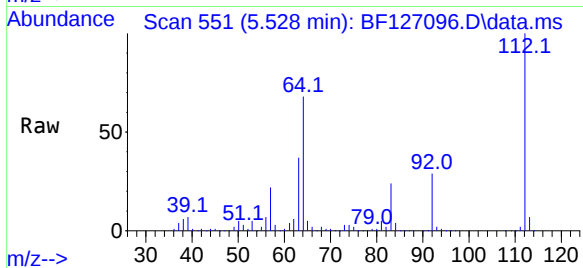
TP-8MS

Tgt Ion:112 Resp: 69649
Ion Ratio Lower Upper
112 100
64 68.3 49.5 74.3
63 36.6 23.9 35.9

Manual Integrations

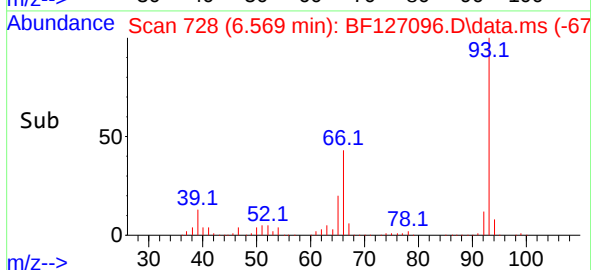
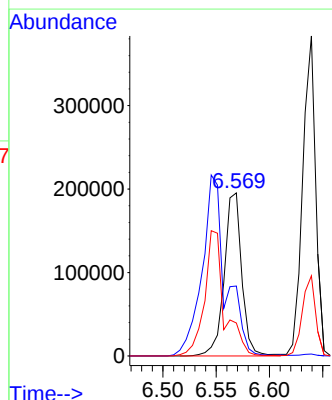
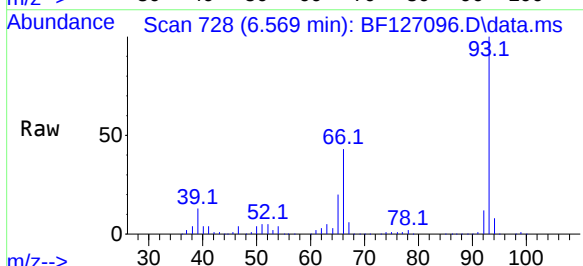
APPROVED

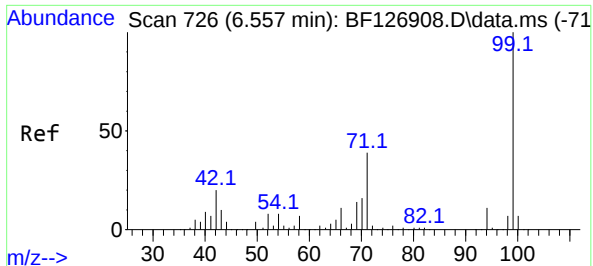
Reviewed By :Christian Giraldo 03/01/2022
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#6
Aniline
Concen: 21.529 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

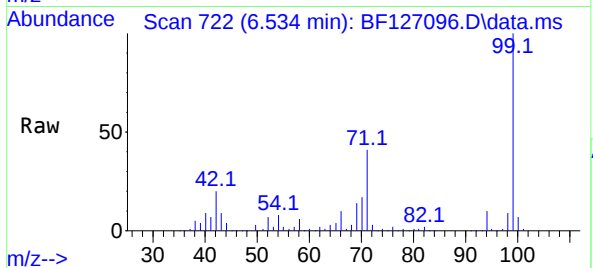
Tgt Ion: 93 Resp: 223480
Ion Ratio Lower Upper
93 100
66 42.9 32.2 48.4
65 20.2 16.3 24.5





#7
Phenol-d6
Concen: 104.168 ng
RT: 6.534 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

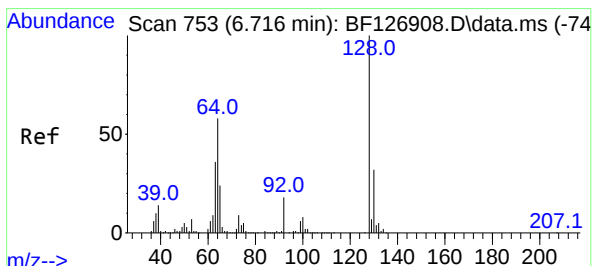
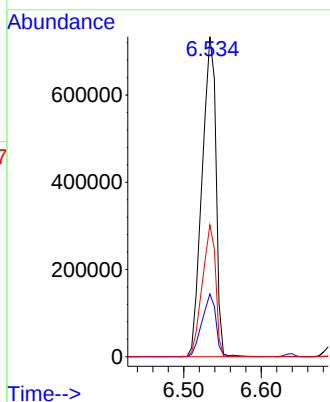
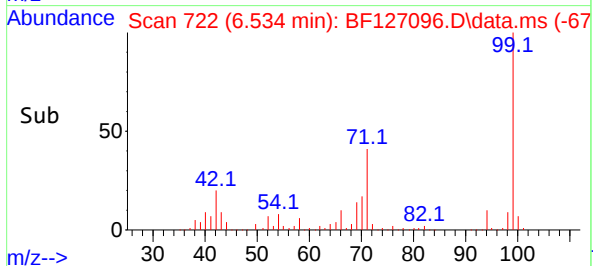
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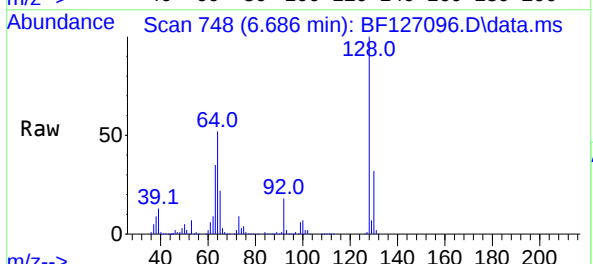
Tgt Ion: 99 Resp: 91262
Ion Ratio Lower Upper
99 100
42 19.6 14.2 21.4
71 41.2 24.3 36.5

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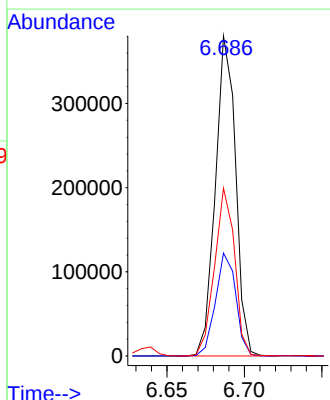
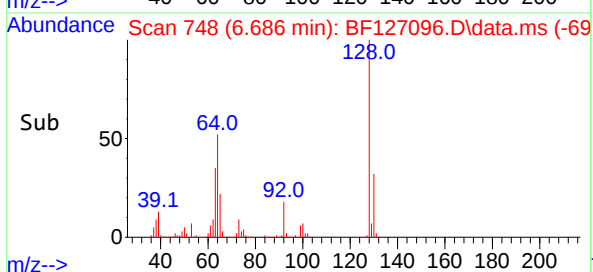
Reviewed By :Christian Giraldo 03/01/2022
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#8
2-Chlorophenol
Concen: 49.570 ng
RT: 6.686 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



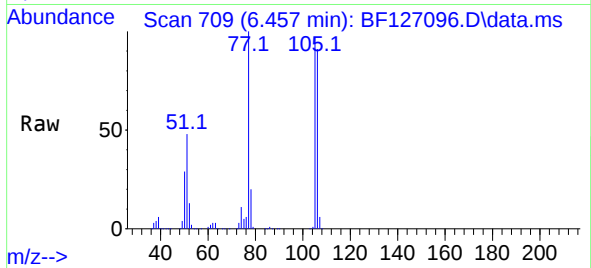
Tgt Ion:128 Resp: 345331
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 52.5 35.6 75.6





#9
Benzaldehyde
Concen: 39.365 ng
RT: 6.457 min Scan# 709
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

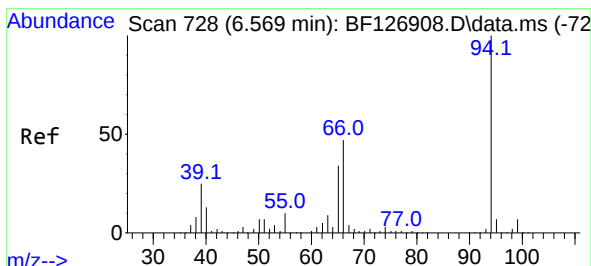
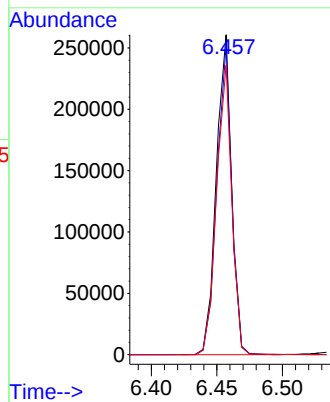
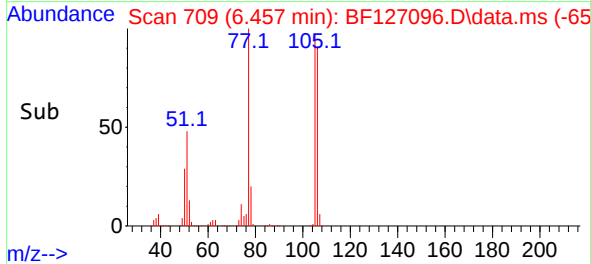
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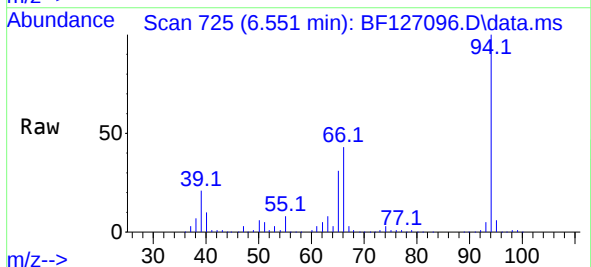
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Ion Ratio Lower Upper
77 100
105 96.7 74.9 114.9
106 90.5 72.4 112.4

Manual Integrations
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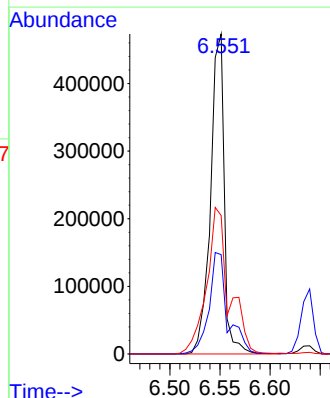
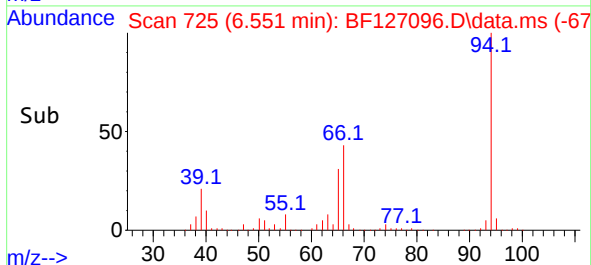
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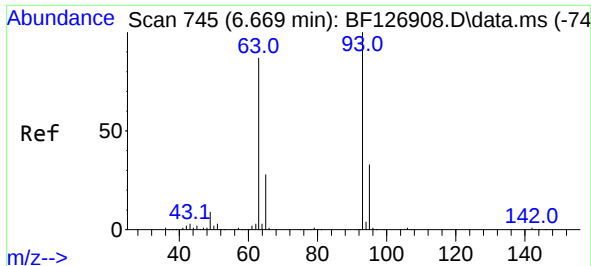


#10
Phenol
Concen: 51.179 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



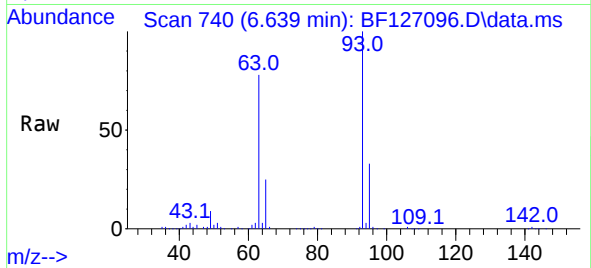
Tgt Ion: 94 Resp: 453056
Ion Ratio Lower Upper
94 100
65 31.1 7.2 47.2
66 43.3 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 46.581 ng
RT: 6.639 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

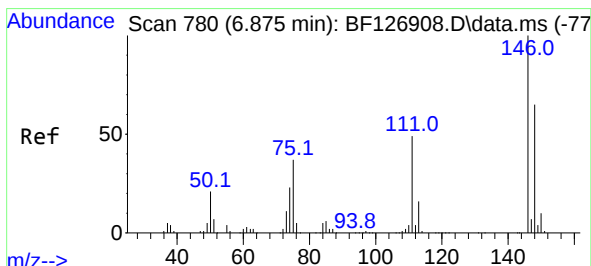
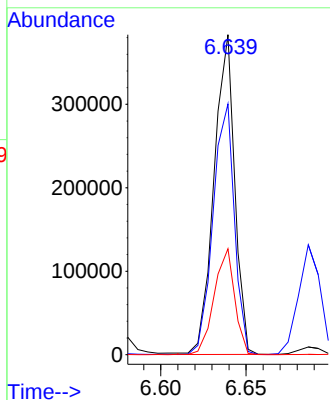
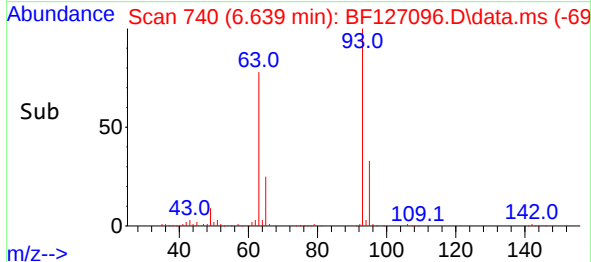
Instrument :
BNA_F
ClientSampleId :
TP-8MS



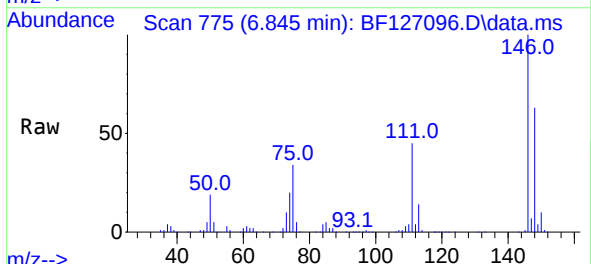
Tgt Ion: 93 Resp: 323428
Ion Ratio Lower Upper
93 100
63 78.4 60.5 100.5
95 33.1 12.9 52.9

Manual Integrations
APPROVED

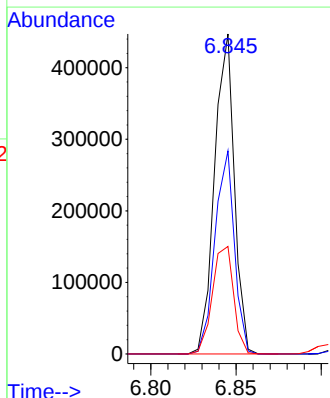
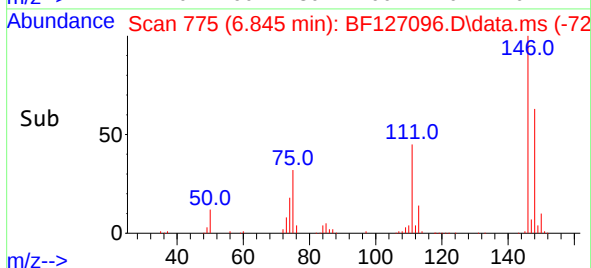
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

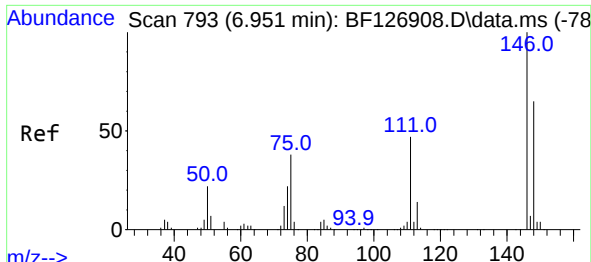


#12
1,3-Dichlorobenzene
Concen: 48.131 ng
RT: 6.845 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



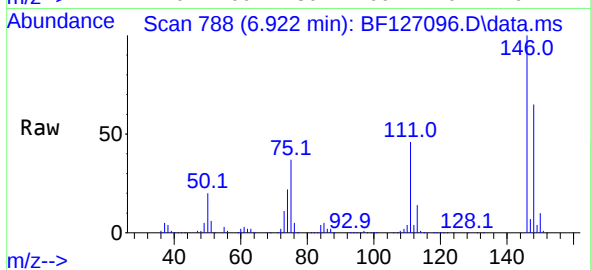
Tgt Ion:146 Resp: 361696
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 33.6 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 47.534 ng
RT: 6.922 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

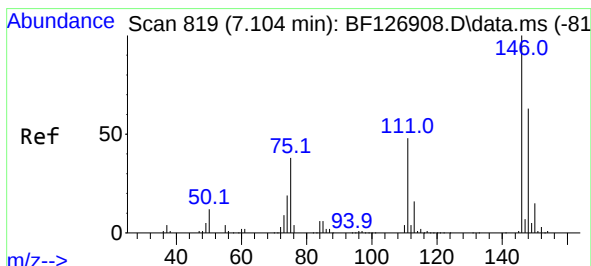
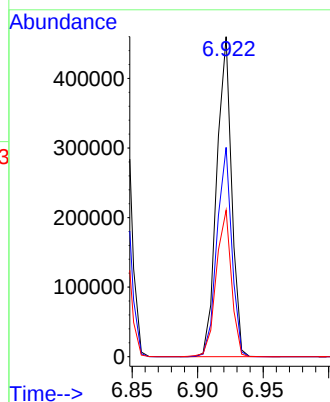
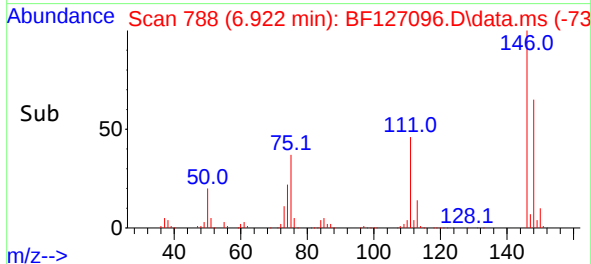
Instrument :
BNA_F
ClientSampleId :
TP-8MS



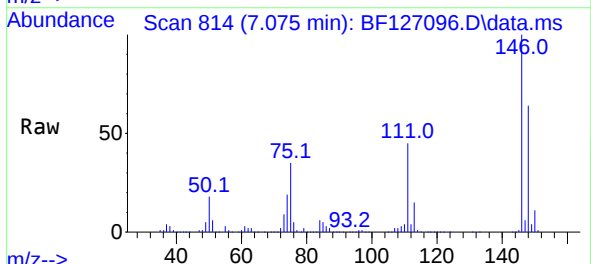
Tgt Ion:146 Resp: 362140
Ion Ratio Lower Upper
146 100
148 65.4 49.8 74.6
111 45.8 36.1 54.1

Manual Integrations
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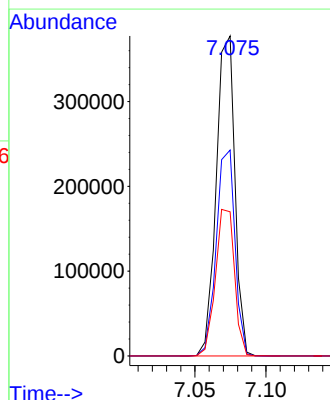
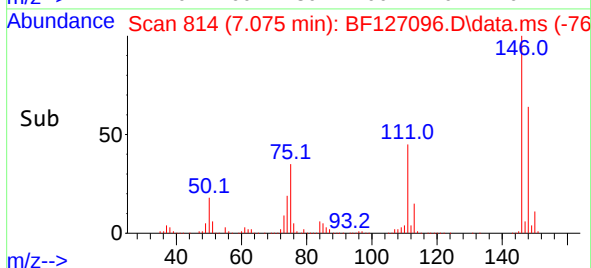
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

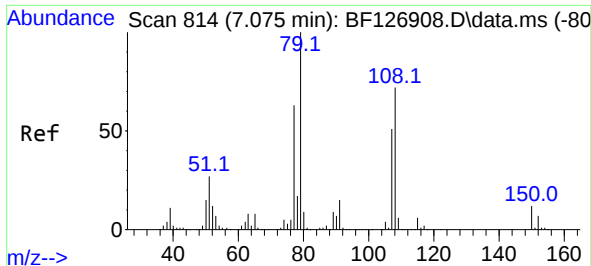


#14
1,2-Dichlorobenzene
Concen: 47.314 ng
RT: 7.075 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



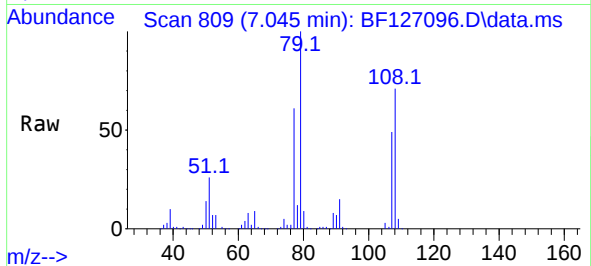
Tgt Ion:146 Resp: 343752
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 45.1 40.2 60.2





#15
Benzyl Alcohol
Concen: 46.102 ng
RT: 7.045 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

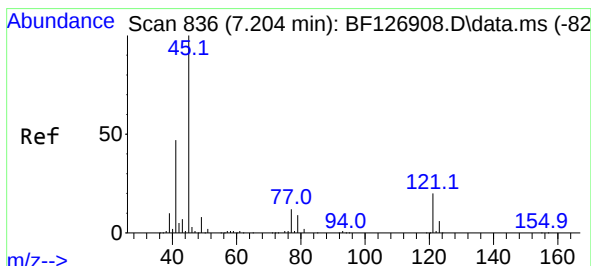
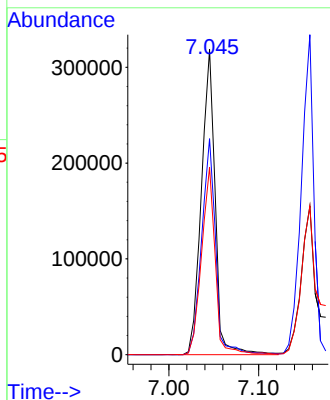
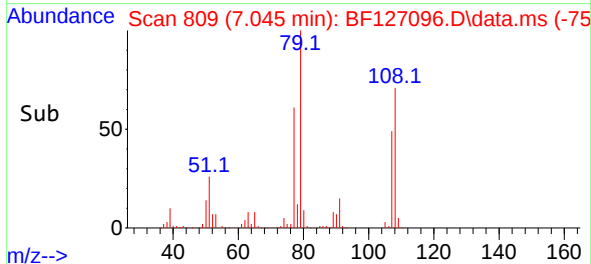
Instrument :
BNA_F
ClientSampleId :
TP-8MS



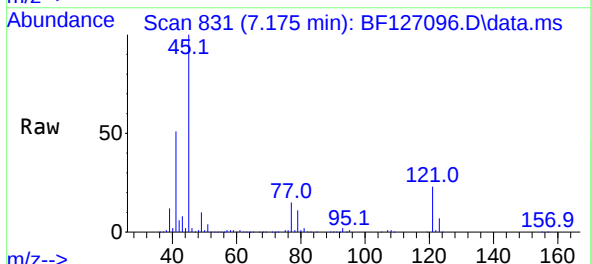
Tgt Ion: 79 Resp: 340270
Ion Ratio Lower Upper
79 100
108 70.8 63.2 94.8
77 61.4 49.4 74.2

Manual Integrations
APPROVED

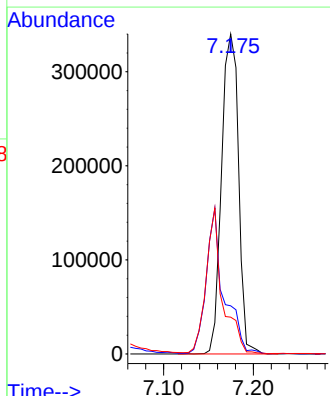
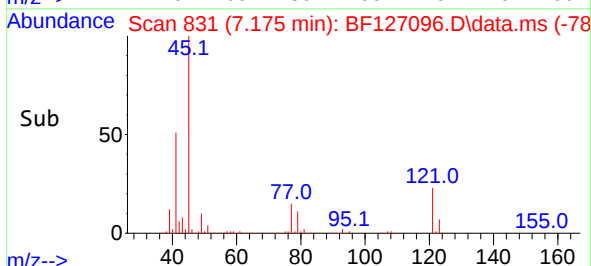
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

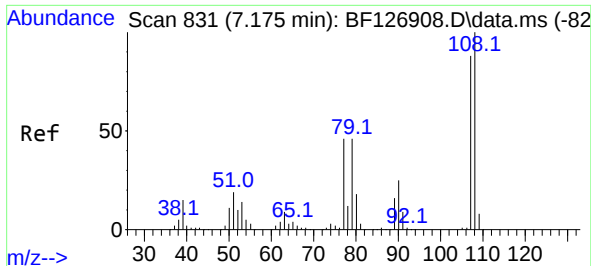


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.820 ng
RT: 7.175 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



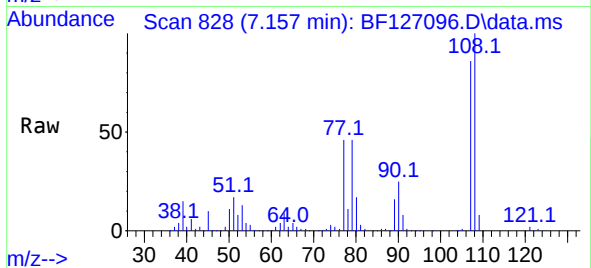
Tgt Ion: 45 Resp: 446296
Ion Ratio Lower Upper
45 100
77 15.1 0.0 32.4
79 11.5 0.0 29.8





#17
2-Methylphenol
Concen: 47.008 ng
RT: 7.157 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

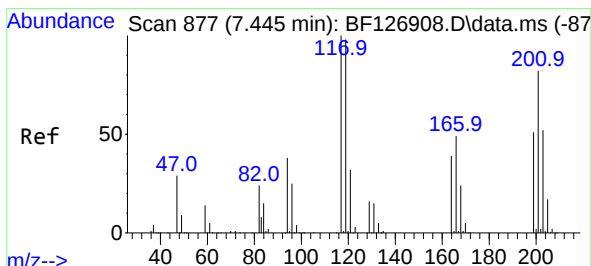
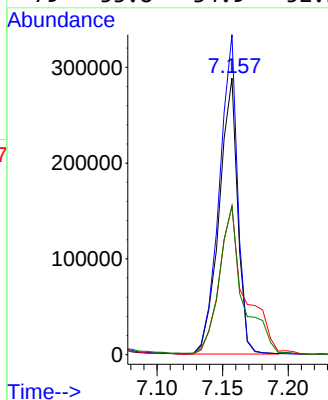
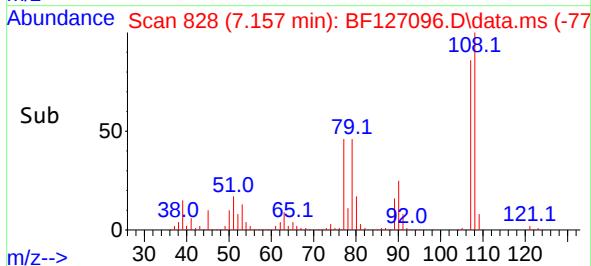
Instrument :
BNA_F
ClientSampleId :
TP-8MS



Tgt Ion:107 Resp: 28333
Ion Ratio Lower Upper
107 100
108 115.7 93.4 140.0
77 53.7 36.1 54.1
79 53.8 34.9 52.3#

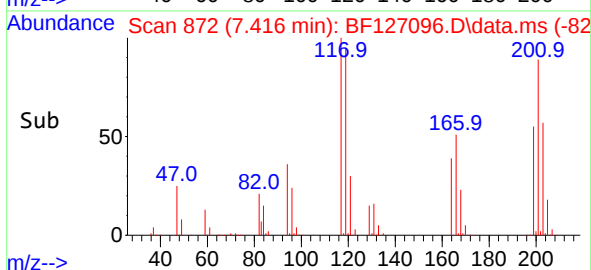
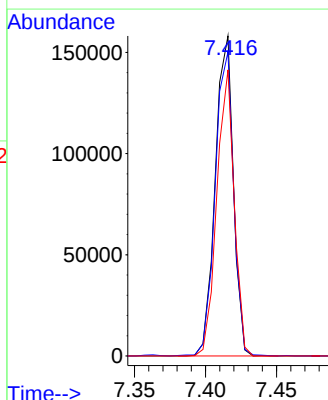
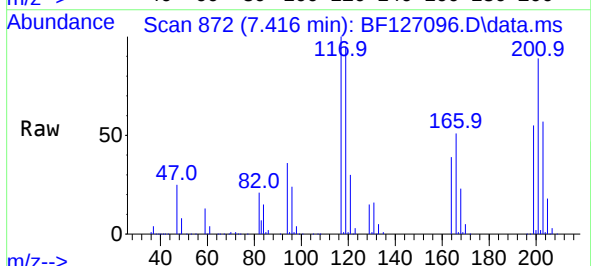
Manual Integrations
APPROVED

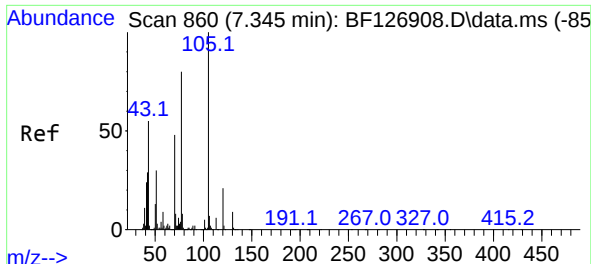
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#18
Hexachloroethane
Concen: 47.986 ng
RT: 7.416 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

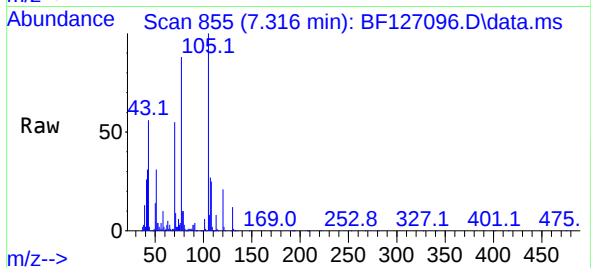
Tgt Ion:117 Resp: 140132
Ion Ratio Lower Upper
117 100
119 95.0 75.4 113.0
201 89.4 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 45.034 ng
RT: 7.316 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

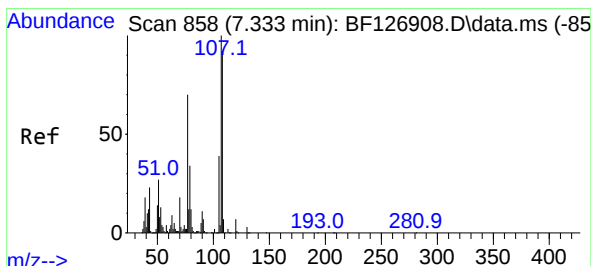
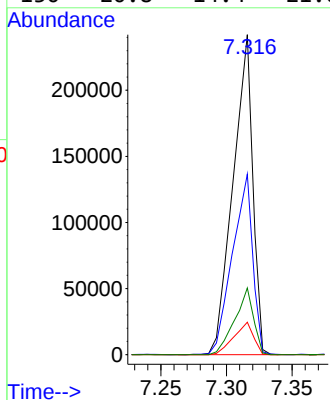
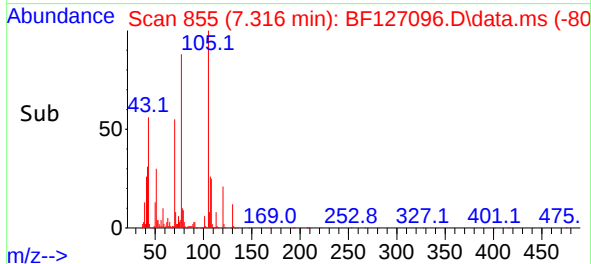
Instrument :
BNA_F
ClientSampleId :
TP-8MS



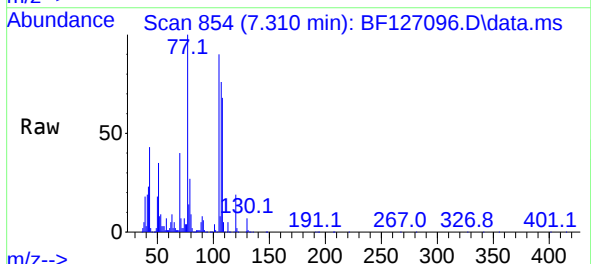
Tgt Ion: 70 Resp: 254234
Ion Ratio Lower Upper
70 100
42 56.4 45.8 68.8
101 10.1 6.9 10.3
130 20.8 14.4 21.6

Manual Integrations
APPROVED

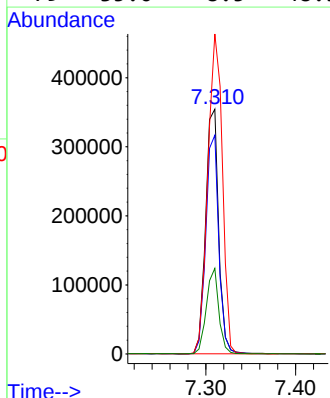
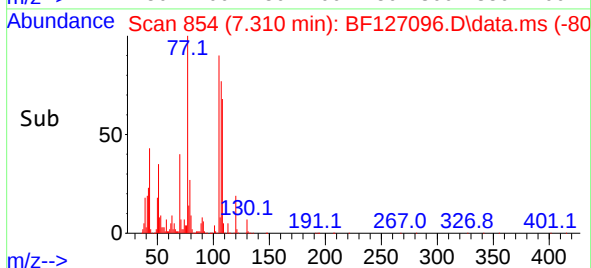
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

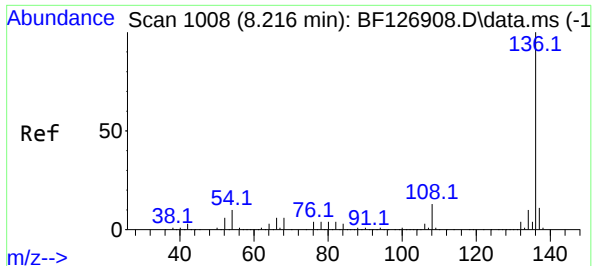


#20
3+4-Methylphenols
Concen: 45.726 ng
RT: 7.310 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



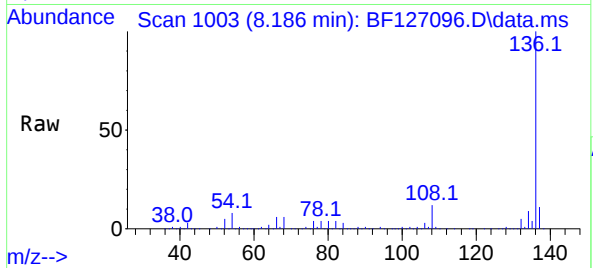
Tgt Ion:107 Resp: 357883
Ion Ratio Lower Upper
107 100
108 89.3 72.4 112.4
77 130.7 83.8 123.8#
79 35.0 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

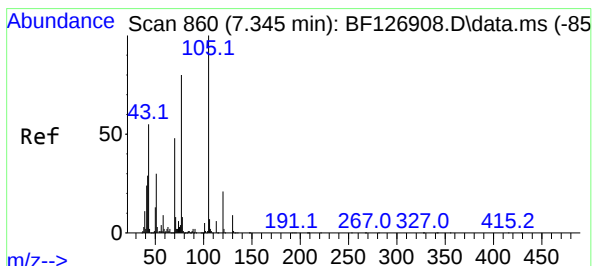
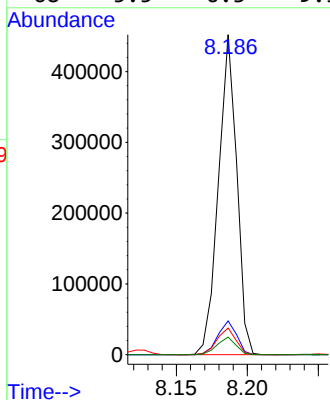
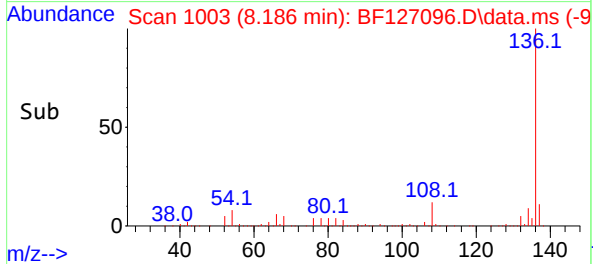
Instrument :
BNA_F
ClientSampleId :
TP-8MS



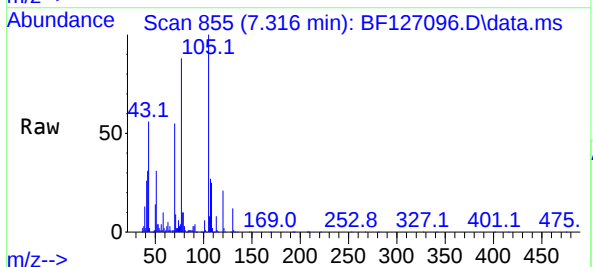
Tgt Ion:136 Resp: 405030
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.3 7.8 11.6
68 5.5 6.3 9.5#

Manual Integrations
APPROVED

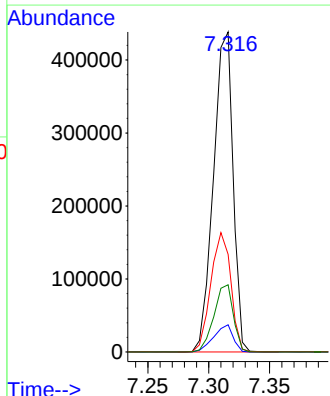
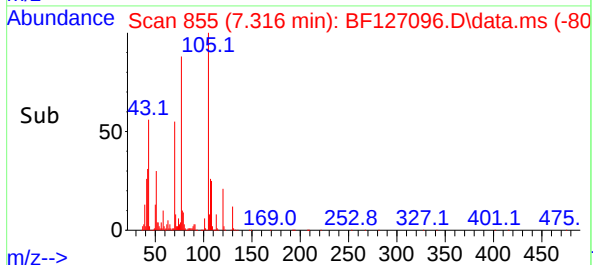
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

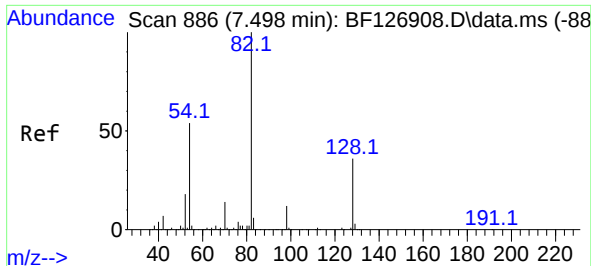


#22
Acetophenone
Concen: 46.035 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



Tgt Ion:105 Resp: 490925
Ion Ratio Lower Upper
105 100
71 8.5 5.4 8.0#
51 30.5 27.4 41.0
120 21.0 17.0 25.6





#23
Nitrobenzene-d5
Concen: 70.742 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Instrument :

BNA_F

ClientSampleId :

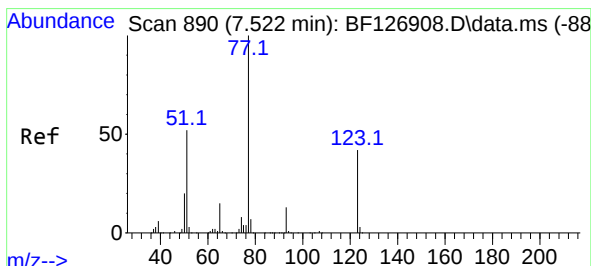
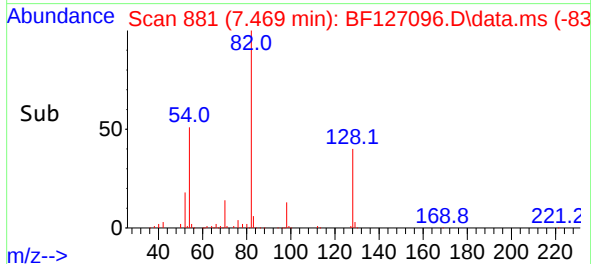
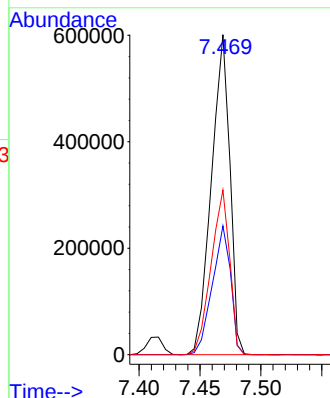
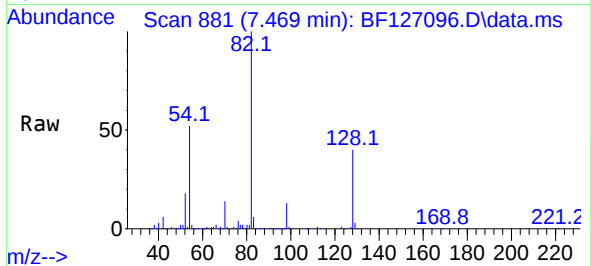
TP-8MS

Tgt Ion: 82 Resp: 63479
Ion Ratio Lower Upper
82 100
128 40.3 32.7 49.1
54 51.5 41.7 62.5

Manual Integrations

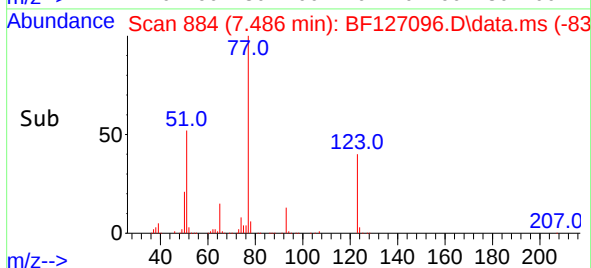
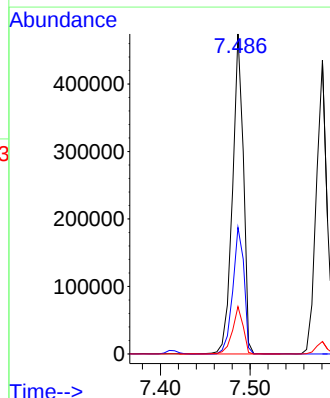
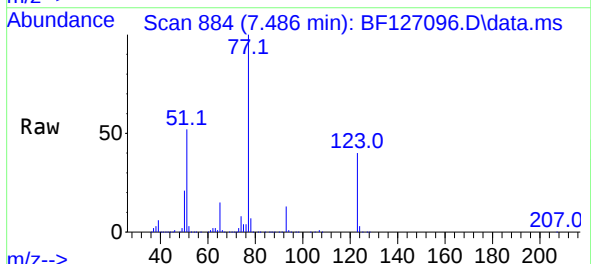
APPROVED

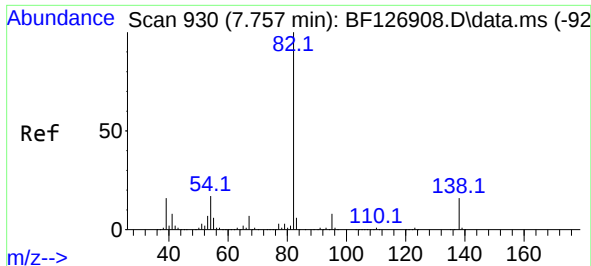
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#24
Nitrobenzene
Concen: 47.075 ng
RT: 7.486 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

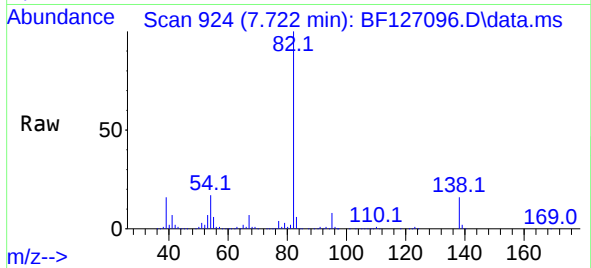
Tgt Ion: 77 Resp: 399045
Ion Ratio Lower Upper
77 100
123 39.6 34.6 52.0
65 14.8 10.6 15.8





#25
Isophorone
Concen: 46.502 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

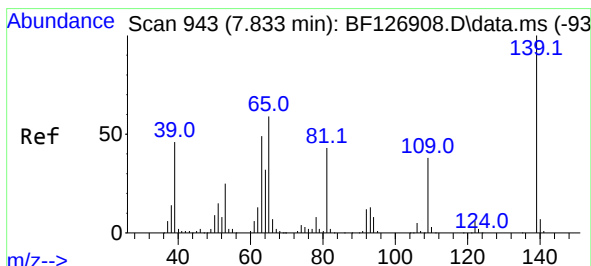
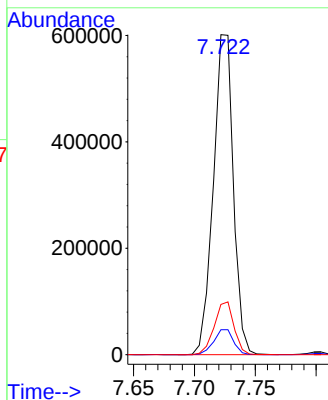
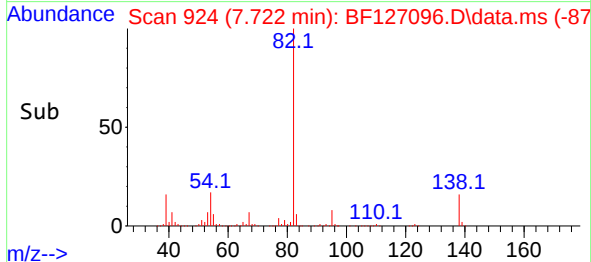
Instrument :
BNA_F
ClientSampleId :
TP-8MS



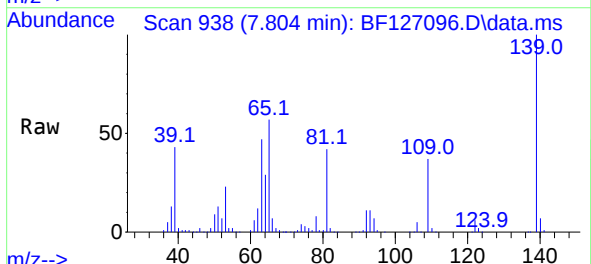
Tgt Ion: 82 Resp: 69048
Ion Ratio Lower Upper
82 100
95 7.8 5.0 7.4
138 15.7 12.3 18.5

Manual Integrations
APPROVED

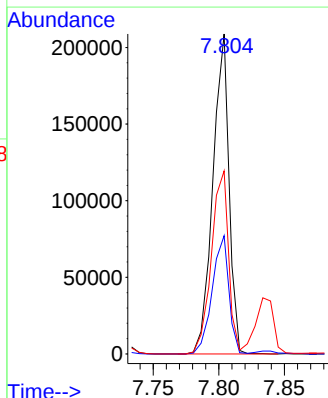
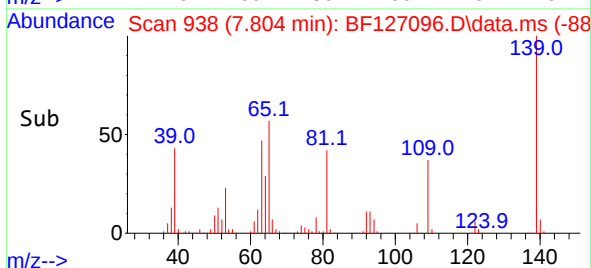
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

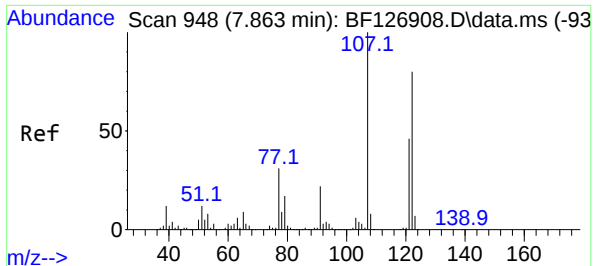


#26
2-Nitrophenol
Concen: 49.529 ng
RT: 7.804 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



Tgt Ion:139 Resp: 178758
Ion Ratio Lower Upper
139 100
109 36.9 20.0 30.0
65 57.2 40.8 61.2





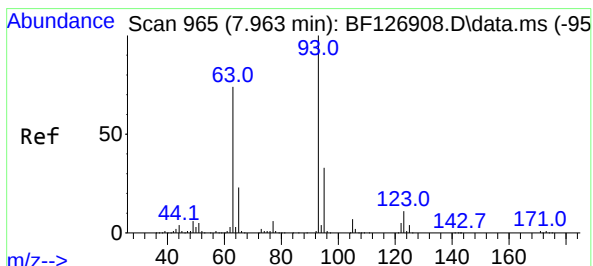
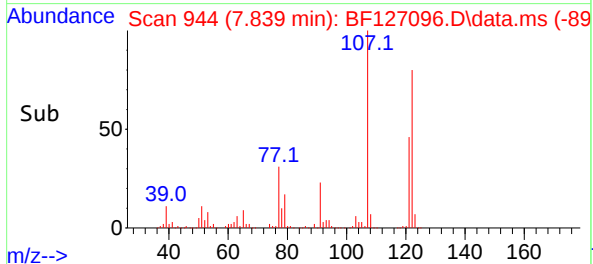
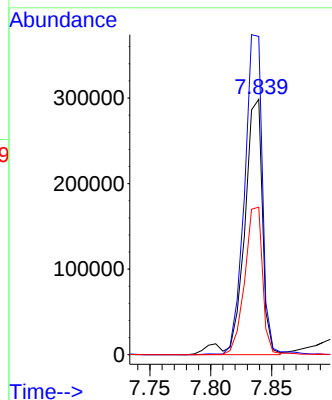
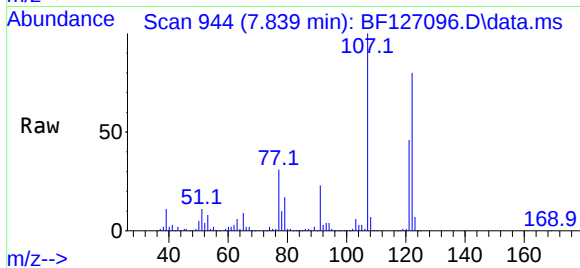
#27
2,4-Dimethylphenol
Concen: 51.999 ng
RT: 7.839 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Instrument :
BNA_F
ClientSampleId :
TP-8MS

Tgt Ion:122 Resp: 308310
Ion Ratio Lower Upper
122 100
107 124.6 91.2 136.8
121 57.7 44.4 66.6

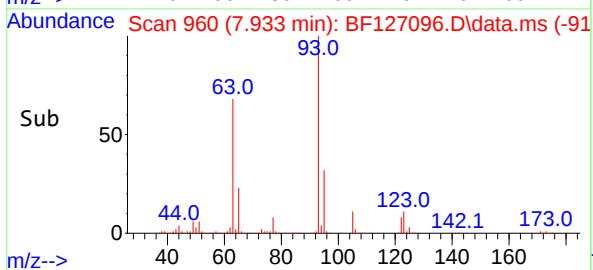
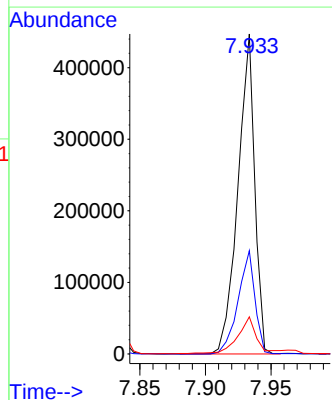
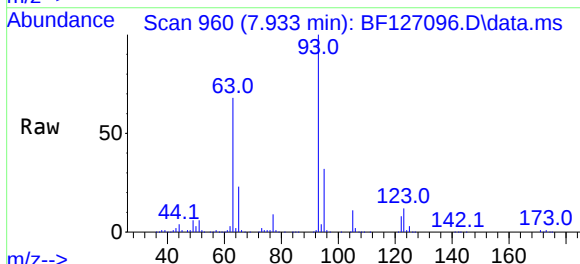
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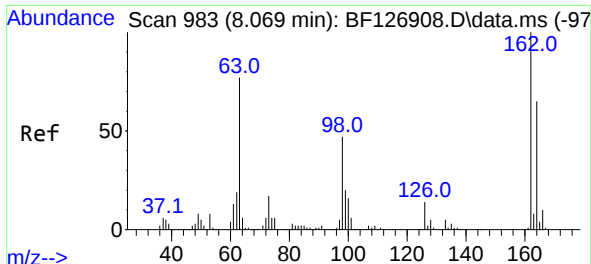
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#28
bis(2-Chloroethoxy)methane
Concen: 44.416 ng
RT: 7.933 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion: 93 Resp: 399825
Ion Ratio Lower Upper
93 100
95 32.3 25.4 38.2
123 11.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 48.160 ng

RT: 8.045 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127096.D

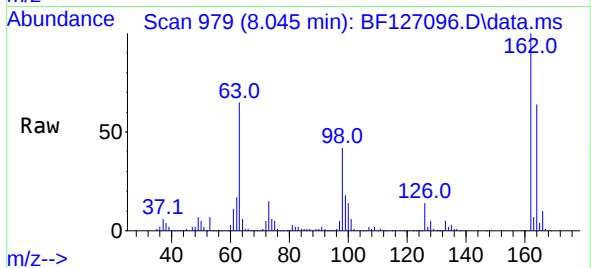
Acq: 28 Feb 2022 13:27

Instrument :

BNA_F

ClientSampleId :

TP-8MS



Tgt Ion:162 Resp: 268450

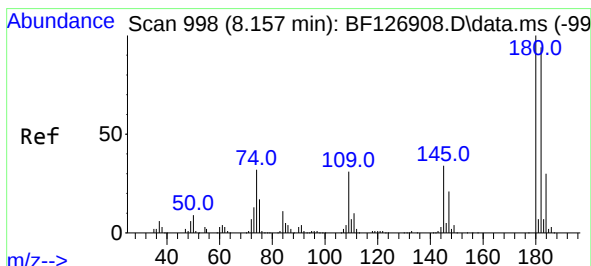
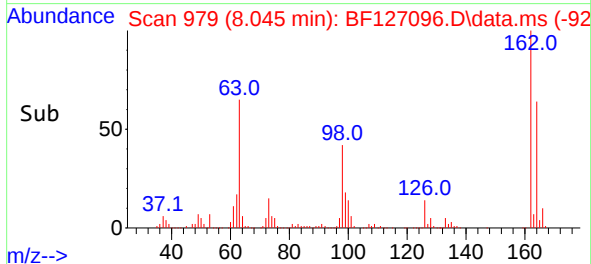
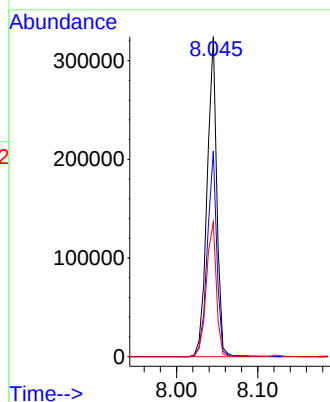
Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.8	83.8
98	42.1	23.6	63.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 03/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.270 ng

RT: 8.128 min Scan# 993

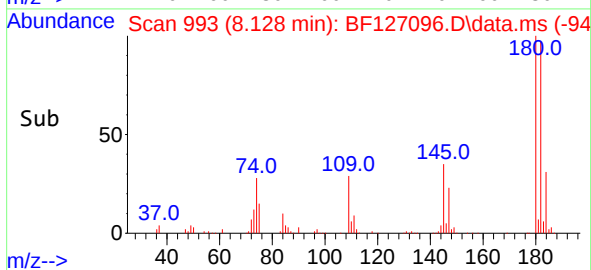
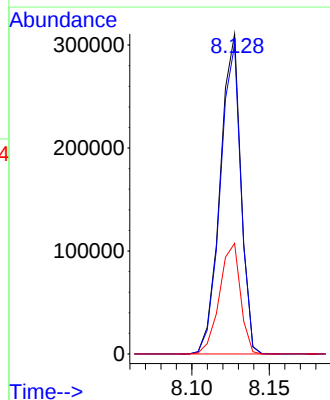
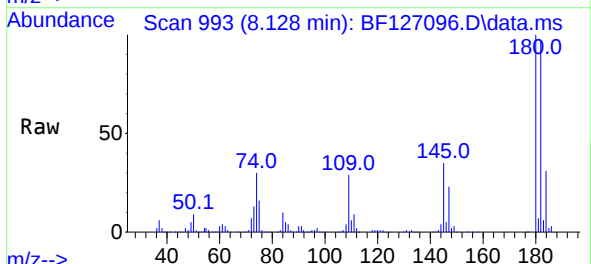
Delta R.T. -0.006 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

Tgt Ion:180 Resp: 288357

Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.5	113.3
145	34.6	26.2	39.2





#31

Naphthalene

Concen: 46.964 ng

RT: 8.210 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

Instrument :

BNA_F

ClientSampleId :

TP-8MS

Tgt Ion:128 Resp: 99297

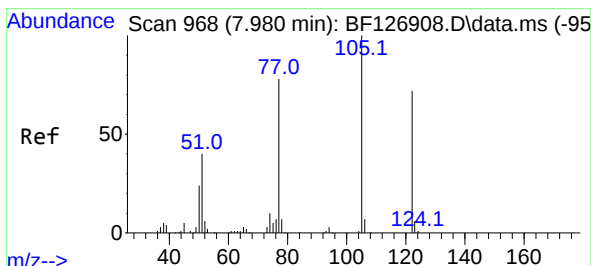
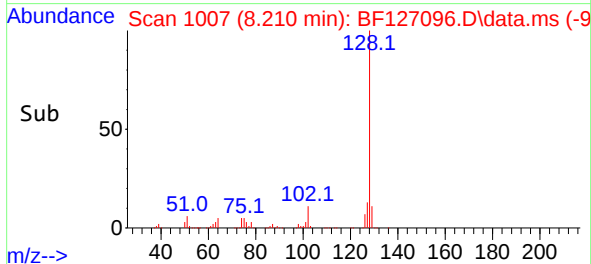
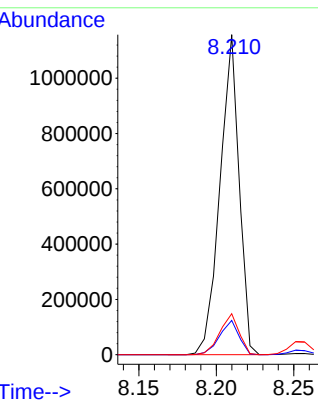
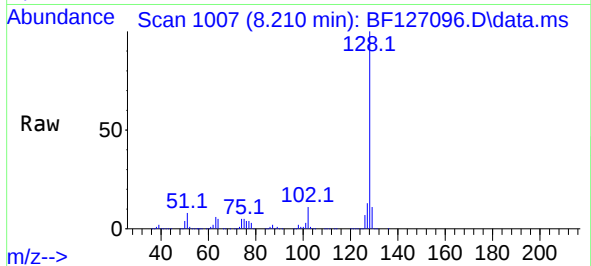
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	12.8	10.3	15.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/01/2022

Supervised By :Jagrut Upadhyay 03/01/2022



#32

Benzoic acid

Concen: 51.029 ng

RT: 7.969 min Scan# 966

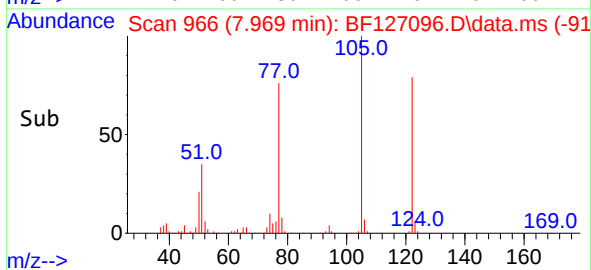
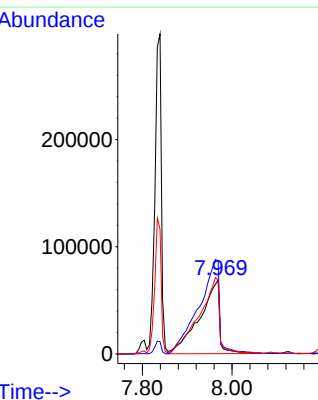
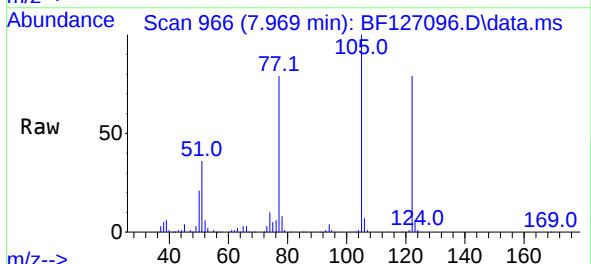
Delta R.T. 0.012 min

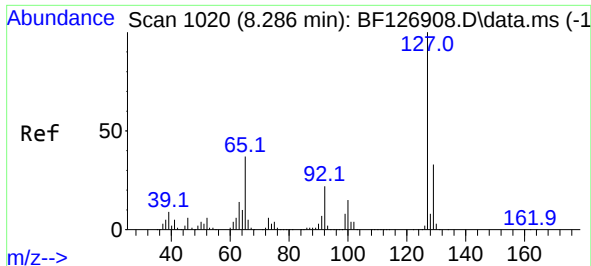
Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

Tgt Ion:122 Resp: 214570

Ion	Ratio	Lower	Upper
122	100		
105	126.4	101.0	141.0
77	99.9	74.5	114.5





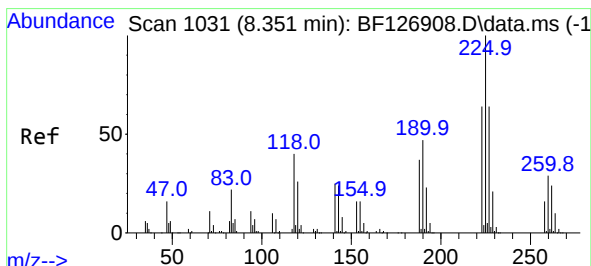
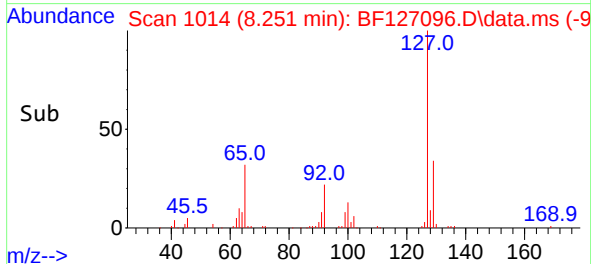
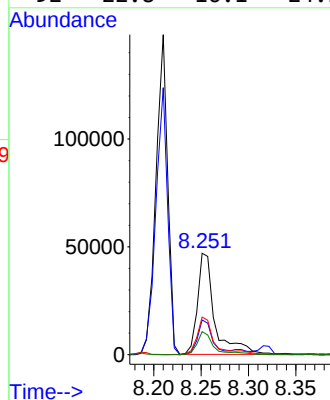
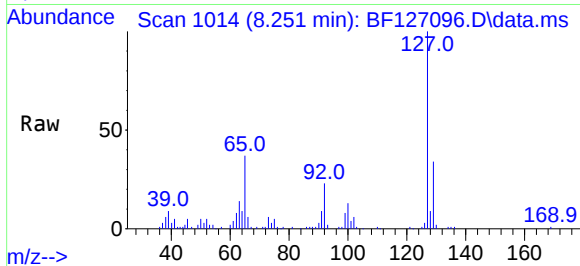
#33
4-Chloroaniline
Concen: 7.174 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Instrument :
BNA_F
ClientSampleId :
TP-8MS

Tgt Ion:127	Resp:	5970
Ion Ratio	Lower	Upper
127	100	
129	34.3	26.5 39.7
65	37.0	26.6 39.8
92	22.8	16.1 24.1

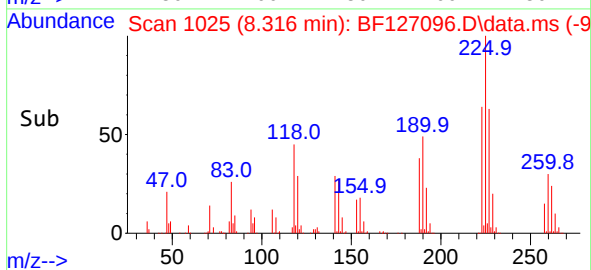
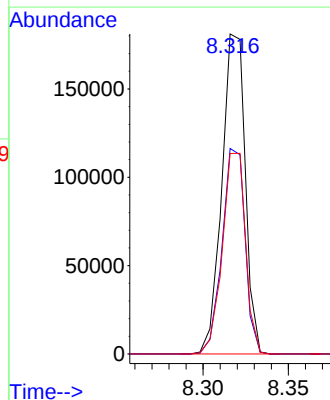
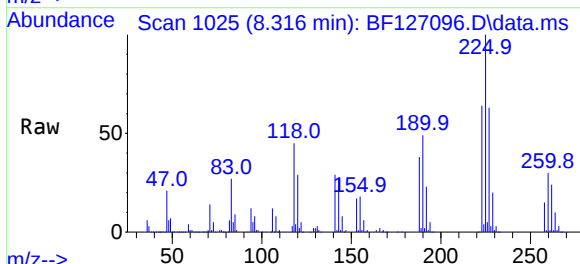
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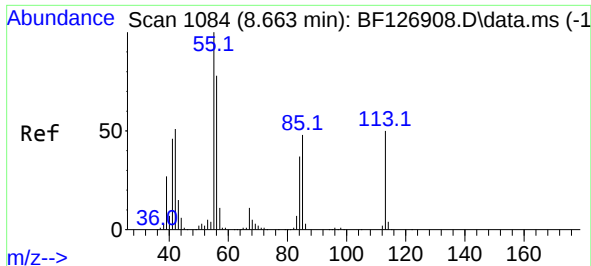
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#34
Hexachlorobutadiene
Concen: 47.506 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

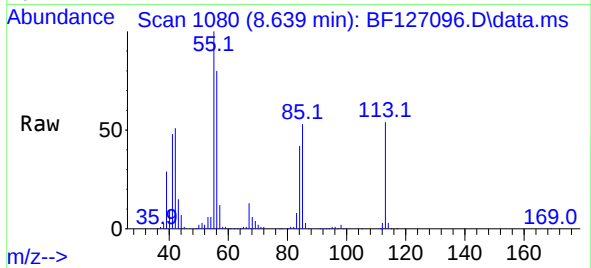
Tgt Ion:225	Resp:	172843
Ion Ratio	Lower	Upper
225	100	
223	64.2	48.6 73.0
227	62.7	51.4 77.0





#35
Caprolactam
Concen: 46.194 ng m
RT: 8.639 min Scan# 1084
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

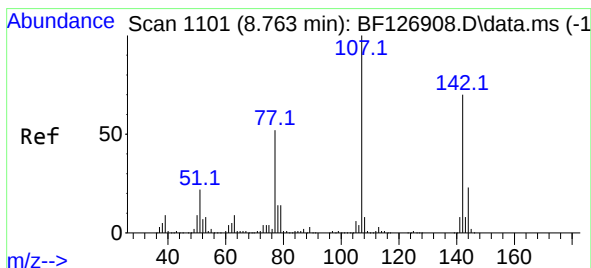
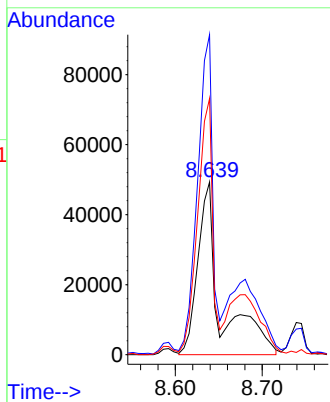
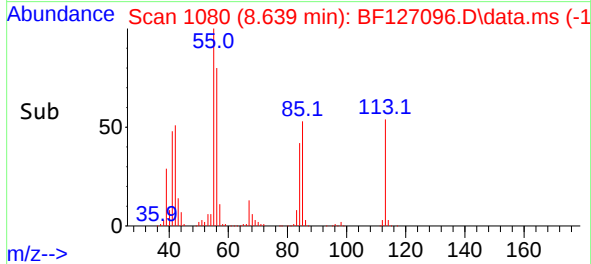
Instrument :
BNA_F
ClientSampleId :
TP-8MS



Tgt Ion:113 Resp: 8992
Ion Ratio Lower Upper
113 100
55 185.3 183.9 223.9
56 148.3 129.9 169.9

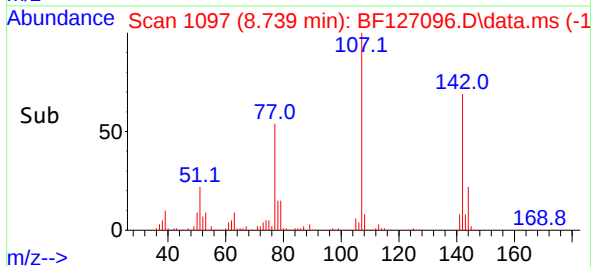
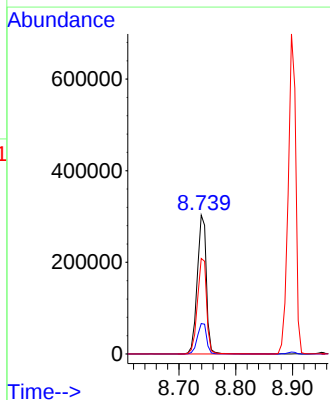
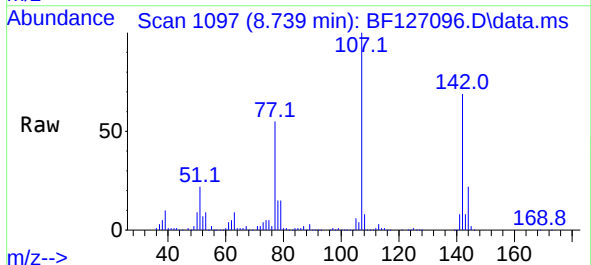
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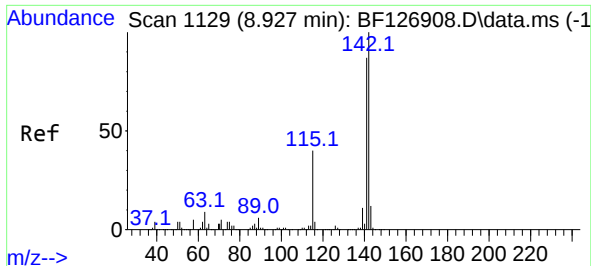
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#36
4-Chloro-3-methylphenol
Concen: 47.583 ng
RT: 8.739 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:107 Resp: 338988
Ion Ratio Lower Upper
107 100
144 21.9 18.5 27.7
142 68.7 58.1 87.1





#37

2-Methylnaphthalene

Concen: 47.287 ng

RT: 8.898 min Scan# 1129

Delta R.T. -0.012 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

Instrument :

BNA_F

ClientSampleId :

TP-8MS

Tgt Ion:142 Resp: 64875

Ion Ratio Lower Upper

142 100

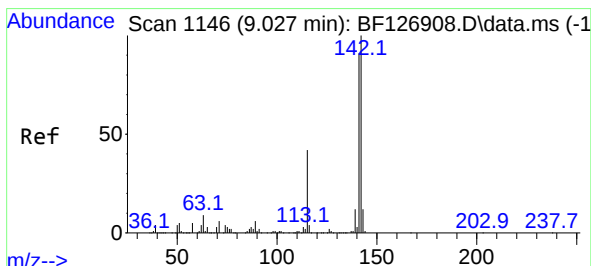
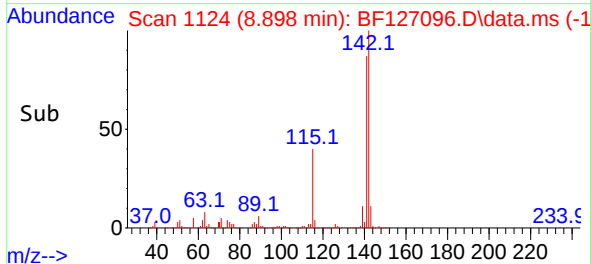
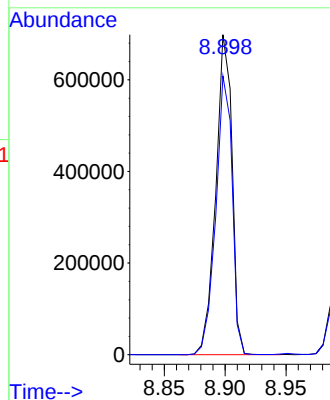
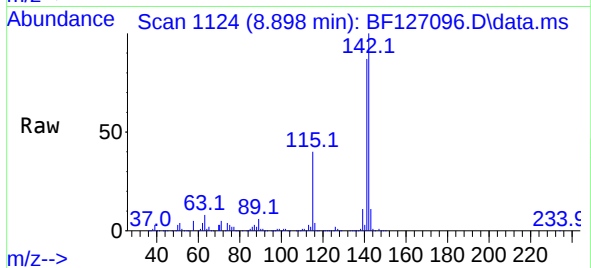
141 87.1 68.6 102.8

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Reviewed By :Christian Giraldo 03/01/2022

Supervised By :Jagrut Upadhyay 03/01/2022



#38

1-Methylnaphthalene

Concen: 46.442 ng

RT: 8.998 min Scan# 1141

Delta R.T. -0.012 min

Lab File: BF127096.D

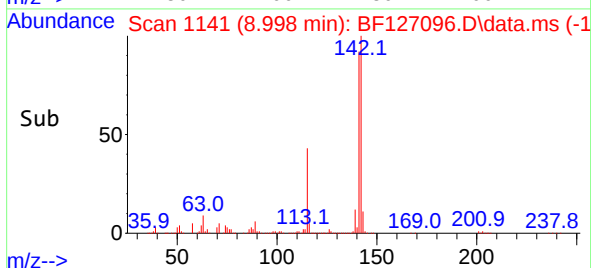
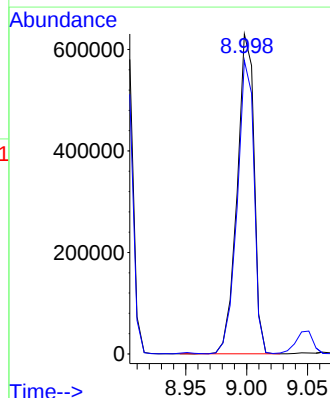
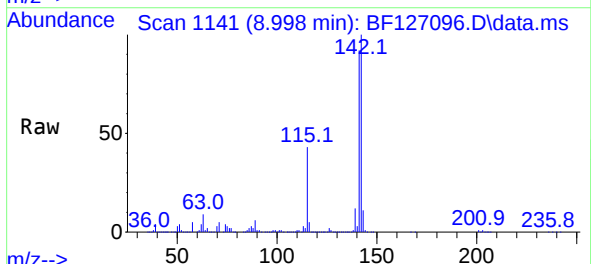
Acq: 28 Feb 2022 13:27

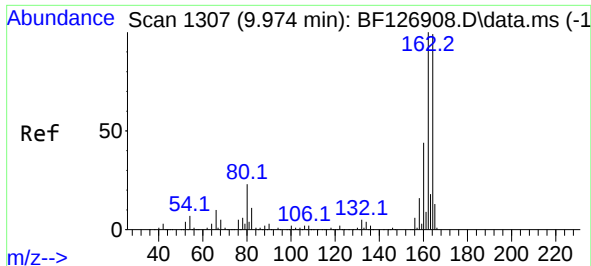
Tgt Ion:142 Resp: 610141

Ion Ratio Lower Upper

142 100

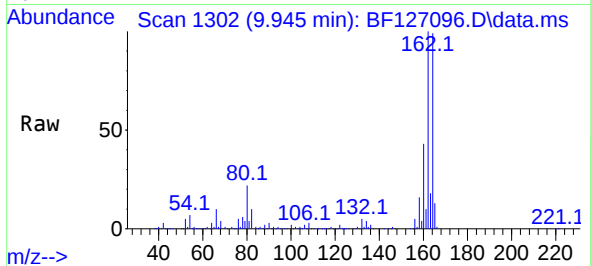
141 91.7 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

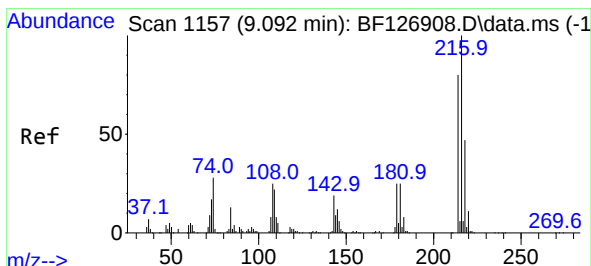
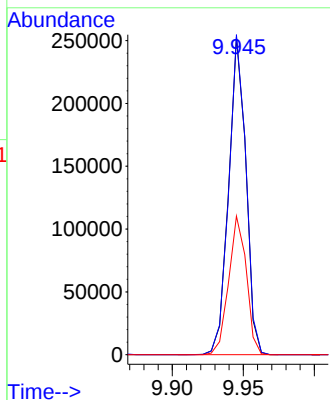
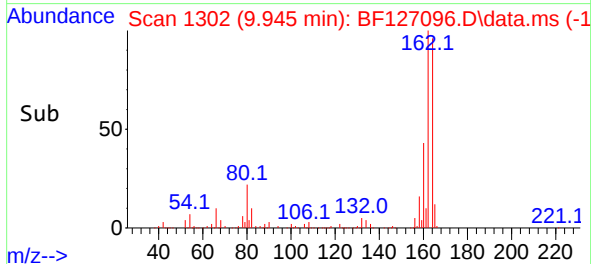
Instrument :
BNA_F
ClientSampleId :
TP-8MS



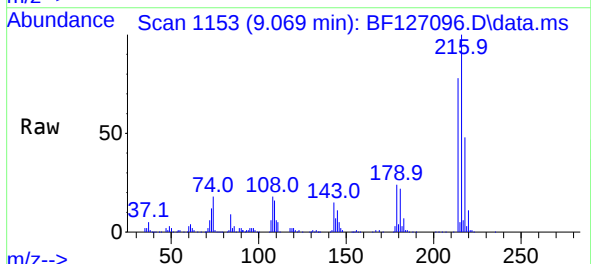
Tgt Ion:164 Resp: 212890
Ion Ratio Lower Upper
164 100
162 100.7 81.4 122.0
160 43.6 36.6 54.8

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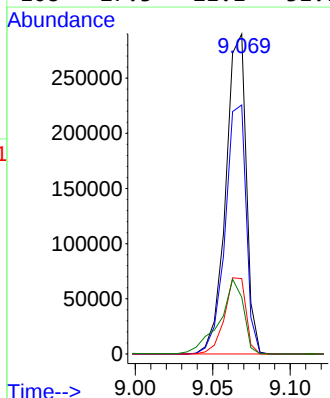
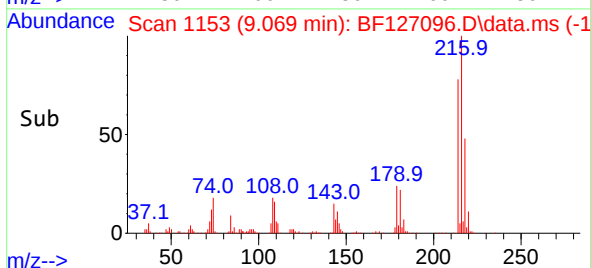
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

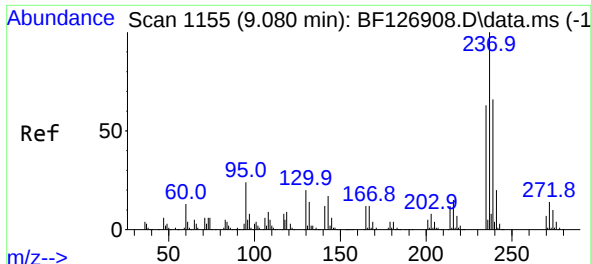


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.643 ng
RT: 9.069 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



Tgt Ion:216 Resp: 266991
Ion Ratio Lower Upper
216 100
214 79.3 64.6 96.8
179 24.6 19.5 29.3
108 27.3 21.1 31.7





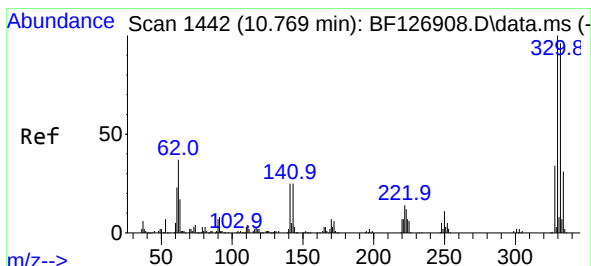
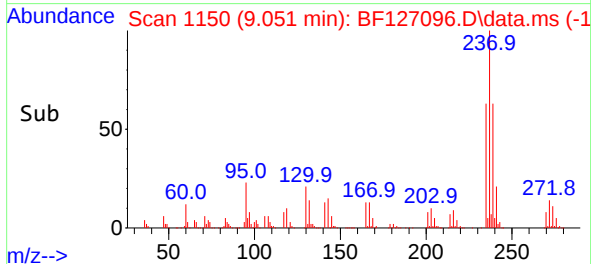
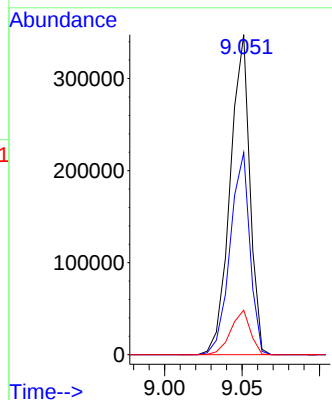
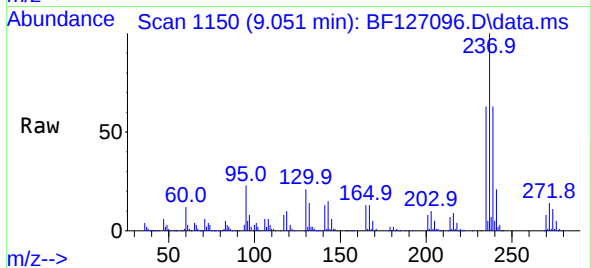
#41
Hexachlorocyclopentadiene
Concen: 100.985 ng
RT: 9.051 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Instrument :
BNA_F
ClientSampleId :
TP-8MS

Tgt Ion:237 Resp: 306930
Ion Ratio Lower Upper
237 100
235 63.2 38.9 78.9
272 13.9 0.0 33.5

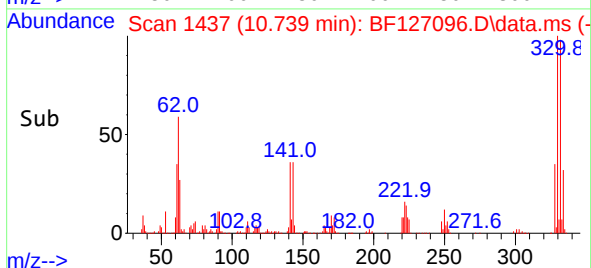
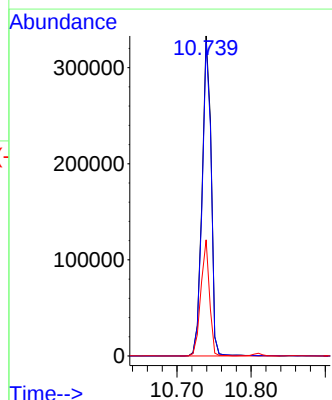
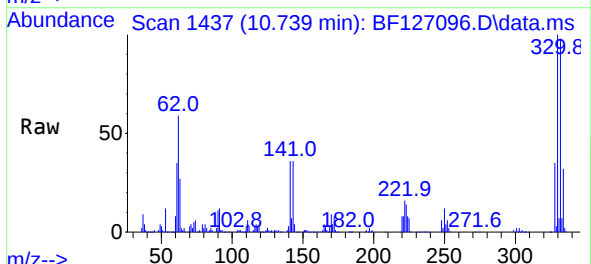
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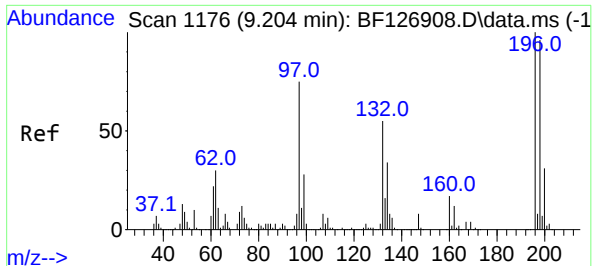
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#42
2,4,6-Tribromophenol
Concen: 114.699 ng
RT: 10.739 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:330 Resp: 281144
Ion Ratio Lower Upper
330 100
332 97.5 76.0 114.0
141 34.8 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 45.708 ng

RT: 9.180 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

Instrument :

BNA_F

ClientSampleId :

TP-8MS

Tgt Ion:196 Resp: 187870

Ion Ratio Lower Upper

196 100

198 94.9 78.5 117.7

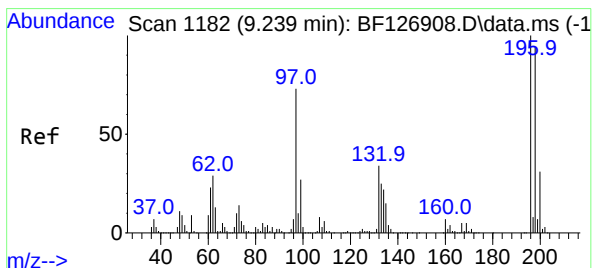
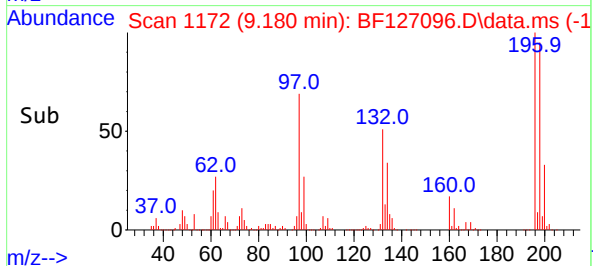
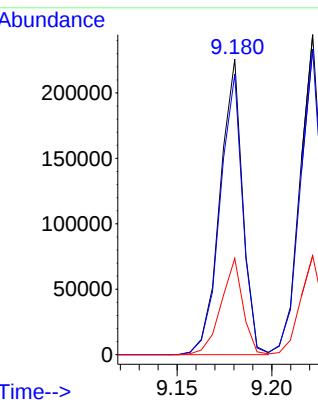
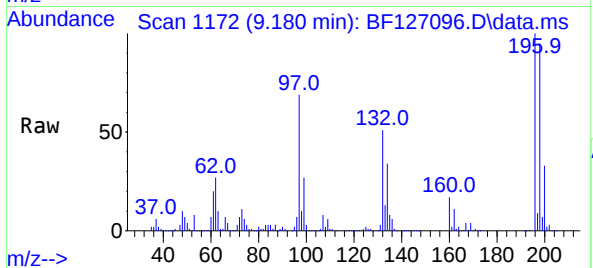
200 32.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/01/2022

Supervised By :Jagrut Upadhyay 03/01/2022



#44

2,4,5-Trichlorophenol

Concen: 45.790 ng

RT: 9.222 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

Tgt Ion:196 Resp: 198052

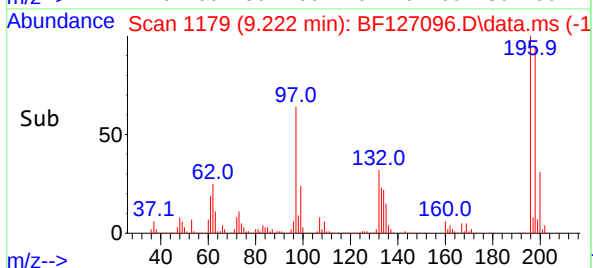
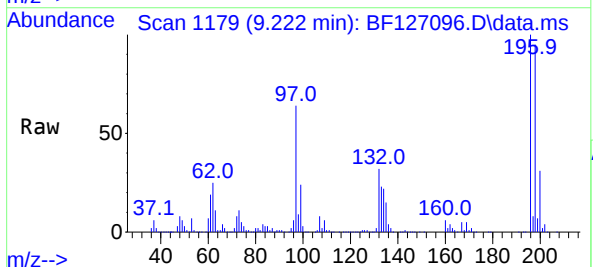
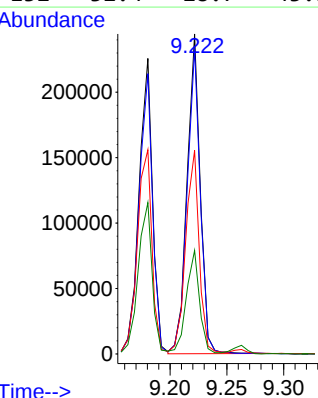
Ion Ratio Lower Upper

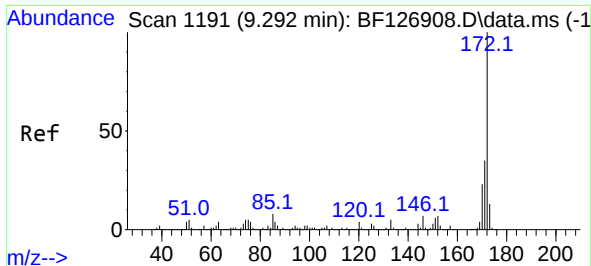
196 100

198 95.4 82.0 123.0

97 63.6 53.5 80.3

132 32.4 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 70.571 ng

RT: 9.263 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

Instrument :

BNA_F

ClientSampleId :

TP-8MS

Tgt Ion:172 Resp: 102053

Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

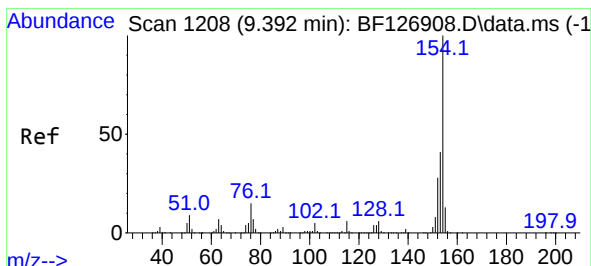
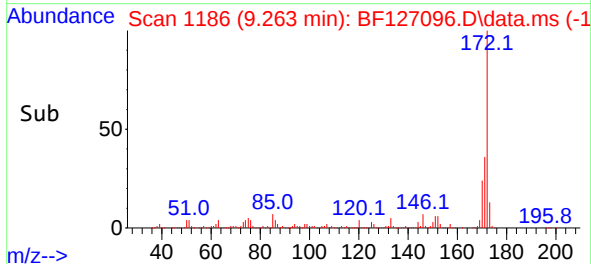
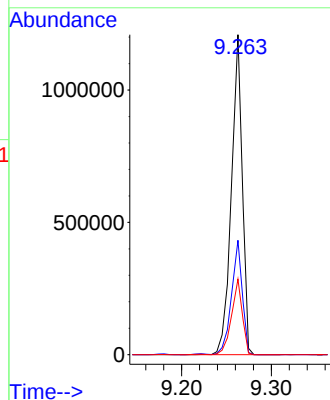
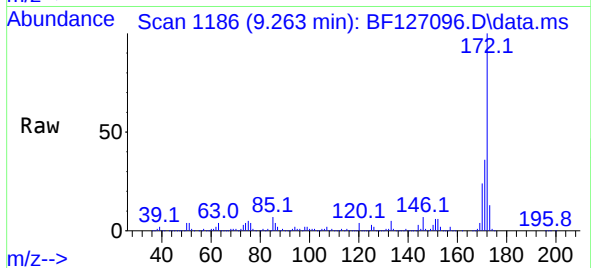
170 23.6 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/01/2022

Supervised By :Jagrut Upadhyay 03/01/2022



#46

1,1'-Biphenyl

Concen: 45.227 ng

RT: 9.369 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BF127096.D

Acq: 28 Feb 2022 13:27

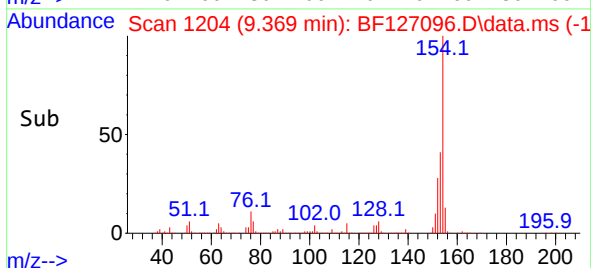
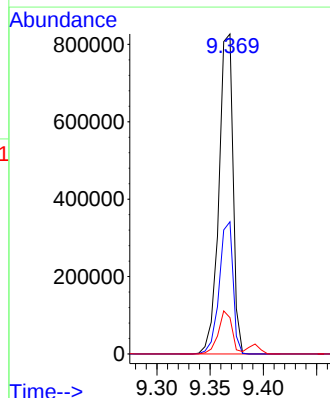
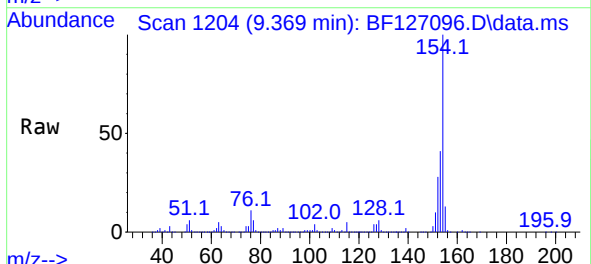
Tgt Ion:154 Resp: 762840

Ion Ratio Lower Upper

154 100

153 41.3 19.0 59.0

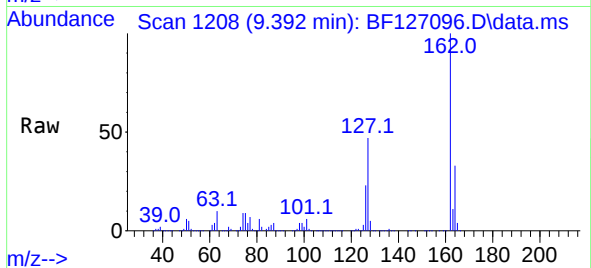
76 11.4 0.0 34.5





#47
2-Chloronaphthalene
Concen: 44.975 ng
RT: 9.392 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

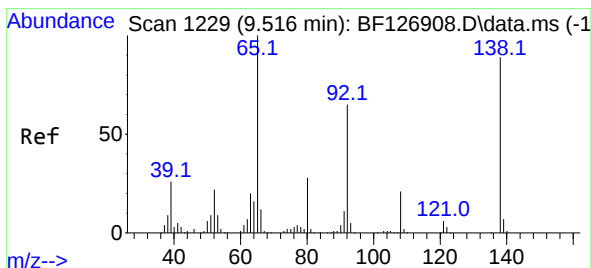
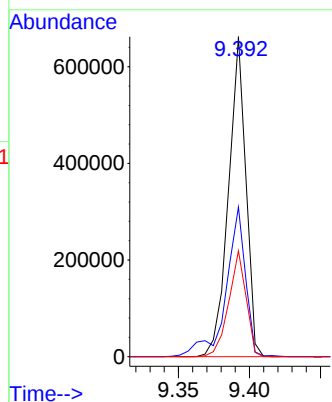
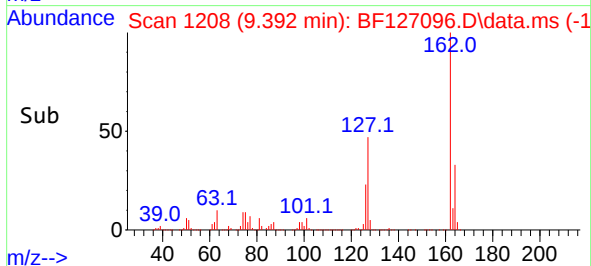
Instrument :
BNA_F
ClientSampleId :
TP-8MS



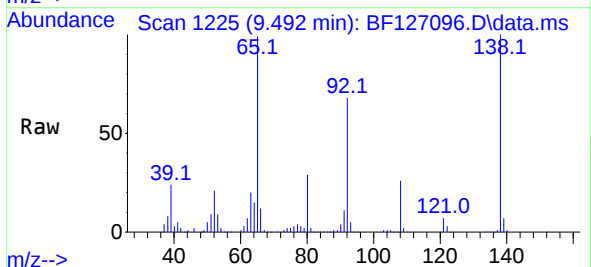
Tgt Ion:162 Resp: 56254
Ion Ratio Lower Upper
162 100
127 46.8 33.5 50.3
164 33.0 26.2 39.4

Manual Integrations
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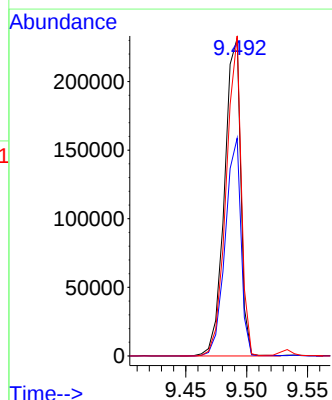
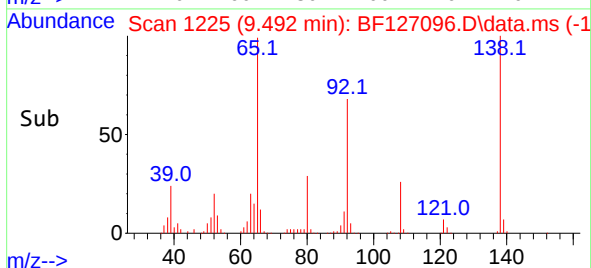
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

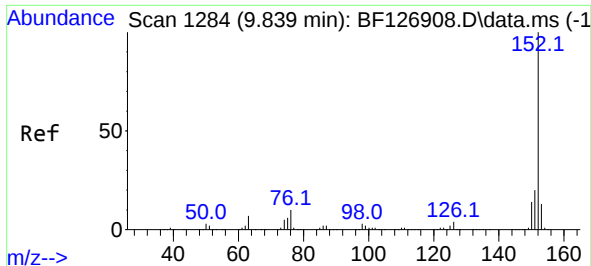


#48
2-Nitroaniline
Concen: 43.715 ng
RT: 9.492 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



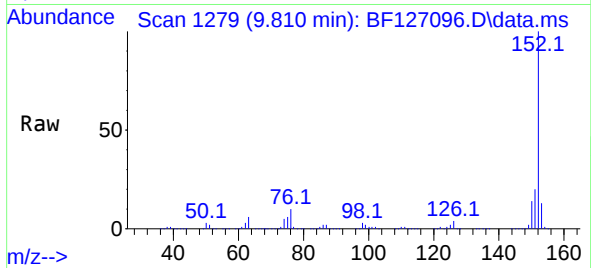
Tgt Ion: 65 Resp: 215767
Ion Ratio Lower Upper
65 100
92 68.6 54.4 81.6
138 100.8 72.5 108.7





#49
Acenaphthylene
Concen: 47.066 ng
RT: 9.810 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

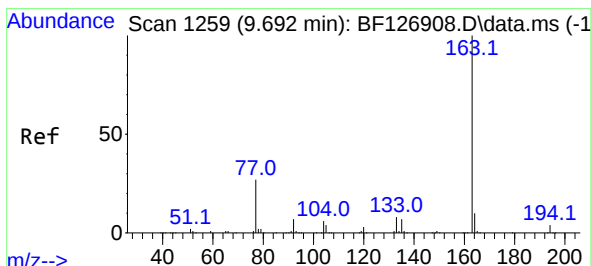
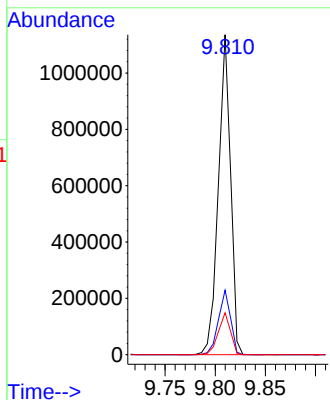
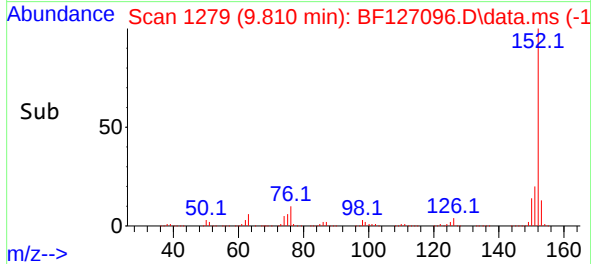
Instrument :
BNA_F
ClientSampleId :
TP-8MS



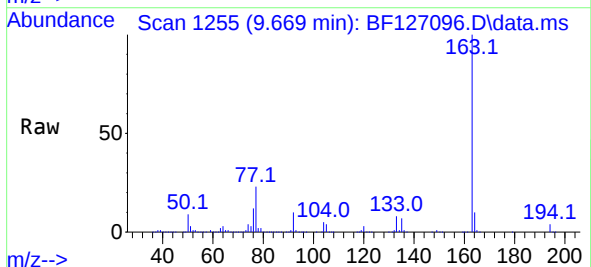
Tgt Ion:152 Resp: 95625
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.1 11.4 17.0

Manual Integrations
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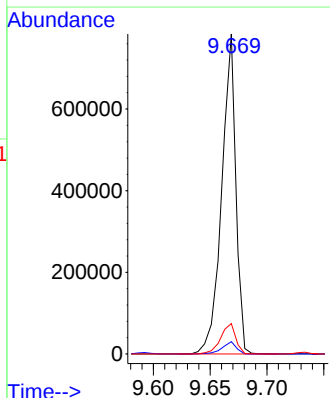
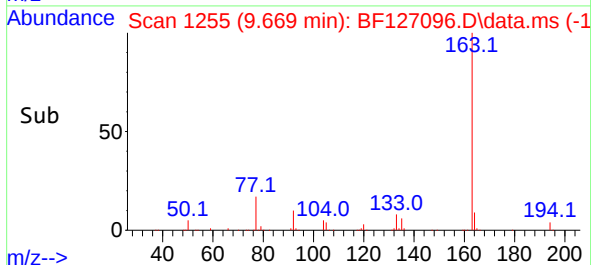
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

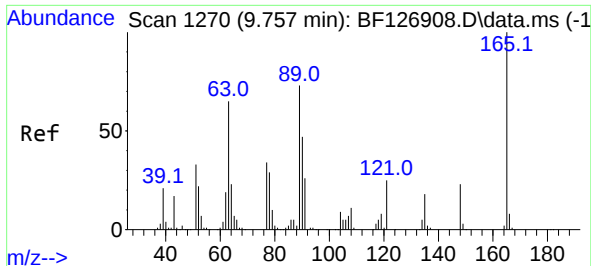


#50
Dimethylphthalate
Concen: 44.730 ng
RT: 9.669 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



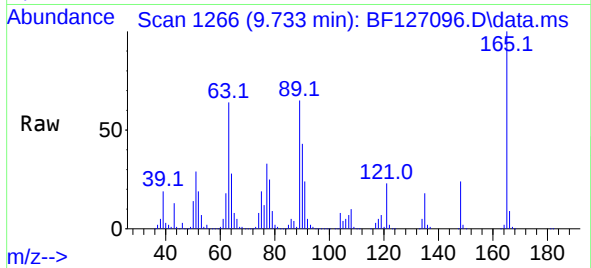
Tgt Ion:163 Resp: 680661
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 9.5 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 48.639 ng
RT: 9.733 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

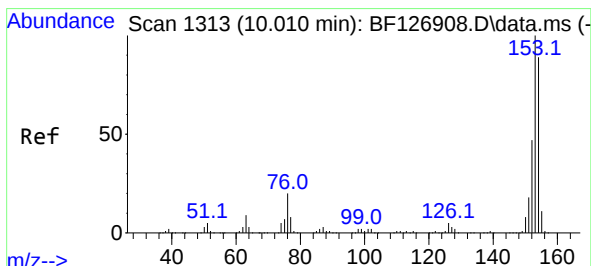
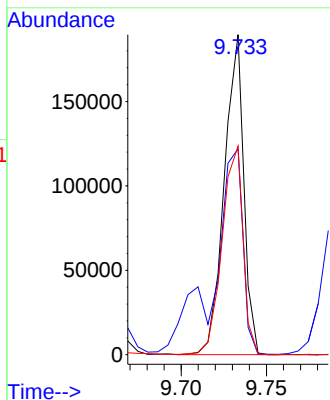
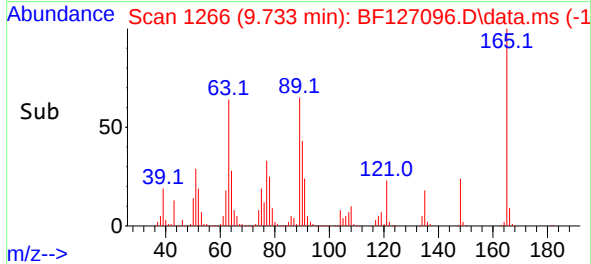
Instrument :
BNA_F
ClientSampleId :
TP-8MS



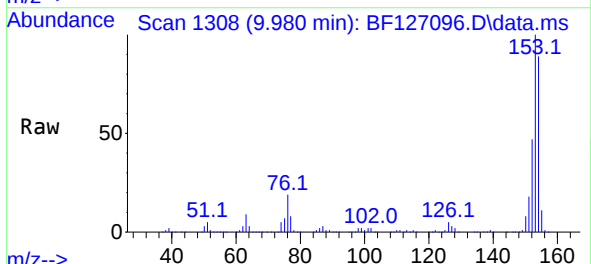
Tgt Ion:165 Resp: 150589
Ion Ratio Lower Upper
165 100
63 64.4 48.4 72.6
89 65.1 50.5 75.7

Manual Integrations
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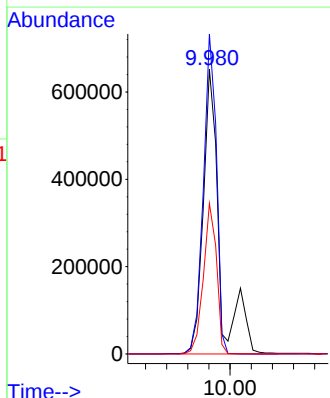
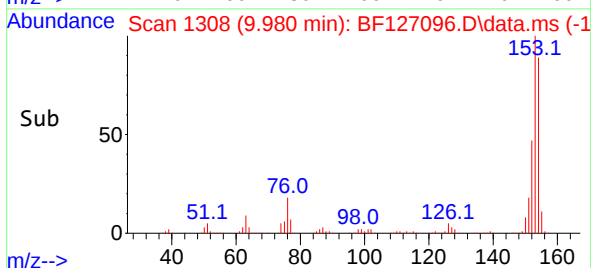
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

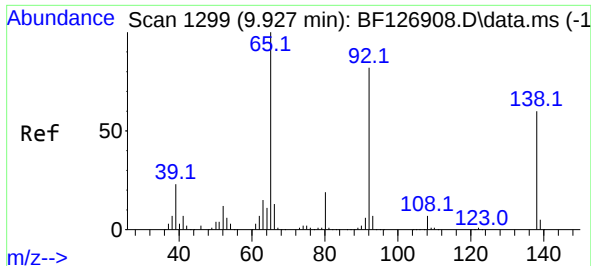


#52
Acenaphthene
Concen: 52.553 ng m
RT: 9.980 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



Tgt Ion:154 Resp: 694405
Ion Ratio Lower Upper
154 100
153 112.4 87.8 131.6
152 52.9 39.4 59.2





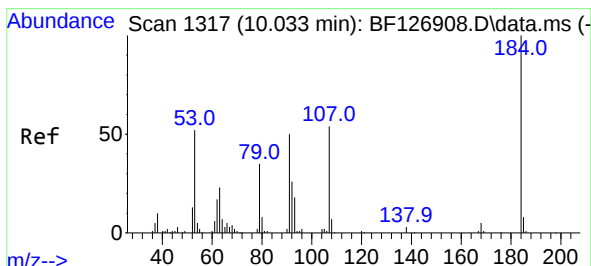
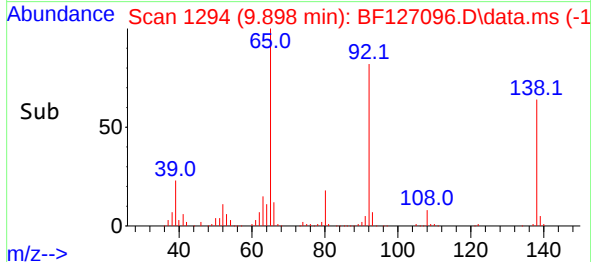
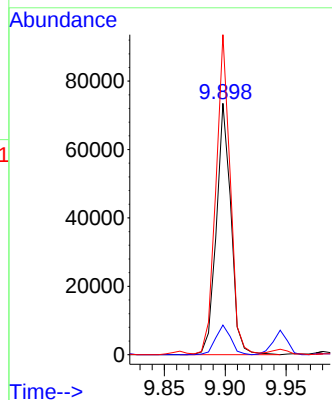
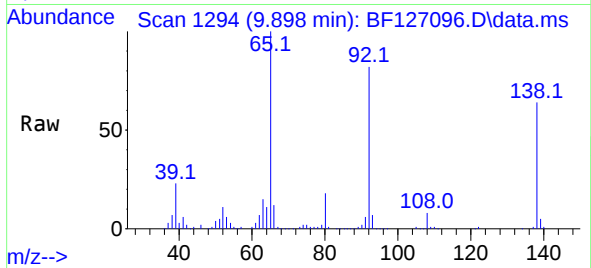
#53
3-Nitroaniline
Concen: 16.160 ng
RT: 9.898 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Instrument :
BNA_F
ClientSampleId :
TP-8MS

Tgt Ion:138 Resp: 61150
Ion Ratio Lower Upper
138 100
108 11.8 8.6 13.0
92 127.3 105.0 157.6

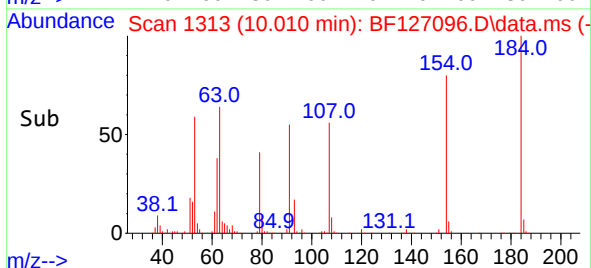
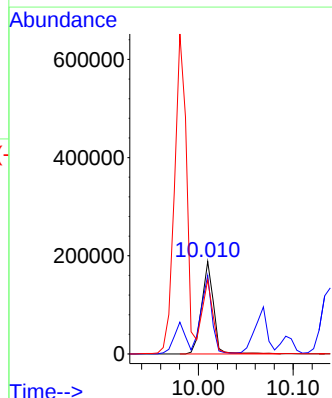
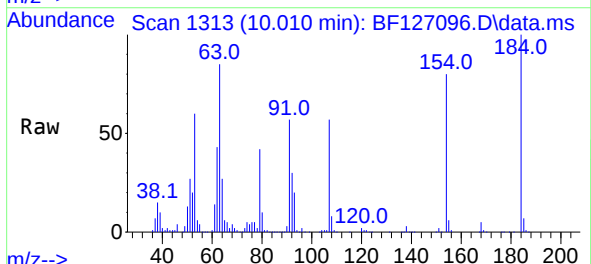
Manual Integrations
APPROVED

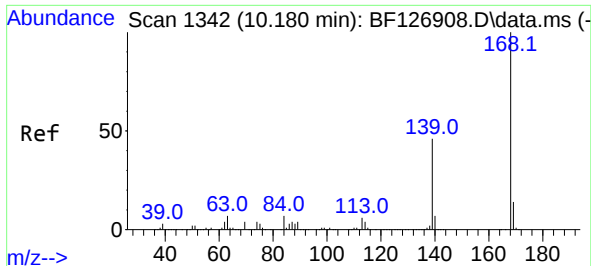
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#54
2,4-Dinitrophenol
Concen: 99.757 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

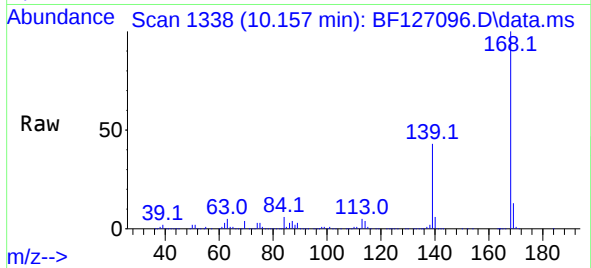
Tgt Ion:184 Resp: 163470
Ion Ratio Lower Upper
184 100
63 85.0 70.4 105.6
154 80.0 49.7 74.5#





#55
Dibenzenofuran
Concen: 45.811 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

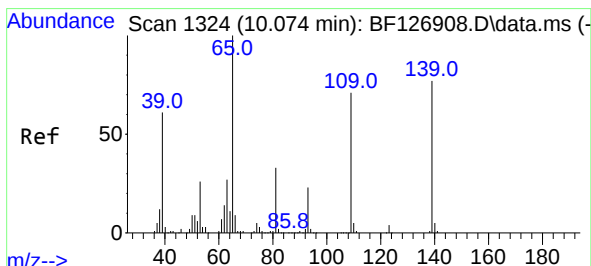
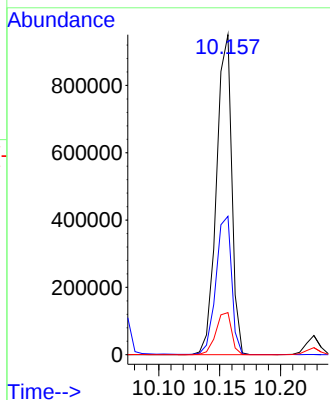
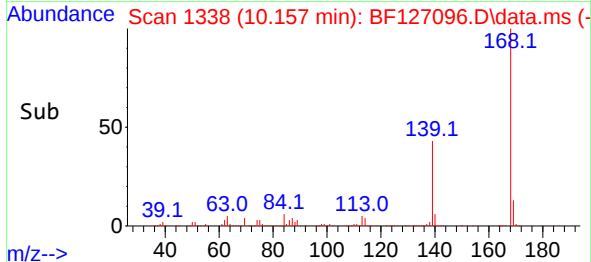
Instrument :
BNA_F
ClientSampleId :
TP-8MS



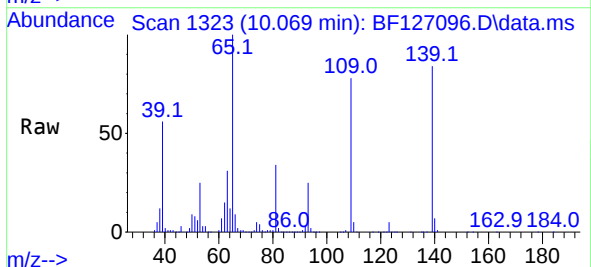
Tgt Ion:168 Resp: 83234
Ion Ratio Lower Upper
168 100
139 43.2 30.6 46.0
169 13.2 10.0 15.0

Manual Integrations
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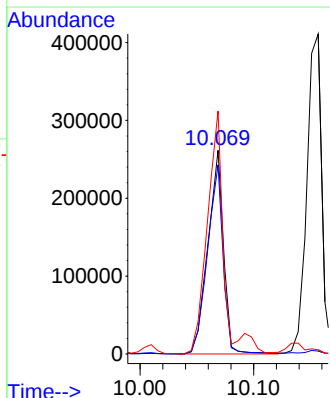
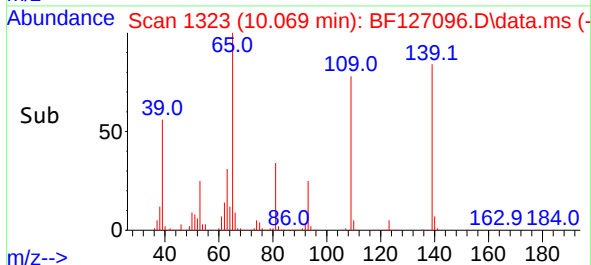
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

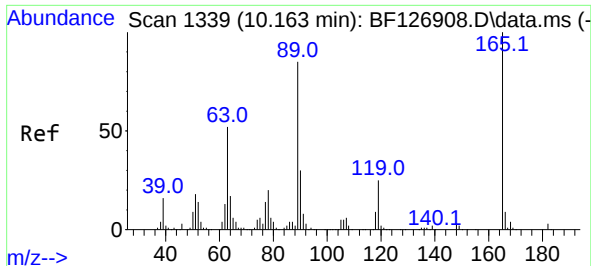


#56
4-Nitrophenol
Concen: 89.661 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



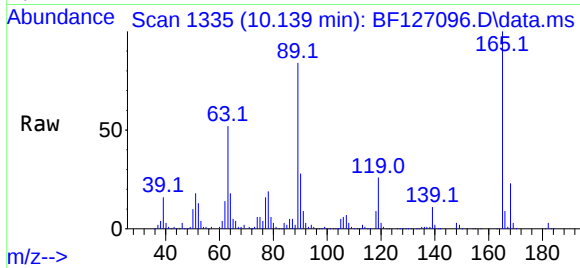
Tgt Ion:139 Resp: 250613
Ion Ratio Lower Upper
139 100
109 92.8 44.1 84.1#
65 119.2 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 49.786 ng
RT: 10.139 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

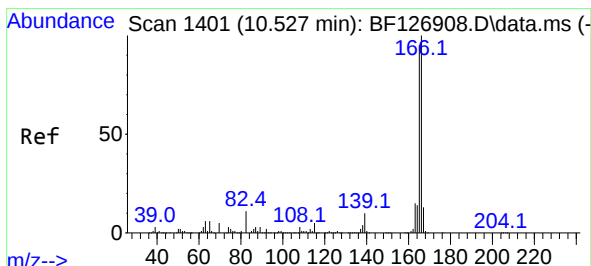
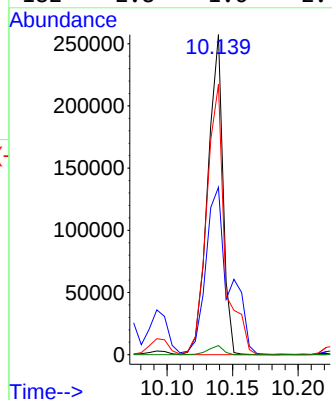
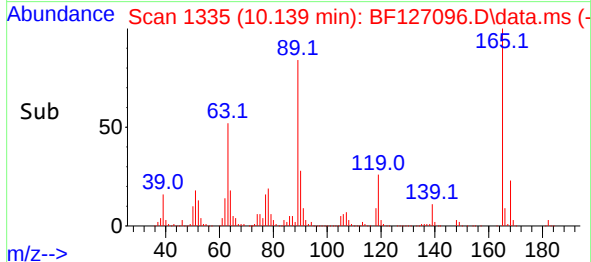
Instrument :
BNA_F
ClientSampleId :
TP-8MS



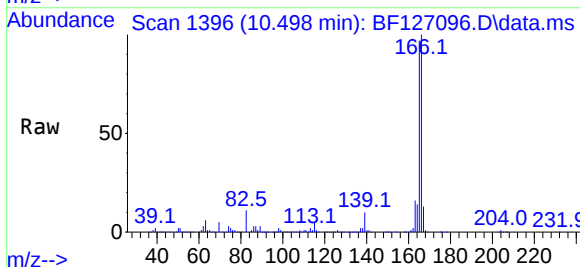
Tgt Ion:165 Resp: 20840
Ion Ratio Lower Upper
165 100
63 52.3 43.0 64.6
89 84.4 71.0 106.4
182 2.8 1.6 2.4#

Manual Integrations
APPROVED

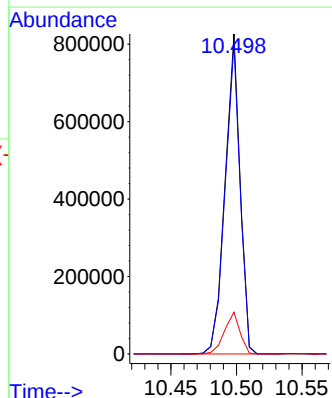
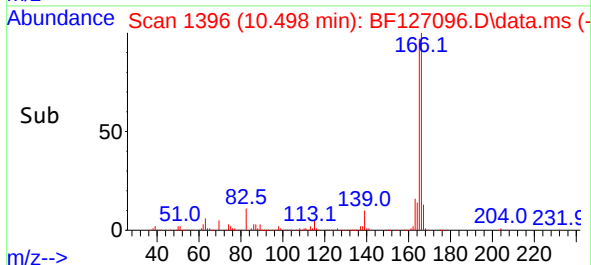
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

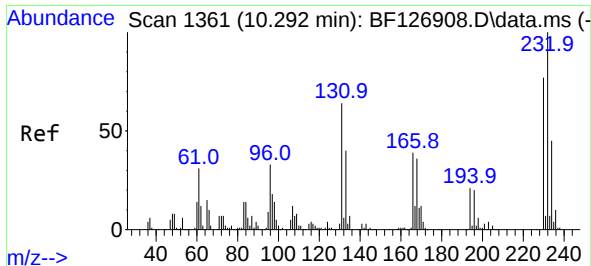


#58
Fluorene
Concen: 46.328 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



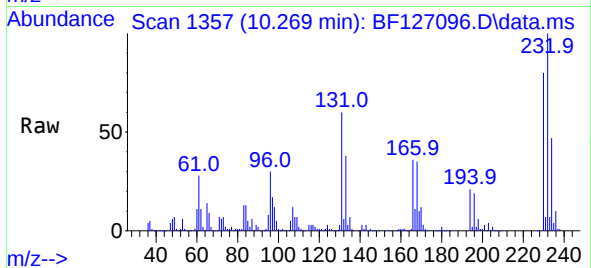
Tgt Ion:166 Resp: 655664
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 13.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.780 ng
RT: 10.269 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

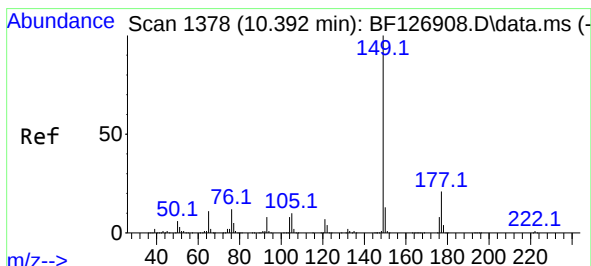
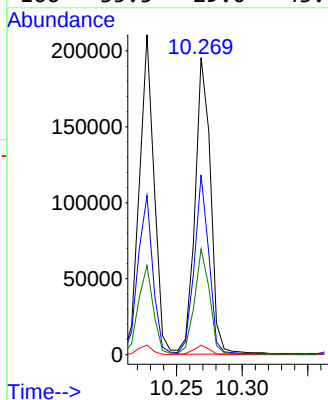
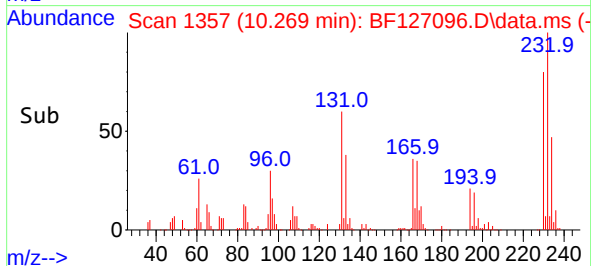
Instrument :
BNA_F
ClientSampleId :
TP-8MS



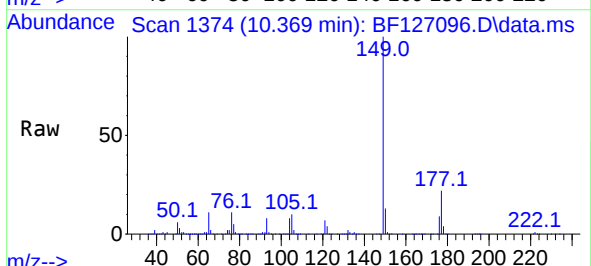
Tgt Ion:232 Resp: 160401
Ion Ratio Lower Upper
232 100
131 57.1 50.0 75.0
130 3.2 2.2 3.2
166 35.5 29.0 43.4

Manual Integrations
APPROVED

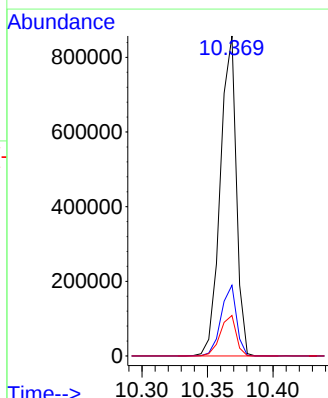
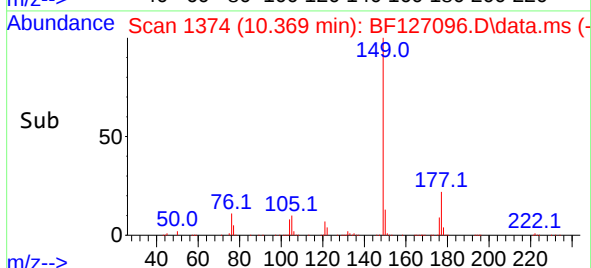
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

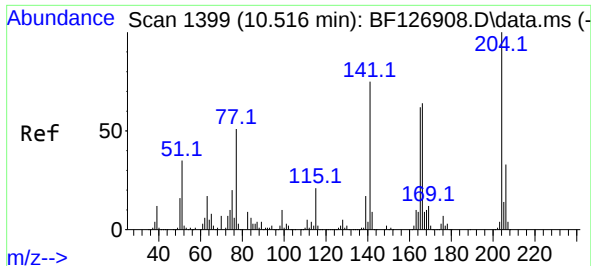


#60
Diethylphthalate
Concen: 45.659 ng
RT: 10.369 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



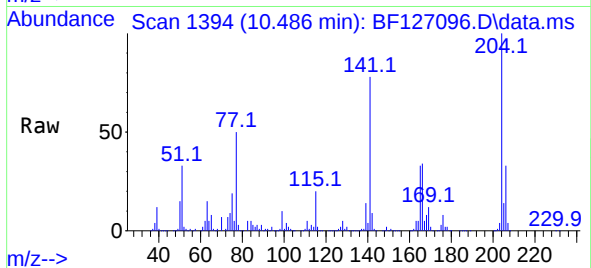
Tgt Ion:149 Resp: 726001
Ion Ratio Lower Upper
149 100
177 22.1 16.7 25.1
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 45.932 ng
RT: 10.486 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

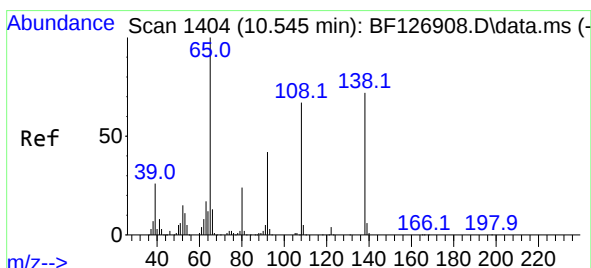
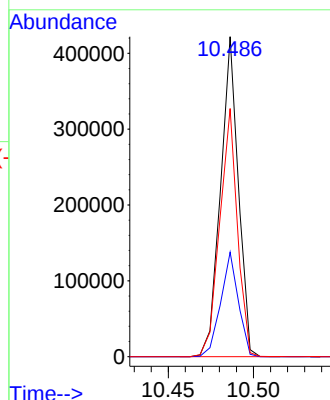
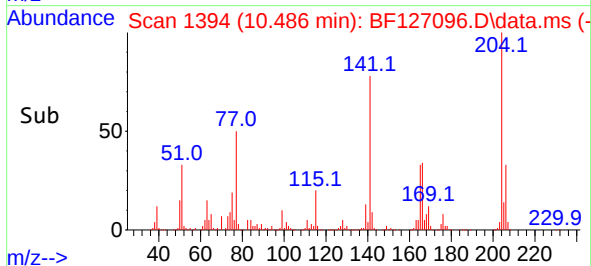
Instrument :
BNA_F
ClientSampleId :
TP-8MS



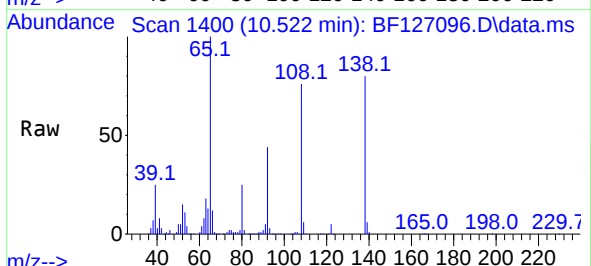
Tgt Ion:204 Resp: 306527
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 77.5 59.0 88.6

Manual Integrations
APPROVED

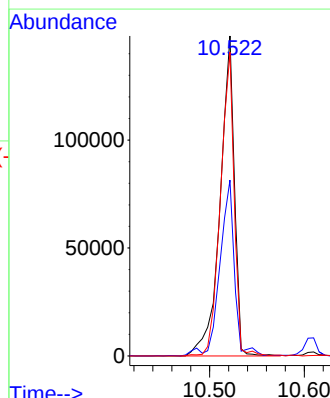
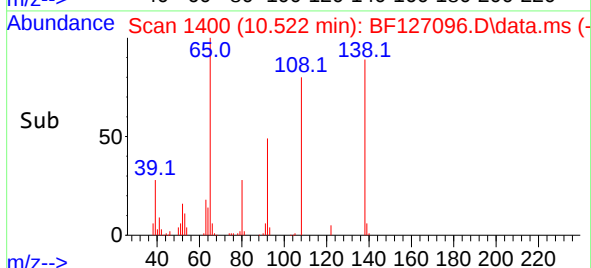
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

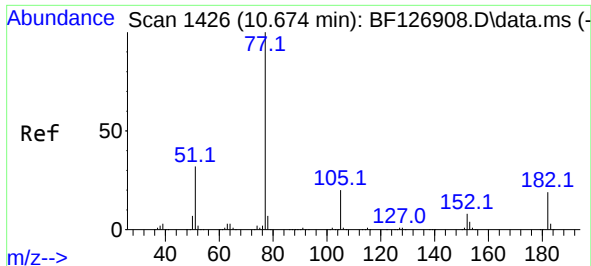


#62
4-Nitroaniline
Concen: 41.813 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



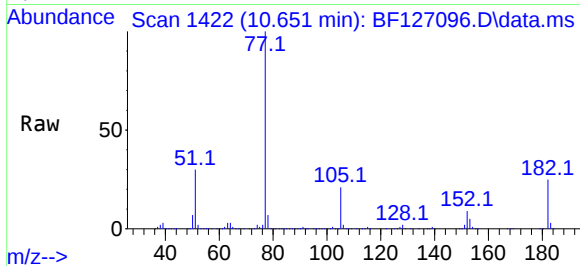
Tgt Ion:138 Resp: 156259
Ion Ratio Lower Upper
138 100
92 54.9 36.2 76.2
108 94.9 46.7 86.7#





#63
Azobenzene
Concen: 42.327 ng
RT: 10.651 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

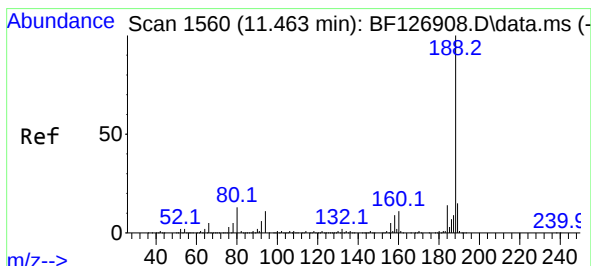
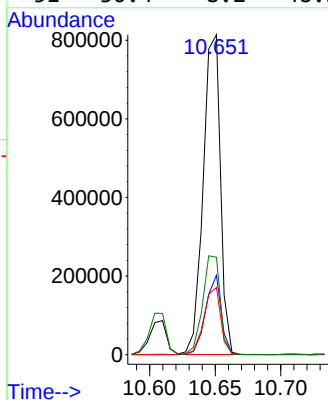
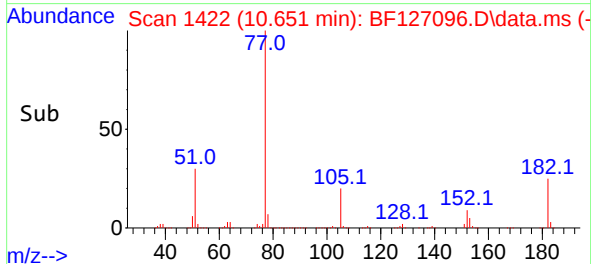
Instrument :
BNA_F
ClientSampleId :
TP-8MS



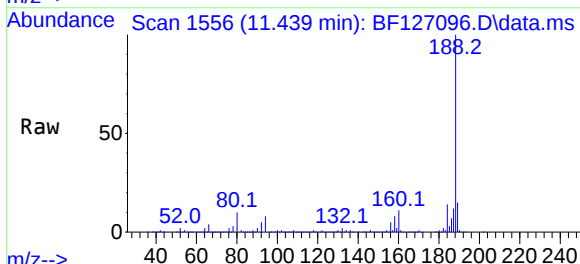
Tgt Ion: 77 Resp: 749418
Ion Ratio Lower Upper
77 100
182 24.8 0.0 39.0
105 21.0 3.2 43.2
51 30.4 8.2 48.2

Manual Integrations
APPROVED

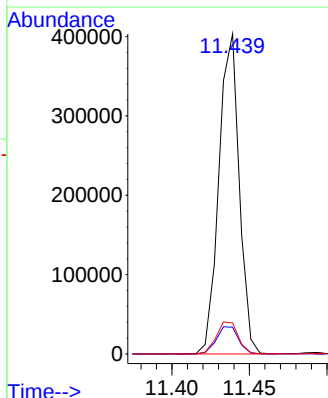
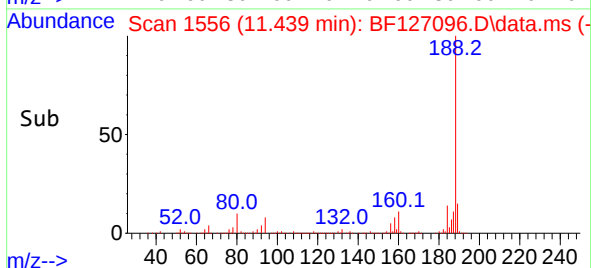
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

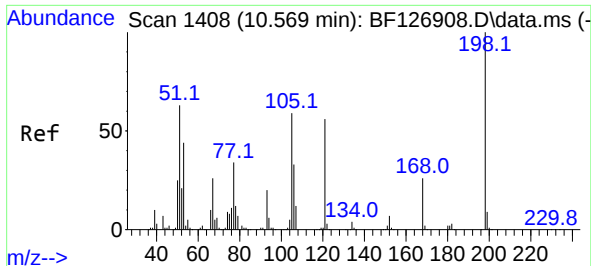


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



Tgt Ion:188 Resp: 368155
Ion Ratio Lower Upper
188 100
94 8.4 10.1 15.1#
80 9.7 11.8 17.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 46.267 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Instrument :

BNA_F

ClientSampleId :

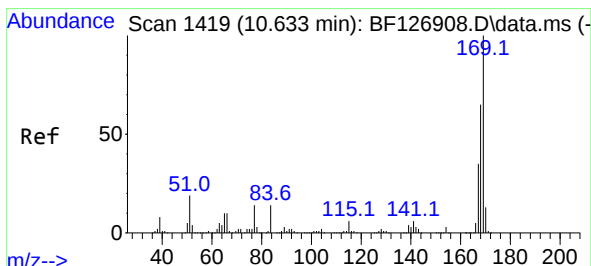
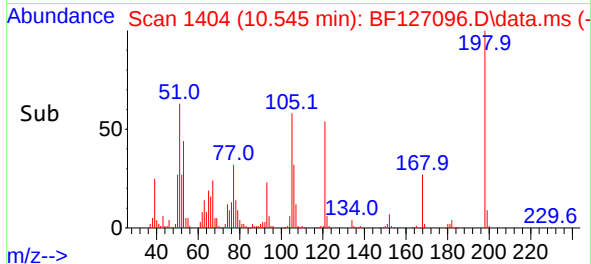
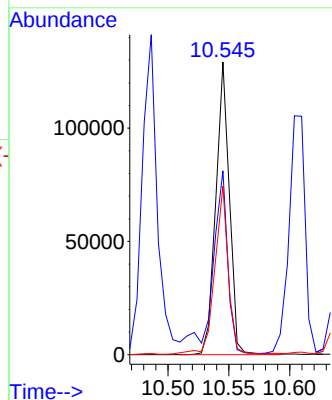
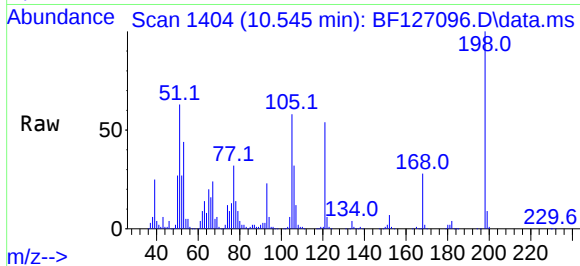
TP-8MS

Tgt Ion:198 Resp: 100083
Ion Ratio Lower Upper
198 100
51 62.8 32.0 72.0
105 57.6 32.7 72.7

Manual Integrations

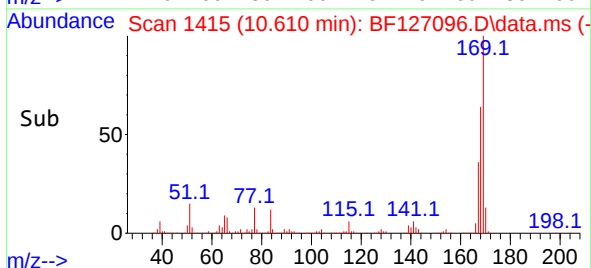
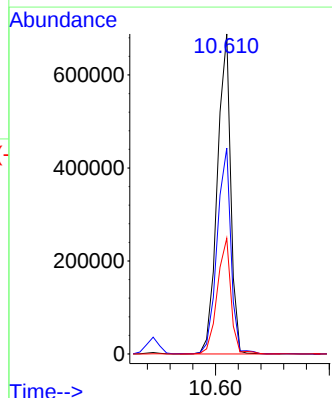
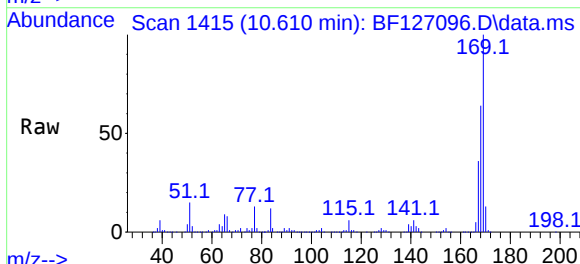
APPROVED

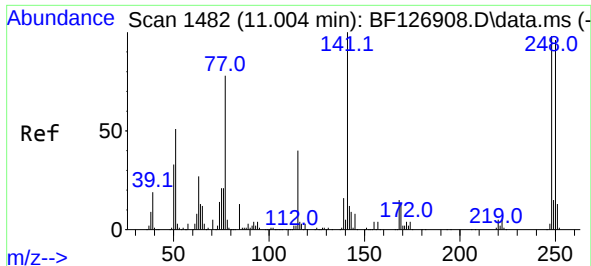
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#66
n-Nitrosodiphenylamine
Concen: 46.603 ng
RT: 10.610 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

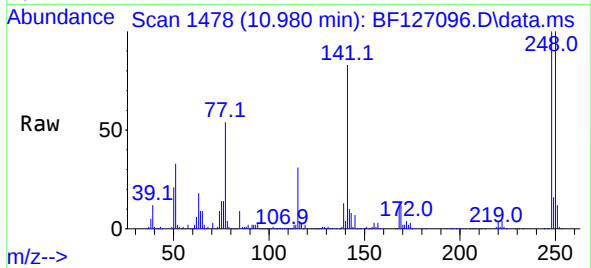
Tgt Ion:169 Resp: 562595
Ion Ratio Lower Upper
169 100
168 64.4 53.4 80.0
167 36.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 46.304 ng
RT: 10.980 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

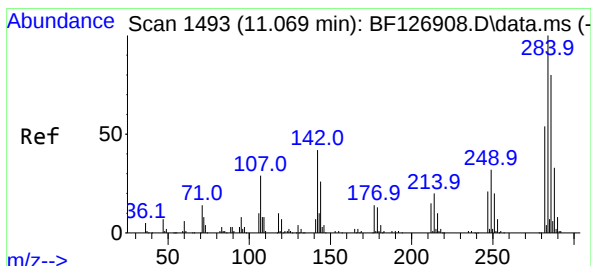
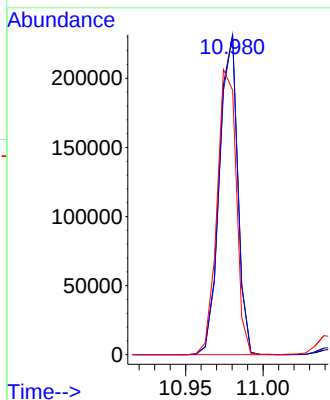
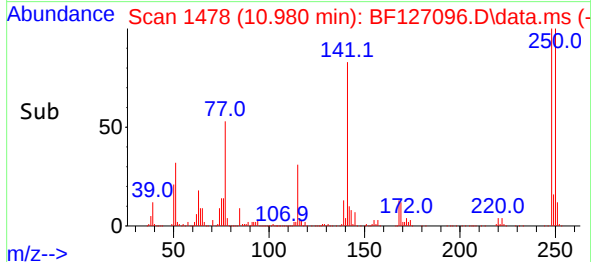
Instrument :
BNA_F
ClientSampleId :
TP-8MS



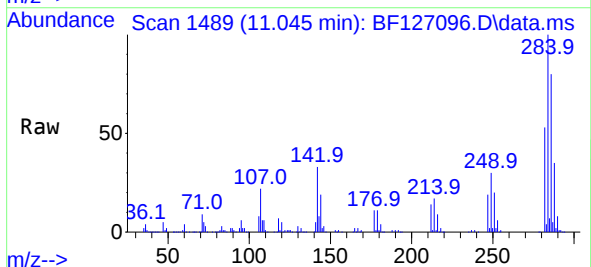
Tgt Ion:248 Resp: 190468
Ion Ratio Lower Upper
248 100
250 100.1 76.2 114.4
141 82.8 66.2 99.4

Manual Integrations
APPROVED

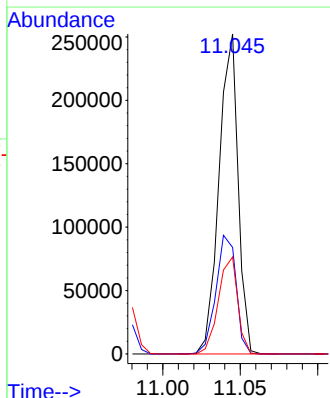
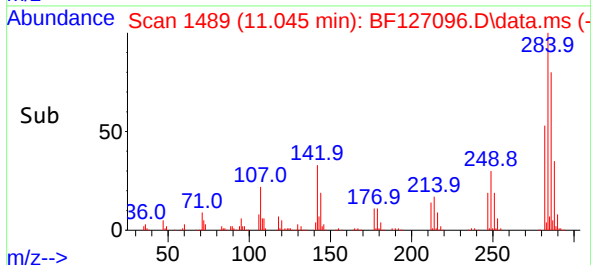
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

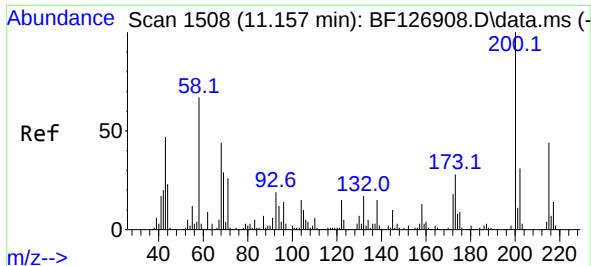


#68
Hexachlorobenzene
Concen: 48.768 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



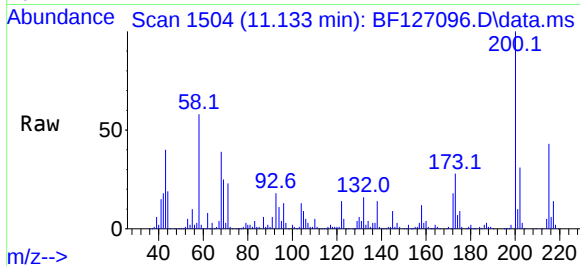
Tgt Ion:284 Resp: 215958
Ion Ratio Lower Upper
284 100
142 33.3 30.7 46.1
249 30.3 21.1 31.7





#69
Atrazine
Concen: 50.468 ng
RT: 11.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

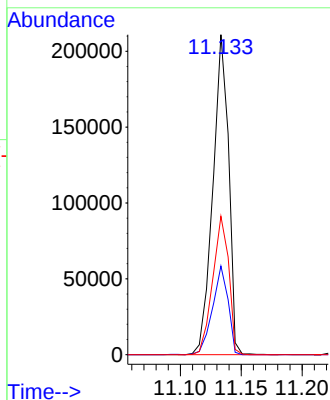
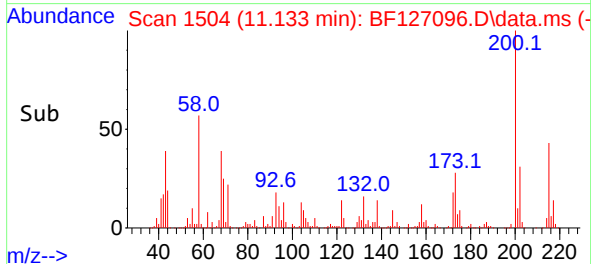
Instrument :
BNA_F
ClientSampleId :
TP-8MS



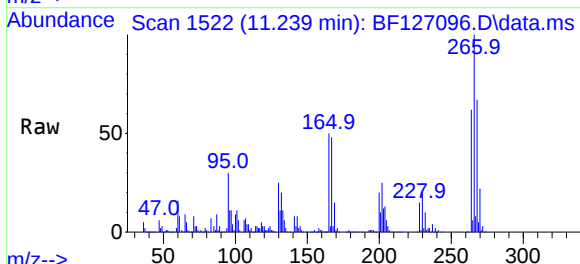
Tgt Ion:200 Resp: 188960
Ion Ratio Lower Upper
200 100
173 27.7 9.2 49.2
215 43.3 23.2 63.2

Manual Integrations
APPROVED

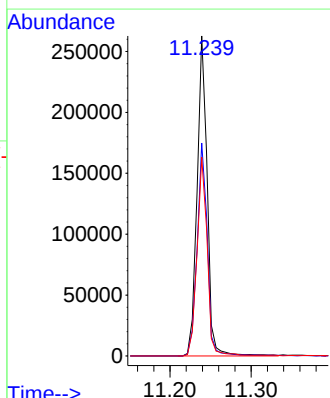
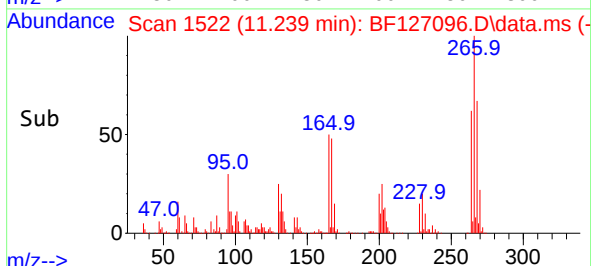
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

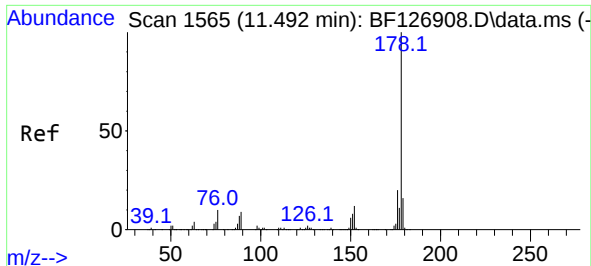


#70
Pentachlorophenol
Concen: 94.522 ng
RT: 11.239 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



Tgt Ion:266 Resp: 228488
Ion Ratio Lower Upper
266 100
268 66.5 52.3 78.5
264 62.1 50.4 75.6





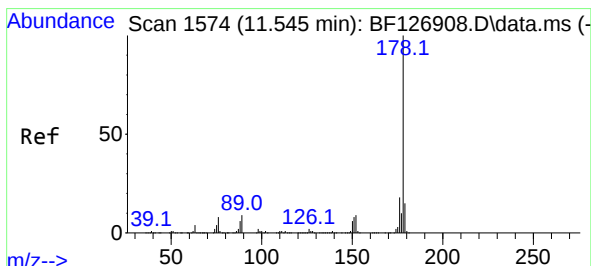
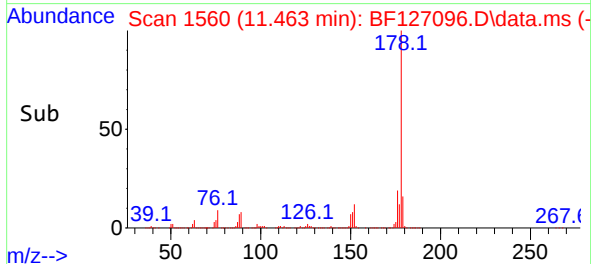
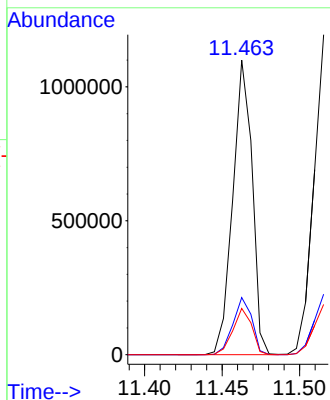
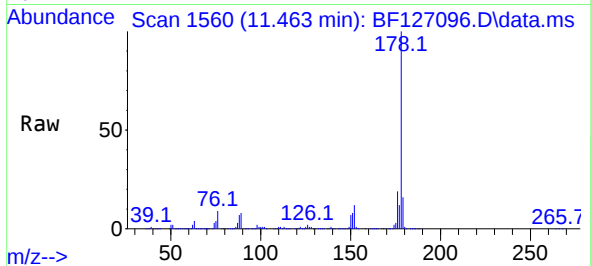
#71
Phenanthrene
Concen: 46.378 ng
RT: 11.463 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Instrument :
BNA_F
ClientSampleId :
TP-8MS

Tgt Ion:178 Resp: 95568
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.7 12.3 18.5

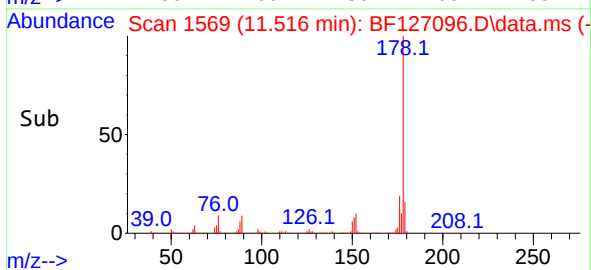
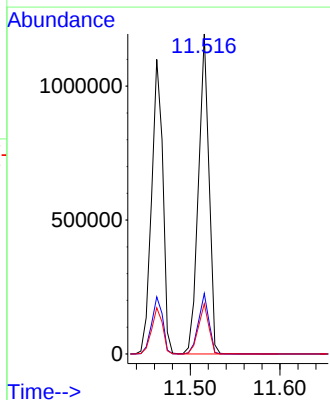
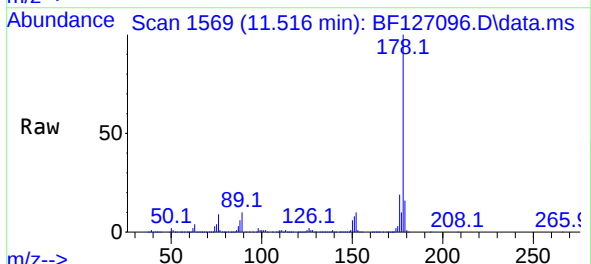
Manual Integrations
APPROVED

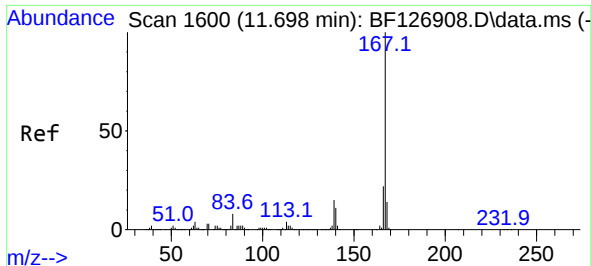
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#72
Anthracene
Concen: 47.468 ng
RT: 11.516 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

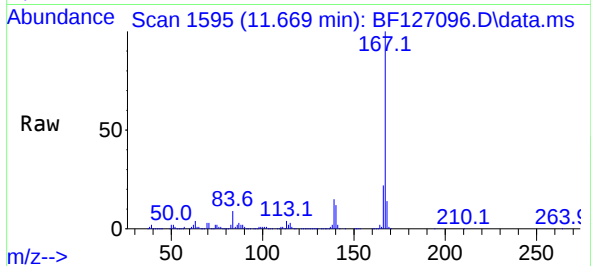
Tgt Ion:178 Resp: 973763
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 43.070 ng
 RT: 11.669 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127096.D
 Acq: 28 Feb 2022 13:27

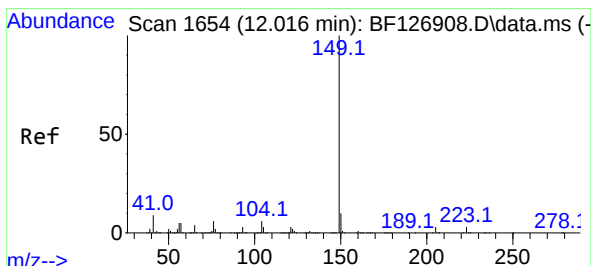
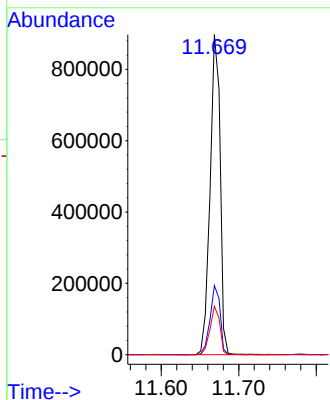
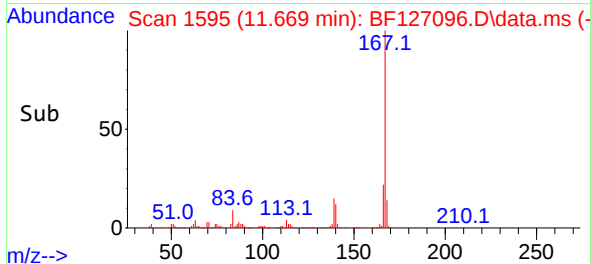
Instrument :
 BNA_F
 ClientSampleId :
 TP-8MS



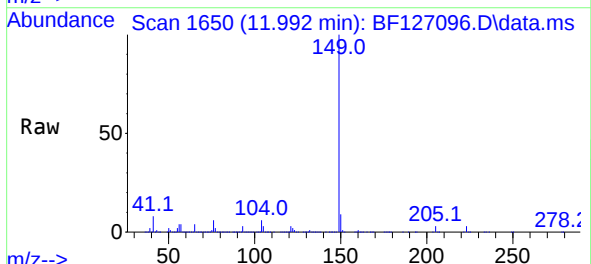
Tgt Ion:167 Resp: 81025
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 15.1 11.3 16.9

Manual Integrations
 APPROVED

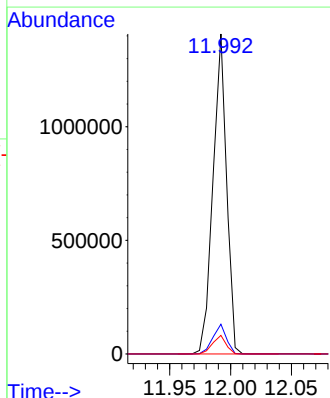
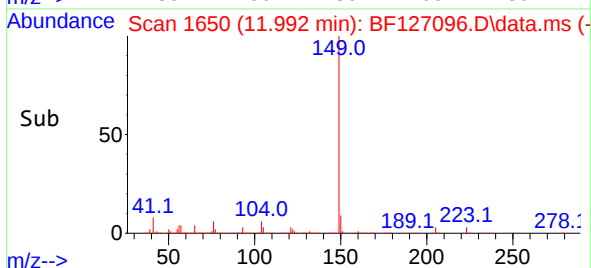
Reviewed By :Christian Giraldo 03/01/2022
 Supervised By :Jagrut Upadhyay 03/01/2022

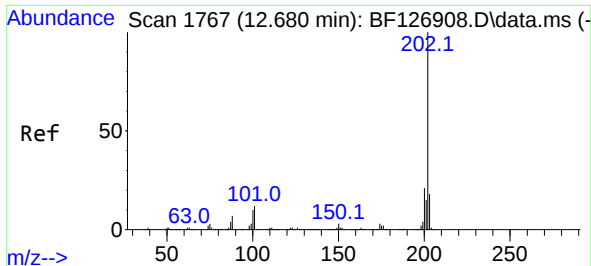


#74
 Di-n-butylphthalate
 Concen: 45.094 ng
 RT: 11.992 min Scan# 1650
 Delta R.T. -0.000 min
 Lab File: BF127096.D
 Acq: 28 Feb 2022 13:27



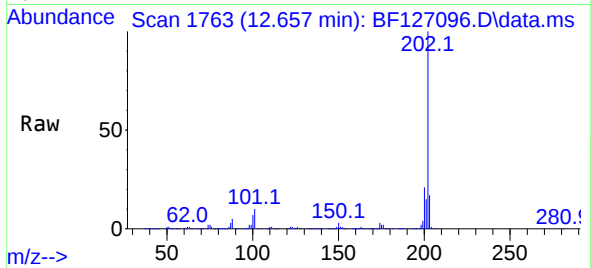
Tgt Ion:149 Resp: 1090591
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.8 4.2 6.2





#75
Fluoranthene
Concen: 45.614 ng
RT: 12.657 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

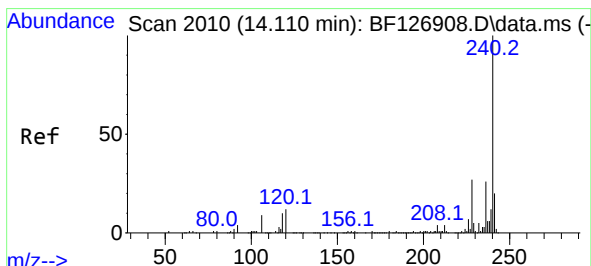
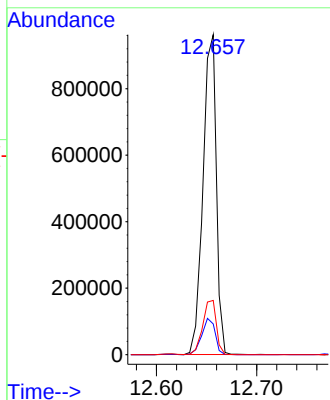
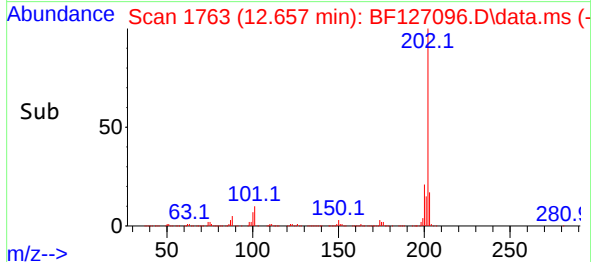
Instrument :
BNA_F
ClientSampleId :
TP-8MS



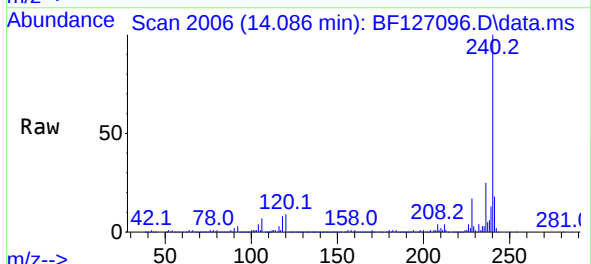
Tgt Ion:202 Resp: 89248
Ion Ratio Lower Upper
202 100
101 9.6 0.0 35.7
203 17.0 0.0 37.1

Manual Integrations
APPROVED

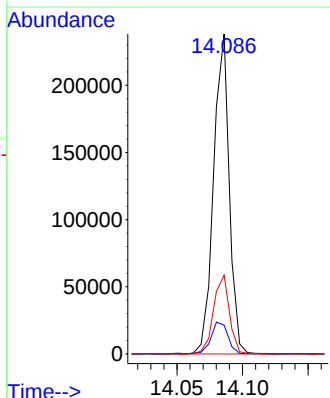
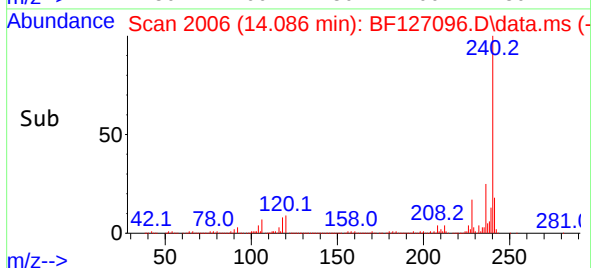
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

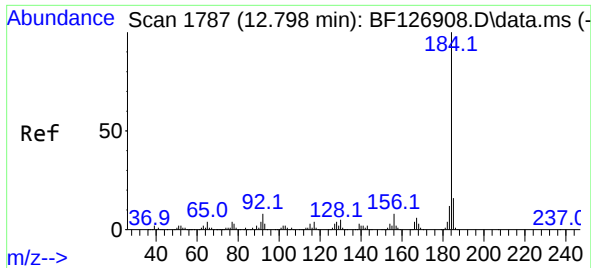


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



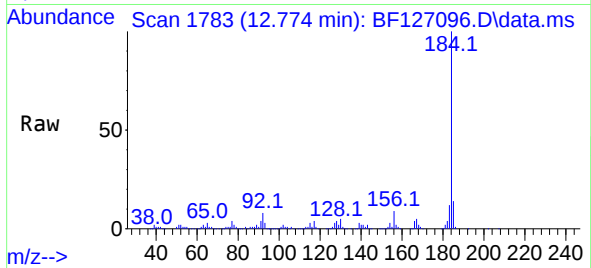
Tgt Ion:240 Resp: 197548
Ion Ratio Lower Upper
240 100
120 9.0 14.4 21.6#
236 24.6 20.5 30.7





#77
Benzidine
Concen: 36.001 ng
RT: 12.774 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

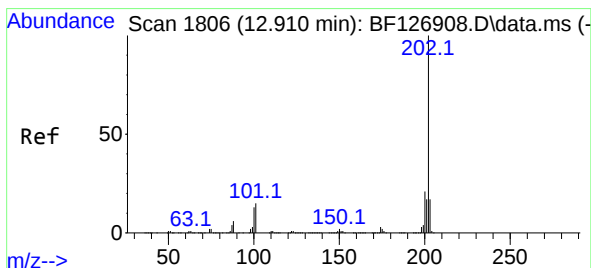
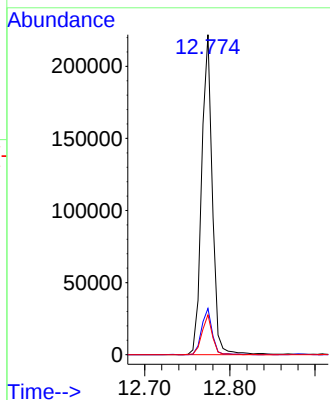
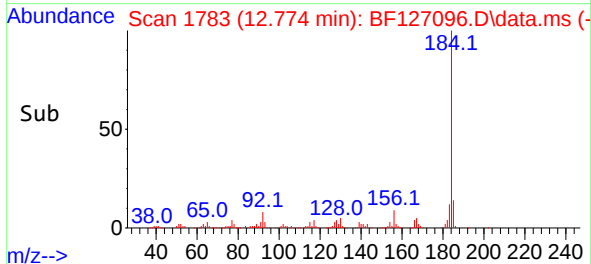
Instrument :
BNA_F
ClientSampleId :
TP-8MS



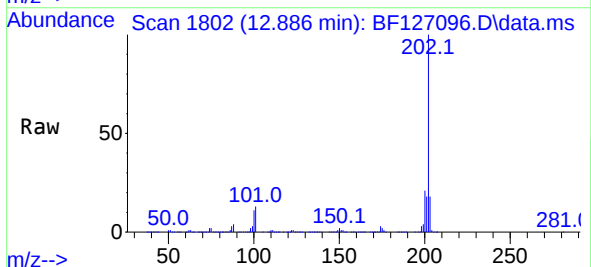
Tgt Ion:184 Resp: 193270
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.8
183 12.5 8.2 12.2

Manual Integrations
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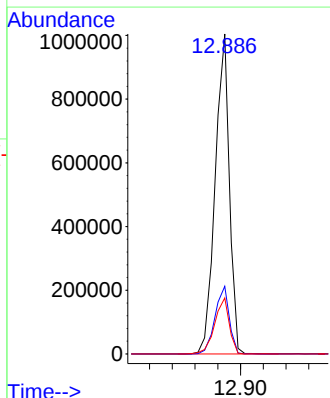
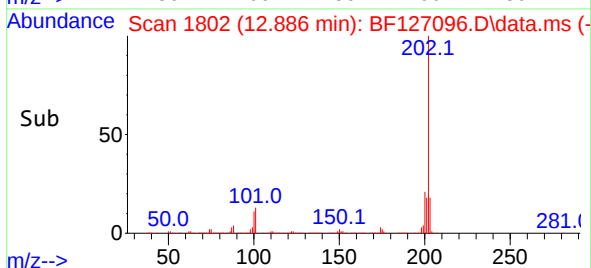
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

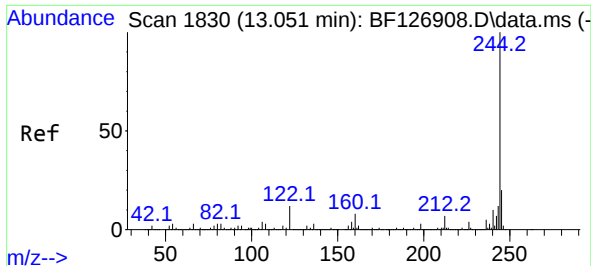


#78
Pyrene
Concen: 50.824 ng
RT: 12.886 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



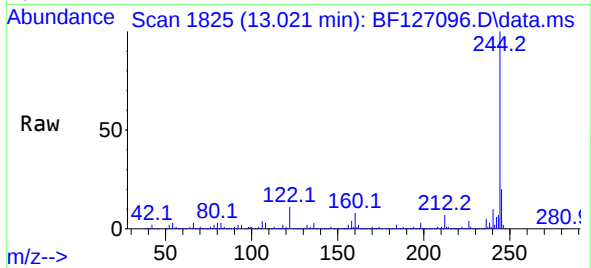
Tgt Ion:202 Resp: 872282
Ion Ratio Lower Upper
202 100
200 21.2 16.6 24.8
203 17.5 13.8 20.8





#79
Terphenyl-d14
Concen: 82.234 ng
RT: 13.021 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

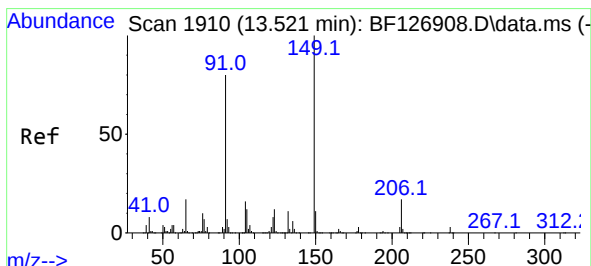
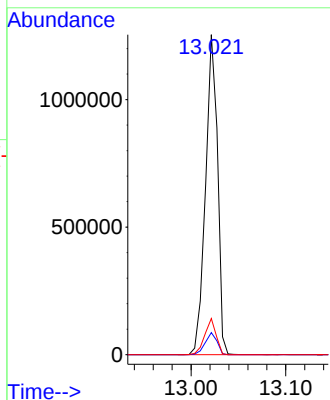
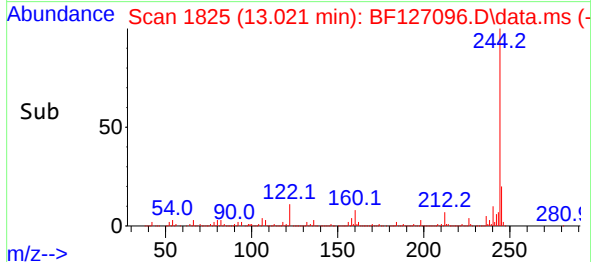
Instrument :
BNA_F
ClientSampleId :
TP-8MS



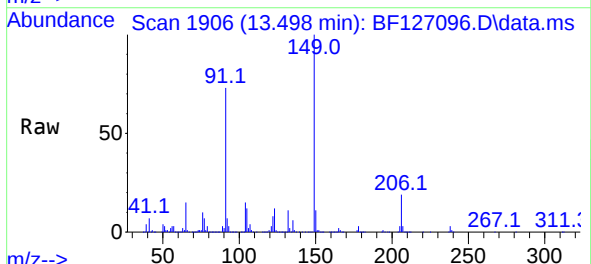
Tgt Ion:244 Resp: 1105080
Ion Ratio Lower Upper
244 100
212 6.9 5.0 7.4
122 11.3 13.3 19.9

Manual Integrations
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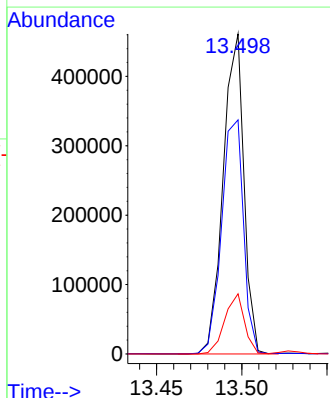
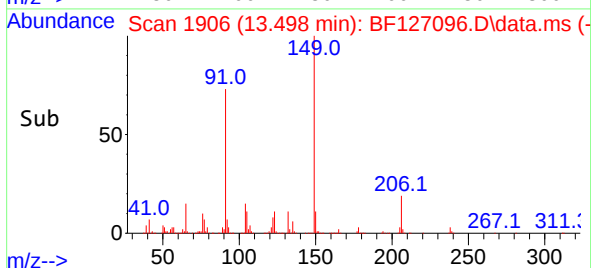
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

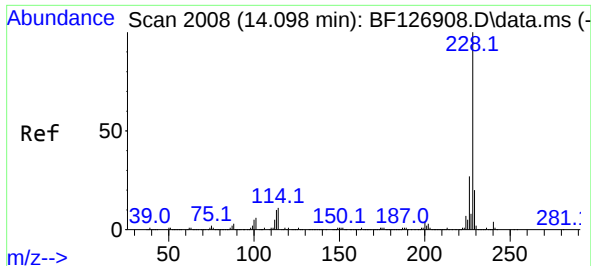


#80
Butylbenzylphthalate
Concen: 48.114 ng
RT: 13.498 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



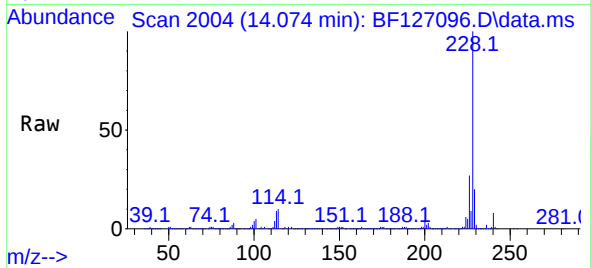
Tgt Ion:149 Resp: 390931
Ion Ratio Lower Upper
149 100
91 73.2 70.5 105.7
206 18.8 12.6 19.0





#81
Benzo(a)anthracene
Concen: 47.684 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

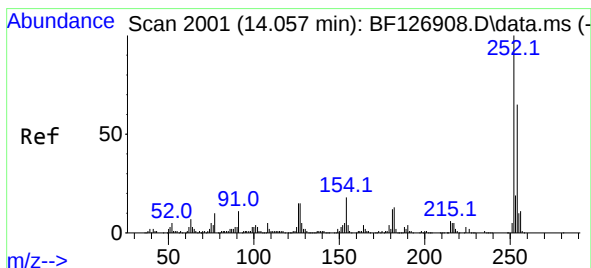
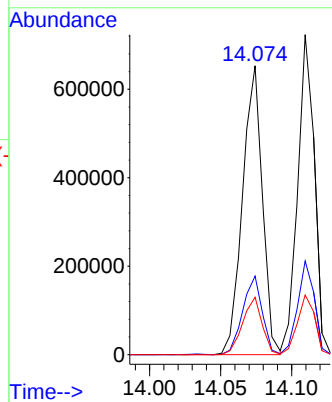
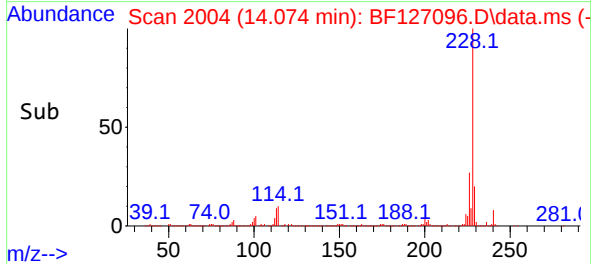
Instrument :
BNA_F
Client SampleId :
TP-8MS



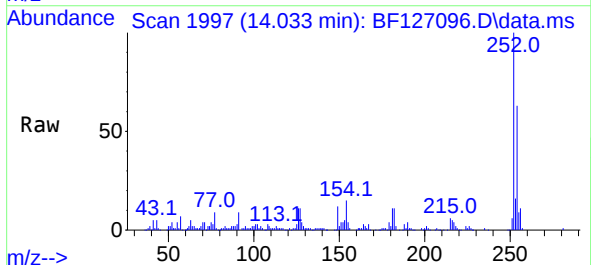
Tgt Ion:228 Resp: 63505
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.9 15.4 23.2

Manual Integrations
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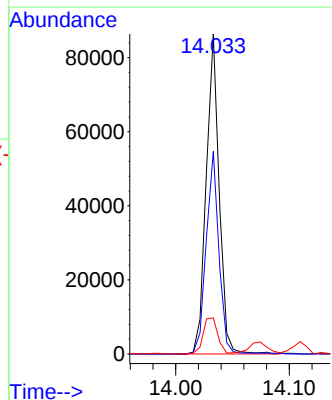
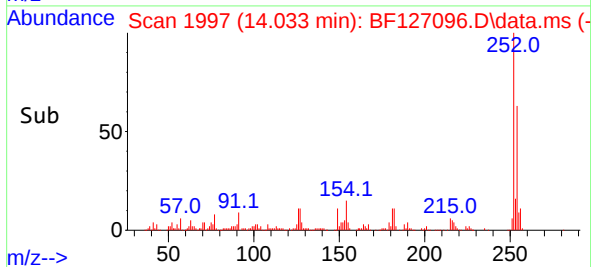
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

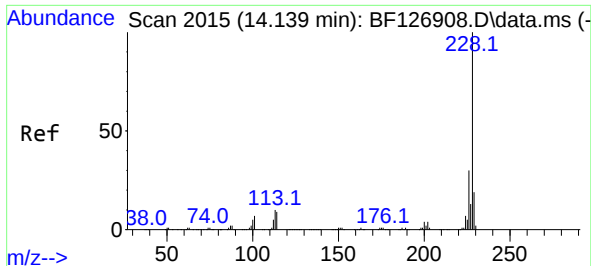


#82
3,3'-Dichlorobenzidine
Concen: 16.313 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



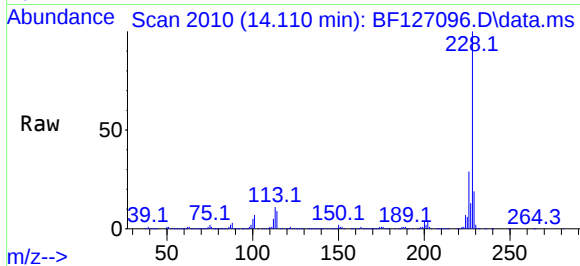
Tgt Ion:252 Resp: 68470
Ion Ratio Lower Upper
252 100
254 63.3 51.0 76.4
126 11.2 13.4 20.0#





#83
Chrysene
Concen: 47.236 ng
RT: 14.110 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

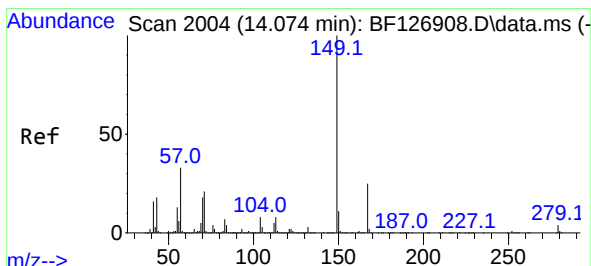
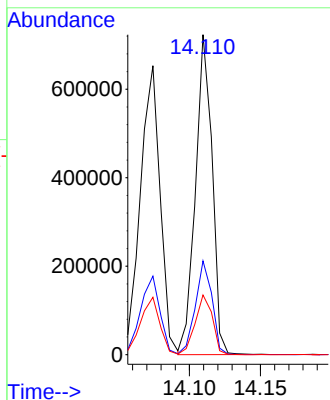
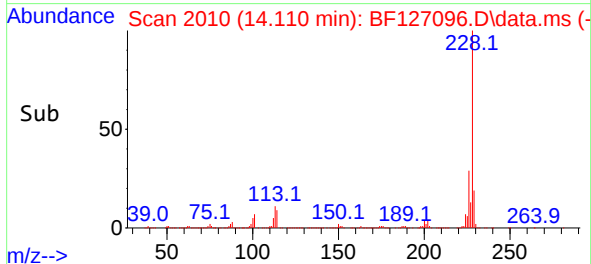
Instrument :
BNA_F
ClientSampleId :
TP-8MS



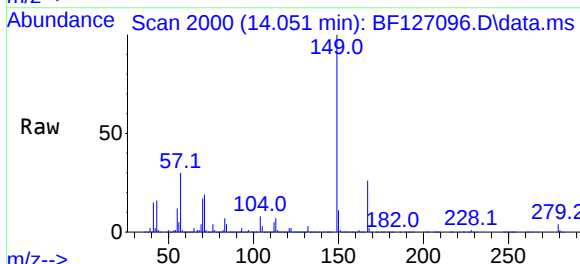
Tgt Ion:228 Resp: 59157
Ion Ratio Lower Upper
228 100
226 29.3 23.7 35.5
229 18.7 15.5 23.3

Manual Integrations
APPROVED

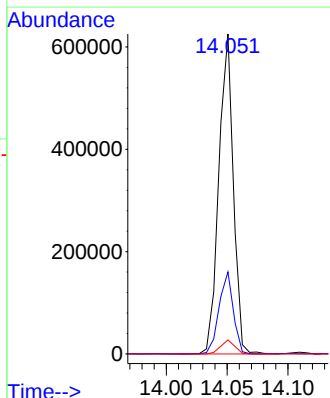
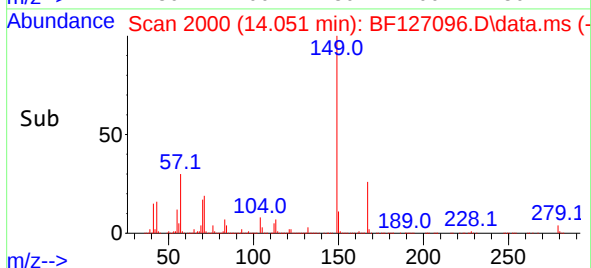
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

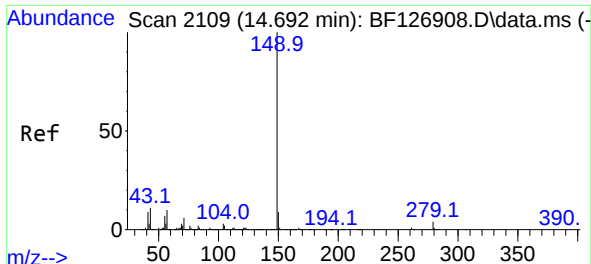


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.826 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



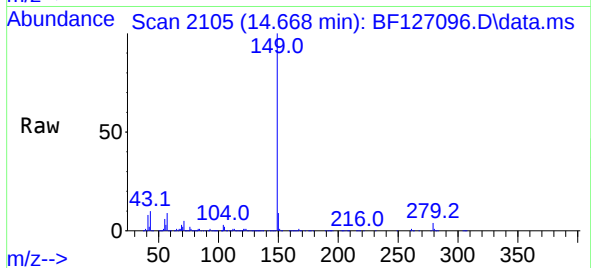
Tgt Ion:149 Resp: 520838
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.2
279 4.4 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 44.368 ng
RT: 14.668 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

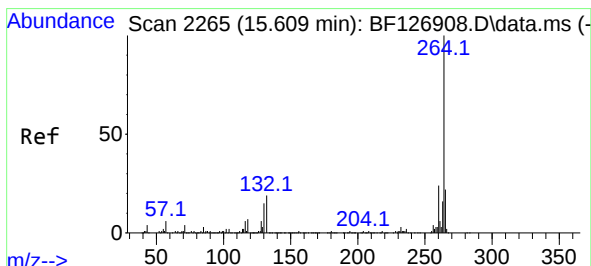
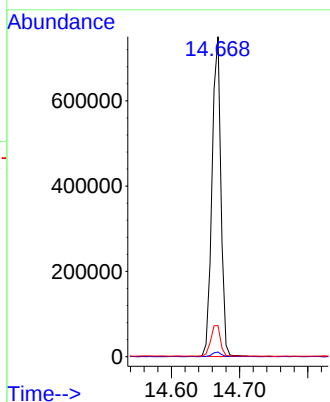
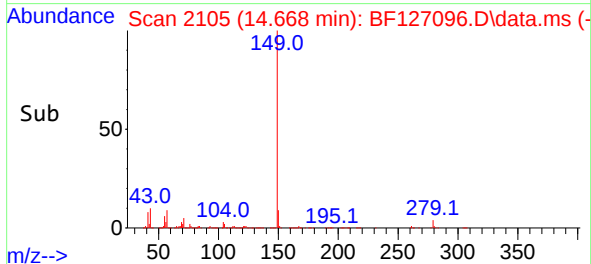
Instrument :
BNA_F
ClientSampleId :
TP-8MS



Tgt Ion:149 Resp: 681434
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.5 9.9 14.9

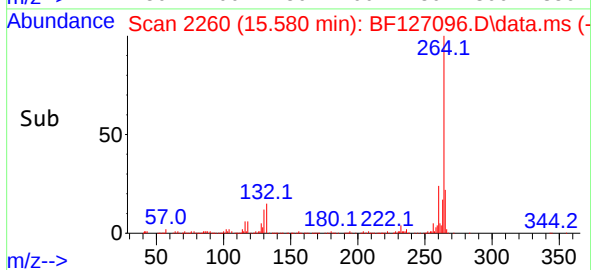
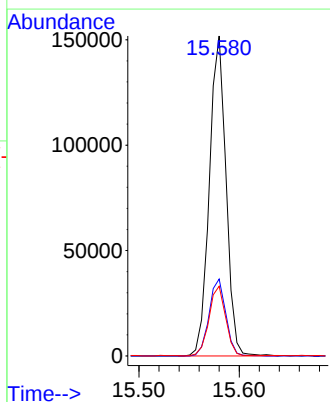
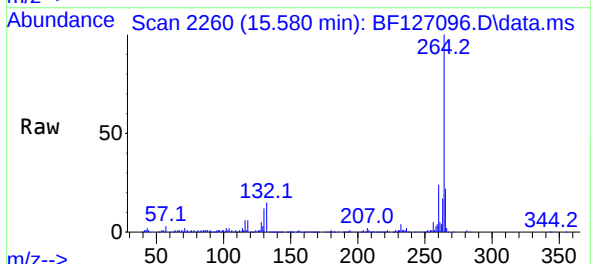
Manual Integrations
APPROVED

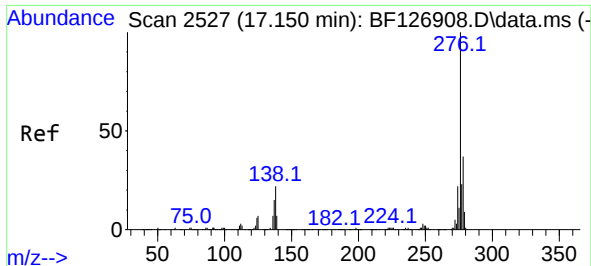
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:264 Resp: 175811
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 21.8 17.4 26.2





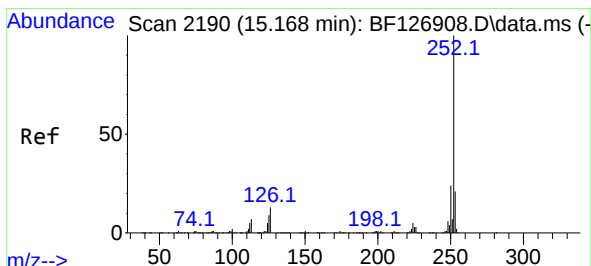
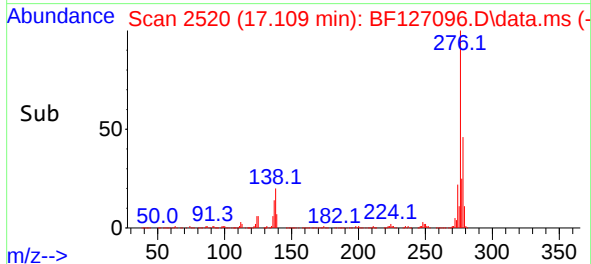
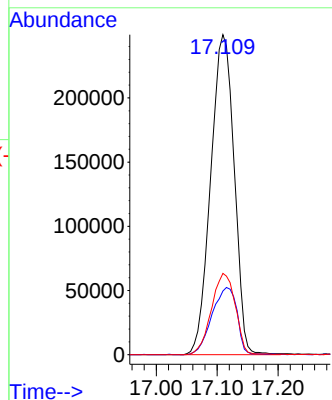
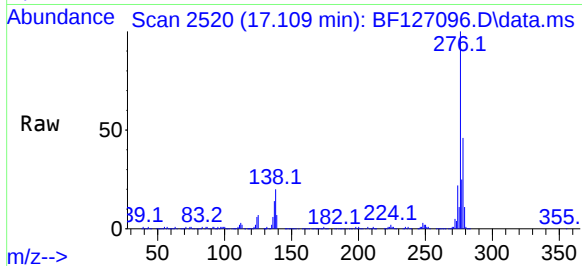
#87
Indeno(1,2,3-cd)pyrene
Concen: 57.999 ng
RT: 17.109 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Instrument :
BNA_F
ClientSampleId :
TP-8MS

Tgt Ion:276 Resp: 668610
Ion Ratio Lower Upper
276 100
138 22.4 29.2 43.8
277 25.9 19.8 29.8

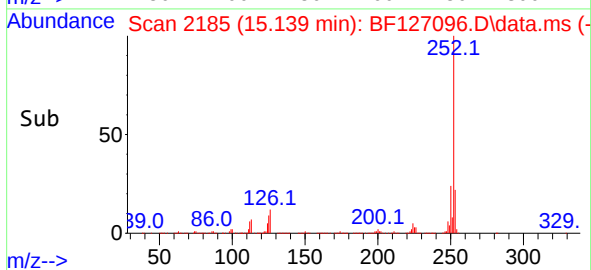
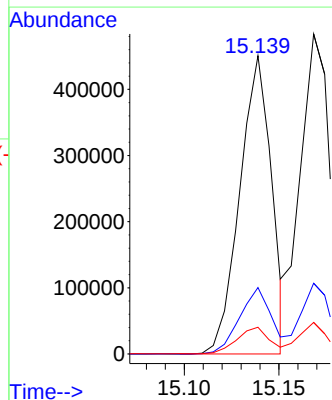
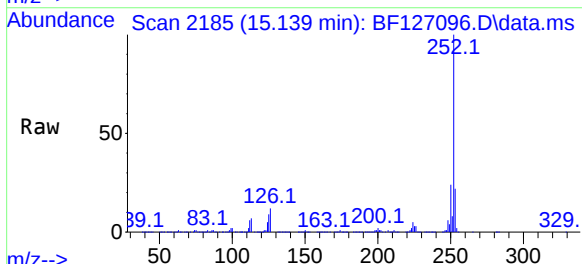
Manual Integrations
APPROVED

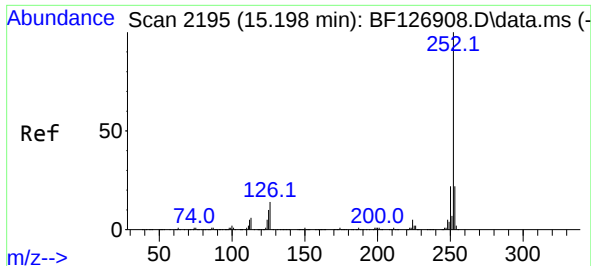
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#88
Benzo(b)fluoranthene
Concen: 44.600 ng
RT: 15.139 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Tgt Ion:252 Resp: 526639
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.9 12.4 18.6





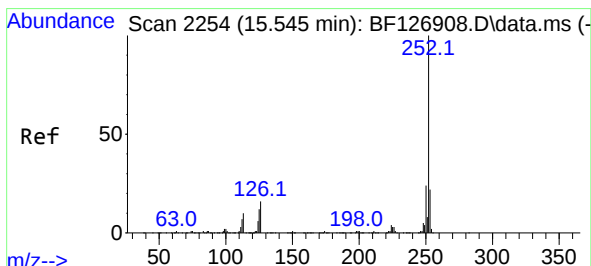
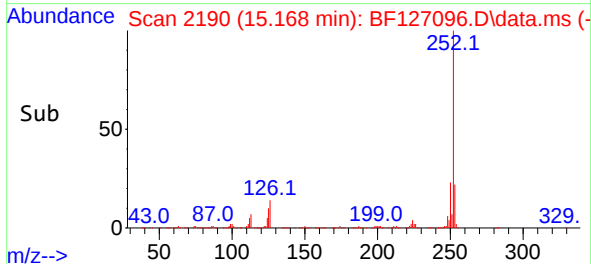
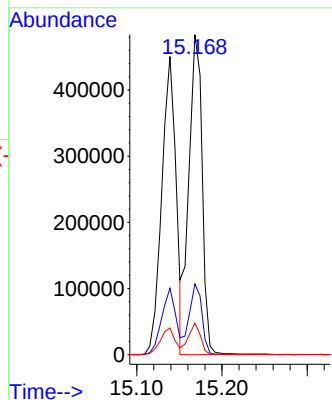
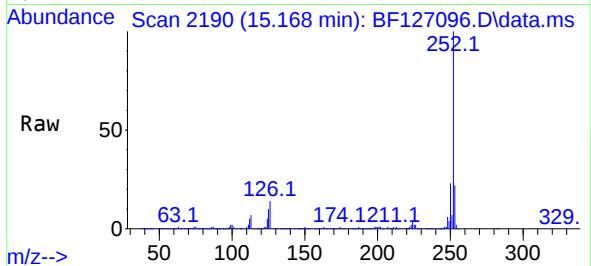
#89
Benzo(k)fluoranthene
Concen: 45.953 ng
RT: 15.168 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

Instrument :
BNA_F
ClientSampleId :
TP-8MS

Tgt Ion:252 Resp: 523369
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.8 11.8 17.6

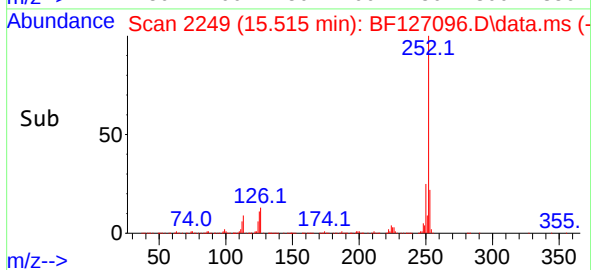
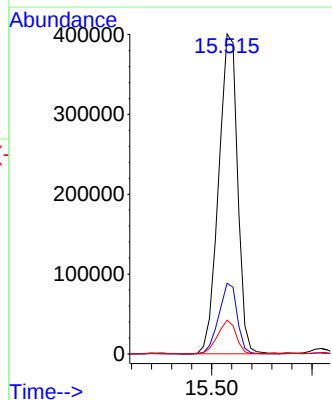
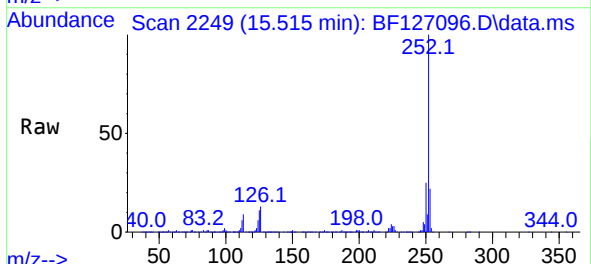
Manual Integrations
APPROVED

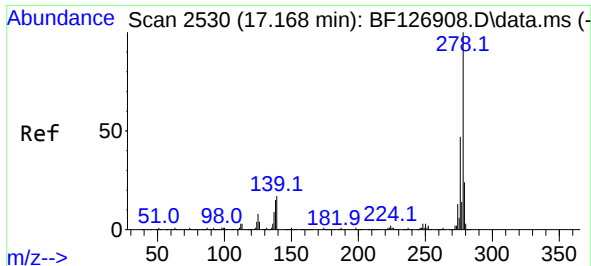
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#90
Benzo(a)pyrene
Concen: 56.938 ng
RT: 15.515 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

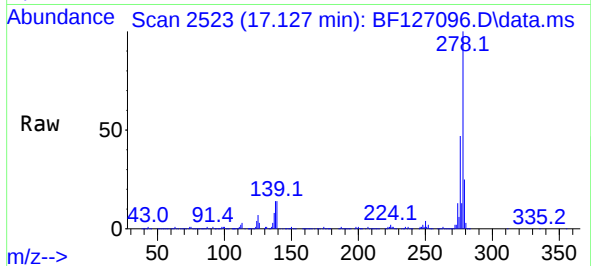
Tgt Ion:252 Resp: 525160
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 10.5 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 59.135 ng
RT: 17.127 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27

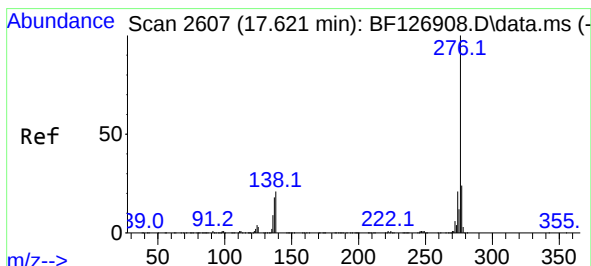
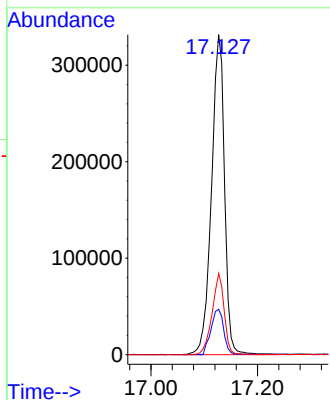
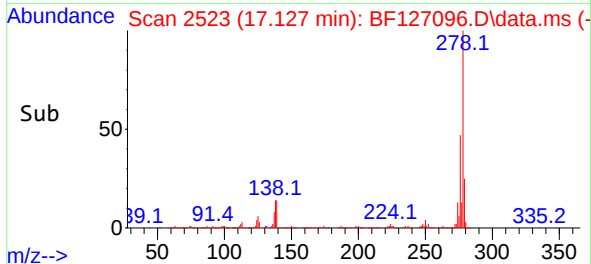
Instrument :
BNA_F
ClientSampleId :
TP-8MS



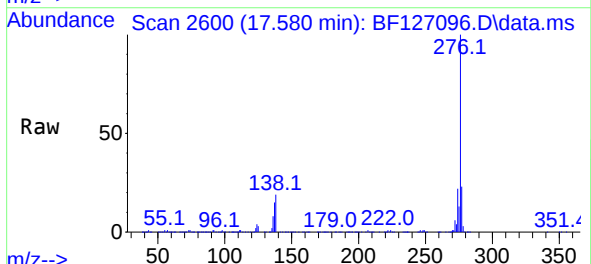
Tgt Ion:278 Resp: 56381
Ion Ratio Lower Upper
278 100
139 14.2 18.0 27.0
279 25.4 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#92
Benzo(g,h,i)perylene
Concen: 60.108 ng
RT: 17.580 min Scan# 2600
Delta R.T. -0.000 min
Lab File: BF127096.D
Acq: 28 Feb 2022 13:27



Tgt Ion:276 Resp: 564992
Ion Ratio Lower Upper
276 100
277 22.8 18.5 27.7
138 18.8 25.9 38.9

