

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
 Data File : BF127114.D
 Acq On : 01 Mar 2022 14:07
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Mar 02 00:00:25 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	113953	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	440314	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	216984	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	385183	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	251808	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	199189	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	588526	79.823	ng	0.00
7) Phenol-d6	6.522	99	783814	78.786	ng	0.00
23) Nitrobenzene-d5	7.463	82	754186	77.313	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	216966	86.846	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1170738	79.430	ng	0.00
79) Terphenyl-d14	13.016	244	1299676	75.874	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	131502	38.978	ng	99
3) Pyridine	3.452	79	355314	40.152	ng	94
4) n-Nitrosodimethylamine	3.416	42	168186	38.798	ng	# 71
6) Aniline	6.557	93	463458	39.318	ng	98
8) 2-Chlorophenol	6.681	128	316300	39.983	ng	94
9) Benzaldehyde	6.445	77	204322	33.740	ng	98
10) Phenol	6.540	94	398001m	39.593	ng	
11) bis(2-Chloroethyl)ether	6.628	93	299351	37.967	ng	99
12) 1,3-Dichlorobenzene	6.834	146	340711	39.926	ng	99
13) 1,4-Dichlorobenzene	6.910	146	345602	39.948	ng	99
14) 1,2-Dichlorobenzene	7.063	146	323870	39.257	ng	98
15) Benzyl Alcohol	7.034	79	316348	37.745	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.163	45	408694	32.918	ng	92
17) 2-Methylphenol	7.145	107	269938	39.440	ng	# 93
18) Hexachloroethane	7.404	117	130037	39.214	ng	92
19) n-Nitroso-di-n-propyla...	7.304	70	232889	36.329	ng	98
20) 3+4-Methylphenols	7.298	107	342263	38.510	ng	94
22) Acetophenone	7.304	105	445020	38.386	ng	# 97
24) Nitrobenzene	7.481	77	357200	38.762	ng	99
25) Isophorone	7.716	82	600336	37.191	ng	# 97
26) 2-Nitrophenol	7.792	139	165844	42.269	ng	# 82
27) 2,4-Dimethylphenol	7.828	122	248608m	38.570	ng	
28) bis(2-Chloroethoxy)met...	7.922	93	364354	37.232	ng	97
29) 2,4-Dichlorophenol	8.034	162	245601	40.529	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	269169	39.730	ng	99
31) Naphthalene	8.198	128	904511	39.352	ng	99
32) Benzoic acid	7.951	122	199754	43.698	ng	88
33) 4-Chloroaniline	8.245	127	356216	39.373	ng	96
34) Hexachlorobutadiene	8.310	225	156877	39.662	ng	98
35) Caprolactam	8.628	113	82675	39.068	ng	91
36) 4-Chloro-3-methylphenol	8.728	107	303867	39.235	ng	96
37) 2-Methylnaphthalene	8.892	142	564479	37.847	ng	99
38) 1-Methylnaphthalene	8.992	142	541220	37.895	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	233603	40.898	ng	98
41) Hexachlorocyclopentadiene	9.039	237	110940	35.812	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	167759	40.045	ng	100

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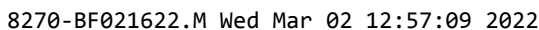
Quant Time: Mar 02 00:00:25 2022
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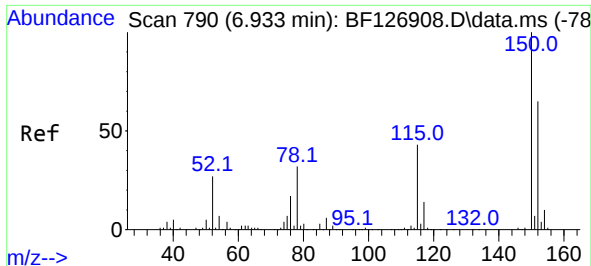
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	178383	40.465	ng	95
46) 1,1'-Biphenyl	9.357	154	672835	39.138	ng	96
47) 2-Chloronaphthalene	9.381	162	498881	39.133	ng	94
48) 2-Nitroaniline	9.481	65	195094	38.781	ng	96
49) Acenaphthylene	9.798	152	822771	39.732	ng	98
50) Dimethylphthalate	9.657	163	595322	38.384	ng	99
51) 2,6-Dinitrotoluene	9.722	165	127864	40.521	ng	91
52) Acenaphthene	9.969	154	544184m	40.407	ng	
53) 3-Nitroaniline	9.892	138	158606	41.119	ng	97
54) 2,4-Dinitrophenol	9.998	184	70847	42.418	ng	# 86
55) Dibenzofuran	10.145	168	734789	39.678	ng	92
56) 4-Nitrophenol	10.051	139	116044	40.733	ng	# 79
57) 2,4-Dinitrotoluene	10.128	165	173784	40.732	ng	# 92
58) Fluorene	10.486	166	569389	39.473	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	142735	40.841	ng	95
60) Diethylphthalate	10.351	149	617643	38.111	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	265304	39.005	ng	94
62) 4-Nitroaniline	10.510	138	158618	41.643	ng	# 80
63) Azobenzene	10.639	77	664163	36.804	ng	94
65) 4,6-Dinitro-2-methylph...	10.533	198	101143	44.690	ng	88
66) n-Nitrosodiphenylamine	10.598	169	490278	38.817	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	168536	39.161	ng	95
68) Hexachlorobenzene	11.033	284	187388	40.446	ng	93
69) Atrazine	11.122	200	151443	38.660	ng	97
70) Pentachlorophenol	11.228	266	103381	40.877	ng	97
71) Phenanthrene	11.451	178	852918	39.561	ng	100
72) Anthracene	11.504	178	840614	39.166	ng	99
73) Carbazole	11.663	167	785236	39.895	ng	99
74) Di-n-butylphthalate	11.980	149	925317	36.569	ng	98
75) Fluoranthene	12.645	202	823872	40.246	ng	94
77) Benzidine	12.763	184	288037	42.092	ng	97
78) Pyrene	12.874	202	836976	38.259	ng	100
80) Butylbenzylphthalate	13.486	149	374314	36.142	ng	90
81) Benzo(a)anthracene	14.063	228	649203	38.243	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	208120	38.901	ng	# 95
83) Chrysene	14.104	228	620209	38.851	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	467964	34.416	ng	# 96
85) Di-n-octyl phthalate	14.657	149	674249	34.440	ng	95
87) Indeno(1,2,3-cd)pyrene	17.086	276	524907	40.189	ng	# 86
88) Benzo(b)fluoranthene	15.127	252	507839	37.960	ng	# 93
89) Benzo(k)fluoranthene	15.157	252	510661	39.575	ng	# 95
90) Benzo(a)pyrene	15.504	252	410755	39.308	ng	# 94
91) Dibenzo(a,h)anthracene	17.104	278	428067	39.628	ng	# 91
92) Benzo(g,h,i)perylene	17.551	276	417645	39.217	ng	# 85

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

Manual Integrations

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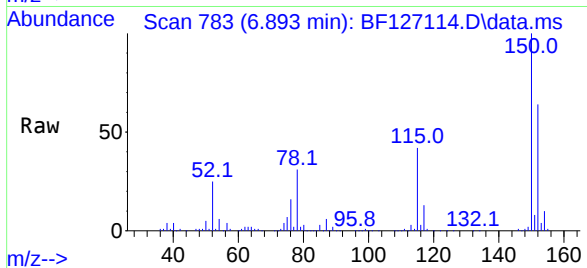
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

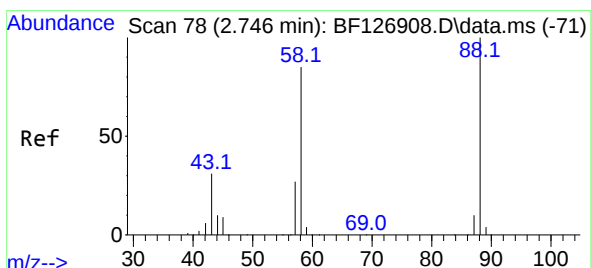
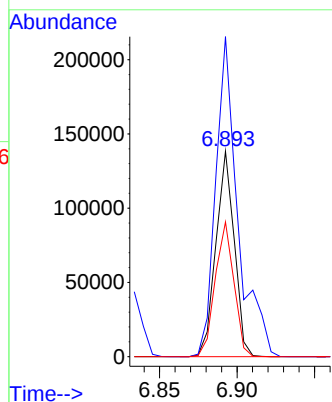
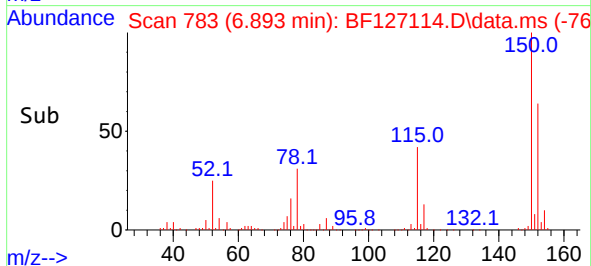


Tgt Ion:152 Resp: 11395
Ion Ratio Lower Upper
152 100
150 155.7 128.1 192.1
115 65.6 56.7 85.1

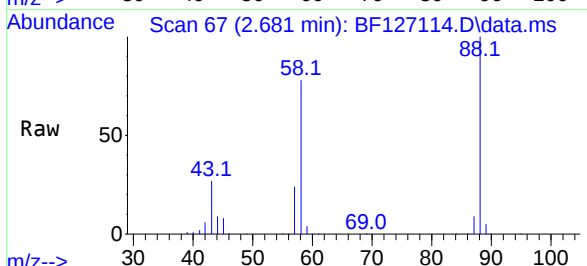
Manual Integrations

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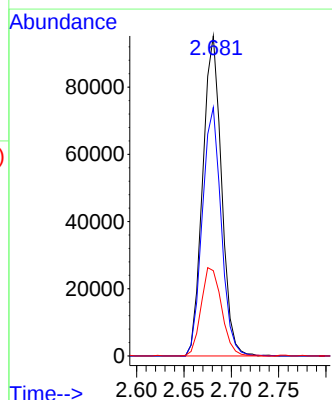
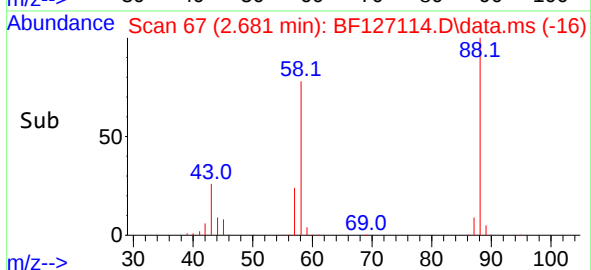
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

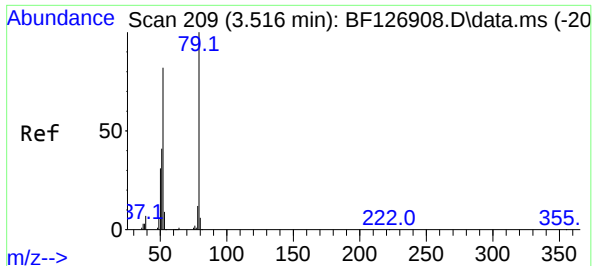


#2
1,4-Dioxane
Concen: 38.978 ng
RT: 2.681 min Scan# 67
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



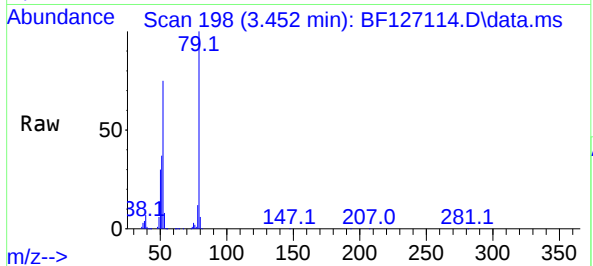
Tgt Ion: 88 Resp: 131502
Ion Ratio Lower Upper
88 100
58 78.2 62.8 94.2
43 30.1 22.3 33.5





#3
Pyridine
Concen: 40.152 ng
RT: 3.452 min Scan# 19
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

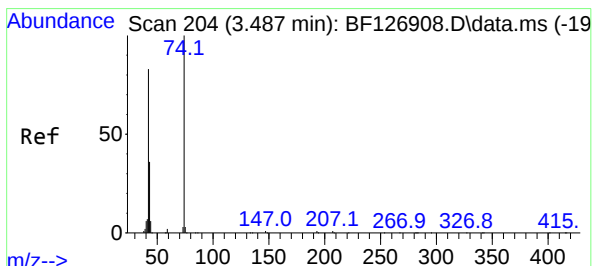
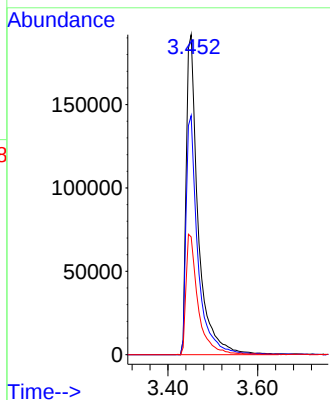
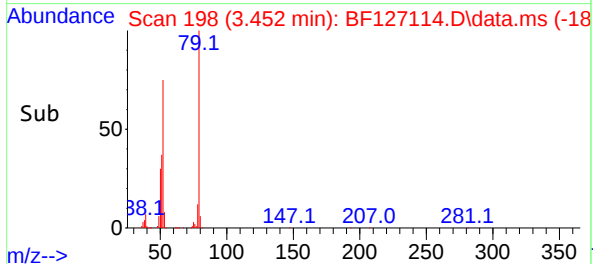
Instrument :
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ClientSampleId :
SSTDCCC040



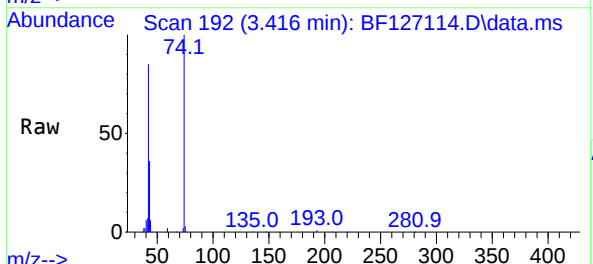
Tgt Ion: 79 Resp: 355314
Ion Ratio Lower Upper
79 100
52 74.7 56.2 84.4
51 36.8 26.7 40.1

Manual Integrations
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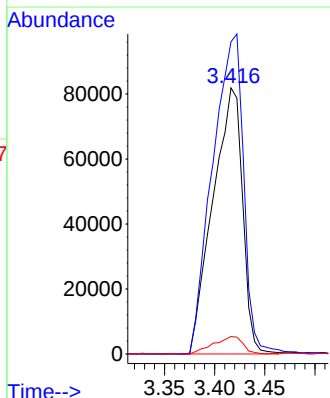
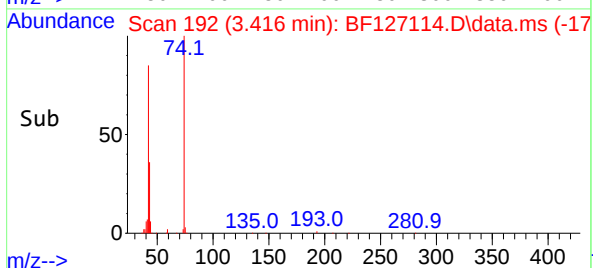
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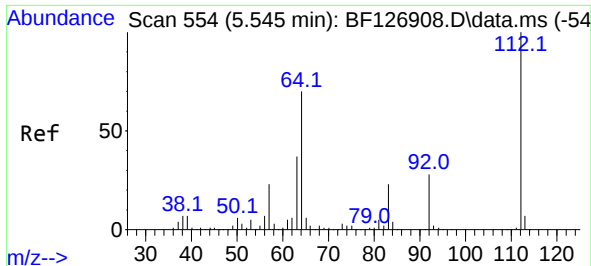


#4
n-Nitrosodimethylamine
Concen: 38.798 ng
RT: 3.416 min Scan# 192
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



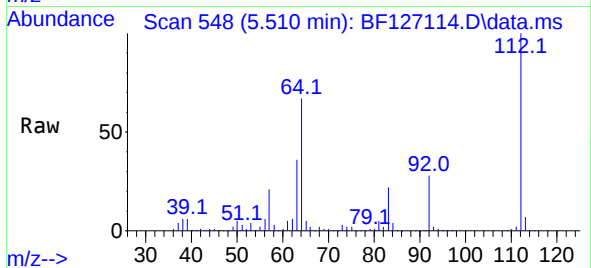
Tgt Ion: 42 Resp: 168186
Ion Ratio Lower Upper
42 100
74 117.3 125.6 188.4
44 6.6 5.7 8.5





#5
2-Fluorophenol
Concen: 79.823 ng
RT: 5.510 min Scan# 54
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

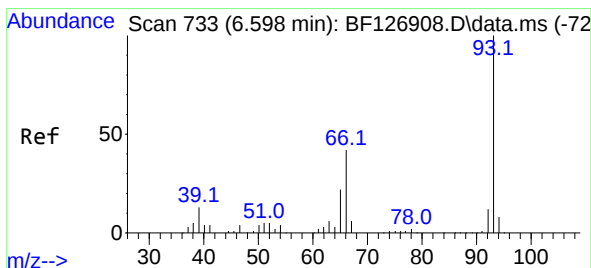
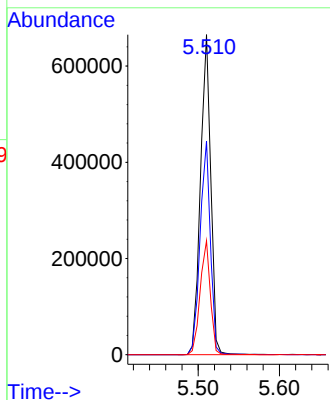
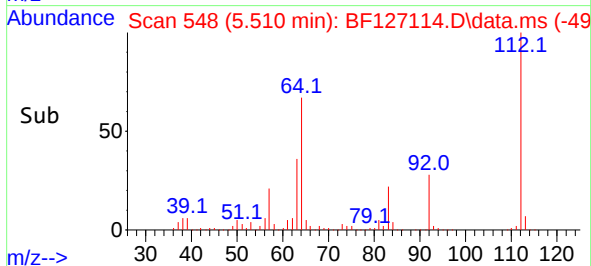
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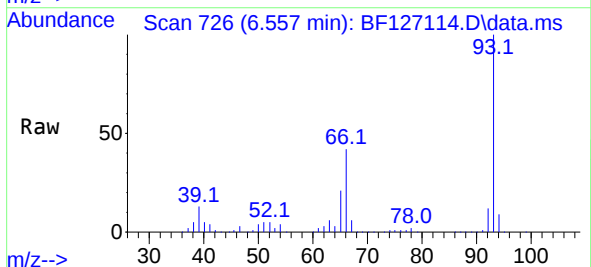
Tgt Ion:112 Resp: 588520
Ion Ratio Lower Upper
112 100
64 66.8 49.5 74.3
63 35.6 23.9 35.9

Manual Integrations
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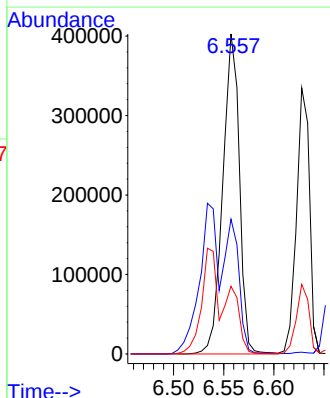
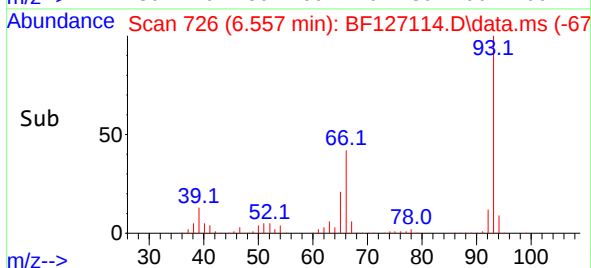
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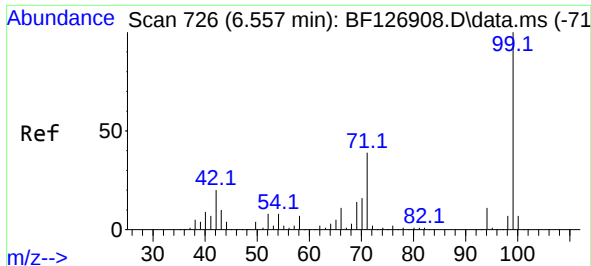


#6
Aniline
Concen: 39.318 ng
RT: 6.557 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



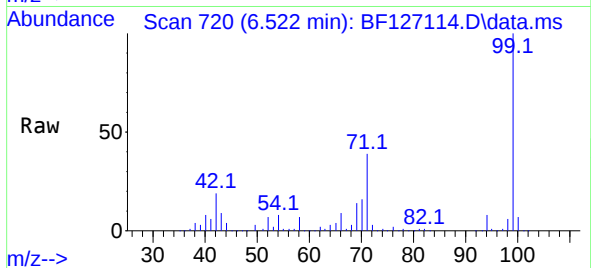
Tgt Ion: 93 Resp: 463458
Ion Ratio Lower Upper
93 100
66 42.1 32.2 48.4
65 21.1 16.3 24.5





#7
Phenol-d6
Concen: 78.786 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

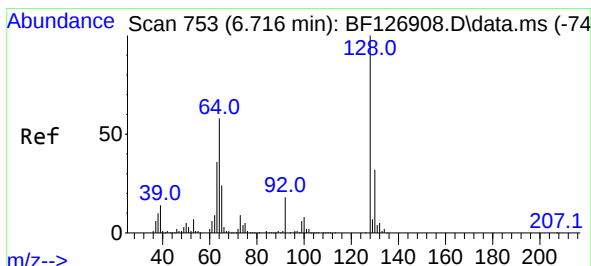
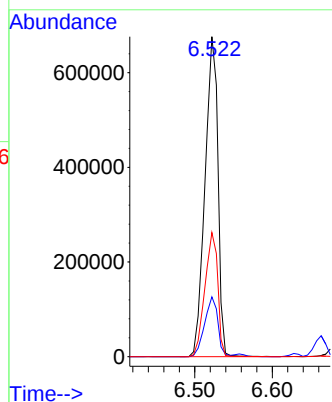
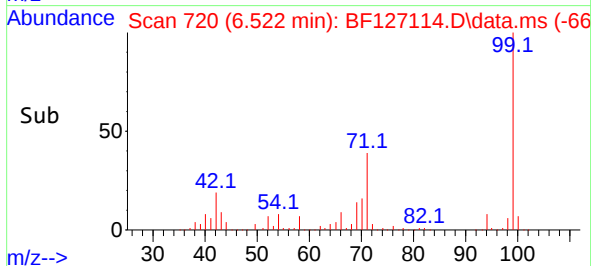
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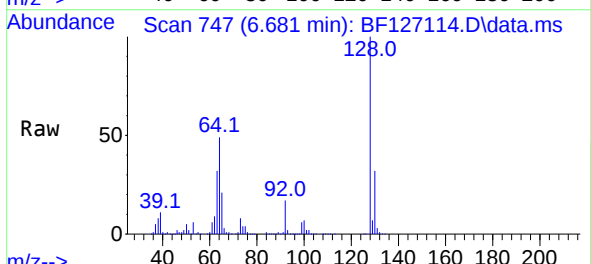
Tgt Ion: 99 Resp: 783814
Ion Ratio Lower Upper
99 100
42 18.7 14.2 21.4
71 38.8 24.3 36.5

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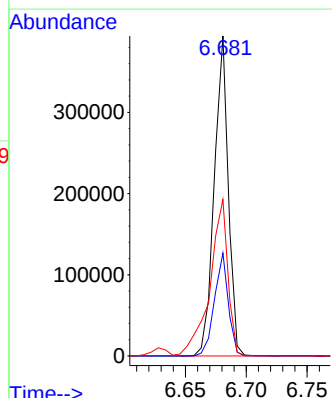
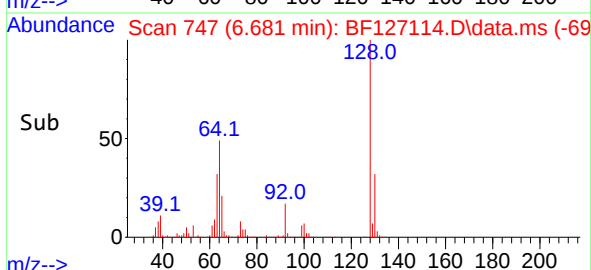
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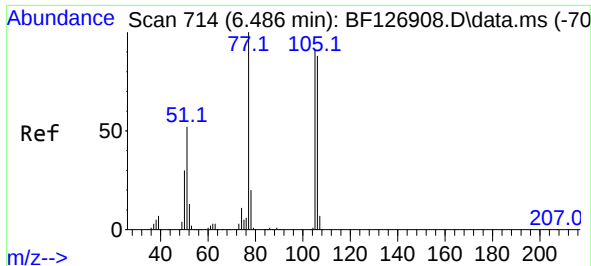


#8
2-Chlorophenol
Concen: 39.983 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



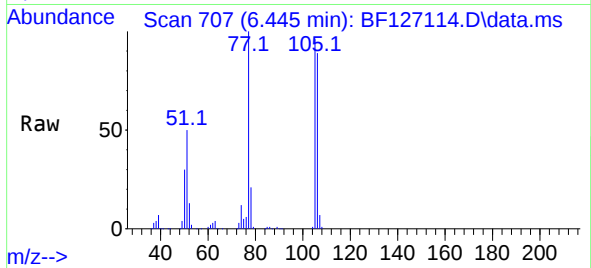
Tgt Ion:128 Resp: 316300
Ion Ratio Lower Upper
128 100
130 32.1 12.7 52.7
64 48.9 35.6 75.6





#9
Benzaldehyde
Concen: 33.740 ng
RT: 6.445 min Scan# 707
Delta R.T. 0.000 min
Lab File: BF127114.D
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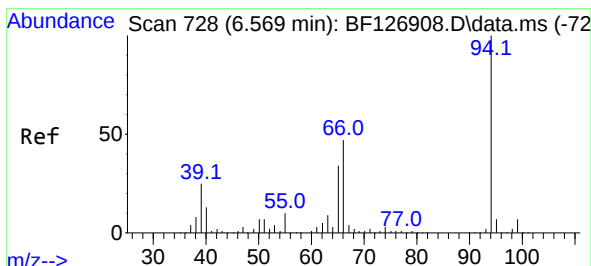
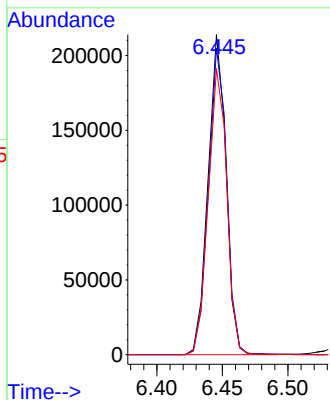
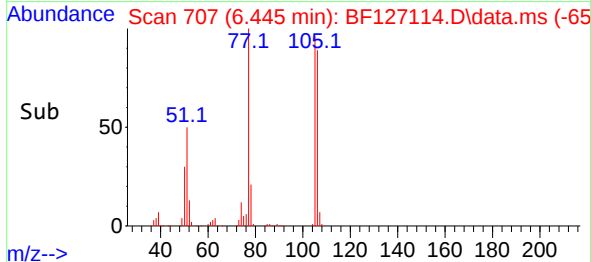
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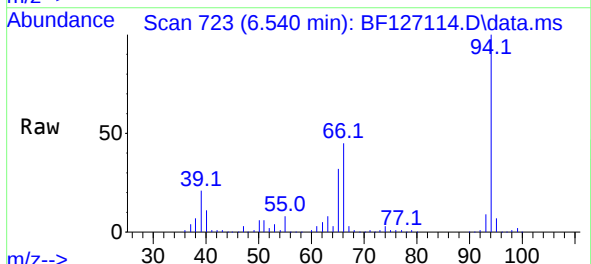
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Ion Ratio Lower Upper
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105 95.8 74.9 114.9
106 89.4 72.4 112.4

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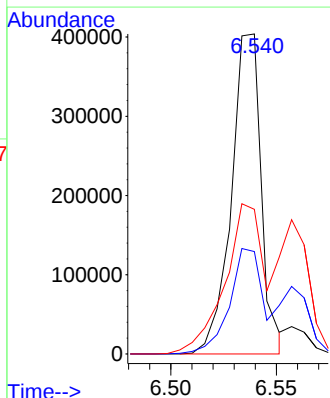
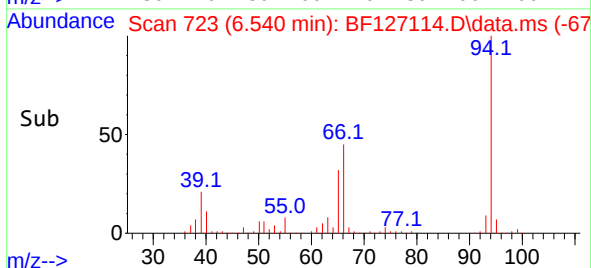
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

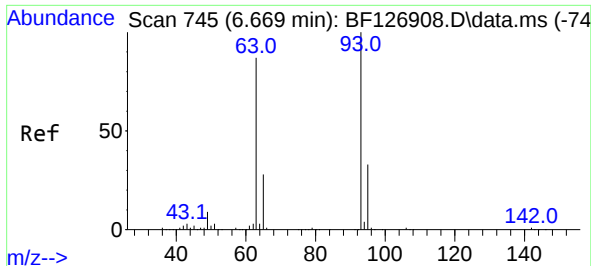


#10
Phenol
Concen: 39.593 ng m
RT: 6.540 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



Tgt Ion: 94 Resp: 398001
Ion Ratio Lower Upper
94 100
65 32.0 7.2 47.2
66 45.2 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 37.967 ng
RT: 6.628 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Instrument :

BNA_F

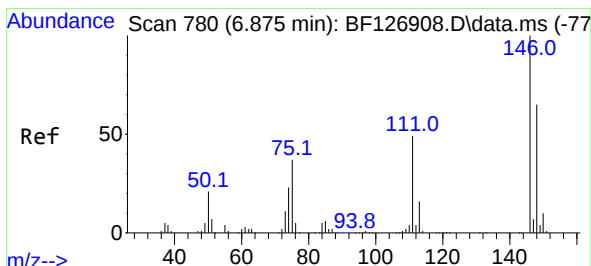
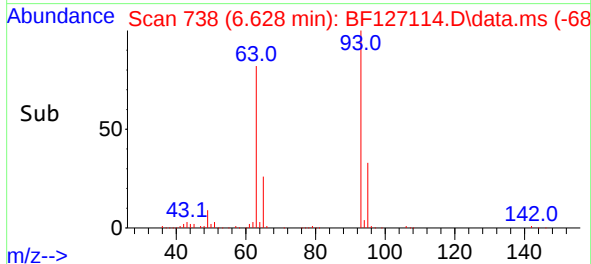
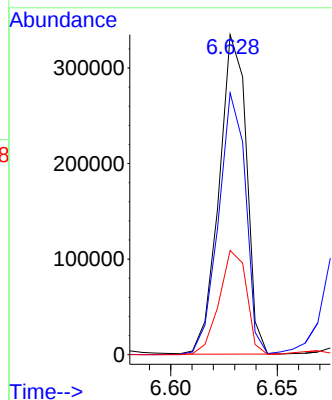
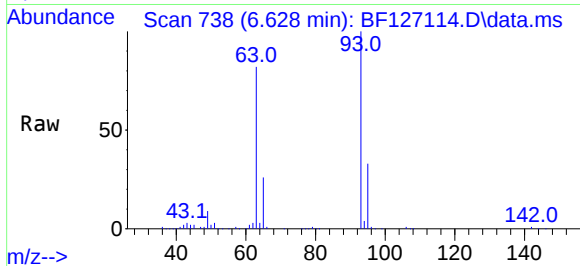
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 29935
Ion Ratio Lower Upper
93 100
63 81.8 60.5 100.5
95 32.6 12.9 52.9

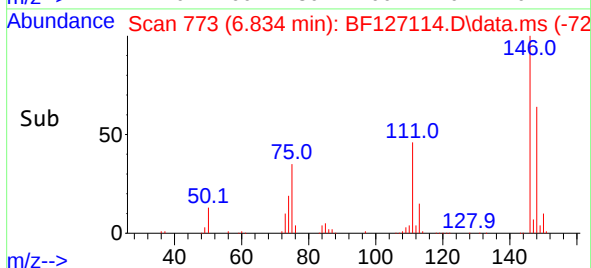
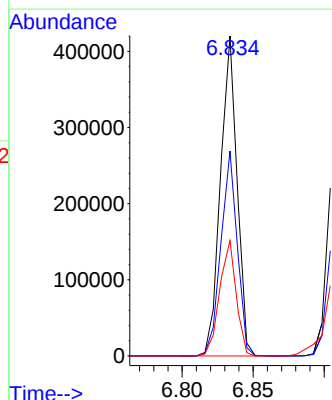
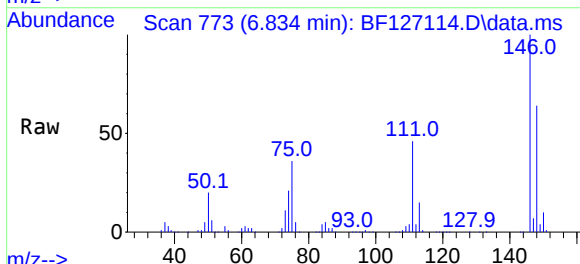
Manual Integrations
APPROVED

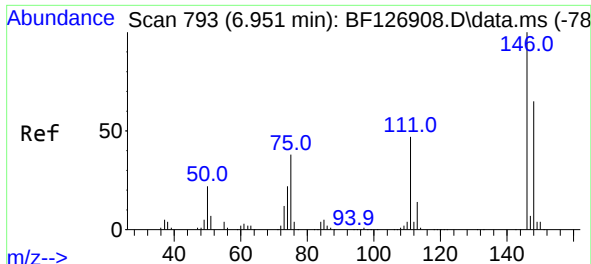
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#12
1,3-Dichlorobenzene
Concen: 39.926 ng
RT: 6.834 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

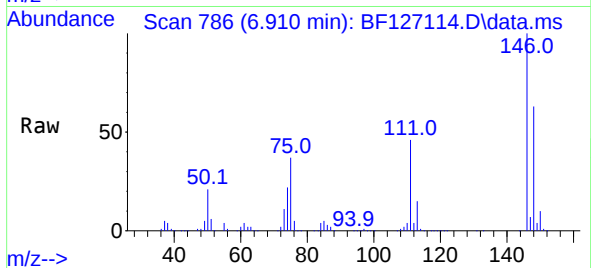
Tgt Ion:146 Resp: 340711
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 36.0 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 39.948 ng
RT: 6.910 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

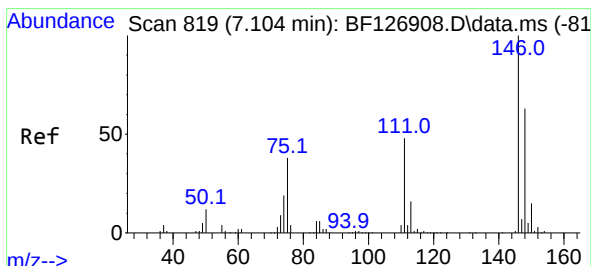
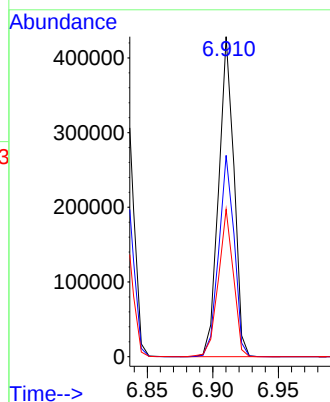
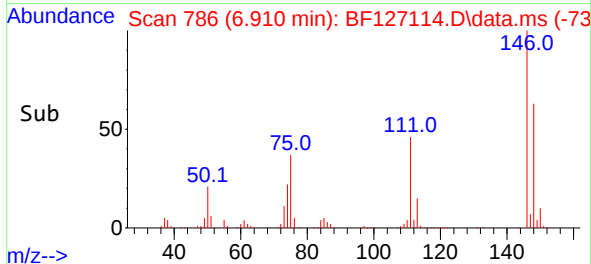
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



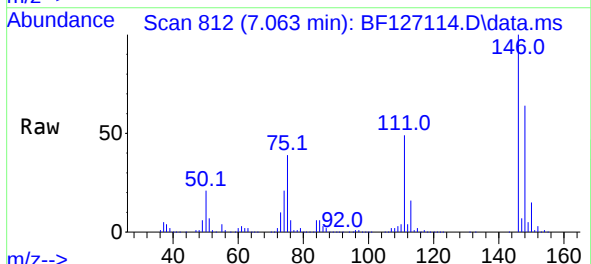
Tgt Ion:146 Resp: 345602
Ion Ratio Lower Upper
146 100
148 62.9 49.8 74.6
111 46.0 36.1 54.1

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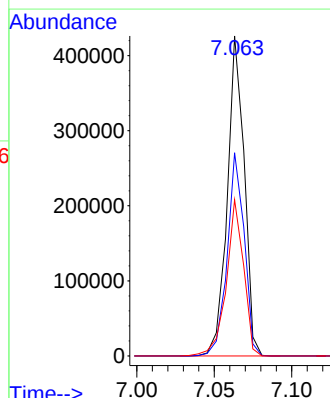
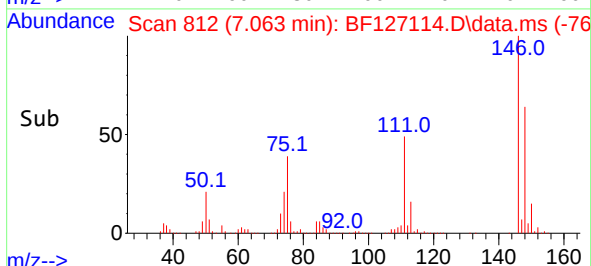
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

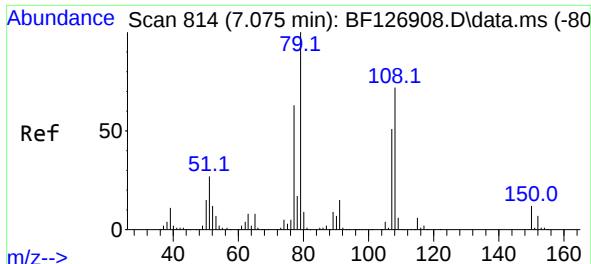


#14
1,2-Dichlorobenzene
Concen: 39.257 ng
RT: 7.063 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



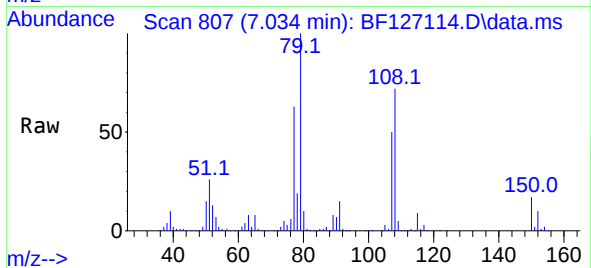
Tgt Ion:146 Resp: 323870
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
111 48.8 40.2 60.2





#15
Benzyl Alcohol
Concen: 37.745 ng
RT: 7.034 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

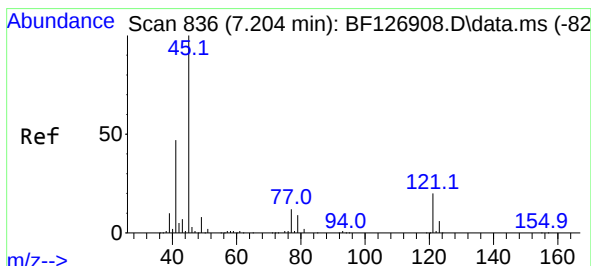
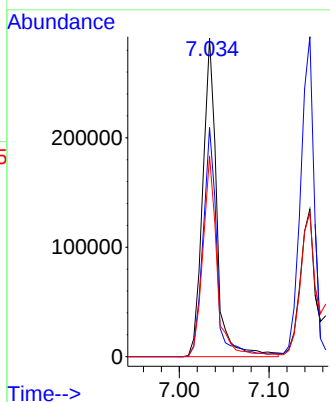
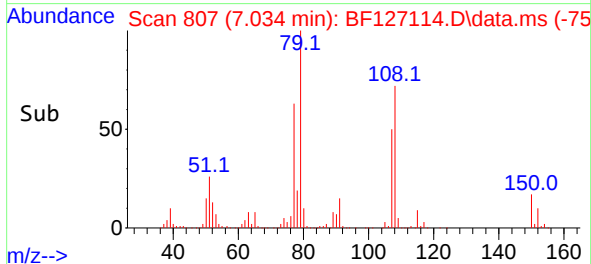
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



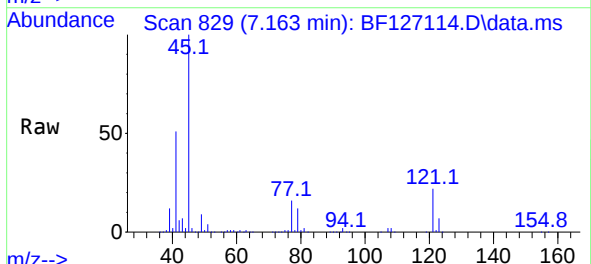
Tgt Ion: 79 Resp: 316348
Ion Ratio Lower Upper
79 100
108 71.9 63.2 94.8
77 63.0 49.4 74.2

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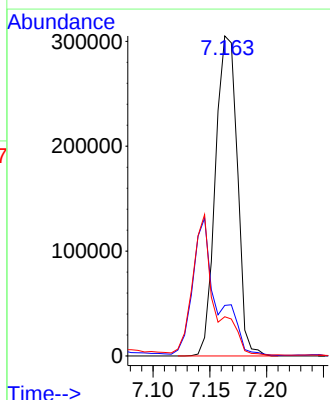
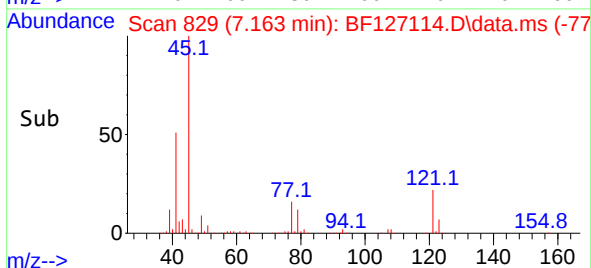
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

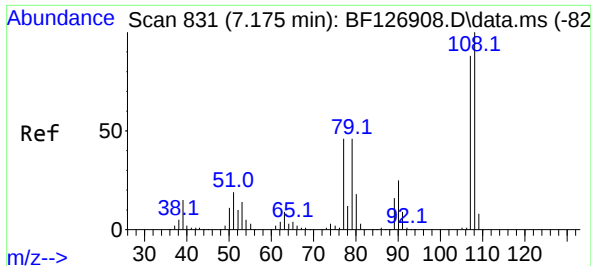


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.918 ng
RT: 7.163 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



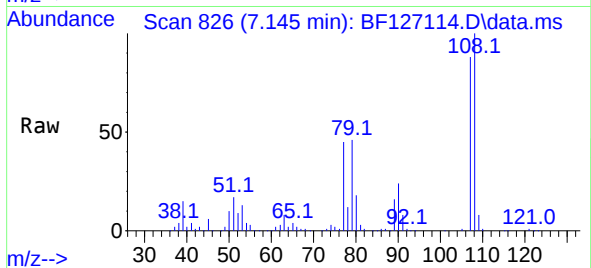
Tgt Ion: 45 Resp: 408694
Ion Ratio Lower Upper
45 100
77 15.8 0.0 32.4
79 12.3 0.0 29.8





#17
2-Methylphenol
Concen: 39.440 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

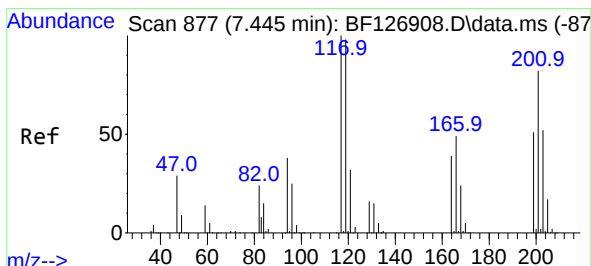
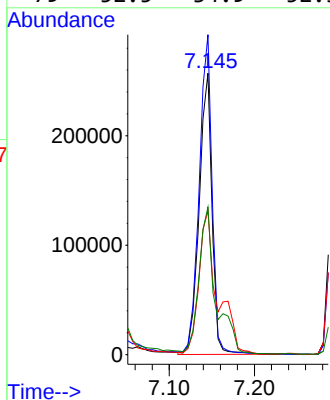
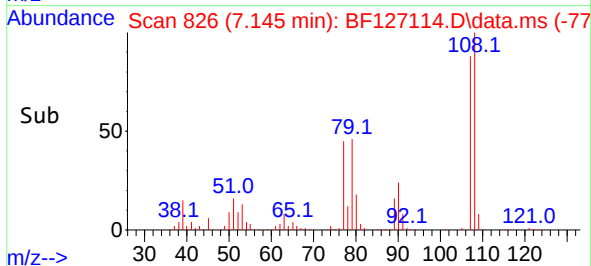
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 269938
Ion Ratio Lower Upper
107 100
108 113.7 93.4 140.0
77 51.2 36.1 54.1
79 52.5 34.9 52.3#

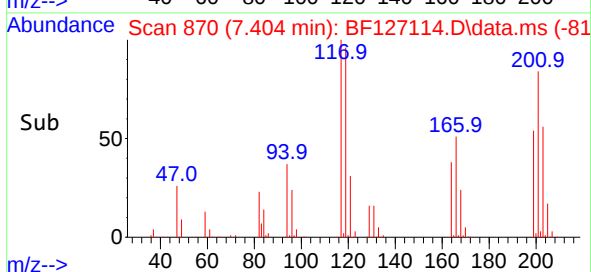
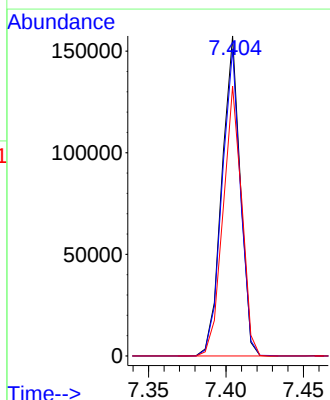
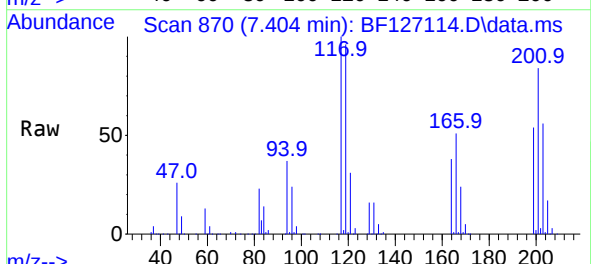
Manual Integrations
APPROVED

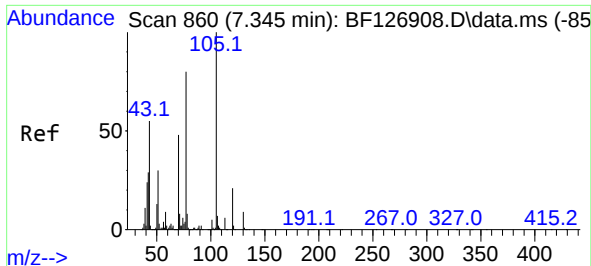
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#18
Hexachloroethane
Concen: 39.214 ng
RT: 7.404 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

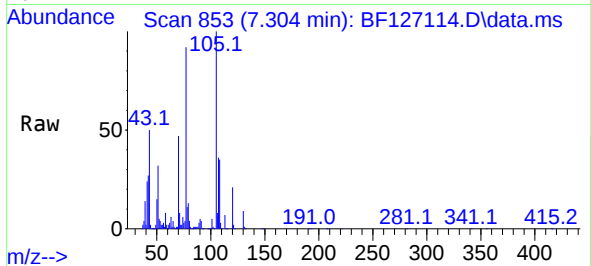
Tgt Ion:117 Resp: 130037
Ion Ratio Lower Upper
117 100
119 96.0 75.4 113.0
201 84.3 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 36.329 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

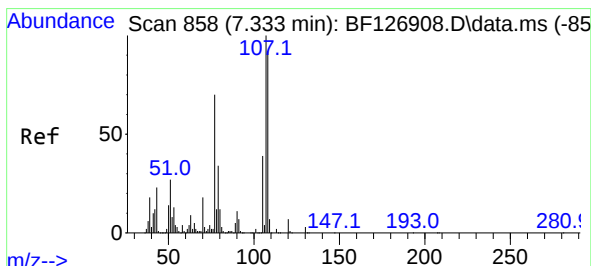
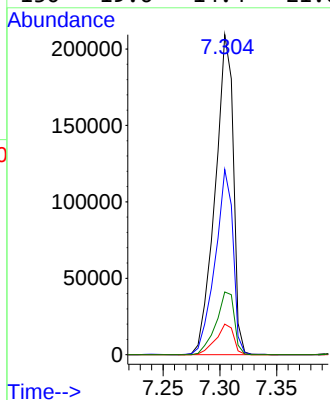
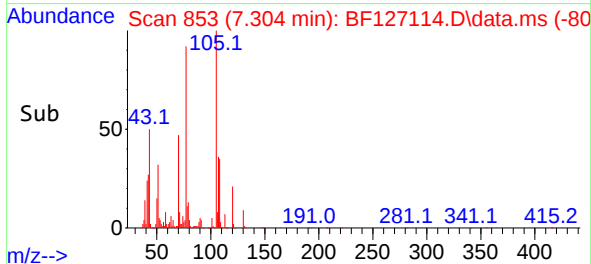
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



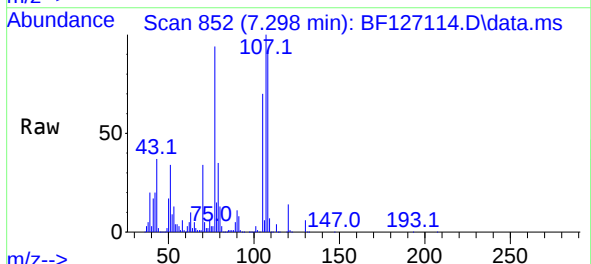
Tgt Ion: 70 Resp: 232889
Ion Ratio Lower Upper
70 100
42 57.8 45.8 68.8
101 9.6 6.9 10.3
130 19.6 14.4 21.6

Manual Integrations
APPROVED

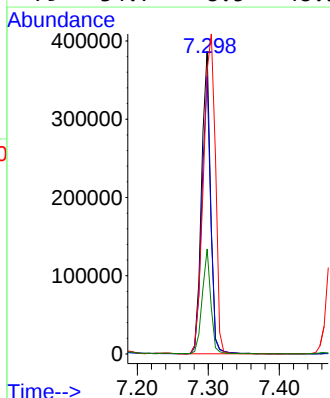
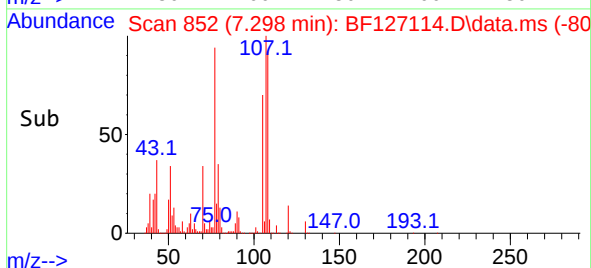
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

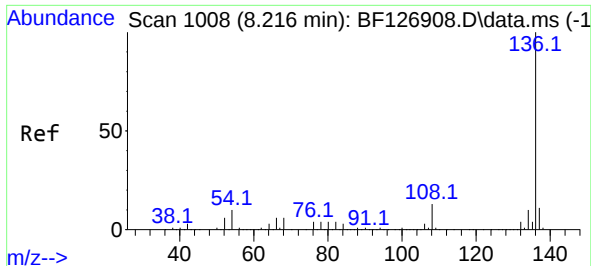


#20
3+4-Methylphenols
Concen: 38.510 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



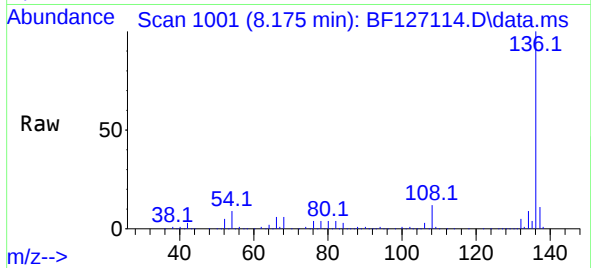
Tgt Ion: 107 Resp: 342263
Ion Ratio Lower Upper
107 100
108 91.8 72.4 112.4
77 93.8 83.8 123.8
79 34.7 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

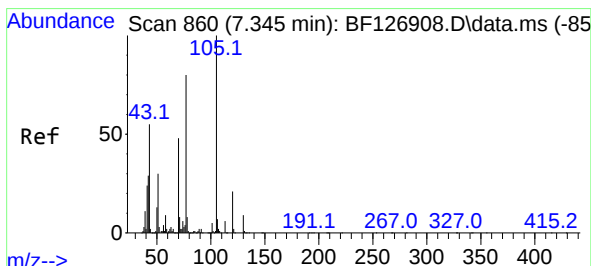
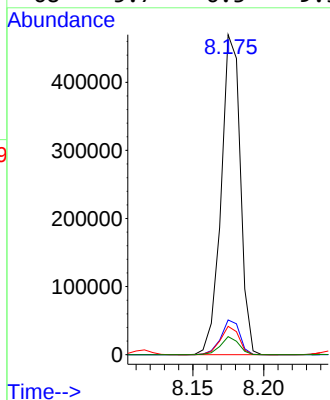
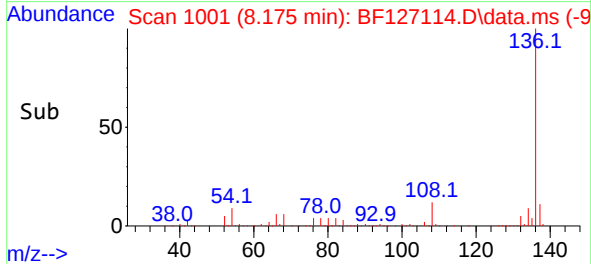
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 440314
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.9 7.8 11.6
68 5.7 6.3 9.5#

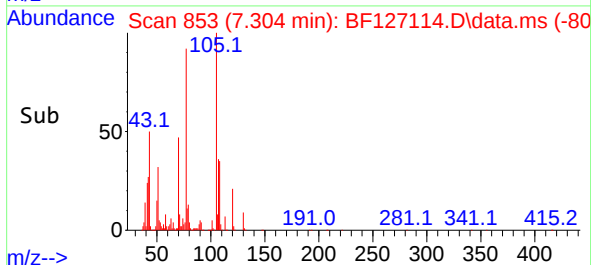
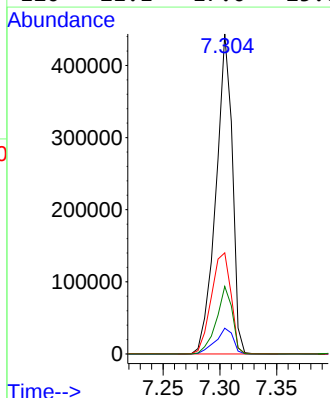
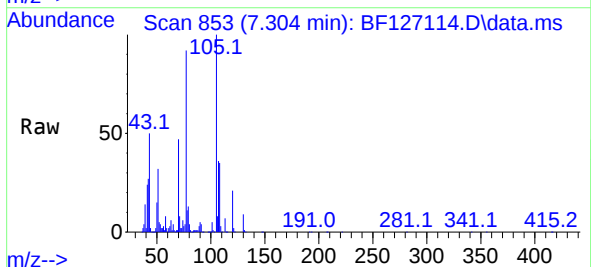
Manual Integrations
APPROVED

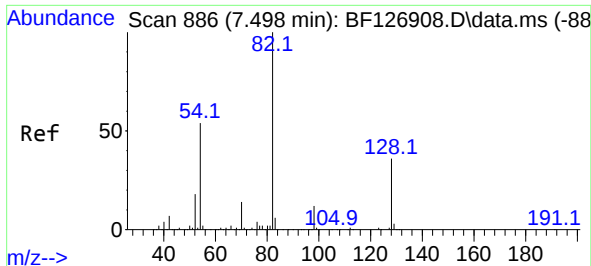
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#22
Acetophenone
Concen: 38.386 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Tgt Ion:105 Resp: 445020
Ion Ratio Lower Upper
105 100
71 8.1 5.4 8.0#
51 31.6 27.4 41.0
120 21.1 17.0 25.6





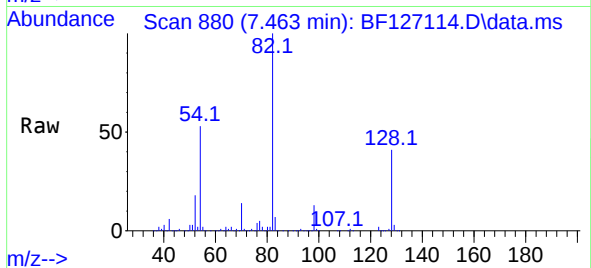
#23
Nitrobenzene-d5
Concen: 77.313 ng
RT: 7.463 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

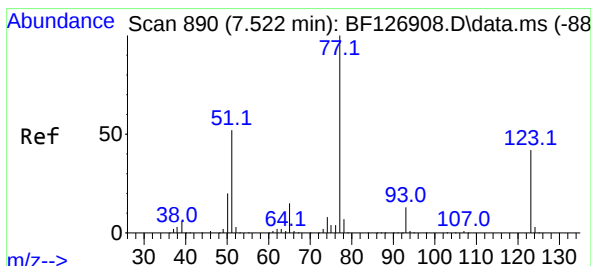
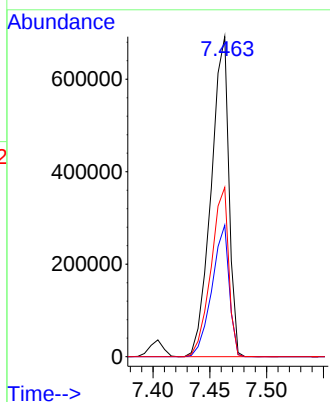
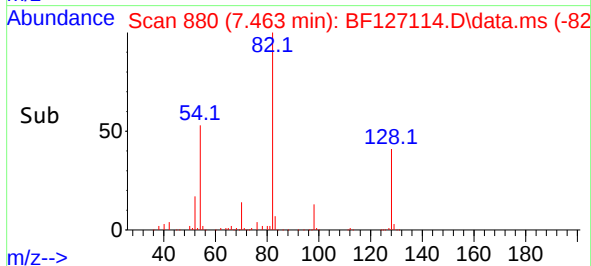


Tgt Ion: 82 Resp: 754180
Ion Ratio Lower Upper
82 100
128 41.1 32.7 49.1
54 52.9 41.7 62.5

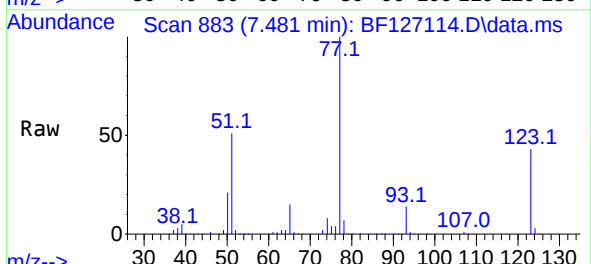
Manual Integrations

APPROVED

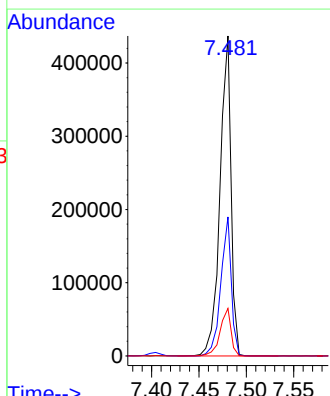
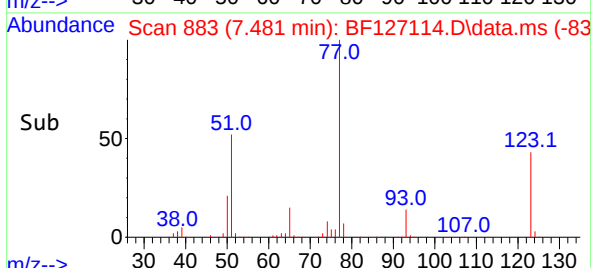
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

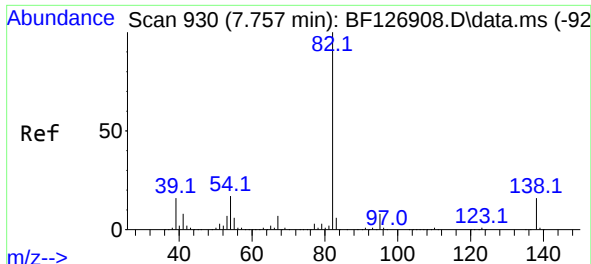


#24
Nitrobenzene
Concen: 38.762 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



Tgt Ion: 77 Resp: 357200
Ion Ratio Lower Upper
77 100
123 43.4 34.6 52.0
65 14.8 10.6 15.8





#25
Isophorone
Concen: 37.191 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Instrument :

BNA_F

ClientSampleId :

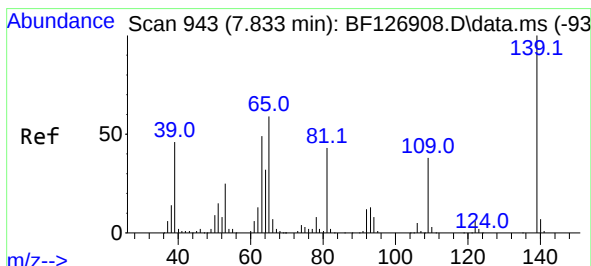
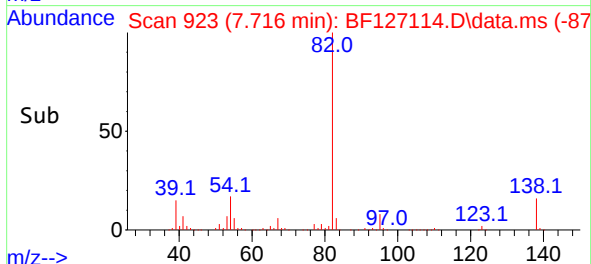
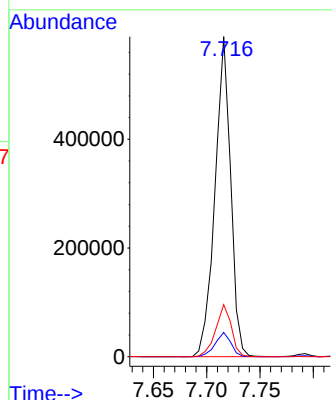
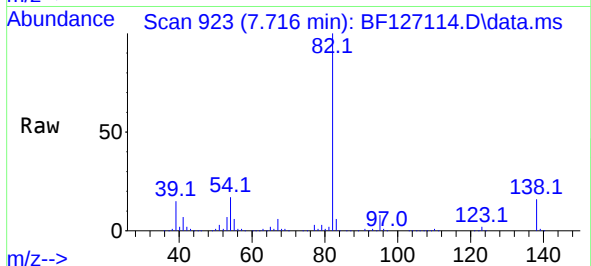
SSTDCCC040

Tgt Ion: 82 Resp: 600330
Ion Ratio Lower Upper
82 100
95 7.6 5.0 7.4
138 16.2 12.3 18.5

Manual Integrations

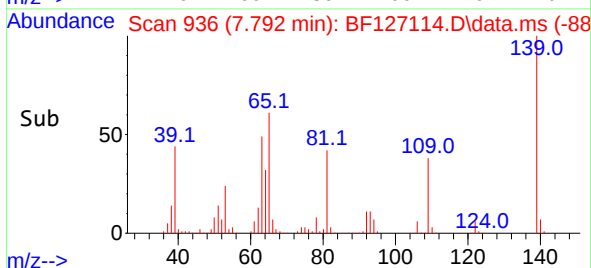
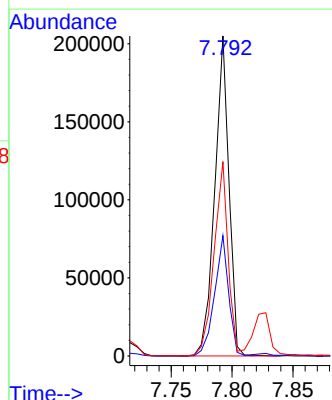
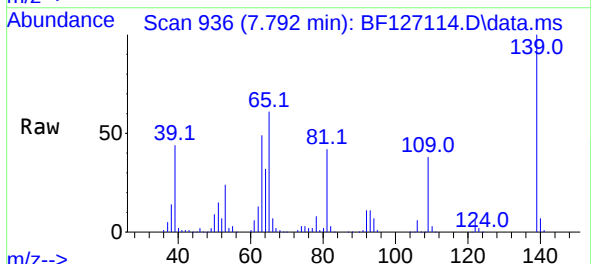
APPROVED

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

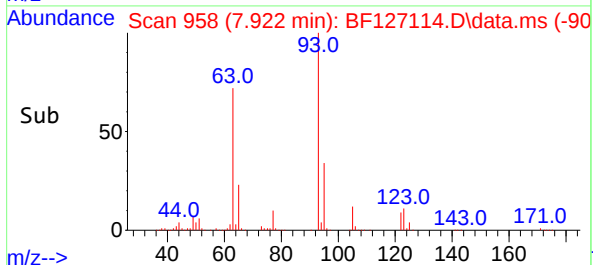
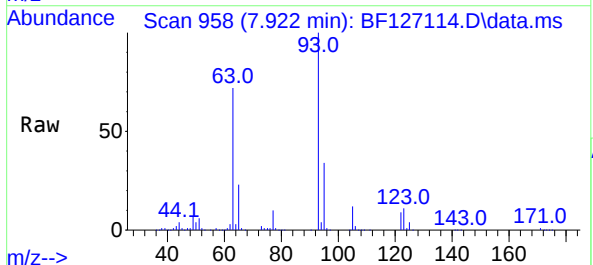
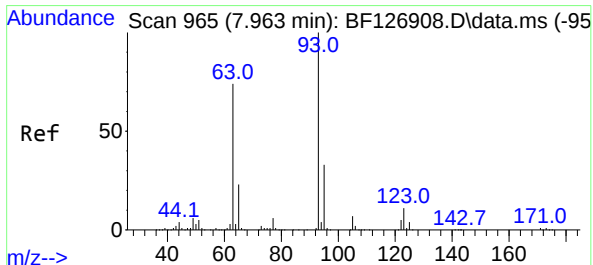
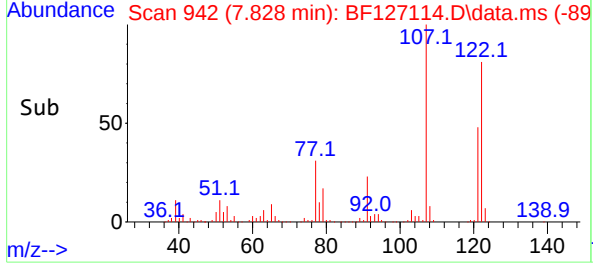
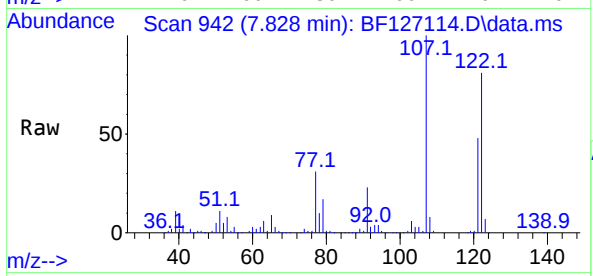
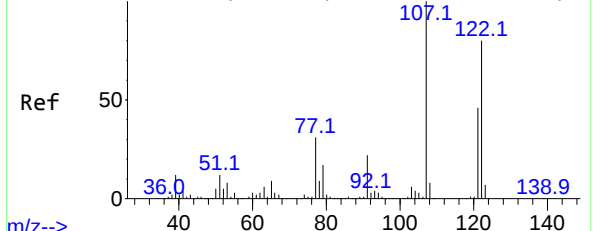


#26
2-Nitrophenol
Concen: 42.269 ng
RT: 7.792 min Scan# 936
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Tgt Ion:139 Resp: 165844
Ion Ratio Lower Upper
139 100
109 37.6 20.0 30.0
65 60.8 40.8 61.2

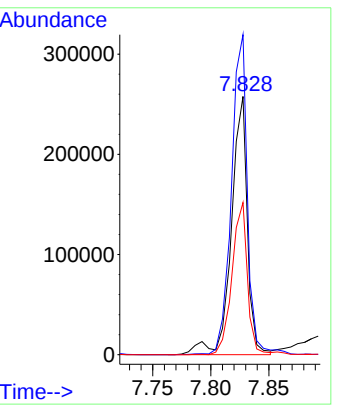


Abundance Scan 948 (7.863 min): BF126908.D\data.ms (-93



#27
2,4-Dimethylphenol
Concen: 38.570 ng m
RT: 7.828 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Tgt Ion:	122	Resp:	248608
Ion	Ratio	Lower	Upper
122	100		
107	123.9	91.2	136.8
121	58.9	44.4	66.6

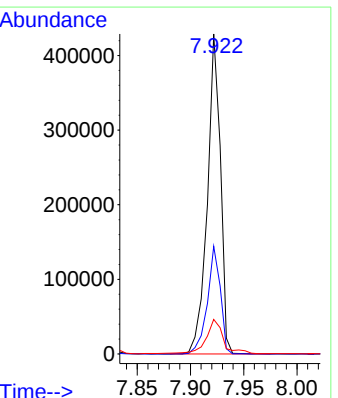


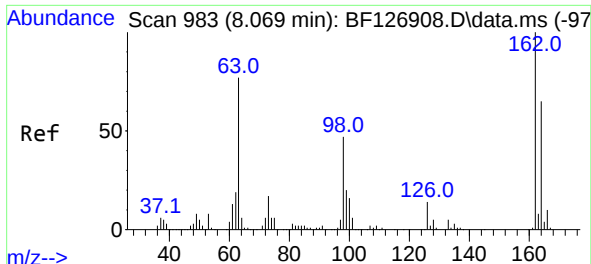
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

#28
bis(2-Chloroethoxy)methane
Concen: 37.232 ng
RT: 7.922 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Tgt Ion:	93	Resp:	364354
Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.4	38.2
123	10.8	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 40.529 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127114.D

Acq: 01 Mar 2022 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 24560

Ion Ratio Lower Upper

162 100

164 62.3 43.8 83.8

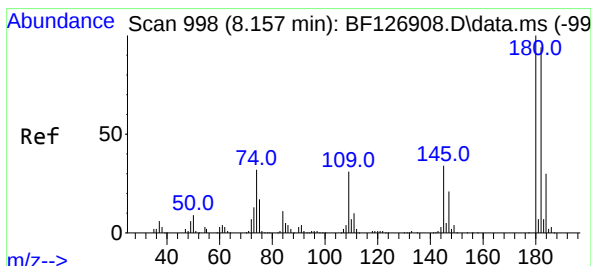
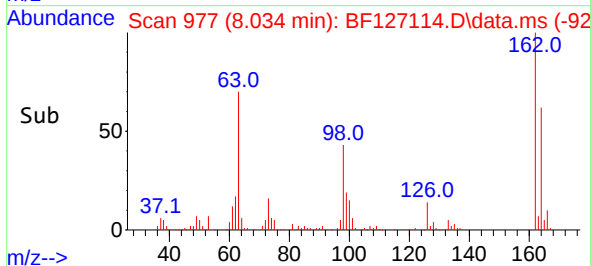
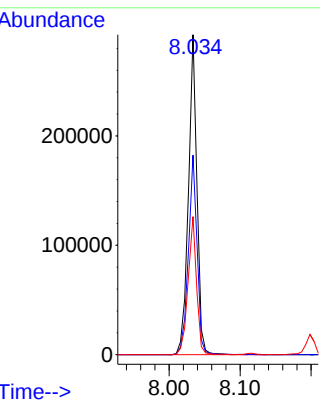
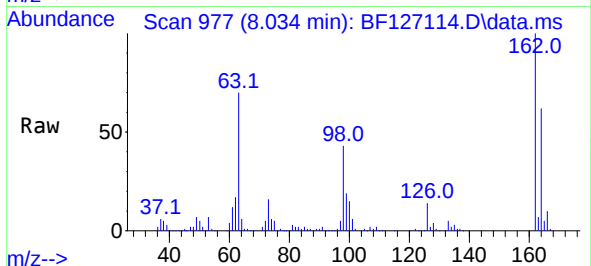
98 43.1 23.6 63.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/02/2022

Supervised By :Jagrut Upadhyay 03/02/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.730 ng

RT: 8.116 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF127114.D

Acq: 01 Mar 2022 14:07

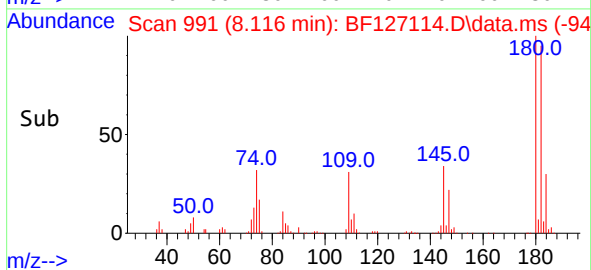
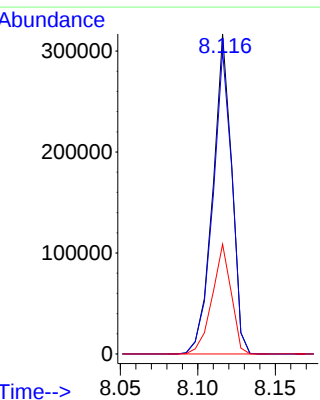
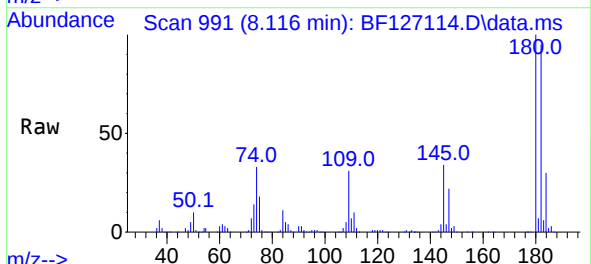
Tgt Ion:180 Resp: 269169

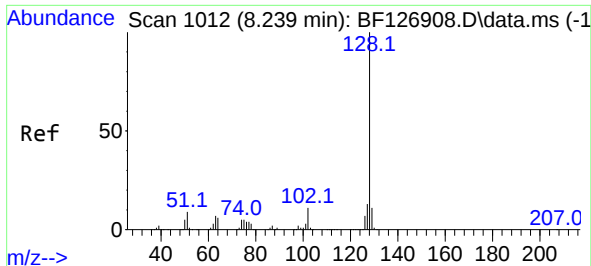
Ion Ratio Lower Upper

180 100

182 94.7 75.5 113.3

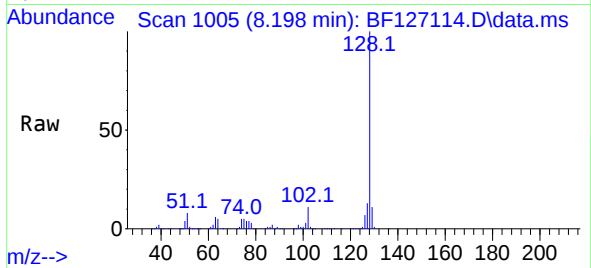
145 34.3 26.2 39.2





#31
Naphthalene
Concen: 39.352 ng
RT: 8.198 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

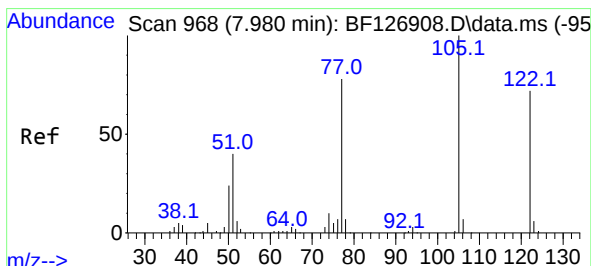
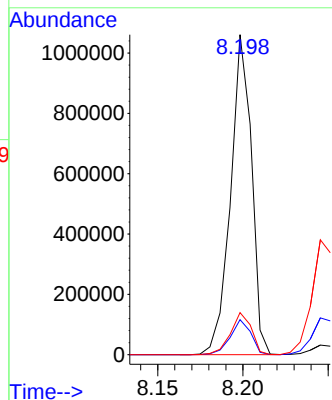
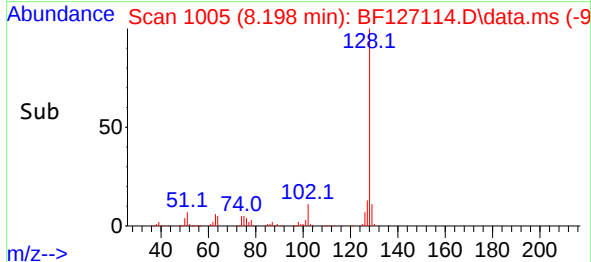
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



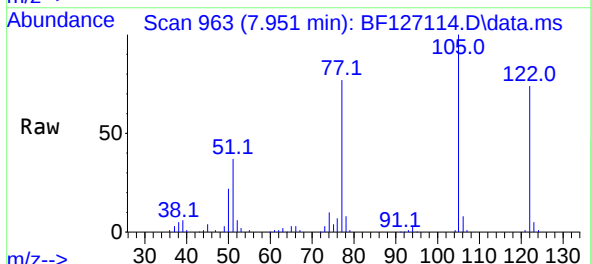
Tgt Ion:128 Resp: 90451
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.3 15.5

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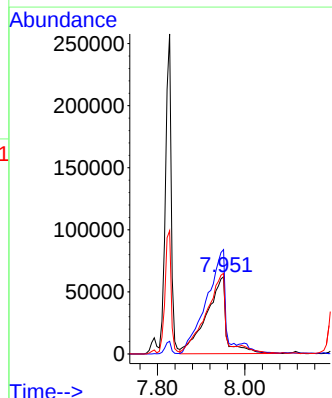
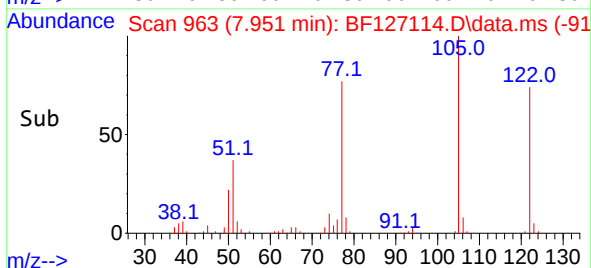
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

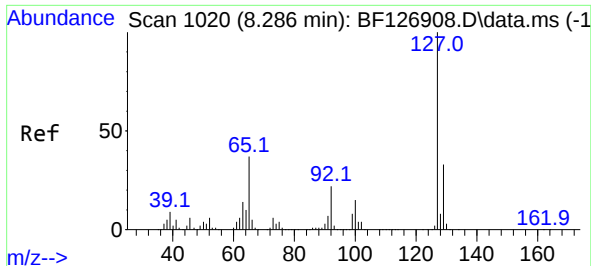


#32
Benzoic acid
Concen: 43.698 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



Tgt Ion:122 Resp: 199754
Ion Ratio Lower Upper
122 100
105 135.2 101.0 141.0
77 104.5 74.5 114.5





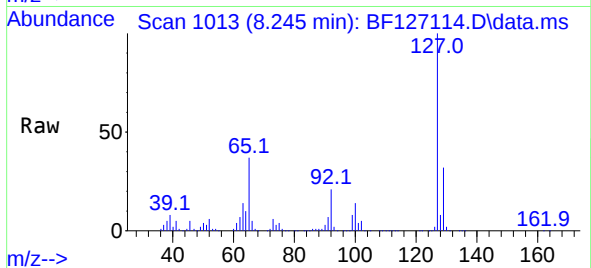
#33
4-Chloroaniline
Concen: 39.373 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

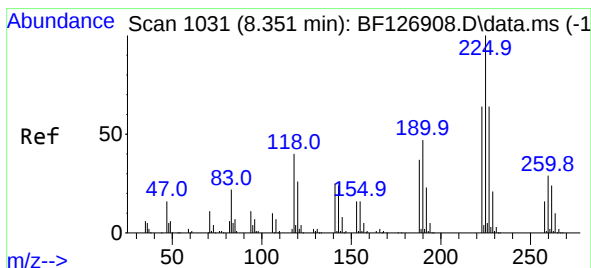
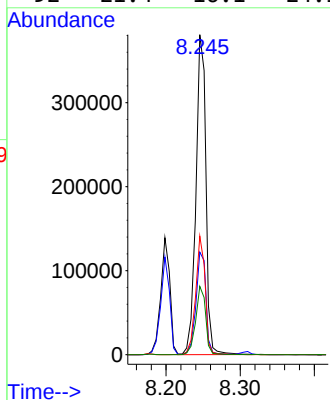
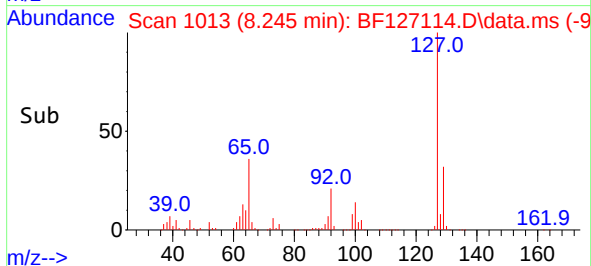


Tgt Ion:127 Resp: 356210
Ion Ratio Lower Upper
127 100
129 32.1 26.5 39.7
65 37.1 26.6 39.8
92 21.4 16.1 24.1

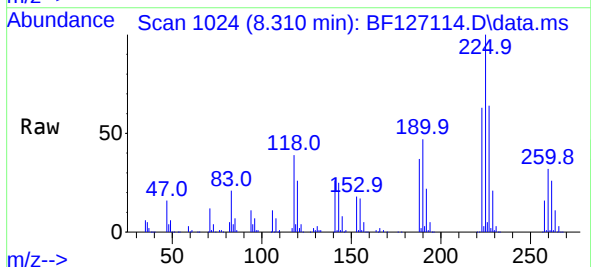
Manual Integrations

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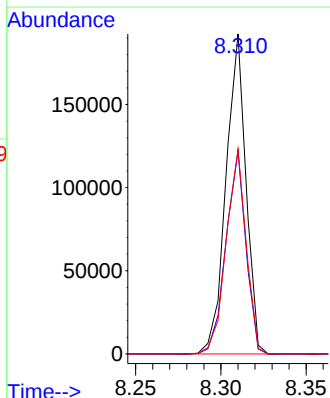
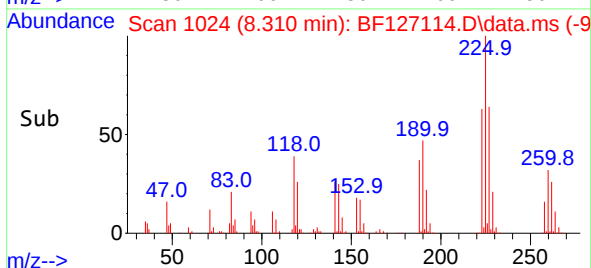
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

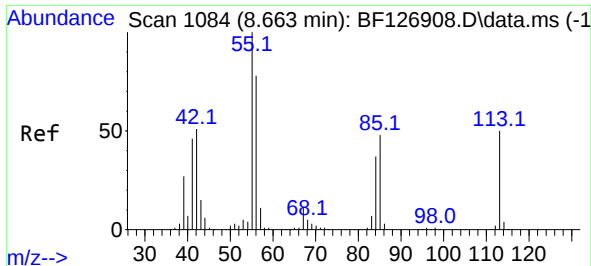


#34
Hexachlorobutadiene
Concen: 39.662 ng
RT: 8.310 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



Tgt Ion:225 Resp: 156877
Ion Ratio Lower Upper
225 100
223 63.4 48.6 73.0
227 64.0 51.4 77.0





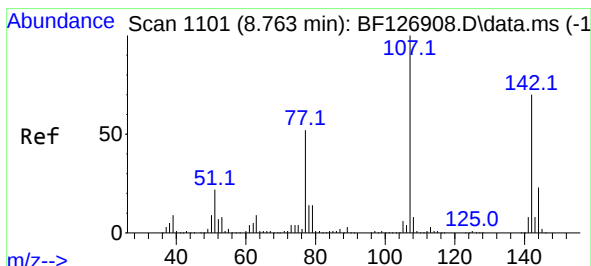
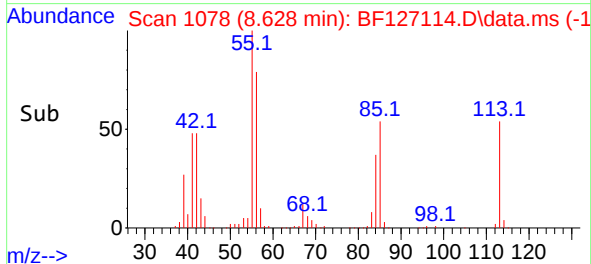
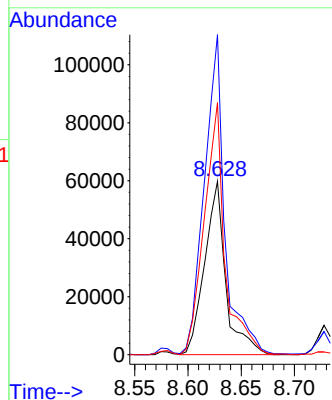
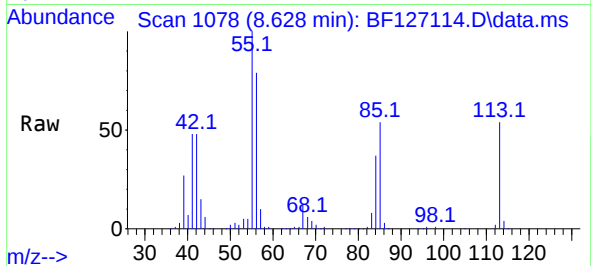
#35
Caprolactam
Concen: 39.068 ng
RT: 8.628 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 8267
Ion Ratio Lower Upper
113 100
55 184.6 183.9 223.9
56 145.3 129.9 169.9

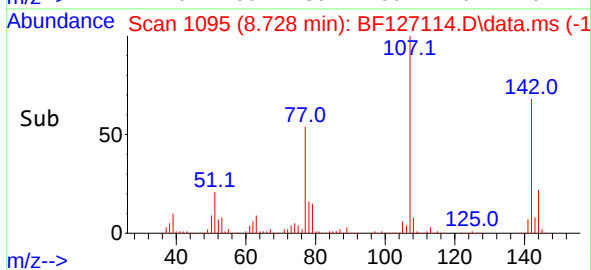
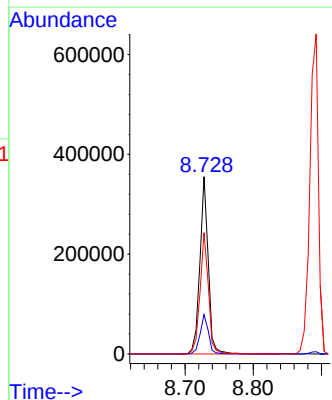
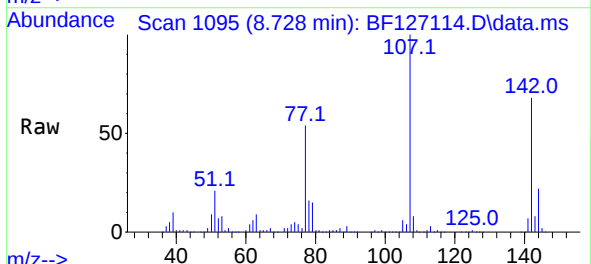
Manual Integrations
APPROVED

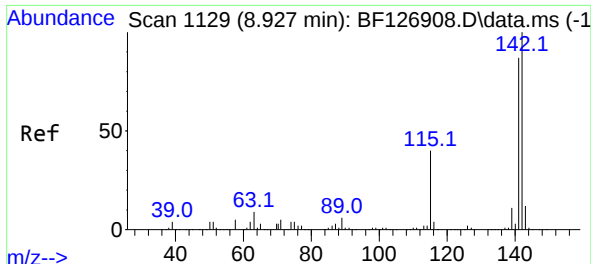
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#36
4-Chloro-3-methylphenol
Concen: 39.235 ng
RT: 8.728 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Tgt Ion:107 Resp: 303867
Ion Ratio Lower Upper
107 100
144 22.2 18.5 27.7
142 68.4 58.1 87.1





#37
2-Methylnaphthalene
Concen: 37.847 ng
RT: 8.892 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Instrument :

BNA_F

ClientSampleId :

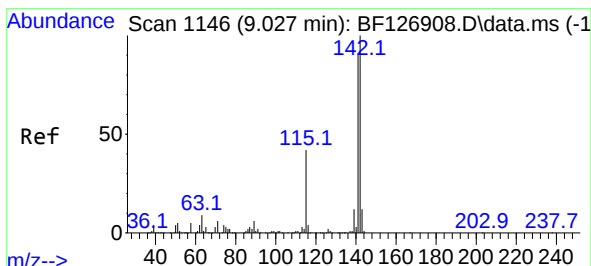
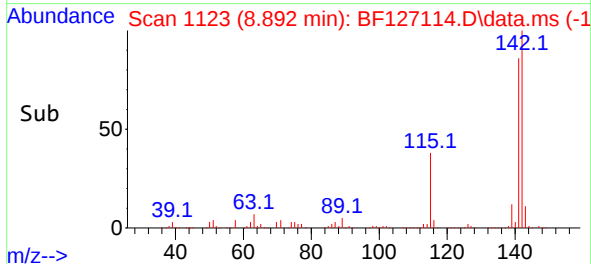
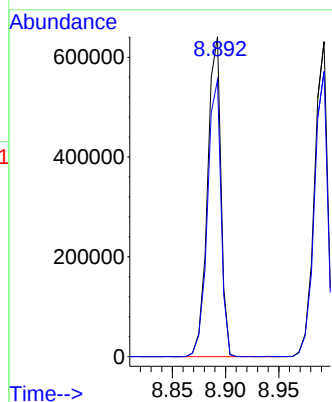
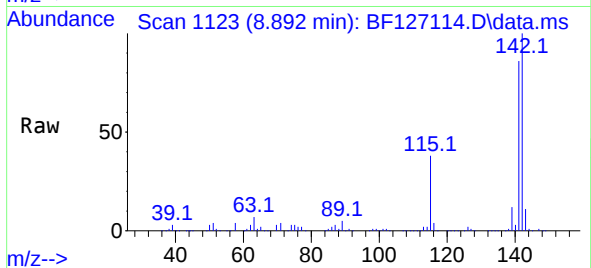
SSTDCCC040

Tgt Ion:142 Resp: 564479
Ion Ratio Lower Upper
142 100
141 86.5 68.6 102.8

Manual Integrations

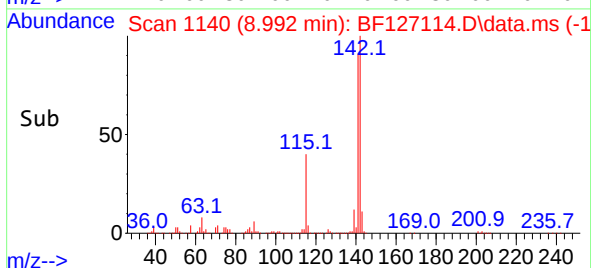
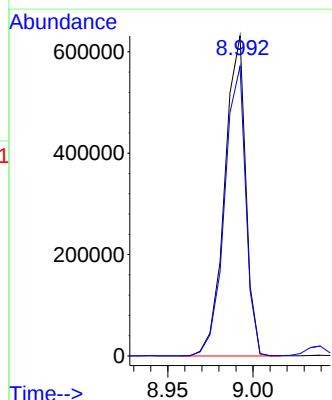
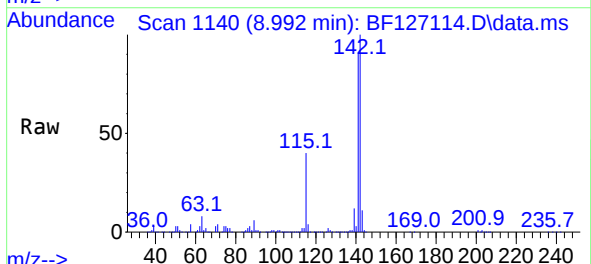
APPROVED

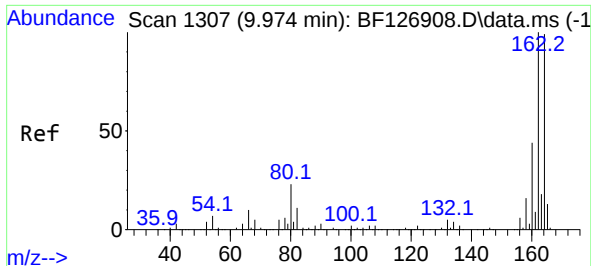
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#38
1-Methylnaphthalene
Concen: 37.895 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Tgt Ion:142 Resp: 541220
Ion Ratio Lower Upper
142 100
141 90.5 72.1 108.1





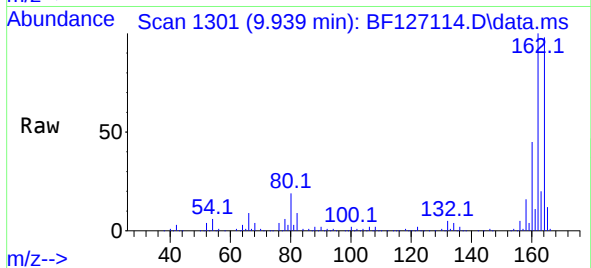
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

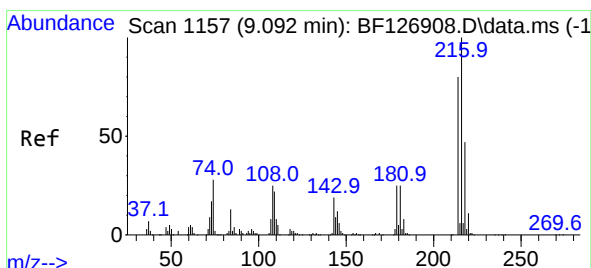
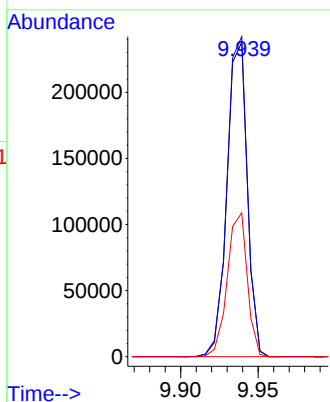
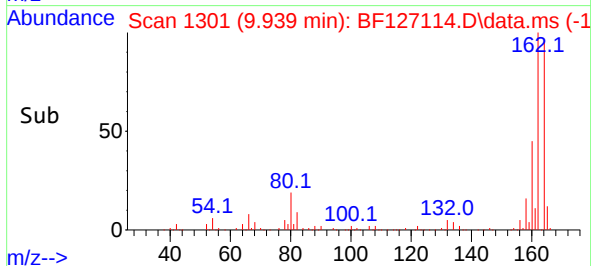


Tgt Ion:164 Resp: 216984
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.0
160 45.8 36.6 54.8

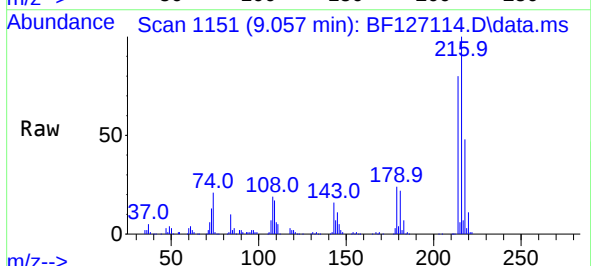
Manual Integrations

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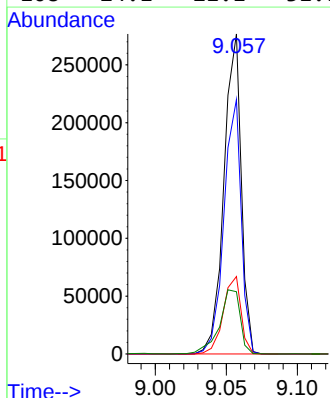
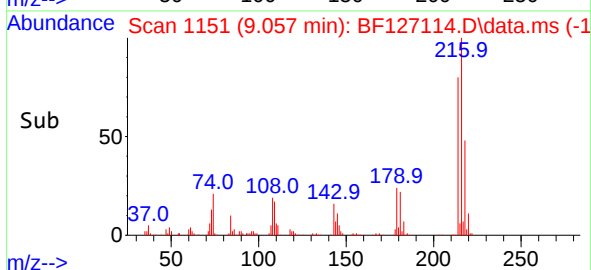
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

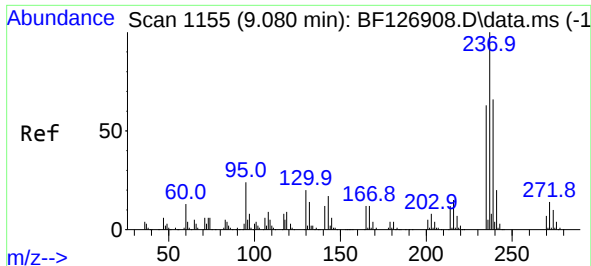


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.898 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



Tgt Ion:216 Resp: 233603
Ion Ratio Lower Upper
216 100
214 79.6 64.6 96.8
179 24.8 19.5 29.3
108 24.1 21.1 31.7





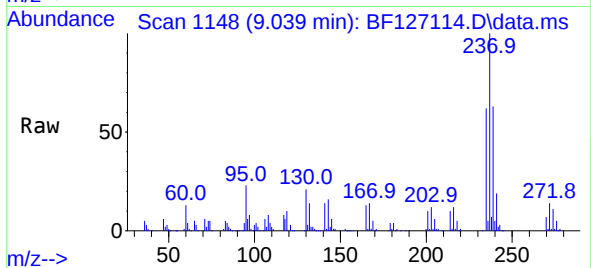
#41
Hexachlorocyclopentadiene
Concen: 35.812 ng
RT: 9.039 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

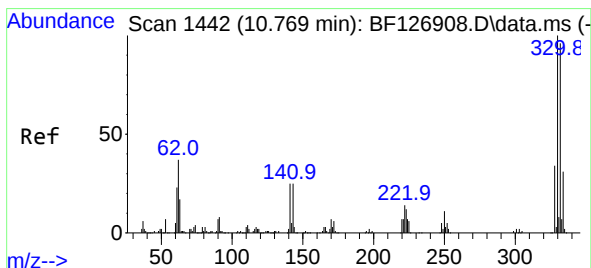
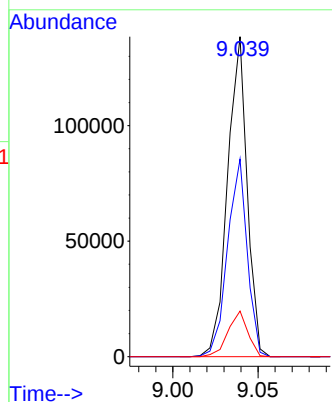
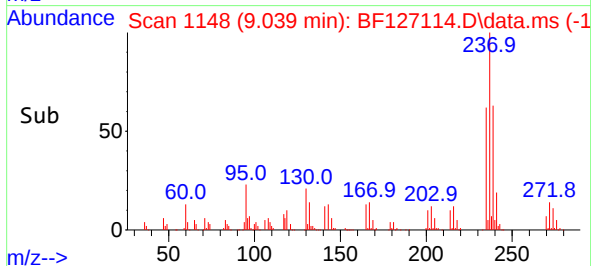


Tgt Ion:237 Resp: 110940
Ion Ratio Lower Upper
237 100
235 61.8 38.9 78.9
272 14.3 0.0 33.5

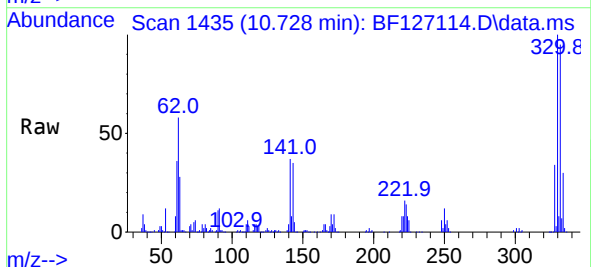
Manual Integrations

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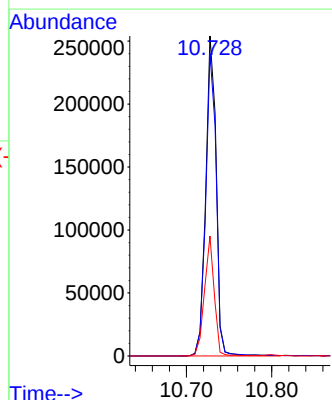
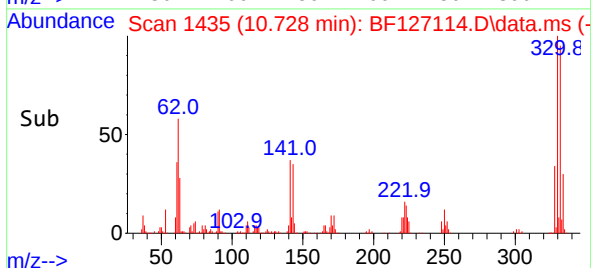
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

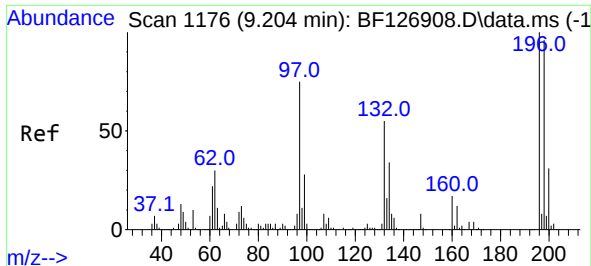


#42
2,4,6-Tribromophenol
Concen: 86.846 ng
RT: 10.728 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



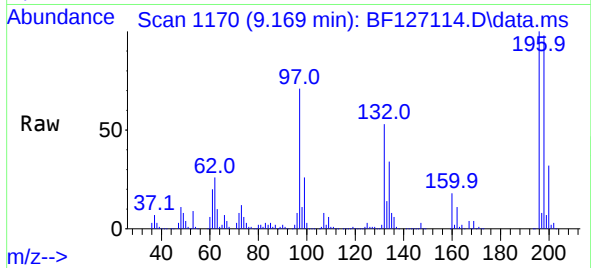
Tgt Ion:330 Resp: 216966
Ion Ratio Lower Upper
330 100
332 94.8 76.0 114.0
141 35.0 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 40.045 ng
RT: 9.169 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

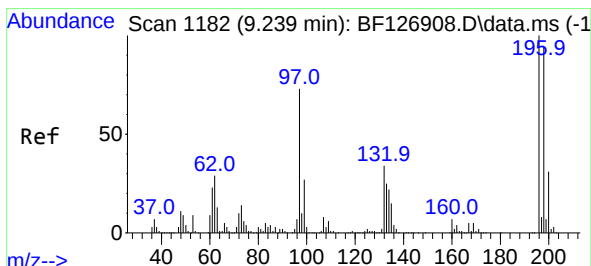
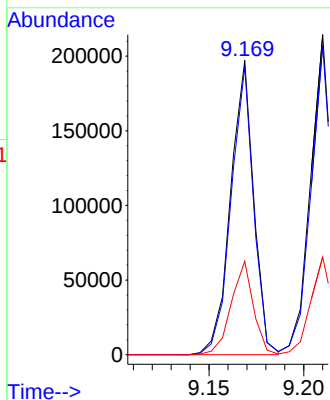
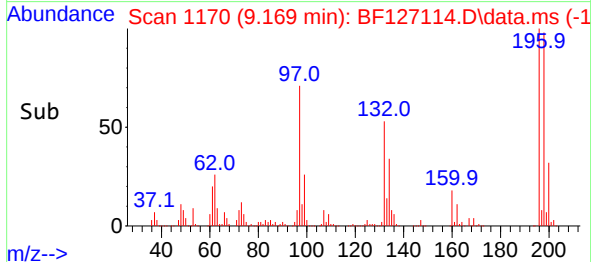
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



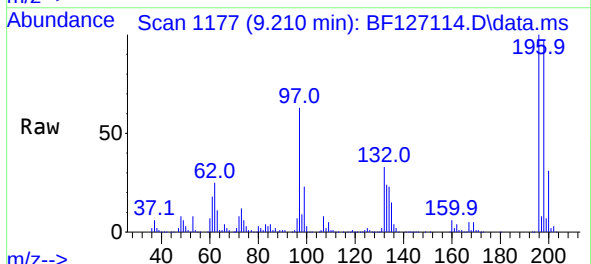
Tgt Ion:196 Resp: 167759
Ion Ratio Lower Upper
196 100
198 98.0 78.5 117.7
200 31.8 24.9 37.3

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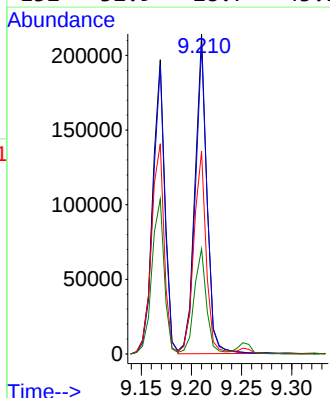
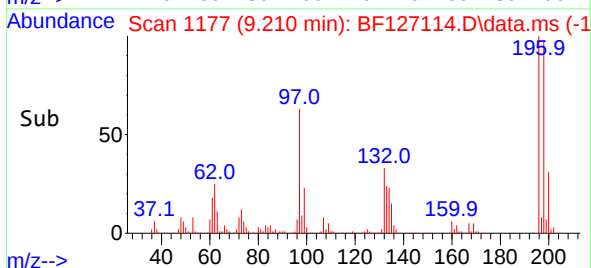
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

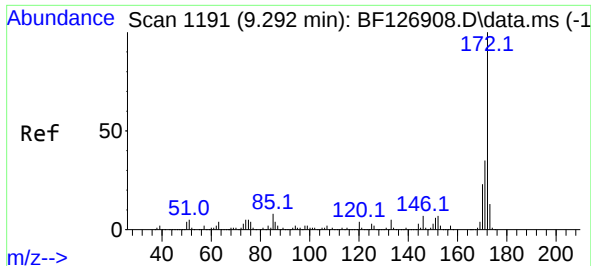


#44
2,4,5-Trichlorophenol
Concen: 40.465 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



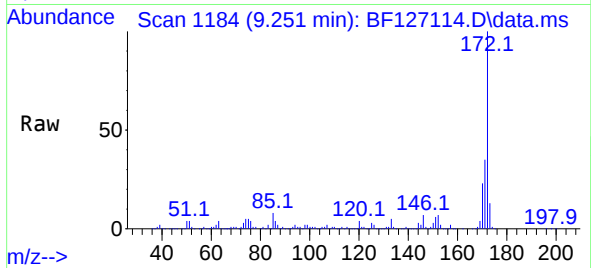
Tgt Ion:196 Resp: 178383
Ion Ratio Lower Upper
196 100
198 96.8 82.0 123.0
97 63.3 53.5 80.3
132 32.9 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 79.430 ng
RT: 9.251 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

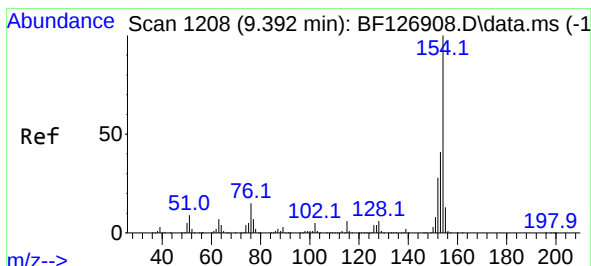
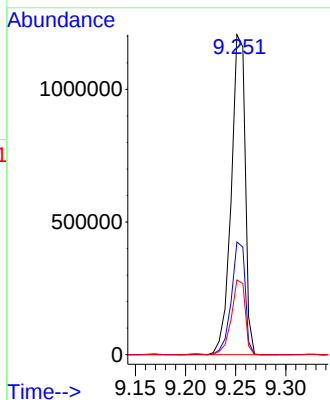
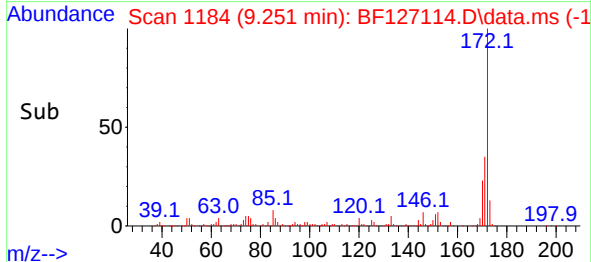
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



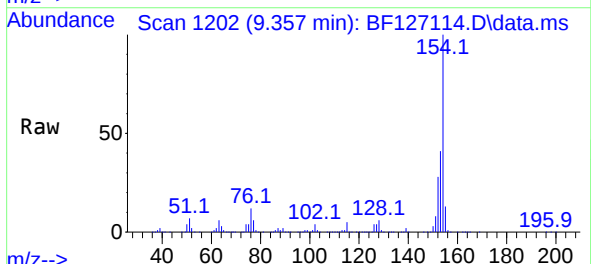
Tgt Ion:172 Resp: 1170738
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.3 19.0 28.6

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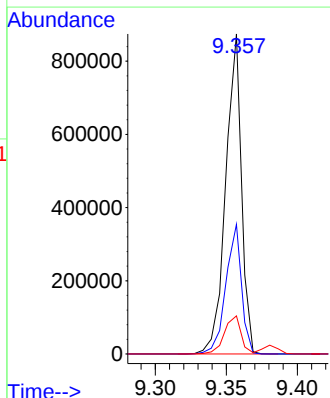
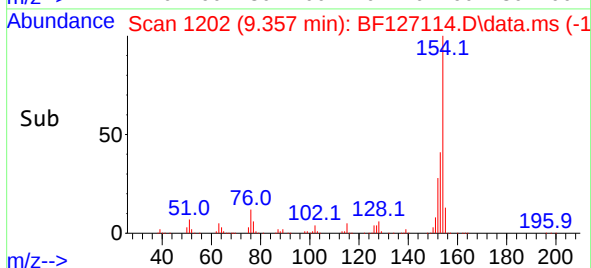
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

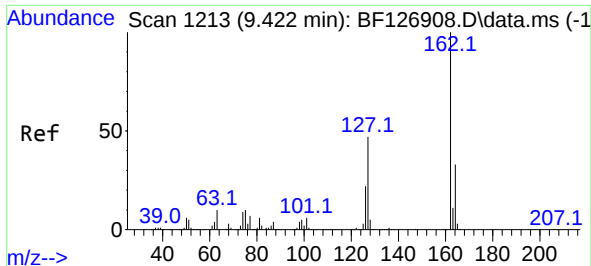


#46
1,1'-Biphenyl
Concen: 39.138 ng
RT: 9.357 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



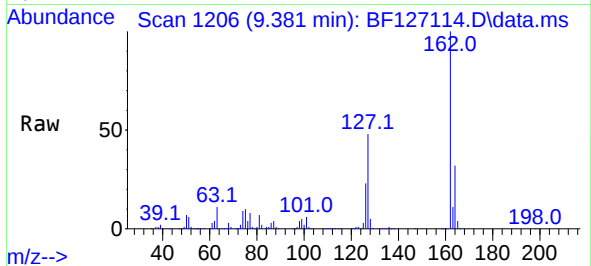
Tgt Ion:154 Resp: 672835
Ion Ratio Lower Upper
154 100
153 40.5 19.0 59.0
76 11.9 0.0 34.5





#47
2-Chloronaphthalene
Concen: 39.133 ng
RT: 9.381 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

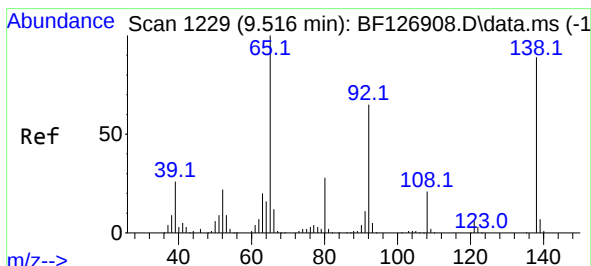
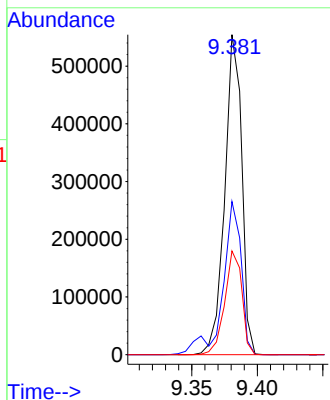
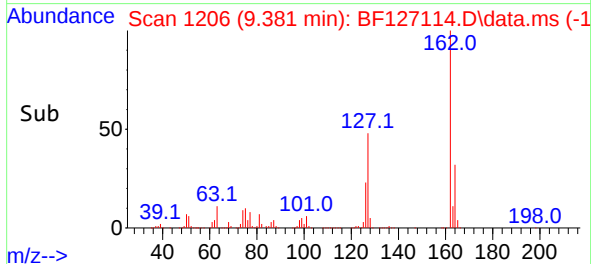
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



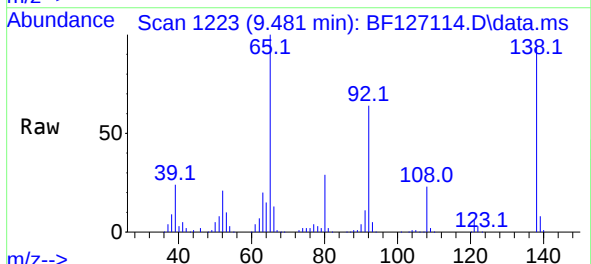
Tgt Ion:162 Resp: 49888
Ion Ratio Lower Upper
162 100
127 47.9 33.5 50.3
164 32.4 26.2 39.4

Manual Integrations
APPROVED

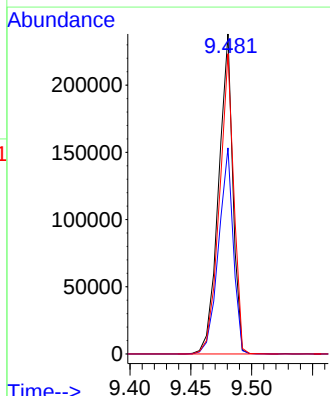
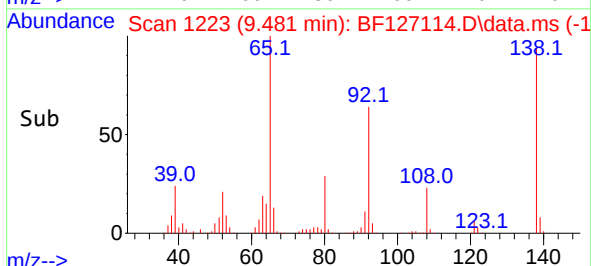
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

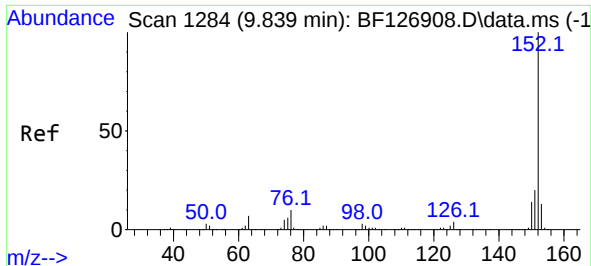


#48
2-Nitroaniline
Concen: 38.781 ng
RT: 9.481 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



Tgt Ion: 65 Resp: 195094
Ion Ratio Lower Upper
65 100
92 64.4 54.4 81.6
138 93.8 72.5 108.7





#49

Acenaphthylene

Concen: 39.732 ng

RT: 9.798 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BF127114.D

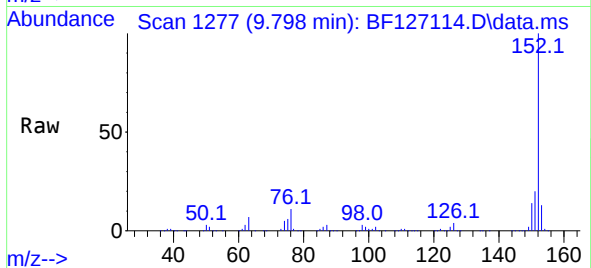
Acq: 01 Mar 2022 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 82277

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

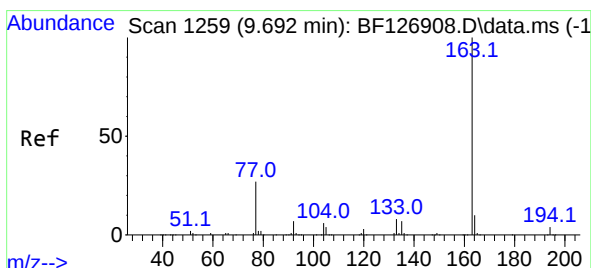
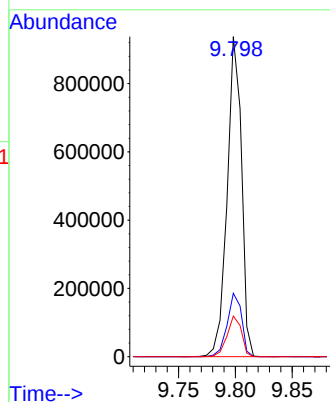
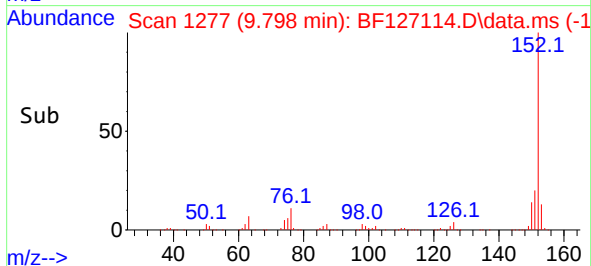
153 12.7 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/02/2022

Supervised By :Jagrut Upadhyay 03/02/2022



#50

Dimethylphthalate

Concen: 38.384 ng

RT: 9.657 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF127114.D

Acq: 01 Mar 2022 14:07

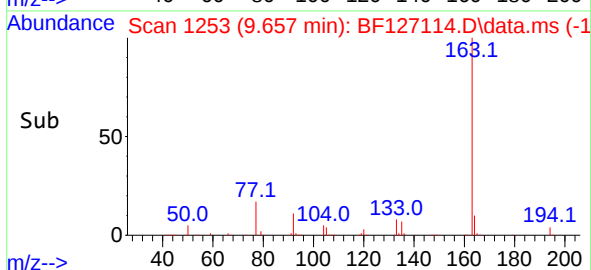
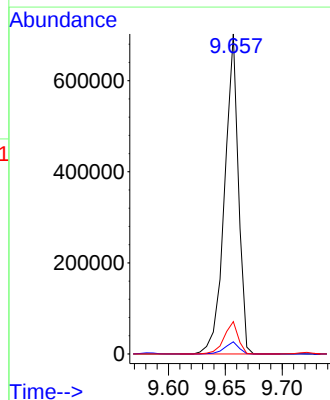
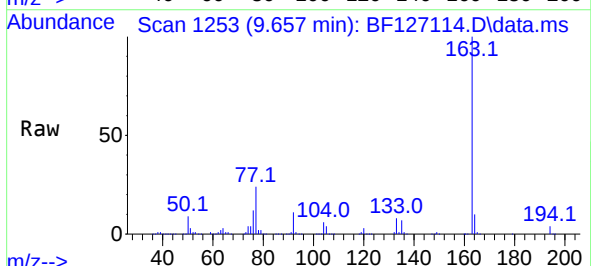
Tgt Ion:163 Resp: 595322

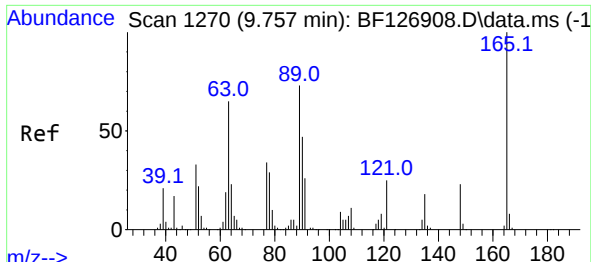
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 10.1 7.8 11.8





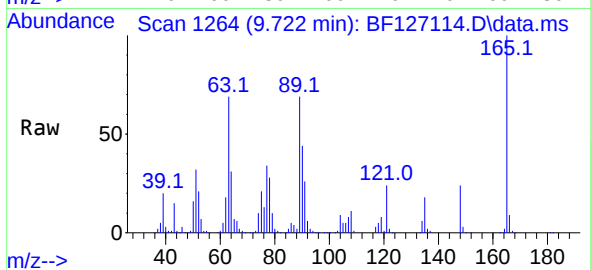
#51
2,6-Dinitrotoluene
Concen: 40.521 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

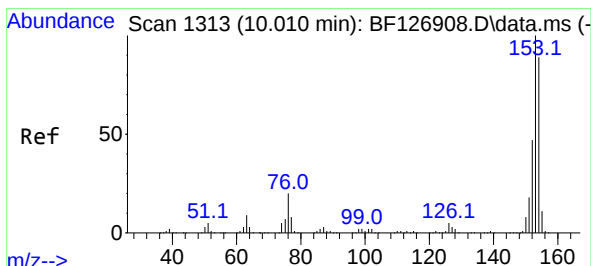
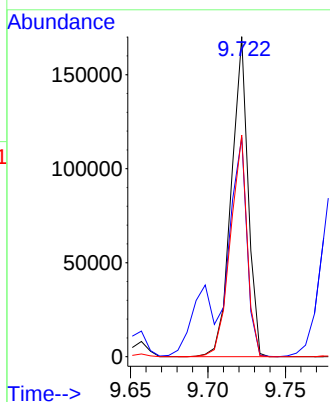
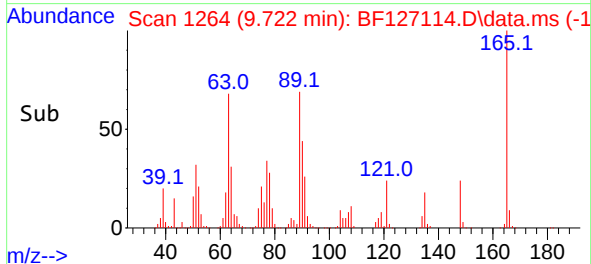


Tgt Ion:165 Resp: 127864
Ion Ratio Lower Upper
165 100
63 68.5 48.4 72.6
89 69.3 50.5 75.7

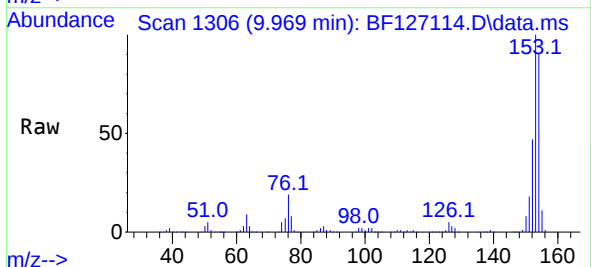
Manual Integrations

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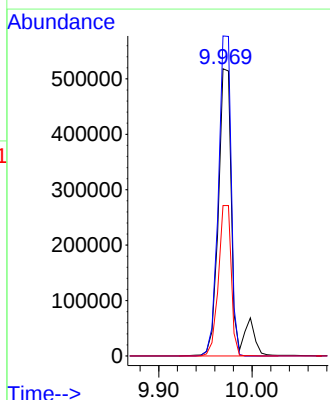
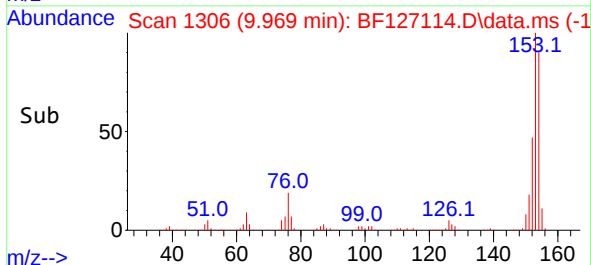
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

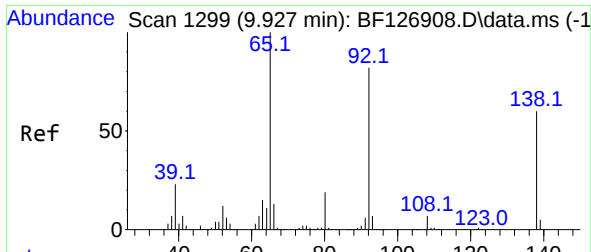


#52
Acenaphthene
Concen: 40.407 ng m
RT: 9.969 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



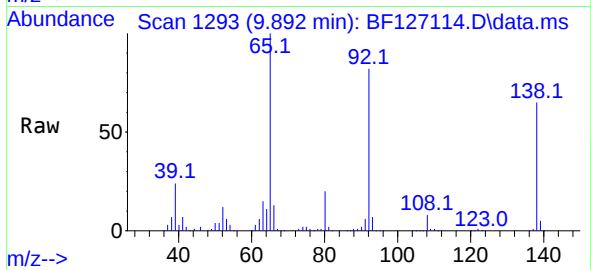
Tgt Ion:154 Resp: 544184
Ion Ratio Lower Upper
154 100
153 111.4 87.8 131.6
152 52.4 39.4 59.2





#53
3-Nitroaniline
Concen: 41.119 ng
RT: 9.892 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

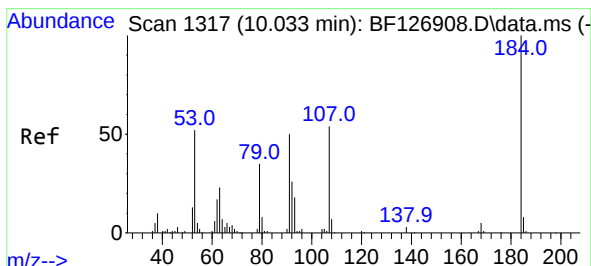
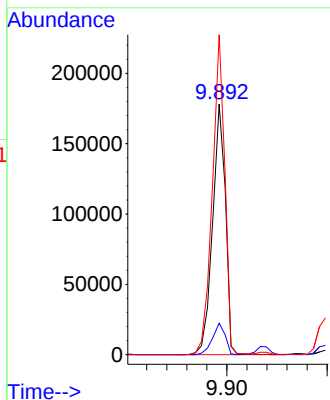
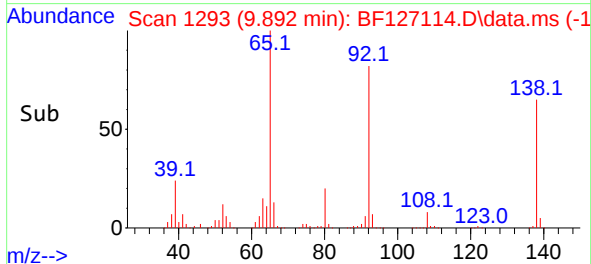
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



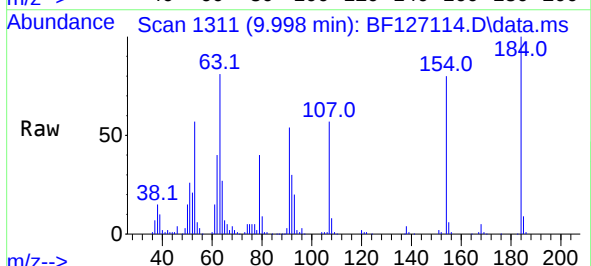
Tgt Ion:138 Resp: 158600
Ion Ratio Lower Upper
138 100
108 12.6 8.6 13.0
92 127.7 105.0 157.6

Manual Integrations
APPROVED

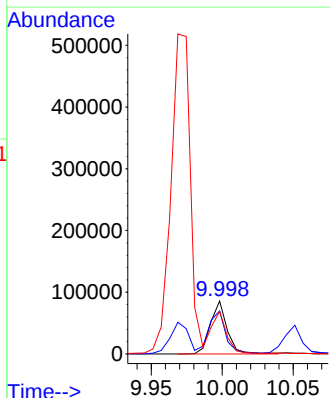
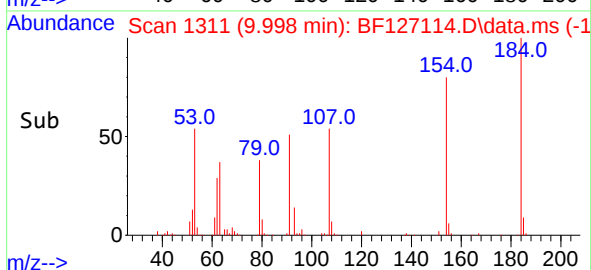
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

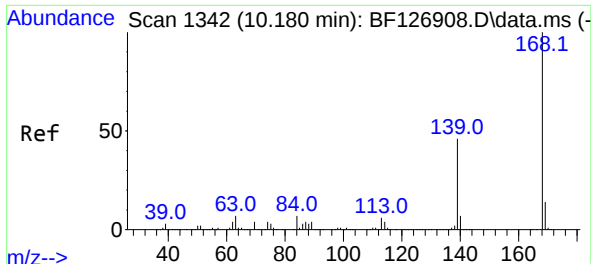


#54
2,4-Dinitrophenol
Concen: 42.418 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



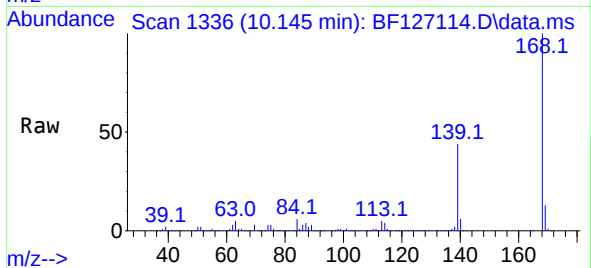
Tgt Ion:184 Resp: 70847
Ion Ratio Lower Upper
184 100
63 81.2 70.4 105.6
154 80.2 49.7 74.5#





#55
Dibenzofuran
Concen: 39.678 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

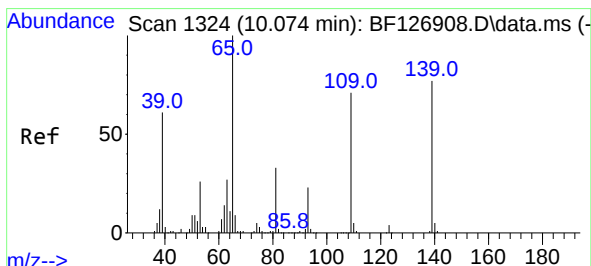
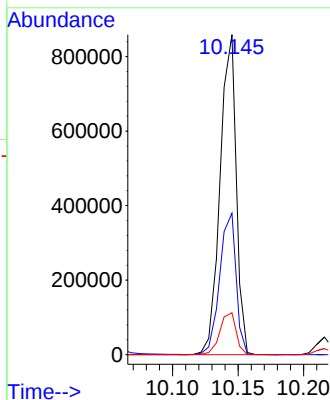
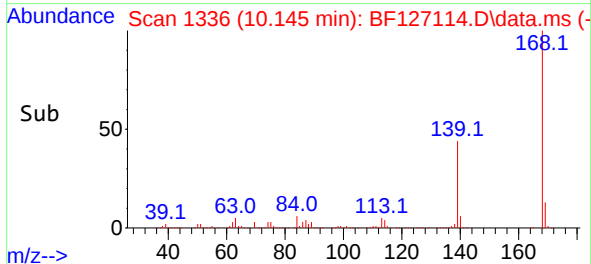
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



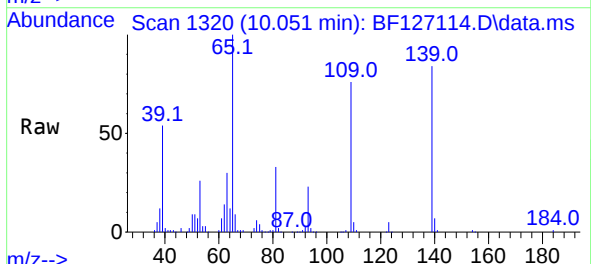
Tgt Ion:168 Resp: 734789
Ion Ratio Lower Upper
168 100
139 44.2 30.6 46.0
169 13.1 10.0 15.0

Manual Integrations
APPROVED

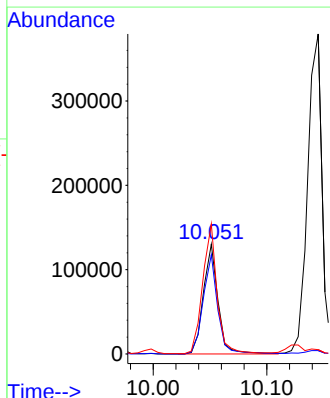
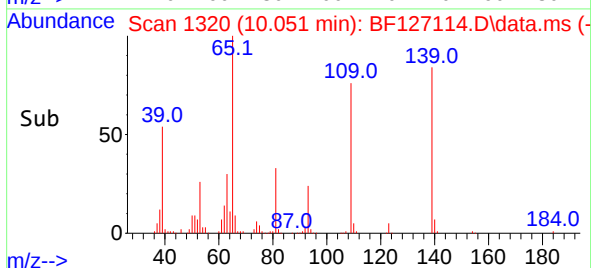
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

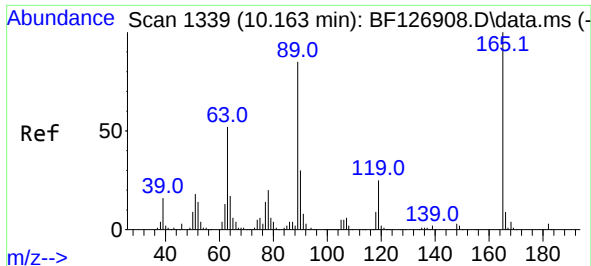


#56
4-Nitrophenol
Concen: 40.733 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



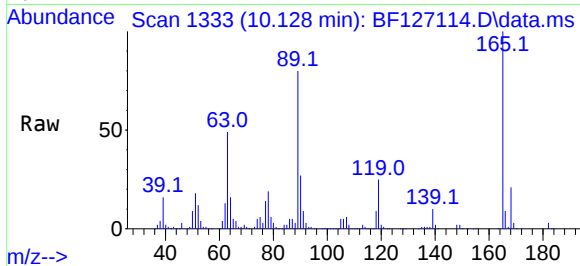
Tgt Ion:139 Resp: 116044
Ion Ratio Lower Upper
139 100
109 90.4 44.1 84.1#
65 118.6 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 40.732 ng
RT: 10.128 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

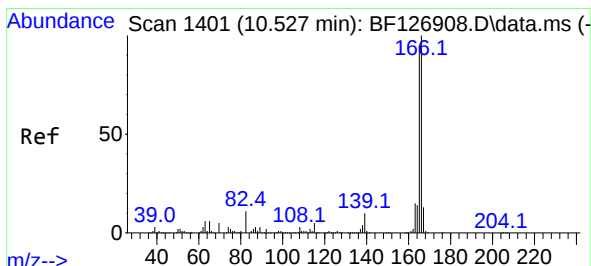
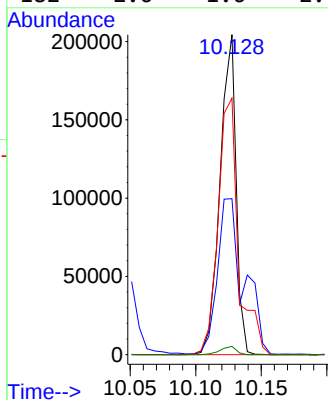
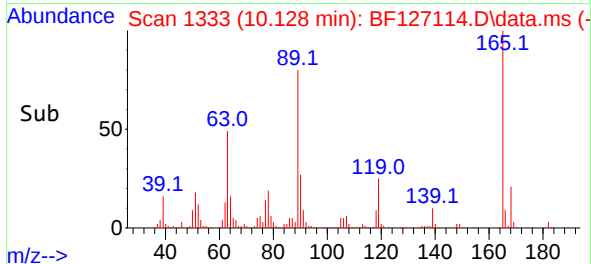
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



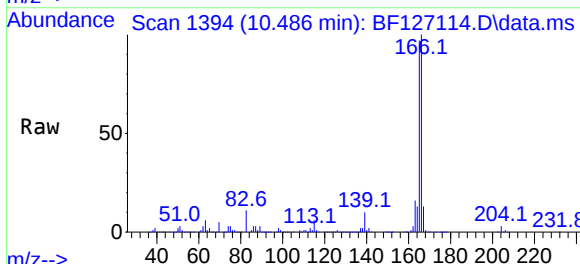
Tgt Ion:165 Resp: 173784
Ion Ratio Lower Upper
165 100
63 48.8 43.0 64.6
89 80.2 71.0 106.4
182 2.6 1.6 2.4#

Manual Integrations
APPROVED

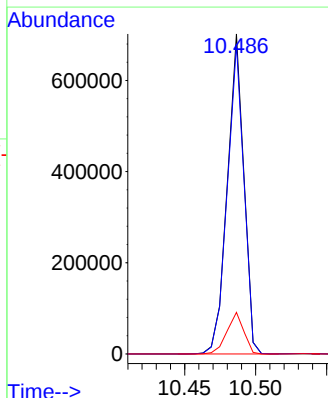
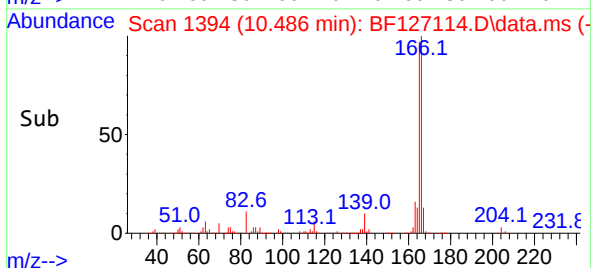
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

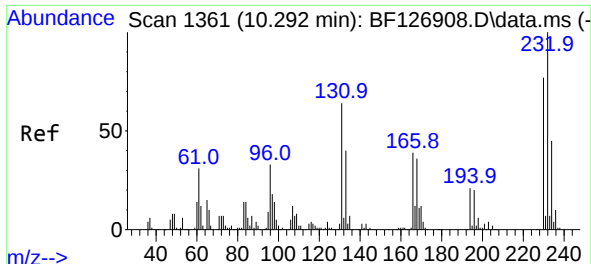


#58
Fluorene
Concen: 39.473 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



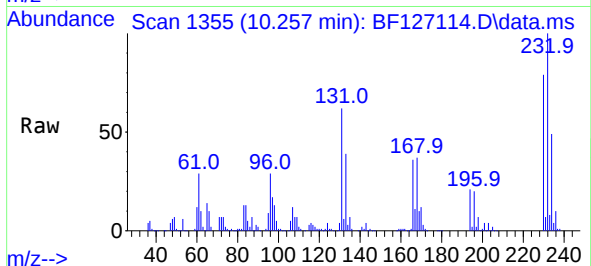
Tgt Ion:166 Resp: 569389
Ion Ratio Lower Upper
166 100
165 96.8 77.7 116.5
167 13.0 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.841 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

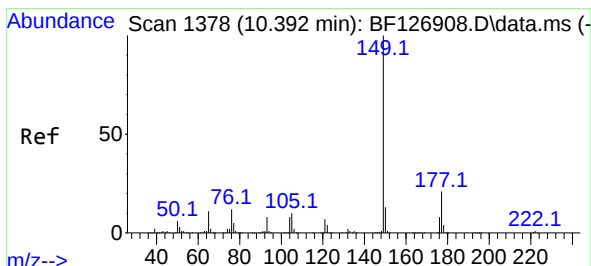
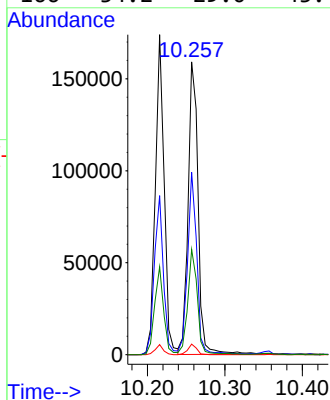
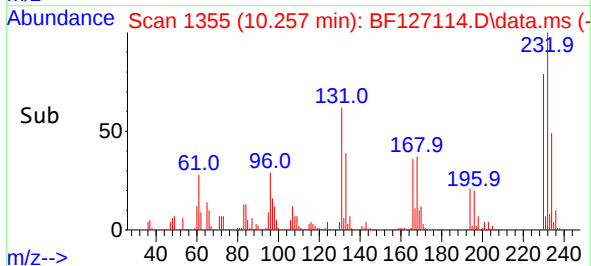
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



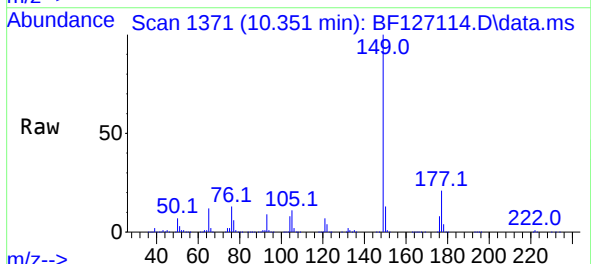
Tgt Ion:232 Resp: 142735
Ion Ratio Lower Upper
232 100
131 57.2 50.0 75.0
130 3.1 2.2 3.2
166 34.2 29.0 43.4

Manual Integrations
APPROVED

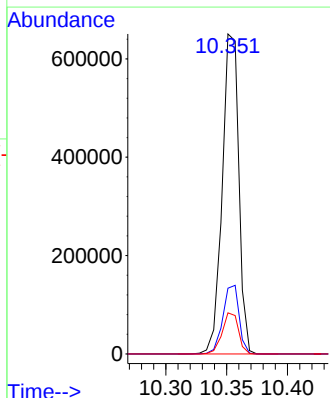
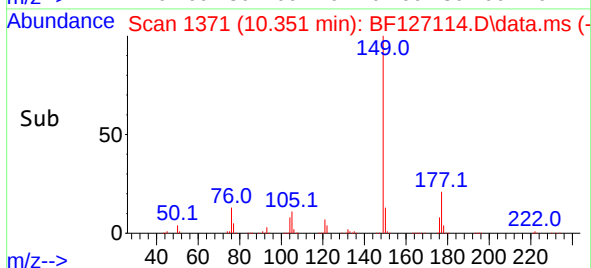
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

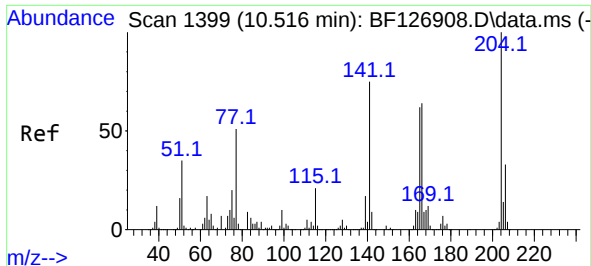


#60
Diethylphthalate
Concen: 38.111 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



Tgt Ion:149 Resp: 617643
Ion Ratio Lower Upper
149 100
177 20.5 16.7 25.1
150 12.8 9.8 14.8





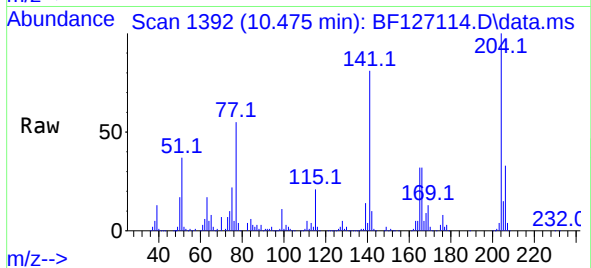
#61
4-Chlorophenyl-phenylether
Concen: 39.005 ng
RT: 10.475 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

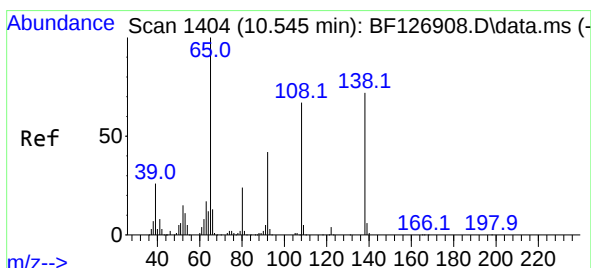
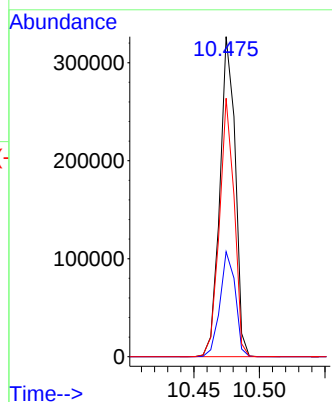
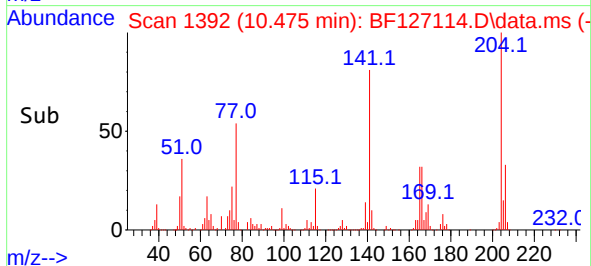


Tgt Ion:204 Resp: 265304
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 80.8 59.0 88.6

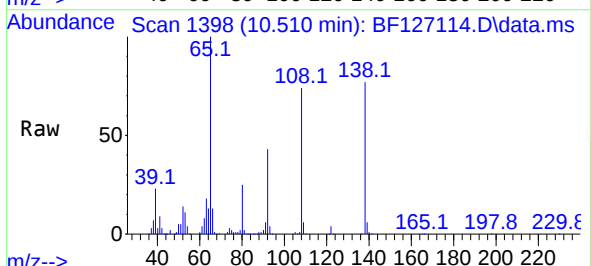
Manual Integrations

APPROVED

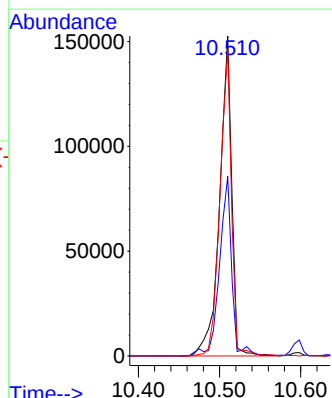
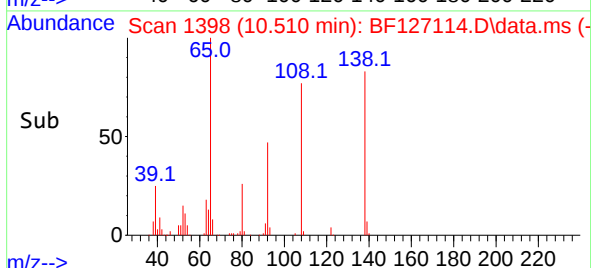
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

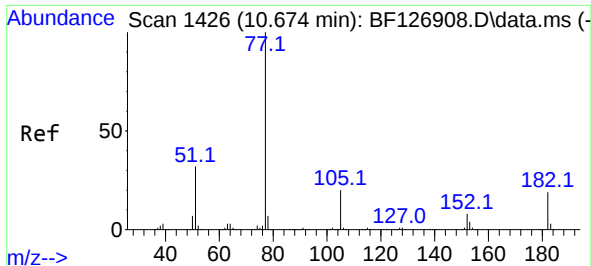


#62
4-Nitroaniline
Concen: 41.643 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



Tgt Ion:138 Resp: 158618
Ion Ratio Lower Upper
138 100
92 56.1 36.2 76.2
108 95.6 46.7 86.7#





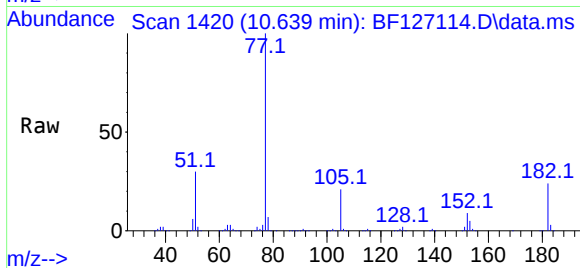
#63
Azobenzene
Concen: 36.804 ng
RT: 10.639 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

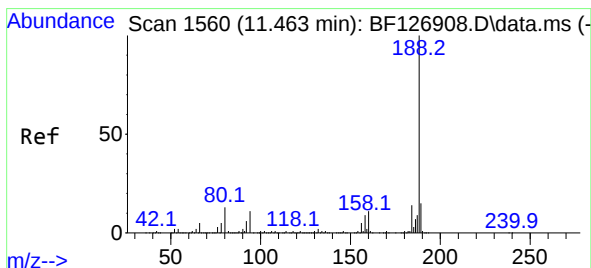
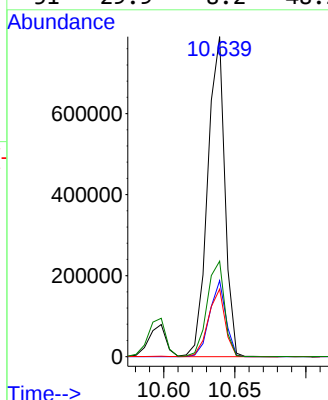
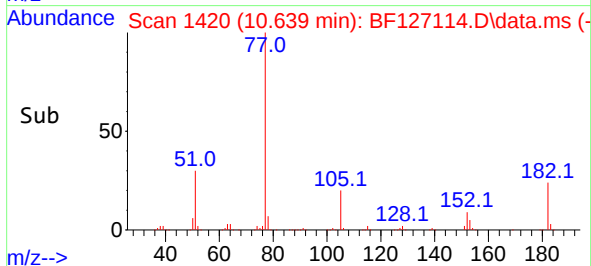


Tgt Ion: 77 Resp: 66416
Ion Ratio Lower Upper
77 100
182 23.8 0.0 39.0
105 21.1 3.2 43.2
51 29.9 8.2 48.2

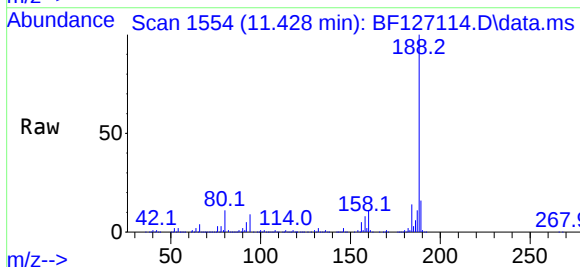
Manual Integrations

APPROVED

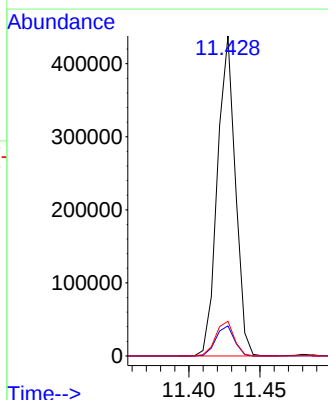
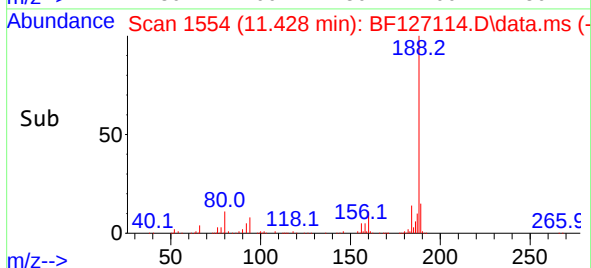
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

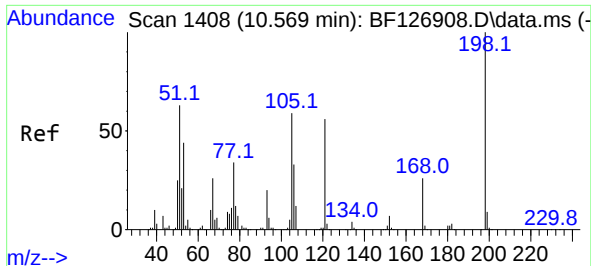


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



Tgt Ion:188 Resp: 385183
Ion Ratio Lower Upper
188 100
94 9.4 10.1 15.1#
80 10.8 11.8 17.6#





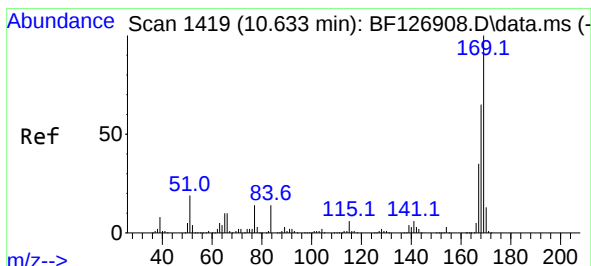
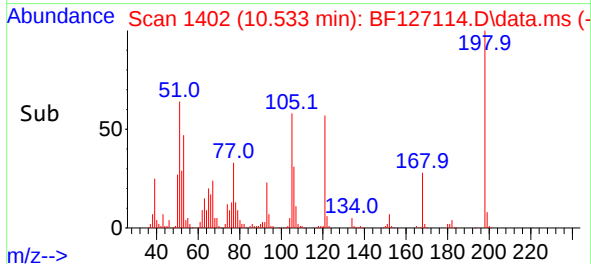
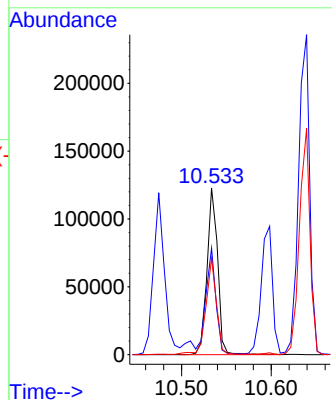
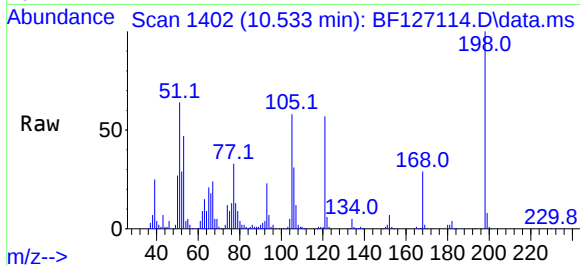
#65
4,6-Dinitro-2-methylphenol
Concen: 44.690 ng
RT: 10.533 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 10114
Ion Ratio Lower Upper
198 100
51 63.9 32.0 72.0
105 57.9 32.7 72.7

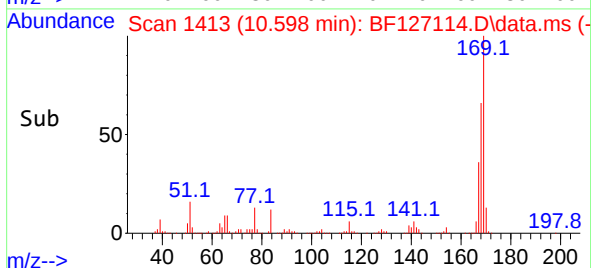
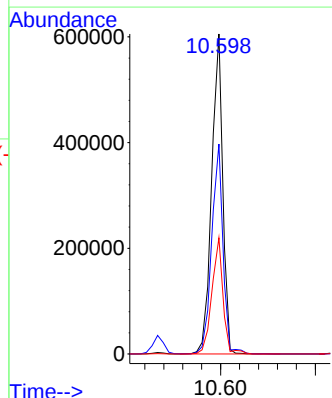
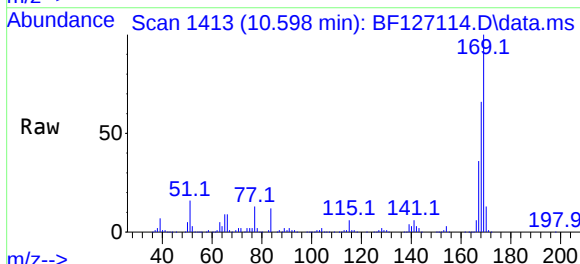
Manual Integrations
APPROVED

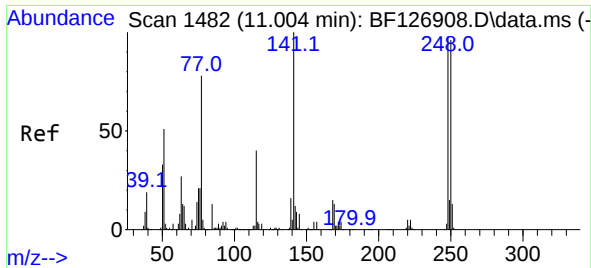
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#66
n-Nitrosodiphenylamine
Concen: 38.817 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

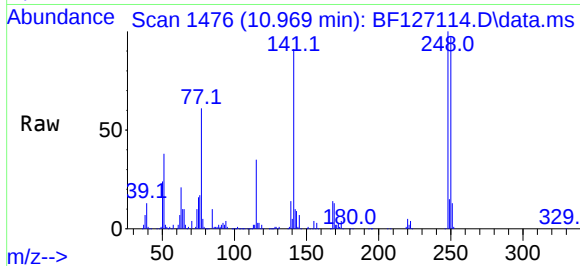
Tgt Ion:169 Resp: 490278
Ion Ratio Lower Upper
169 100
168 65.6 53.4 80.0
167 36.3 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 39.161 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

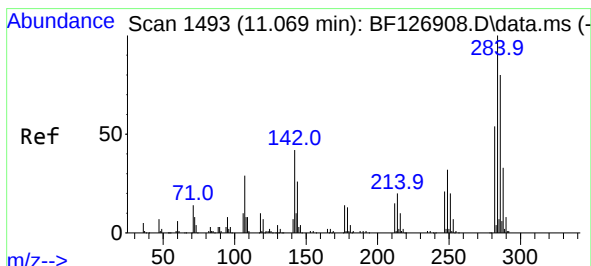
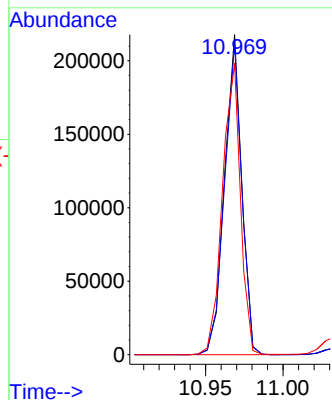
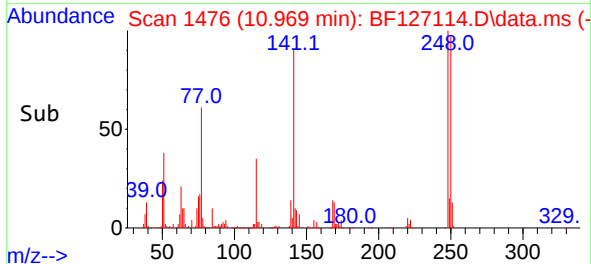
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



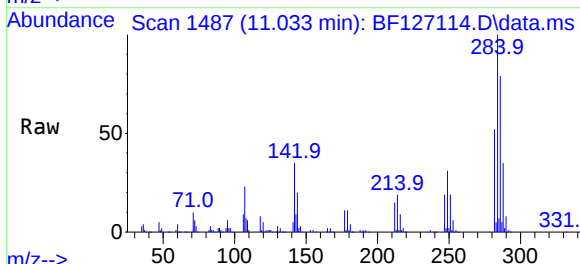
Tgt Ion:248 Resp: 168530
Ion Ratio Lower Upper
248 100
250 97.5 76.2 114.4
141 91.0 66.2 99.4

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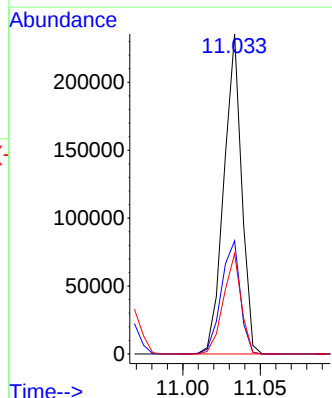
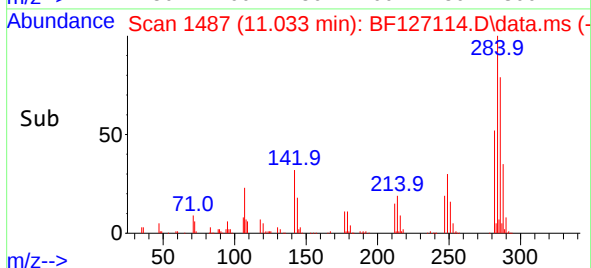
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

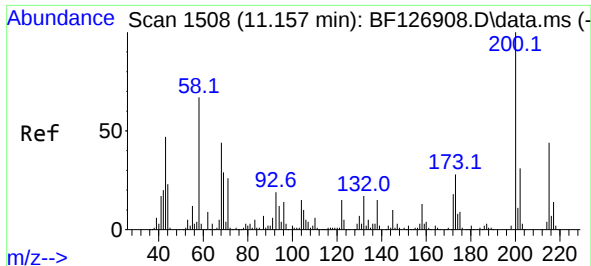


#68
Hexachlorobenzene
Concen: 40.446 ng
RT: 11.033 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



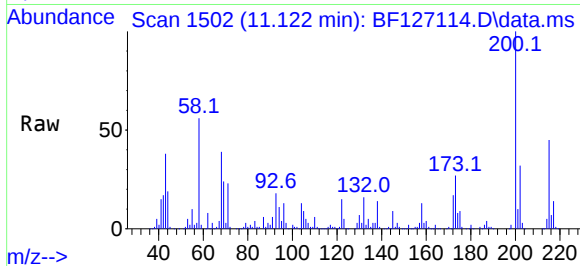
Tgt Ion:284 Resp: 187388
Ion Ratio Lower Upper
284 100
142 35.4 30.7 46.1
249 31.4 21.1 31.7





#69
Atrazine
Concen: 38.660 ng
RT: 11.122 min Scan# 15144
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

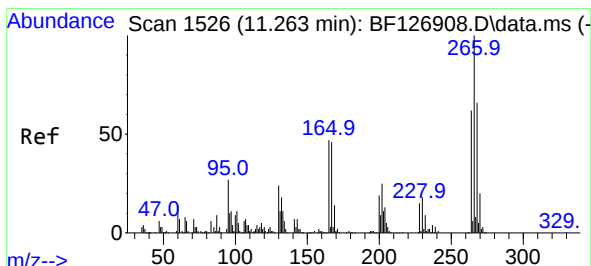
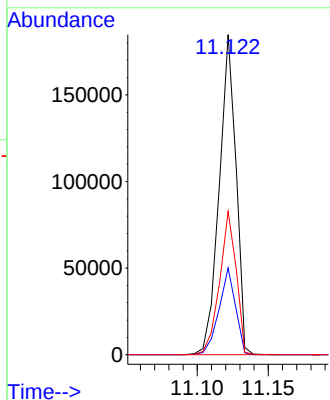
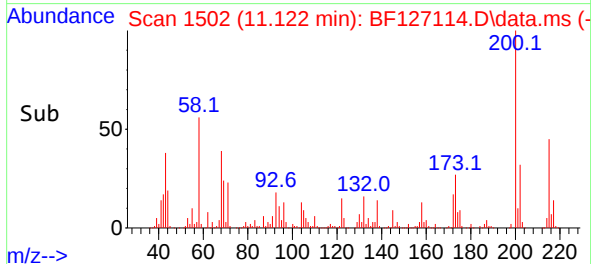
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



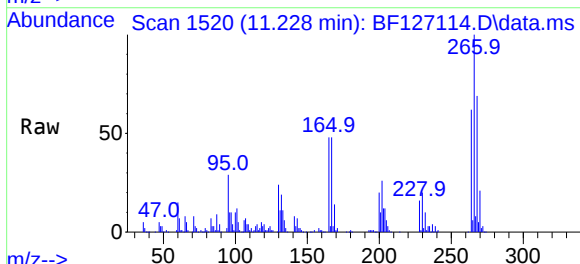
Tgt Ion:200 Resp: 15144
Ion Ratio Lower Upper
200 100
173 27.1 9.2 49.2
215 44.8 23.2 63.2

Manual Integrations
APPROVED

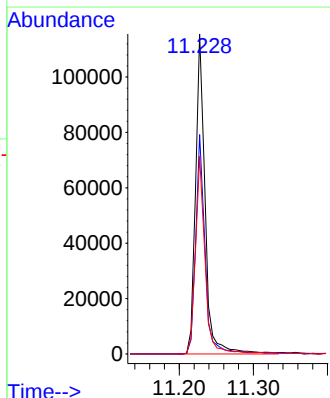
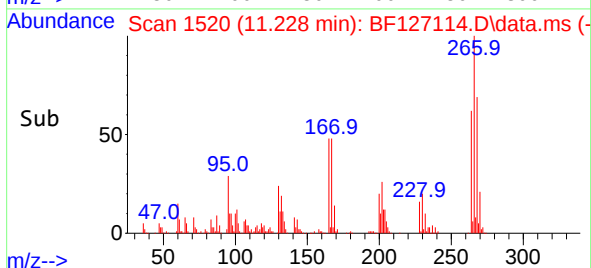
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

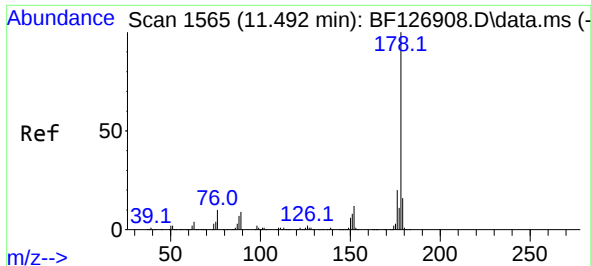


#70
Pentachlorophenol
Concen: 40.877 ng
RT: 11.228 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



Tgt Ion:266 Resp: 103381
Ion Ratio Lower Upper
266 100
268 68.6 52.3 78.5
264 61.7 50.4 75.6





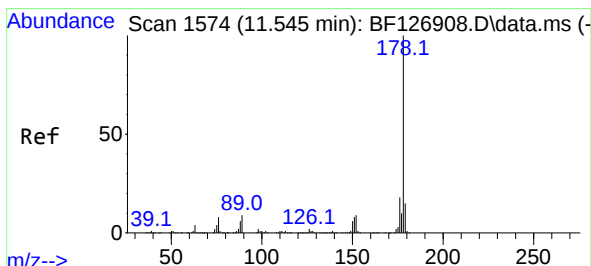
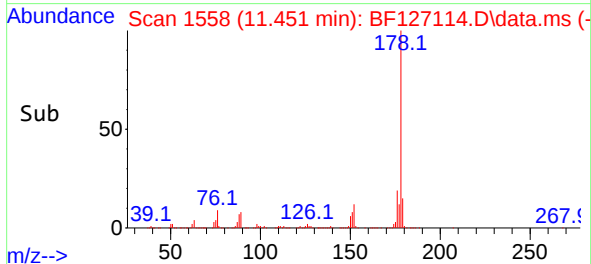
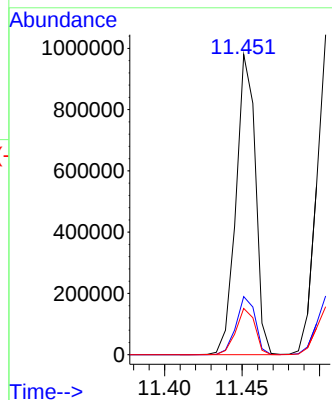
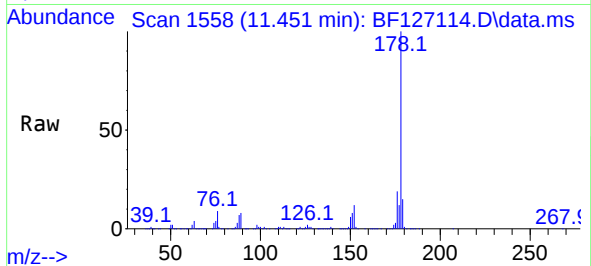
#71
Phenanthrene
Concen: 39.561 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 852918
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.4 12.3 18.5

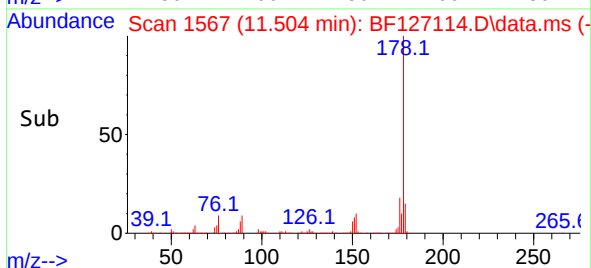
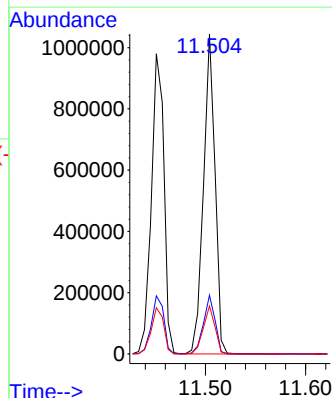
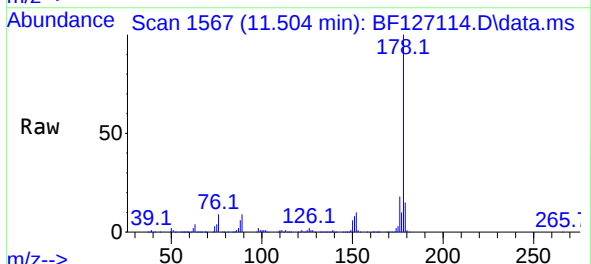
Manual Integrations
APPROVED

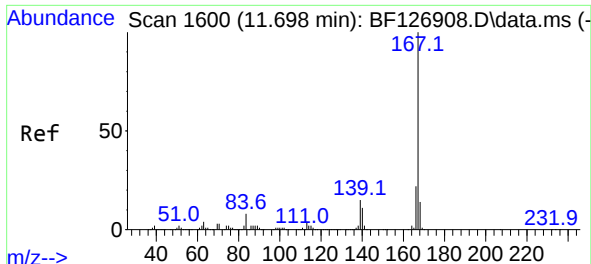
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#72
Anthracene
Concen: 39.166 ng
RT: 11.504 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

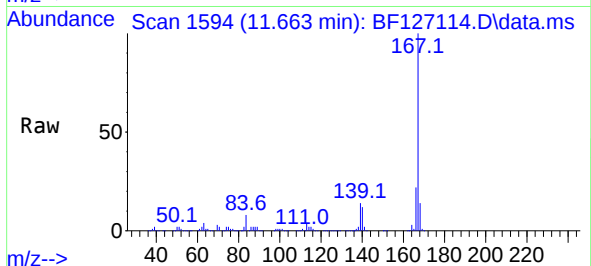
Tgt Ion:178 Resp: 840614
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.0 12.5 18.7





#73
 Carbazole
 Concen: 39.895 ng
 RT: 11.663 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127114.D
 Acq: 01 Mar 2022 14:07

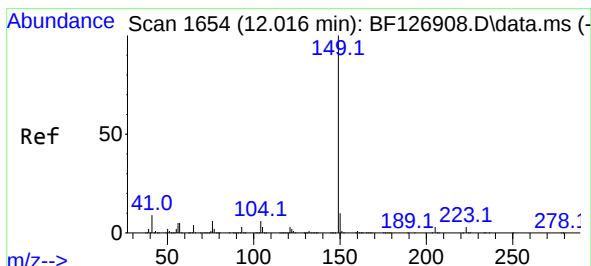
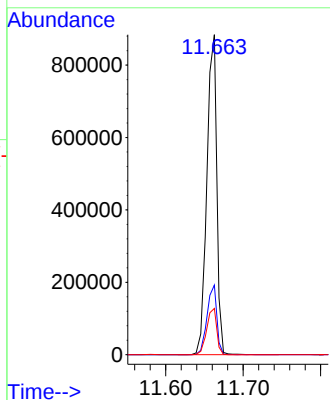
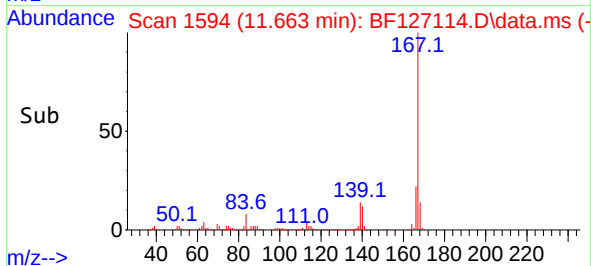
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



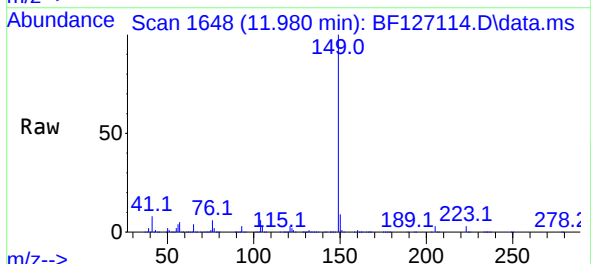
Tgt Ion:167 Resp: 785230
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.9 25.3
 139 14.4 11.3 16.9

Manual Integrations
 APPROVED

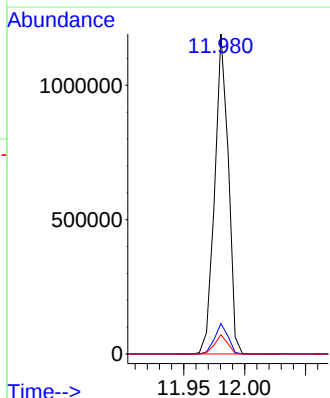
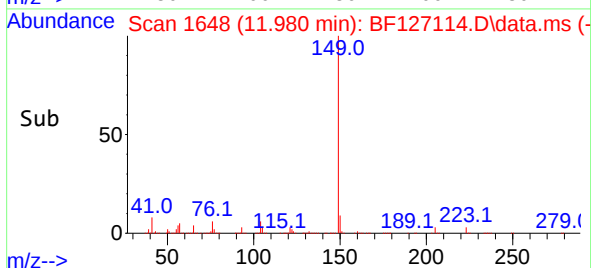
Reviewed By :Christian Giraldo 03/02/2022
 Supervised By :Jagrut Upadhyay 03/02/2022

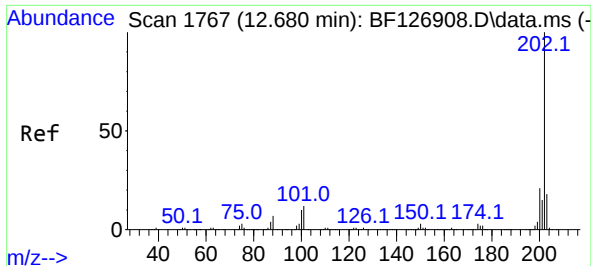


#74
 Di-n-butylphthalate
 Concen: 36.569 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. 0.000 min
 Lab File: BF127114.D
 Acq: 01 Mar 2022 14:07



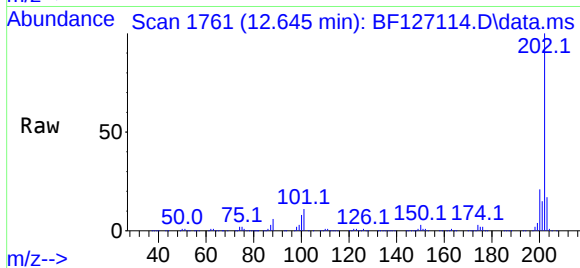
Tgt Ion:149 Resp: 925317
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 6.0 4.2 6.2





#75
Fluoranthene
Concen: 40.246 ng
RT: 12.645 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

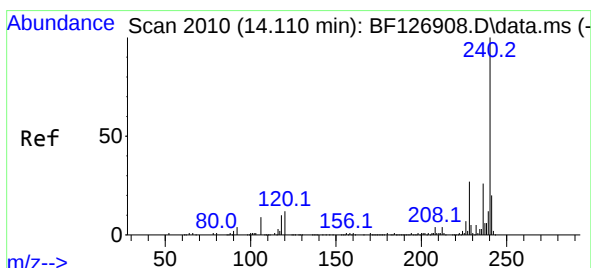
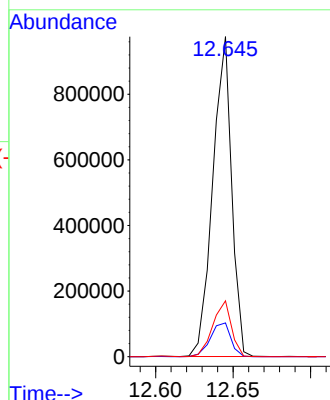
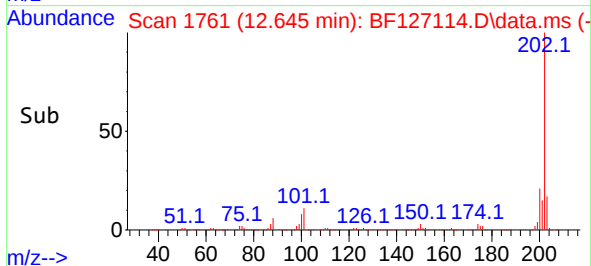
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



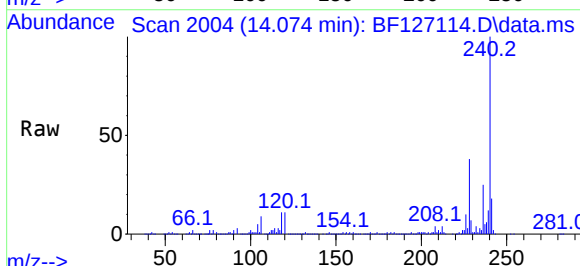
Tgt Ion:202 Resp: 823872
Ion Ratio Lower Upper
202 100
101 10.6 0.0 35.7
203 17.5 0.0 37.1

Manual Integrations
APPROVED

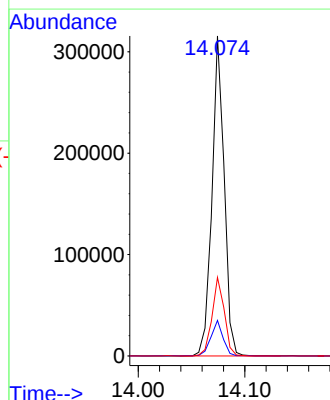
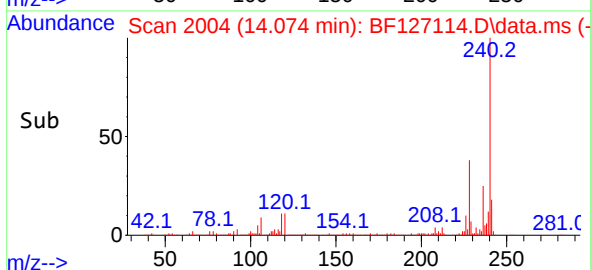
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

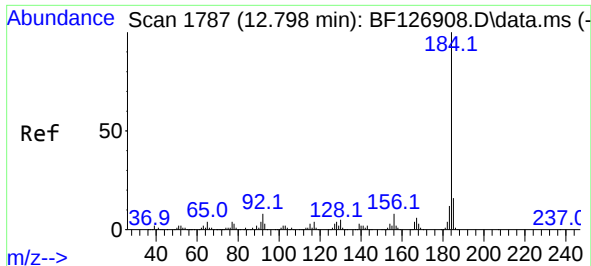


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



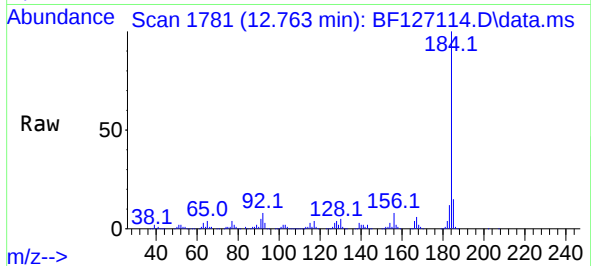
Tgt Ion:240 Resp: 251808
Ion Ratio Lower Upper
240 100
120 11.1 14.4 21.6#
236 24.5 20.5 30.7





#77
Benzidine
Concen: 42.092 ng
RT: 12.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

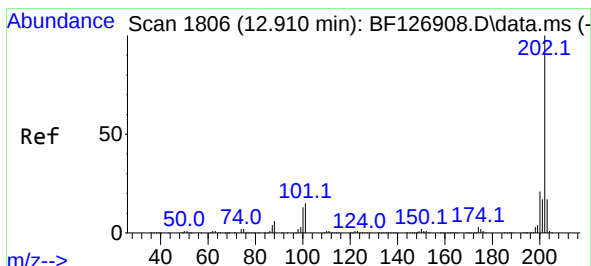
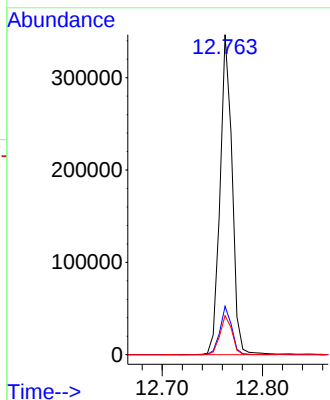
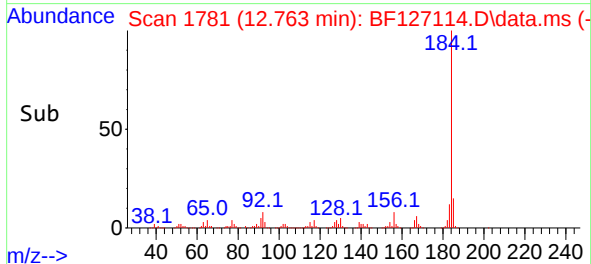
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



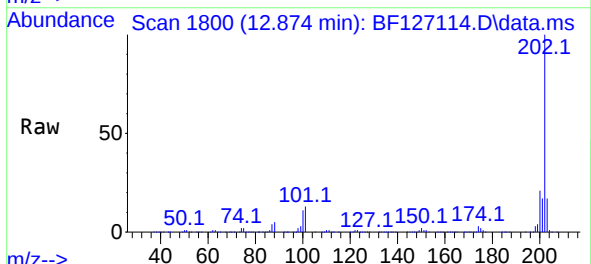
Tgt Ion:184 Resp: 28803
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 12.2 8.2 12.2

Manual Integrations
APPROVED

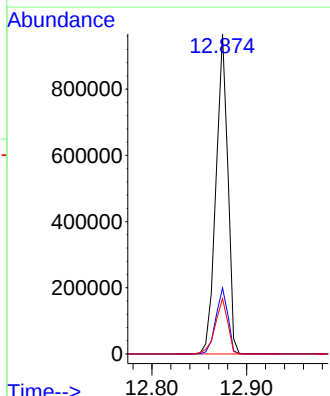
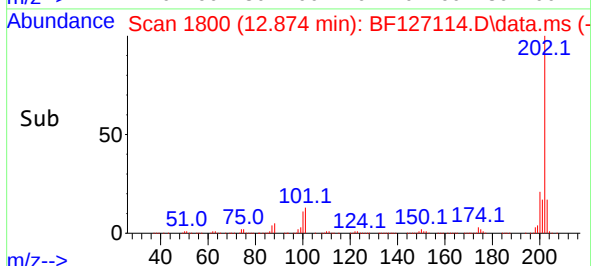
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

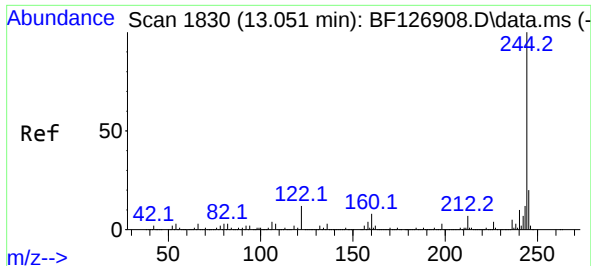


#78
Pyrene
Concen: 38.259 ng
RT: 12.874 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



Tgt Ion:202 Resp: 836976
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.3 13.8 20.8





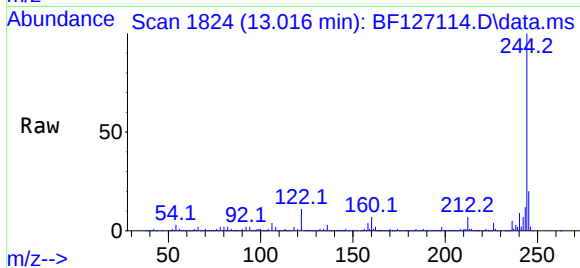
#79
Terphenyl-d14
Concen: 75.874 ng
RT: 13.016 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

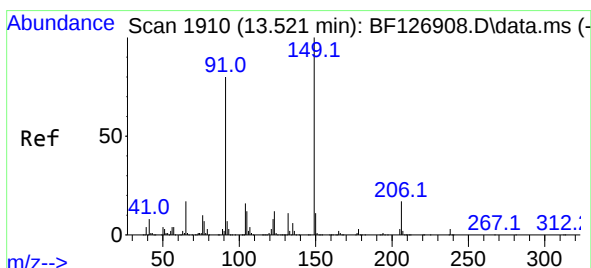
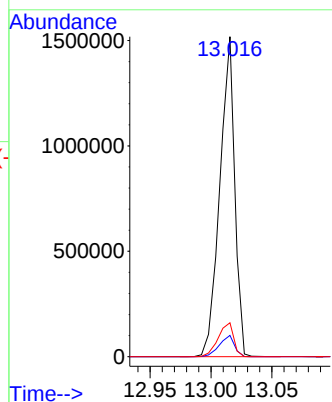
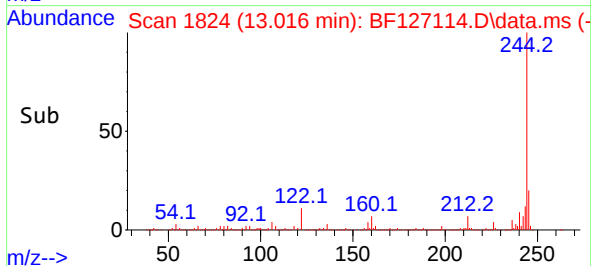


Tgt Ion:244 Resp: 1299670
Ion Ratio Lower Upper
244 100
212 6.6 5.0 7.4
122 10.6 13.3 19.9

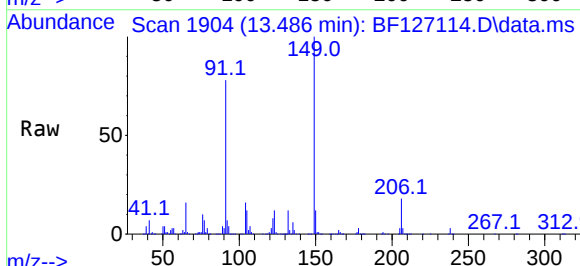
Manual Integrations

APPROVED

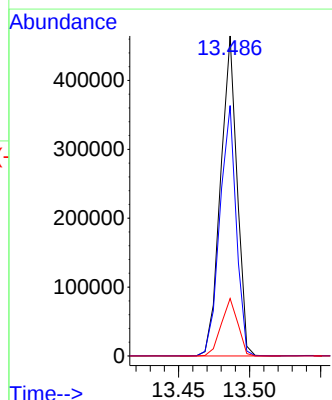
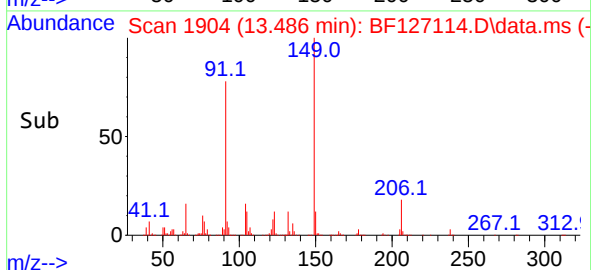
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

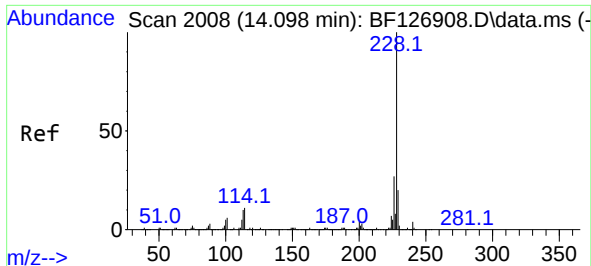


#80
Butylbenzylphthalate
Concen: 36.142 ng
RT: 13.486 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



Tgt Ion:149 Resp: 374314
Ion Ratio Lower Upper
149 100
91 78.2 70.5 105.7
206 17.9 12.6 19.0





#81
Benzo(a)anthracene
Concen: 38.243 ng
RT: 14.063 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Instrument :

BNA_F

ClientSampleId :

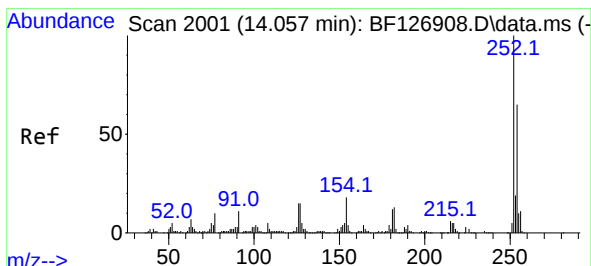
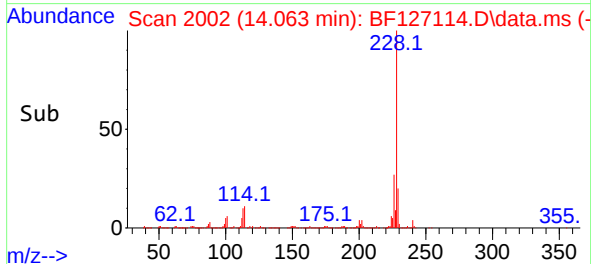
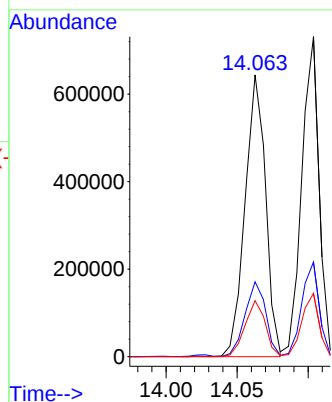
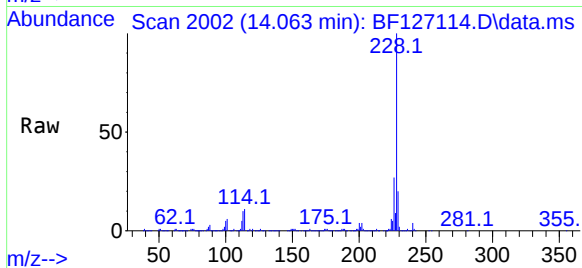
SSTDCCC040

Tgt Ion:228 Resp: 64920
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 19.9 15.4 23.2

Manual Integrations

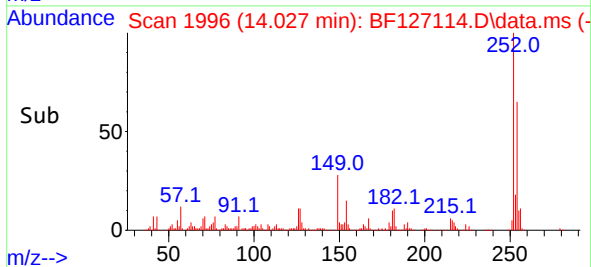
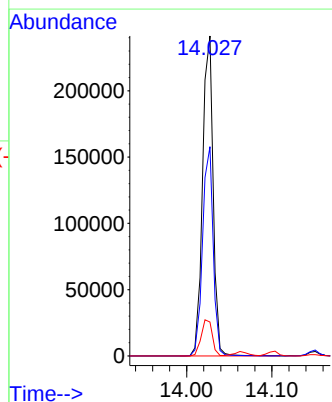
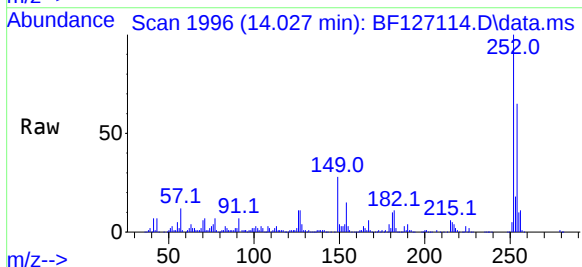
APPROVED

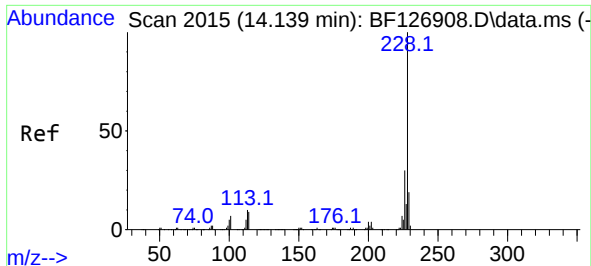
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.901 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Tgt Ion:252 Resp: 208120
Ion Ratio Lower Upper
252 100
254 65.4 51.0 76.4
126 10.6 13.4 20.0#





#83
Chrysene
Concen: 38.851 ng
RT: 14.104 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Instrument :

BNA_F

ClientSampleId :

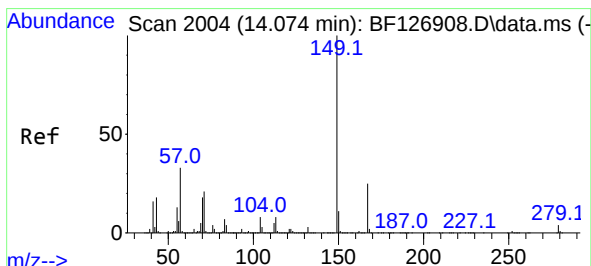
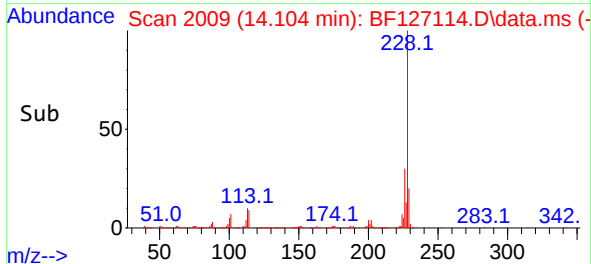
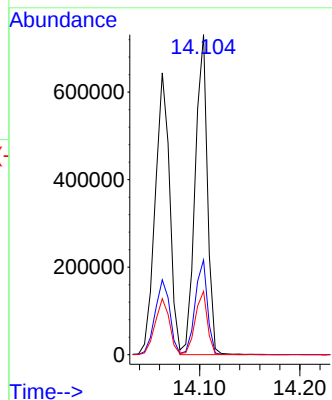
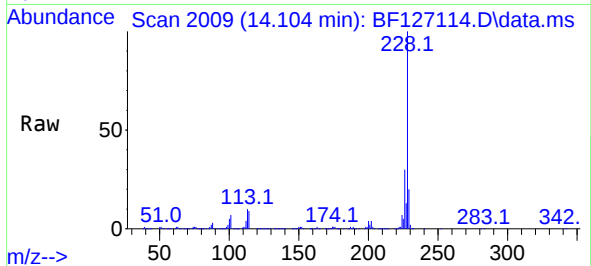
SSTDCCC040

Tgt Ion:228 Resp: 620209
Ion Ratio Lower Upper
228 100
226 29.6 23.7 35.5
229 19.8 15.5 23.3

Manual Integrations

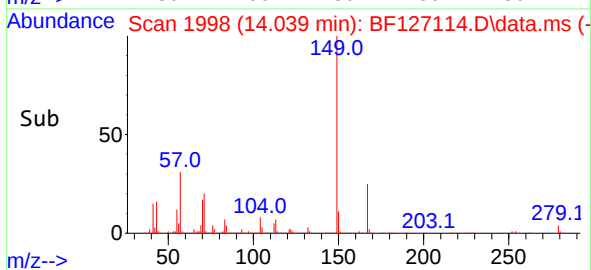
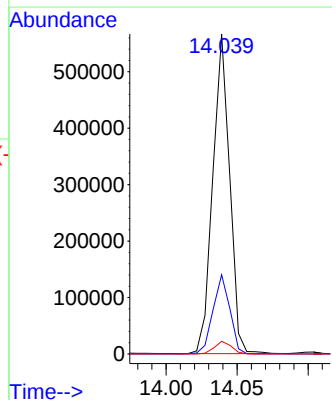
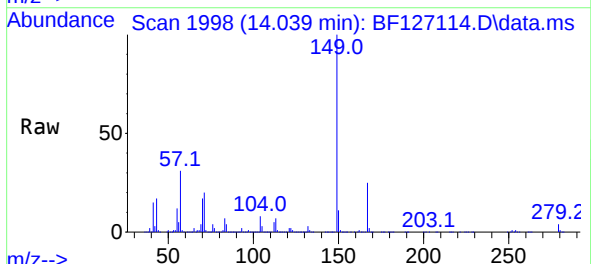
APPROVED

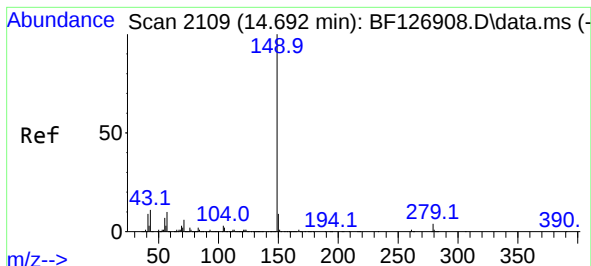
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 34.416 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Tgt Ion:149 Resp: 467964
Ion Ratio Lower Upper
149 100
167 24.8 21.4 32.2
279 4.0 2.4 3.6





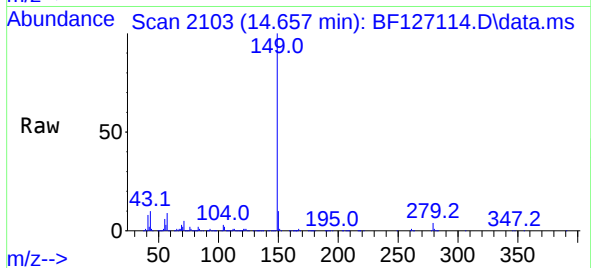
#85
Di-n-octyl phthalate
Concen: 34.440 ng
RT: 14.657 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

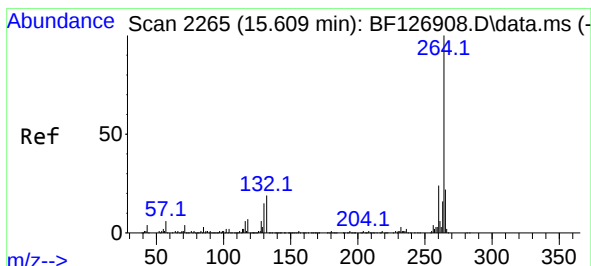
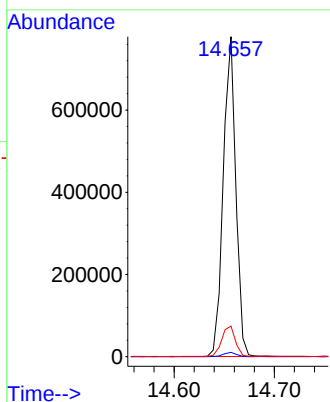
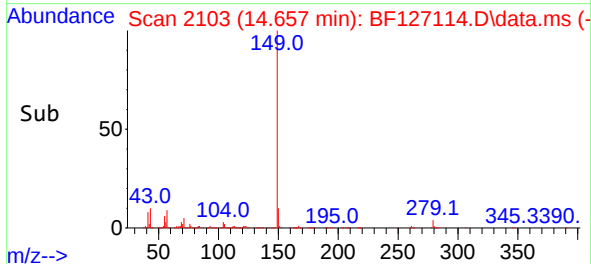


Tgt Ion:149 Resp: 674249
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.4 9.9 14.9

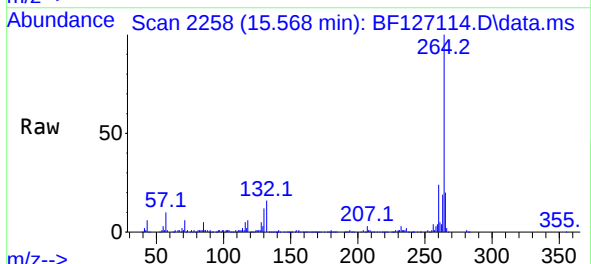
Manual Integrations

APPROVED

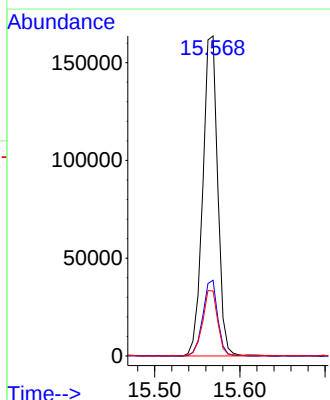
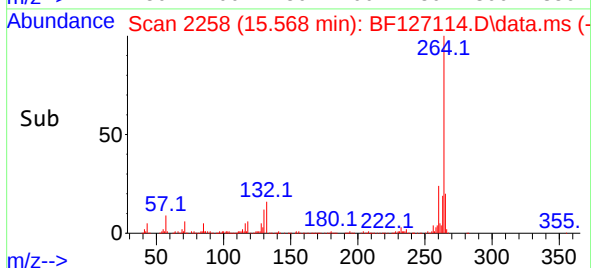
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

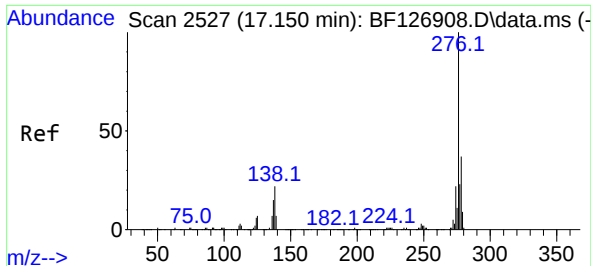


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



Tgt Ion:264 Resp: 199189
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 20.3 17.4 26.2





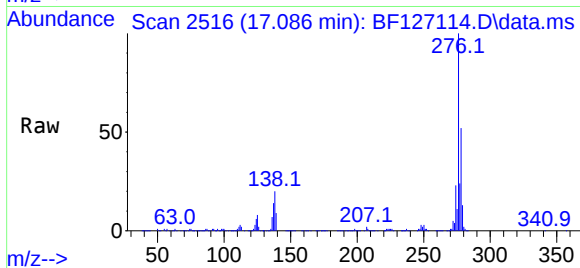
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.189 ng
RT: 17.086 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

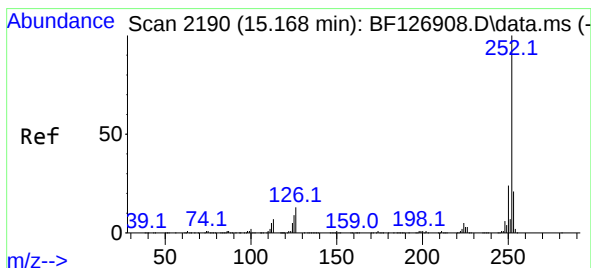
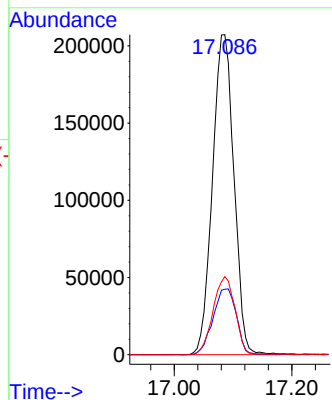
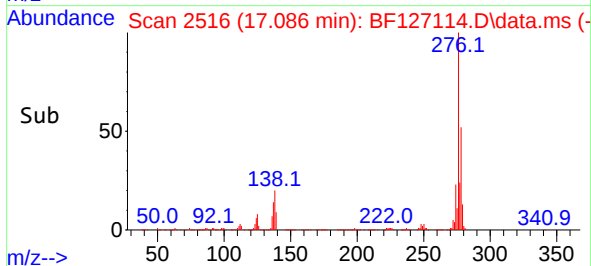


Tgt Ion:276 Resp: 52490
Ion Ratio Lower Upper
276 100
138 22.6 29.2 43.8
277 25.0 19.8 29.8

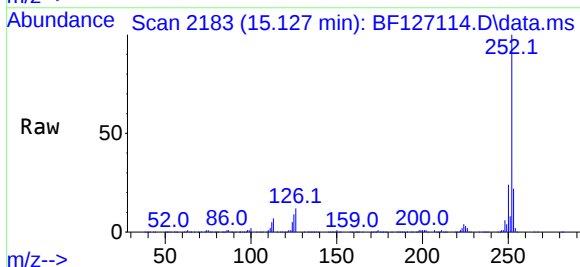
Manual Integrations

APPROVED

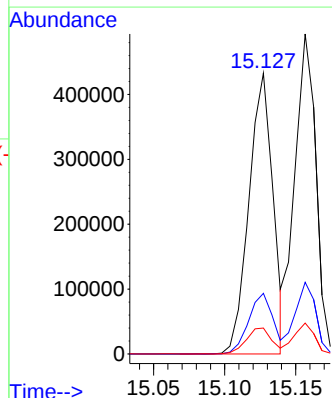
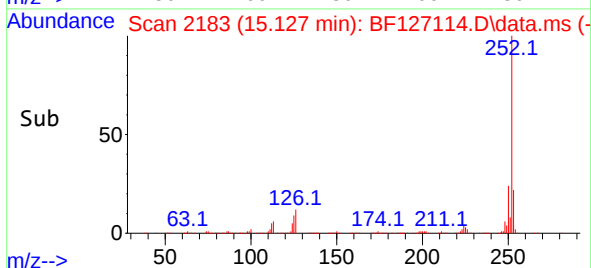
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022

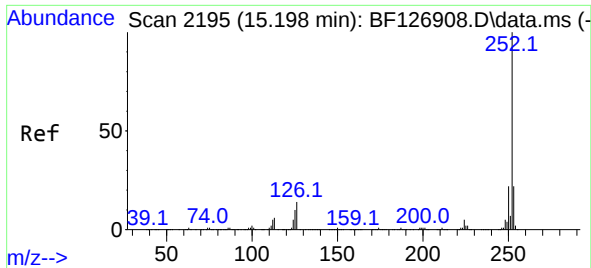


#88
Benzo(b)fluoranthene
Concen: 37.960 ng
RT: 15.127 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



Tgt Ion:252 Resp: 507839
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 9.2 12.4 18.6





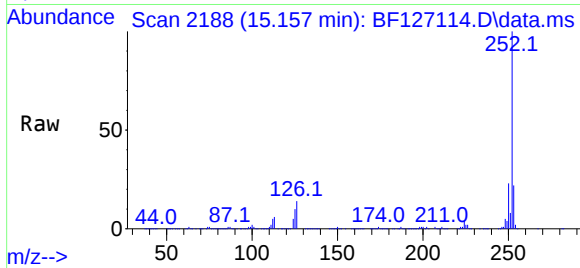
#89
Benzo(k)fluoranthene
Concen: 39.575 ng
RT: 15.157 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

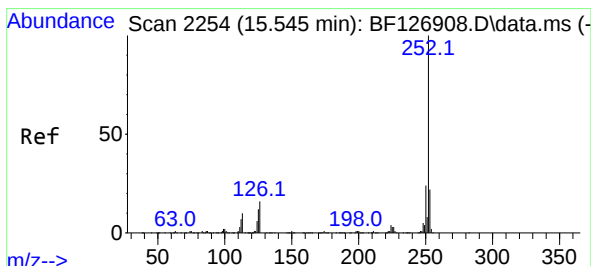
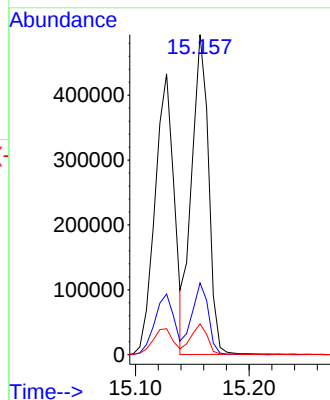
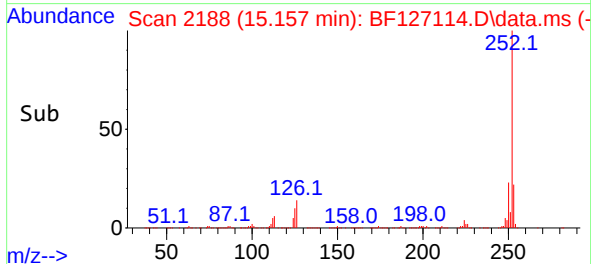


Tgt Ion:252 Resp: 51066
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.7 11.8 17.6

Manual Integrations

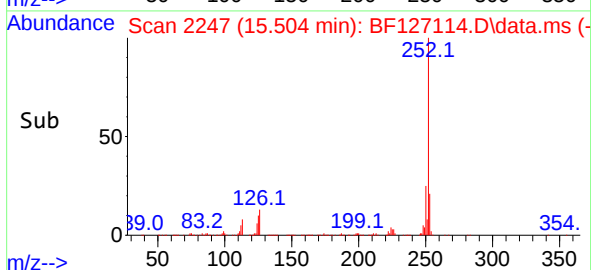
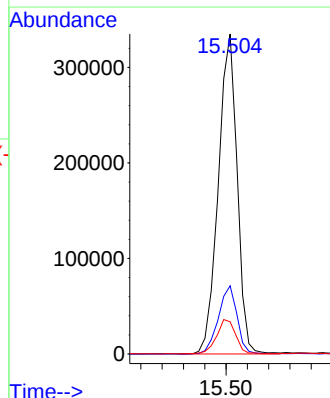
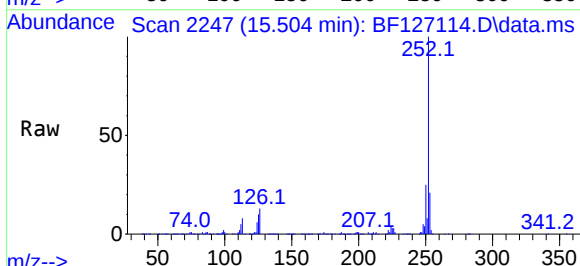
APPROVED

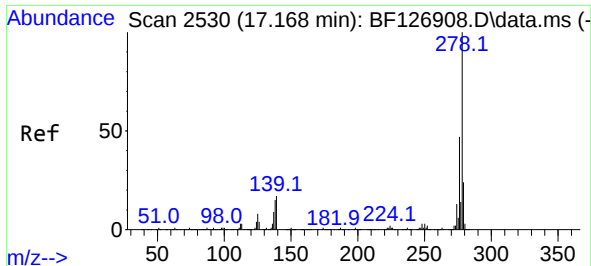
Reviewed By :Christian Giraldo 03/02/2022
Supervised By :Jagrut Upadhyay 03/02/2022



#90
Benzo(a)pyrene
Concen: 39.308 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

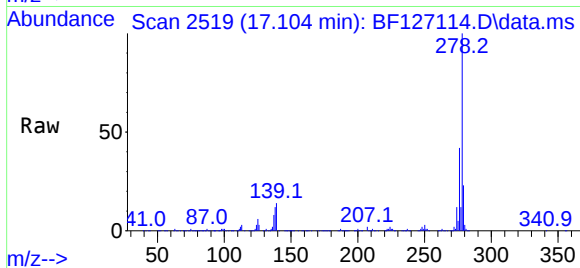
Tgt Ion:252 Resp: 410755
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 10.1 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 39.628 ng
RT: 17.104 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07

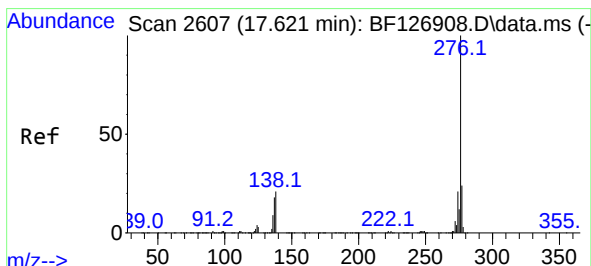
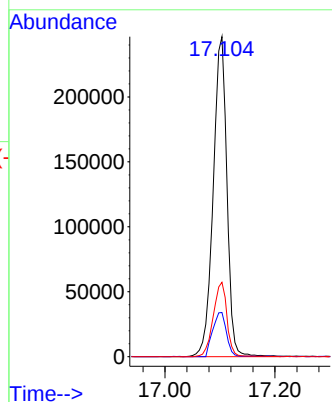
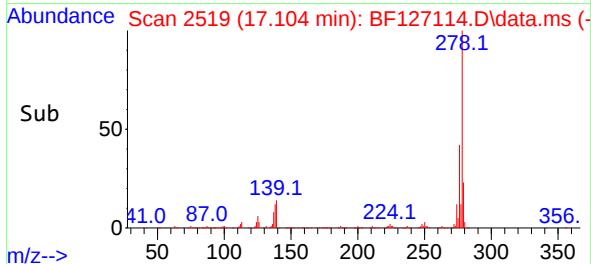
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



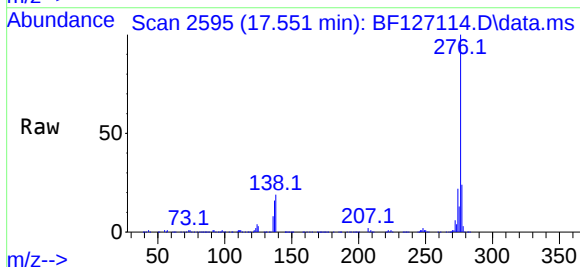
Tgt Ion:278 Resp: 42806
Ion Ratio Lower Upper
278 100
139 13.8 18.0 27.0
279 23.3 18.6 27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 39.217 ng
RT: 17.551 min Scan# 2595
Delta R.T. 0.000 min
Lab File: BF127114.D
Acq: 01 Mar 2022 14:07



Tgt Ion:276 Resp: 417645
Ion Ratio Lower Upper
276 100
277 24.0 18.5 27.7
138 18.6 25.9 38.9#

