

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
 Data File : BF127133.D
 Acq On : 01 Mar 2022 23:18
 Operator : CG\JU
 Sample : N1711-01MSD 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-022822MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/02/2022
 Supervised By : Jagrut Upadhyay 03/02/2022

Quant Time: Mar 02 00:02:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	90409	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	358425	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	163965	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	233430	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	184346	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	144410	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	343247	58.679	ng	0.00
7) Phenol-d6	6.522	99	441270	55.906	ng	0.00
23) Nitrobenzene-d5	7.457	82	305368	38.456	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	94773	50.202	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	454433	40.801	ng	0.00
79) Terphenyl-d14	13.010	244	353037	28.152	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	44894	16.772	ng	97
3) Pyridine	3.452	79	125801	17.918	ng	92
4) n-Nitrosodimethylamine	3.399	42	71222	20.709	ng	# 74
6) Aniline	6.551	93	135796	14.520	ng	95
8) 2-Chlorophenol	6.675	128	142831	22.757	ng	97
9) Benzaldehyde	6.445	77	94452	19.659	ng	97
10) Phenol	6.534	94	184033m	23.075	ng	
11) bis(2-Chloroethyl)ether	6.622	93	133466	21.336	ng	98
12) 1,3-Dichlorobenzene	6.834	146	149893	22.140	ng	98
13) 1,4-Dichlorobenzene	6.910	146	153953	22.430	ng	98
14) 1,2-Dichlorobenzene	7.063	146	144977	22.149	ng	95
15) Benzyl Alcohol	7.034	79	136792	20.572	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.163	45	182925	18.571	ng	95
17) 2-Methylphenol	7.145	107	120207	22.137	ng	93
18) Hexachloroethane	7.404	117	55351	21.038	ng	# 84
19) n-Nitroso-di-n-propyla...	7.298	70	106373	20.915	ng	97
20) 3+4-Methylphenols	7.292	107	151080	21.426	ng	95
22) Acetophenone	7.298	105	208452	22.089	ng	# 97
24) Nitrobenzene	7.475	77	164809	21.970	ng	99
25) Isophorone	7.710	82	288331	21.943	ng	# 97
26) 2-Nitrophenol	7.792	139	70652	22.121	ng	# 86
27) 2,4-Dimethylphenol	7.822	122	129332m	24.649	ng	
28) bis(2-Chloroethoxy)met...	7.922	93	167613	21.041	ng	99
29) 2,4-Dichlorophenol	8.034	162	106388	21.567	ng	96
30) 1,2,4-Trichlorobenzene	8.116	180	118896	21.559	ng	96
31) Naphthalene	8.198	128	410252	21.926	ng	99
32) Benzoic acid	7.922	122	68052	18.288	ng	97
33) 4-Chloroaniline	8.245	127	67881	9.217	ng	99
34) Hexachlorobutadiene	8.310	225	71083	22.077	ng	98
35) Caprolactam	8.598	113	33736	19.584	ng	91
36) 4-Chloro-3-methylphenol	8.728	107	123970	19.664	ng	98
37) 2-Methylnaphthalene	8.886	142	255753	21.066	ng	97
38) 1-Methylnaphthalene	8.986	142	240709	20.704	ng	96
40) 1,2,4,5-Tetrachloroben...	9.051	216	105643	24.476	ng	97
41) Hexachlorocyclopentadiene	9.034	237	47594	20.331	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	68451	21.623	ng	98

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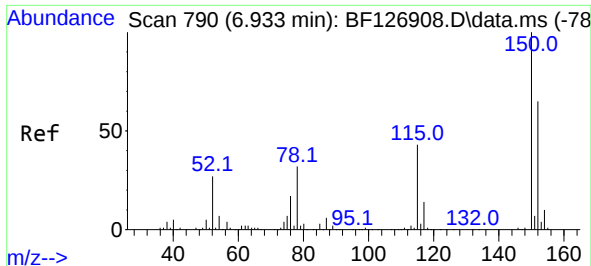
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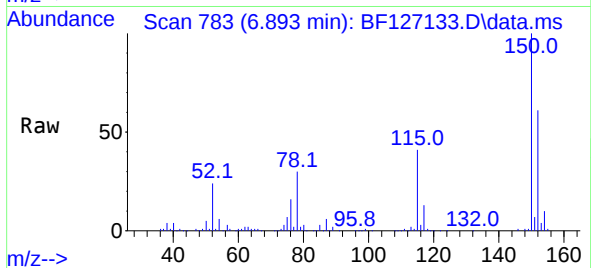
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	64753	19.438	ng	94
46) 1,1'-Biphenyl	9.351	154	302167	23.260	ng	98
47) 2-Chloronaphthalene	9.381	162	216892	22.515	ng	97
48) 2-Nitroaniline	9.475	65	78187	20.568	ng	95
49) Acenaphthylene	9.798	152	357018	22.815	ng	98
50) Dimethylphthalate	9.651	163	261690	22.328	ng	# 99
51) 2,6-Dinitrotoluene	9.716	165	52125	21.860	ng	87
52) Acenaphthene	9.969	154	208231m	20.461	ng	
53) 3-Nitroaniline	9.886	138	40958	14.052	ng	# 96
54) 2,4-Dinitrophenol	9.992	184	15529	12.304	ng	# 87
55) Dibenzofuran	10.139	168	288158	20.592	ng	92
56) 4-Nitrophenol	10.051	139	69781	32.414	ng	# 86
57) 2,4-Dinitrotoluene	10.116	165	65010	20.164	ng	94
58) Fluorene	10.480	166	216121	19.827	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	46439	17.584	ng	# 97
60) Diethylphthalate	10.351	149	259157	21.162	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	104371	20.306	ng	99
62) 4-Nitroaniline	10.498	138	44620	15.502	ng	# 79
63) Azobenzene	10.633	77	243814	17.879	ng	95
65) 4,6-Dinitro-2-methylph...	10.528	198	11786	8.593	ng	99
66) n-Nitrosodiphenylamine	10.592	169	186887	24.416	ng	98
67) 4-Bromophenyl-phenylether	10.963	248	59992	23.002	ng	# 91
68) Hexachlorobenzene	11.028	284	63538	22.630	ng	# 94
69) Atrazine	11.116	200	55984	23.582	ng	96
70) Pentachlorophenol	11.228	266	56328	36.751	ng	97
71) Phenanthrene	11.445	178	280602	21.477	ng	97
72) Anthracene	11.498	178	289341	22.245	ng	99
73) Carbazole	11.657	167	240497	20.162	ng	99
74) Di-n-butylphthalate	11.980	149	321136	20.942	ng	99
75) Fluoranthene	12.639	202	270085	21.771	ng	94
77) Benzidine	12.763	184	102095	20.379	ng	# 97
78) Pyrene	12.869	202	277916	17.353	ng	100
80) Butylbenzylphthalate	13.480	149	128221	16.911	ng	95
81) Benzo(a)anthracene	14.063	228	261824	21.067	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	61903	15.805	ng	# 96
83) Chrysene	14.098	228	244447	20.916	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	184230	18.508	ng	# 97
85) Di-n-octyl phthalate	14.657	149	317271	22.137	ng	97
87) Indeno(1,2,3-cd)pyrene	17.080	276	168266	17.770	ng	# 85
88) Benzo(b)fluoranthene	15.121	252	226389	23.341	ng	# 94
89) Benzo(k)fluoranthene	15.151	252	210038	22.452	ng	# 95
90) Benzo(a)pyrene	15.504	252	192305	25.384	ng	# 92
91) Dibenzo(a,h)anthracene	17.098	278	148385	18.947	ng	# 90
92) Benzo(g,h,i)perylene	17.539	276	136547	17.686	ng	# 86

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

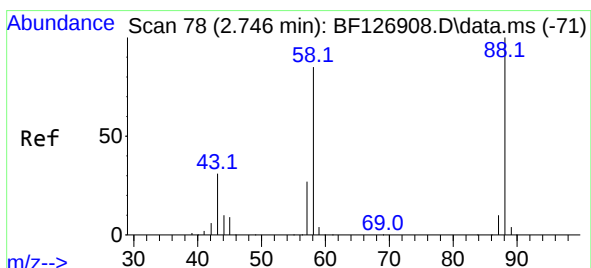
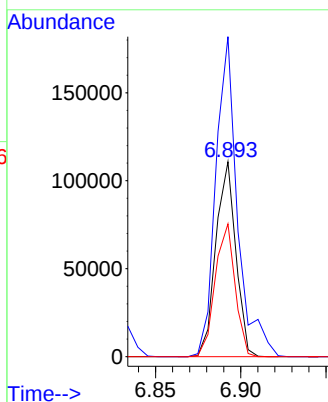
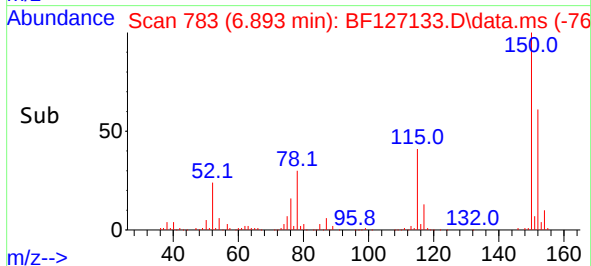
Instrument :
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NB-07-022822MSD



Tgt Ion:152 Resp: 90409
Ion Ratio Lower Upper
152 100
150 164.3 128.1 192.1
115 68.2 56.7 85.1

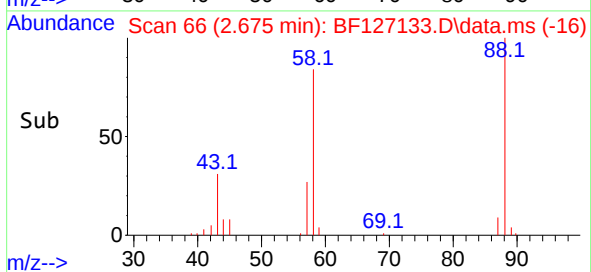
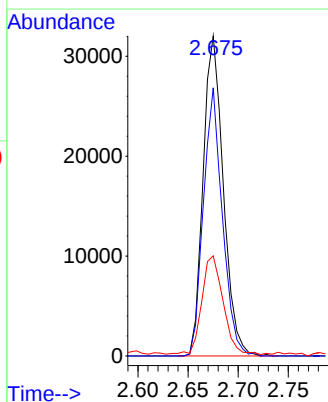
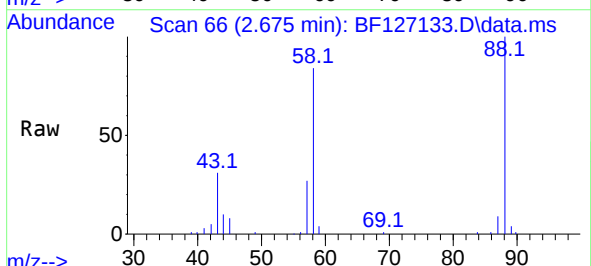
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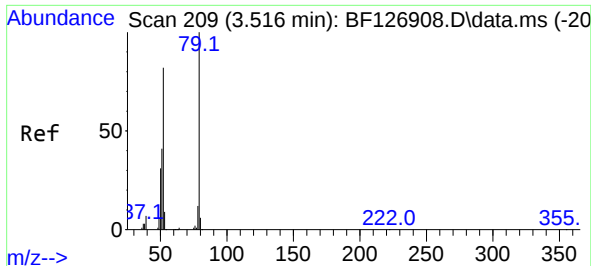
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#2
1,4-Dioxane
Concen: 16.772 ng
RT: 2.675 min Scan# 66
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

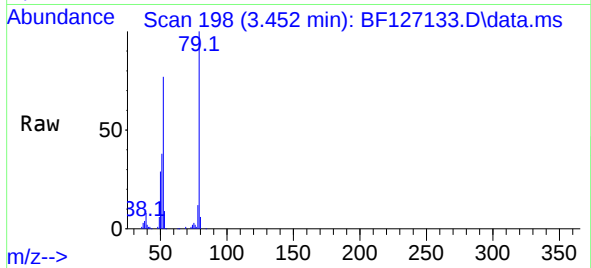
Tgt Ion: 88 Resp: 44894
Ion Ratio Lower Upper
88 100
58 78.9 62.8 94.2
43 32.8 22.3 33.5





#3
Pyridine
Concen: 17.918 ng
RT: 3.452 min Scan# 189
Delta R.T. 0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

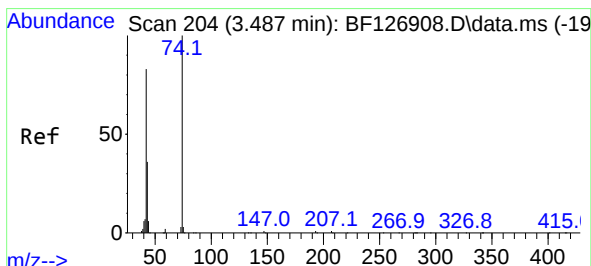
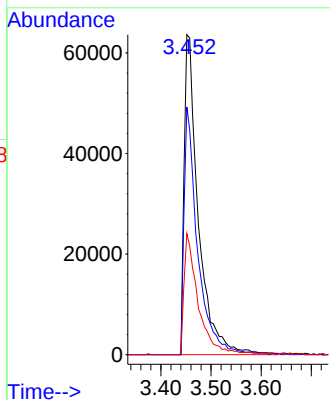
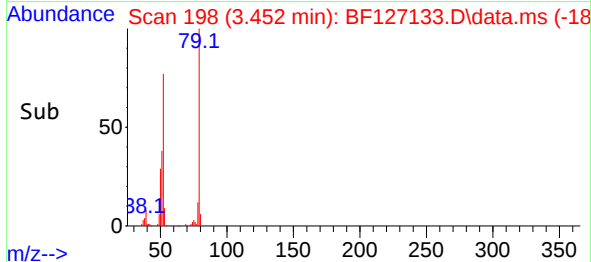
Instrument :
BNA_F
ClientSampleId :
NB-07-02282MSD



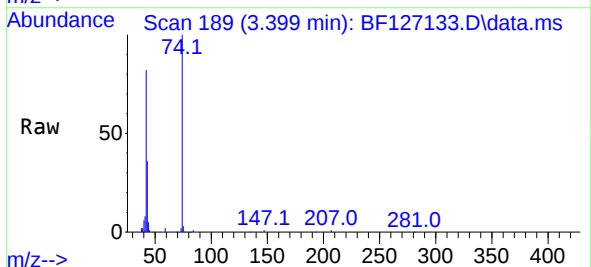
Tgt Ion: 79 Resp: 12580
Ion Ratio Lower Upper
79 100
52 77.4 56.2 84.4
51 37.8 26.7 40.1

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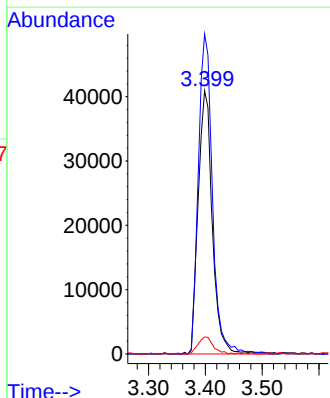
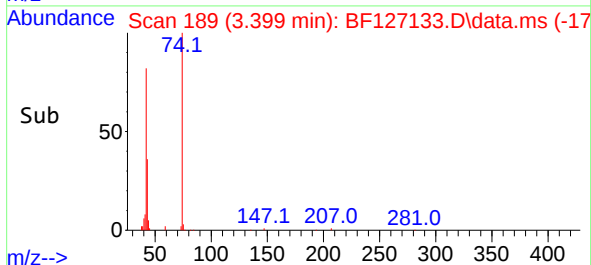
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Supervised By :Jagrut Upadhyay 03/02/2022

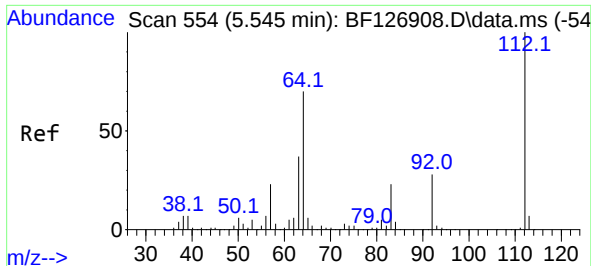


#4
n-Nitrosodimethylamine
Concen: 20.709 ng
RT: 3.399 min Scan# 189
Delta R.T. -0.018 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18



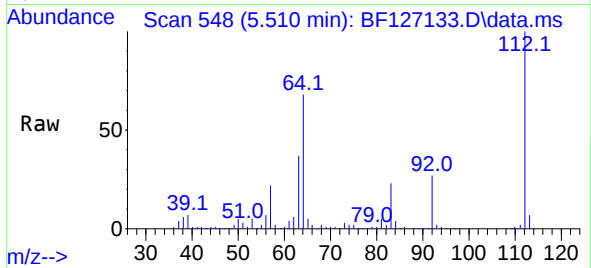
Tgt Ion: 42 Resp: 71222
Ion Ratio Lower Upper
42 100
74 121.6 125.6 188.4#
44 6.4 5.7 8.5





#5
2-Fluorophenol
Concen: 58.679 ng
RT: 5.510 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

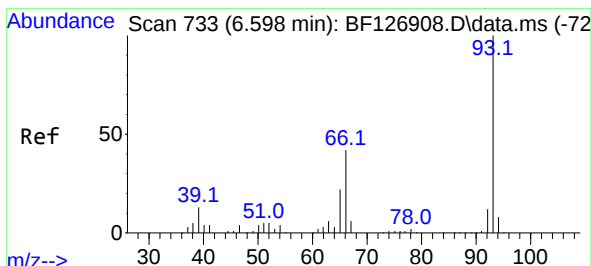
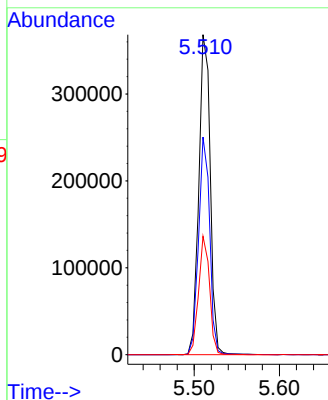
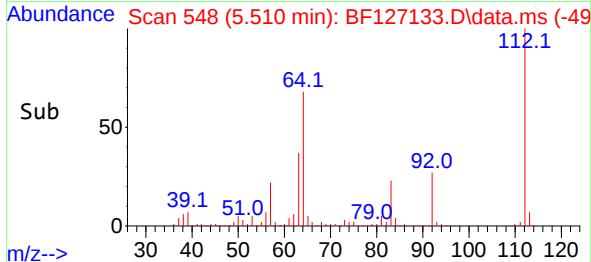
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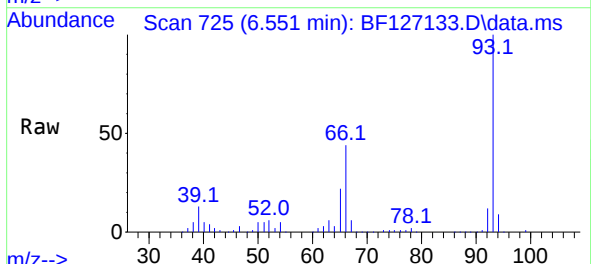
Tgt Ion:112 Resp: 34324
Ion Ratio Lower Upper
112 100
64 68.0 49.5 74.3
63 37.0 23.9 35.9

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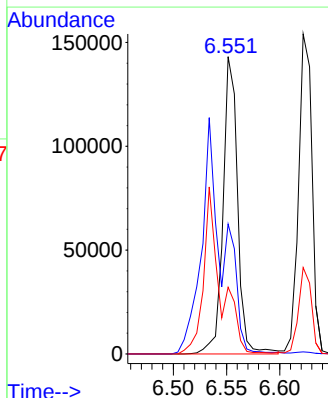
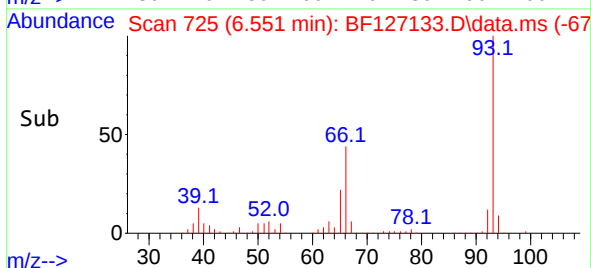
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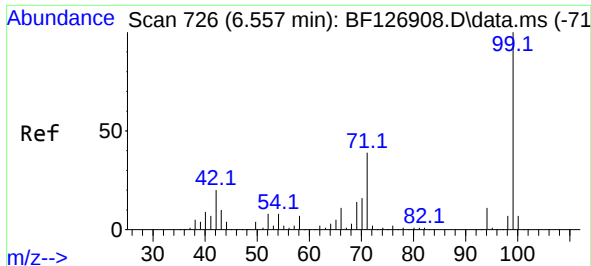


#6
Aniline
Concen: 14.520 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18



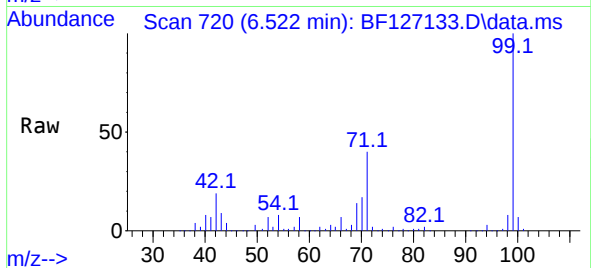
Tgt Ion: 93 Resp: 135796
Ion Ratio Lower Upper
93 100
66 43.7 32.2 48.4
65 22.4 16.3 24.5





#7
Phenol-d6
Concen: 55.906 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

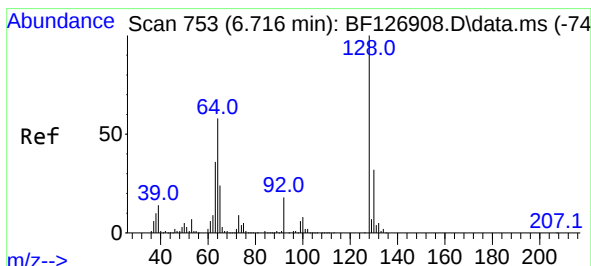
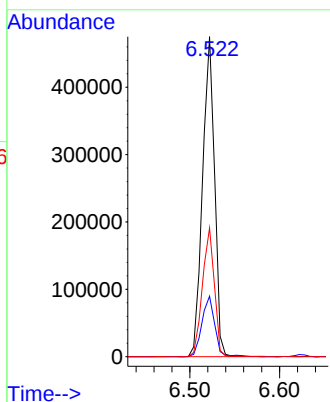
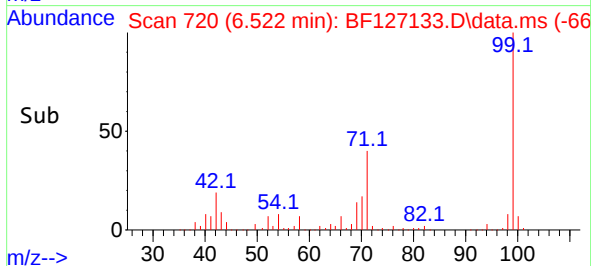
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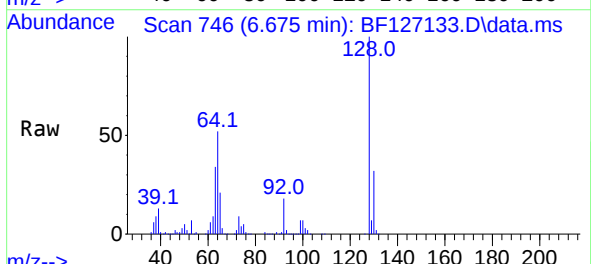
Tgt Ion: 99 Resp: 441270
Ion Ratio Lower Upper
99 100
42 18.9 14.2 21.4
71 40.2 24.3 36.5

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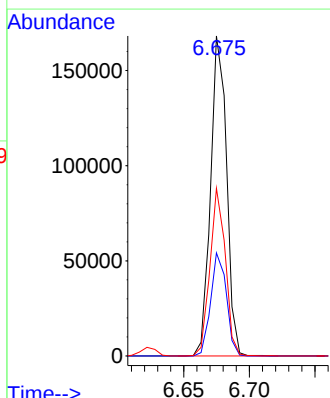
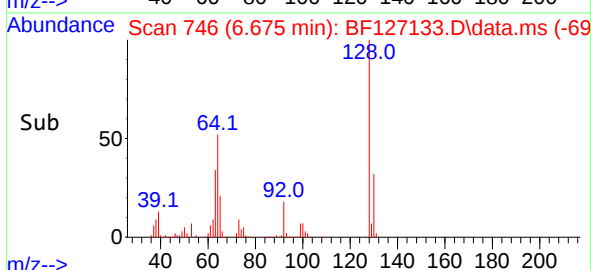
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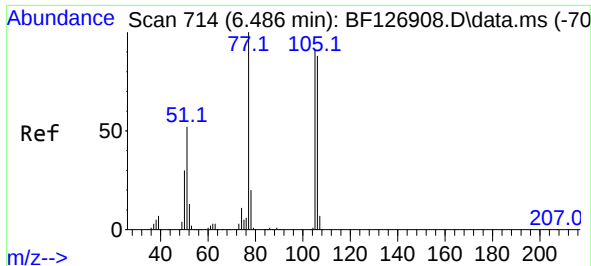


#8
2-Chlorophenol
Concen: 22.757 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18



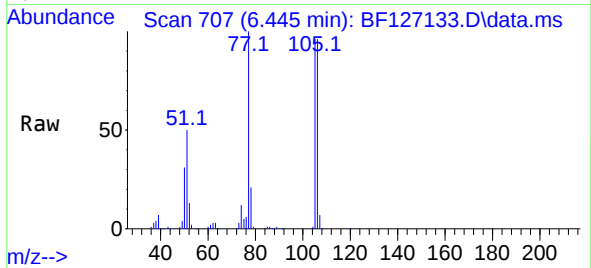
Tgt Ion:128 Resp: 142831
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 52.4 35.6 75.6





#9
Benzaldehyde
Concen: 19.659 ng
RT: 6.445 min Scan# 707
Delta R.T. -0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

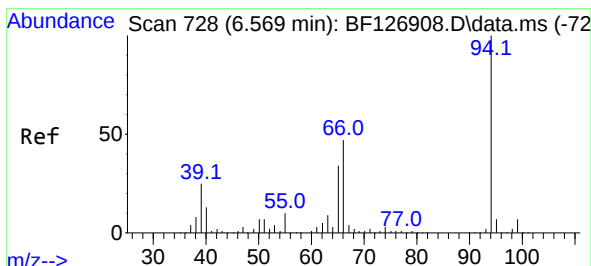
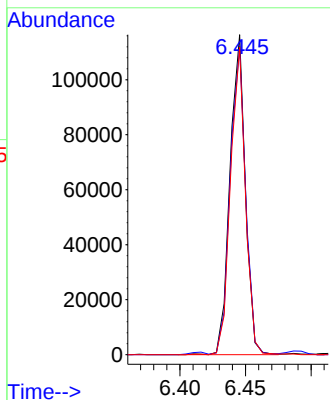
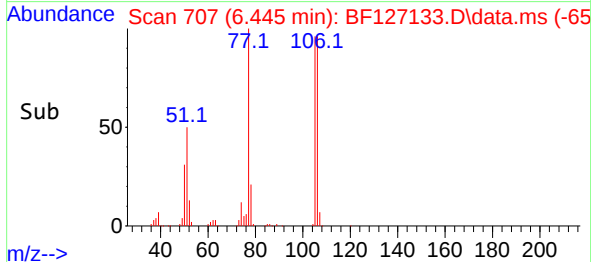
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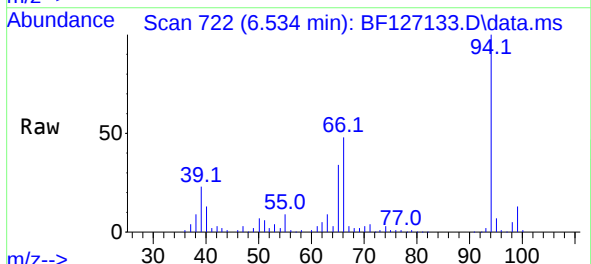
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Ion Ratio Lower Upper
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105 96.3 74.9 114.9
106 96.1 72.4 112.4

Manual Integrations
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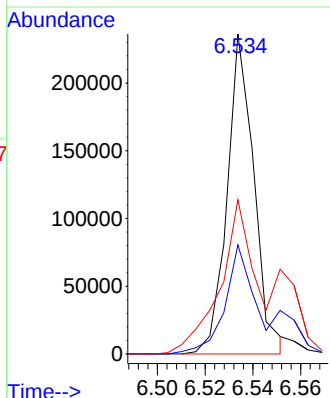
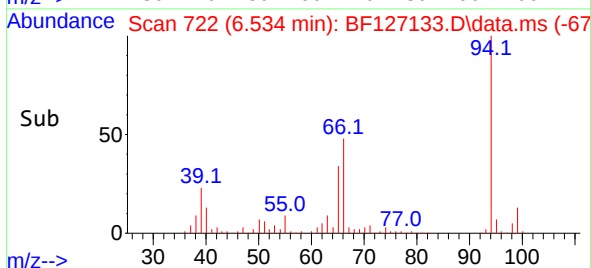
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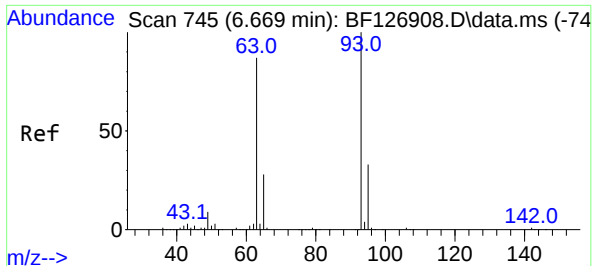


#10
Phenol
Concen: 23.075 ng m
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18



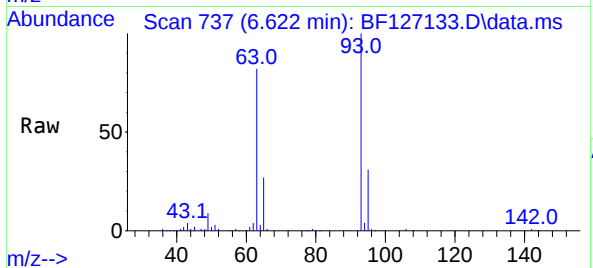
Tgt Ion: 94 Resp: 184033
Ion Ratio Lower Upper
94 100
65 34.1 7.2 47.2
66 48.2 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 21.336 ng
RT: 6.622 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

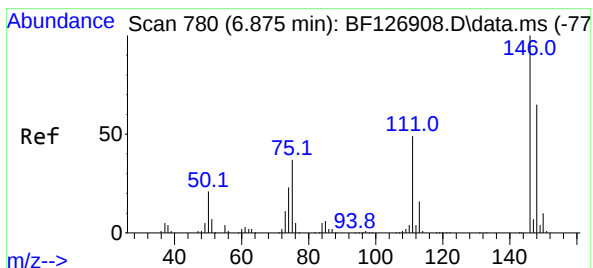
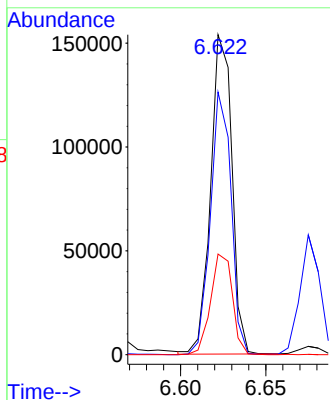
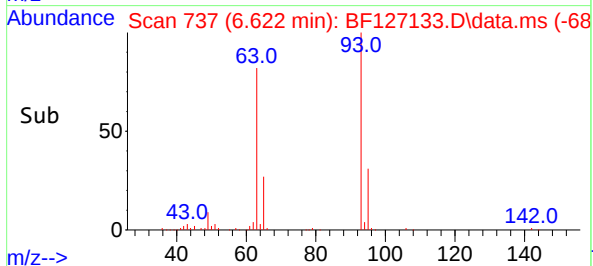
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MSD



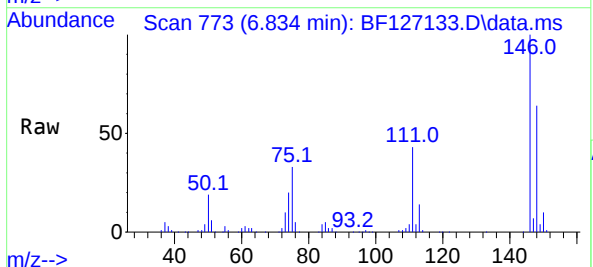
Tgt Ion: 93 Resp: 133460
Ion Ratio Lower Upper
93 100
63 82.1 60.5 100.5
95 31.4 12.9 52.9

Manual Integrations
APPROVED

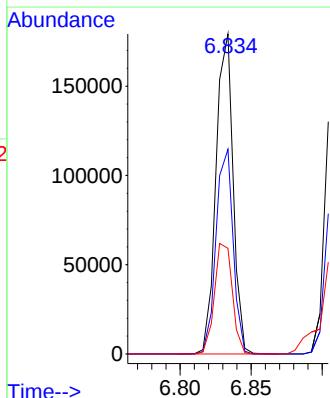
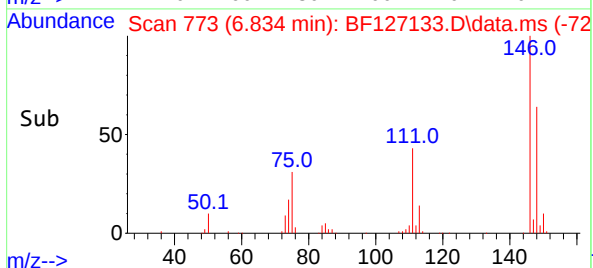
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

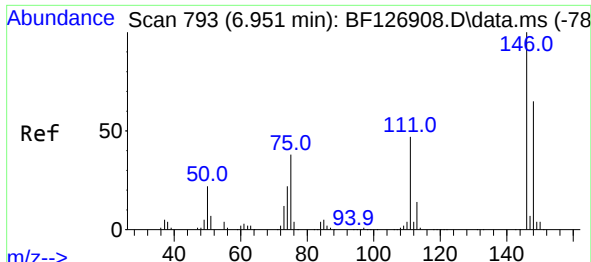


#12
1,3-Dichlorobenzene
Concen: 22.140 ng
RT: 6.834 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18



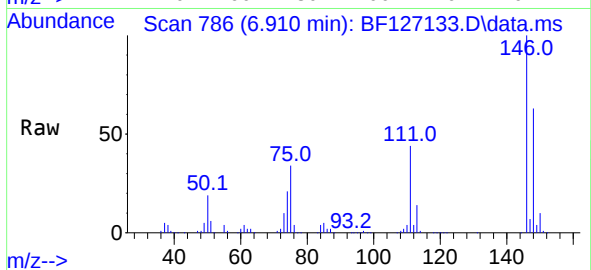
Tgt Ion:146 Resp: 149893
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
75 33.0 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 22.430 ng
RT: 6.910 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

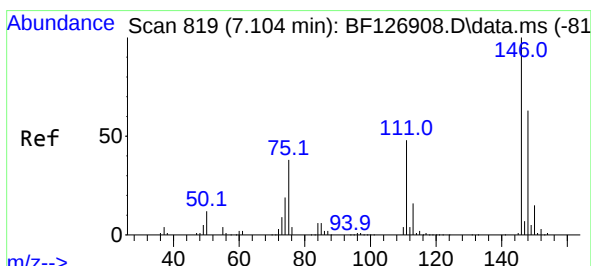
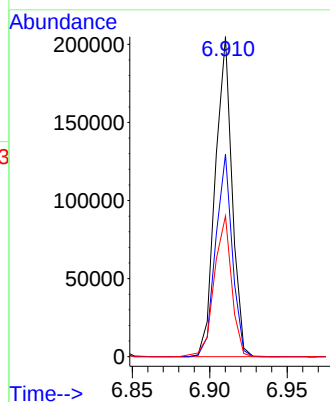
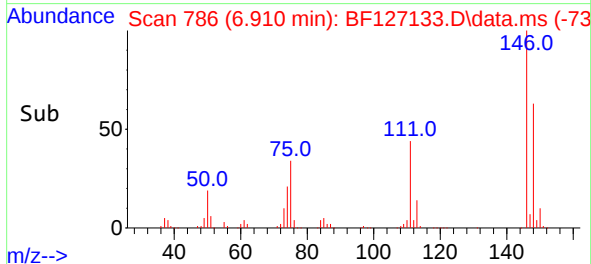
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MSD



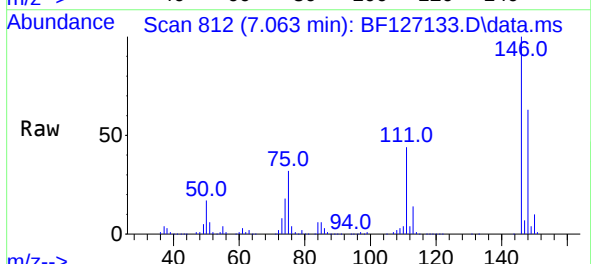
Tgt Ion:146 Resp: 15395
Ion Ratio Lower Upper
146 100
148 63.3 49.8 74.6
111 43.9 36.1 54.1

Manual Integrations
APPROVED

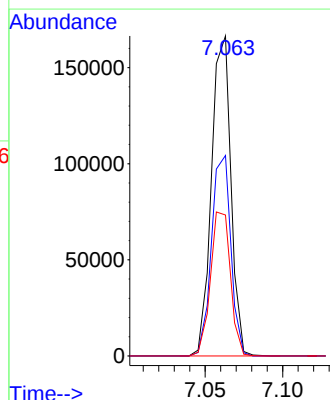
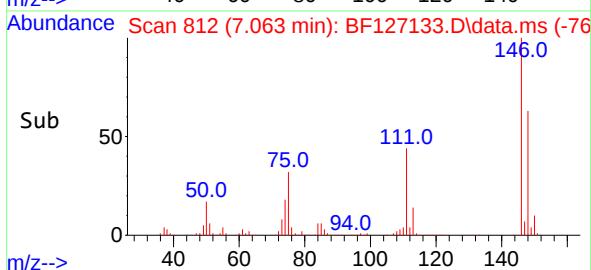
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

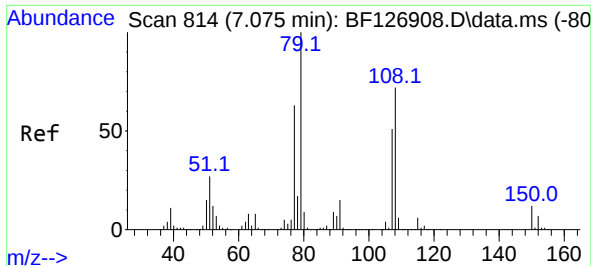


#14
1,2-Dichlorobenzene
Concen: 22.149 ng
RT: 7.063 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18



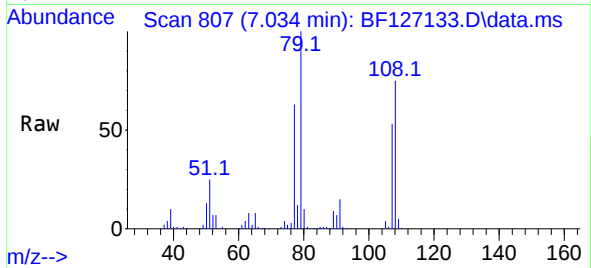
Tgt Ion:146 Resp: 144977
Ion Ratio Lower Upper
146 100
148 62.7 51.6 77.4
111 44.1 40.2 60.2





#15
Benzyl Alcohol
Concen: 20.572 ng
RT: 7.034 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

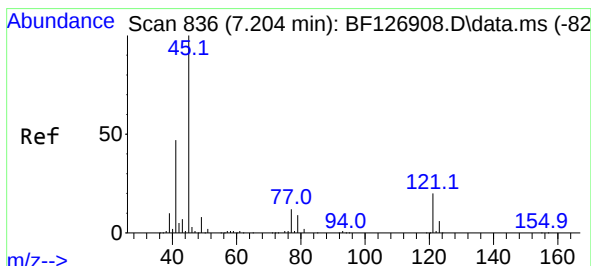
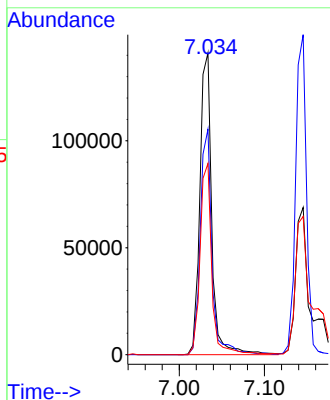
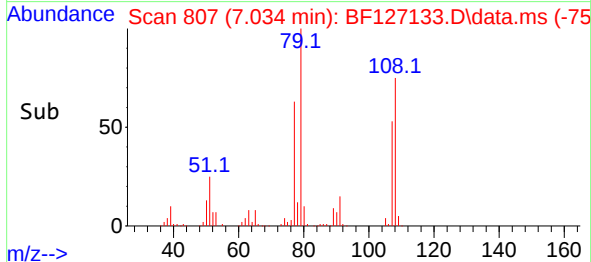
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MSD



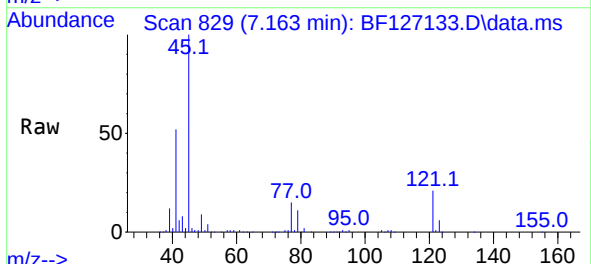
Tgt Ion: 79 Resp: 136792
Ion Ratio Lower Upper
79 100
108 74.7 63.2 94.8
77 63.3 49.4 74.2

Manual Integrations
APPROVED

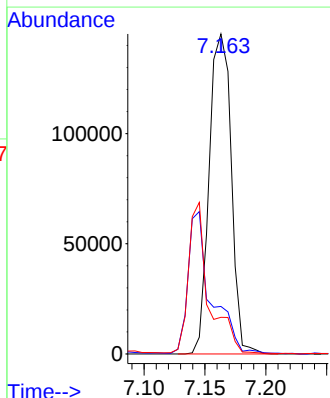
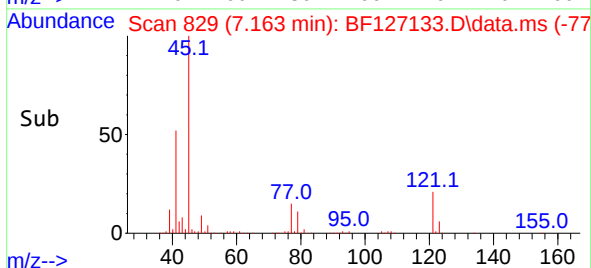
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

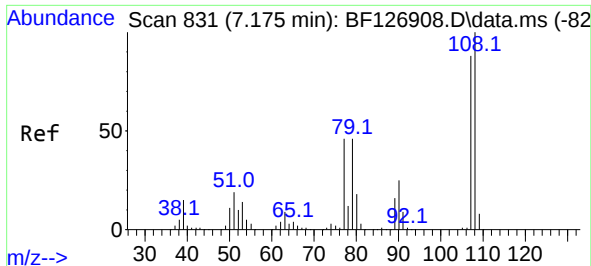


#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.571 ng
RT: 7.163 min Scan# 829
Delta R.T. -0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18



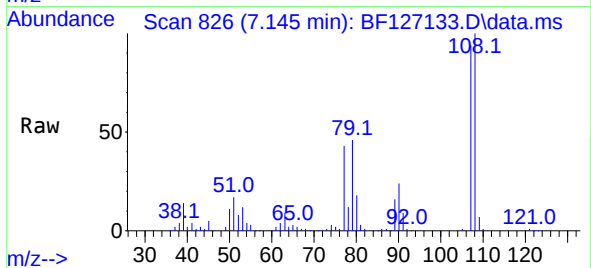
Tgt Ion: 45 Resp: 182925
Ion Ratio Lower Upper
45 100
77 14.8 0.0 32.4
79 11.4 0.0 29.8





#17
2-Methylphenol
Concen: 22.137 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

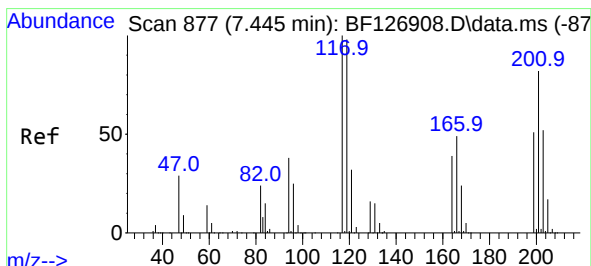
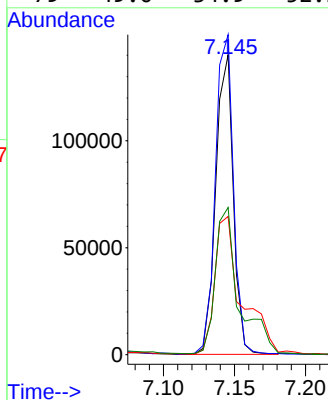
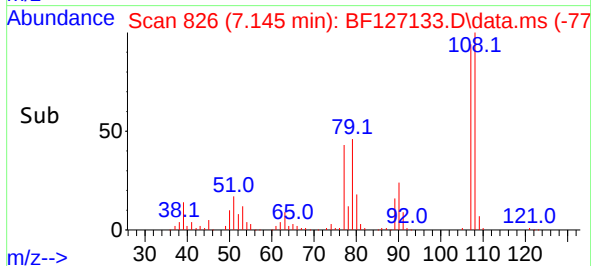
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MSD



Tgt Ion:107 Resp: 12020
Ion Ratio Lower Upper
107 100
108 106.7 93.4 140.0
77 46.1 36.1 54.1
79 49.0 34.9 52.3

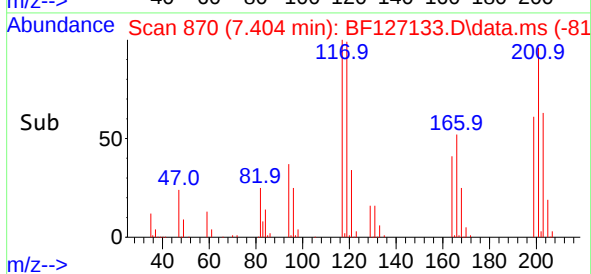
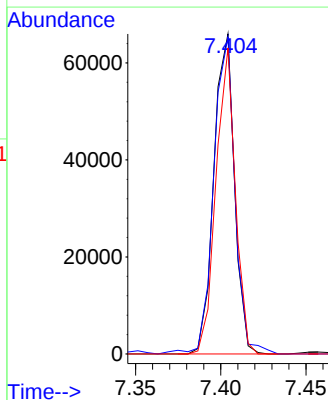
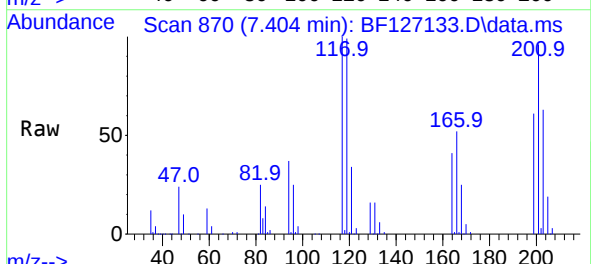
Manual Integrations
APPROVED

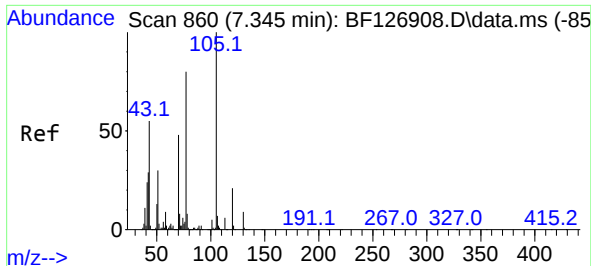
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#18
Hexachloroethane
Concen: 21.038 ng
RT: 7.404 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

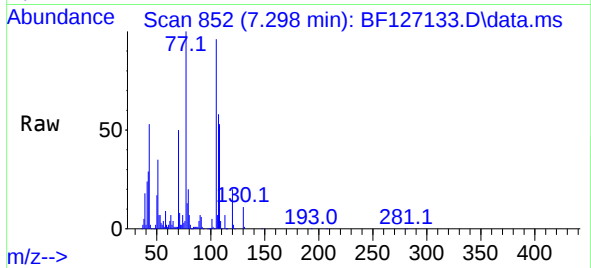
Tgt Ion:117 Resp: 55351
Ion Ratio Lower Upper
117 100
119 99.0 75.4 113.0
201 95.6 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 20.915 ng
RT: 7.298 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

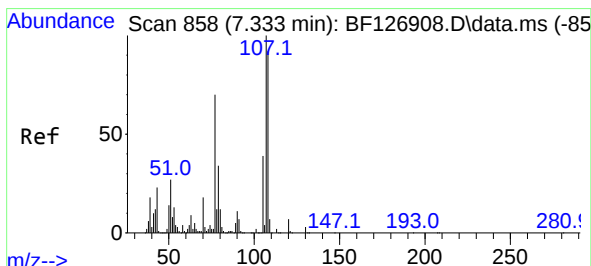
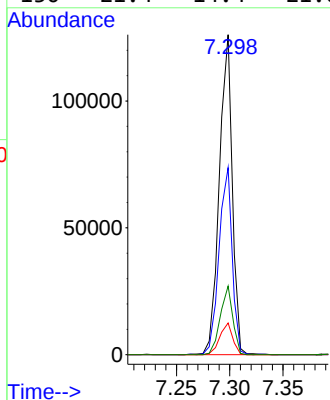
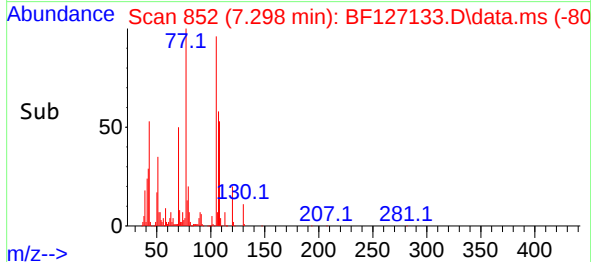
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MSD



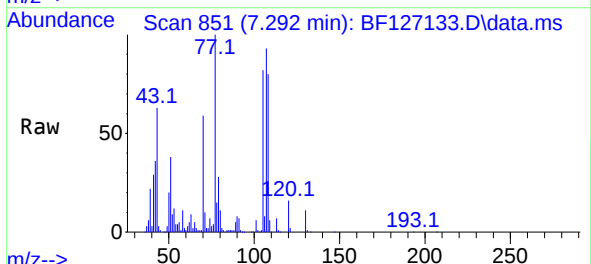
Tgt Ion: 70 Resp: 10637
Ion Ratio Lower Upper
70 100
42 58.4 45.8 68.8
101 9.9 6.9 10.3
130 21.4 14.4 21.6

Manual Integrations
APPROVED

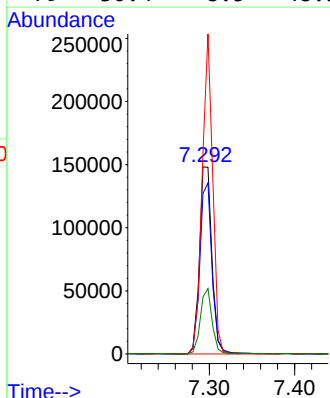
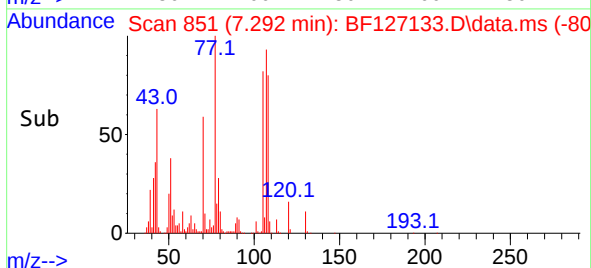
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

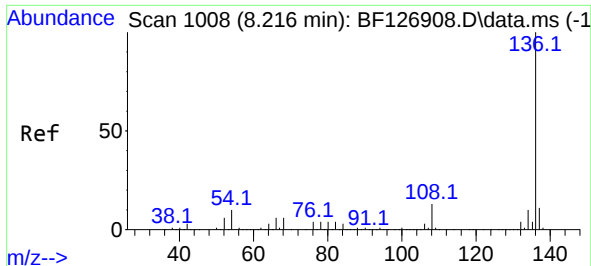


#20
3+4-Methylphenols
Concen: 21.426 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18



Tgt Ion:107 Resp: 151080
Ion Ratio Lower Upper
107 100
108 85.8 72.4 112.4
77 107.9 83.8 123.8
79 30.4 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Instrument :

BNA_F

ClientSampleId :

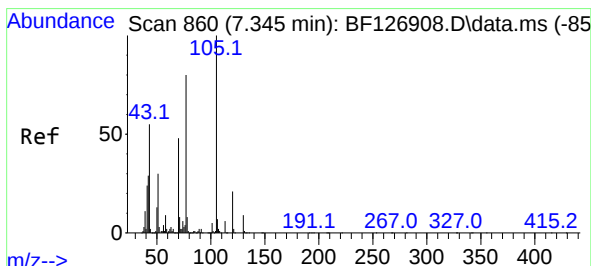
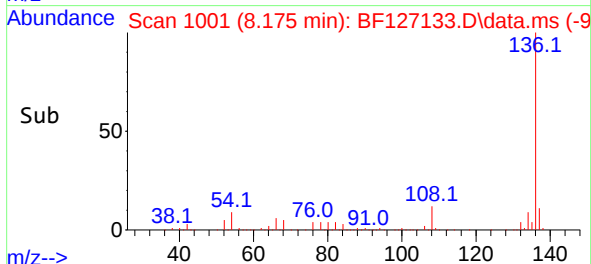
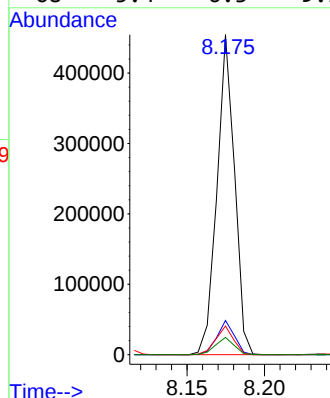
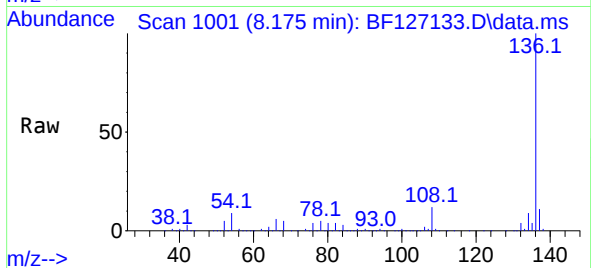
NB-07-022822MSD

Tgt Ion:136 Resp: 358425
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.0 7.8 11.6
68 5.4 6.3 9.5#

Manual Integrations

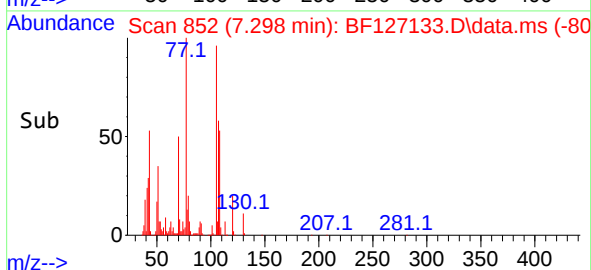
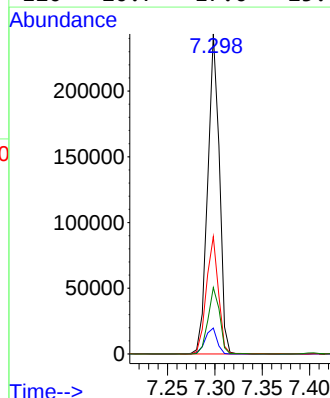
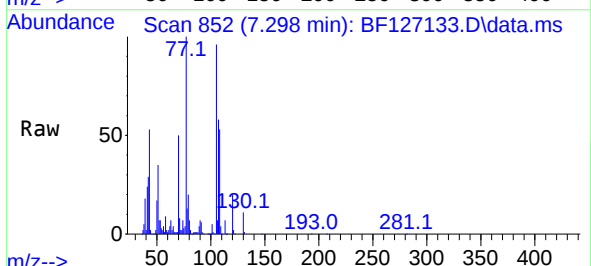
APPROVED

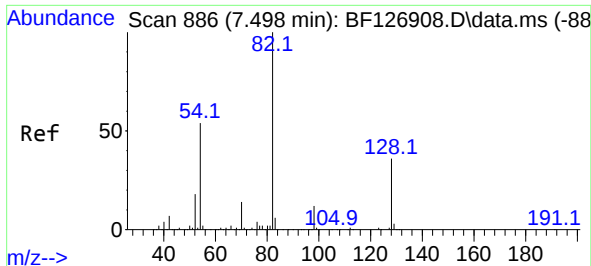
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#22
Acetophenone
Concen: 22.089 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

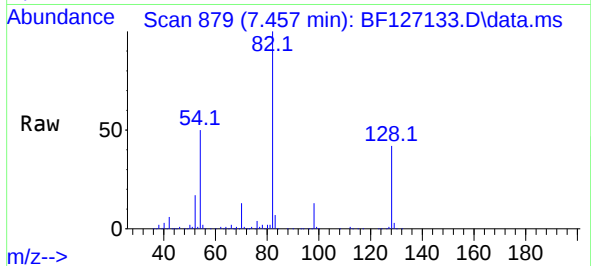
Tgt Ion:105 Resp: 208452
Ion Ratio Lower Upper
105 100
71 8.1 5.4 8.0#
51 36.7 27.4 41.0
120 20.7 17.0 25.6





#23
Nitrobenzene-d5
Concen: 38.456 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

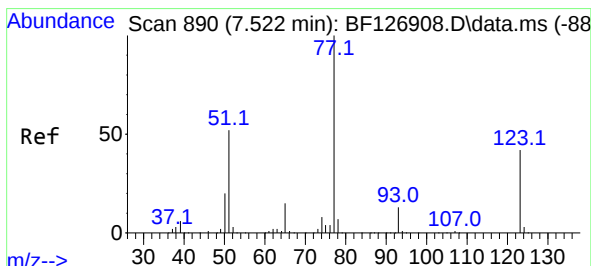
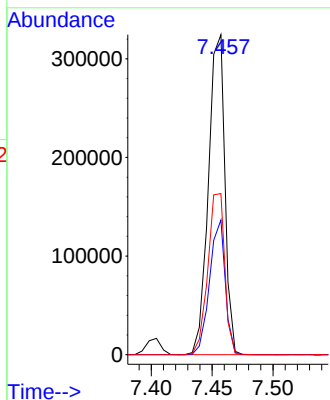
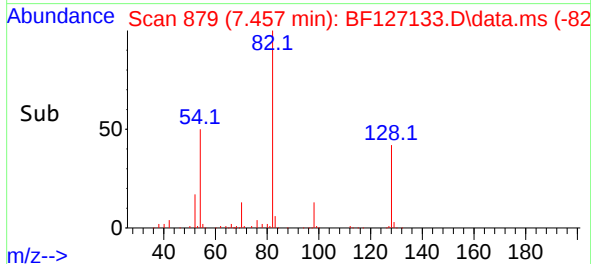
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MSD



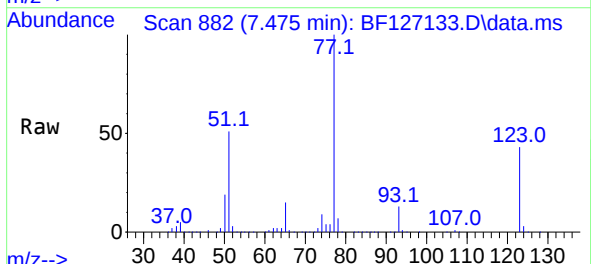
Tgt Ion: 82 Resp: 305368
Ion Ratio Lower Upper
82 100
128 42.1 32.7 49.1
54 50.4 41.7 62.5

Manual Integrations
APPROVED

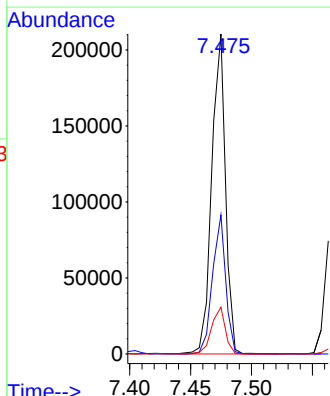
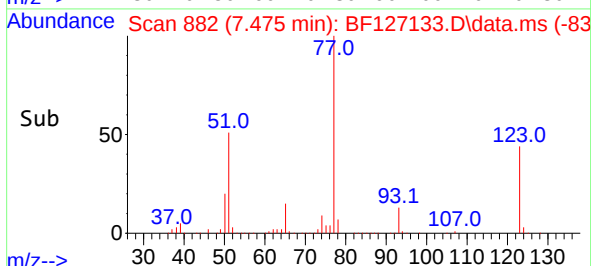
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

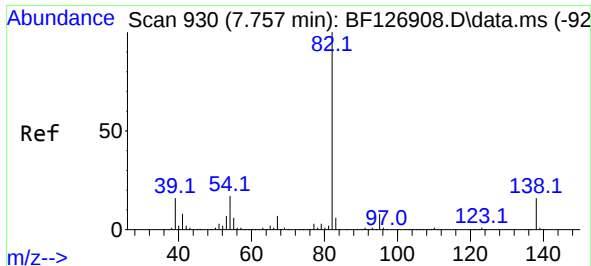


#24
Nitrobenzene
Concen: 21.970 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18



Tgt Ion: 77 Resp: 164809
Ion Ratio Lower Upper
77 100
123 43.5 34.6 52.0
65 14.6 10.6 15.8





#25
Isophorone
Concen: 21.943 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Instrument :

BNA_F

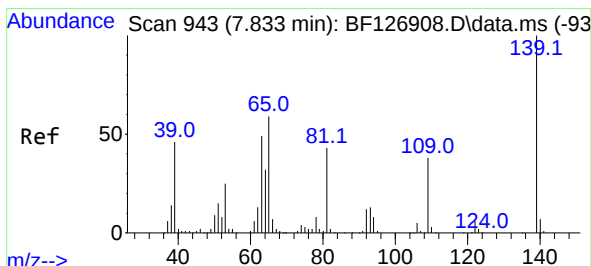
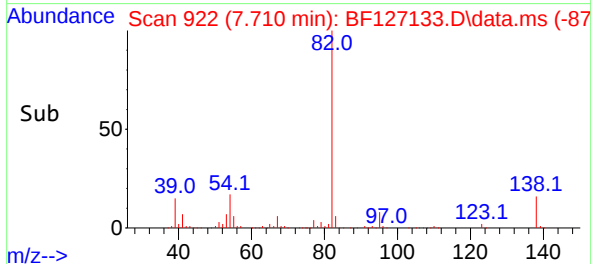
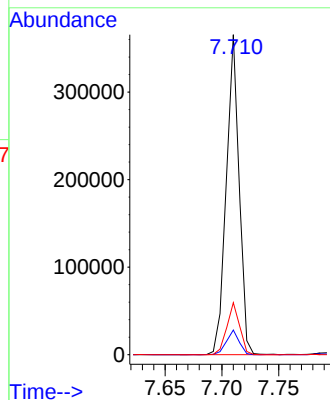
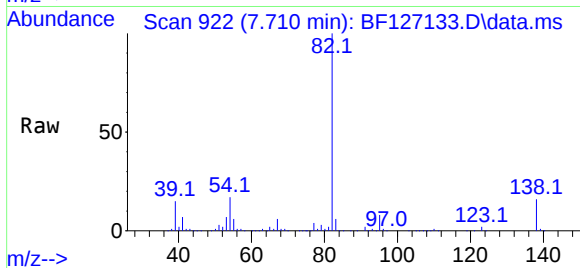
ClientSampleId :

NB-07-022822MSD

Tgt Ion: 82 Resp: 28833
Ion Ratio Lower Upper
82 100
95 7.7 5.0 7.4
138 16.2 12.3 18.5

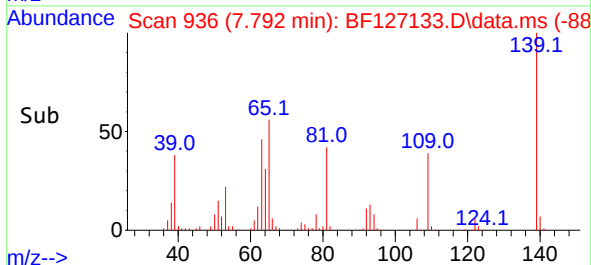
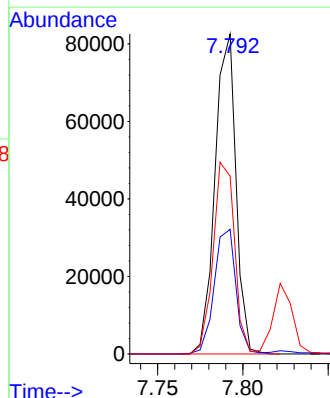
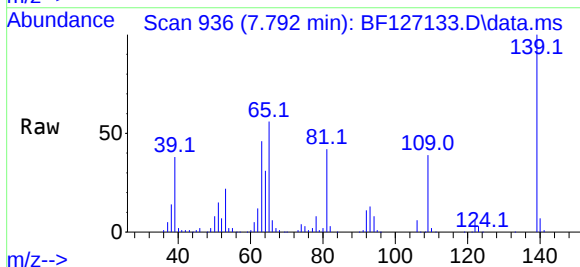
Manual Integrations
APPROVED

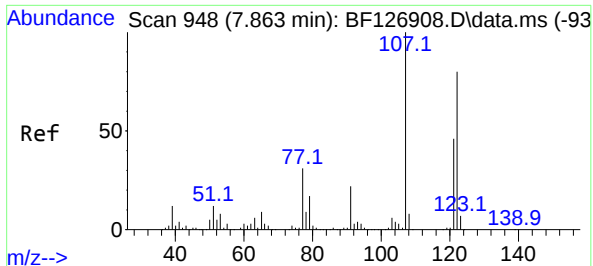
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#26
2-Nitrophenol
Concen: 22.121 ng
RT: 7.792 min Scan# 936
Delta R.T. 0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

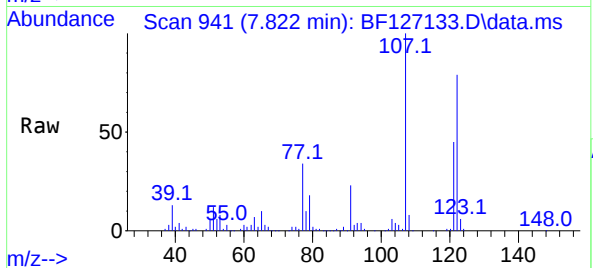
Tgt Ion:139 Resp: 70652
Ion Ratio Lower Upper
139 100
109 38.9 20.0 30.0
65 55.6 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 24.649 ng m
RT: 7.822 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

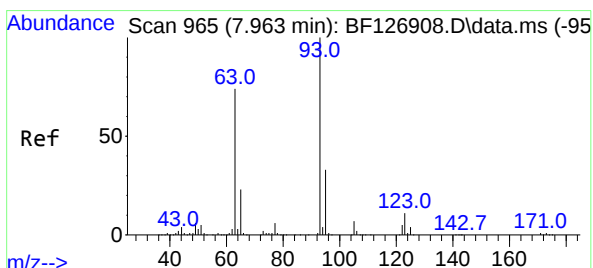
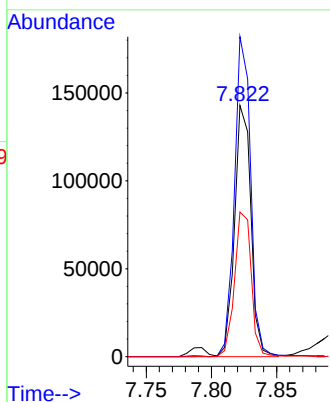
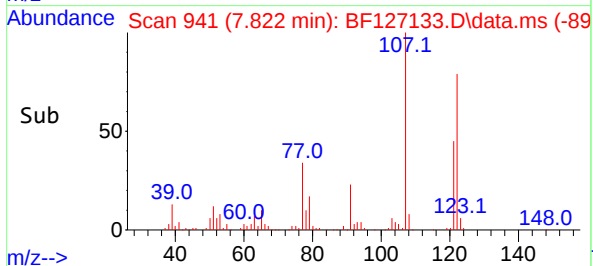
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MSD



Tgt Ion:122 Resp: 12933
Ion Ratio Lower Upper
122 100
107 127.4 91.2 136.8
121 57.5 44.4 66.6

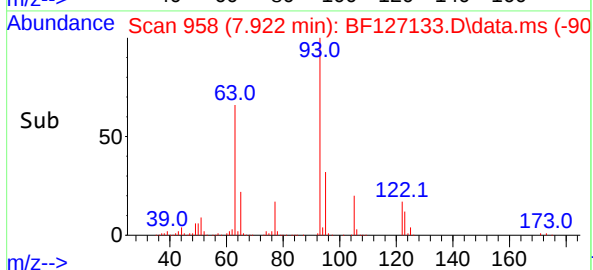
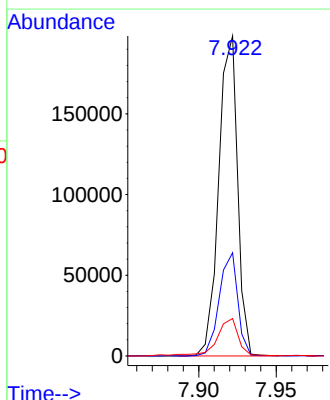
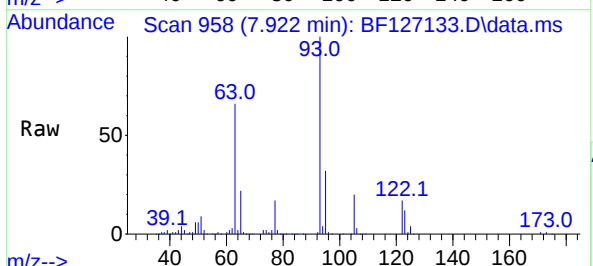
Manual Integrations
APPROVED

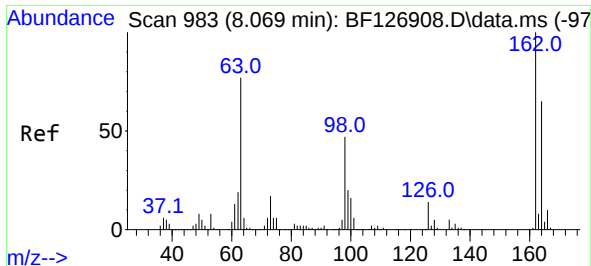
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#28
bis(2-Chloroethoxy)methane
Concen: 21.041 ng
RT: 7.922 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Tgt Ion: 93 Resp: 167613
Ion Ratio Lower Upper
93 100
95 32.3 25.4 38.2
123 11.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 21.567 ng

RT: 8.034 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127133.D

Acq: 01 Mar 2022 23:18

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MSD

Tgt Ion:162 Resp: 10638

Ion Ratio Lower Upper

162 100

164 67.1 43.8 83.8

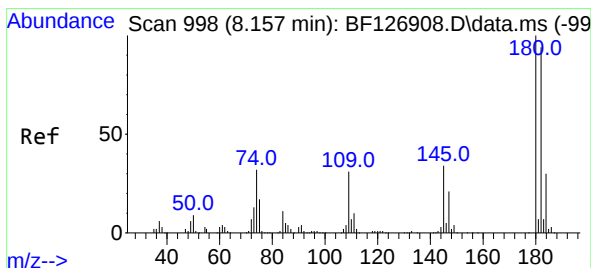
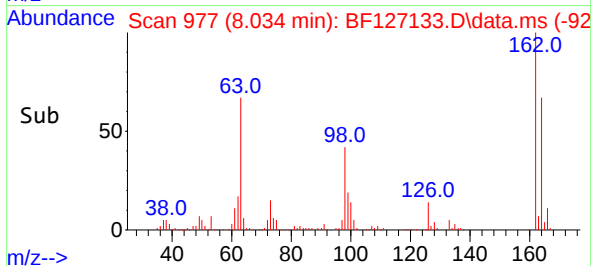
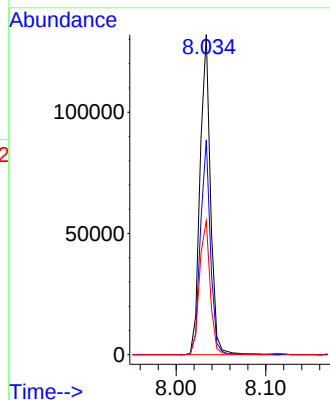
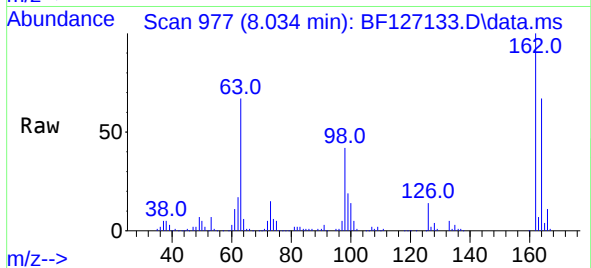
98 41.8 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/02/2022

Supervised By :Jagrut Upadhyay 03/02/2022



#30

1,2,4-Trichlorobenzene

Concen: 21.559 ng

RT: 8.116 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF127133.D

Acq: 01 Mar 2022 23:18

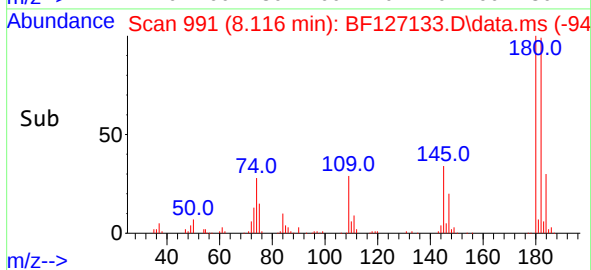
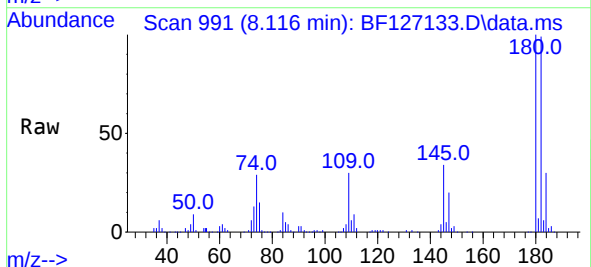
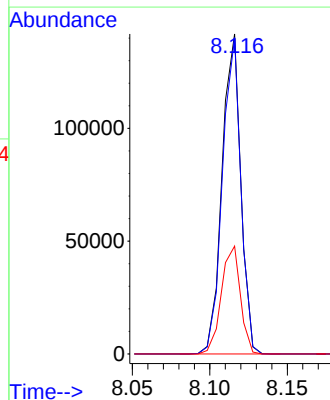
Tgt Ion:180 Resp: 118896

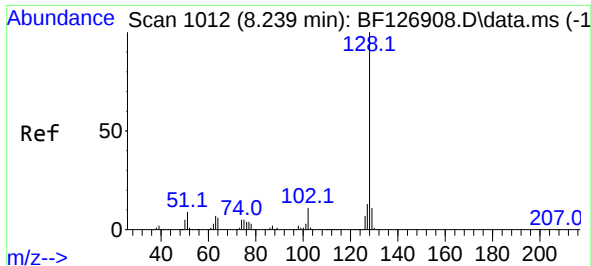
Ion Ratio Lower Upper

180 100

182 98.9 75.5 113.3

145 33.7 26.2 39.2





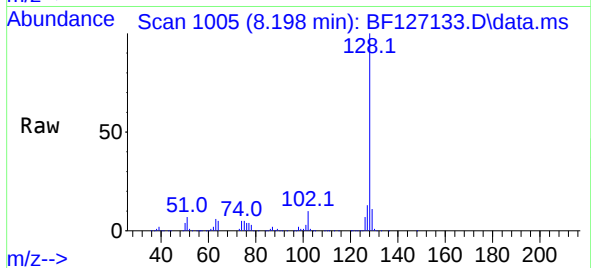
#31
Naphthalene
Concen: 21.926 ng
RT: 8.198 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Instrument :

BNA_F

ClientSampleId :

NB-07-02282MSD

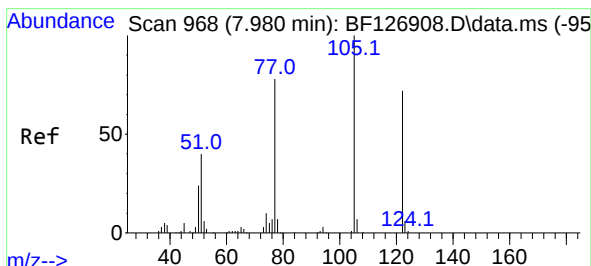
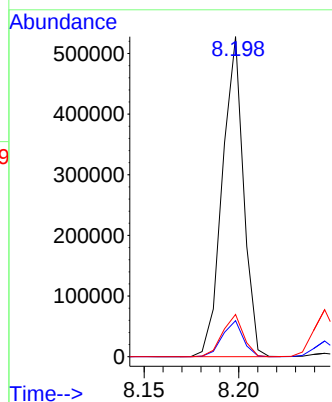
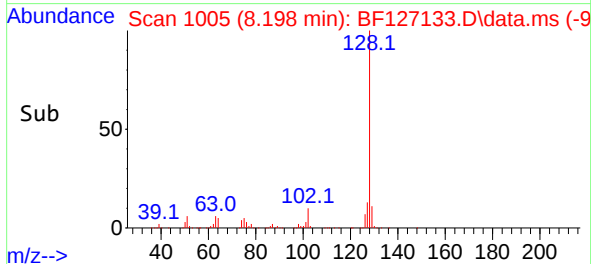


Tgt Ion:128 Resp: 410252
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.2 10.3 15.5

Manual Integrations

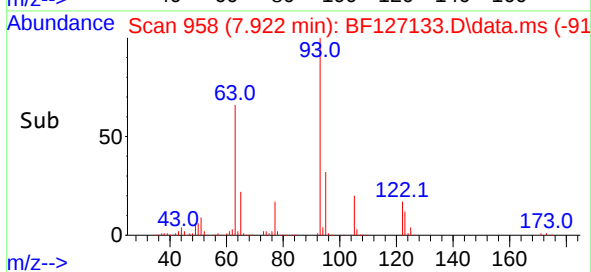
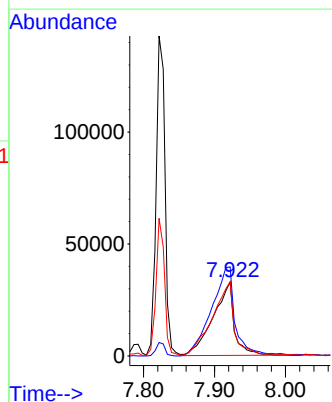
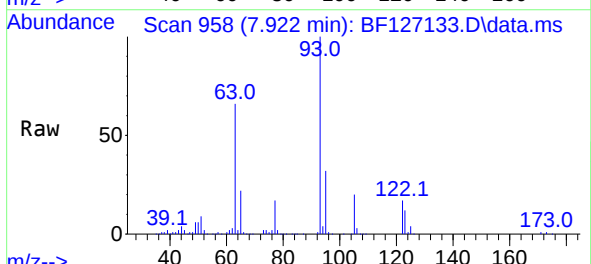
APPROVED

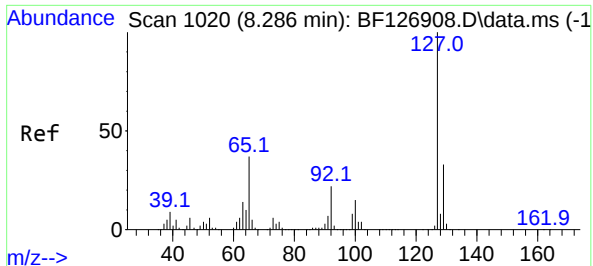
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#32
Benzoic acid
Concen: 18.288 ng
RT: 7.922 min Scan# 958
Delta R.T. -0.029 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Tgt Ion:122 Resp: 68052
Ion Ratio Lower Upper
122 100
105 120.6 101.0 141.0
77 100.5 74.5 114.5





#33
4-Chloroaniline
Concen: 9.217 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Instrument :

BNA_F

ClientSampleId :

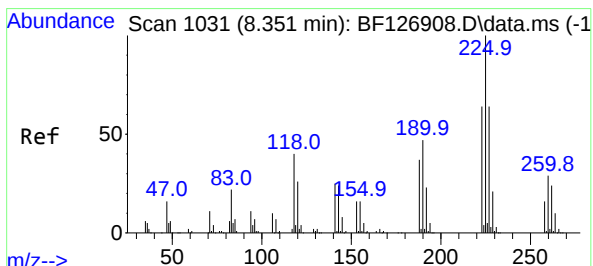
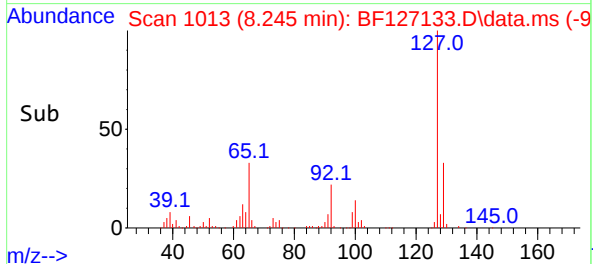
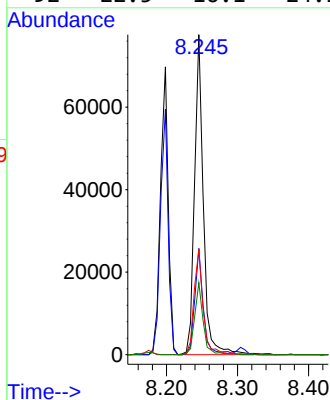
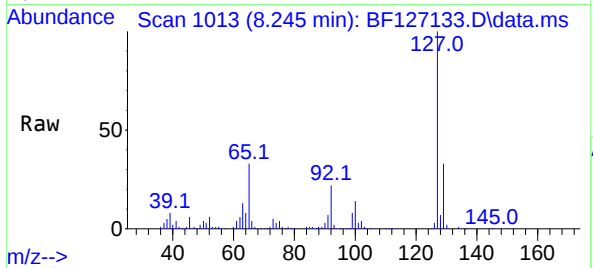
NB-07-022822MSD

Tgt Ion:127 Resp: 6788
Ion Ratio Lower Upper
127 100
129 33.2 26.5 39.7
65 33.0 26.6 39.8
92 22.5 16.1 24.1

Manual Integrations

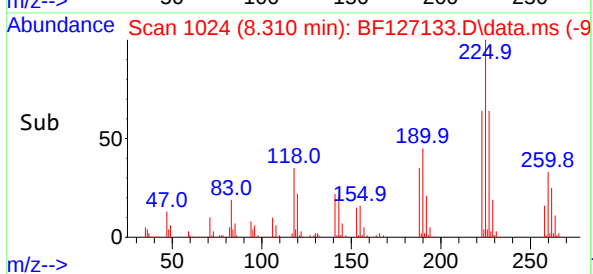
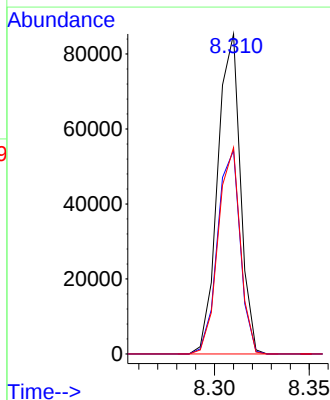
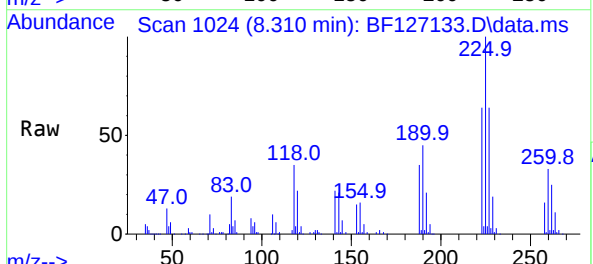
APPROVED

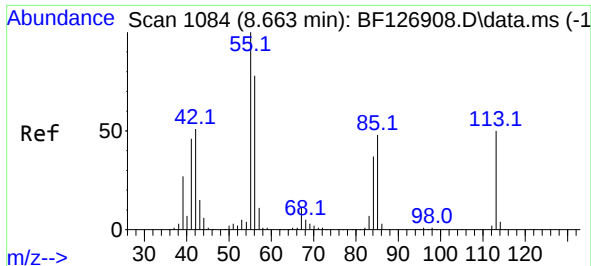
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#34
Hexachlorobutadiene
Concen: 22.077 ng
RT: 8.310 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Tgt Ion:225 Resp: 71083
Ion Ratio Lower Upper
225 100
223 63.6 48.6 73.0
227 64.5 51.4 77.0





#35
 Caprolactam
 Concen: 19.584 ng
 RT: 8.598 min Scan# 1095
 Delta R.T. -0.029 min
 Lab File: BF127133.D
 Acq: 01 Mar 2022 23:18

Instrument :

BNA_F

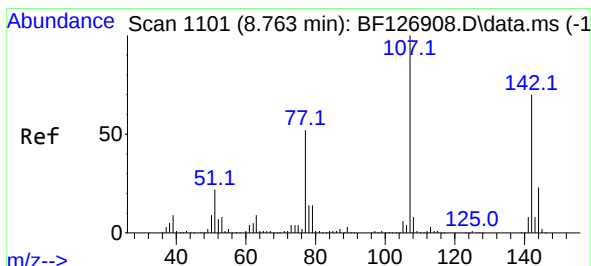
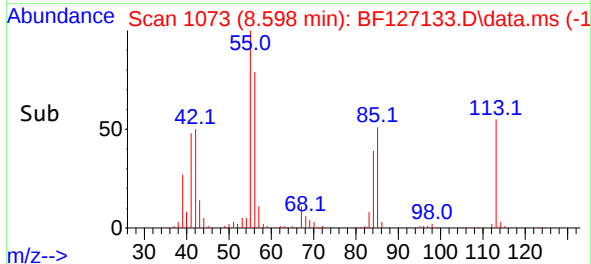
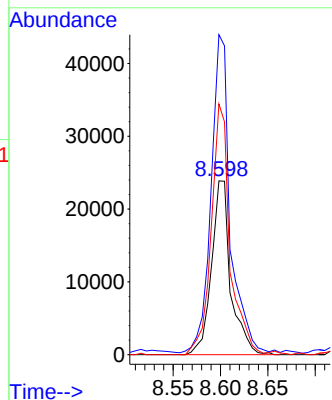
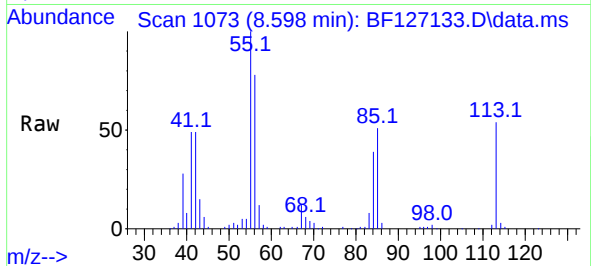
ClientSampleId :

NB-07-02282MSD

Tgt Ion:113 Resp: 33730
 Ion Ratio Lower Upper
 113 100
 55 184.2 183.9 223.9
 56 144.3 129.9 169.9

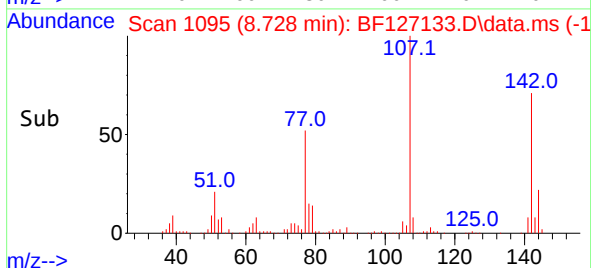
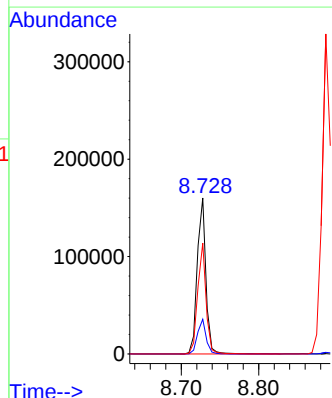
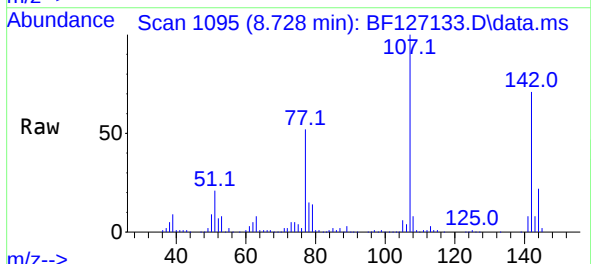
Manual Integrations
 APPROVED

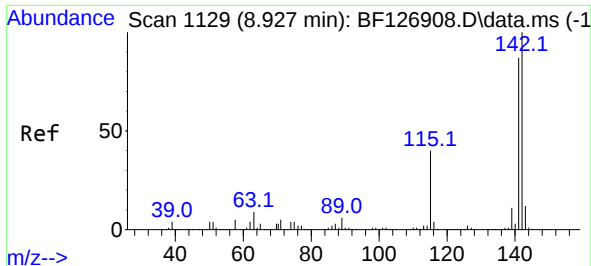
Reviewed By :Christian Giraldo 03/02/2022
 Supervised By :Jagrut Upadhyay 03/02/2022



#36
 4-Chloro-3-methylphenol
 Concen: 19.664 ng
 RT: 8.728 min Scan# 1095
 Delta R.T. 0.000 min
 Lab File: BF127133.D
 Acq: 01 Mar 2022 23:18

Tgt Ion:107 Resp: 123970
 Ion Ratio Lower Upper
 107 100
 144 22.2 18.5 27.7
 142 71.1 58.1 87.1





#37

2-Methylnaphthalene

Concen: 21.066 ng

RT: 8.886 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BF127133.D

Acq: 01 Mar 2022 23:18

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MSD

Tgt Ion:142 Resp: 25575

Ion Ratio Lower Upper

142 100

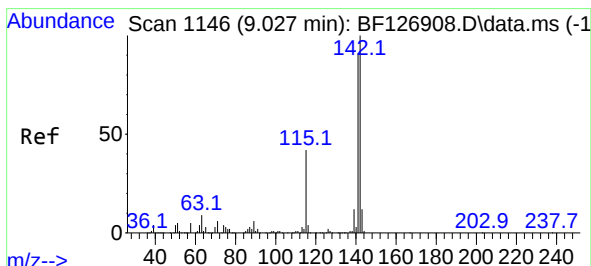
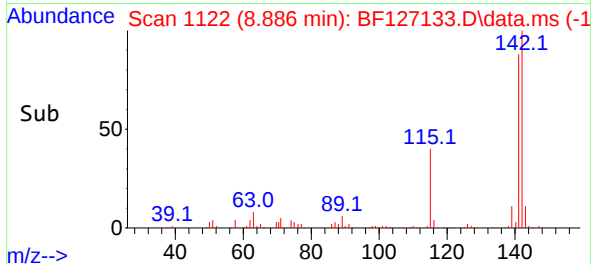
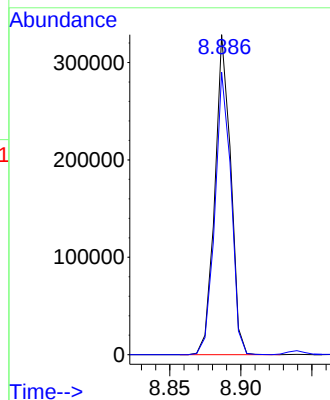
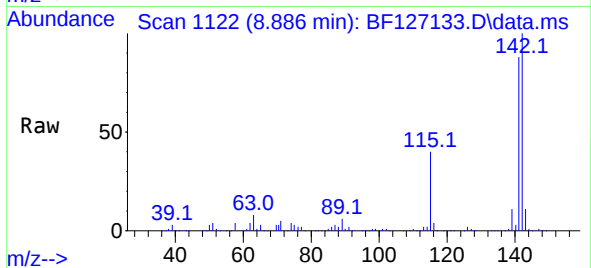
141 88.2 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/02/2022

Supervised By :Jagrut Upadhyay 03/02/2022



#38

1-Methylnaphthalene

Concen: 20.704 ng

RT: 8.986 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF127133.D

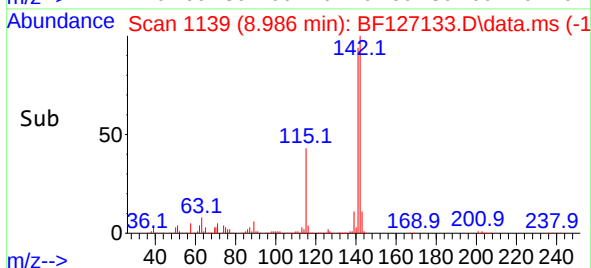
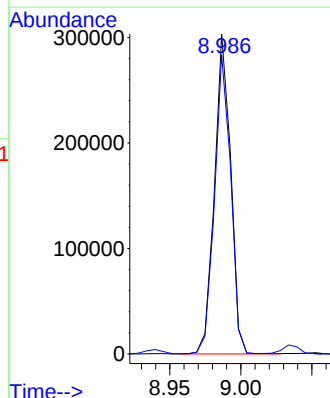
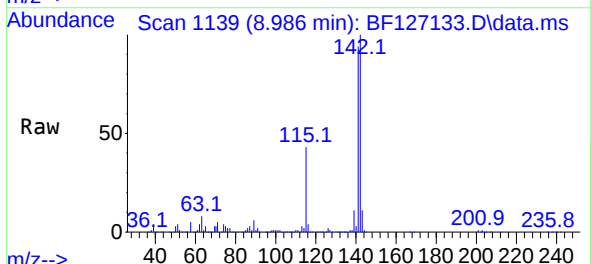
Acq: 01 Mar 2022 23:18

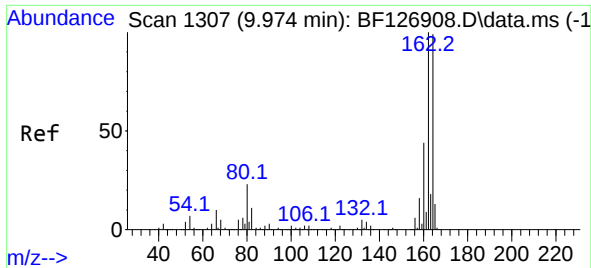
Tgt Ion:142 Resp: 240709

Ion Ratio Lower Upper

142 100

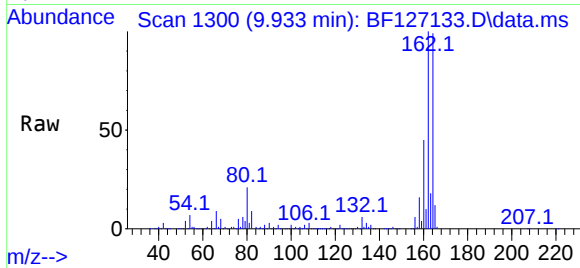
141 93.5 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

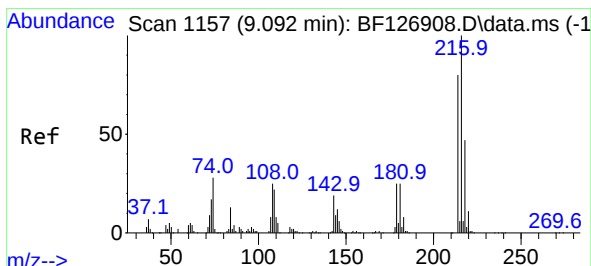
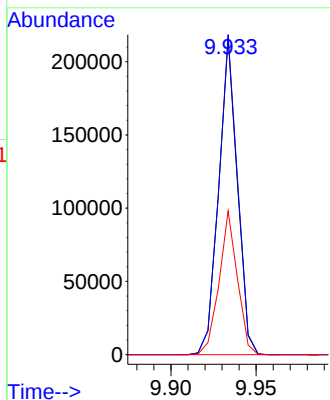
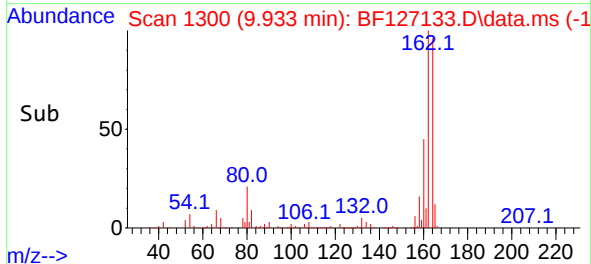
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MSD



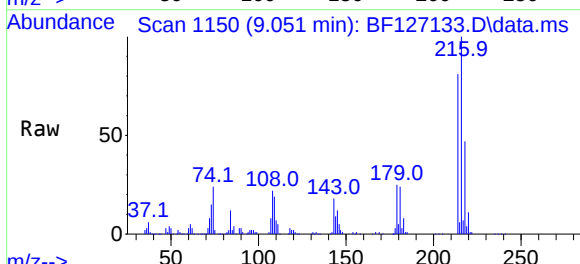
Tgt Ion:164 Resp: 16396
Ion Ratio Lower Upper
164 100
162 101.0 81.4 122.0
160 45.4 36.6 54.8

Manual Integrations
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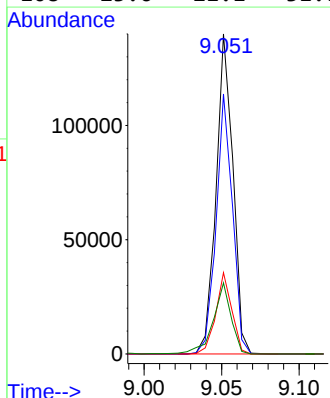
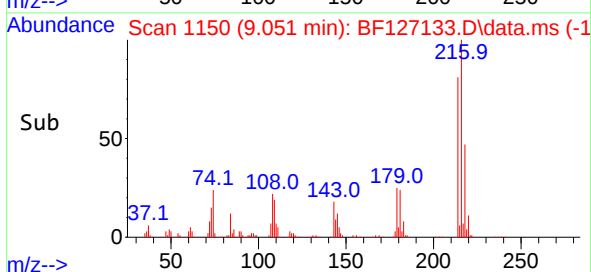
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

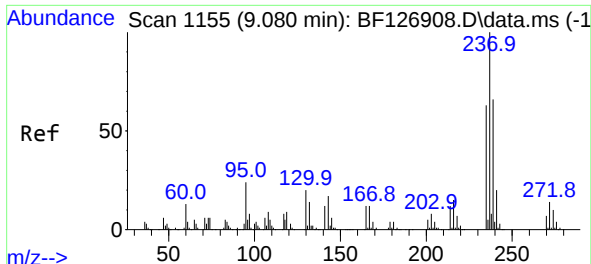


#40
1,2,4,5-Tetrachlorobenzene
Concen: 24.476 ng
RT: 9.051 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18



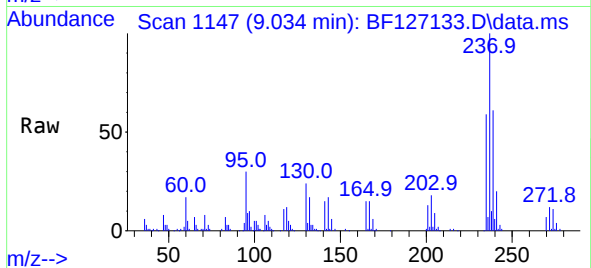
Tgt Ion:216 Resp: 105643
Ion Ratio Lower Upper
216 100
214 78.7 64.6 96.8
179 24.2 19.5 29.3
108 23.6 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 20.331 ng
RT: 9.034 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

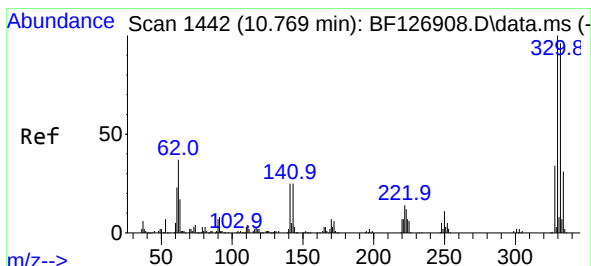
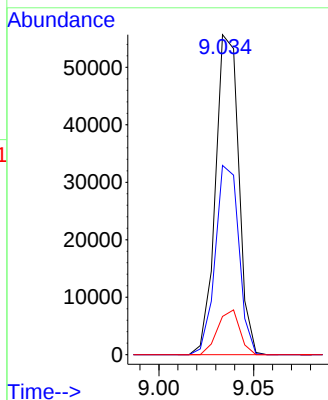
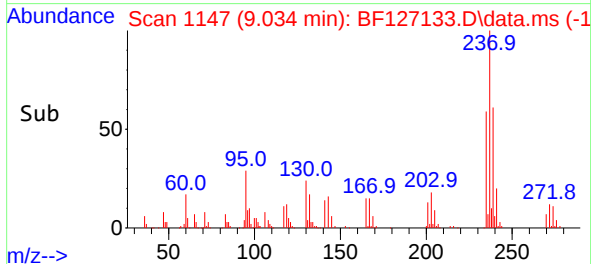
Instrument :
BNA_F
ClientSampleId :
NB-07-02282MSD



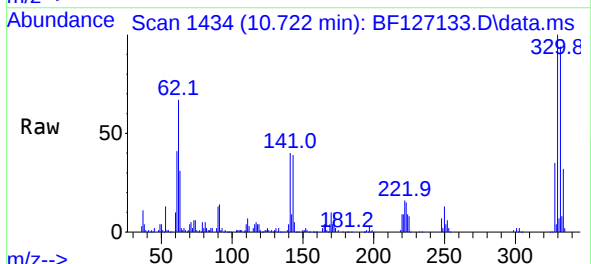
Tgt Ion:237 Resp: 47594
Ion Ratio Lower Upper
237 100
235 59.1 38.9 78.9
272 12.0 0.0 33.5

Manual Integrations
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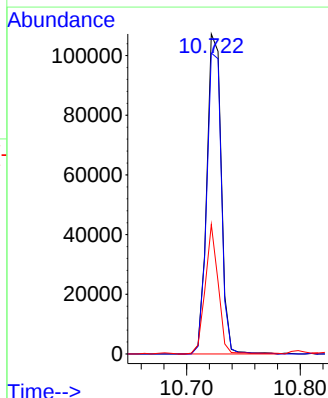
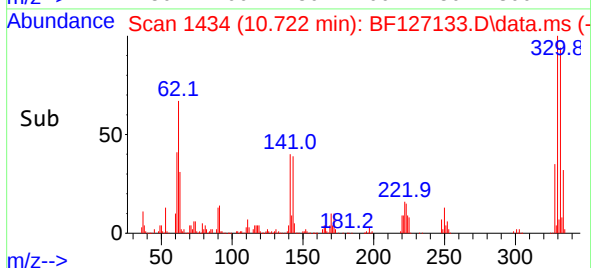
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

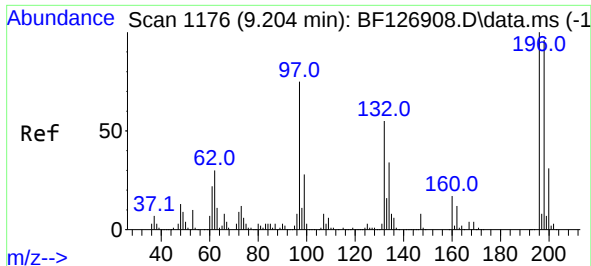


#42
2,4,6-Tribromophenol
Concen: 50.202 ng
RT: 10.722 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18



Tgt Ion:330 Resp: 94773
Ion Ratio Lower Upper
330 100
332 95.4 76.0 114.0
141 36.3 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 21.623 ng
RT: 9.169 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Instrument :

BNA_F

ClientSampleId :

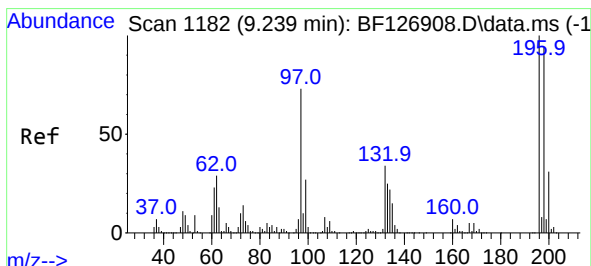
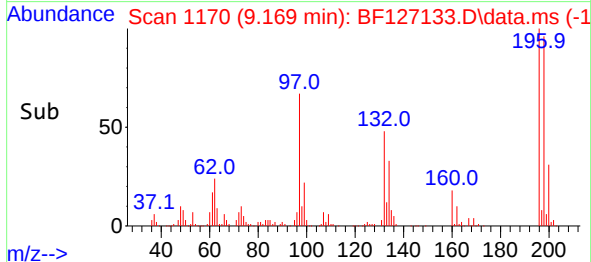
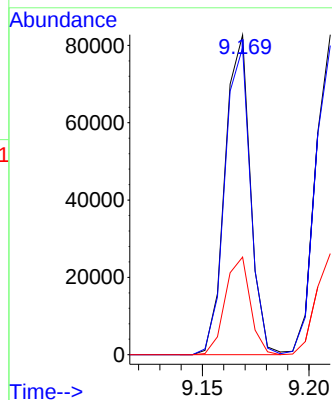
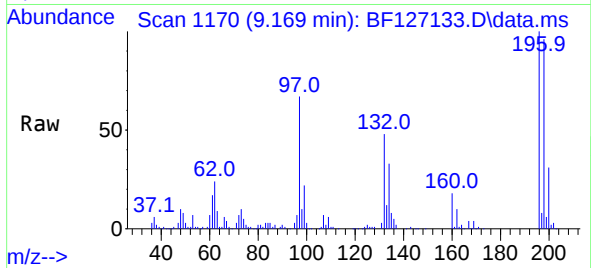
NB-07-02282MSD

Tgt Ion:196 Resp: 6845
Ion Ratio Lower Upper
196 100
198 96.0 78.5 117.7
200 30.5 24.9 37.3

Manual Integrations

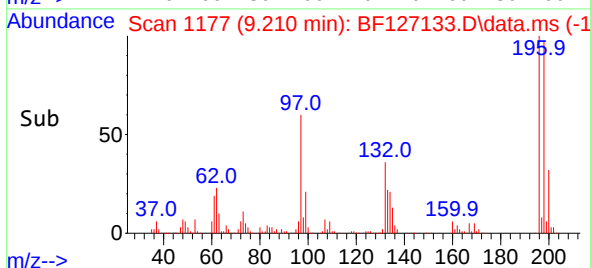
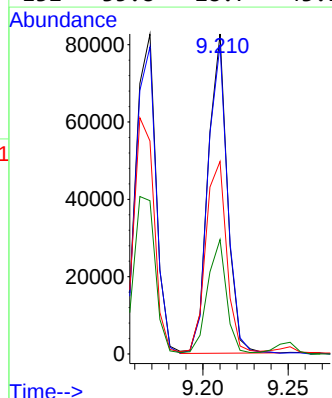
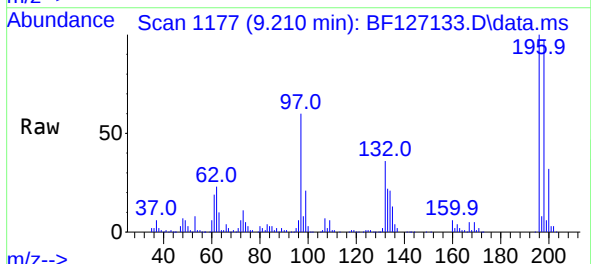
APPROVED

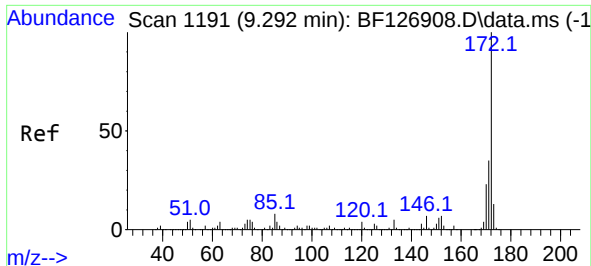
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#44
2,4,5-Trichlorophenol
Concen: 19.438 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Tgt Ion:196 Resp: 64753
Ion Ratio Lower Upper
196 100
198 96.6 82.0 123.0
97 60.2 53.5 80.3
132 35.8 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 40.801 ng

RT: 9.251 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BF127133.D

Acq: 01 Mar 2022 23:18

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MSD

Tgt Ion:172 Resp: 45443

Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

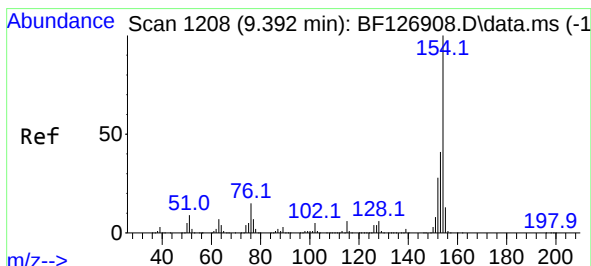
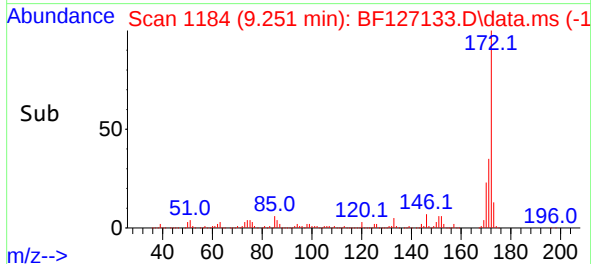
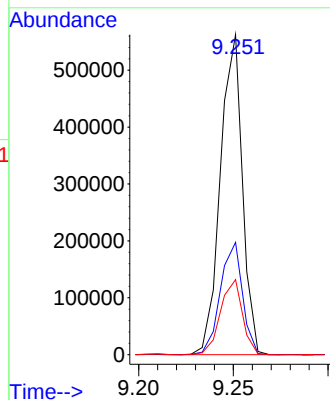
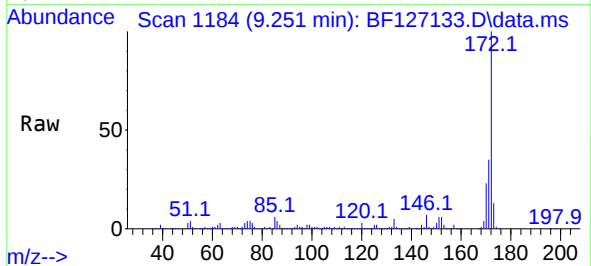
170 23.5 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/02/2022

Supervised By :Jagrut Upadhyay 03/02/2022



#46

1,1'-Biphenyl

Concen: 23.260 ng

RT: 9.351 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF127133.D

Acq: 01 Mar 2022 23:18

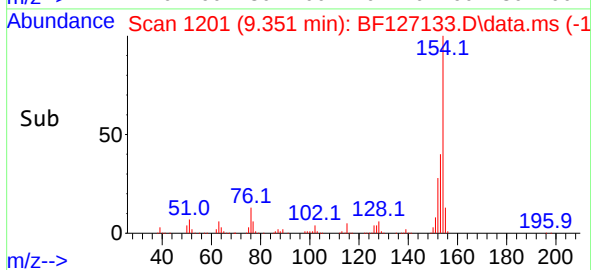
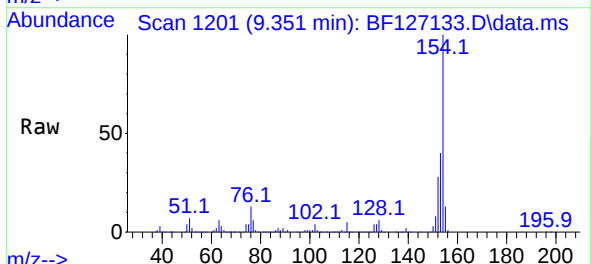
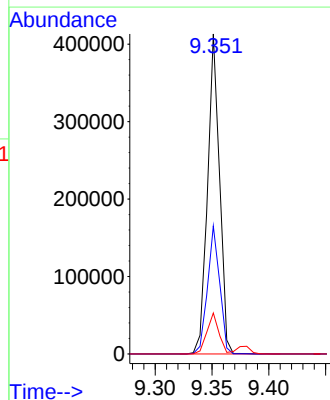
Tgt Ion:154 Resp: 302167

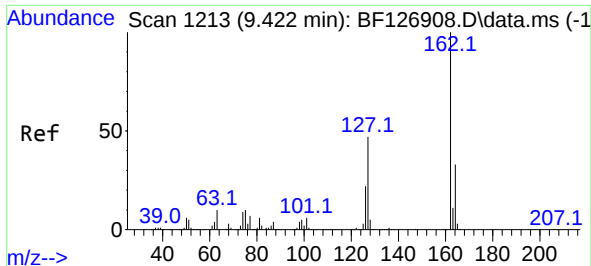
Ion Ratio Lower Upper

154 100

153 40.0 19.0 59.0

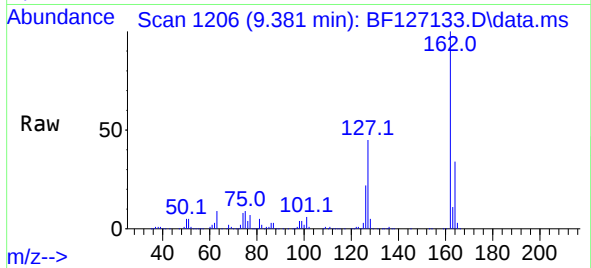
76 12.8 0.0 34.5





#47
2-Chloronaphthalene
Concen: 22.515 ng
RT: 9.381 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

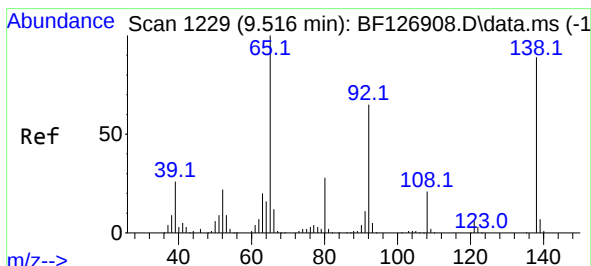
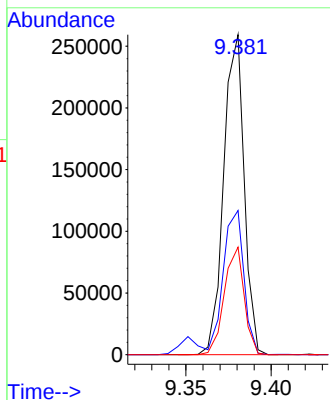
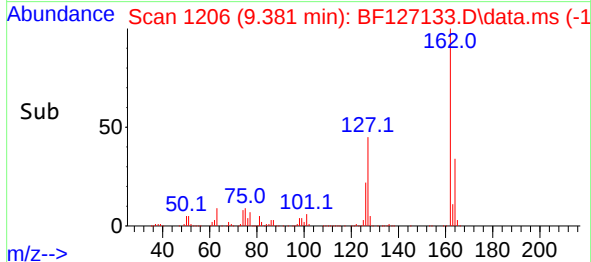
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MSD



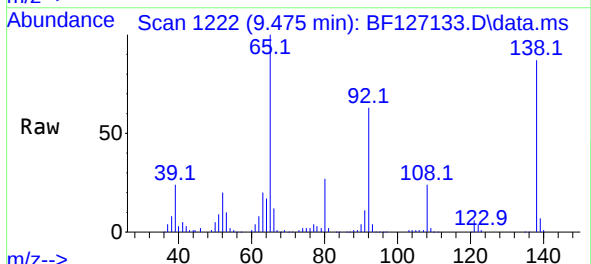
Tgt Ion:162 Resp: 216892
Ion Ratio Lower Upper
162 100
127 45.0 33.5 50.3
164 33.6 26.2 39.4

Manual Integrations
APPROVED

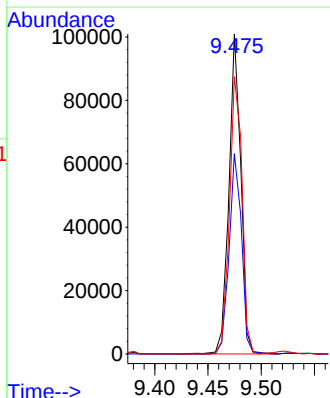
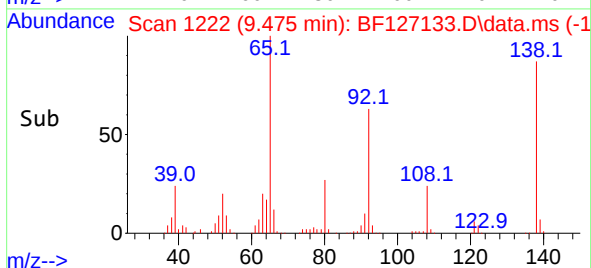
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

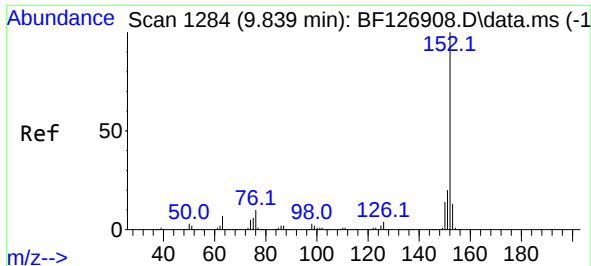


#48
2-Nitroaniline
Concen: 20.568 ng
RT: 9.475 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18



Tgt Ion: 65 Resp: 78187
Ion Ratio Lower Upper
65 100
92 62.6 54.4 81.6
138 86.7 72.5 108.7





#49

Acenaphthylene

Concen: 22.815 ng

RT: 9.798 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BF127133.D

Acq: 01 Mar 2022 23:18

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MSD

Tgt Ion:152 Resp: 357018

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

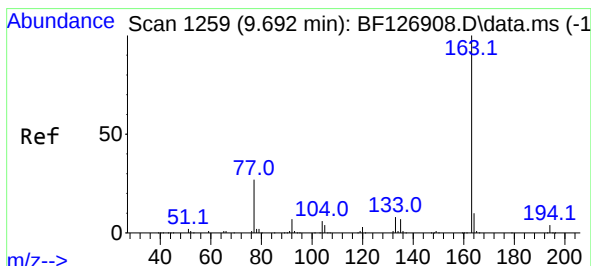
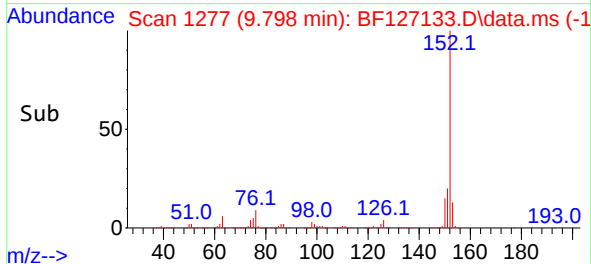
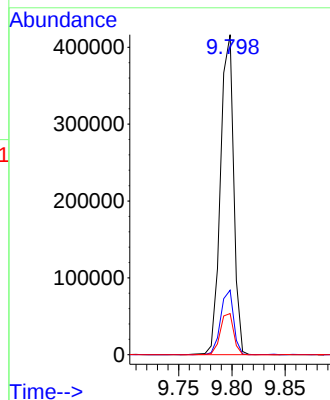
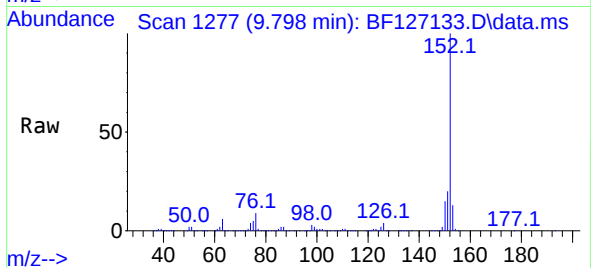
153 12.9 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/02/2022

Supervised By :Jagrut Upadhyay 03/02/2022



#50

Dimethylphthalate

Concen: 22.328 ng

RT: 9.651 min Scan# 1252

Delta R.T. -0.006 min

Lab File: BF127133.D

Acq: 01 Mar 2022 23:18

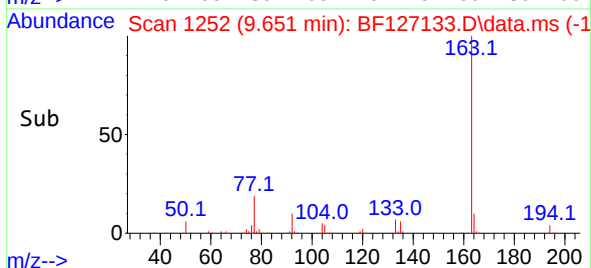
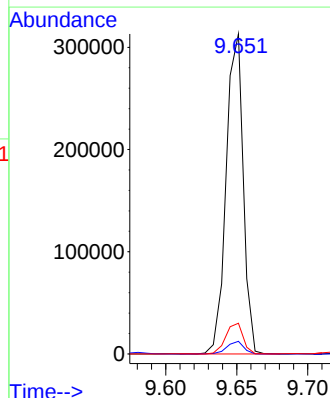
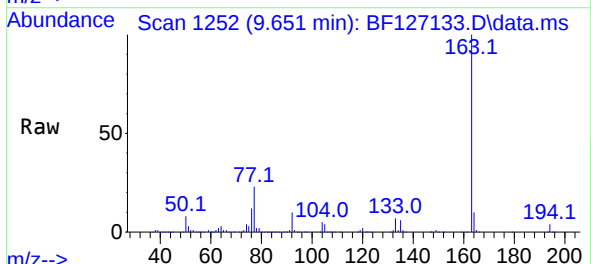
Tgt Ion:163 Resp: 261690

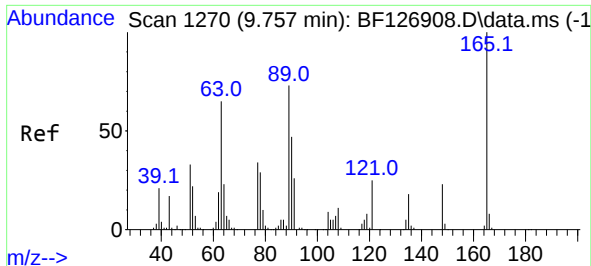
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

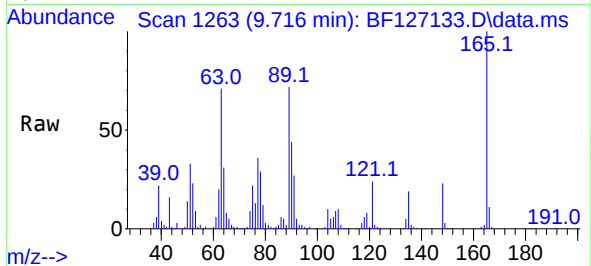
164 9.6 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 21.860 ng
RT: 9.716 min Scan# 110
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

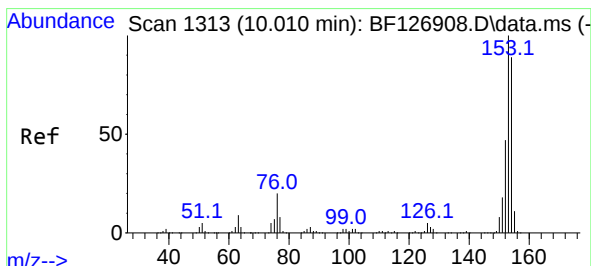
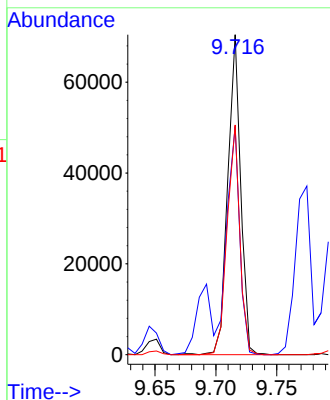
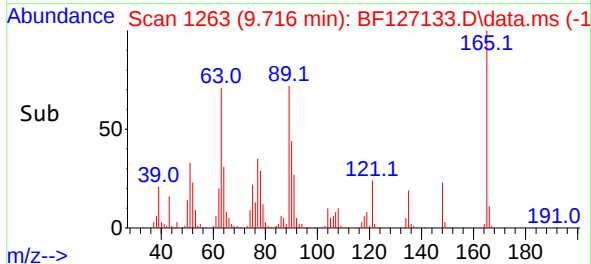
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MSD



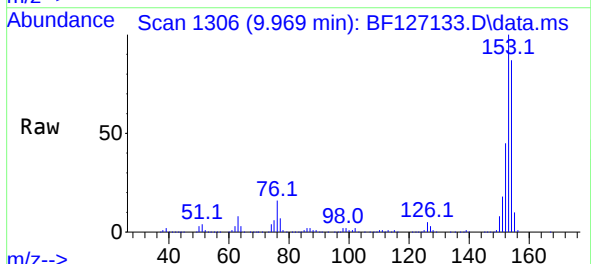
Tgt Ion:165 Resp: 5212
Ion Ratio Lower Upper
165 100
63 71.4 48.4 72.6
89 71.8 50.5 75.7

Manual Integrations
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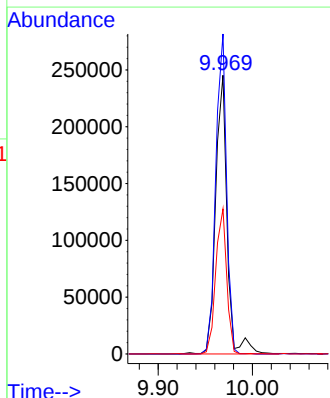
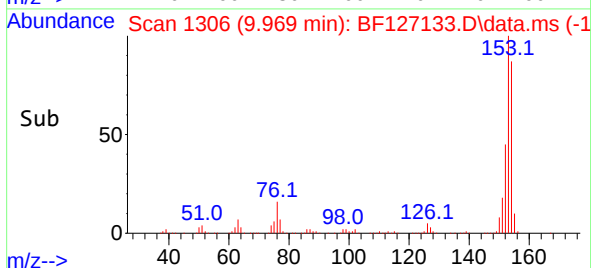
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

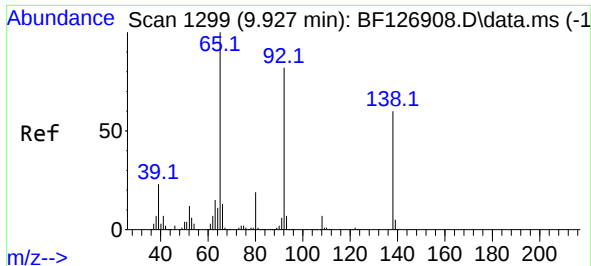


#52
Acenaphthene
Concen: 20.461 ng m
RT: 9.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18



Tgt Ion:154 Resp: 208231
Ion Ratio Lower Upper
154 100
153 114.8 87.8 131.6
152 52.1 39.4 59.2





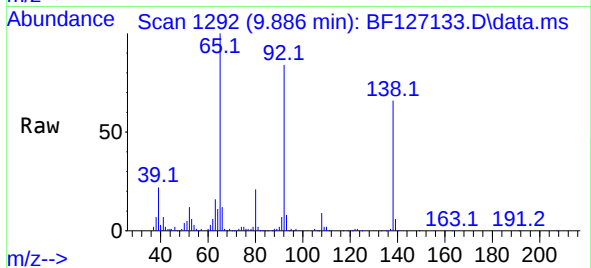
#53
3-Nitroaniline
Concen: 14.052 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MSD

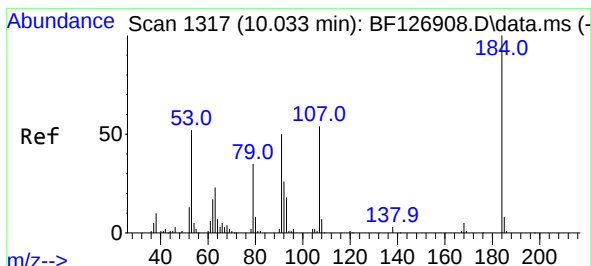
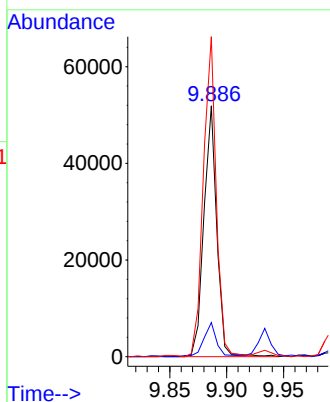
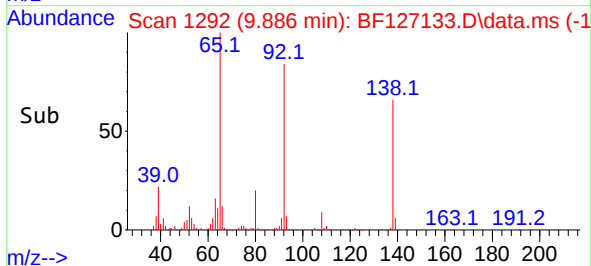


Tgt Ion:138 Resp: 40958
Ion Ratio Lower Upper
138 100
108 13.6 8.6 13.0
92 127.5 105.0 157.6

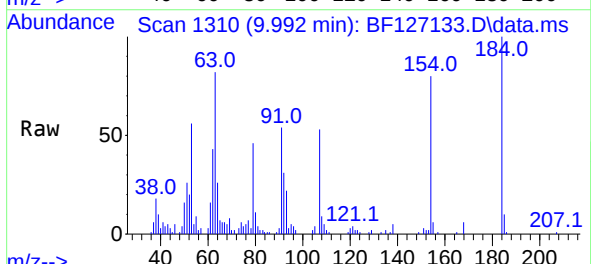
Manual Integrations

APPROVED

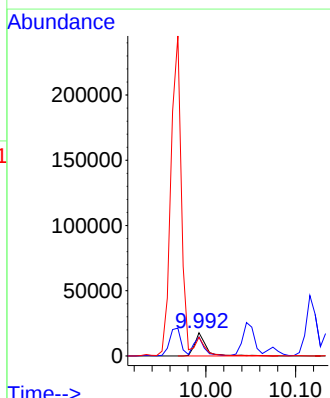
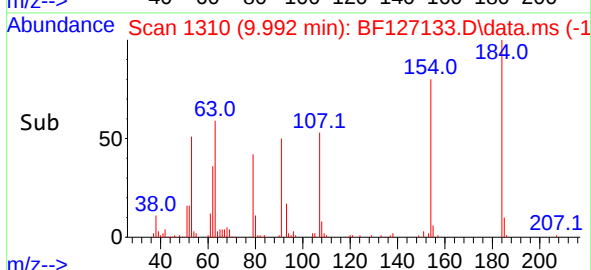
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

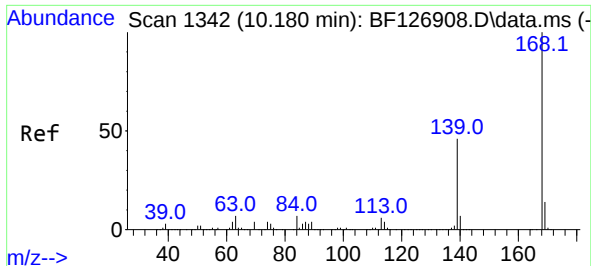


#54
2,4-Dinitrophenol
Concen: 12.304 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18



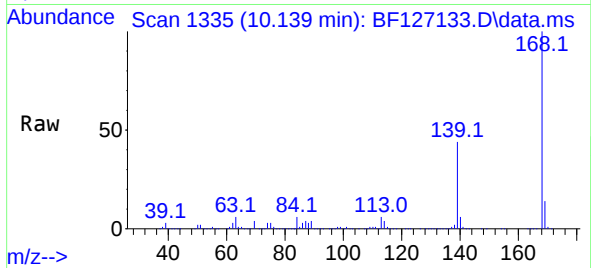
Tgt Ion:184 Resp: 15529
Ion Ratio Lower Upper
184 100
63 82.2 70.4 105.6
154 80.2 49.7 74.5





#55
Dibenzenofuran
Concen: 20.592 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

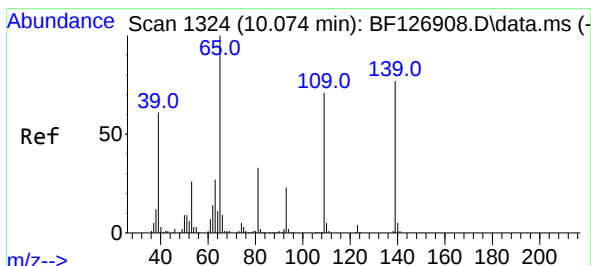
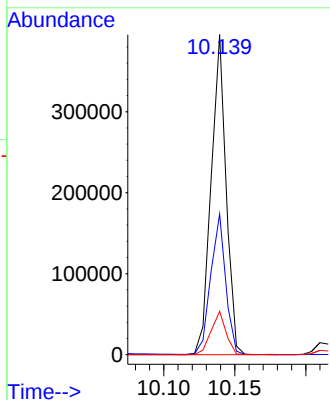
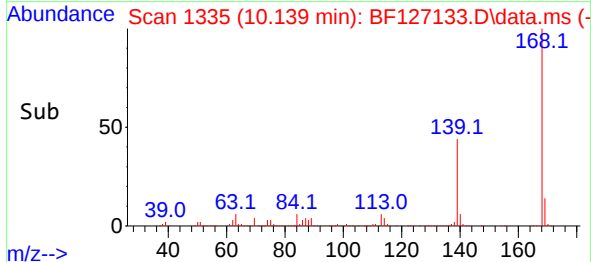
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MSD



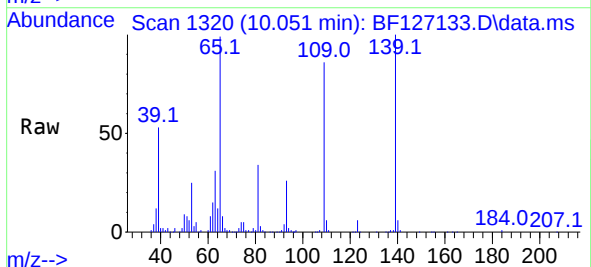
Tgt Ion:168 Resp: 288158
Ion Ratio Lower Upper
168 100
139 43.9 30.6 46.0
169 13.6 10.0 15.0

Manual Integrations
APPROVED

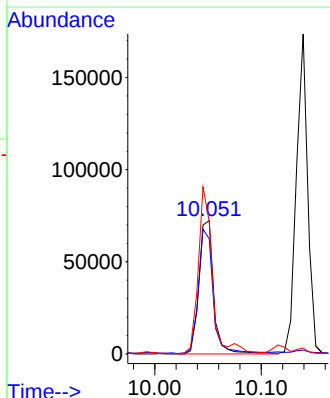
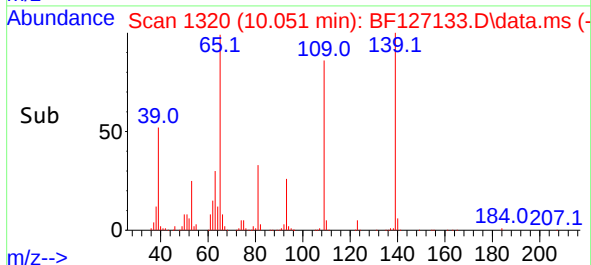
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

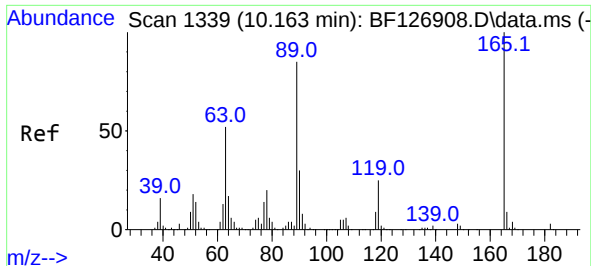


#56
4-Nitrophenol
Concen: 32.414 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18



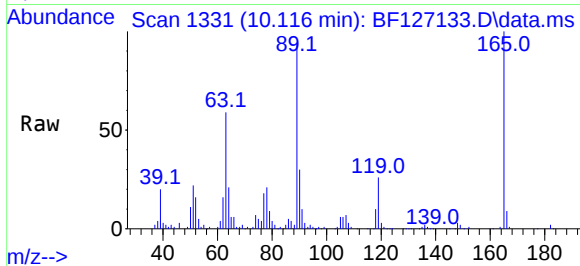
Tgt Ion:139 Resp: 69781
Ion Ratio Lower Upper
139 100
109 86.3 44.1 84.1#
65 99.3 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 20.164 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

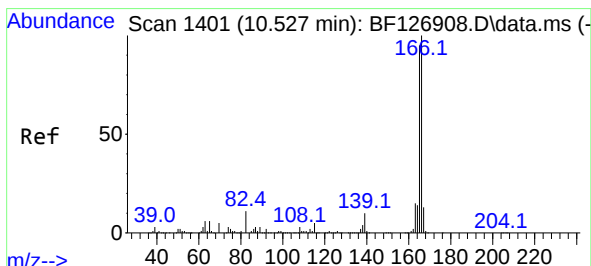
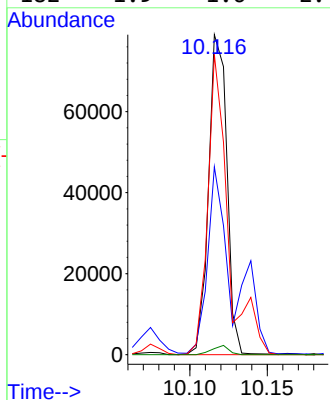
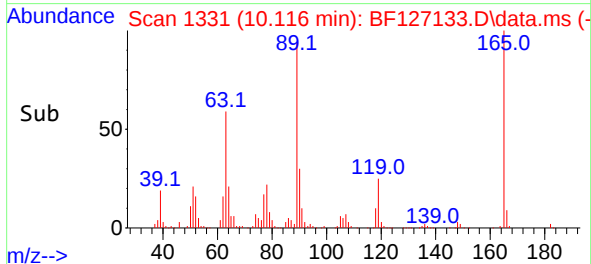
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MSD



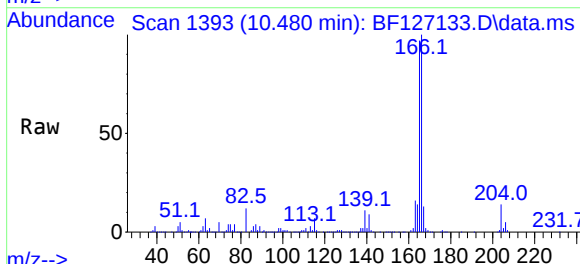
Tgt Ion:165 Resp: 65010
Ion Ratio Lower Upper
165 100
63 58.7 43.0 64.6
89 93.8 71.0 106.4
182 1.9 1.6 2.4

Manual Integrations
APPROVED

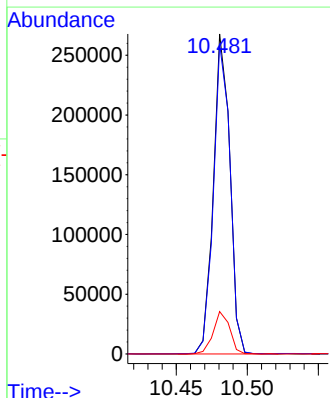
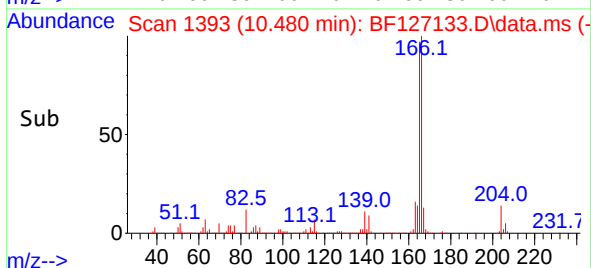
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

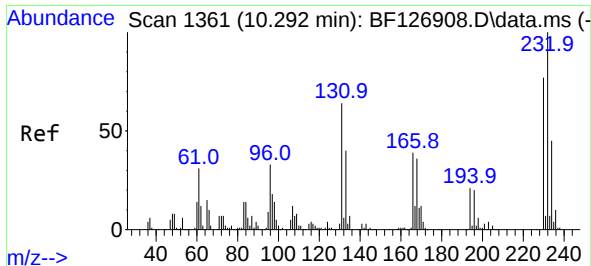


#58
Fluorene
Concen: 19.827 ng
RT: 10.480 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18



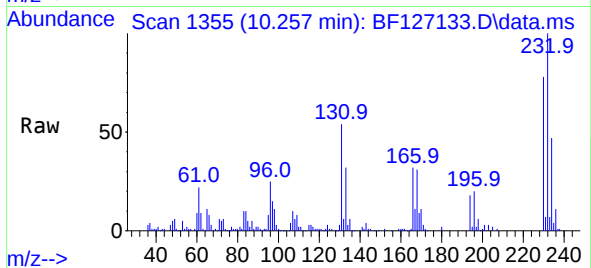
Tgt Ion:166 Resp: 216121
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 17.584 ng
RT: 10.257 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

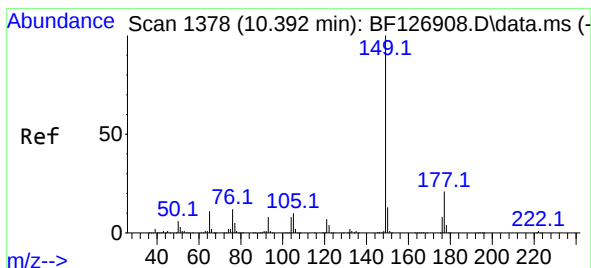
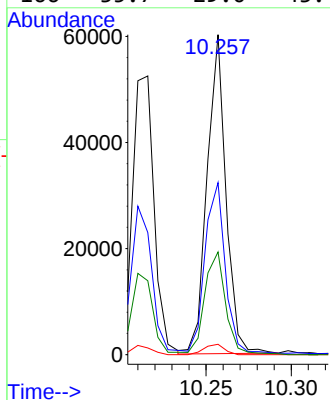
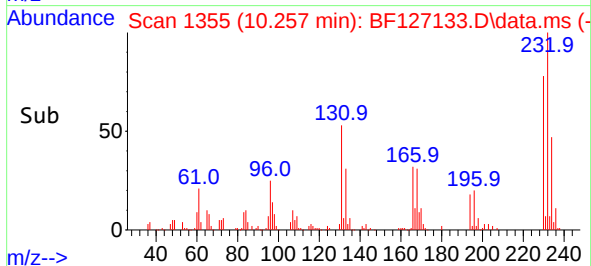
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MSD



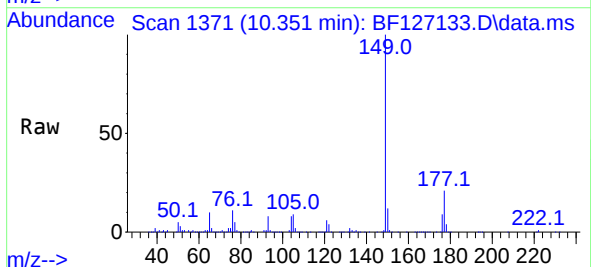
Tgt Ion:232 Resp: 46439
Ion Ratio Lower Upper
232 100
131 59.8 50.0 75.0
130 3.5 2.2 3.2
166 35.7 29.0 43.4

Manual Integrations
APPROVED

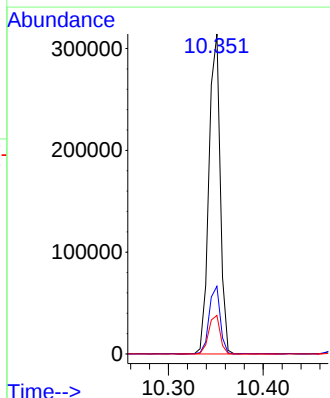
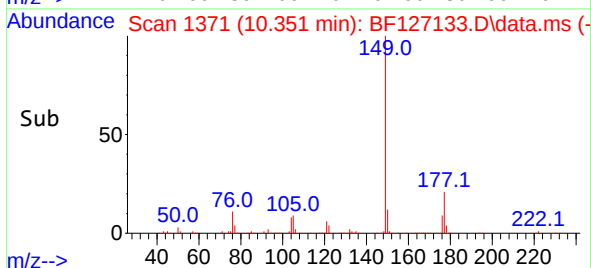
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

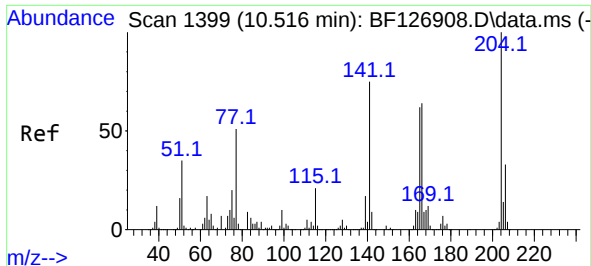


#60
Diethylphthalate
Concen: 21.162 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18



Tgt Ion:149 Resp: 259157
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 12.1 9.8 14.8





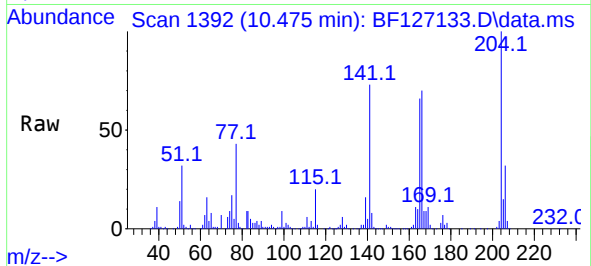
#61
4-Chlorophenyl-phenylether
Concen: 20.306 ng
RT: 10.475 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MSD

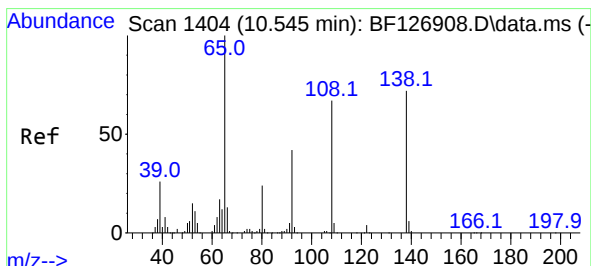
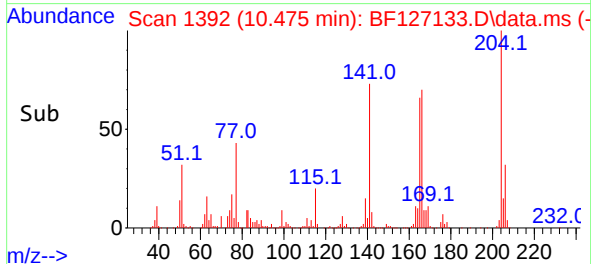
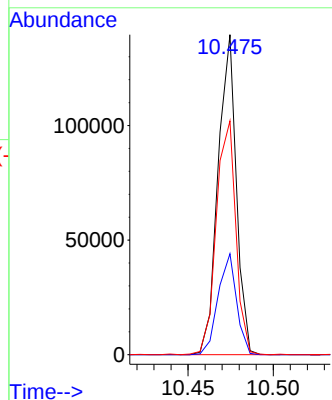


Tgt Ion:204 Resp: 10437
Ion Ratio Lower Upper
204 100
206 31.6 26.3 39.5
141 73.1 59.0 88.6

Manual Integrations

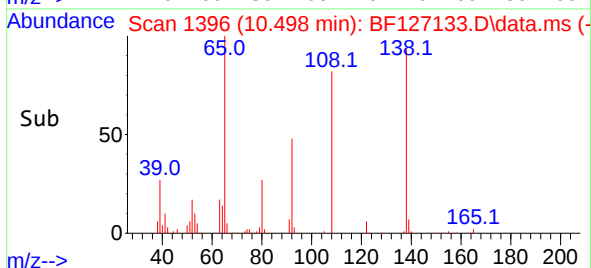
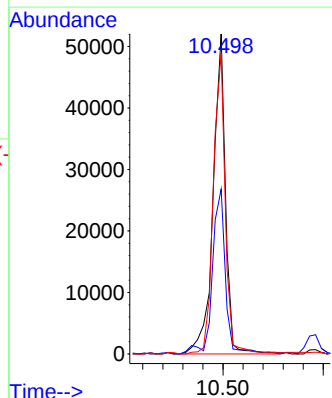
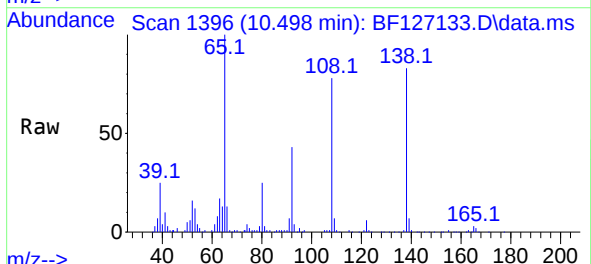
APPROVED

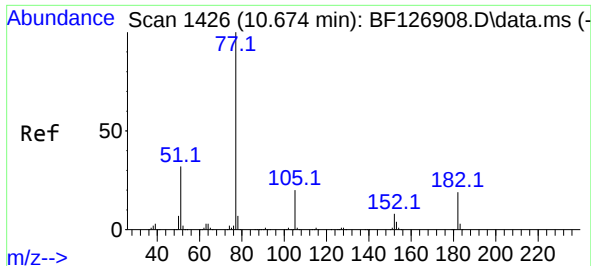
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#62
4-Nitroaniline
Concen: 15.502 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.012 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Tgt Ion:138 Resp: 44620
Ion Ratio Lower Upper
138 100
92 51.5 36.2 76.2
108 94.0 46.7 86.7#





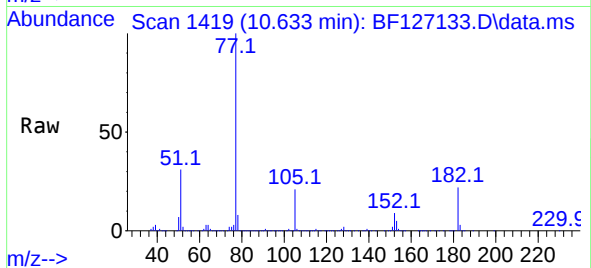
#63
Azobenzene
Concen: 17.879 ng
RT: 10.633 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MSD

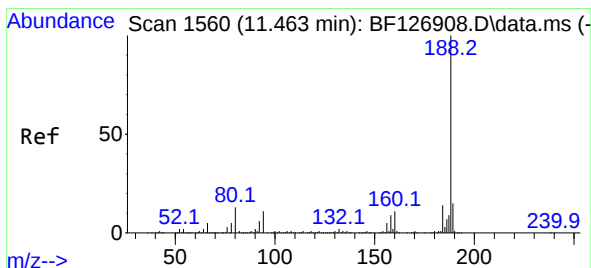
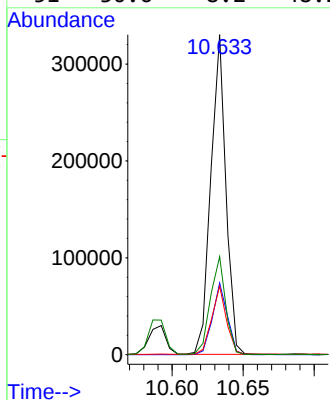
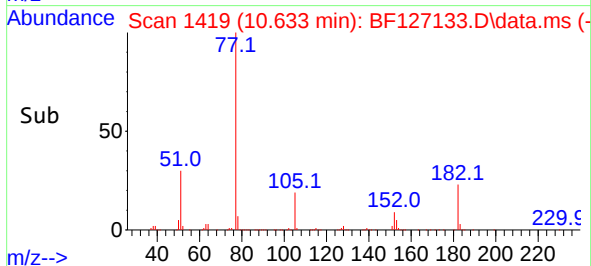


Tgt Ion: 77 Resp: 243814
Ion Ratio Lower Upper
77 100
182 22.4 0.0 39.0
105 21.4 3.2 43.2
51 30.6 8.2 48.2

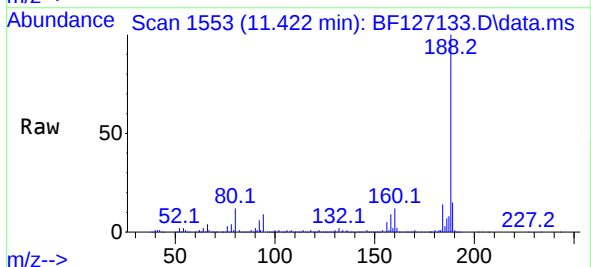
Manual Integrations

APPROVED

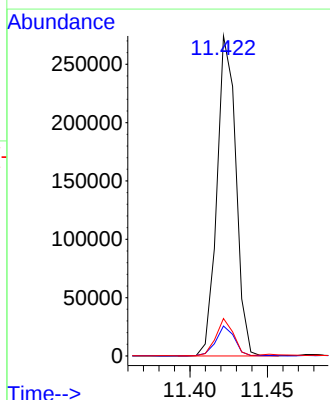
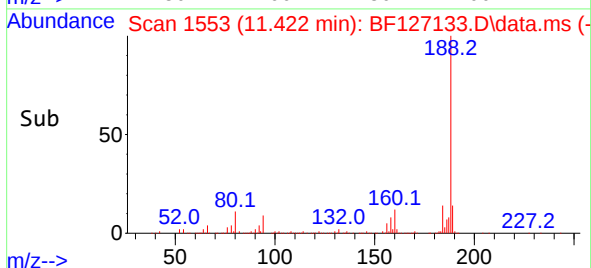
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

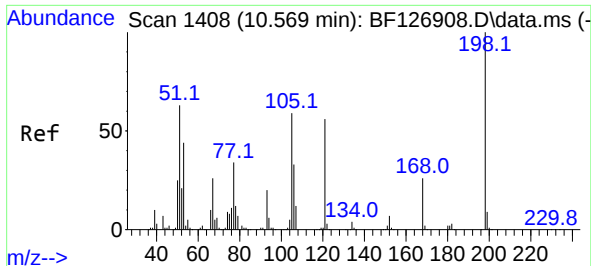


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18



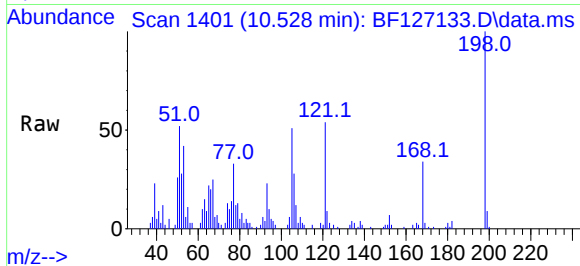
Tgt Ion:188 Resp: 233430
Ion Ratio Lower Upper
188 100
94 9.4 10.1 15.1#
80 11.7 11.8 17.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 8.593 ng
RT: 10.528 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

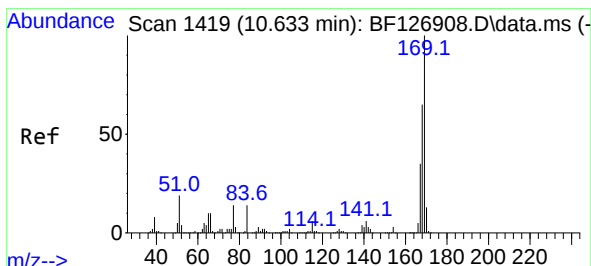
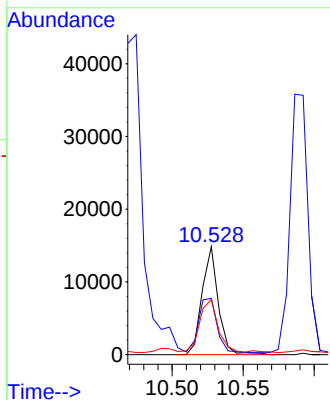
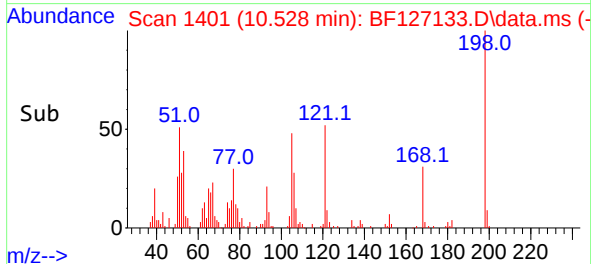
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MSD



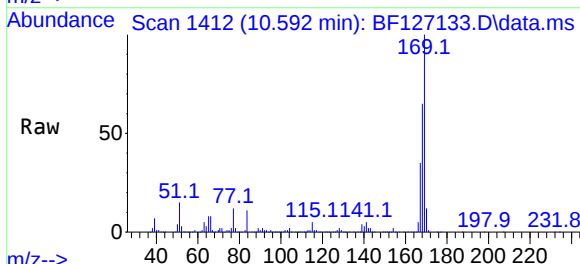
Tgt Ion:198 Resp: 11780
Ion Ratio Lower Upper
198 100
51 52.1 32.0 72.0
105 51.3 32.7 72.7

Manual Integrations
APPROVED

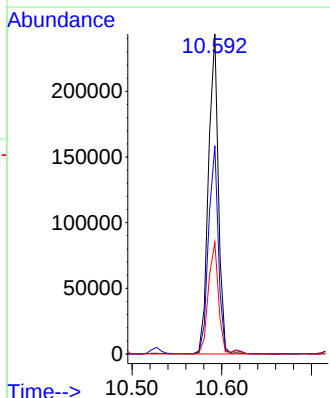
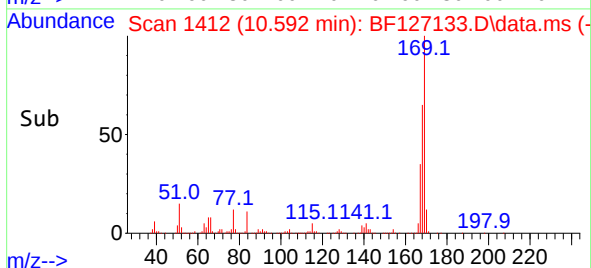
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

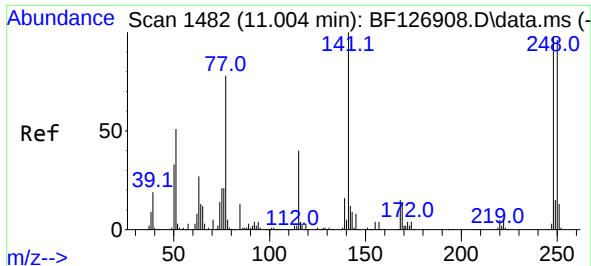


#66
n-Nitrosodiphenylamine
Concen: 24.416 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18



Tgt Ion:169 Resp: 186887
Ion Ratio Lower Upper
169 100
168 65.0 53.4 80.0
167 34.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 23.002 ng
RT: 10.963 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Instrument :

BNA_F

ClientSampleId :

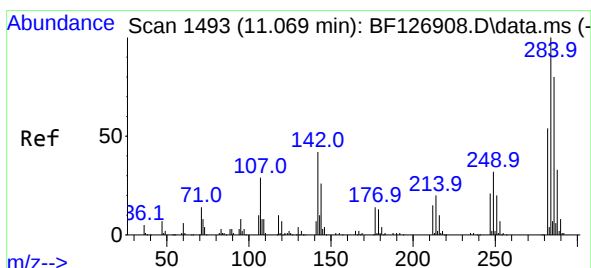
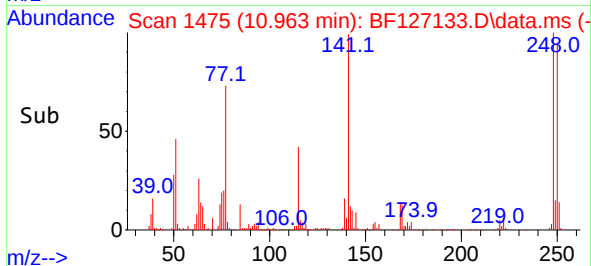
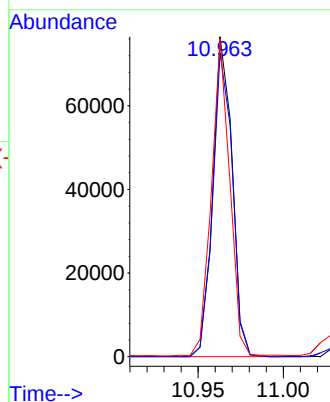
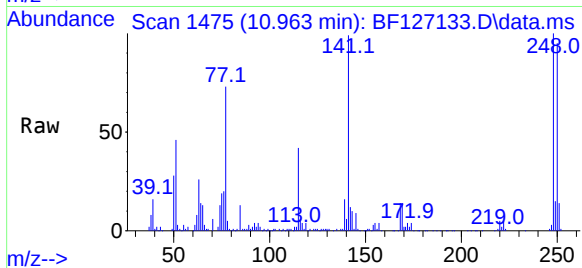
NB-07-022822MSD

Tgt Ion:248 Resp: 59992
Ion Ratio Lower Upper
248 100
250 95.0 76.2 114.4
141 99.5 66.2 99.4

Manual Integrations

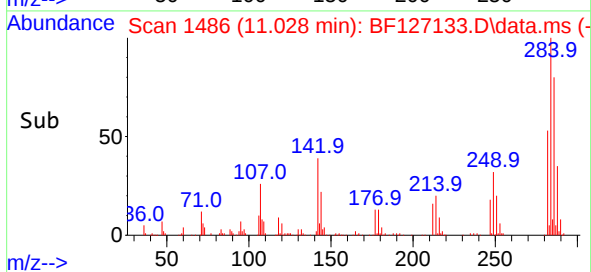
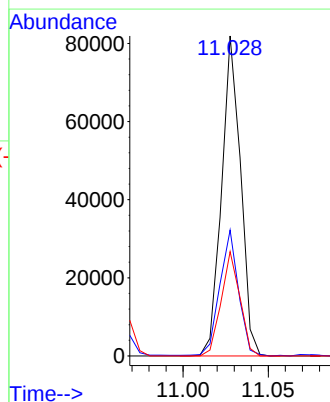
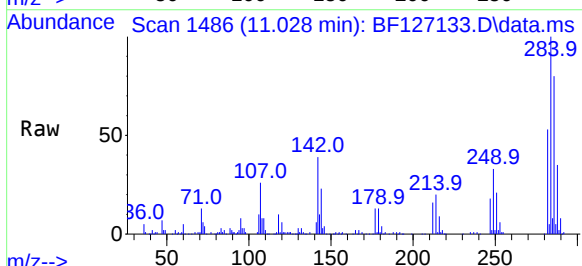
APPROVED

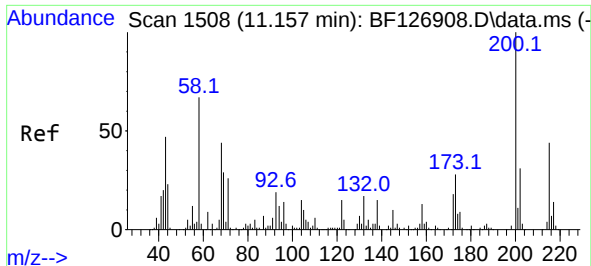
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#68
Hexachlorobenzene
Concen: 22.630 ng
RT: 11.028 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

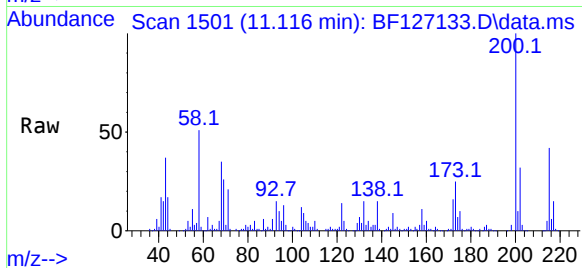
Tgt Ion:284 Resp: 63538
Ion Ratio Lower Upper
284 100
142 39.3 30.7 46.1
249 32.6 21.1 31.7





#69
Atrazine
Concen: 23.582 ng
RT: 11.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

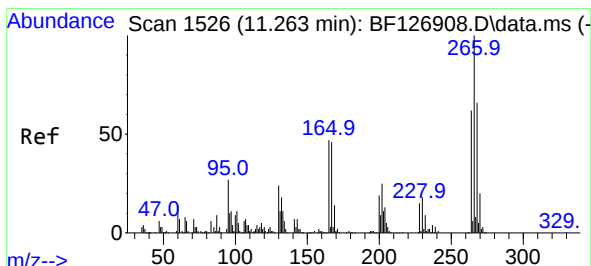
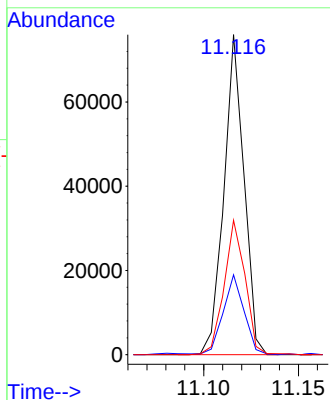
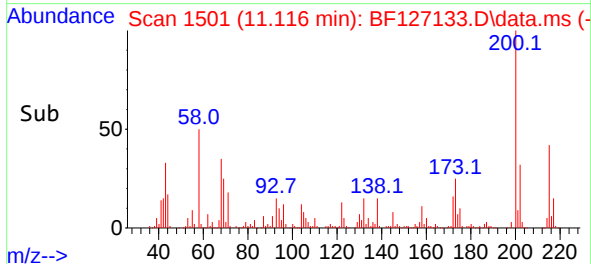
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MSD



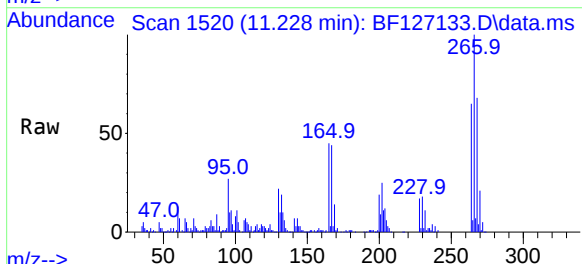
Tgt Ion:200 Resp: 55984
Ion Ratio Lower Upper
200 100
173 25.0 9.2 49.2
215 42.0 23.2 63.2

Manual Integrations
APPROVED

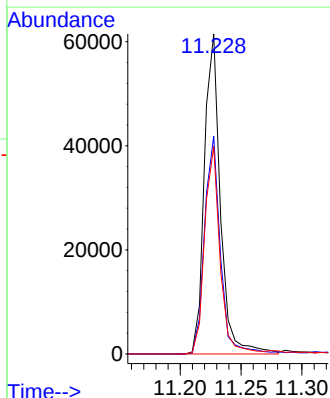
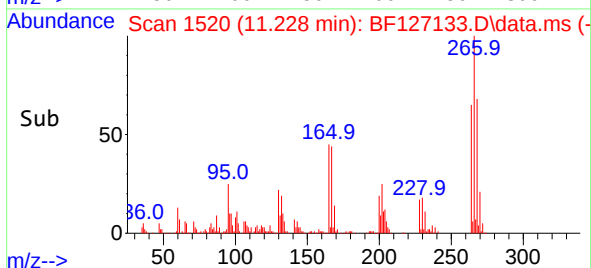
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

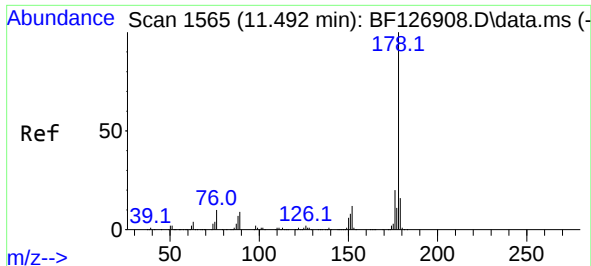


#70
Pentachlorophenol
Concen: 36.751 ng
RT: 11.228 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18



Tgt Ion:266 Resp: 56328
Ion Ratio Lower Upper
266 100
268 68.0 52.3 78.5
264 64.9 50.4 75.6





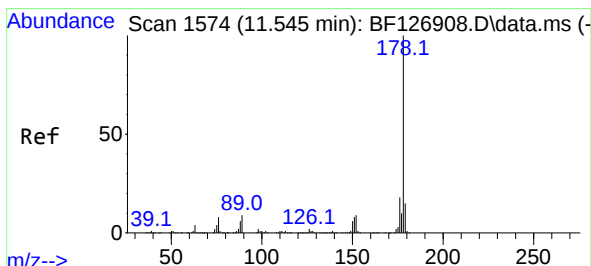
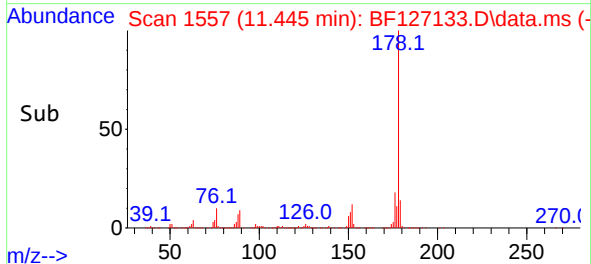
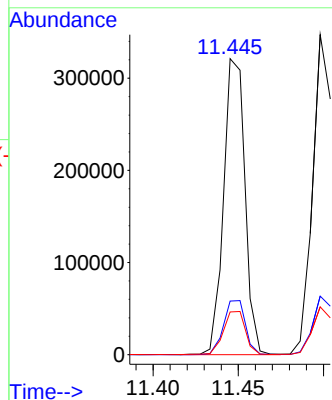
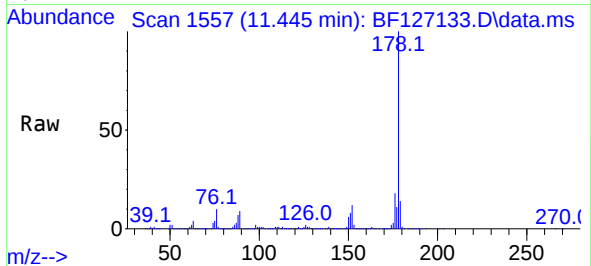
#71
Phenanthrene
Concen: 21.477 ng
RT: 11.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Instrument :
BNA_F
ClientSampleId :
NB-07-022822MSD

Tgt Ion:178 Resp: 280602
Ion Ratio Lower Upper
178 100
176 18.1 15.7 23.5
179 14.4 12.3 18.5

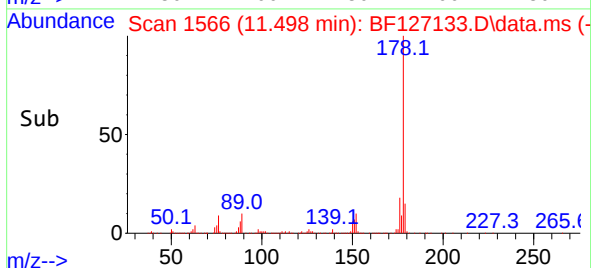
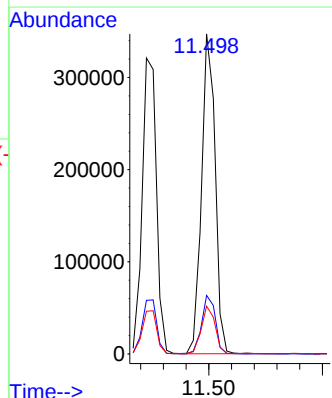
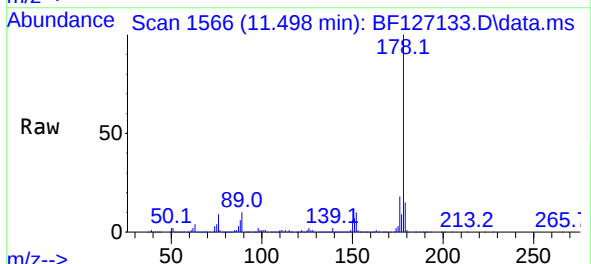
Manual Integrations
APPROVED

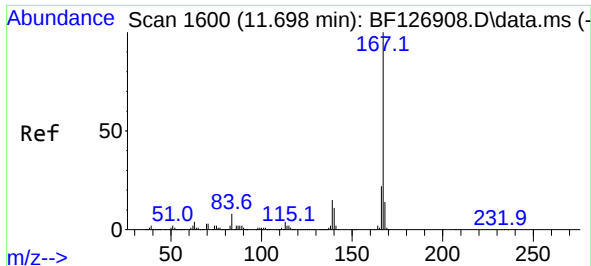
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#72
Anthracene
Concen: 22.245 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

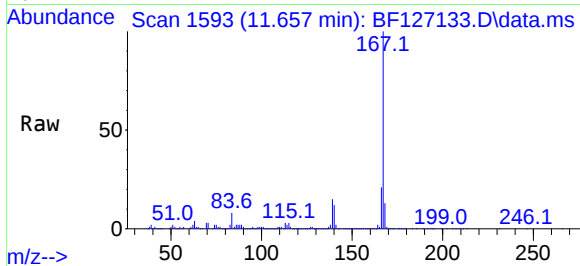
Tgt Ion:178 Resp: 289341
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 14.9 12.5 18.7





#73
 Carbazole
 Concen: 20.162 ng
 RT: 11.657 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127133.D
 Acq: 01 Mar 2022 23:18

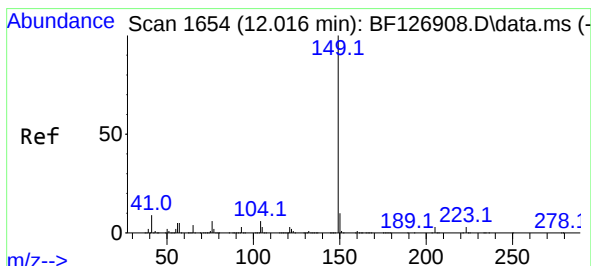
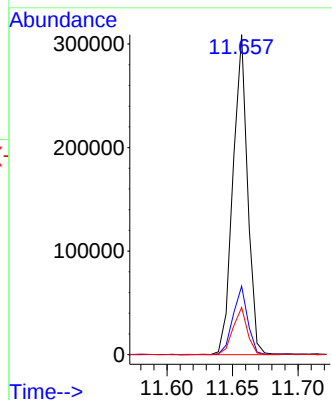
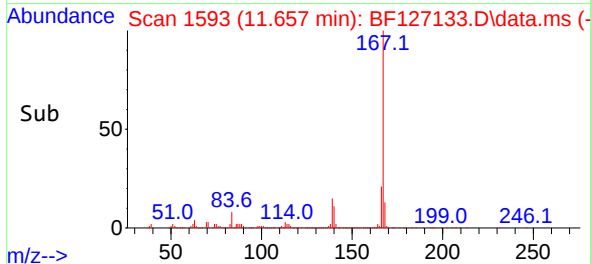
Instrument :
 BNA_F
 ClientSampleId :
 NB-07-022822MSD



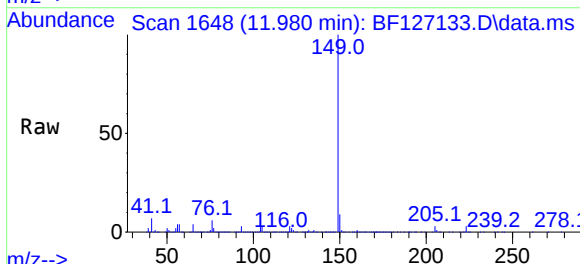
Tgt Ion:167 Resp: 24049
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 14.8 11.3 16.9

Manual Integrations
 APPROVED

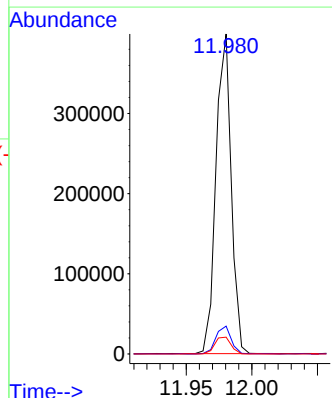
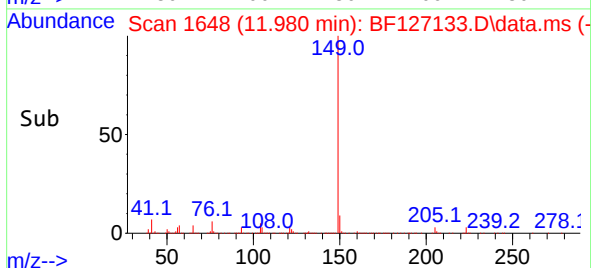
Reviewed By :Christian Giraldo 03/02/2022
 Supervised By :Jagrut Upadhyay 03/02/2022

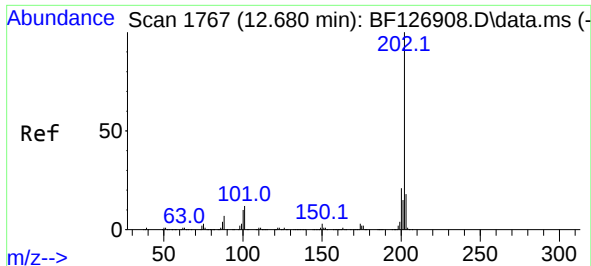


#74
 Di-n-butylphthalate
 Concen: 20.942 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. -0.000 min
 Lab File: BF127133.D
 Acq: 01 Mar 2022 23:18



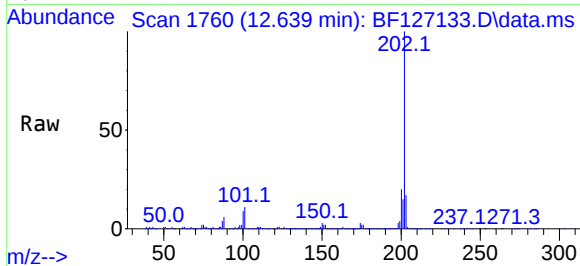
Tgt Ion:149 Resp: 321136
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.2 10.8
 104 5.3 4.2 6.2





#75
Fluoranthene
Concen: 21.771 ng
RT: 12.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

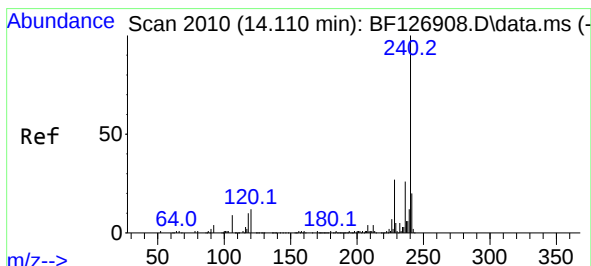
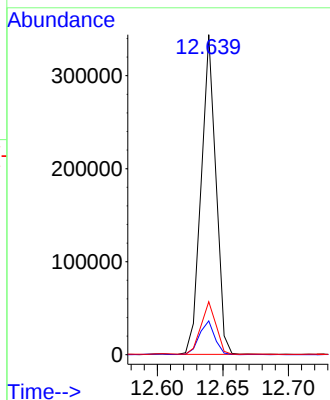
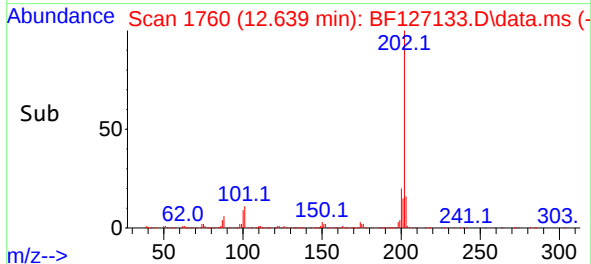
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MSD



Tgt Ion:202 Resp: 270085
Ion Ratio Lower Upper
202 100
101 10.6 0.0 35.7
203 16.6 0.0 37.1

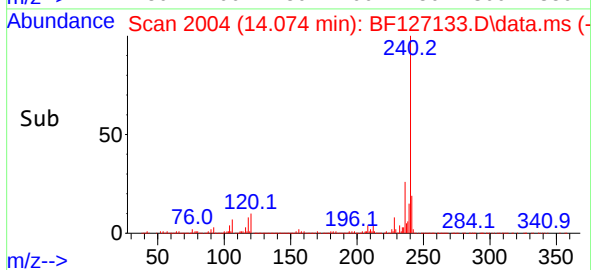
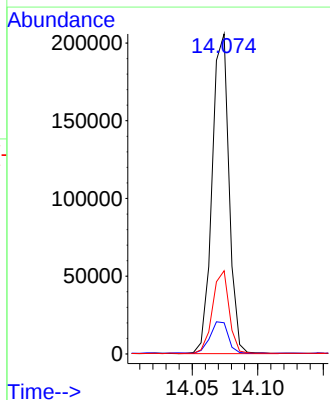
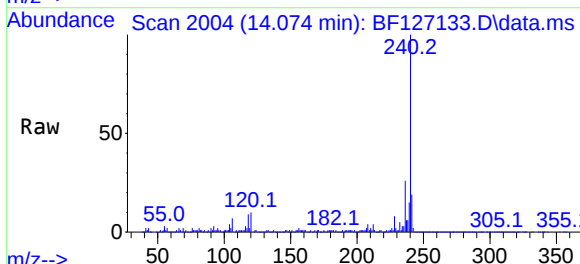
Manual Integrations
APPROVED

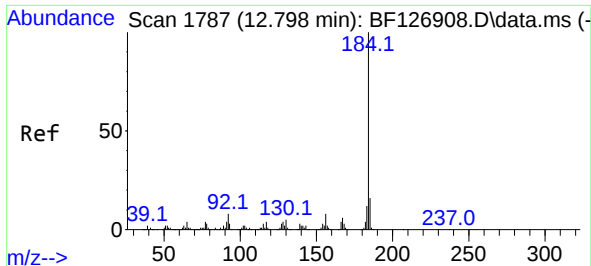
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Tgt Ion:240 Resp: 184346
Ion Ratio Lower Upper
240 100
120 9.7 14.4 21.6#
236 26.0 20.5 30.7





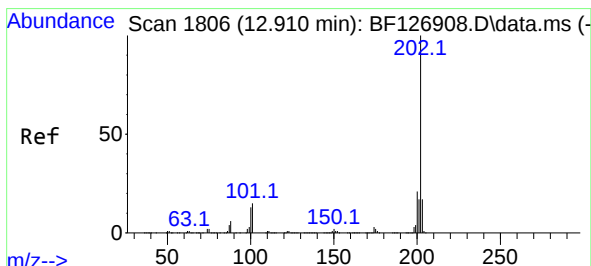
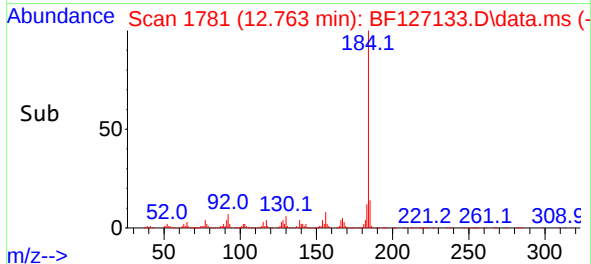
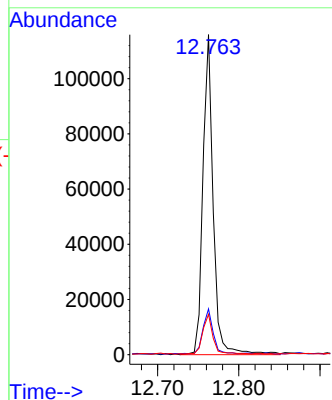
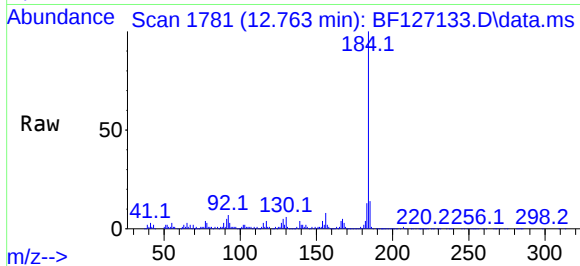
#77
Benzidine
Concen: 20.379 ng
RT: 12.763 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Instrument :
BNA_F
ClientSampleId :
NB-07-022822MSD

Tgt Ion:184 Resp: 102095
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.8
183 12.6 8.2 12.2

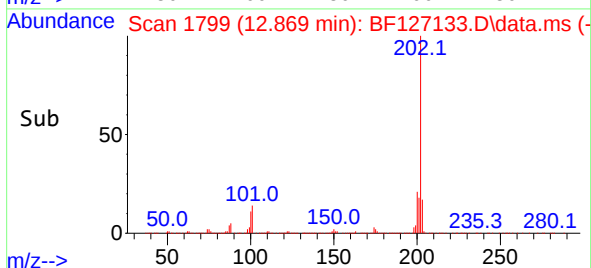
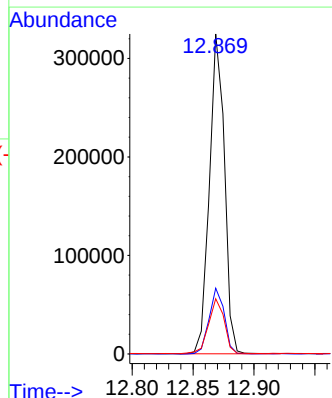
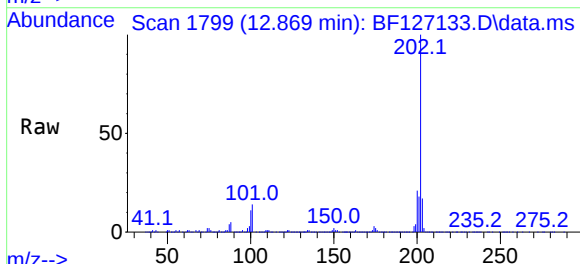
Manual Integrations
APPROVED

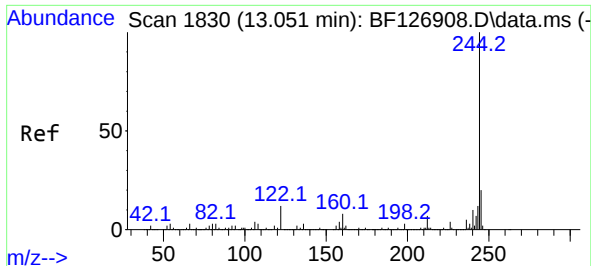
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#78
Pyrene
Concen: 17.353 ng
RT: 12.869 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Tgt Ion:202 Resp: 277916
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.3 13.8 20.8





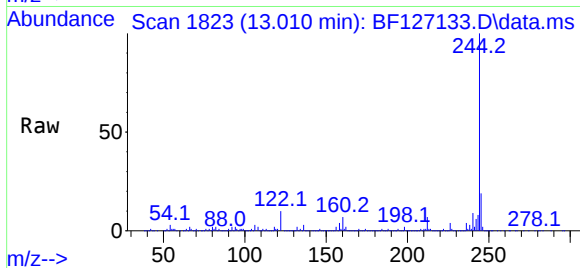
#79
Terphenyl-d14
Concen: 28.152 ng
RT: 13.010 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MSD

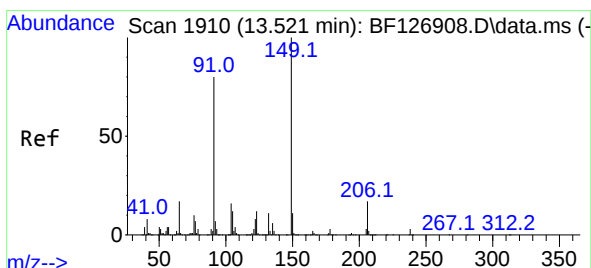
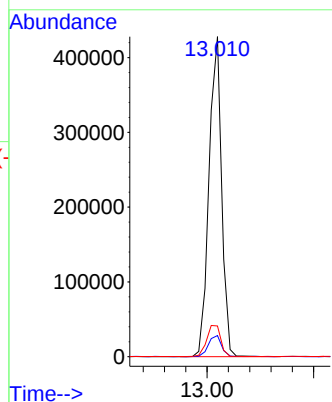
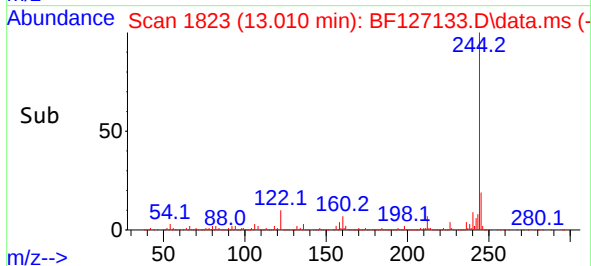


Tgt Ion:244 Resp: 35303
Ion Ratio Lower Upper
244 100
212 6.6 5.0 7.4
122 9.6 13.3 19.9

Manual Integrations

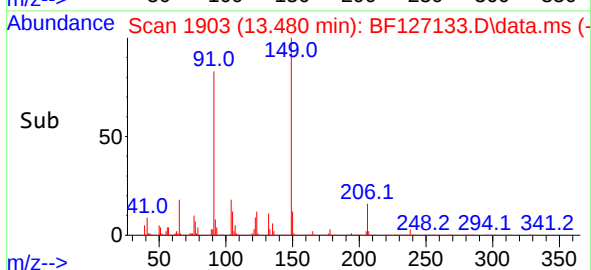
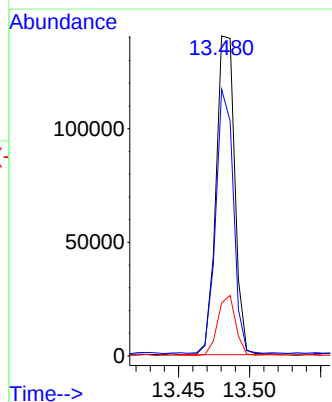
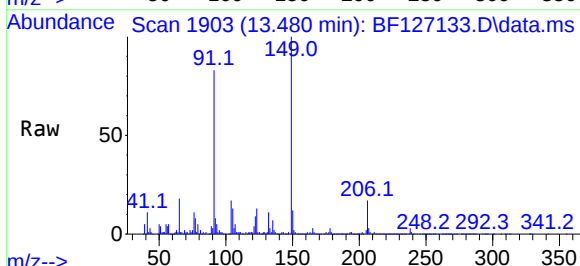
APPROVED

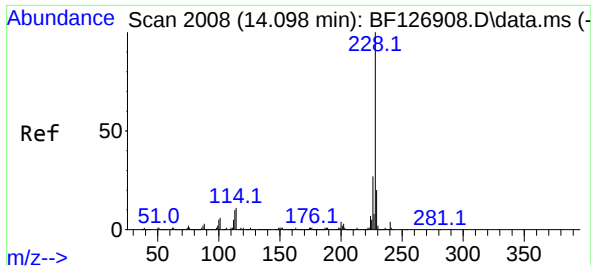
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#80
Butylbenzylphthalate
Concen: 16.911 ng
RT: 13.480 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Tgt Ion:149 Resp: 128221
Ion Ratio Lower Upper
149 100
91 83.3 70.5 105.7
206 16.6 12.6 19.0





#81
Benzo(a)anthracene
Concen: 21.067 ng
RT: 14.063 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Instrument :

BNA_F

ClientSampleId :

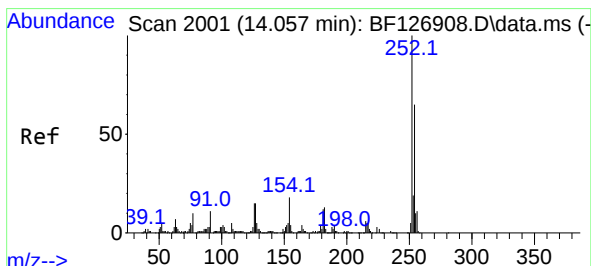
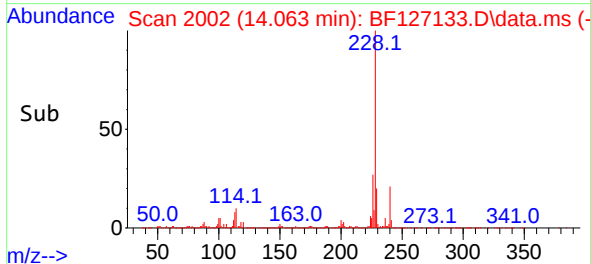
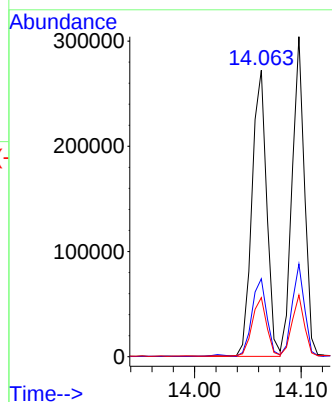
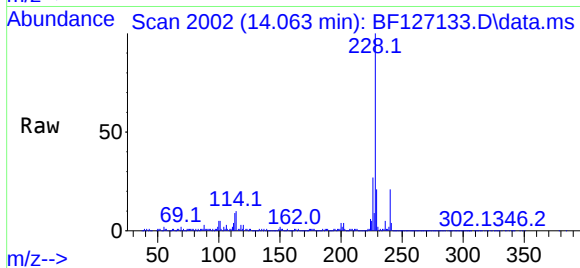
NB-07-022822MSD

Tgt Ion:228 Resp: 261824
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 20.6 15.4 23.2

Manual Integrations

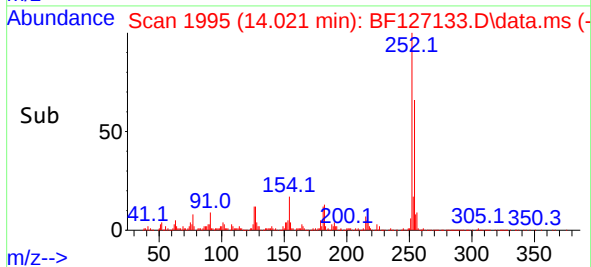
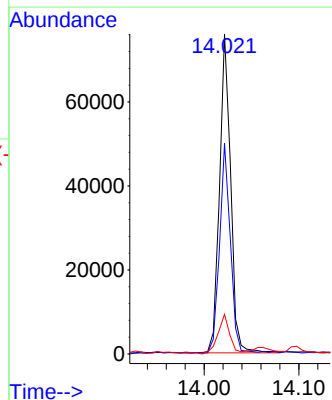
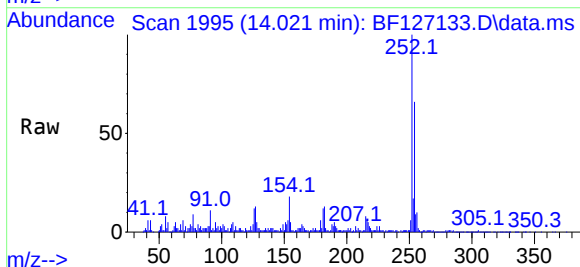
APPROVED

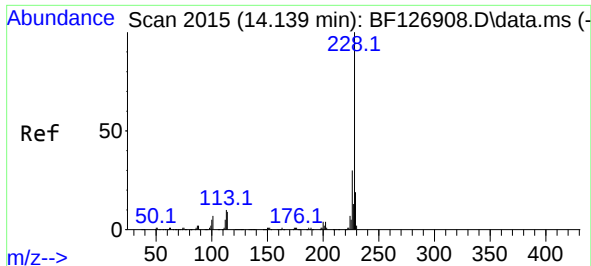
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#82
3,3'-Dichlorobenzidine
Concen: 15.805 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Tgt Ion:252 Resp: 61903
Ion Ratio Lower Upper
252 100
254 65.8 51.0 76.4
126 12.4 13.4 20.0#





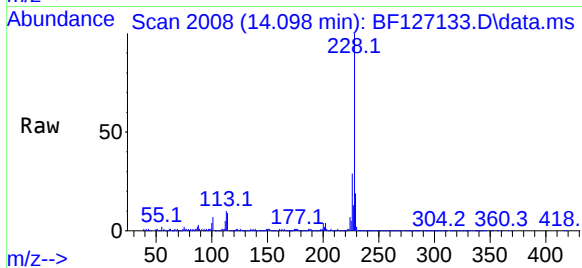
#83
Chrysene
Concen: 20.916 ng
RT: 14.098 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MSD

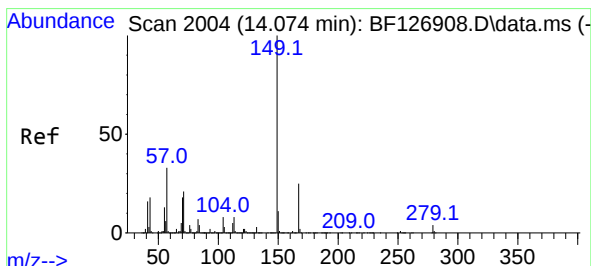
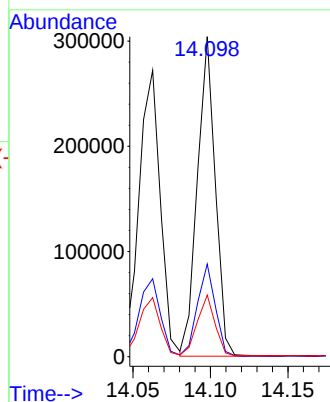
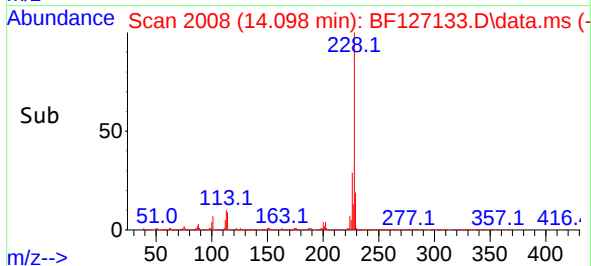


Tgt Ion:228 Resp: 24444
Ion Ratio Lower Upper
228 100
226 29.0 23.7 35.5
229 19.3 15.5 23.3

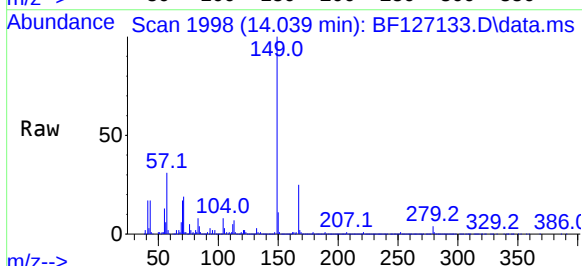
Manual Integrations

APPROVED

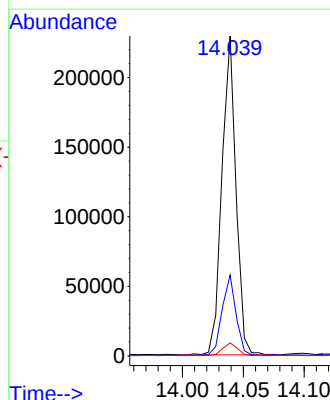
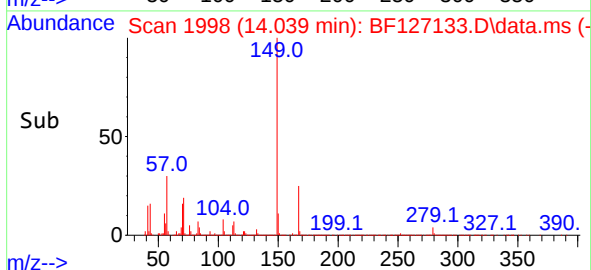
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

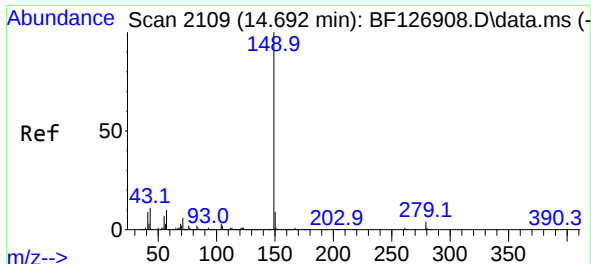


#84
Bis(2-ethylhexyl)phthalate
Concen: 18.508 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18



Tgt Ion:149 Resp: 184230
Ion Ratio Lower Upper
149 100
167 25.3 21.4 32.2
279 4.1 2.4 3.6





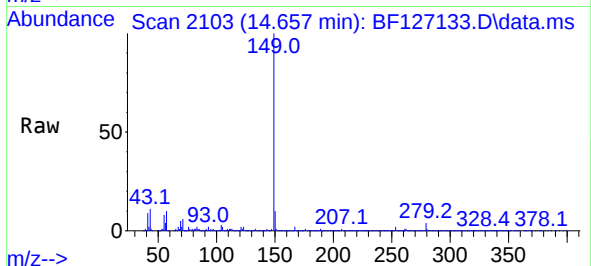
#85
Di-n-octyl phthalate
Concen: 22.137 ng
RT: 14.657 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MSD

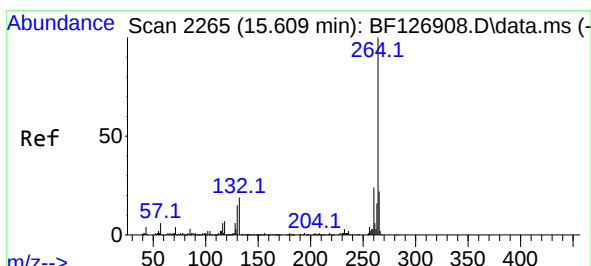
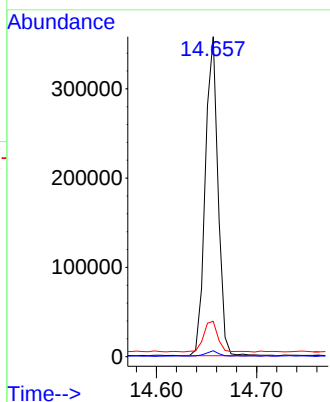
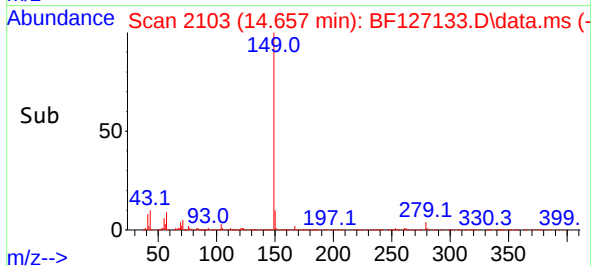


Tgt Ion:149 Resp: 31727
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 10.9 9.9 14.9

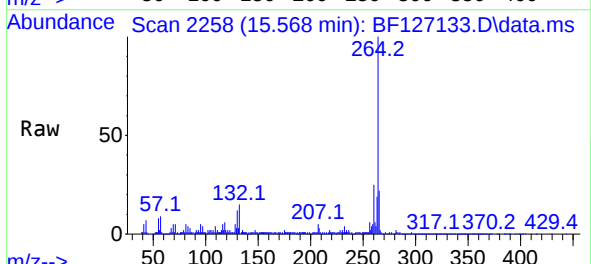
Manual Integrations

APPROVED

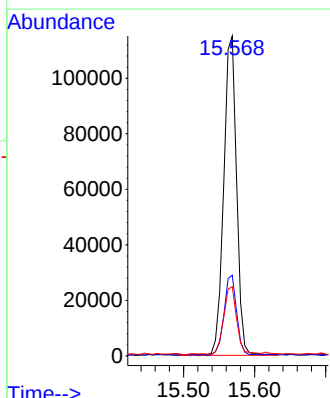
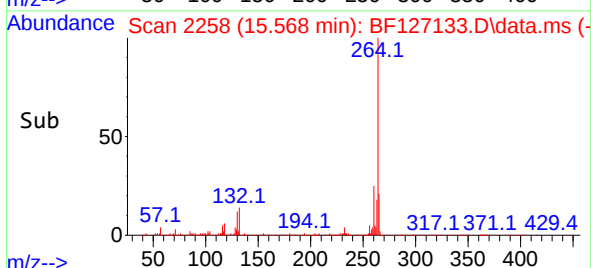
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

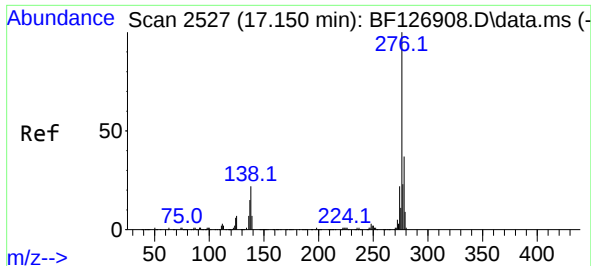


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18



Tgt Ion:264 Resp: 144410
Ion Ratio Lower Upper
264 100
260 25.2 19.2 28.8
265 21.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 17.770 ng
RT: 17.080 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Instrument :

BNA_F

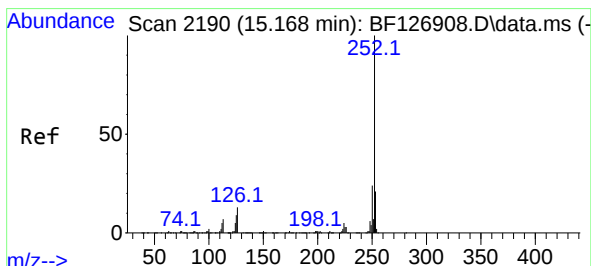
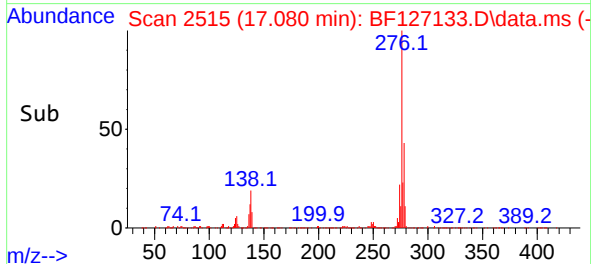
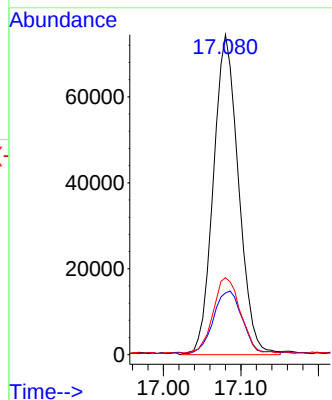
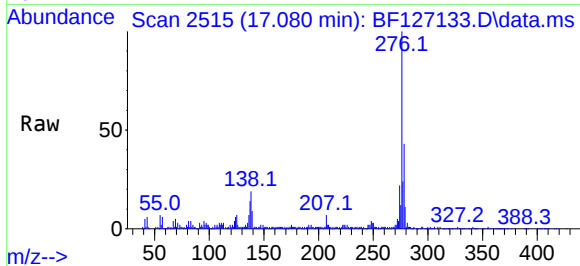
ClientSampleId :

NB-07-022822MSD

Tgt Ion:276 Resp: 168260
Ion Ratio Lower Upper
276 100
138 22.7 29.2 43.8
277 25.7 19.8 29.8

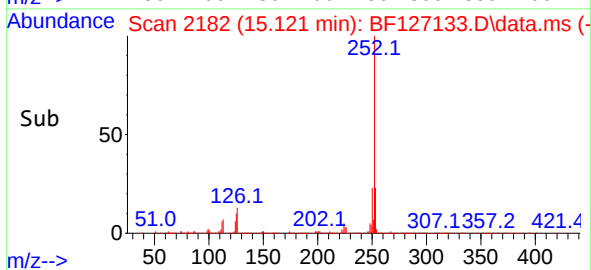
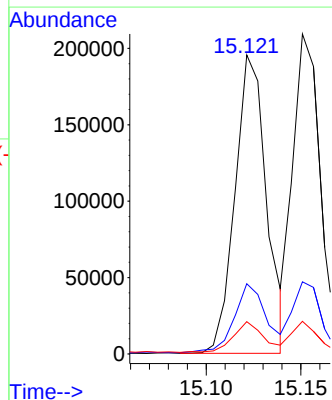
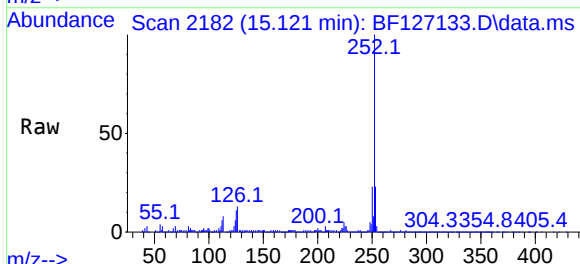
Manual Integrations
APPROVED

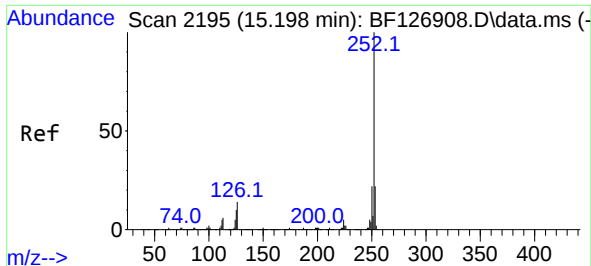
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#88
Benzo(b)fluoranthene
Concen: 23.341 ng
RT: 15.121 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

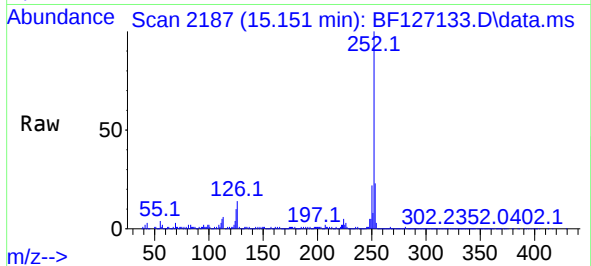
Tgt Ion:252 Resp: 226389
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.8
125 10.8 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 22.452 ng
RT: 15.151 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

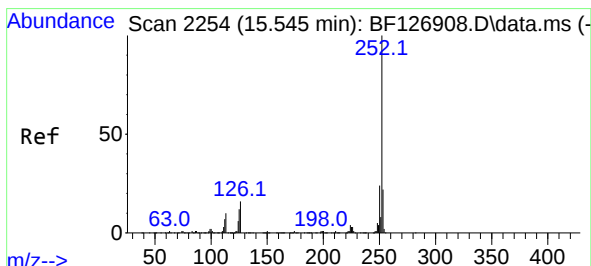
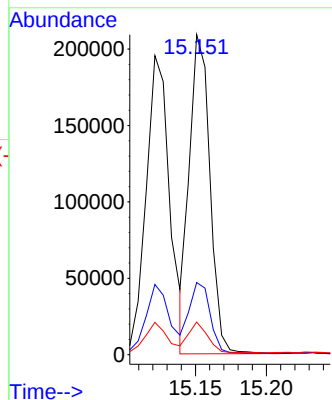
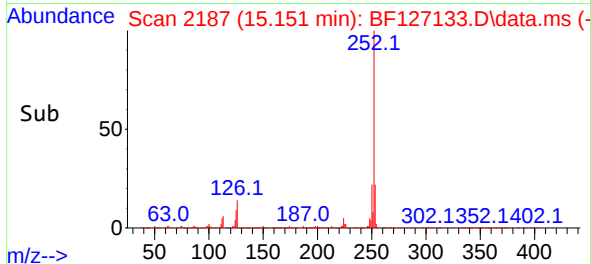
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MSD



Tgt Ion:252 Resp: 21038
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.2 11.8 17.6

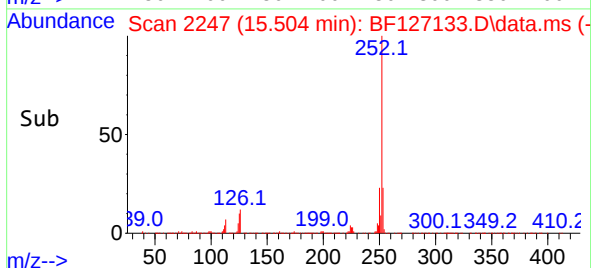
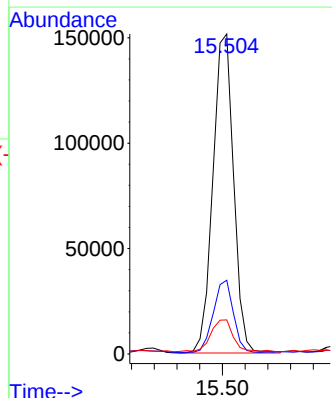
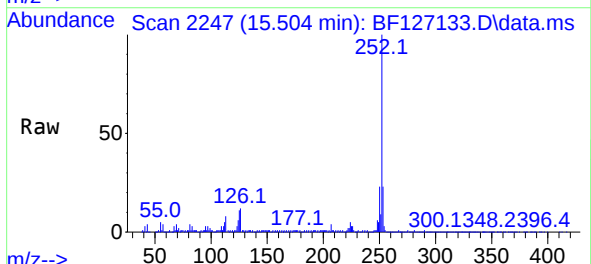
Manual Integrations
APPROVED

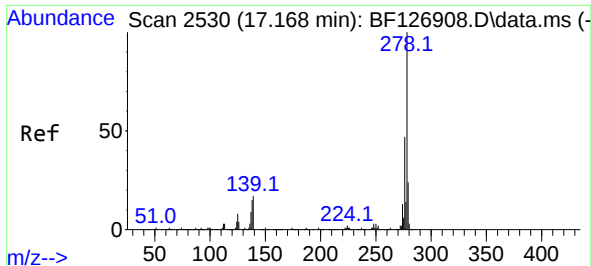
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#90
Benzo(a)pyrene
Concen: 25.384 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Tgt Ion:252 Resp: 192305
Ion Ratio Lower Upper
252 100
253 23.1 17.1 25.7
125 10.7 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 18.947 ng
RT: 17.098 min Scan# 2518
Delta R.T. -0.006 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Instrument :

BNA_F

ClientSampleId :

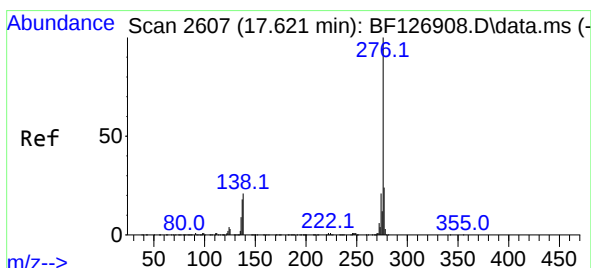
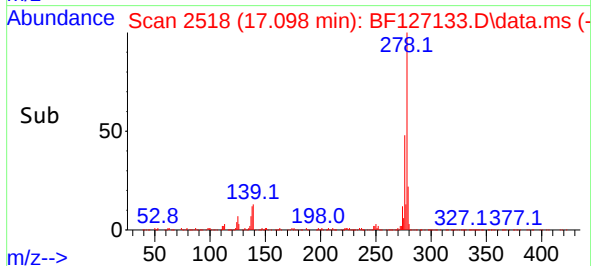
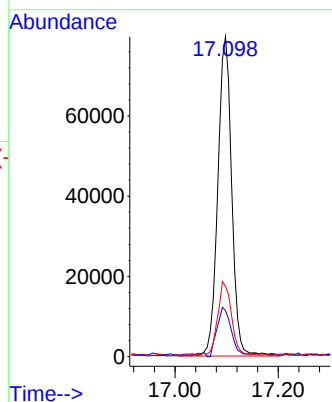
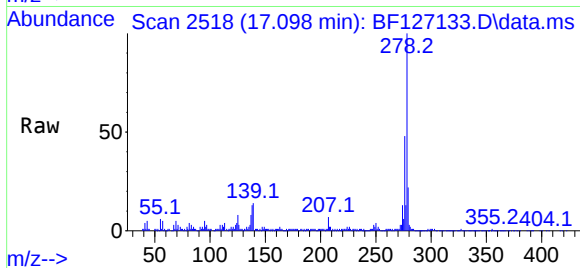
NB-07-022822MSD

Tgt Ion:278 Resp: 148385
Ion Ratio Lower Upper
278 100
139 14.4 18.0 27.0
279 22.0 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#92
Benzo(g,h,i)perylene
Concen: 17.686 ng
RT: 17.539 min Scan# 2593
Delta R.T. -0.012 min
Lab File: BF127133.D
Acq: 01 Mar 2022 23:18

Tgt Ion:276 Resp: 136547
Ion Ratio Lower Upper
276 100
277 26.7 18.5 27.7
138 21.9 25.9 38.9

