

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
 Data File : BF126628.D
 Acq On : 24 Jan 2022 09:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/25/2022
 Supervised By : Jagrut Upadhyay 01/25/2022

Quant Time: Jan 24 13:07:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	110051	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	421558	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	238081	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	426129	20.000	ng	0.00
76) Chrysene-d12	14.151	240	318207	20.000	ng	# 0.00
86) Perylene-d12	15.680	264	223225	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	631214	75.475	ng	0.00
7) Phenol-d6	6.581	99	881269	75.843	ng	0.00
23) Nitrobenzene-d5	7.528	82	886197	82.282	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	180137	80.849	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1147430	73.810	ng	0.00
79) Terphenyl-d14	13.092	244	1414446	74.555	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.805	88	162453	39.413	ng	88
3) Pyridine	3.575	79	450561	39.022	ng	# 82
4) n-Nitrosodimethylamine	3.546	42	153645	37.608	ng	83
6) Aniline	6.628	93	546424	37.527	ng	97
8) 2-Chlorophenol	6.751	128	286198	37.310	ng	94
9) Benzaldehyde	6.522	77	295207	40.967	ng	84
10) Phenol	6.593	94	466894	37.779	ng	91
11) bis(2-Chloroethyl)ether	6.698	93	384490	38.339	ng	96
12) 1,3-Dichlorobenzene	6.904	146	324573	38.115	ng	# 91
13) 1,4-Dichlorobenzene	6.987	146	328354	38.183	ng	96
14) 1,2-Dichlorobenzene	7.140	146	311332	38.403	ng	98
15) Benzyl Alcohol	7.098	79	393622	37.997	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	7.234	45	420740	36.772	ng	83
17) 2-Methylphenol	7.204	107	282030	37.397	ng	# 90
18) Hexachloroethane	7.481	117	130017	37.445	ng	90
19) n-Nitroso-di-n-propyla...	7.375	70	312313	36.827	ng	# 85
20) 3+4-Methylphenols	7.357	107	375673	38.418	ng	# 74
22) Acetophenone	7.375	105	481785	37.085	ng	# 90
24) Nitrobenzene	7.545	77	449058	40.389	ng	# 82
25) Isophorone	7.787	82	781785	37.429	ng	# 92
26) 2-Nitrophenol	7.863	139	113390	39.095	ng	# 71
27) 2,4-Dimethylphenol	7.887	122	251131	36.486	ng	# 80
28) bis(2-Chloroethoxy)met...	7.992	93	484115	37.163	ng	# 96
29) 2,4-Dichlorophenol	8.098	162	246784	37.798	ng	97
30) 1,2,4-Trichlorobenzene	8.187	180	265424	37.909	ng	99
31) Naphthalene	8.275	128	854350	37.515	ng	100
32) Benzoic acid	7.992	122	128769m	32.980	ng	
33) 4-Chloroaniline	8.316	127	344235	37.833	ng	# 87
34) Hexachlorobutadiene	8.387	225	169411	38.038	ng	96
35) Caprolactam	8.692	113	94209	40.406	ng	# 75
36) 4-Chloro-3-methylphenol	8.787	107	329774	38.624	ng	# 83
37) 2-Methylnaphthalene	8.963	142	532266	37.582	ng	97
38) 1-Methylnaphthalene	9.063	142	511716	37.277	ng	99
40) 1,2,4,5-Tetrachloroben...	9.128	216	255639	38.282	ng	97
41) Hexachlorocyclopentadiene	9.110	237	146661	36.072	ng	95
43) 2,4,6-Trichlorophenol	9.234	196	178607	37.519	ng	97

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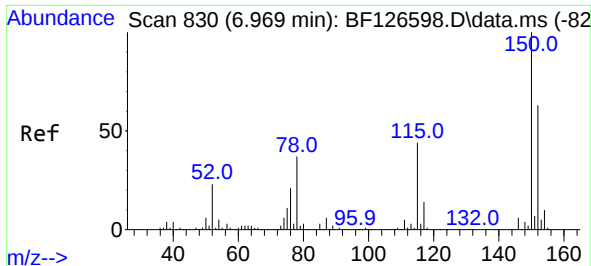
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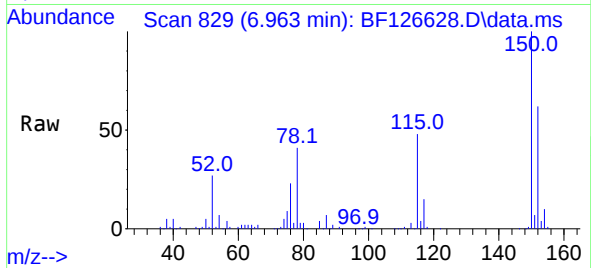
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	188724	38.279	ng	89
46) 1,1'-Biphenyl	9.428	154	663637	36.999	ng	96
47) 2-Chloronaphthalene	9.457	162	528928	37.534	ng	99
48) 2-Nitroaniline	9.545	65	226213	46.493	ng	# 87
49) Acenaphthylene	9.875	152	828321	37.472	ng	98
50) Dimethylphthalate	9.728	163	647811	38.364	ng	100
51) 2,6-Dinitrotoluene	9.787	165	126221	43.258	ng	# 60
52) Acenaphthene	10.045	154	515618	38.154	ng	98
53) 3-Nitroaniline	9.963	138	150238	45.034	ng	# 86
54) 2,4-Dinitrophenol	10.057	184	44211	40.756	ng	# 66
55) Dibenzofuran	10.216	168	772055	38.016	ng	94
56) 4-Nitrophenol	10.104	139	117953	44.401	ng	# 73
57) 2,4-Dinitrotoluene	10.192	165	170634	48.258	ng	# 90
58) Fluorene	10.557	166	575401	37.526	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.328	232	159355	39.534	ng	89
60) Diethylphthalate	10.428	149	655496	39.051	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	287999	37.608	ng	95
62) 4-Nitroaniline	10.575	138	151539	46.804	ng	# 60
63) Azobenzene	10.710	77	967819	38.961	ng	90
65) 4,6-Dinitro-2-methylph...	10.598	198	73898	38.095	ng	84
66) n-Nitrosodiphenylamine	10.669	169	513207	35.678	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	180822	36.818	ng	93
68) Hexachlorobenzene	11.104	284	198020	37.791	ng	92
69) Atrazine	11.192	200	175700	38.246	ng	96
70) Pentachlorophenol	11.298	266	116204	38.138	ng	99
71) Phenanthrene	11.528	178	900355	36.983	ng	100
72) Anthracene	11.581	178	904047	37.011	ng	99
73) Carbazole	11.733	167	855913	37.323	ng	99
74) Di-n-butylphthalate	12.057	149	1030598	37.268	ng	# 97
75) Fluoranthene	12.722	202	931443	38.735	ng	95
77) Benzidine	12.839	184	403050	36.717	ng	99
78) Pyrene	12.951	202	937766	36.442	ng	99
80) Butylbenzylphthalate	13.563	149	421856	37.734	ng	87
81) Benzo(a)anthracene	14.139	228	832113	38.473	ng	99
82) 3,3'-Dichlorobenzidine	14.104	252	270824	38.117	ng	# 97
83) Chrysene	14.180	228	793957	38.150	ng	99
84) Bis(2-ethylhexyl)phtha...	14.122	149	577791	38.162	ng	98
85) Di-n-octyl phthalate	14.751	149	850209	36.677	ng	96
87) Indeno(1,2,3-cd)pyrene	17.245	276	512094	37.129	ng	# 88
88) Benzo(b)fluoranthene	15.227	252	586192	39.599	ng	# 94
89) Benzo(k)fluoranthene	15.257	252	607907	41.825	ng	# 95
90) Benzo(a)pyrene	15.616	252	474257	39.376	ng	# 94
91) Dibenzo(a,h)anthracene	17.262	278	429813	37.618	ng	# 94
92) Benzo(g,h,i)perylene	17.715	276	417074	37.227	ng	# 90

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

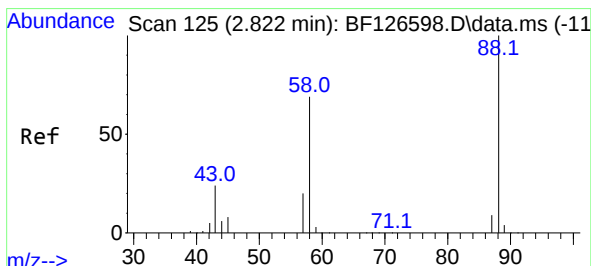
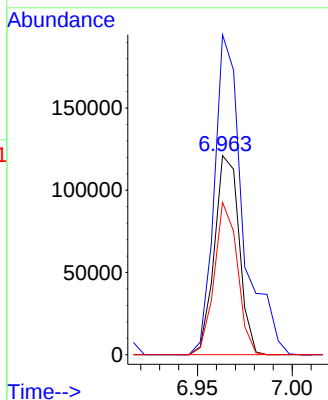
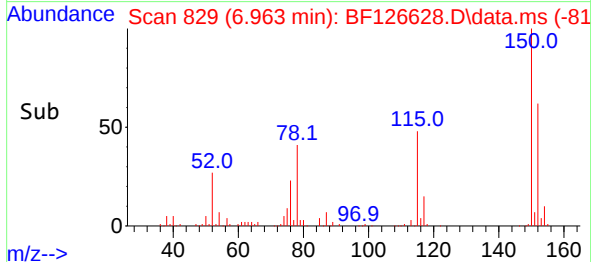
Instrument :
BNA_F
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SSTDCCC040



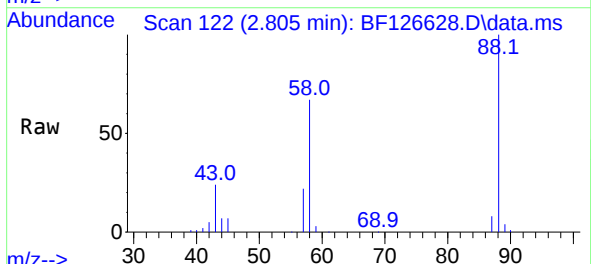
Tgt Ion:152 Resp: 1105
Ion Ratio Lower Upper
152 100
150 160.8 128.1 192.1
115 76.6 56.7 85.1

Manual Integrations
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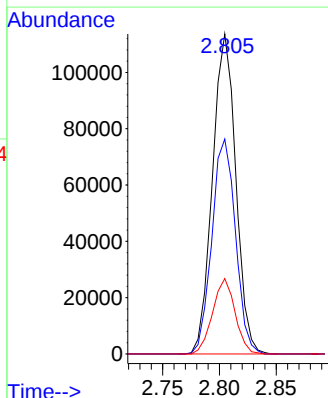
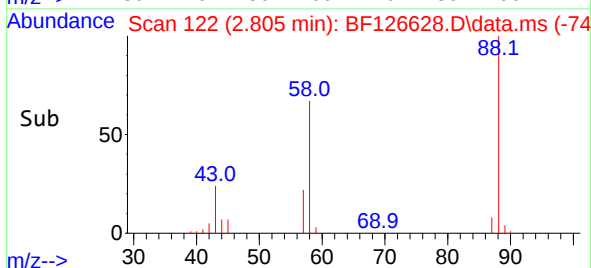
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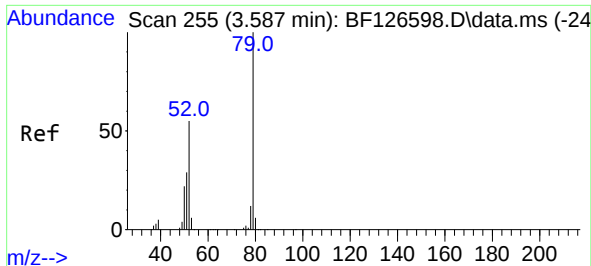


#2
1,4-Dioxane
Concen: 39.413 ng
RT: 2.805 min Scan# 122
Delta R.T. -0.018 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion: 88 Resp: 162453
Ion Ratio Lower Upper
88 100
58 67.9 62.8 94.2
43 22.7 22.3 33.5





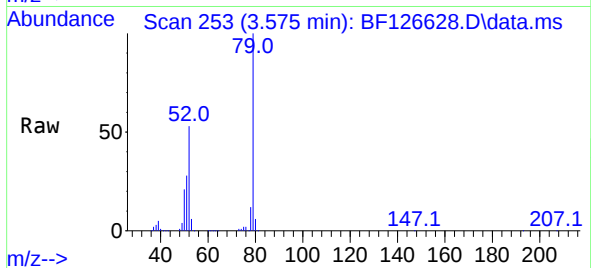
#3
Pyridine
Concen: 39.022 ng
RT: 3.575 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

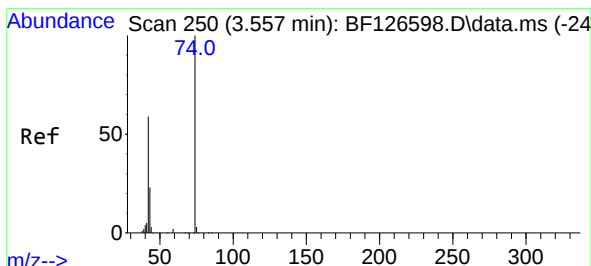
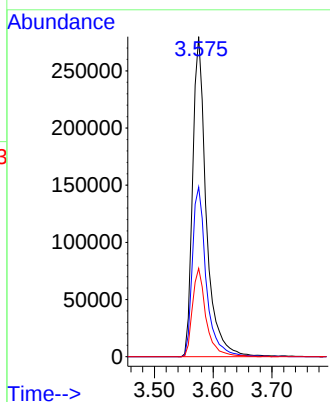
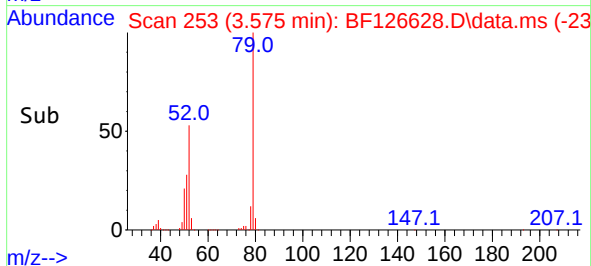


Tgt Ion: 79 Resp: 45056
Ion Ratio Lower Upper
79 100
52 53.0 56.2 84.4
51 27.6 26.7 40.1

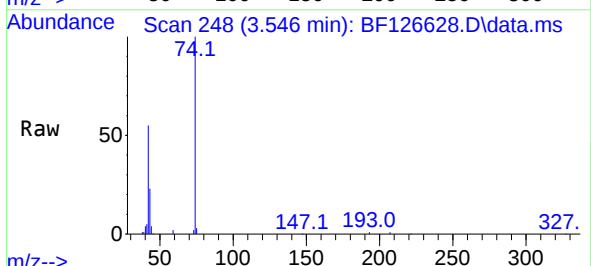
Manual Integrations

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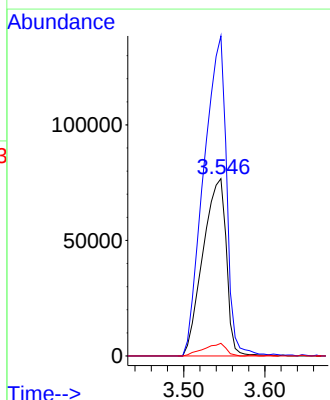
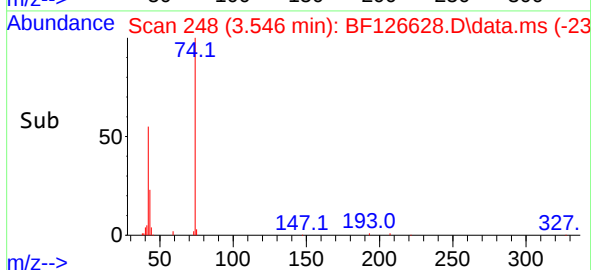
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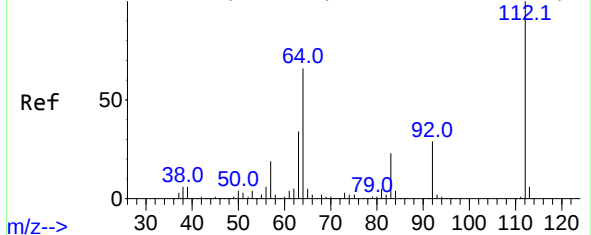
#4
n-Nitrosodimethylamine
Concen: 37.608 ng
RT: 3.546 min Scan# 248
Delta R.T. -0.012 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



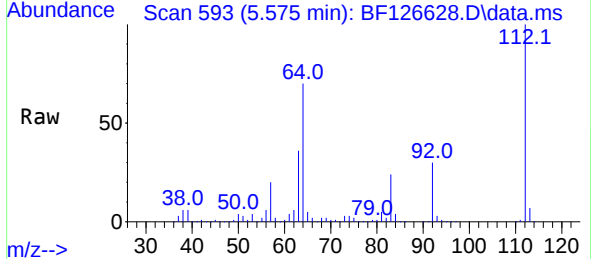
Tgt Ion: 42 Resp: 153645
Ion Ratio Lower Upper
42 100
74 180.5 125.6 188.4
44 7.1 5.7 8.5



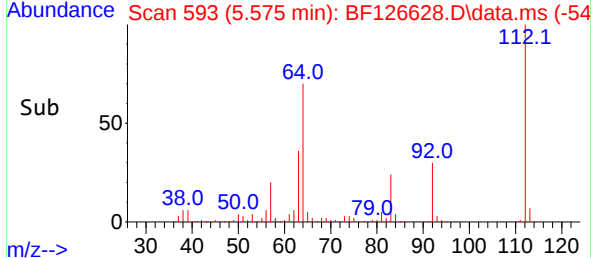
Abundance Scan 594 (5.581 min): BF126598.D\data.ms (-58



m/z--> Scan 593 (5.575 min): BF126628.D\data.ms

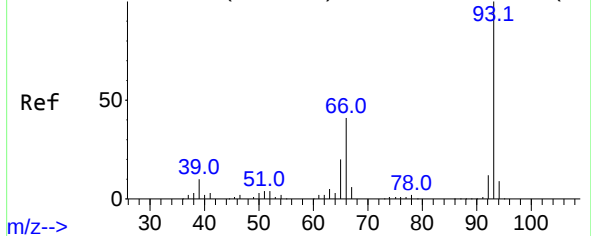


m/z--> Scan 593 (5.575 min): BF126628.D\data.ms (-54

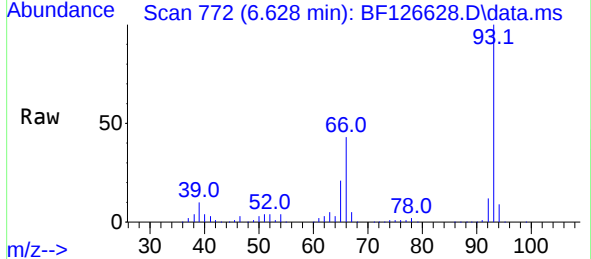


m/z-->

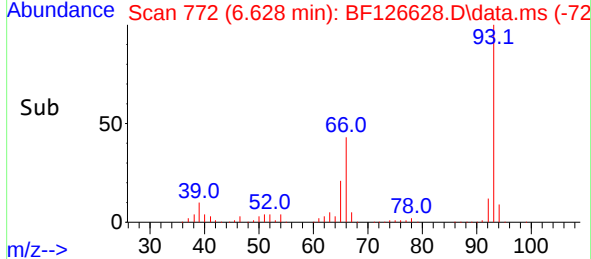
Abundance Scan 773 (6.634 min): BF126598.D\data.ms (-76



m/z--> Scan 772 (6.628 min): BF126628.D\data.ms



m/z--> Scan 772 (6.628 min): BF126628.D\data.ms (-72



m/z-->

#5

2-Fluorophenol

Concen: 75.475 ng

RT: 5.575 min Scan# 593

Delta R.T. -0.006 min

Lab File: BF126628.D

Acq: 24 Jan 2022 09:55

Tgt Ion:112 Resp: 631214

Ion Ratio Lower Upper

112 100

64 69.6 49.5 74.3

63 36.0 23.9 35.9

Instrument :

BNA_F

ClientSampleId :

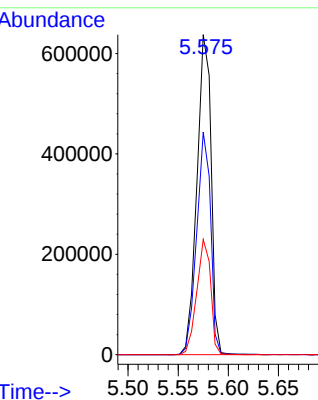
SSTDCCC040

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#6

Aniline

Concen: 37.527 ng

RT: 6.628 min Scan# 772

Delta R.T. -0.006 min

Lab File: BF126628.D

Acq: 24 Jan 2022 09:55

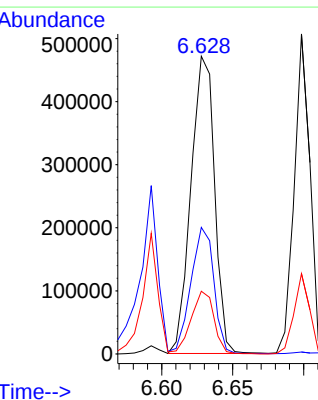
Tgt Ion: 93 Resp: 546424

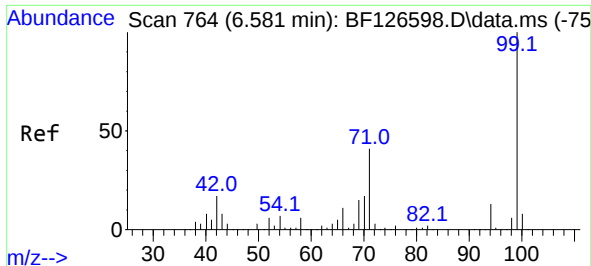
Ion Ratio Lower Upper

93 100

66 42.5 32.2 48.4

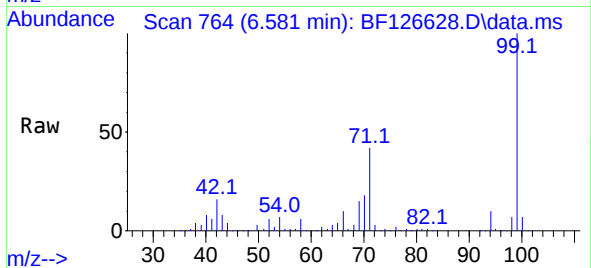
65 21.0 16.3 24.5





#7
Phenol-d6
Concen: 75.843 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

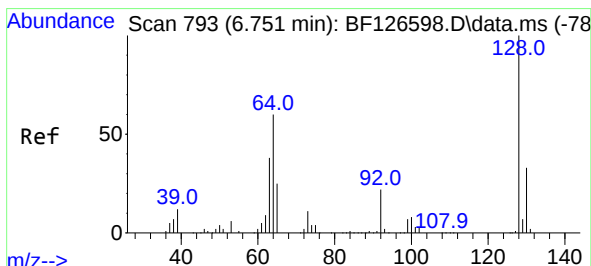
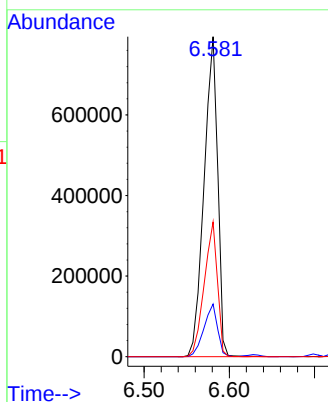
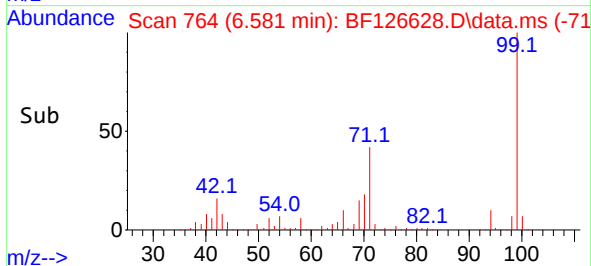
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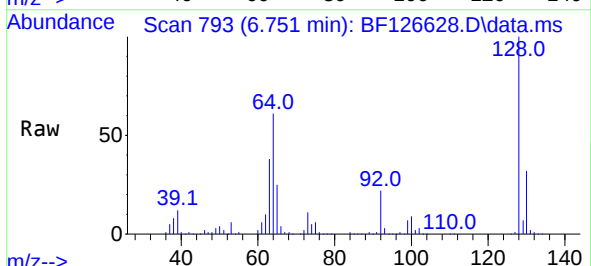
Tgt Ion: 99 Resp: 881269
Ion Ratio Lower Upper
99 100
42 16.5 14.2 21.4
71 42.1 24.3 36.5

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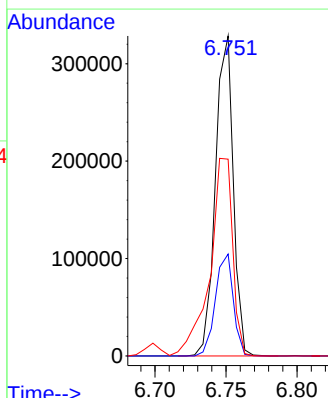
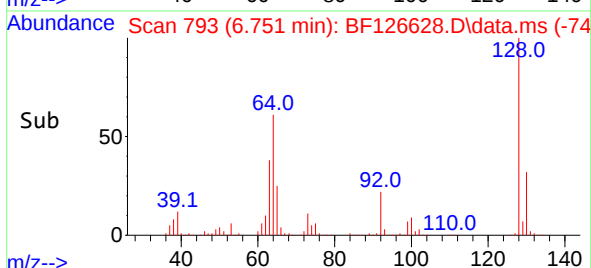
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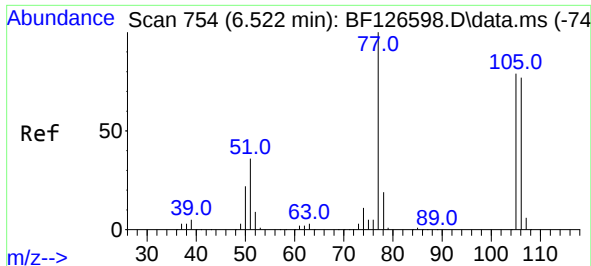


#8
2-Chlorophenol
Concen: 37.310 ng
RT: 6.751 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion:128 Resp: 286198
Ion Ratio Lower Upper
128 100
130 31.8 12.7 52.7
64 61.5 35.6 75.6





#9
Benzaldehyde
Concen: 40.967 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF126628.D
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Instrument :

BNA_F

ClientSampleId :

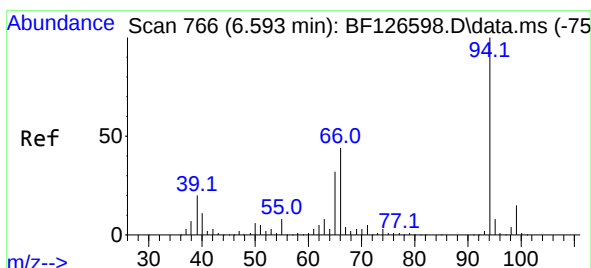
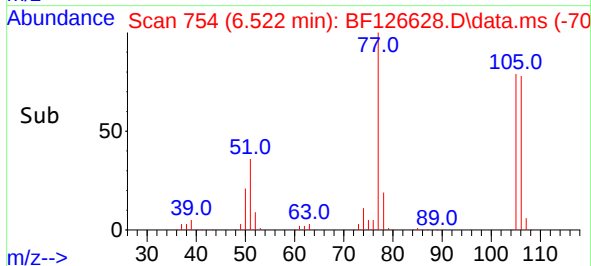
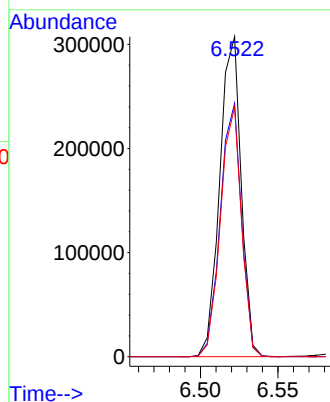
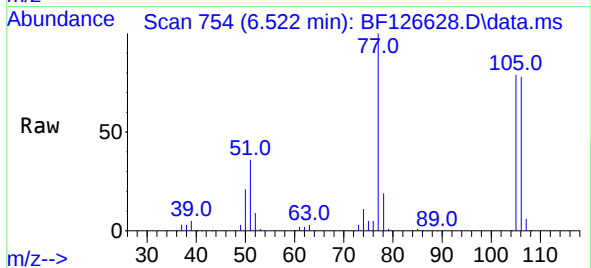
SSTDCCC040

Tgt Ion: 77 Resp: 29520
Ion Ratio Lower Upper
77 100
105 79.1 74.9 114.9
106 78.0 72.4 112.4

Manual Integrations

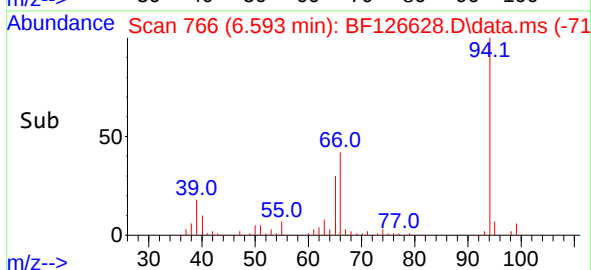
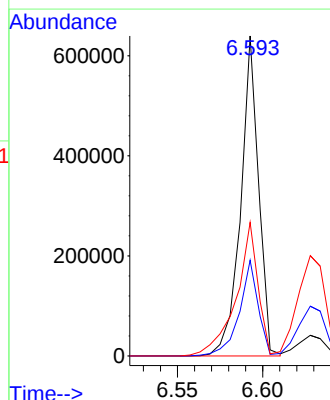
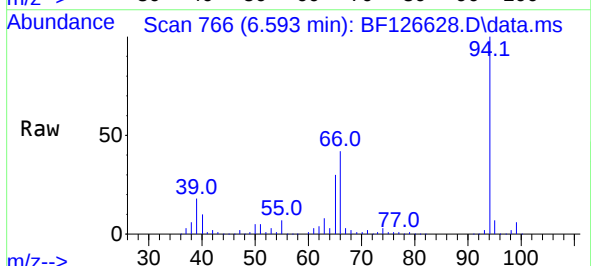
APPROVED

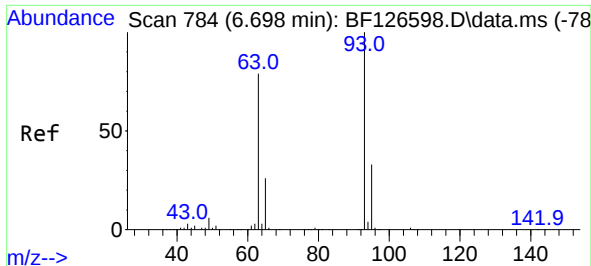
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#10
Phenol
Concen: 37.779 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Tgt Ion: 94 Resp: 466894
Ion Ratio Lower Upper
94 100
65 29.9 7.2 47.2
66 41.7 14.5 54.5





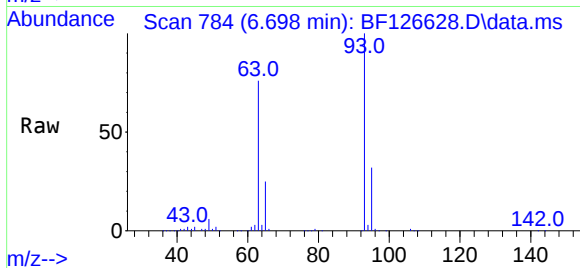
#11
bis(2-Chloroethyl)ether
Concen: 38.339 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

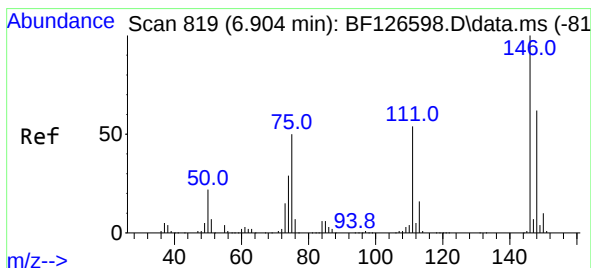
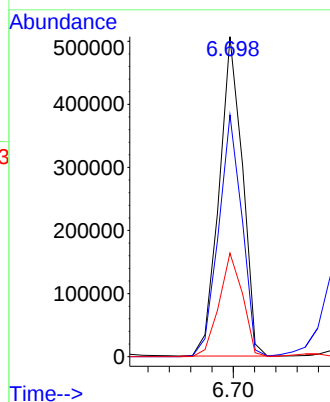
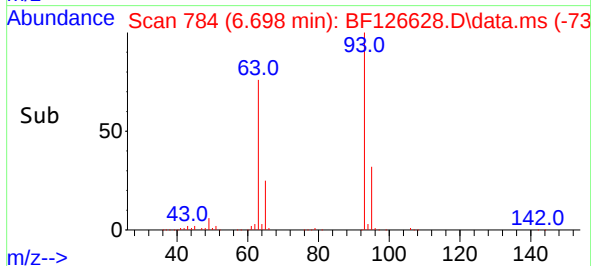


Tgt Ion: 93 Resp: 384490
Ion Ratio Lower Upper
93 100
63 75.6 60.5 100.5
95 32.4 12.9 52.9

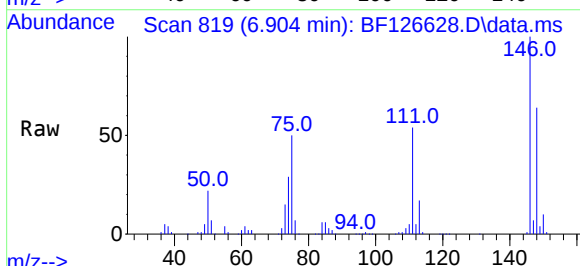
Manual Integrations

APPROVED

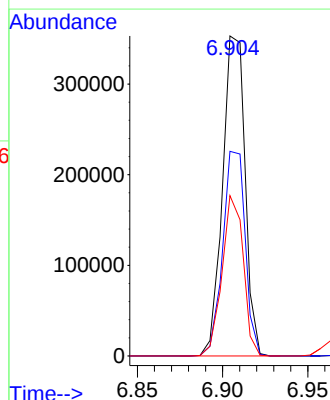
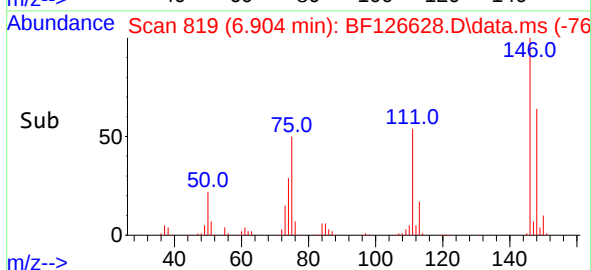
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

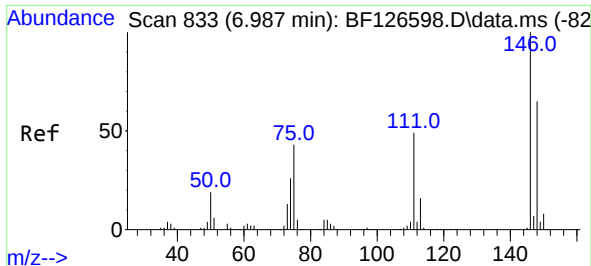


#12
1,3-Dichlorobenzene
Concen: 38.115 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



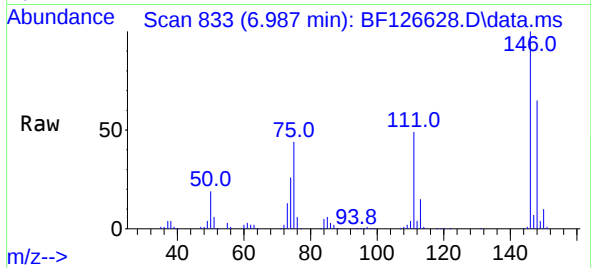
Tgt Ion:146 Resp: 324573
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
75 50.1 28.4 42.6#





#13
1,4-Dichlorobenzene
Concen: 38.183 ng
RT: 6.987 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

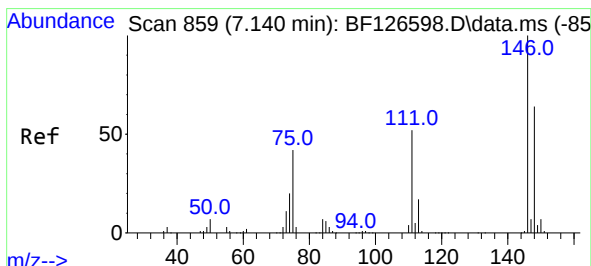
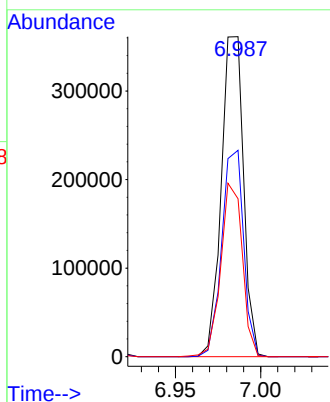
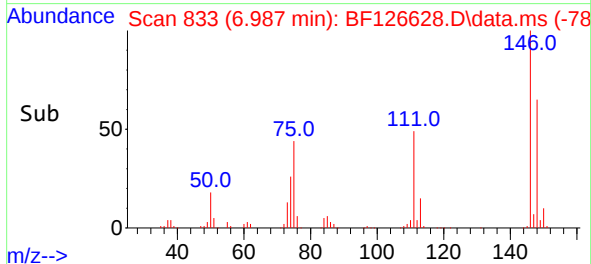
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



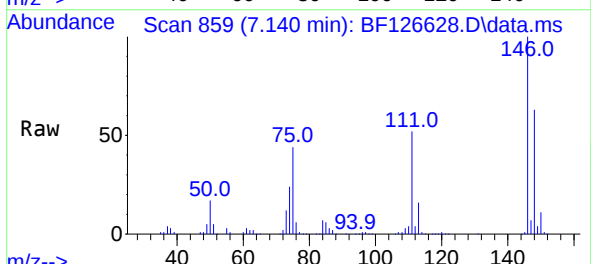
Tgt Ion:146 Resp: 328354
Ion Ratio Lower Upper
146 100
148 64.5 49.8 74.6
111 49.3 36.1 54.1

Manual Integrations
APPROVED

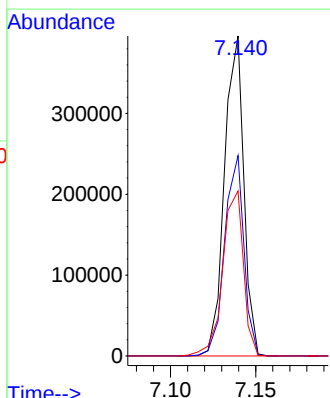
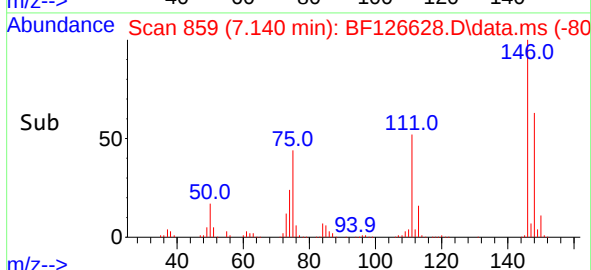
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

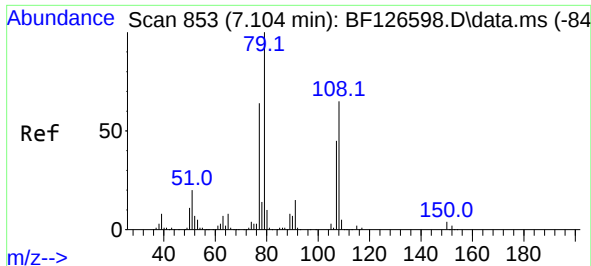


#14
1,2-Dichlorobenzene
Concen: 38.403 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion:146 Resp: 311332
Ion Ratio Lower Upper
146 100
148 62.6 51.6 77.4
111 51.6 40.2 60.2





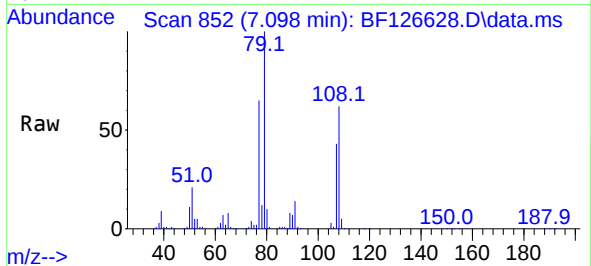
#15
Benzyl Alcohol
Concen: 37.997 ng
RT: 7.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

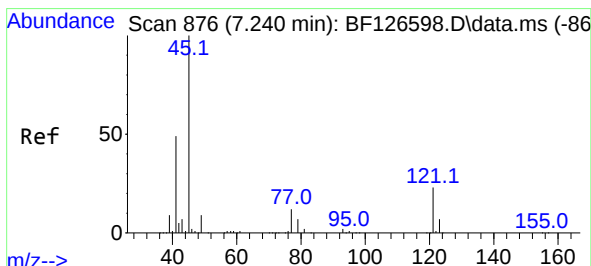
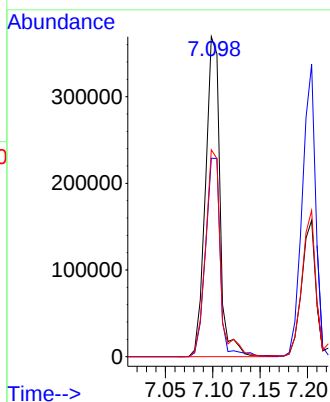


Tgt Ion: 79 Resp: 393622
Ion Ratio Lower Upper
79 100
108 62.0 63.2 94.8
77 64.7 49.4 74.2

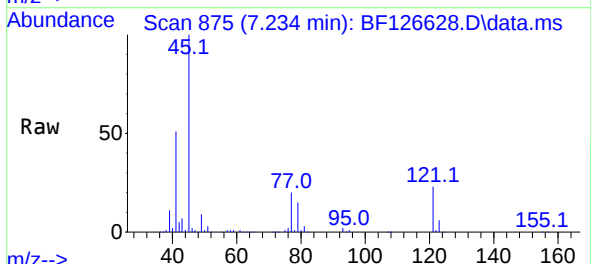
Manual Integrations

APPROVED

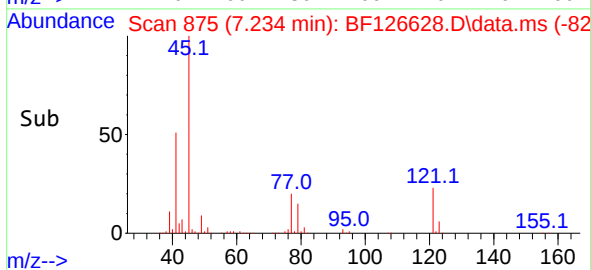
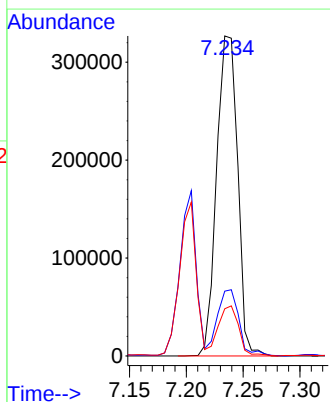
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

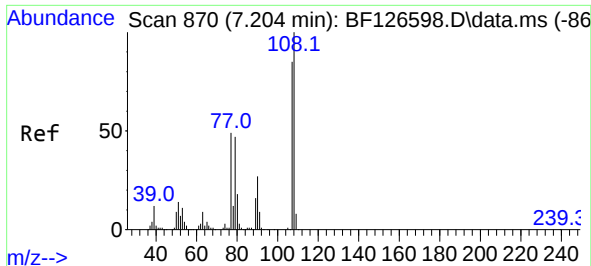


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.772 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion: 45 Resp: 420740
Ion Ratio Lower Upper
45 100
77 20.2 0.0 32.4
79 14.8 0.0 29.8





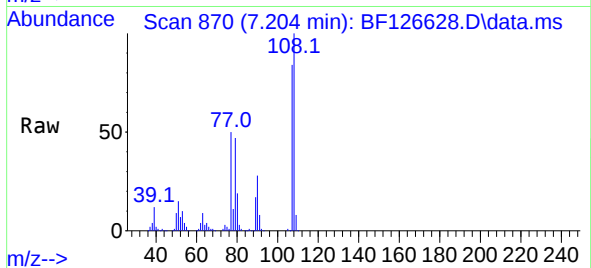
#17
2-Methylphenol
Concen: 37.397 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

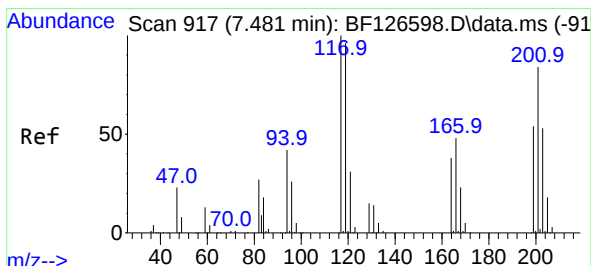
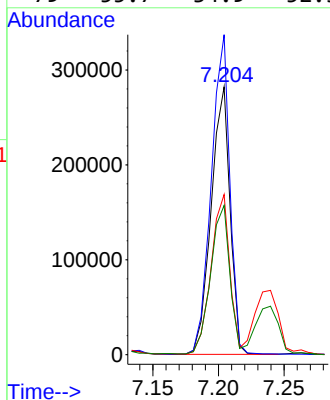
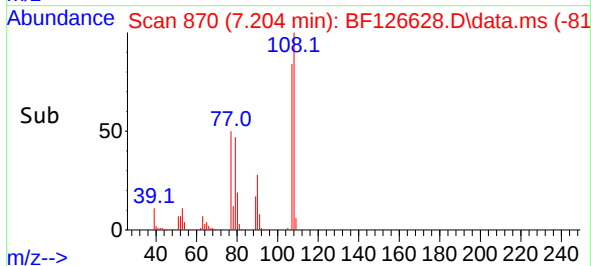


Tgt Ion:107 Resp: 282030
Ion Ratio Lower Upper
107 100
108 119.5 93.4 140.0
77 59.8 36.1 54.1
79 55.7 34.9 52.3

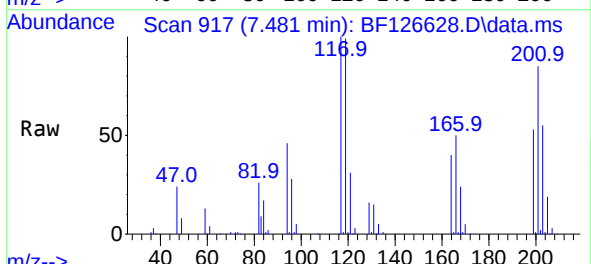
Manual Integrations

APPROVED

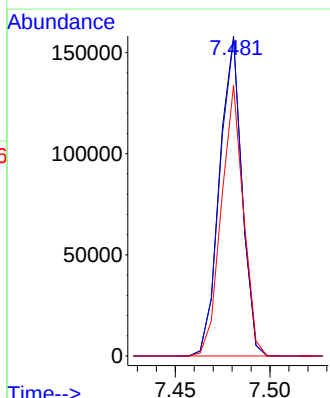
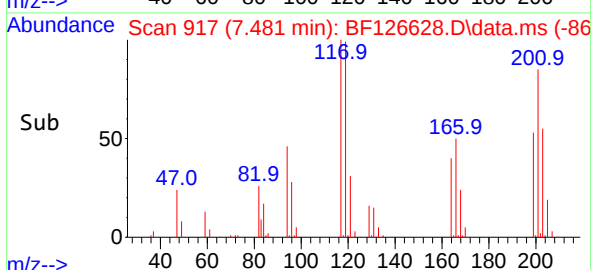
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

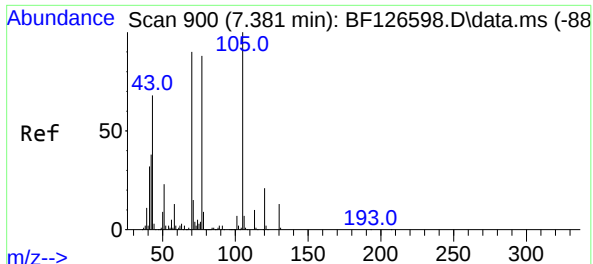


#18
Hexachloroethane
Concen: 37.445 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion:117 Resp: 130017
Ion Ratio Lower Upper
117 100
119 99.1 75.4 113.0
201 84.6 56.8 85.2





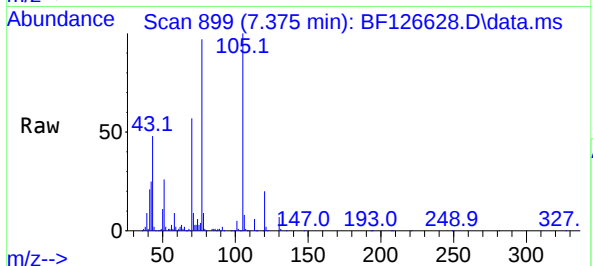
#19
n-Nitroso-di-n-propylamine
Concen: 36.827 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

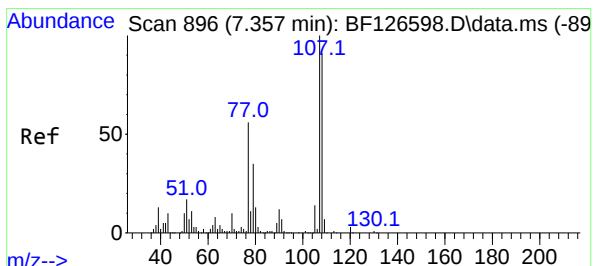
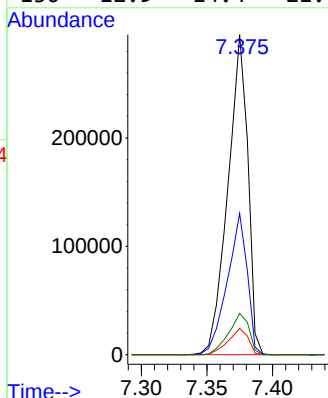
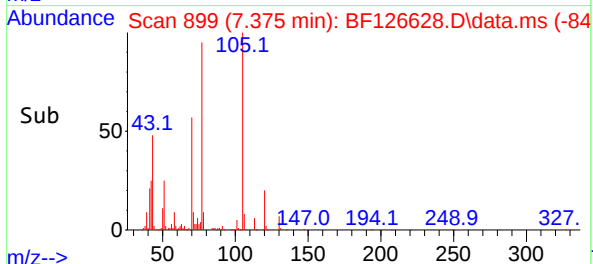


Tgt Ion: 70 Resp: 31231
Ion Ratio Lower Upper
70 100
42 44.2 45.8 68.8
101 8.2 6.9 10.3
130 12.9 14.4 21.6#

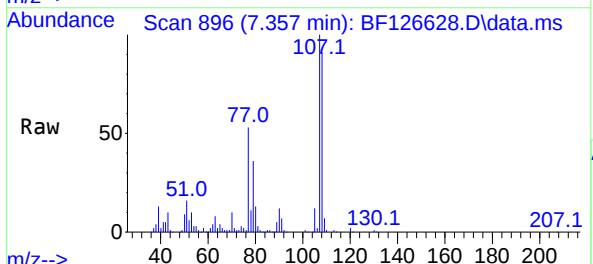
Manual Integrations

APPROVED

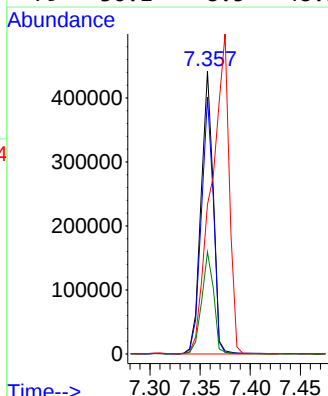
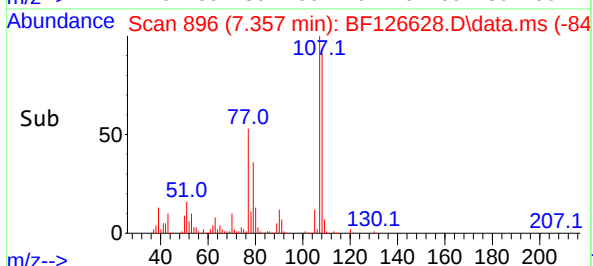
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

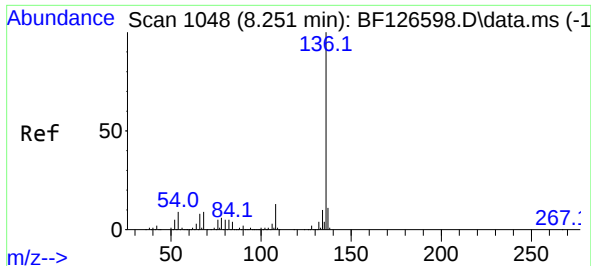


#20
3+4-Methylphenols
Concen: 38.418 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion:107 Resp: 375673
Ion Ratio Lower Upper
107 100
108 90.8 72.4 112.4
77 52.9 83.8 123.8#
79 36.1 8.5 48.5





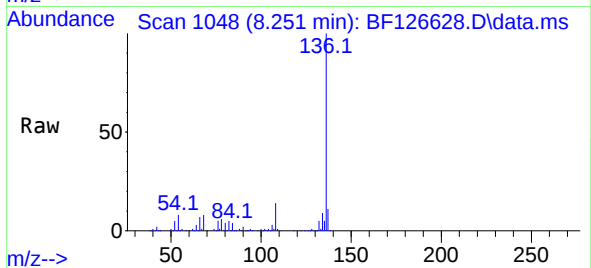
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



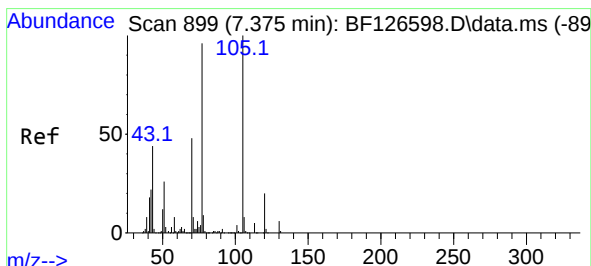
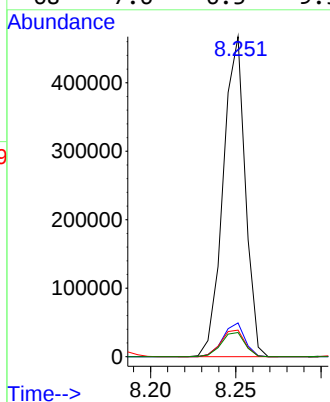
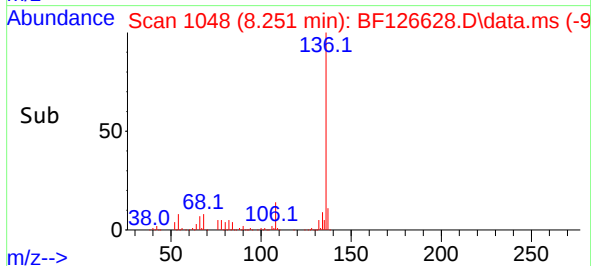
Tgt Ion:136 Resp: 421558

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.3	7.8	11.6
68	7.6	6.3	9.5

Manual Integrations

APPROVED

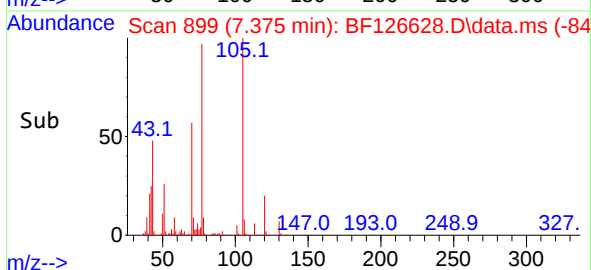
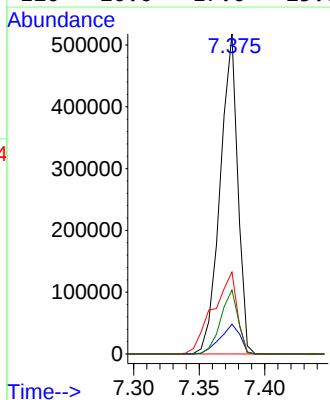
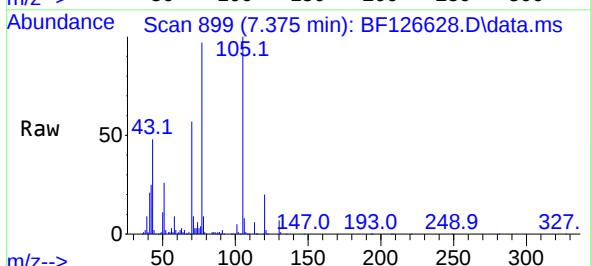
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

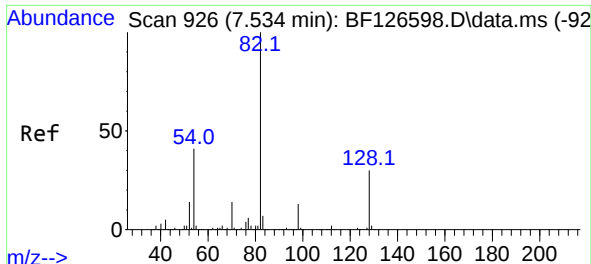


#22
Acetophenone
Concen: 37.085 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Tgt Ion:105 Resp: 481785

Ion	Ratio	Lower	Upper
105	100		
71	9.3	5.4	8.0#
51	25.6	27.4	41.0#
120	20.0	17.0	25.6





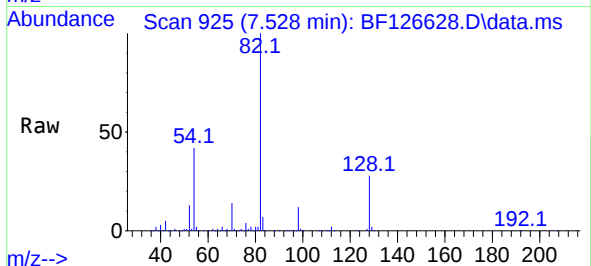
#23
Nitrobenzene-d5
Concen: 82.282 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

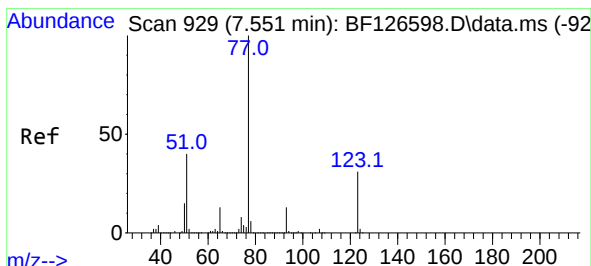
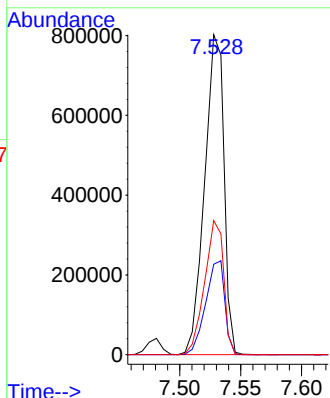
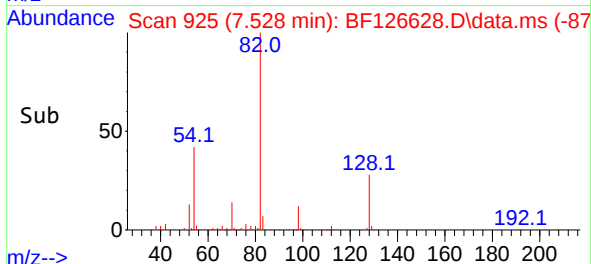
SSTDCCC040



Tgt Ion: 82 Resp: 88619
Ion Ratio Lower Upper
82 100
128 28.2 32.7 49.1
54 41.9 41.7 62.5

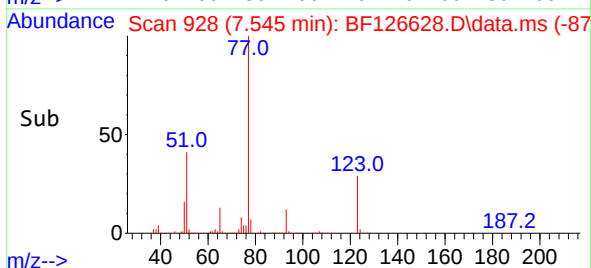
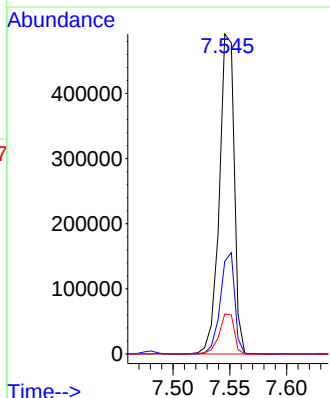
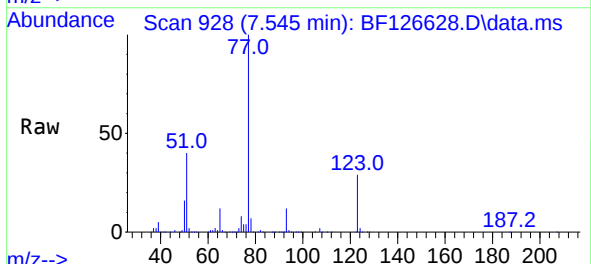
Manual Integrations
APPROVED

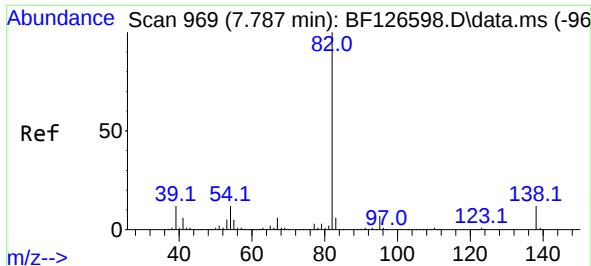
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#24
Nitrobenzene
Concen: 40.389 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Tgt Ion: 77 Resp: 449058
Ion Ratio Lower Upper
77 100
123 29.0 34.6 52.0
65 12.5 10.6 15.8





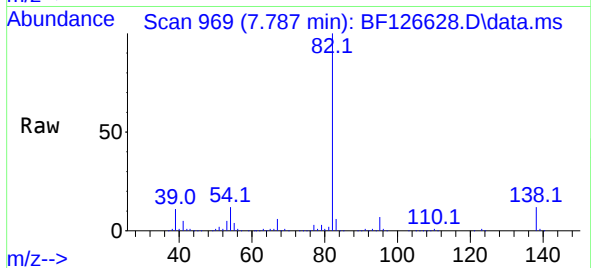
#25
Isophorone
Concen: 37.429 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

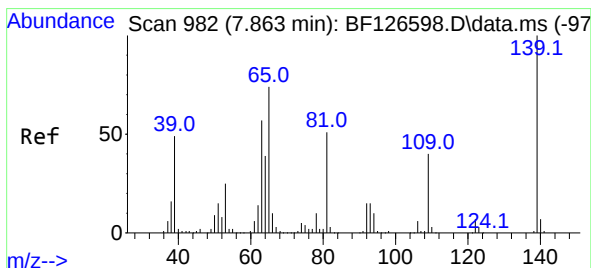
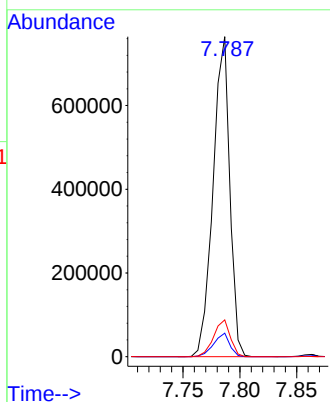
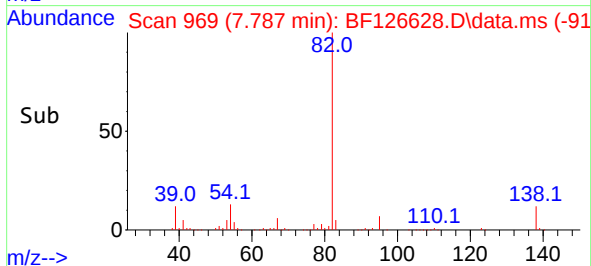


Tgt Ion: 82 Resp: 781785
Ion Ratio Lower Upper
82 100
95 7.4 5.0 7.4
138 11.5 12.3 18.5

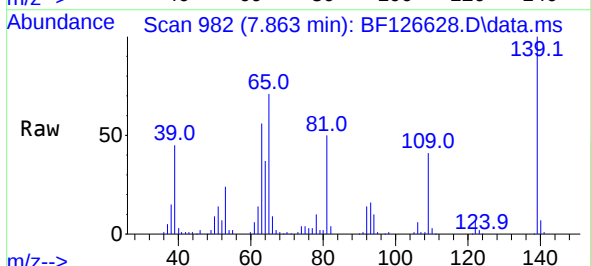
Manual Integrations

APPROVED

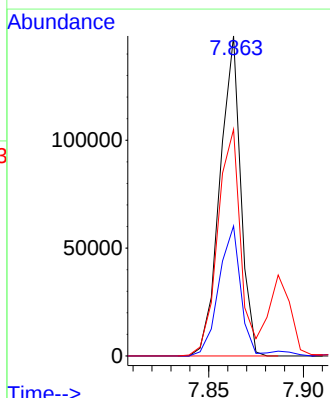
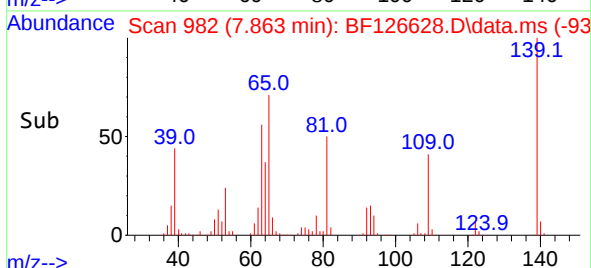
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

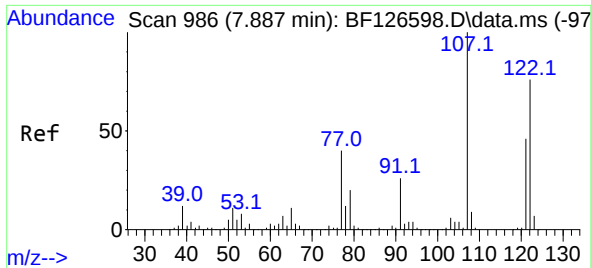


#26
2-Nitrophenol
Concen: 39.095 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion:139 Resp: 113390
Ion Ratio Lower Upper
139 100
109 40.6 20.0 30.0#
65 70.8 40.8 61.2#





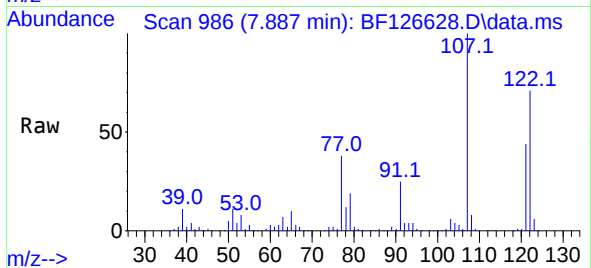
#27
2,4-Dimethylphenol
Concen: 36.486 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

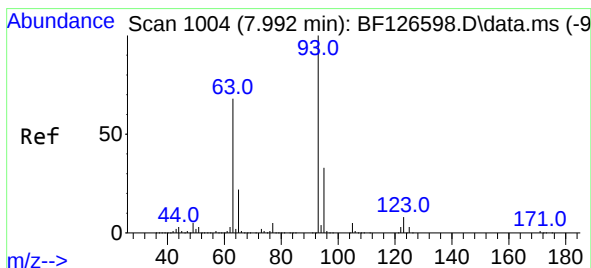
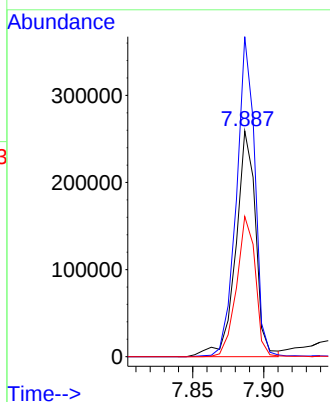
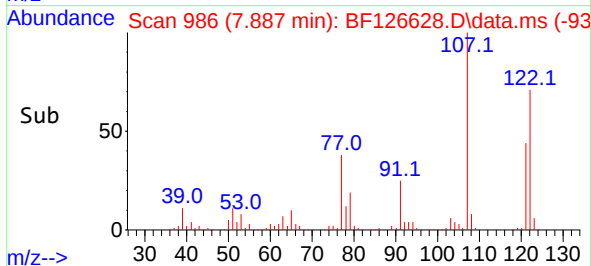


Tgt Ion:122 Resp: 25113
Ion Ratio Lower Upper
122 100
107 141.8 91.2 136.8
121 62.1 44.4 66.6

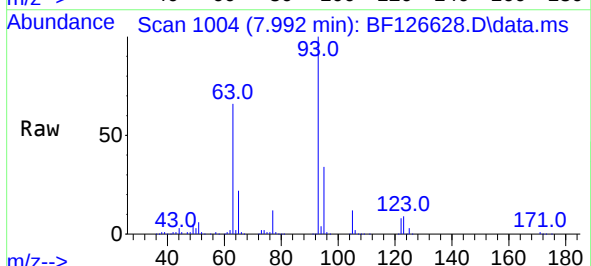
Manual Integrations

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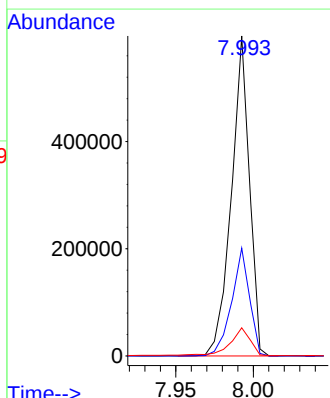
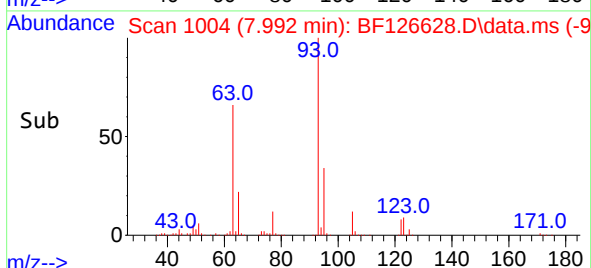
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

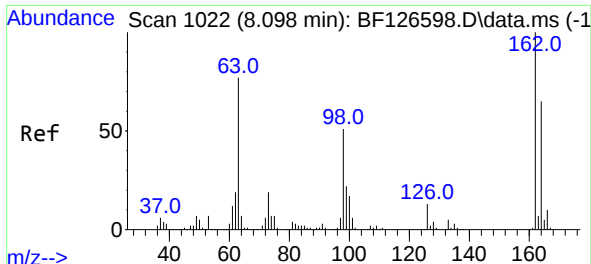


#28
bis(2-Chloroethoxy)methane
Concen: 37.163 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion: 93 Resp: 484115
Ion Ratio Lower Upper
93 100
95 33.7 25.4 38.2
123 8.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 37.798 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF126628.D

Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 246784

Ion Ratio Lower Upper

162 100

164 64.7 43.8 83.8

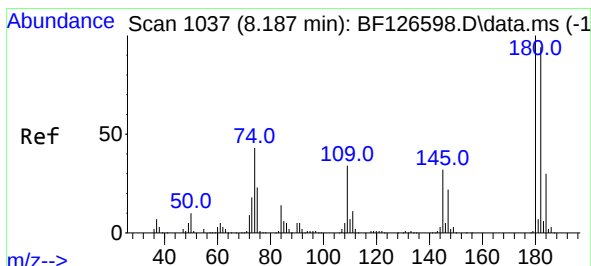
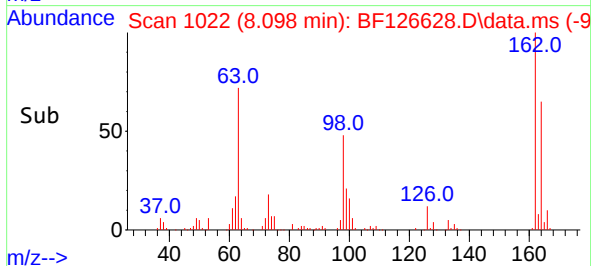
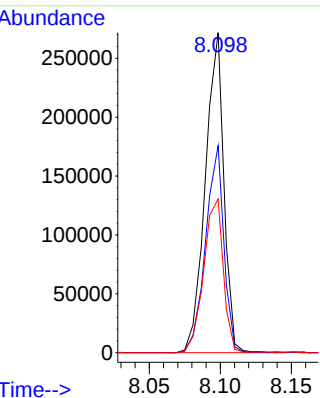
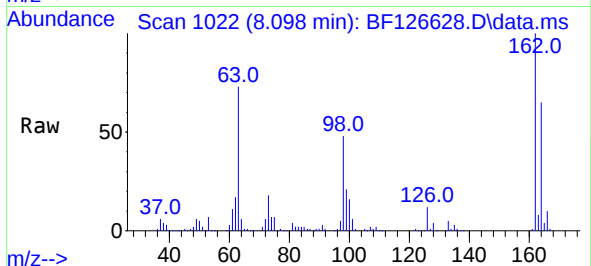
98 48.0 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2022

Supervised By :Jagrut Upadhyay 01/25/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.909 ng

RT: 8.187 min Scan# 1037

Delta R.T. 0.000 min

Lab File: BF126628.D

Acq: 24 Jan 2022 09:55

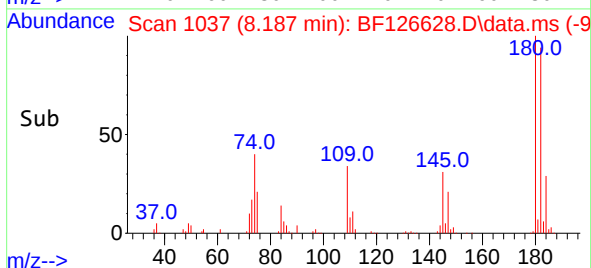
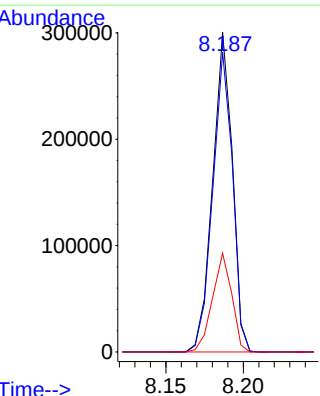
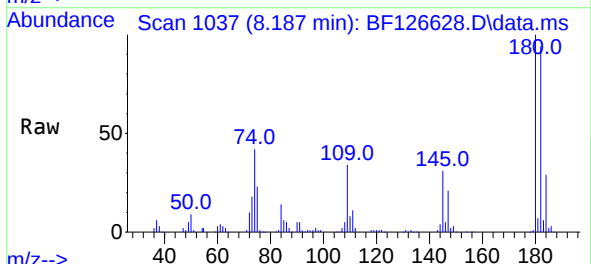
Tgt Ion:180 Resp: 265424

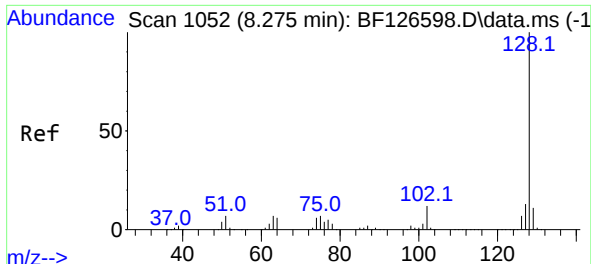
Ion Ratio Lower Upper

180 100

182 93.7 75.5 113.3

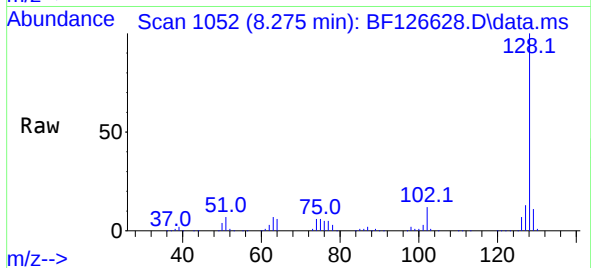
145 30.8 26.2 39.2





#31
Naphthalene
Concen: 37.515 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

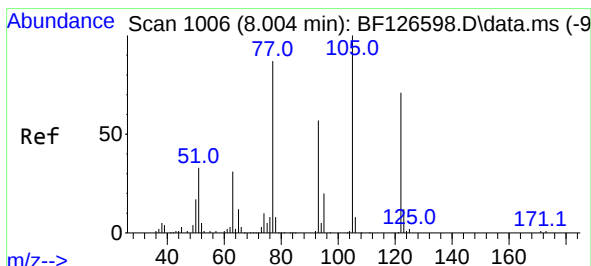
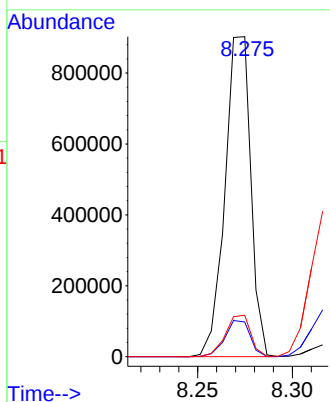
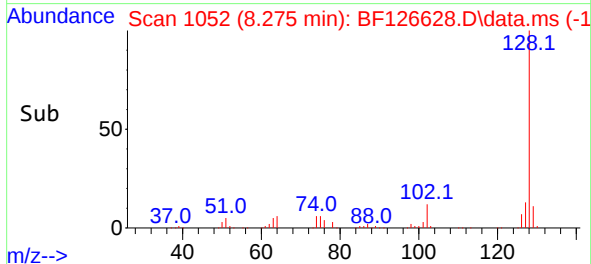
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 854350
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.3 15.5

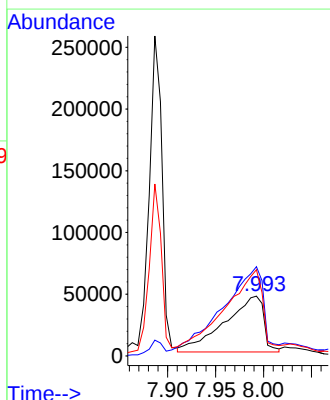
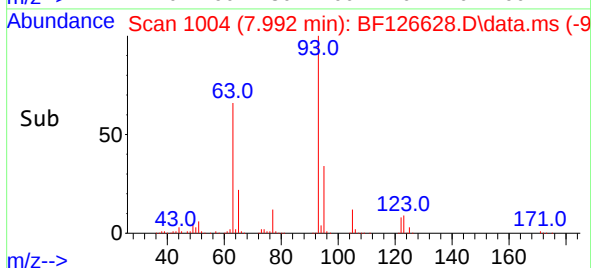
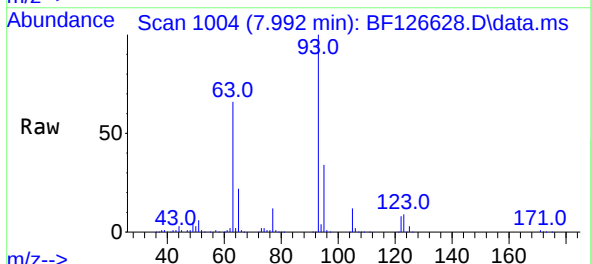
Manual Integrations
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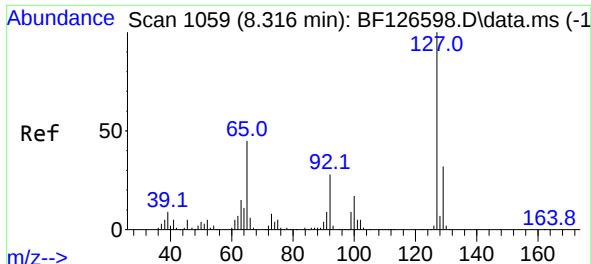
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#32
Benzoic acid
Concen: 32.980 ng m
RT: 7.992 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Tgt Ion:122 Resp: 128769
Ion Ratio Lower Upper
122 100
105 149.4 101.0 141.0#
77 144.2 74.5 114.5#





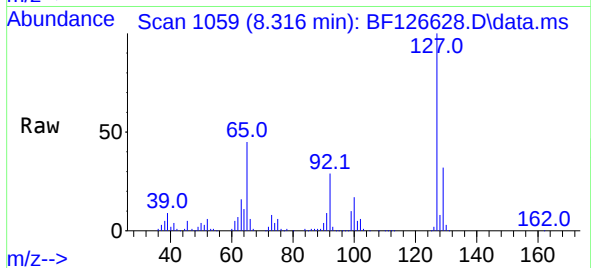
#33
4-Chloroaniline
Concen: 37.833 ng
RT: 8.316 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

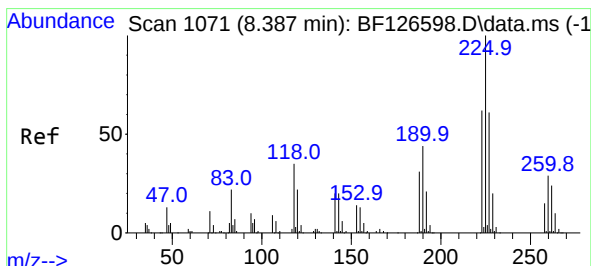
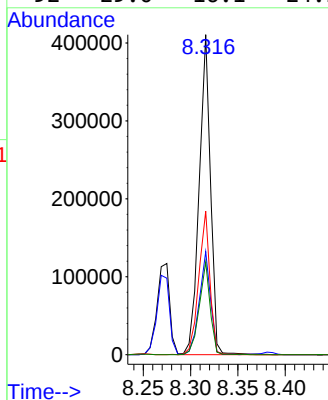
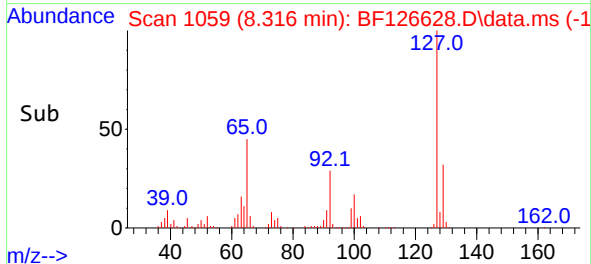


Tgt Ion:127 Resp: 344235
Ion Ratio Lower Upper
127 100
129 32.2 26.5 39.7
65 44.8 26.6 39.8
92 29.0 16.1 24.1#

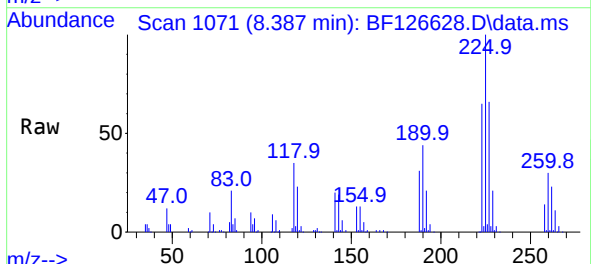
Manual Integrations

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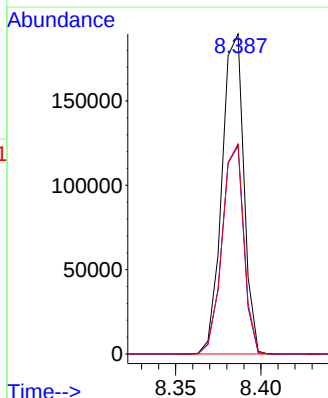
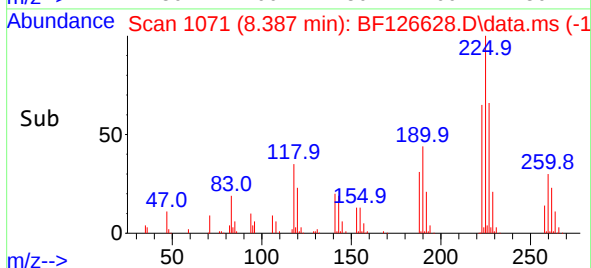
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

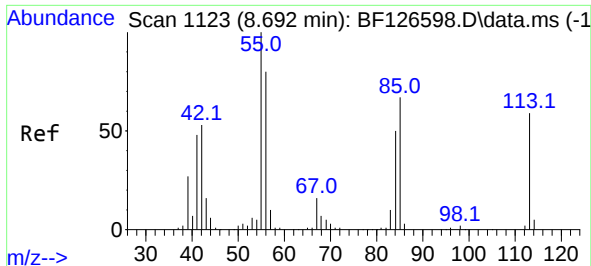


#34
Hexachlorobutadiene
Concen: 38.038 ng
RT: 8.387 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



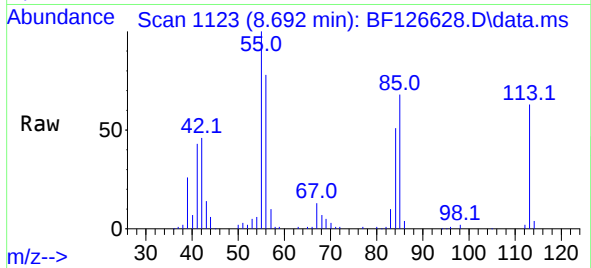
Tgt Ion:225 Resp: 169411
Ion Ratio Lower Upper
225 100
223 65.1 48.6 73.0
227 65.7 51.4 77.0





#35
Caprolactam
Concen: 40.406 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

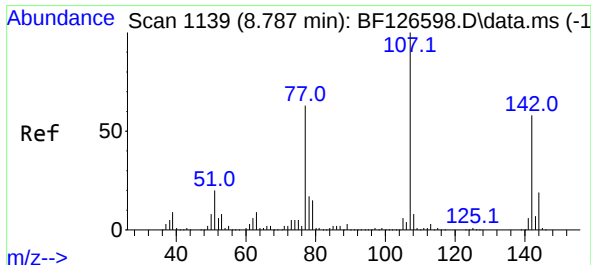
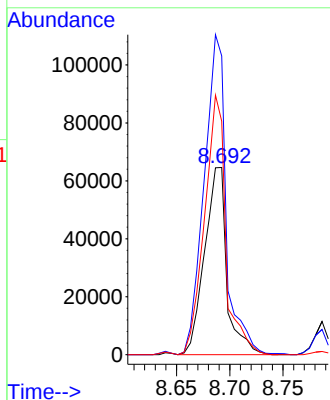
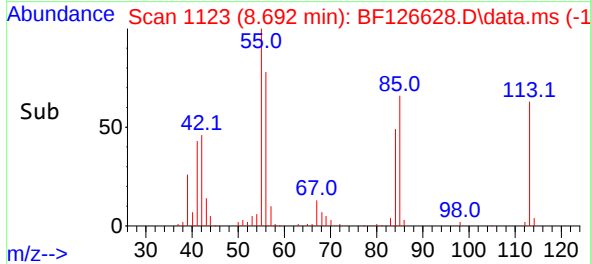
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



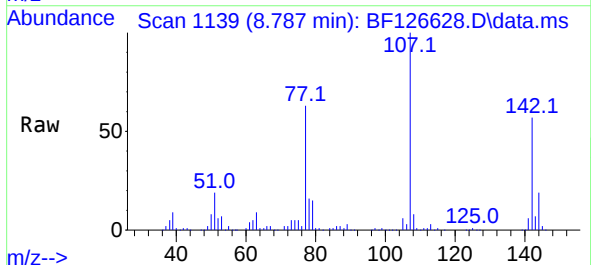
Tgt Ion:113 Resp: 94209
Ion Ratio Lower Upper
113 100
55 159.6 183.9 223.9
56 124.7 129.9 169.9

Manual Integrations
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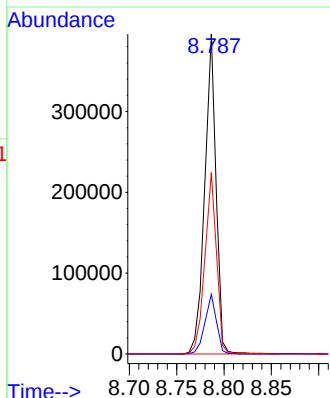
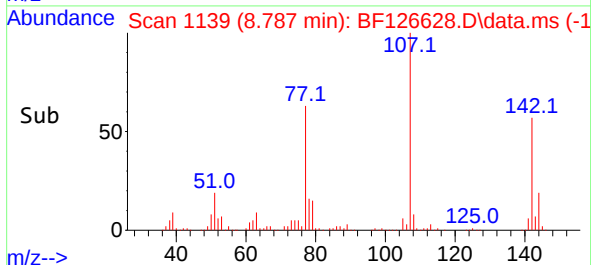
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

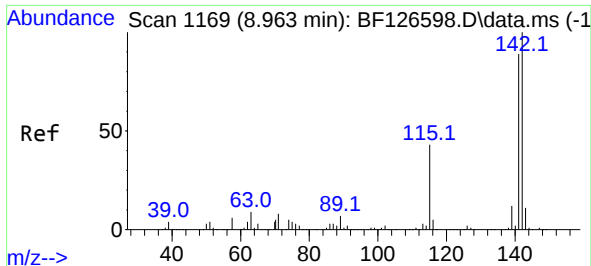


#36
4-Chloro-3-methylphenol
Concen: 38.624 ng
RT: 8.787 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion:107 Resp: 329774
Ion Ratio Lower Upper
107 100
144 18.6 18.5 27.7
142 56.7 58.1 87.1#





#37

2-Methylnaphthalene

Concen: 37.582 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF126628.D

Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 532260

Ion Ratio Lower Upper

142 100

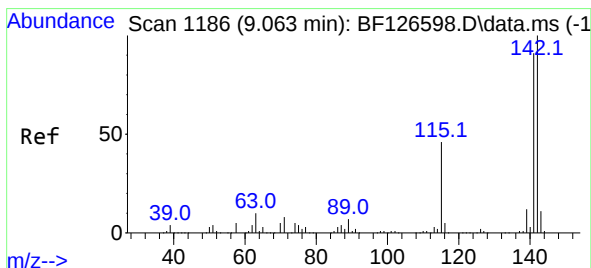
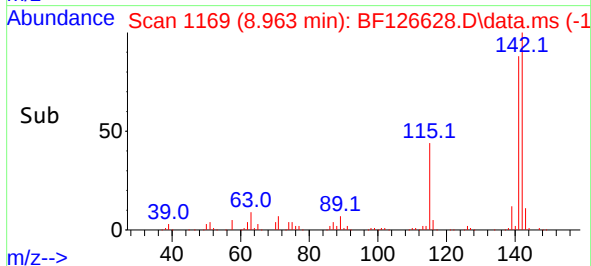
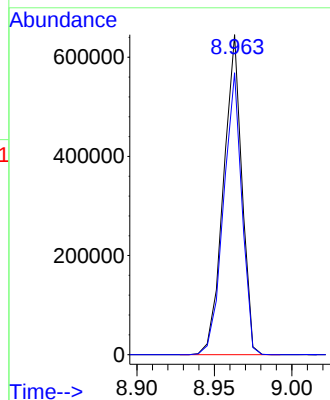
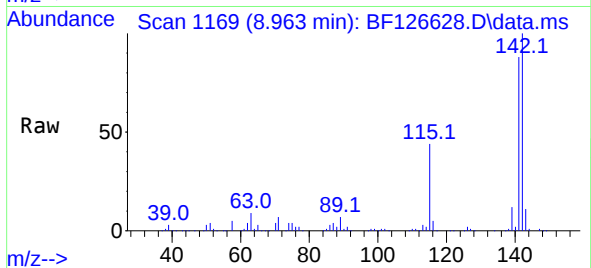
141 88.1 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/25/2022

Supervised By :Jagrut Upadhyay 01/25/2022



#38

1-Methylnaphthalene

Concen: 37.277 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF126628.D

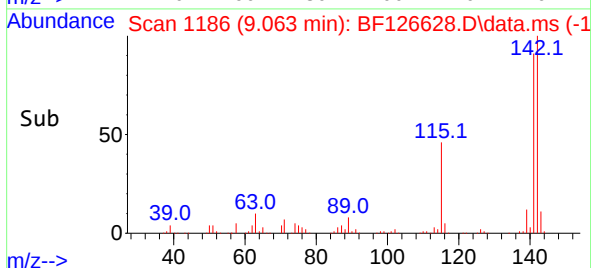
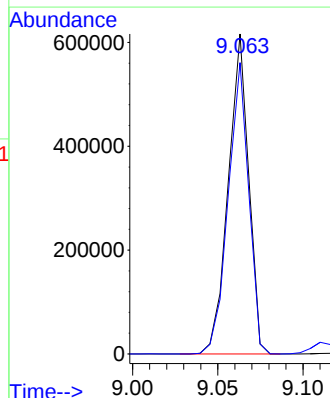
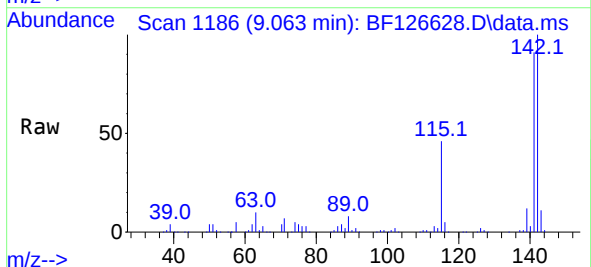
Acq: 24 Jan 2022 09:55

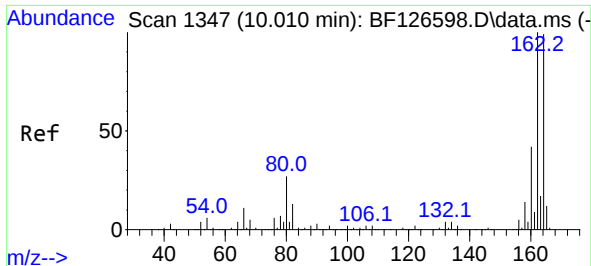
Tgt Ion:142 Resp: 511716

Ion Ratio Lower Upper

142 100

141 91.1 72.1 108.1





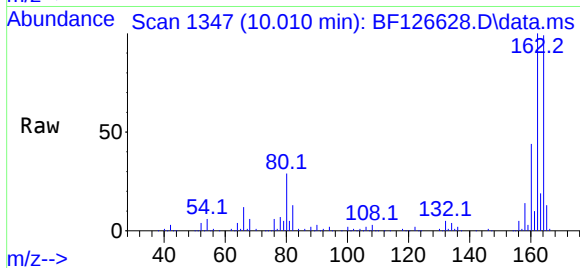
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

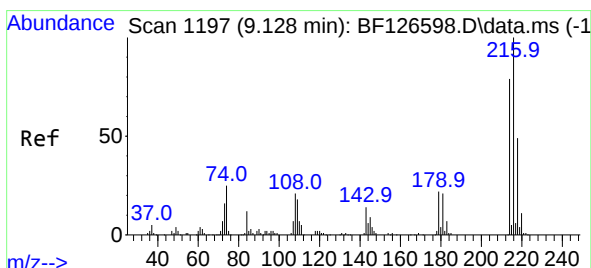
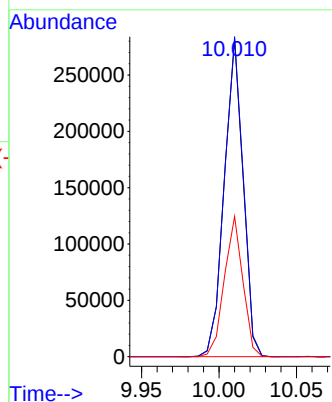
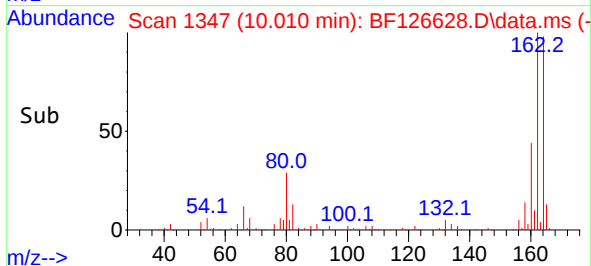


Tgt Ion:164 Resp: 23808
Ion Ratio Lower Upper
164 100
162 100.8 81.4 122.0
160 44.2 36.6 54.8

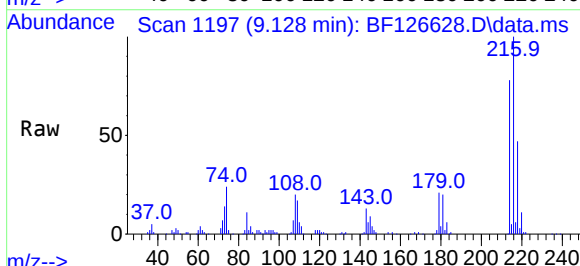
Manual Integrations

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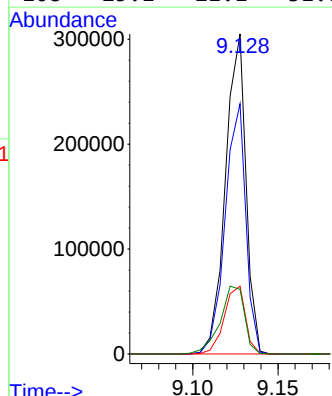
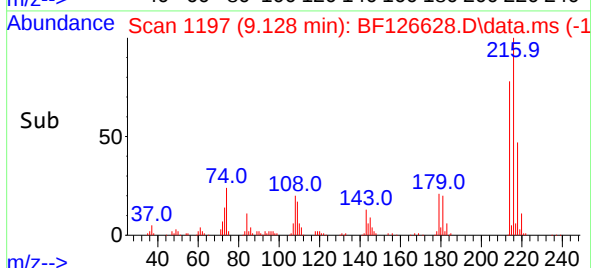
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

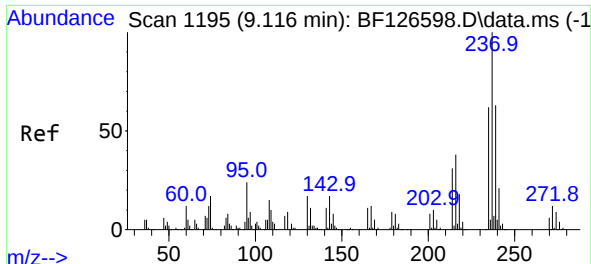


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.282 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion:216 Resp: 255639
Ion Ratio Lower Upper
216 100
214 78.6 64.6 96.8
179 21.9 19.5 29.3
108 25.1 21.1 31.7





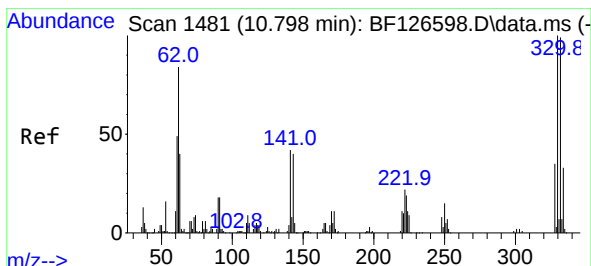
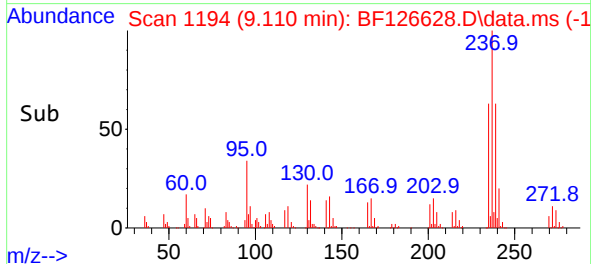
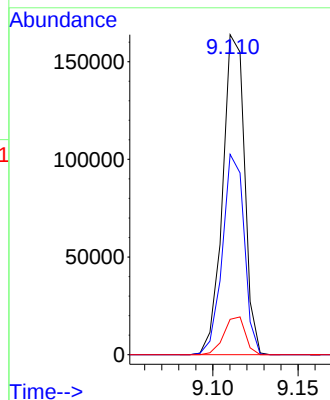
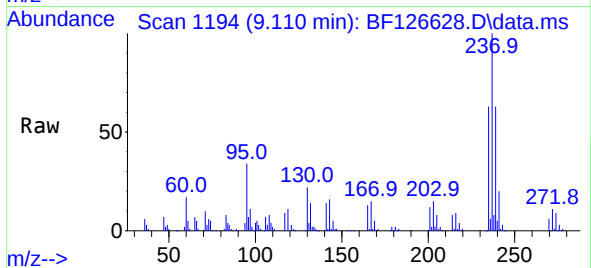
#41
Hexachlorocyclopentadiene
Concen: 36.072 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 14666
Ion Ratio Lower Upper
237 100
235 62.6 38.9 78.9
272 11.0 0.0 33.5

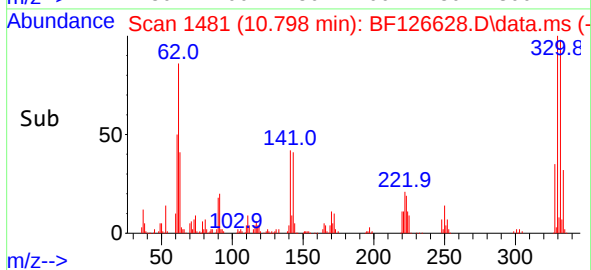
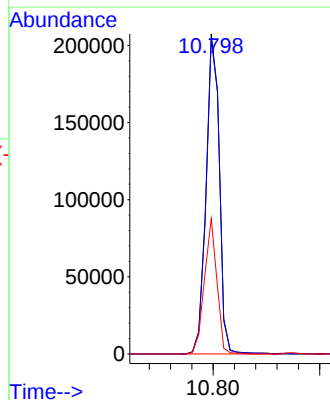
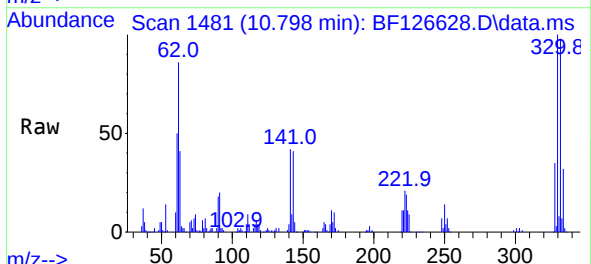
Manual Integrations
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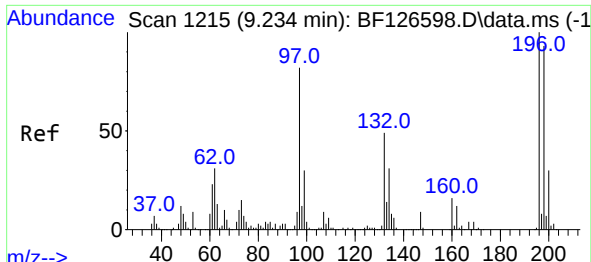
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#42
2,4,6-Tribromophenol
Concen: 80.849 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Tgt Ion:330 Resp: 180137
Ion Ratio Lower Upper
330 100
332 98.3 76.0 114.0
141 39.7 30.1 45.1





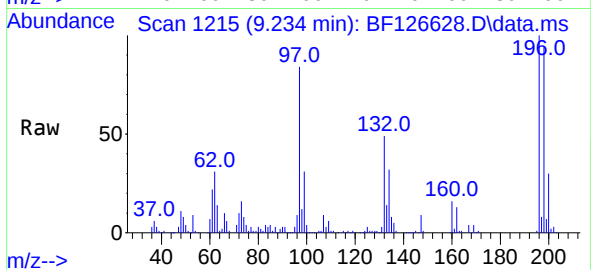
#43
2,4,6-Trichlorophenol
Concen: 37.519 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

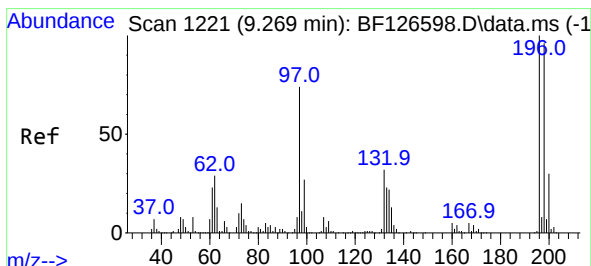
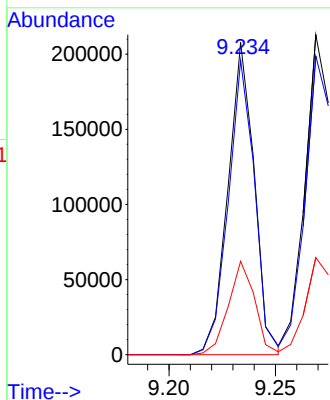
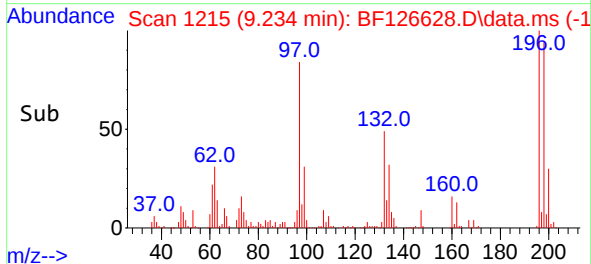


Tgt Ion:196 Resp: 17860
Ion Ratio Lower Upper
196 100
198 94.2 78.5 117.7
200 29.9 24.9 37.3

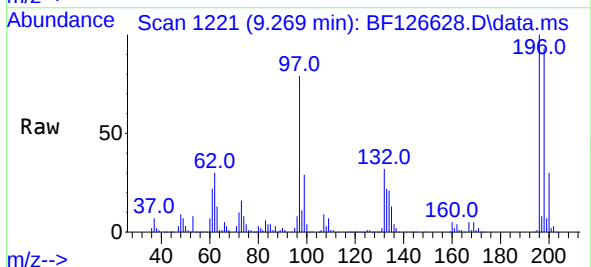
Manual Integrations

APPROVED

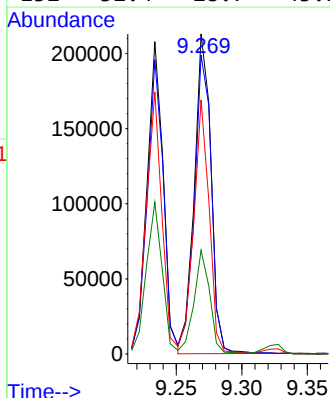
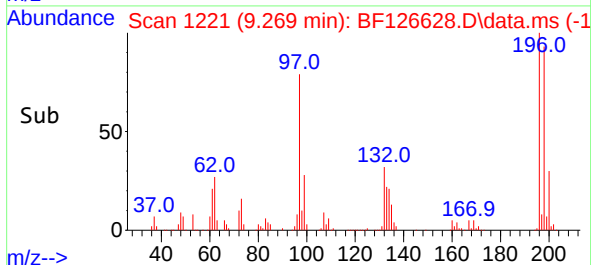
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

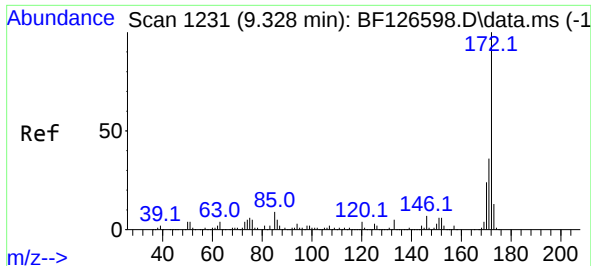


#44
2,4,5-Trichlorophenol
Concen: 38.279 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion:196 Resp: 188724
Ion Ratio Lower Upper
196 100
198 93.4 82.0 123.0
97 79.4 53.5 80.3
132 32.4 28.7 43.1





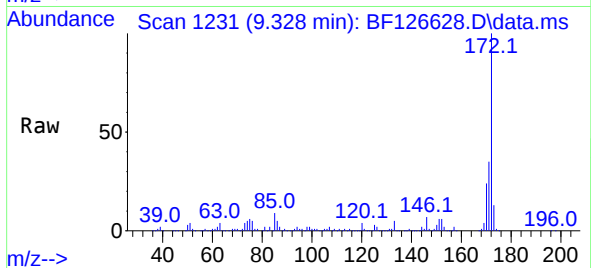
#45
2-Fluorobiphenyl
Concen: 73.810 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

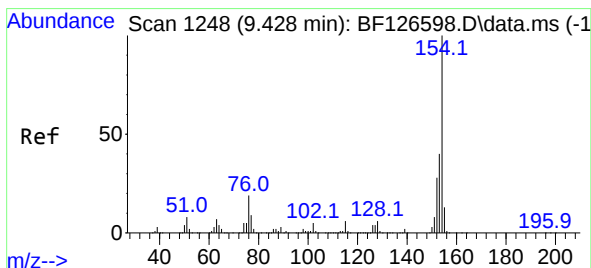
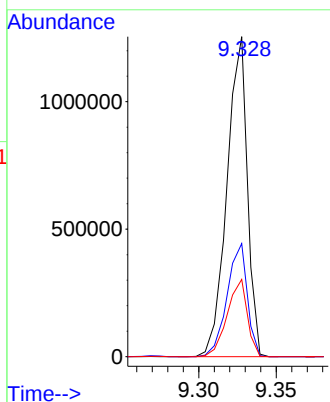
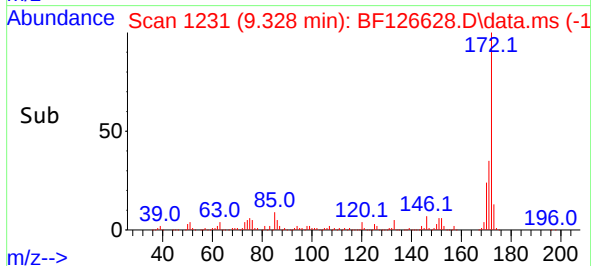


Tgt Ion:172 Resp: 1147430
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 24.2 19.0 28.6

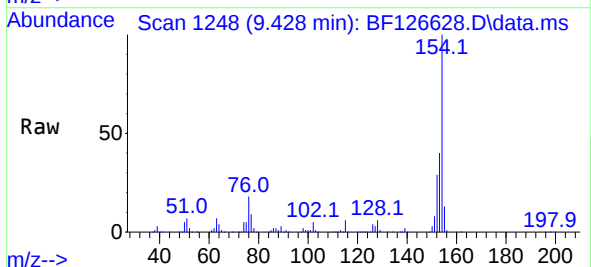
Manual Integrations

APPROVED

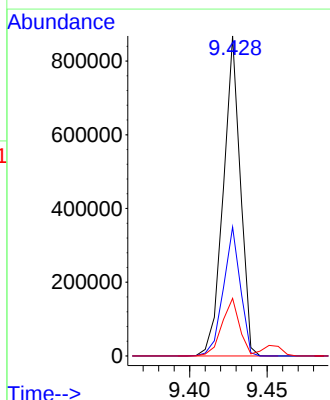
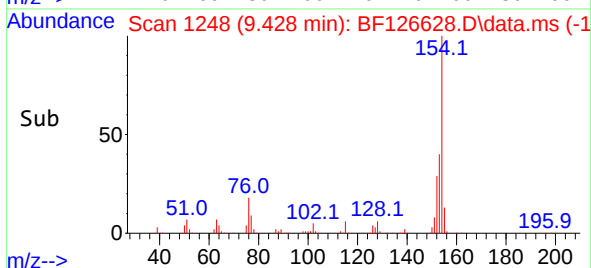
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

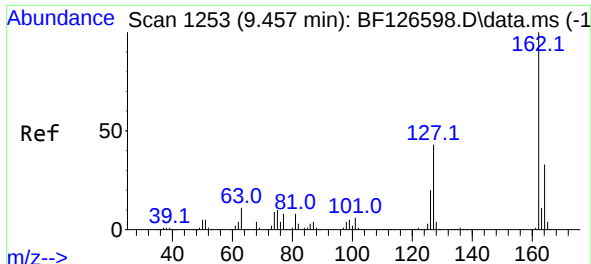


#46
1,1'-Biphenyl
Concen: 36.999 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion:154 Resp: 663637
Ion Ratio Lower Upper
154 100
153 40.3 19.0 59.0
76 18.0 0.0 34.5





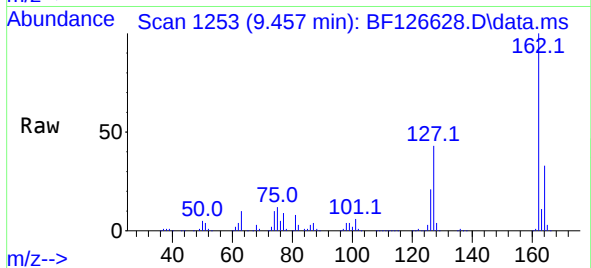
#47
2-Chloronaphthalene
Concen: 37.534 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

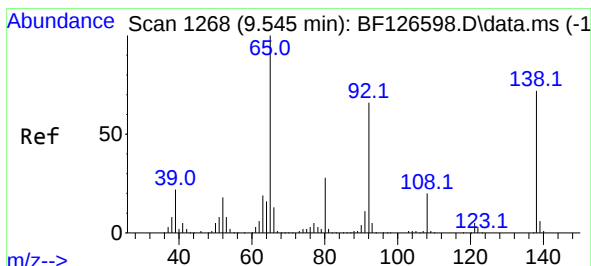
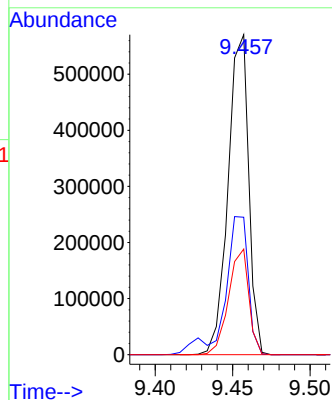
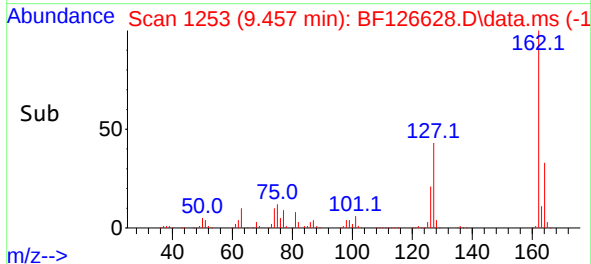


Tgt Ion:162 Resp: 528928
Ion Ratio Lower Upper
162 100
127 43.0 33.5 50.3
164 33.0 26.2 39.4

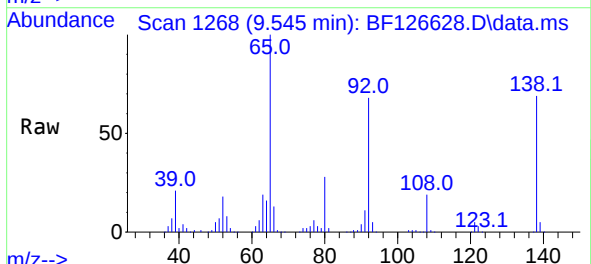
Manual Integrations

APPROVED

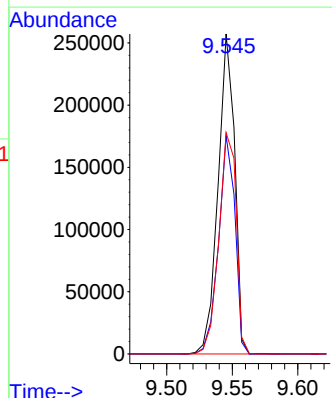
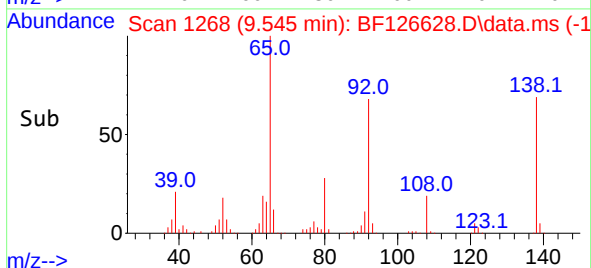
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

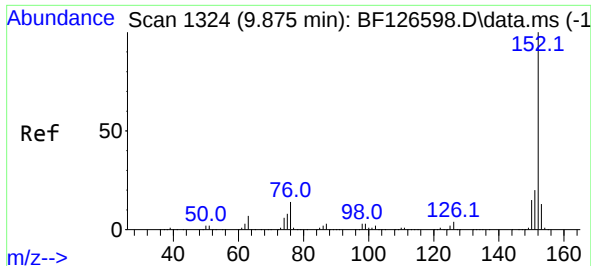


#48
2-Nitroaniline
Concen: 46.493 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion: 65 Resp: 226213
Ion Ratio Lower Upper
65 100
92 68.3 54.4 81.6
138 69.2 72.5 108.7#





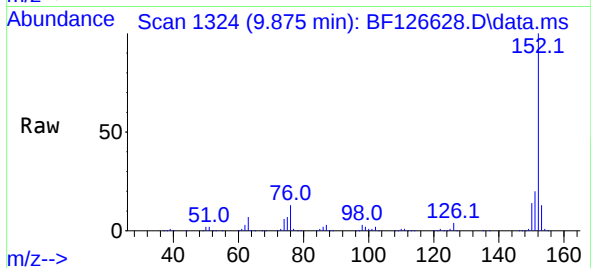
#49
Acenaphthylene
Concen: 37.472 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNF

ClientSampleId :

SSTDCCC040

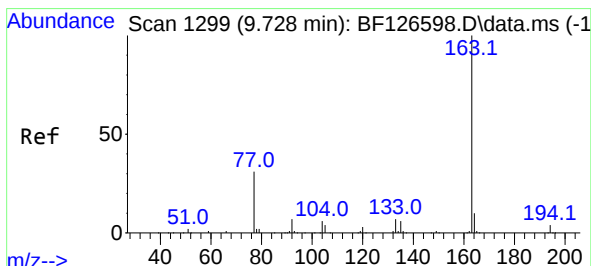
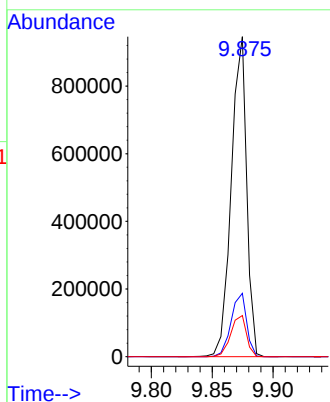
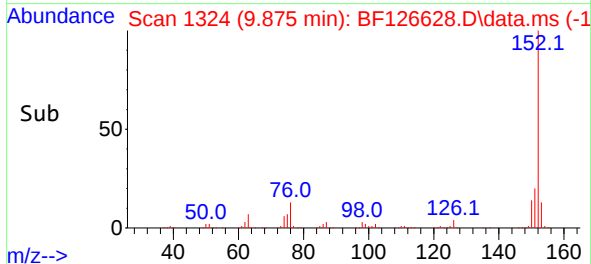


Tgt Ion:152 Resp: 82832
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.9 11.4 17.0

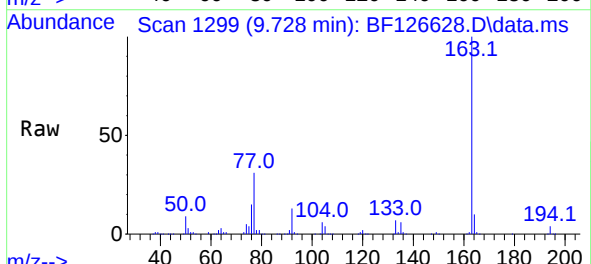
Manual Integrations

APPROVED

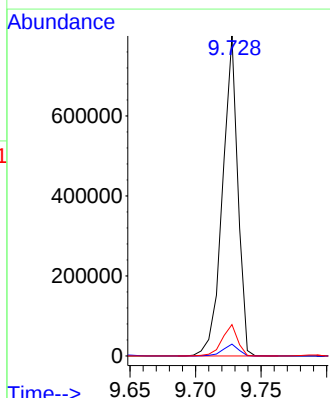
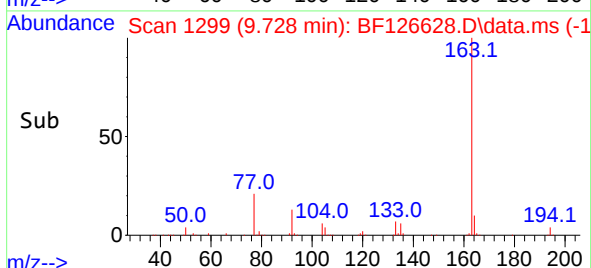
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

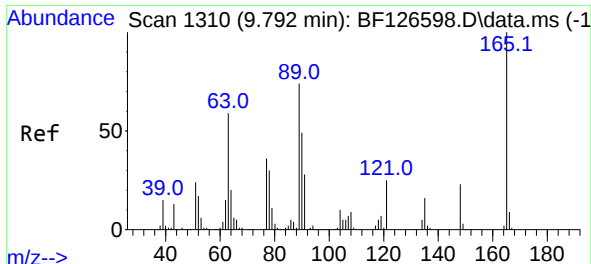


#50
Dimethylphthalate
Concen: 38.364 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion:163 Resp: 647811
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 9.8 7.8 11.8





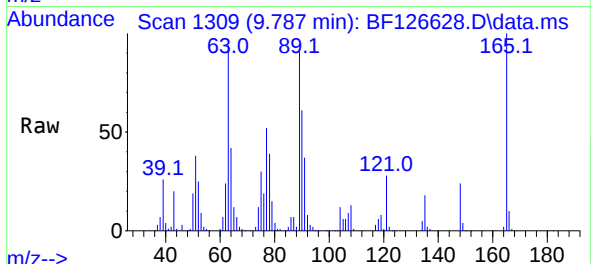
#51
2,6-Dinitrotoluene
Concen: 43.258 ng
RT: 9.787 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

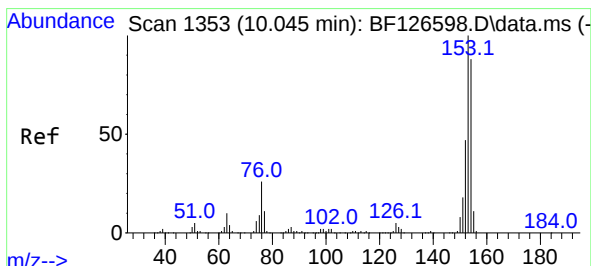
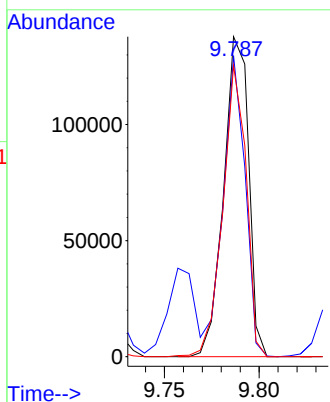
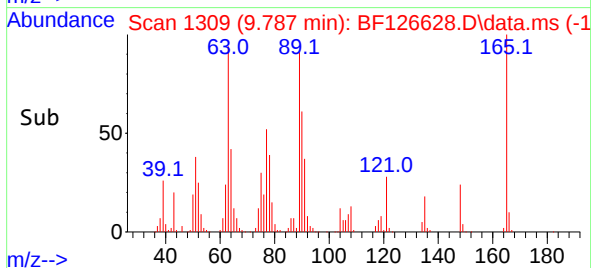


Tgt Ion:165 Resp: 12622
Ion Ratio Lower Upper
165 100
63 94.1 48.4 72.6
89 91.0 50.5 75.7

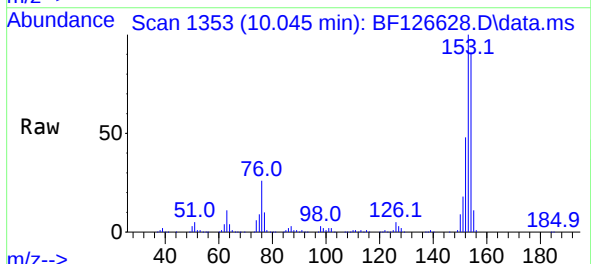
Manual Integrations

APPROVED

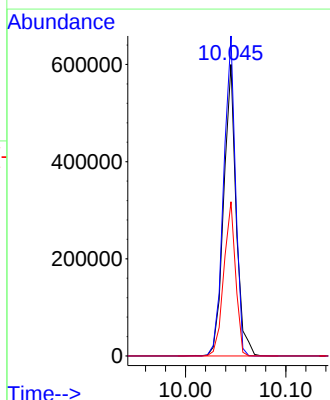
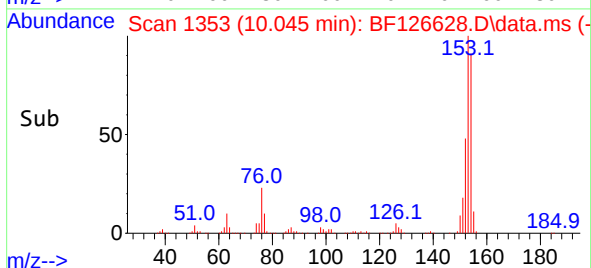
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

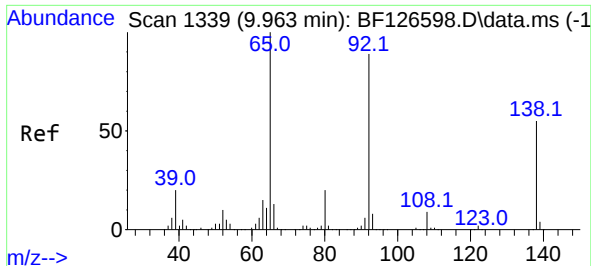


#52
Acenaphthene
Concen: 38.154 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion:154 Resp: 515618
Ion Ratio Lower Upper
154 100
153 109.8 87.8 131.6
152 52.9 39.4 59.2





#53
3-Nitroaniline
Concen: 45.034 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

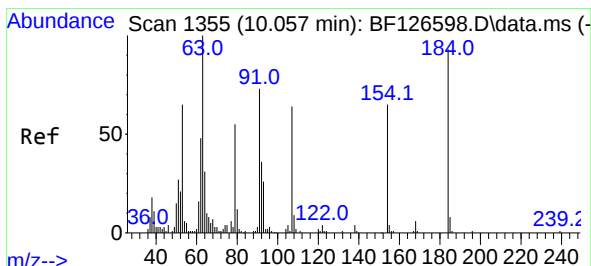
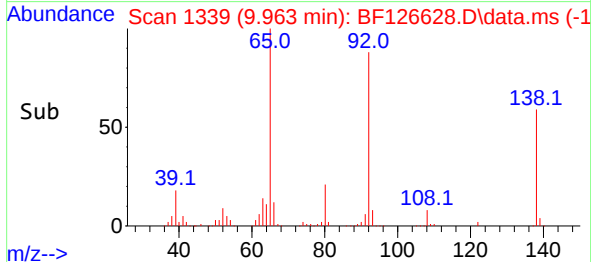
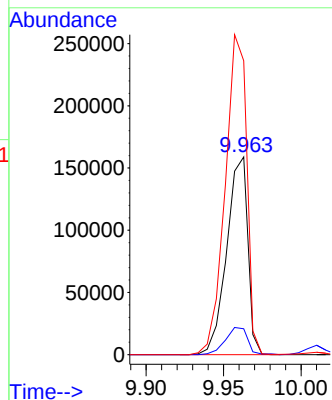
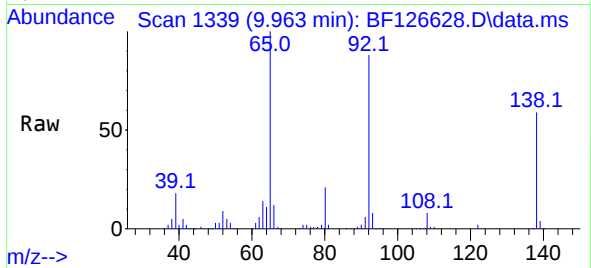
SSTDCCC040

Tgt Ion:138 Resp: 150238
Ion Ratio Lower Upper
138 100
108 13.1 8.6 13.0#
92 148.7 105.0 157.6

Manual Integrations

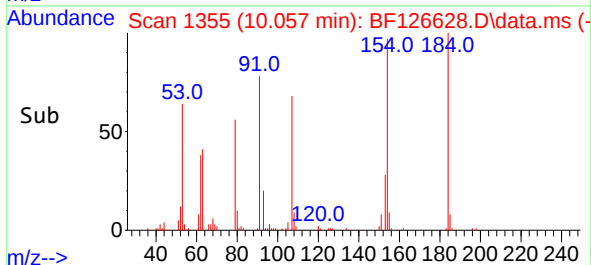
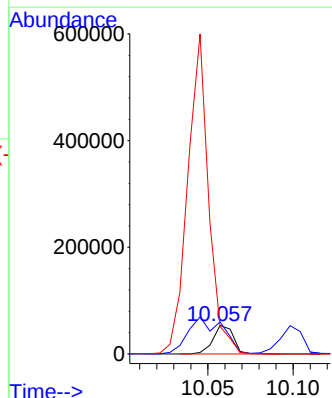
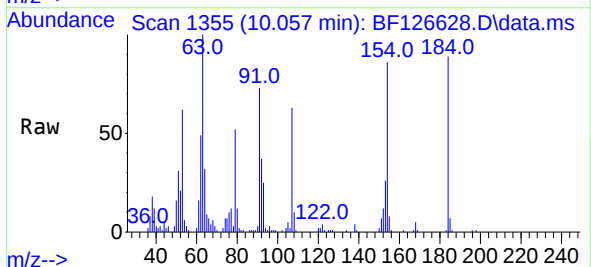
APPROVED

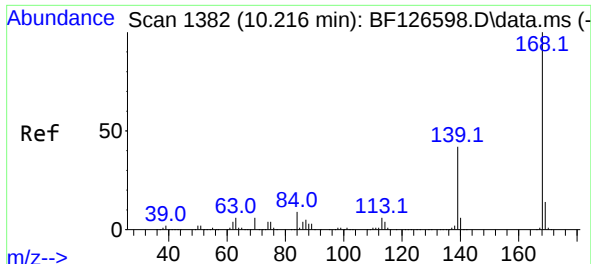
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#54
2,4-Dinitrophenol
Concen: 40.756 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

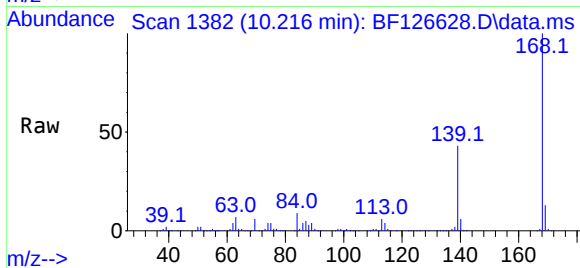
Tgt Ion:184 Resp: 44211
Ion Ratio Lower Upper
184 100
63 112.2 70.4 105.6#
154 96.6 49.7 74.5#





#55
Dibenzofuran
Concen: 38.016 ng
RT: 10.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

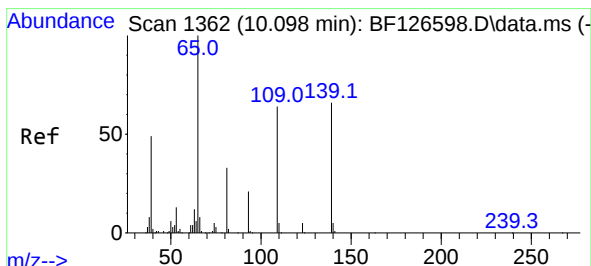
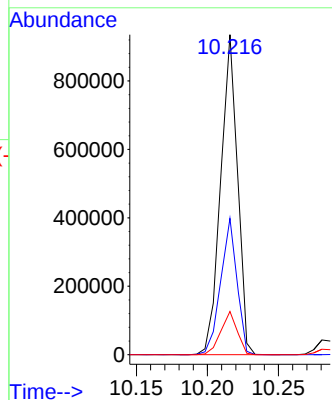
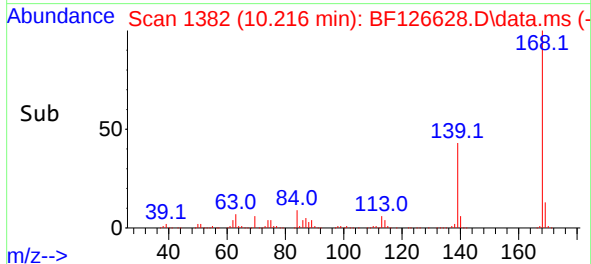
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



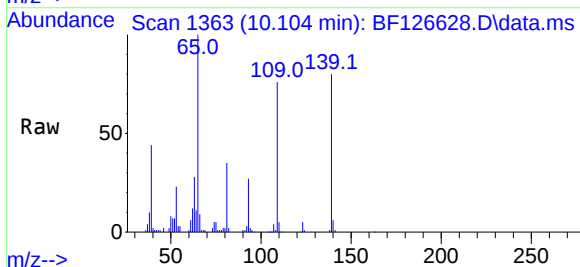
Tgt Ion:168 Resp: 77205
Ion Ratio Lower Upper
168 100
139 42.6 30.6 46.0
169 13.5 10.0 15.0

Manual Integrations
APPROVED

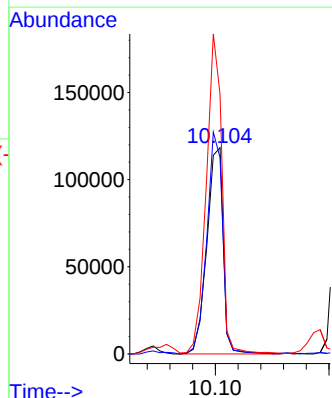
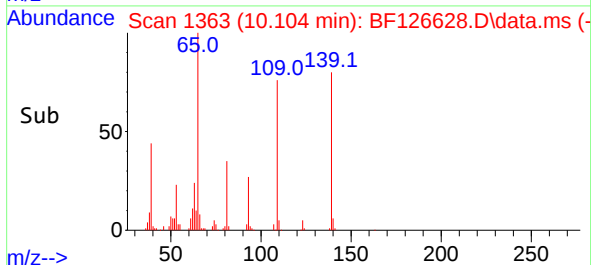
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

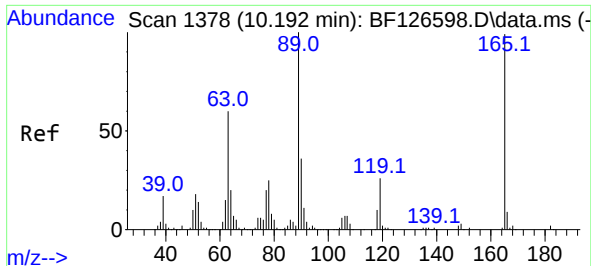


#56
4-Nitrophenol
Concen: 44.401 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion:139 Resp: 117953
Ion Ratio Lower Upper
139 100
109 95.1 44.1 84.1#
65 125.8 85.5 125.5#





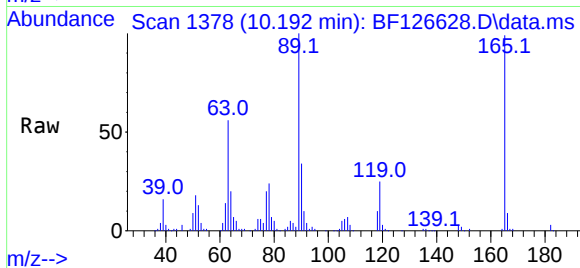
#57
2,4-Dinitrotoluene
Concen: 48.258 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

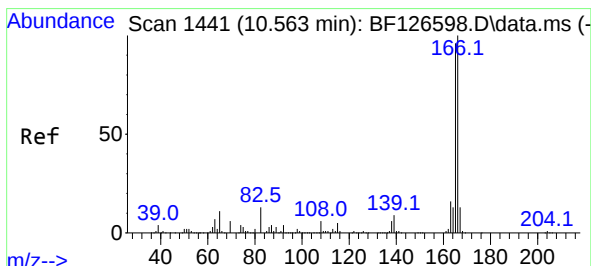
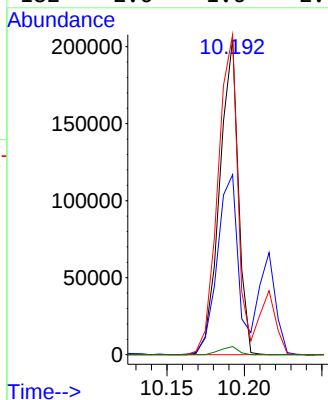
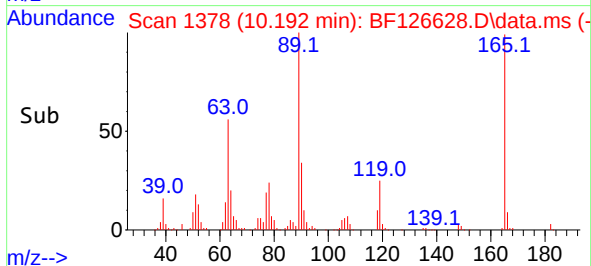


Tgt Ion:165 Resp: 170634
Ion Ratio Lower Upper
165 100
63 57.0 43.0 64.6
89 101.4 71.0 106.4
182 2.6 1.6 2.4#

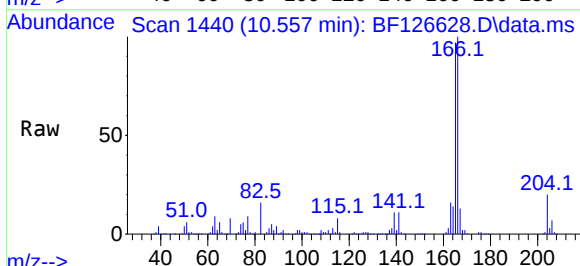
Manual Integrations

APPROVED

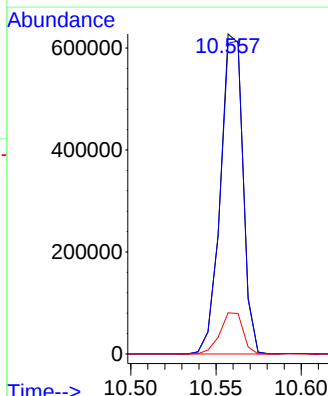
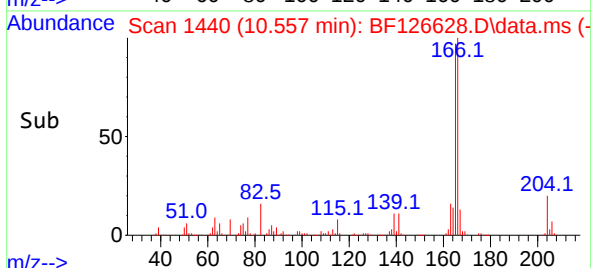
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

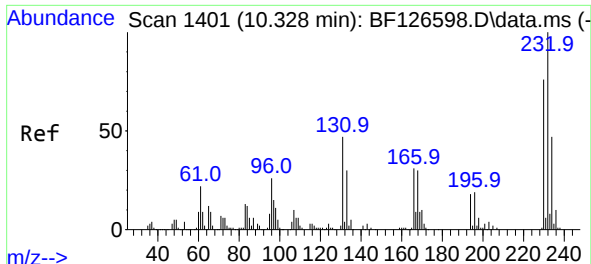


#58
Fluorene
Concen: 37.526 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion:166 Resp: 575401
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 12.9 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.534 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

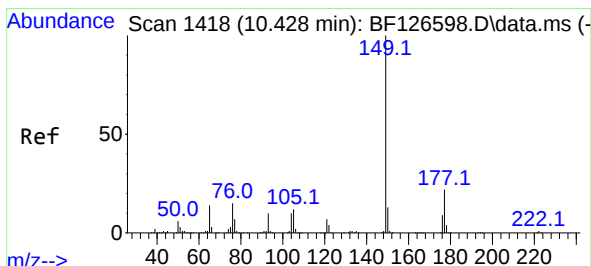
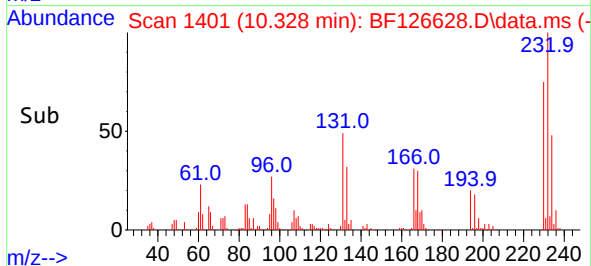
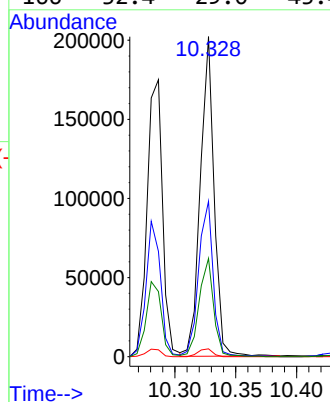
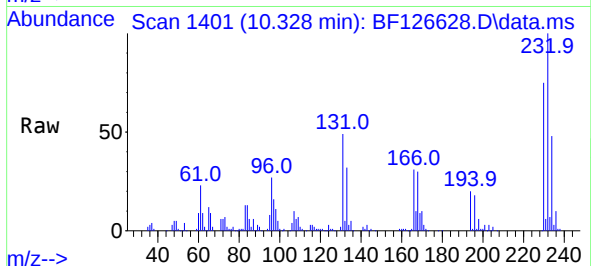
SSTDCCC040

Tgt Ion:232 Resp: 15935
Ion Ratio Lower Upper
232 100
131 51.8 50.0 75.0
130 2.6 2.2 3.2
166 32.4 29.0 43.4

Manual Integrations

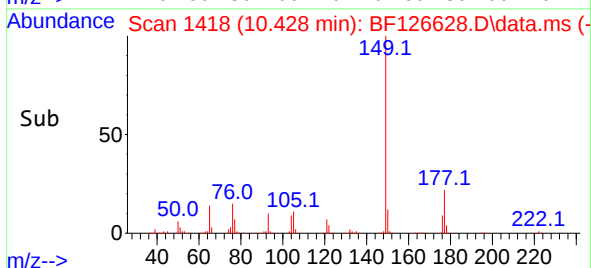
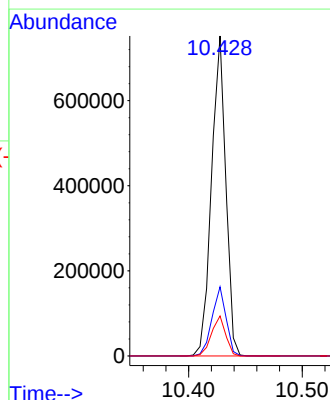
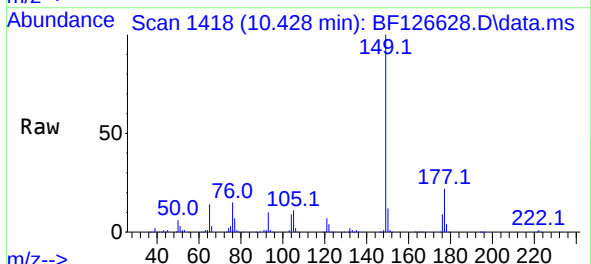
APPROVED

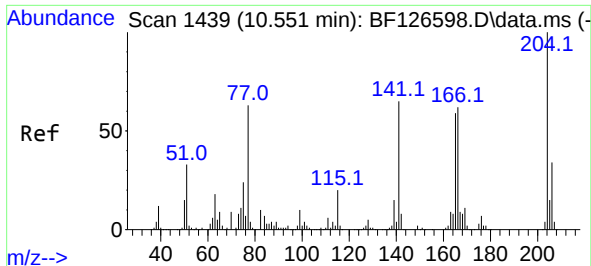
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#60
Diethylphthalate
Concen: 39.051 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

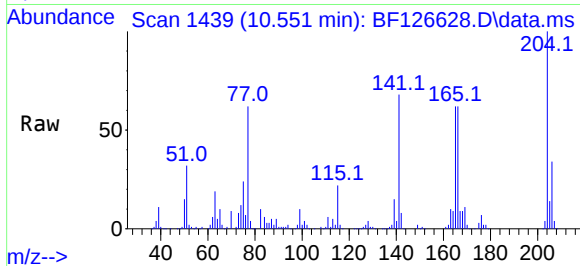
Tgt Ion:149 Resp: 655496
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 37.608 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

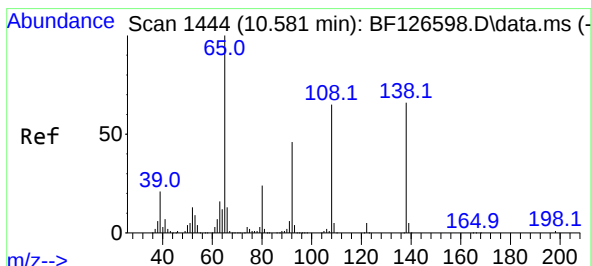
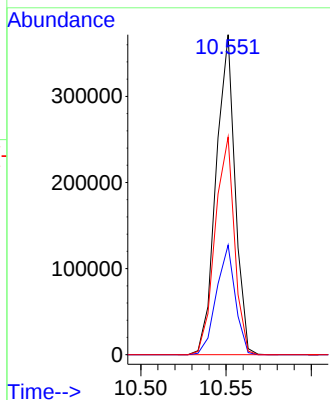
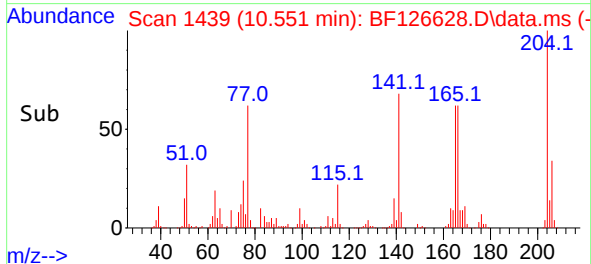
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



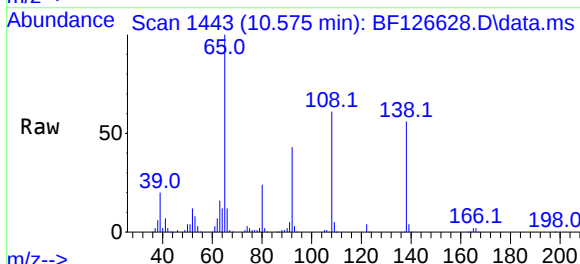
Tgt Ion:204 Resp: 287999
Ion Ratio Lower Upper
204 100
206 34.3 26.3 39.5
141 68.0 59.0 88.6

Manual Integrations
APPROVED

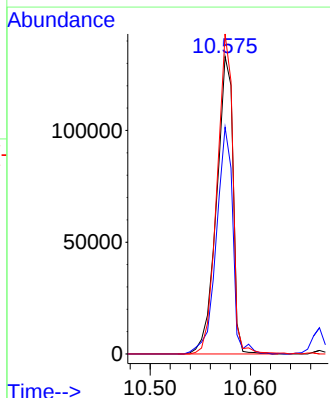
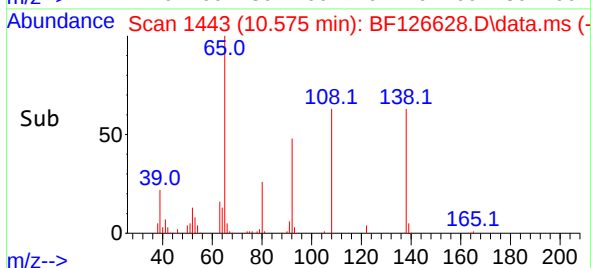
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

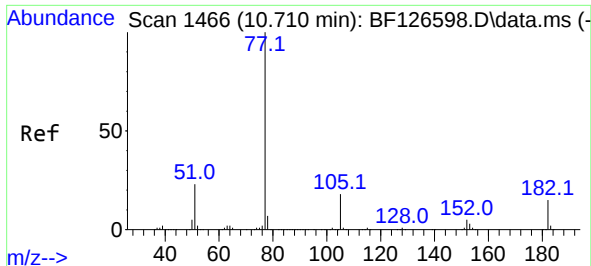


#62
4-Nitroaniline
Concen: 46.804 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



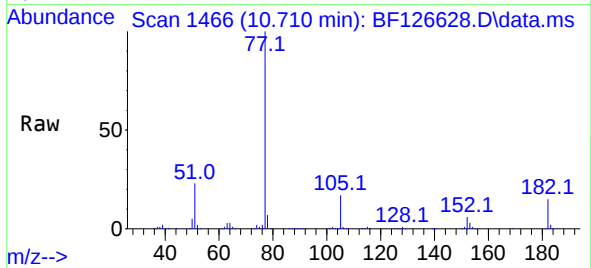
Tgt Ion:138 Resp: 151539
Ion Ratio Lower Upper
138 100
92 76.2 36.2 76.2#
108 107.6 46.7 86.7#





#63
Azobenzene
Concen: 38.961 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

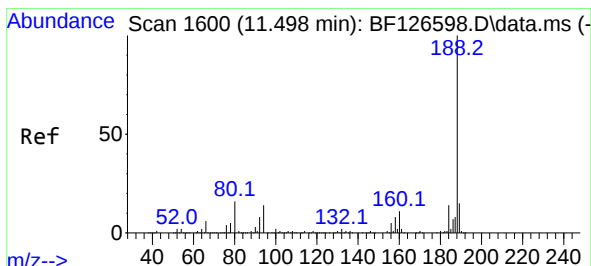
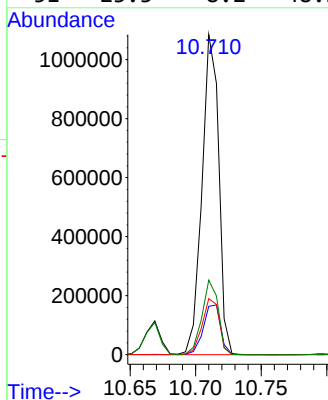
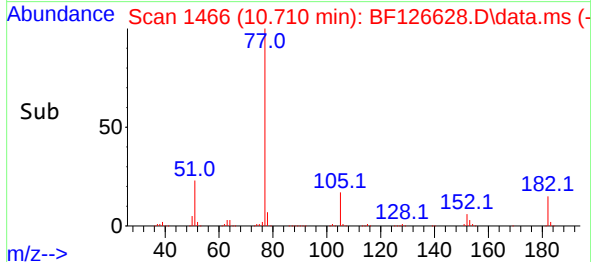
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



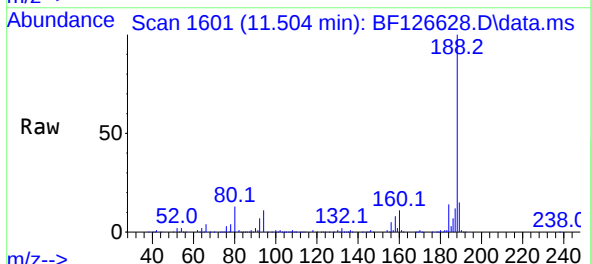
Tgt Ion: 77 Resp: 967819
Ion Ratio Lower Upper
77 100
182 15.1 0.0 39.0
105 17.5 3.2 43.2
51 23.3 8.2 48.2

Manual Integrations
APPROVED

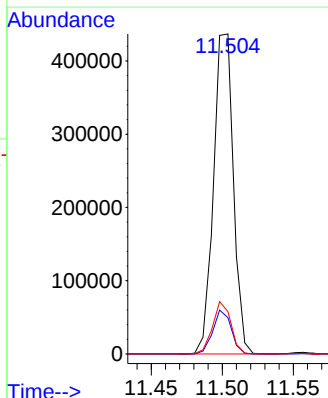
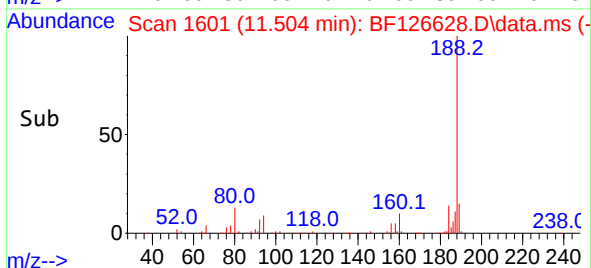
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

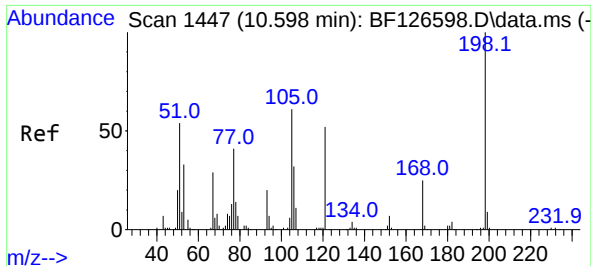


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion:188 Resp: 426129
Ion Ratio Lower Upper
188 100
94 11.4 10.1 15.1
80 13.2 11.8 17.6





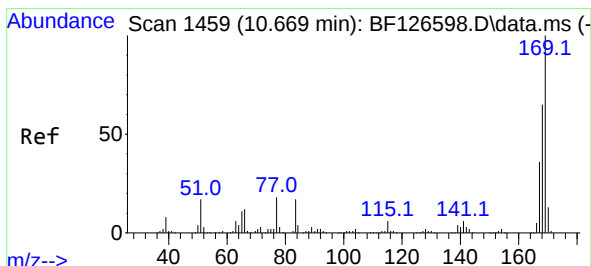
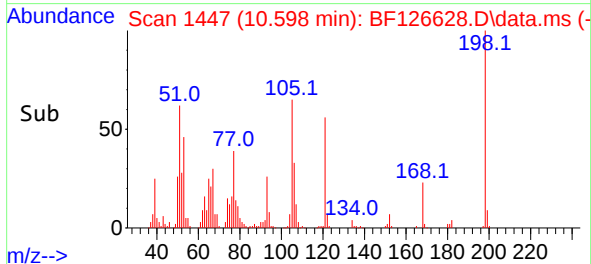
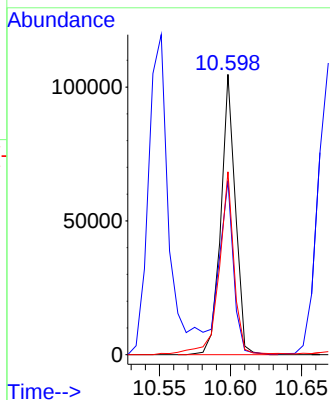
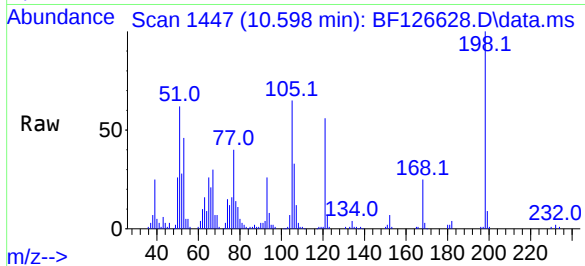
#65
4,6-Dinitro-2-methylphenol
Concen: 38.095 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 73898
Ion Ratio Lower Upper
198 100
51 62.1 32.0 72.0
105 65.3 32.7 72.7

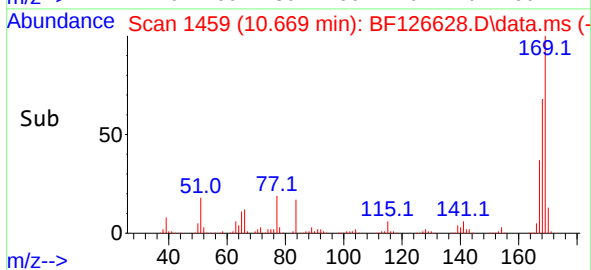
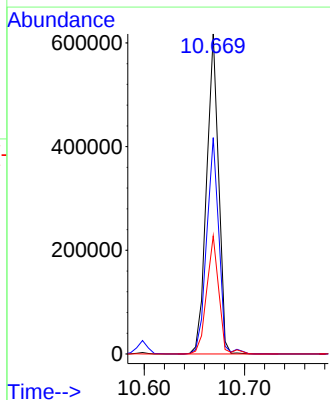
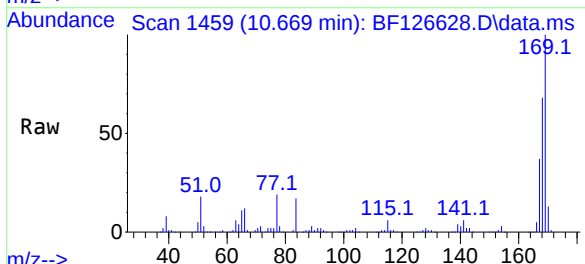
Manual Integrations
APPROVED

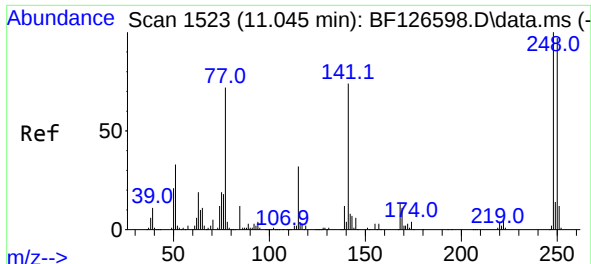
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#66
n-Nitrosodiphenylamine
Concen: 35.678 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Tgt Ion:169 Resp: 513207
Ion Ratio Lower Upper
169 100
168 67.6 53.4 80.0
167 36.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 36.818 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

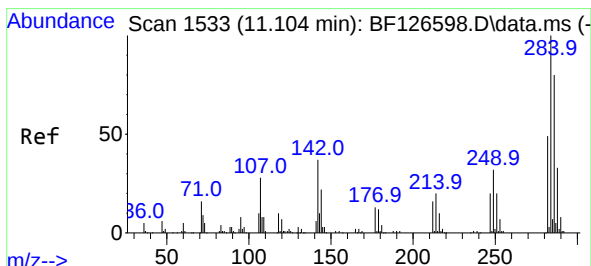
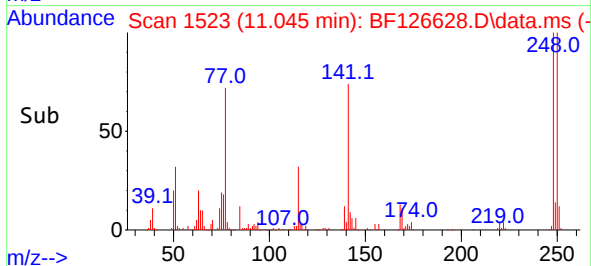
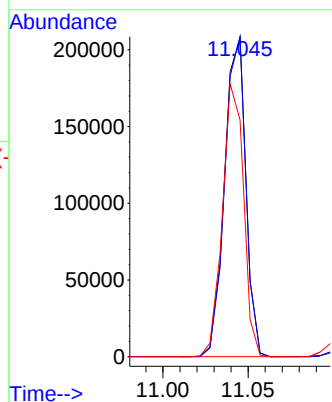
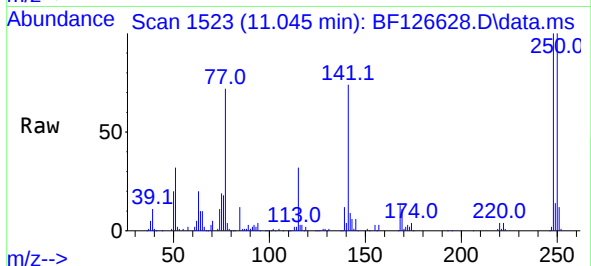
SSTDCCC040

Tgt Ion:248 Resp: 18082
Ion Ratio Lower Upper
248 100
250 100.2 76.2 114.4
141 74.1 66.2 99.4

Manual Integrations

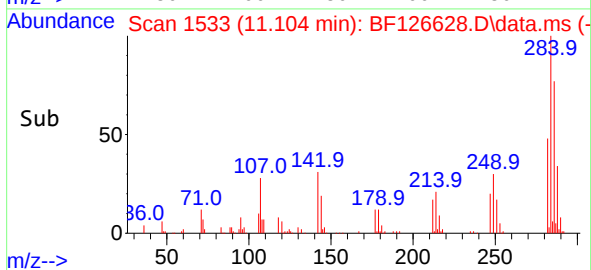
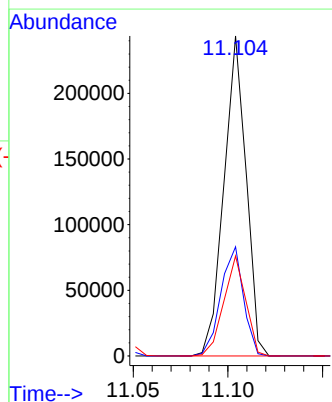
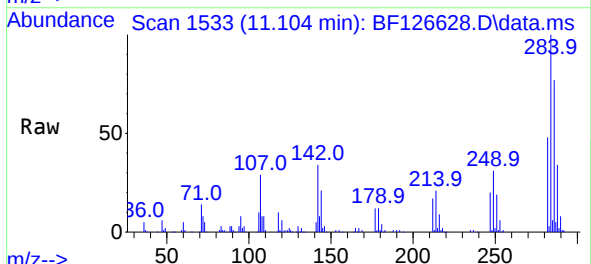
APPROVED

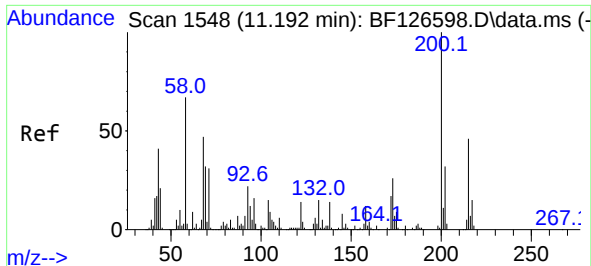
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#68
Hexachlorobenzene
Concen: 37.791 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

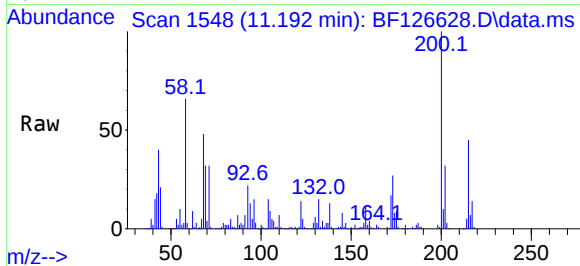
Tgt Ion:284 Resp: 198020
Ion Ratio Lower Upper
284 100
142 34.1 30.7 46.1
249 31.2 21.1 31.7





#69
Atrazine
Concen: 38.246 ng
RT: 11.192 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

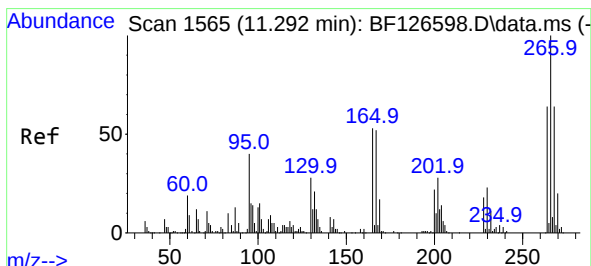
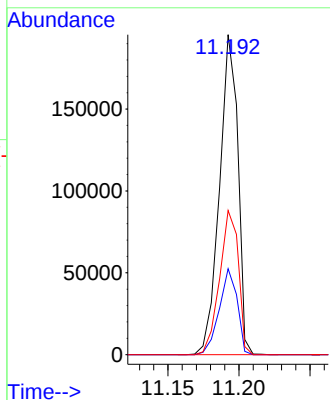
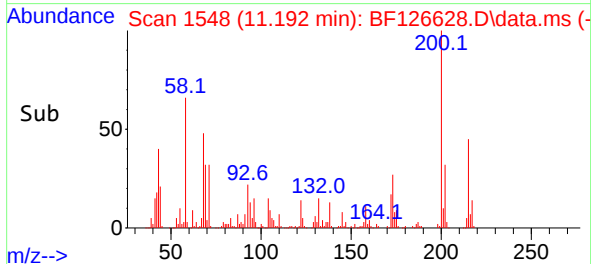
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



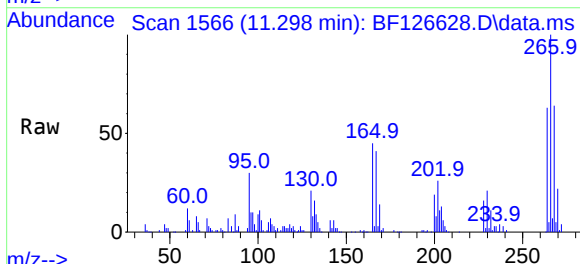
Tgt Ion:200 Resp: 175700
Ion Ratio Lower Upper
200 100
173 26.8 9.2 49.2
215 45.1 23.2 63.2

Manual Integrations
APPROVED

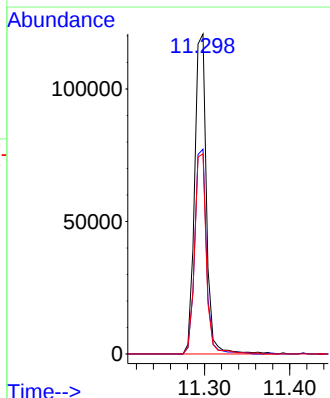
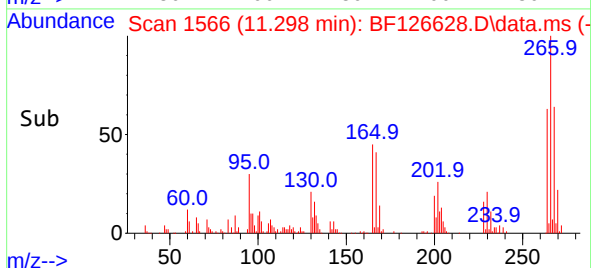
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

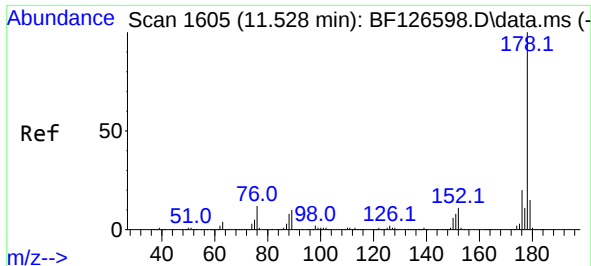


#70
Pentachlorophenol
Concen: 38.138 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion:266 Resp: 116204
Ion Ratio Lower Upper
266 100
268 64.0 52.3 78.5
264 62.6 50.4 75.6





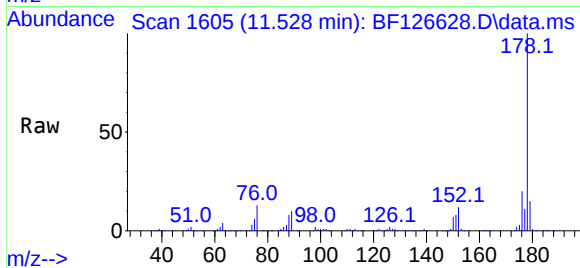
#71
Phenanthrene
Concen: 36.983 ng
RT: 11.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

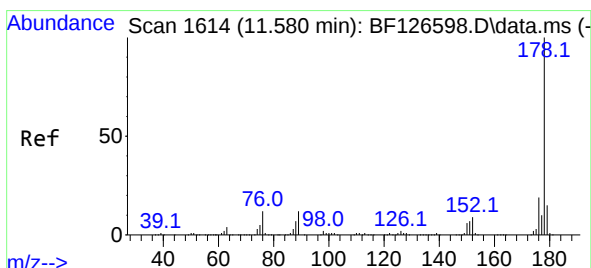
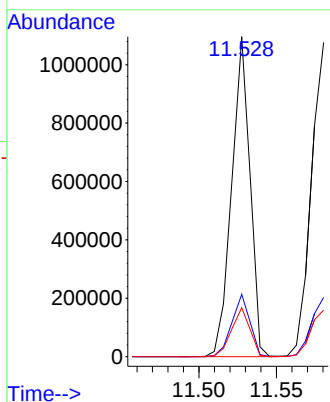
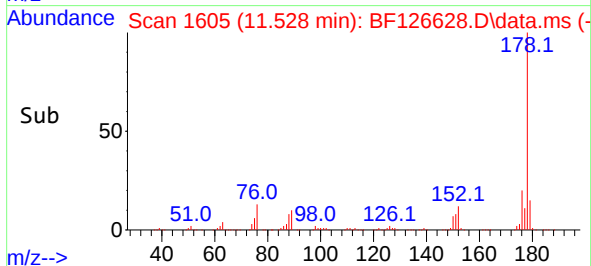


Tgt Ion:178 Resp: 900358
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.3 12.3 18.5

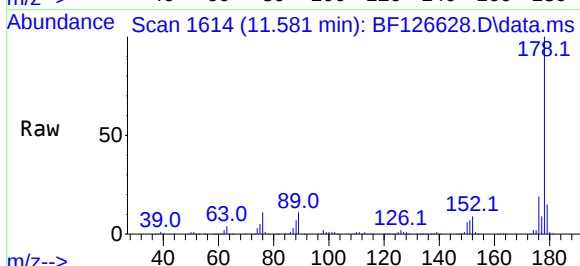
Manual Integrations

APPROVED

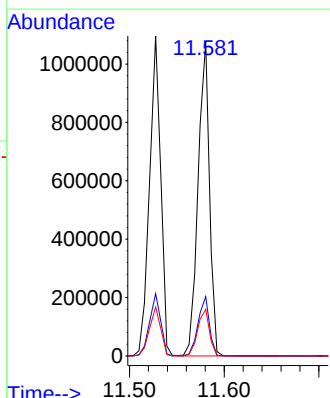
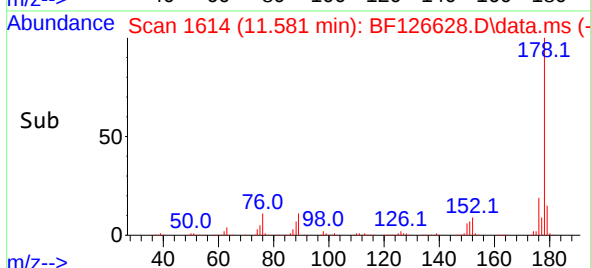
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

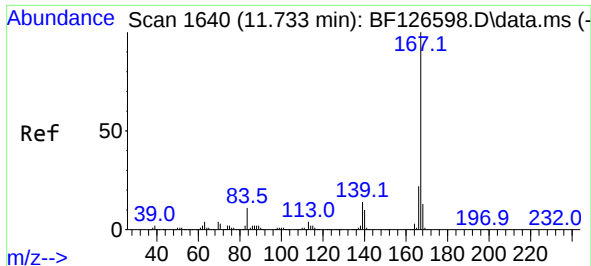


#72
Anthracene
Concen: 37.011 ng
RT: 11.581 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



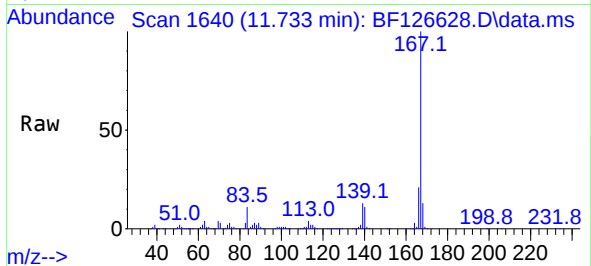
Tgt Ion:178 Resp: 904047
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 14.8 12.5 18.7





#73
 Carbazole
 Concen: 37.323 ng
 RT: 11.733 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF126628.D
 Acq: 24 Jan 2022 09:55

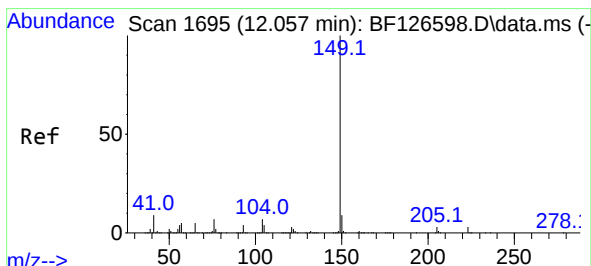
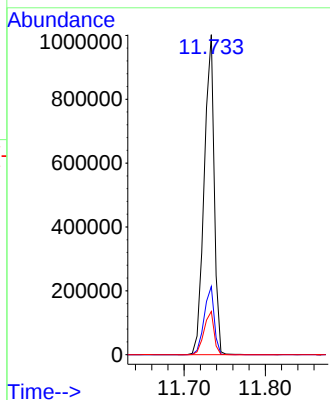
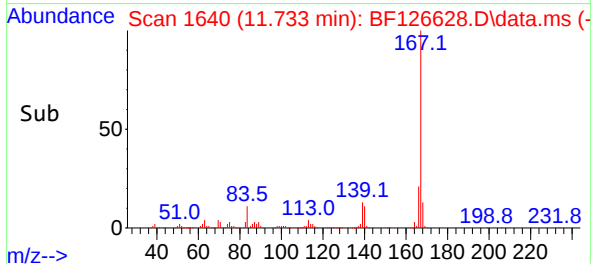
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



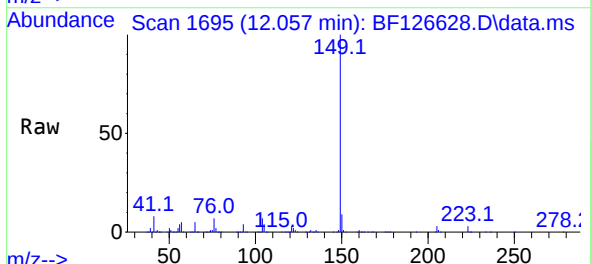
Tgt Ion:167 Resp: 85591
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 13.5 11.3 16.9

Manual Integrations
 APPROVED

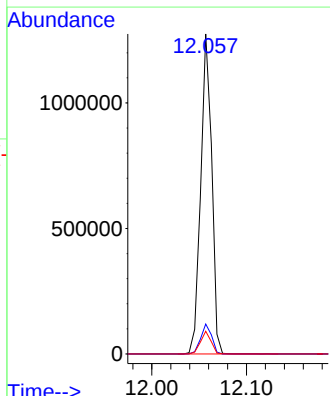
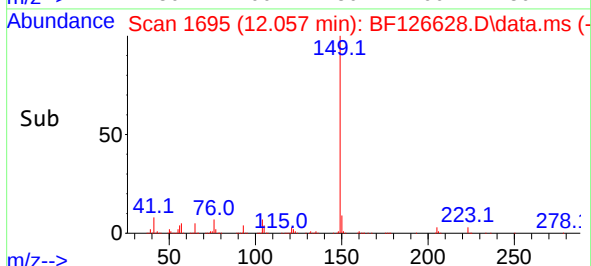
Reviewed By :Christian Giraldo 01/25/2022
 Supervised By :Jagrut Upadhyay 01/25/2022

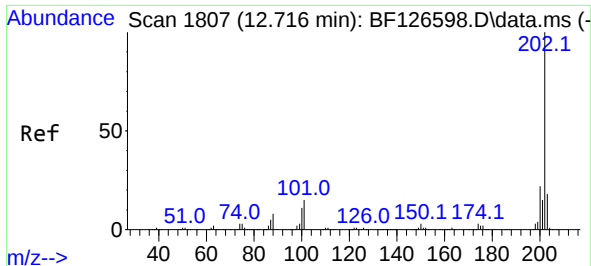


#74
 Di-n-butylphthalate
 Concen: 37.268 ng
 RT: 12.057 min Scan# 1695
 Delta R.T. 0.000 min
 Lab File: BF126628.D
 Acq: 24 Jan 2022 09:55



Tgt Ion:149 Resp: 1030598
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 7.1 4.2 6.2





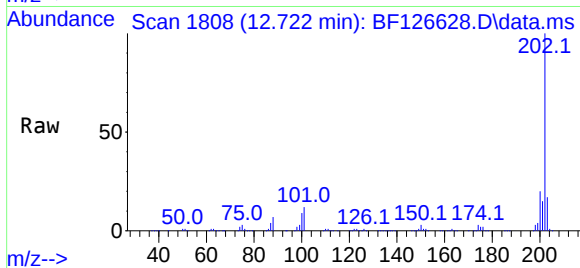
#75
Fluoranthene
Concen: 38.735 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.006 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

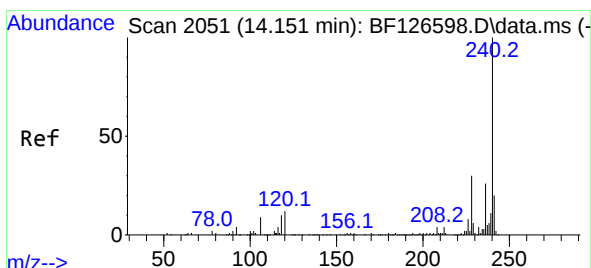
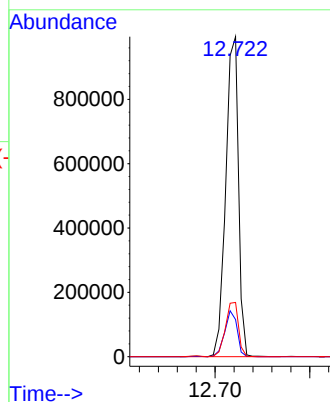
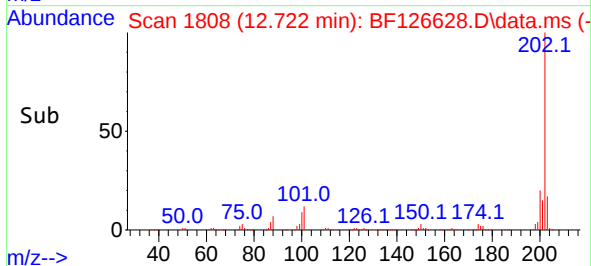


Tgt Ion:202 Resp: 93144
Ion Ratio Lower Upper
202 100
101 11.6 0.0 35.7
203 17.0 0.0 37.1

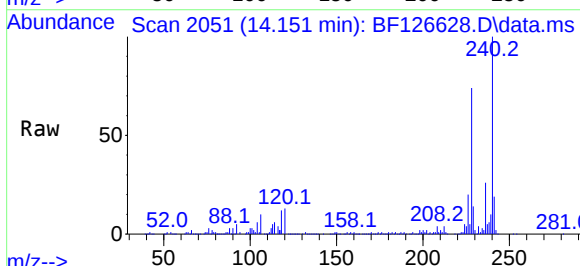
Manual Integrations

APPROVED

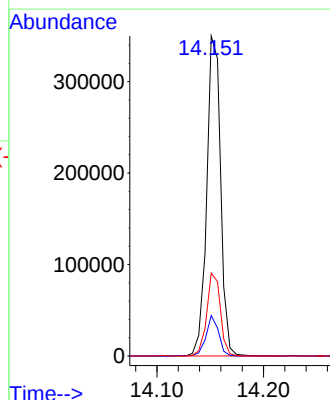
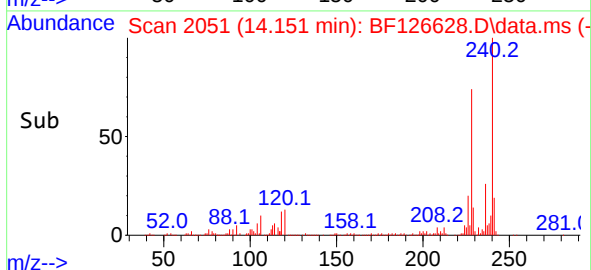
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

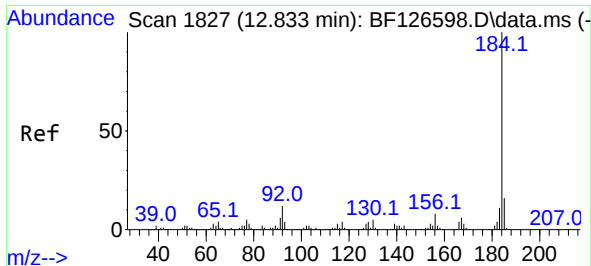


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



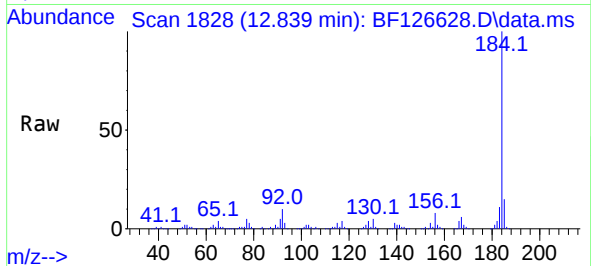
Tgt Ion:240 Resp: 318207
Ion Ratio Lower Upper
240 100
120 12.6 14.4 21.6#
236 25.9 20.5 30.7





#77
Benzidine
Concen: 36.717 ng
RT: 12.839 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

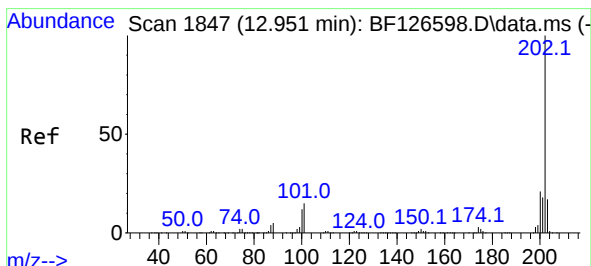
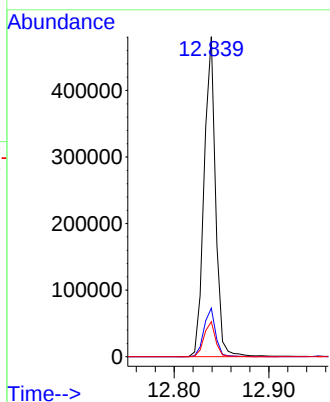
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 403050
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 11.0 8.2 12.2

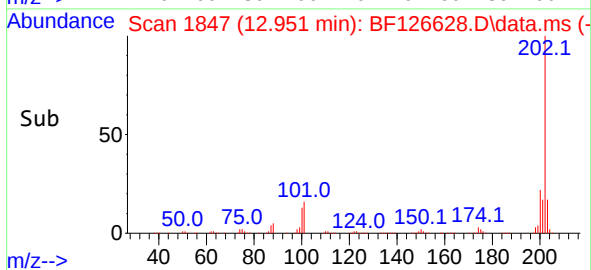
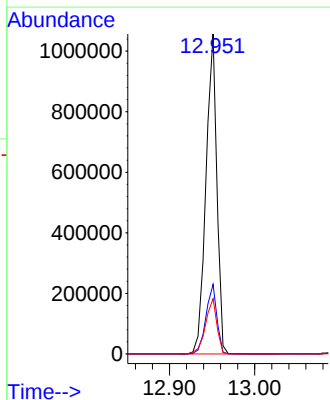
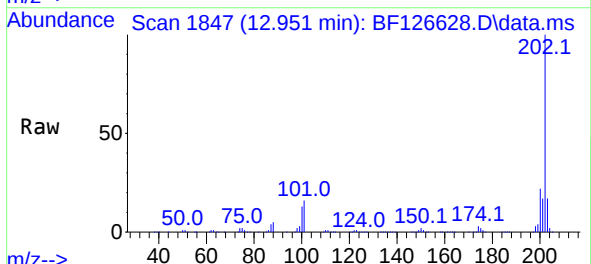
Manual Integrations
APPROVED

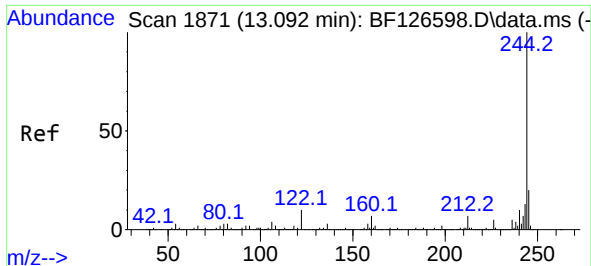
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#78
Pyrene
Concen: 36.442 ng
RT: 12.951 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Tgt Ion:202 Resp: 937766
Ion Ratio Lower Upper
202 100
200 21.8 16.6 24.8
203 17.3 13.8 20.8





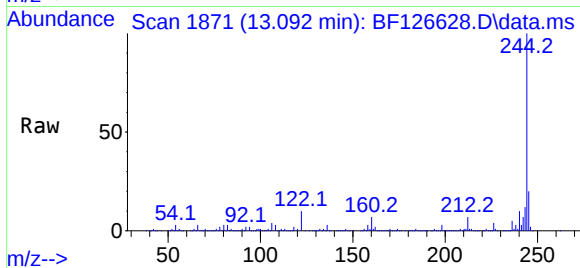
#79
Terphenyl-d14
Concen: 74.555 ng
RT: 13.092 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

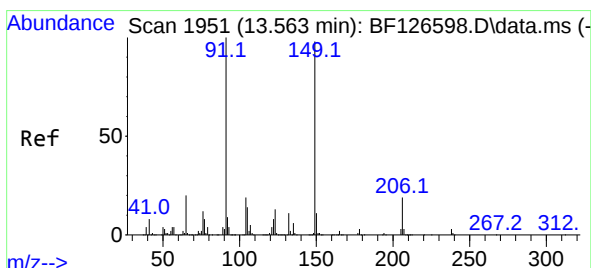
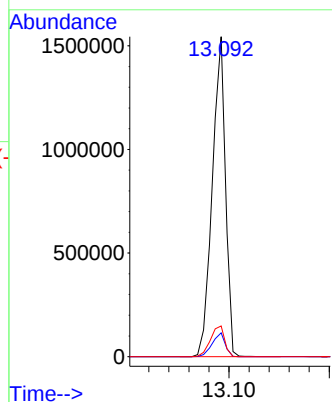
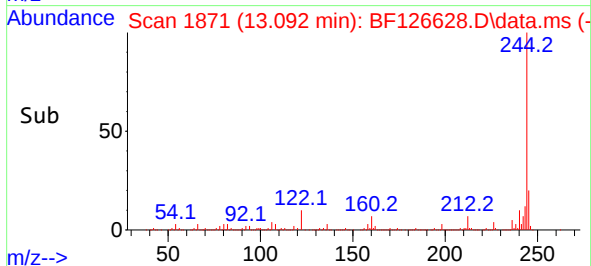


Tgt Ion:244 Resp: 1414440
Ion Ratio Lower Upper
244 100
212 7.5 5.0 7.4
122 9.6 13.3 19.9

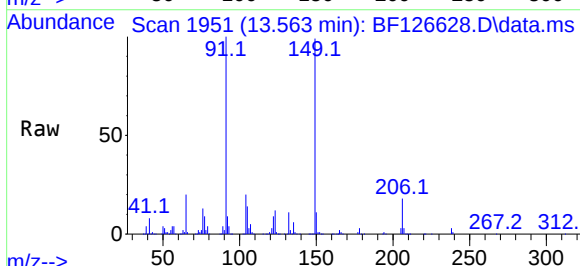
Manual Integrations

APPROVED

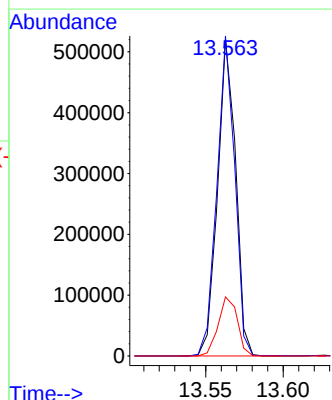
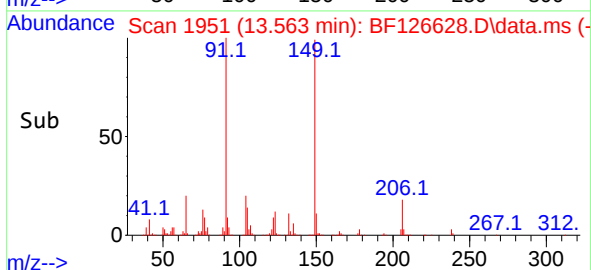
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

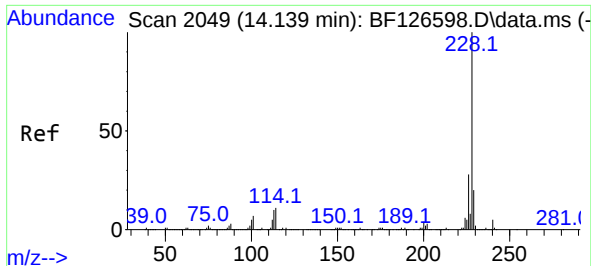


#80
Butylbenzylphthalate
Concen: 37.734 ng
RT: 13.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion:149 Resp: 421856
Ion Ratio Lower Upper
149 100
91 101.1 70.5 105.7
206 18.7 12.6 19.0





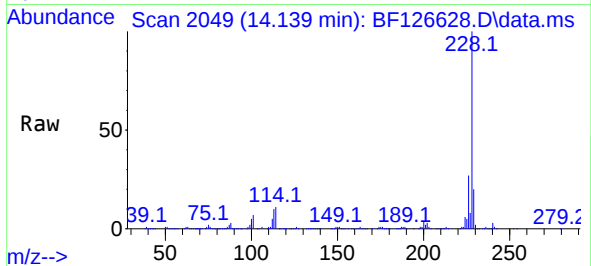
#81
Benzo(a)anthracene
Concen: 38.473 ng
RT: 14.139 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

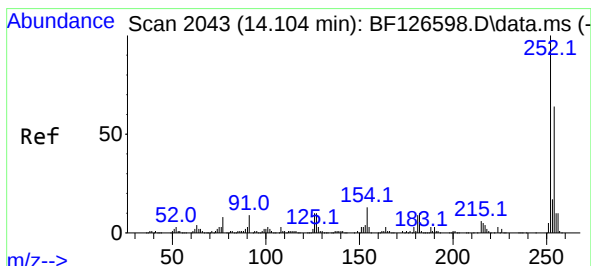
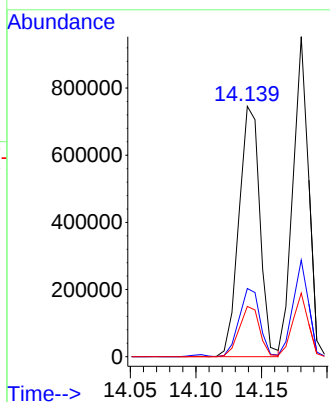
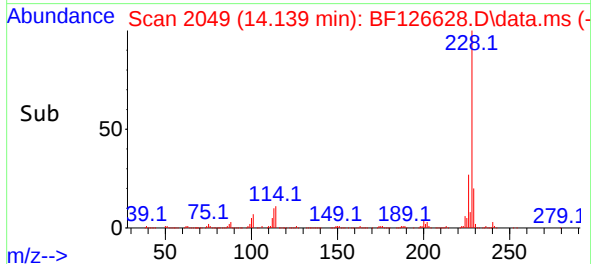


Tgt Ion:228 Resp: 832111
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 20.1 15.4 23.2

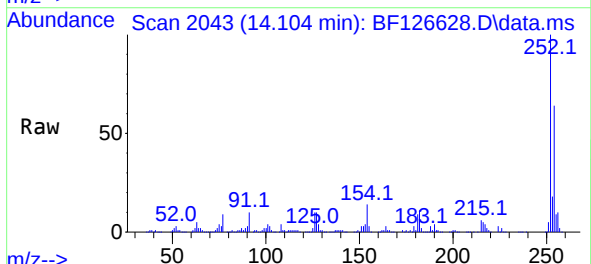
Manual Integrations

APPROVED

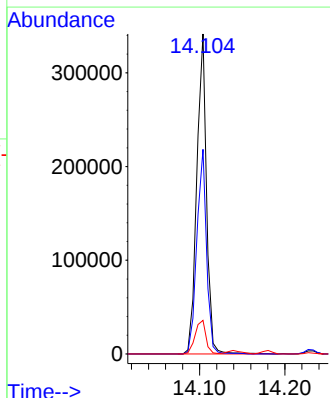
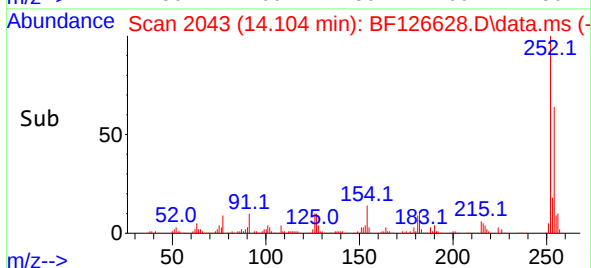
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

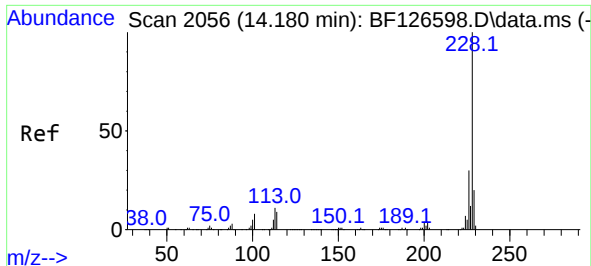


#82
3,3'-Dichlorobenzidine
Concen: 38.117 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion:252 Resp: 270824
Ion Ratio Lower Upper
252 100
254 63.9 51.0 76.4
126 10.5 13.4 20.0#





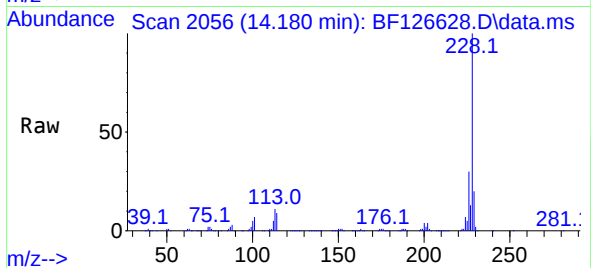
#83
Chrysene
Concen: 38.150 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

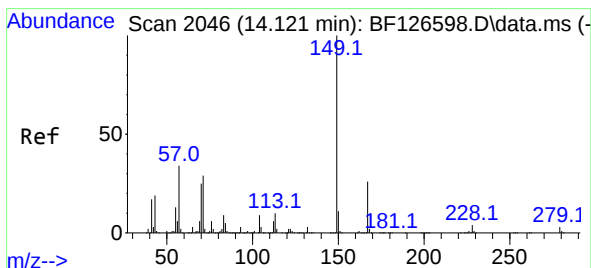
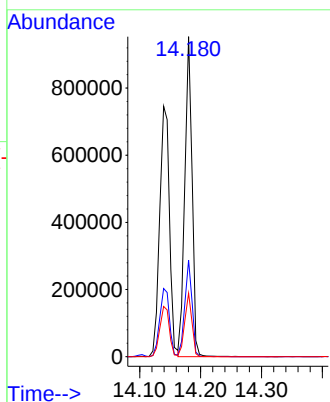
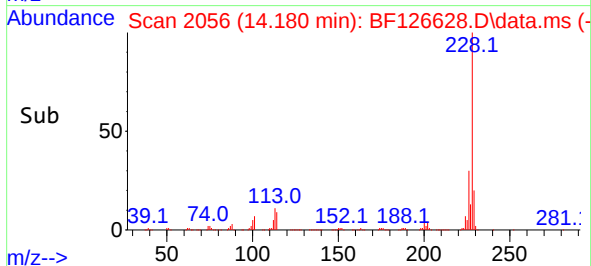


Tgt Ion:228 Resp: 79395
Ion Ratio Lower Upper
228 100
226 30.2 23.7 35.5
229 19.8 15.5 23.3

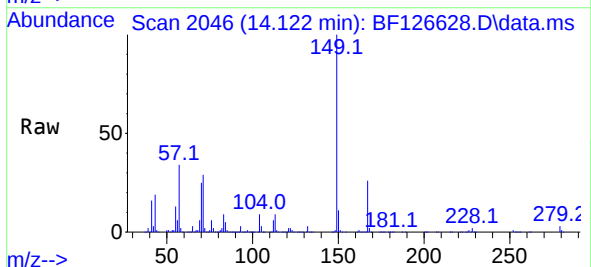
Manual Integrations

APPROVED

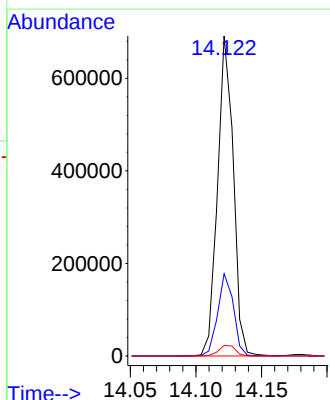
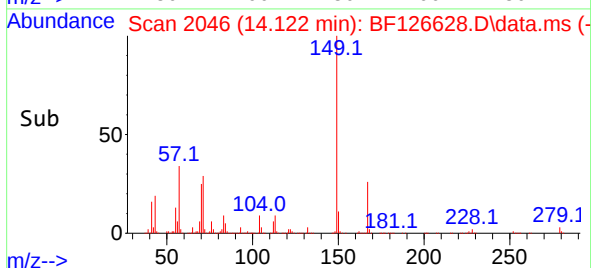
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

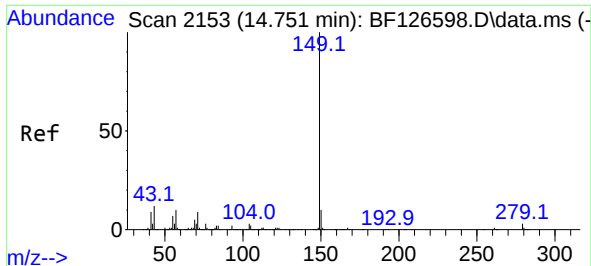


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.162 ng
RT: 14.122 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion:149 Resp: 577791
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.2
279 3.3 2.4 3.6





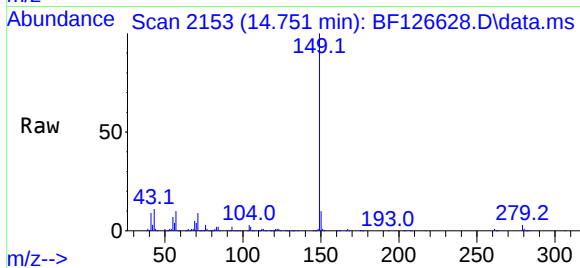
#85
Di-n-octyl phthalate
Concen: 36.677 ng
RT: 14.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

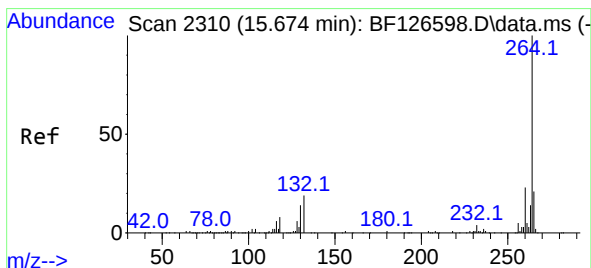
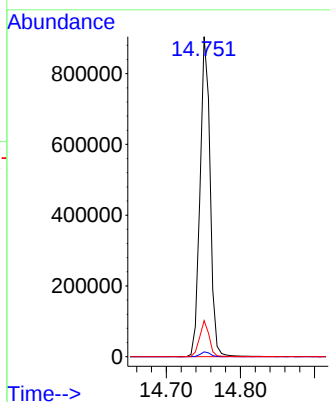
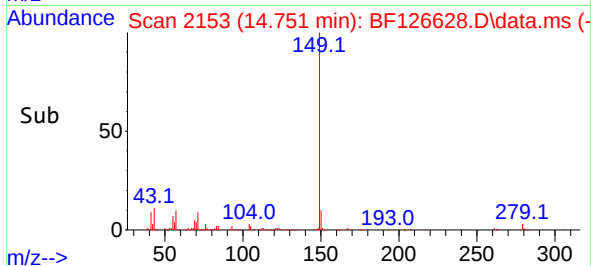


Tgt Ion:149 Resp: 850209
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.8 9.9 14.9

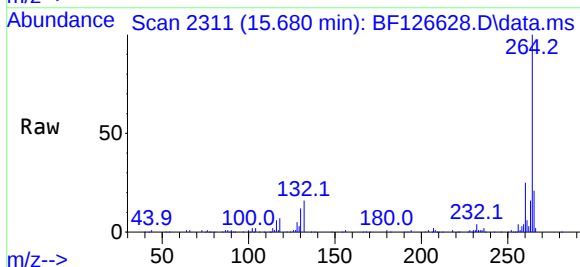
Manual Integrations

APPROVED

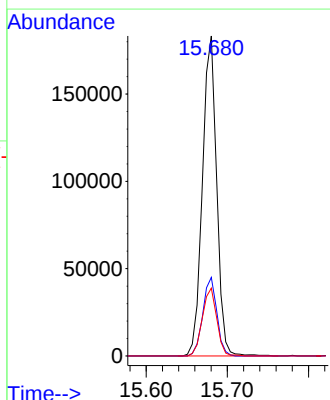
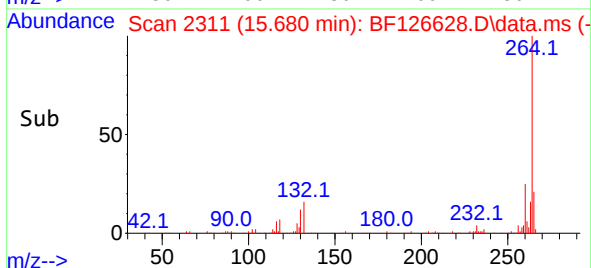
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

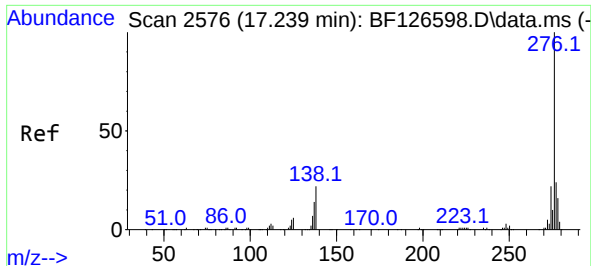


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2311
Delta R.T. 0.006 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion:264 Resp: 223225
Ion Ratio Lower Upper
264 100
260 24.6 19.2 28.8
265 21.2 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.129 ng
RT: 17.245 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

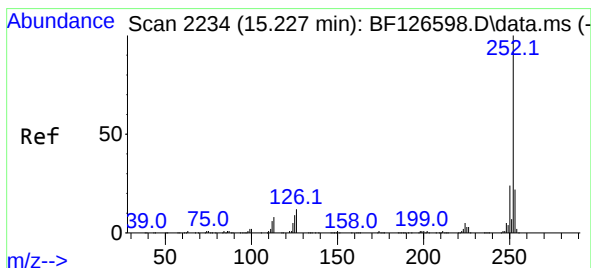
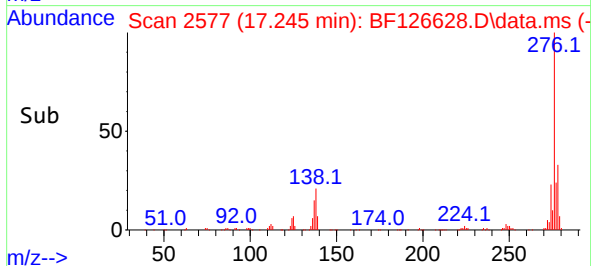
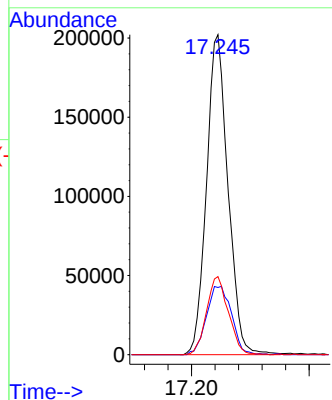
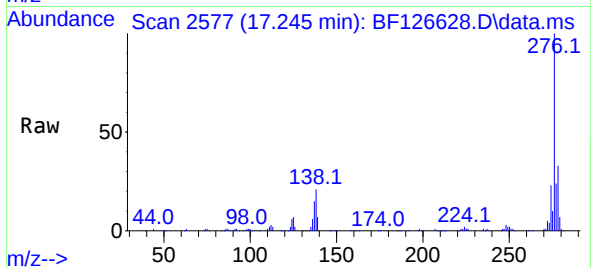
SSTDCCC040

Tgt Ion:276 Resp: 512094
Ion Ratio Lower Upper
276 100
138 25.1 29.2 43.8
277 24.9 19.8 29.8

Manual Integrations

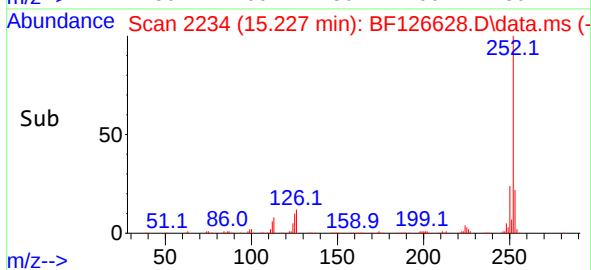
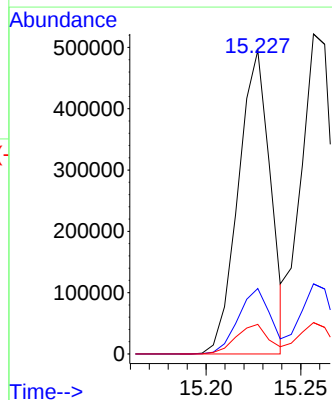
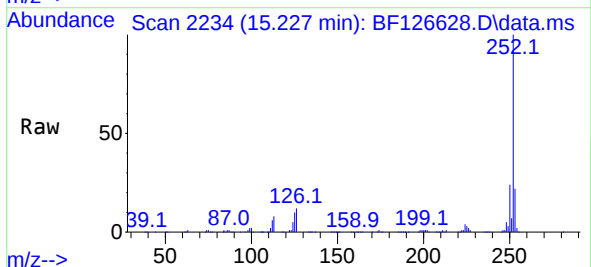
APPROVED

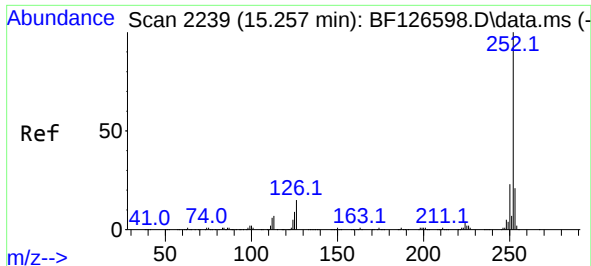
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#88
Benzo(b)fluoranthene
Concen: 39.599 ng
RT: 15.227 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Tgt Ion:252 Resp: 586192
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 9.8 12.4 18.6





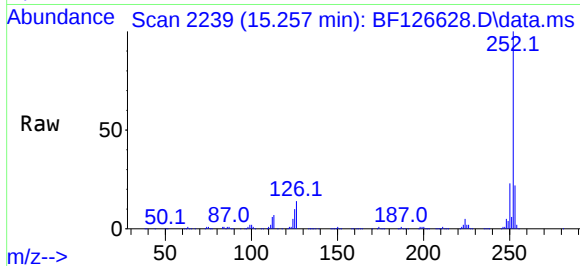
#89
Benzo(k)fluoranthene
Concen: 41.825 ng
RT: 15.257 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

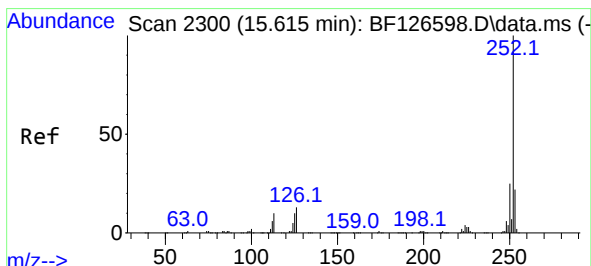
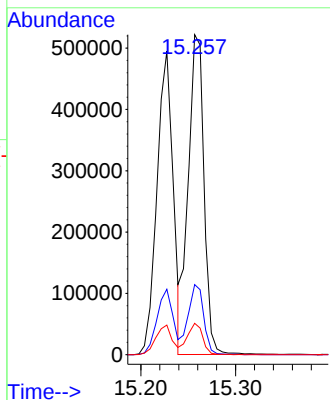
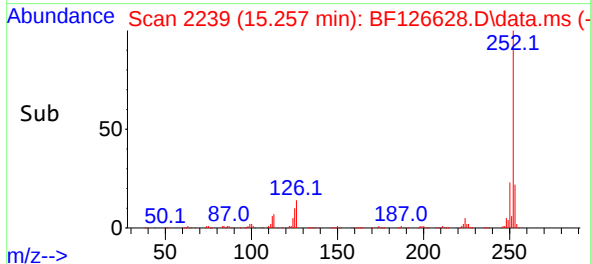


Tgt Ion:252 Resp: 60790
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.8 11.8 17.6

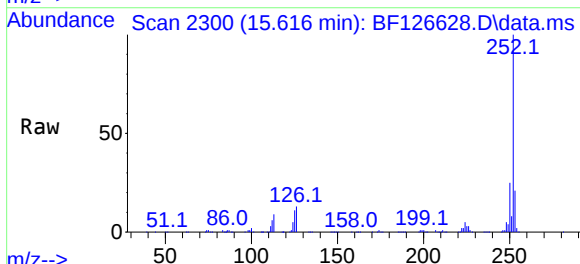
Manual Integrations

APPROVED

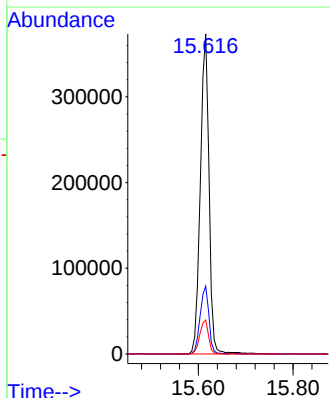
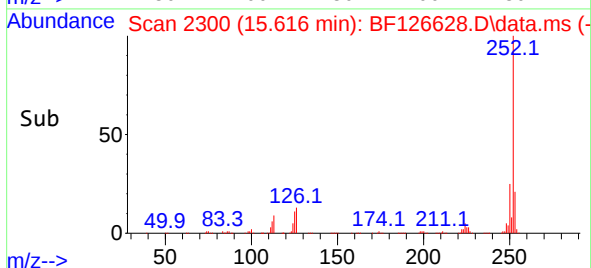
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

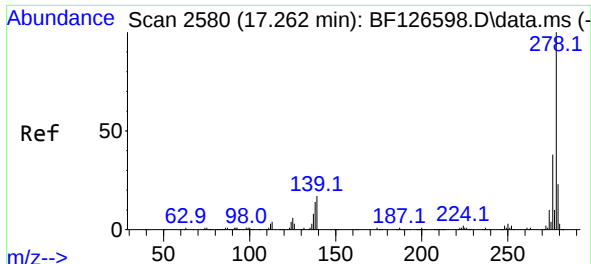


#90
Benzo(a)pyrene
Concen: 39.376 ng
RT: 15.616 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



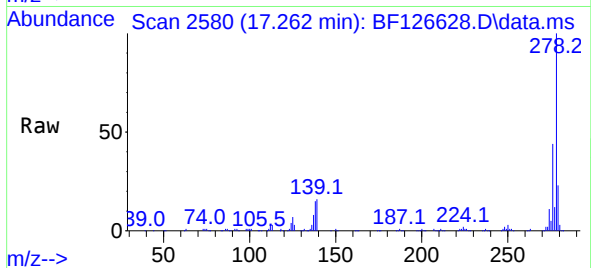
Tgt Ion:252 Resp: 474257
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 10.6 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 37.618 ng
RT: 17.262 min Scan# 2580
Delta R.T. 0.000 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55

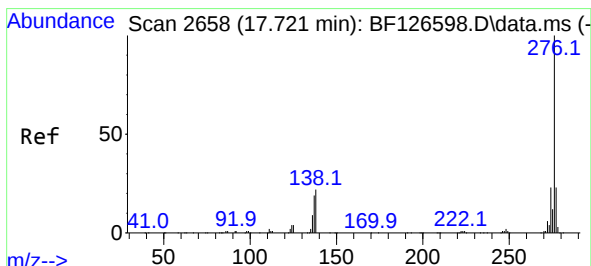
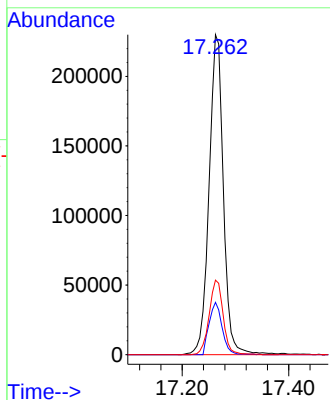
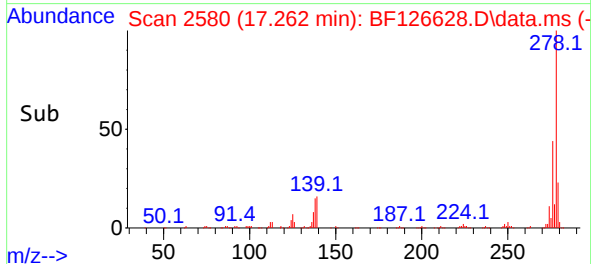
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



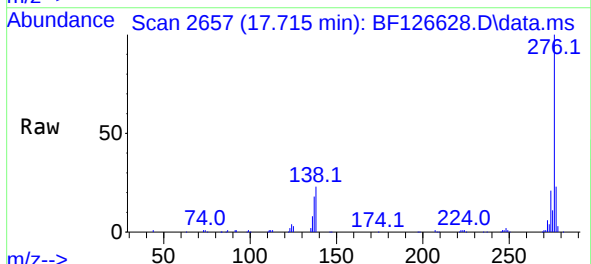
Tgt Ion:278 Resp: 429811
Ion Ratio Lower Upper
278 100
139 16.3 18.0 27.0
279 23.3 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#92
Benzo(g,h,i)perylene
Concen: 37.227 ng
RT: 17.715 min Scan# 2657
Delta R.T. -0.006 min
Lab File: BF126628.D
Acq: 24 Jan 2022 09:55



Tgt Ion:276 Resp: 417074
Ion Ratio Lower Upper
276 100
277 23.2 18.5 27.7
138 22.7 25.9 38.9#

