

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021522\
 Data File : BF126884.D
 Acq On : 15 Feb 2022 11:22
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/16/2022
 Supervised By : Jagrut Upadhyay 02/16/2022

Quant Time: Feb 16 00:14:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	117231	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	468185	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	230718	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	403411	20.000	ng	0.00
76) Chrysene-d12	14.116	240	231840	20.000	ng	0.00
86) Perylene-d12	15.621	264	182718	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	598422	78.594	ng	0.00
7) Phenol-d6	6.563	99	800570	77.884	ng	0.00
23) Nitrobenzene-d5	7.510	82	784978	77.360	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	202660	81.934	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1184965	77.311	ng	0.00
79) Terphenyl-d14	13.057	244	1240079	76.680	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.534	79	377574	39.098	ng	97
4) n-Nitrosodimethylamine	3.504	42	176882	39.009	ng	99
6) Aniline	6.610	93	483610	39.067	ng	99
8) 2-Chlorophenol	6.728	128	319326	39.402	ng	98
9) Benzaldehyde	6.498	77	225726	36.118	ng	99
10) Phenol	6.575	94	404459	39.038	ng	99
11) bis(2-Chloroethyl)ether	6.675	93	315433	38.239	ng	96
12) 1,3-Dichlorobenzene	6.881	146	343650m	38.969	ng	
13) 1,4-Dichlorobenzene	6.957	146	350576	39.336	ng	98
14) 1,2-Dichlorobenzene	7.116	146	325132	38.716	ng	98
15) Benzyl Alcohol	7.081	79	336413	41.414	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.216	45	495975	36.784	ng	98
17) 2-Methylphenol	7.187	107	275944	38.916	ng	97
18) Hexachloroethane	7.457	117	133206	39.472	ng	95
19) n-Nitroso-di-n-propyla...	7.351	70	250770	38.525	ng	98
20) 3+4-Methylphenols	7.340	107	359415	39.511	ng	98
22) Acetophenone	7.351	105	466153	38.480	ng	99
24) Nitrobenzene	7.528	77	374465	39.012	ng	99
25) Isophorone	7.763	82	643026	37.824	ng	99
26) 2-Nitrophenol	7.839	139	166053	41.333	ng	98
27) 2,4-Dimethylphenol	7.869	122	262266	38.698	ng	97
28) bis(2-Chloroethoxy)met...	7.969	93	391490	37.092	ng	99
29) 2,4-Dichlorophenol	8.075	162	245070	38.459	ng	97
30) 1,2,4-Trichlorobenzene	8.163	180	271260	38.512	ng	99
31) Naphthalene	8.251	128	930316	38.314	ng	100
32) Benzoic acid	7.981	122	194279	40.585	ng	99
33) 4-Chloroaniline	8.292	127	364808	38.161	ng	98
34) Hexachlorobutadiene	8.357	225	157549	39.265	ng	98
35) Caprolactam	8.669	113	85210	38.953	ng	99
36) 4-Chloro-3-methylphenol	8.763	107	310370	38.695	ng	96
37) 2-Methylnaphthalene	8.939	142	587600	37.868	ng	99
38) 1-Methylnaphthalene	9.039	142	571383	38.057	ng	99
40) 1,2,4,5-Tetrachloroben...	9.098	216	231261	38.393	ng	98
41) Hexachlorocyclopentadiene	9.086	237	129524	38.169	ng	100
43) 2,4,6-Trichlorophenol	9.210	196	172740	39.754	ng	99
44) 2,4,5-Trichlorophenol	9.245	196	181264	39.416	ng	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.404	154	702830	38.405	ng	98
47) 2-Chloronaphthalene	9.428	162	521681	38.597	ng	99
48) 2-Nitroaniline	9.522	65	211951	40.423	ng	100
49) Acenaphthylene	9.845	152	845366	38.381	ng	99
50) Dimethylphthalate	9.698	163	620453	38.000	ng	98
51) 2,6-Dinitrotoluene	9.763	165	131767	39.863	ng	# 87
52) Acenaphthene	10.016	154	546581	38.807	ng	98
53) 3-Nitroaniline	9.933	138	159126	39.467	ng	93
54) 2,4-Dinitrophenol	10.033	184	65720	37.792	ng	# 75
55) Dibenzofuran	10.186	168	748281	38.586	ng	96
56) 4-Nitrophenol	10.081	139	117435	40.555	ng	96
57) 2,4-Dinitrotoluene	10.169	165	176170	40.311	ng	96
58) Fluorene	10.533	166	578016	38.858	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.304	232	145369	40.354	ng	98
60) Diethylphthalate	10.398	149	642676	38.162	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	269679	38.675	ng	96
62) 4-Nitroaniline	10.551	138	154328	40.713	ng	98
63) Azobenzene	10.680	77	732957	38.230	ng	97
65) 4,6-Dinitro-2-methylph...	10.575	198	93050	40.356	ng	89
66) n-Nitrosodiphenylamine	10.639	169	491891	37.271	ng	98
67) 4-Bromophenyl-phenylether	11.016	248	169598	38.686	ng	92
68) Hexachlorobenzene	11.075	284	182250	38.598	ng	# 89
69) Atrazine	11.163	200	157691	39.149	ng	97
70) Pentachlorophenol	11.269	266	106907	41.000	ng	97
71) Phenanthrene	11.498	178	849282	37.995	ng	99
72) Anthracene	11.551	178	843629	37.774	ng	99
73) Carbazole	11.704	167	782426	38.488	ng	99
74) Di-n-butylphthalate	12.027	149	988429	37.714	ng	99
75) Fluoranthene	12.686	202	813886	38.927	ng	99
77) Benzidine	12.804	184	253909	41.621	ng	99
78) Pyrene	12.916	202	807775	38.388	ng	100
80) Butylbenzylphthalate	13.527	149	373595	38.768	ng	97
81) Benzo(a)anthracene	14.104	228	605184	38.532	ng	99
82) 3,3'-Dichlorobenzidine	14.068	252	192161	41.082	ng	98
83) Chrysene	14.145	228	573102	38.860	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	463159	37.067	ng	99
85) Di-n-octyl phthalate	14.698	149	631944	36.844	ng	99
87) Indeno(1,2,3-cd)pyrene	17.162	276	523953	40.219	ng	98
88) Benzo(b)fluoranthene	15.174	252	451311	38.667	ng	100
89) Benzo(k)fluoranthene	15.204	252	474442	39.371	ng	99
90) Benzo(a)pyrene	15.557	252	379167	39.810	ng	98
91) Dibenzo(a,h)anthracene	17.186	278	437114	40.401	ng	99
92) Benzo(g,h,i)perylene	17.633	276	426062	39.585	ng	95

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

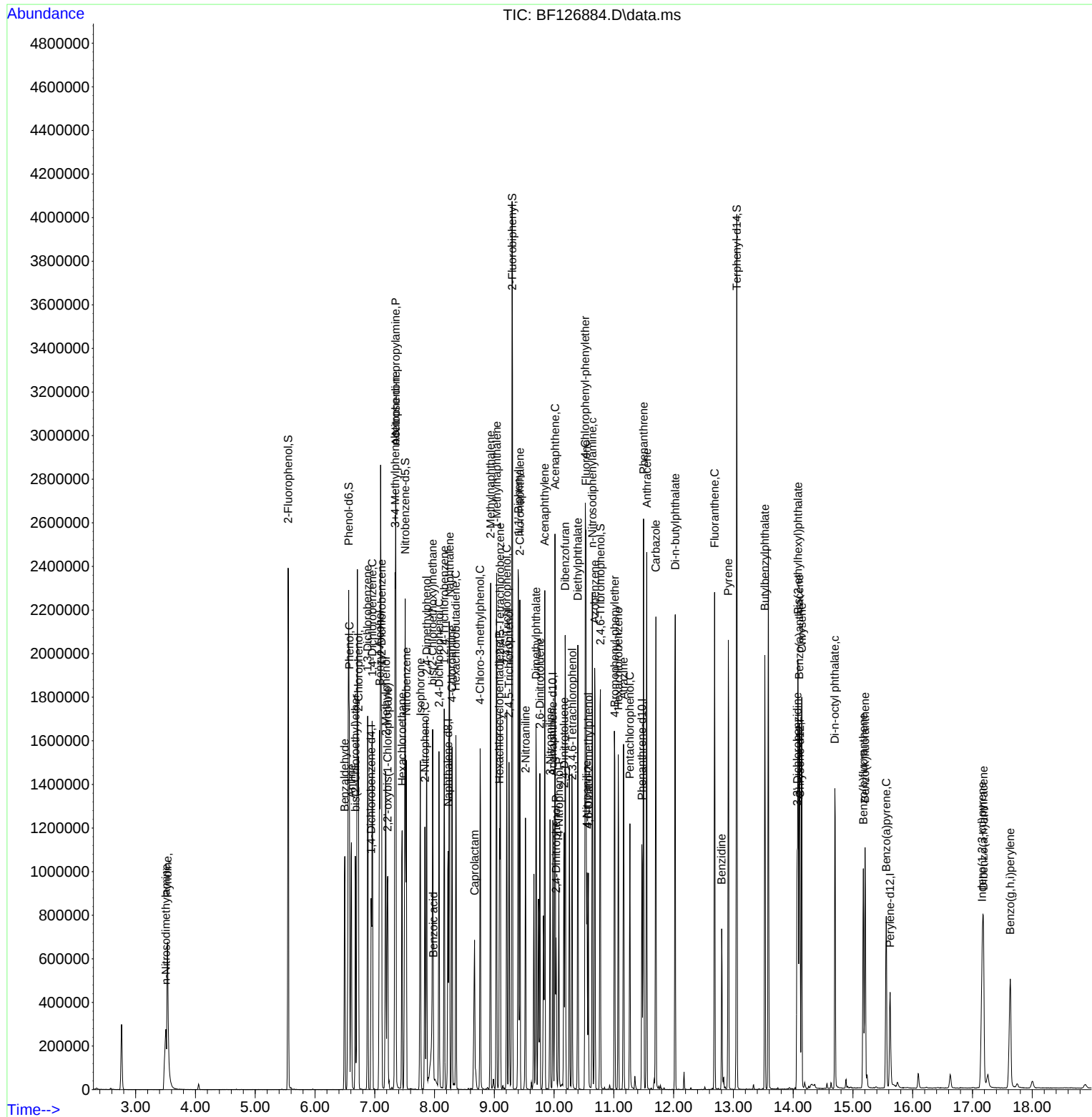
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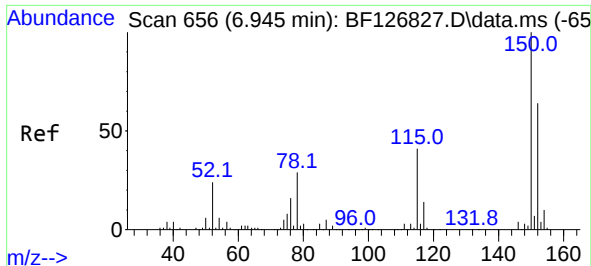
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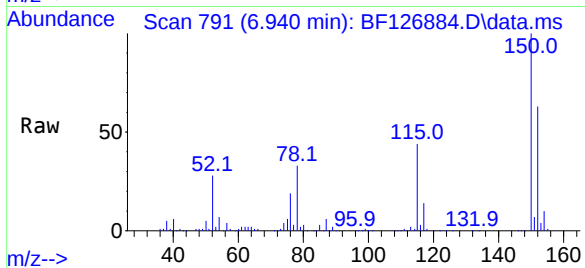
Reviewed By : Christian Giraldo 02/16/2022
Supervised By : Jagrut Upadhyay 02/16/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

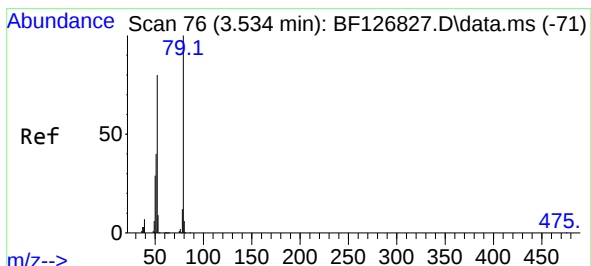
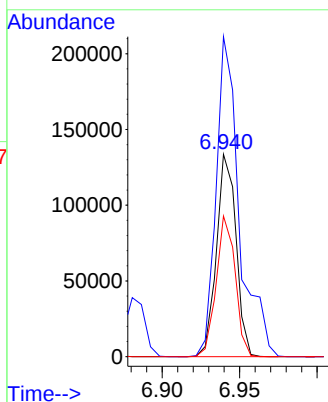
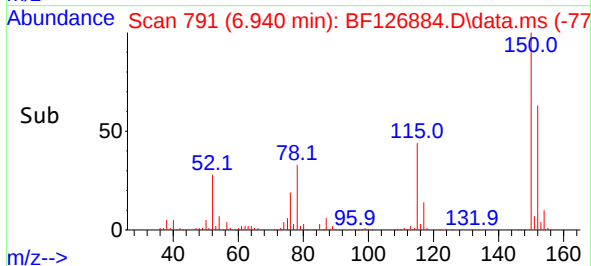
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



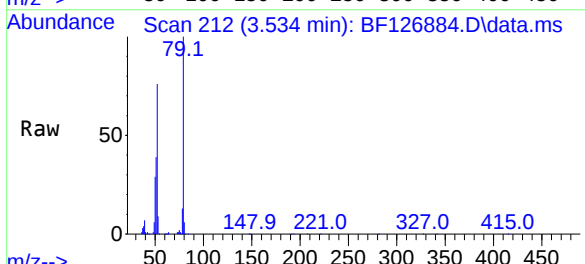
Tgt Ion:152 Resp: 11723
Ion Ratio Lower Upper
152 100
150 158.1 124.3 186.5
115 69.5 50.5 75.7

Manual Integrations
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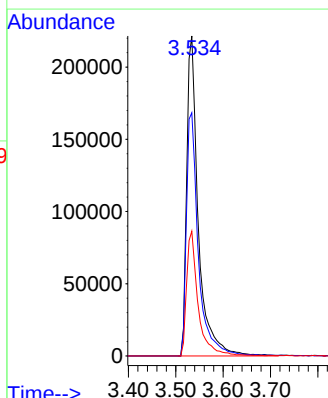
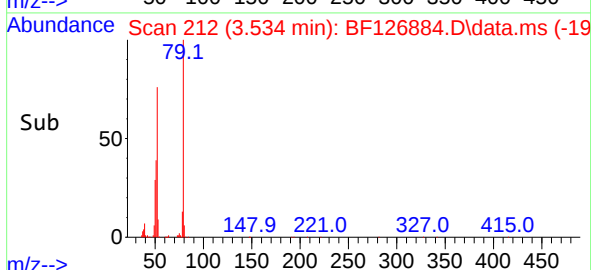
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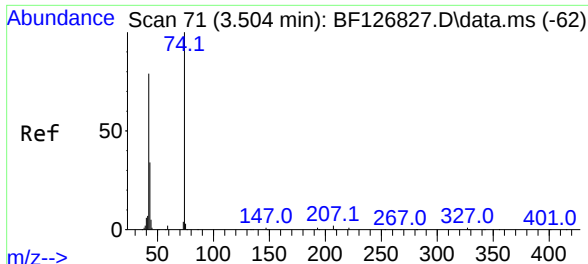


#3
Pyridine
Concen: 39.098 ng
RT: 3.534 min Scan# 212
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



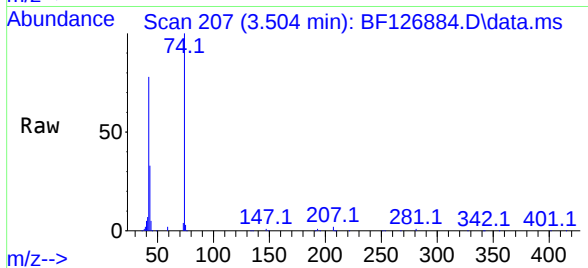
Tgt Ion: 79 Resp: 377574
Ion Ratio Lower Upper
79 100
52 76.0 64.1 96.1
51 39.0 31.8 47.6





#4
n-Nitrosodimethylamine
Concen: 39.009 ng
RT: 3.504 min Scan# 207
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

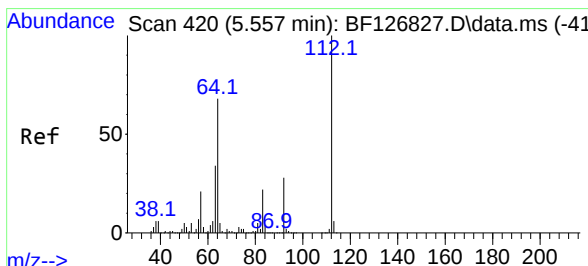
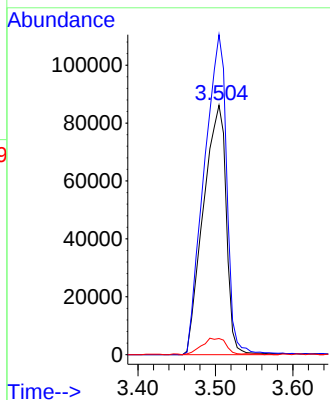
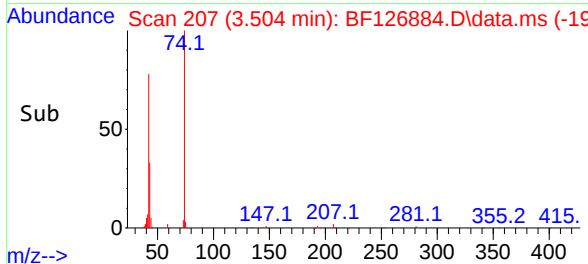
Instrument :
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ClientSampleId :
SSTDCCC040



Tgt Ion: 42 Resp: 17688
Ion Ratio Lower Upper
42 100
74 128.3 101.8 152.6
44 6.5 5.4 8.2

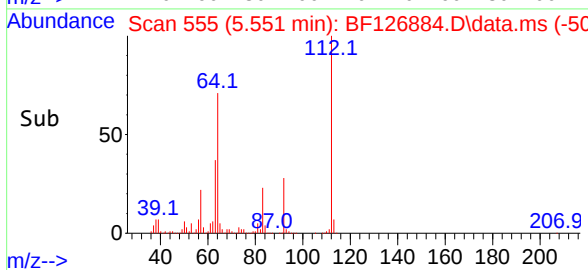
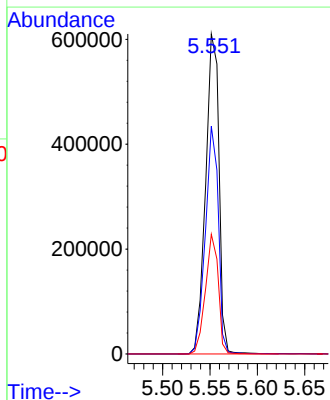
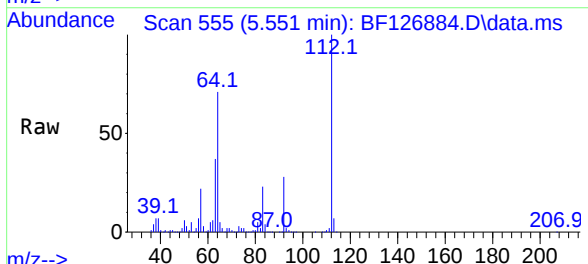
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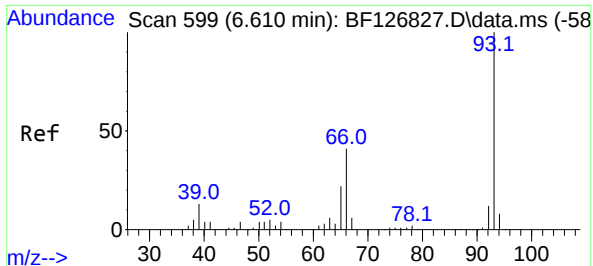
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#5
2-Fluorophenol
Concen: 78.594 ng
RT: 5.551 min Scan# 555
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Tgt Ion:112 Resp: 598422
Ion Ratio Lower Upper
112 100
64 71.1 54.3 81.5
63 37.4 27.5 41.3





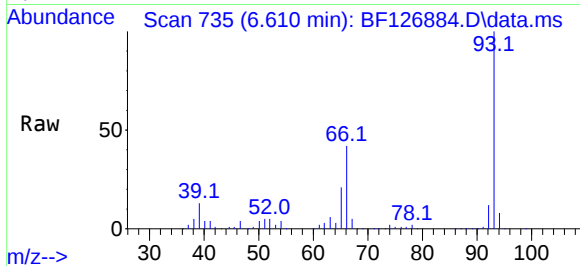
#6
Aniline
Concen: 39.067 ng
RT: 6.610 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

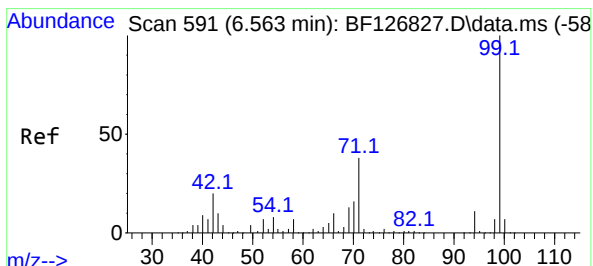
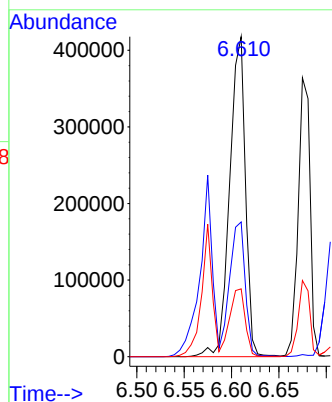
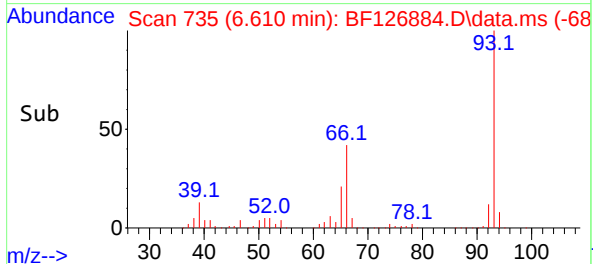


Tgt Ion: 93 Resp: 483610
Ion Ratio Lower Upper
93 100
66 42.1 33.7 50.5
65 21.2 17.6 26.4

Manual Integrations

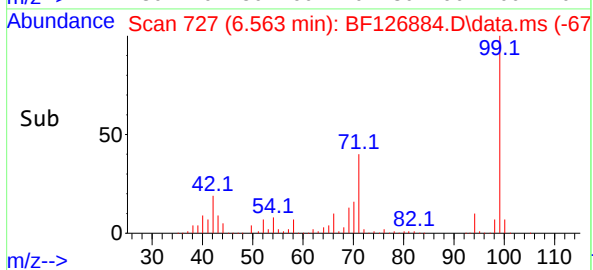
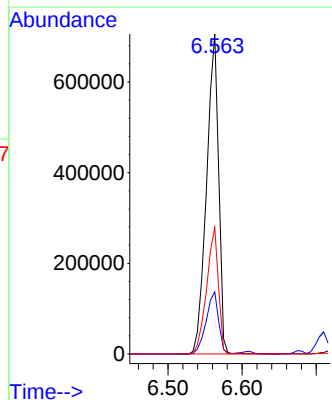
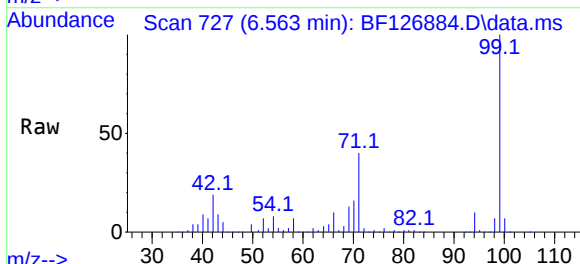
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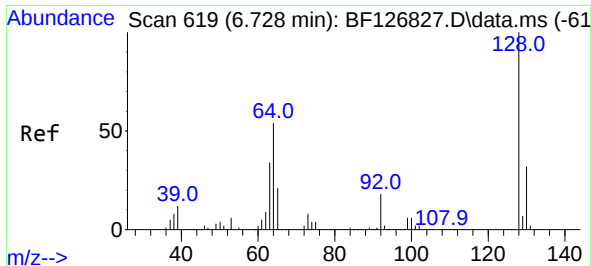
Reviewed By :Christian Giraldo 02/16/2022
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#7
Phenol-d6
Concen: 77.884 ng
RT: 6.563 min Scan# 727
Delta R.T. -0.000 min
Lab File: BF126884.D
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Tgt Ion: 99 Resp: 800570
Ion Ratio Lower Upper
99 100
42 19.4 15.8 23.6
71 39.5 30.6 45.8





#8
2-Chlorophenol
Concen: 39.402 ng
RT: 6.728 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

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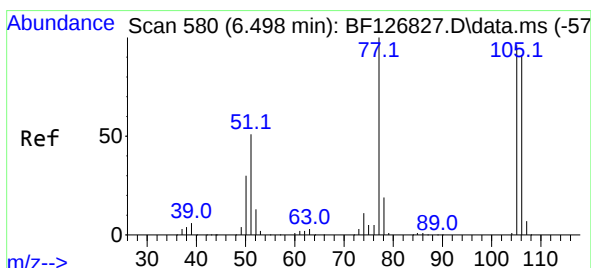
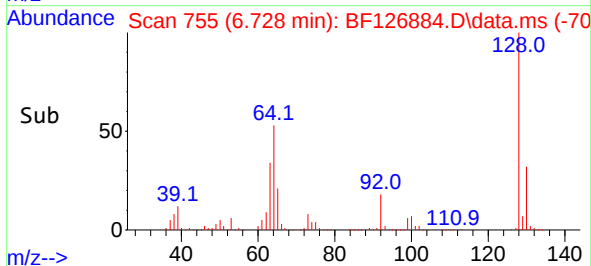
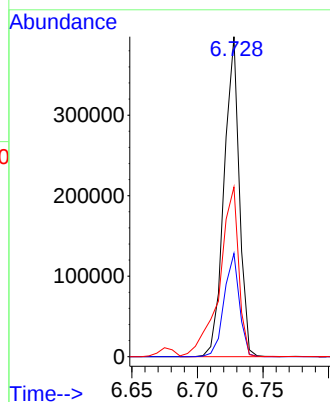
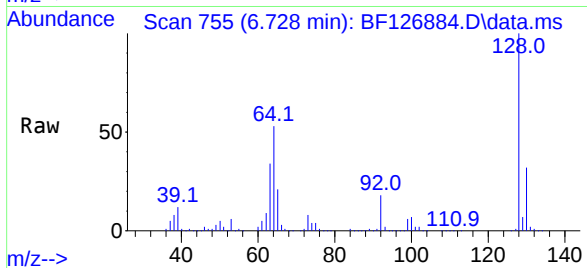
SSTDCCC040

Tgt Ion:128 Resp: 319320
Ion Ratio Lower Upper
128 100
130 32.3 12.0 52.0
64 53.0 34.9 74.9

Manual Integrations

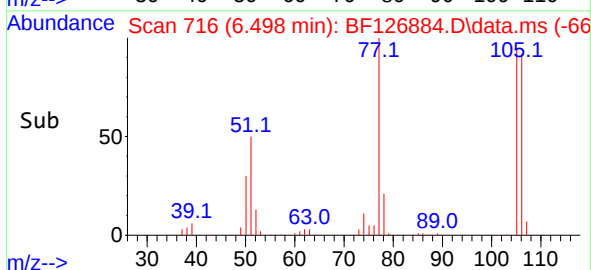
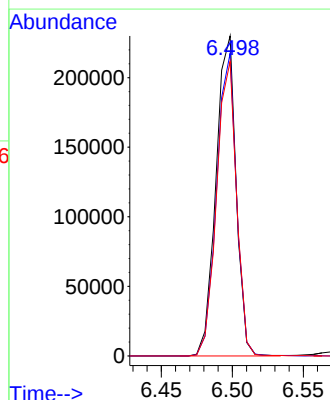
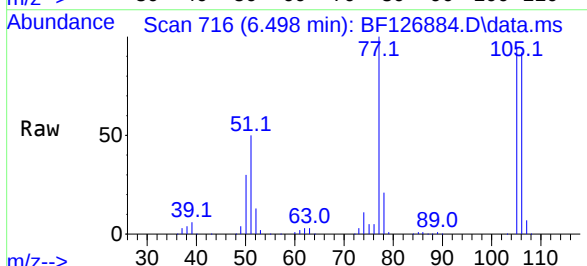
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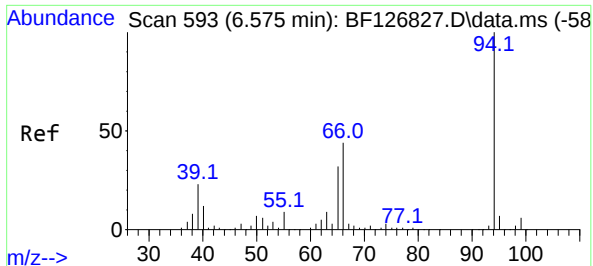
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#9
Benzaldehyde
Concen: 36.118 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

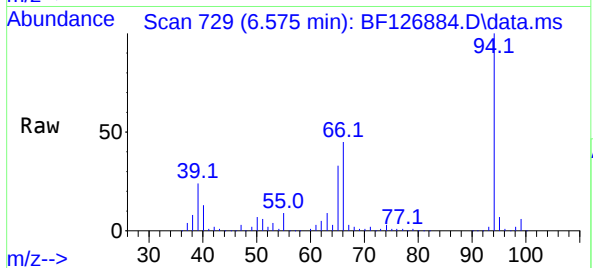
Tgt Ion: 77 Resp: 225726
Ion Ratio Lower Upper
77 100
105 94.6 75.8 115.8
106 92.0 71.1 111.1





#10
Phenol
Concen: 39.038 ng
RT: 6.575 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF126884.D
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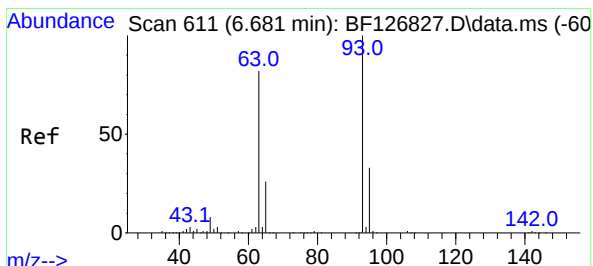
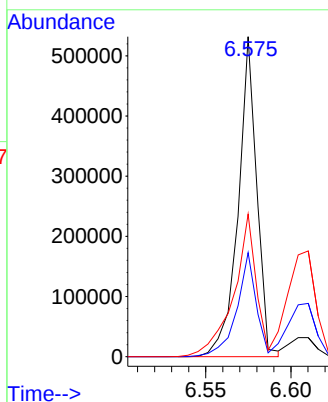
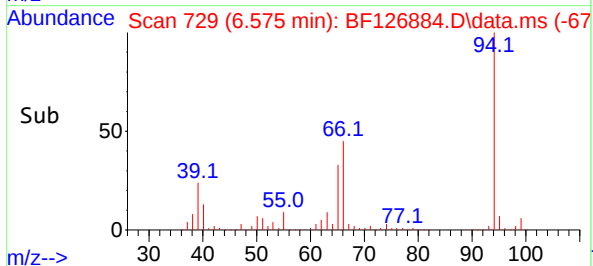
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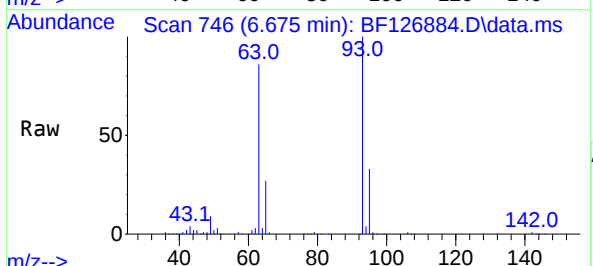
Tgt Ion: 94 Resp: 404459
Ion Ratio Lower Upper
94 100
65 32.5 12.1 52.1
66 44.6 23.6 63.6

Manual Integrations
APPROVED

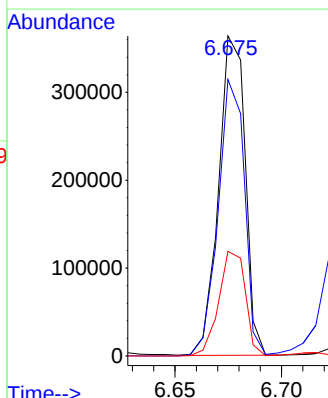
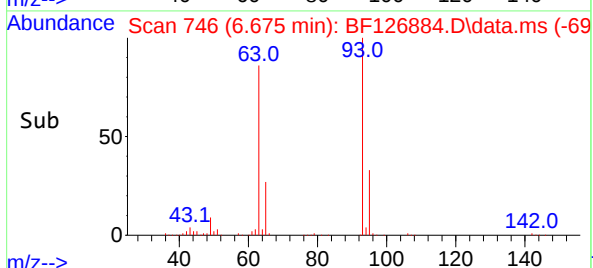
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

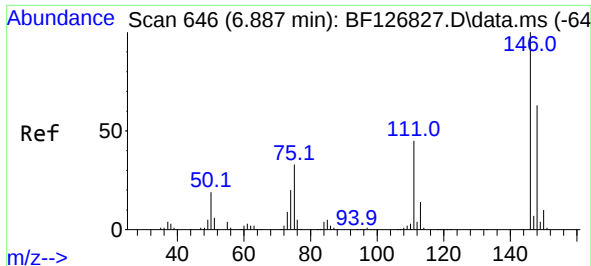


#11
bis(2-Chloroethyl)ether
Concen: 38.239 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



Tgt Ion: 93 Resp: 315433
Ion Ratio Lower Upper
93 100
63 86.4 61.9 101.9
95 32.7 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 38.969 ng m

RT: 6.881 min Scan# 793

Delta R.T. -0.006 min

Lab File: BF126884.D

Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 343650

Ion Ratio Lower Upper

146 100

148 63.7 50.4 75.6

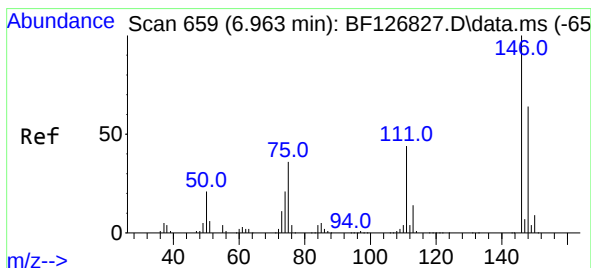
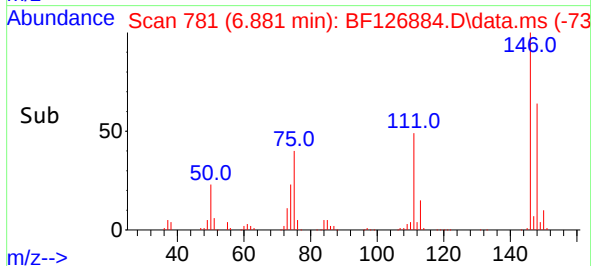
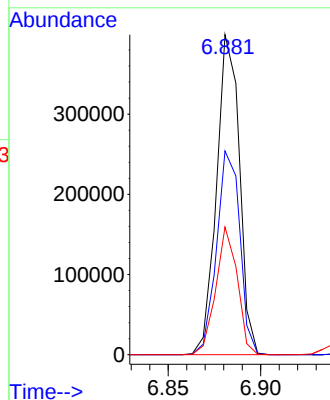
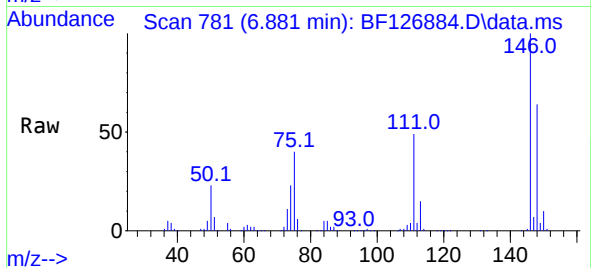
75 39.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2022

Supervised By :Jagrut Upadhyay 02/16/2022



#13

1,4-Dichlorobenzene

Concen: 39.336 ng

RT: 6.957 min Scan# 794

Delta R.T. -0.006 min

Lab File: BF126884.D

Acq: 15 Feb 2022 11:22

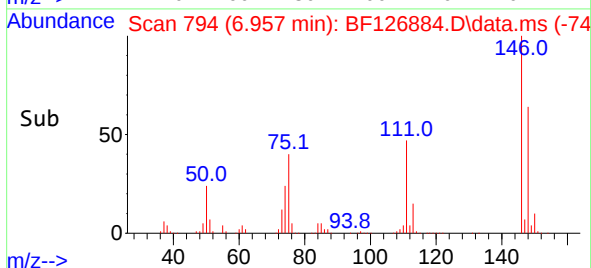
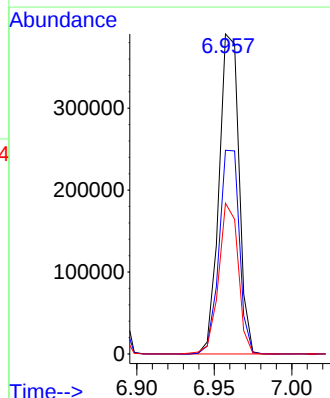
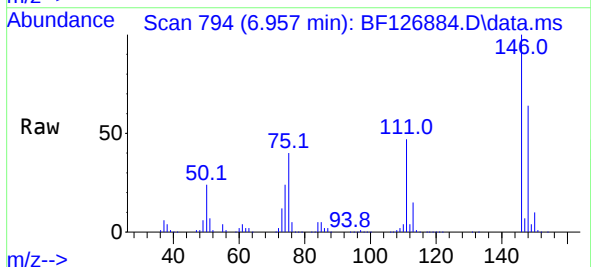
Tgt Ion:146 Resp: 350576

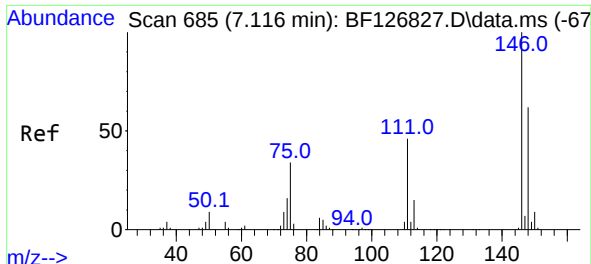
Ion Ratio Lower Upper

146 100

148 63.7 51.5 77.3

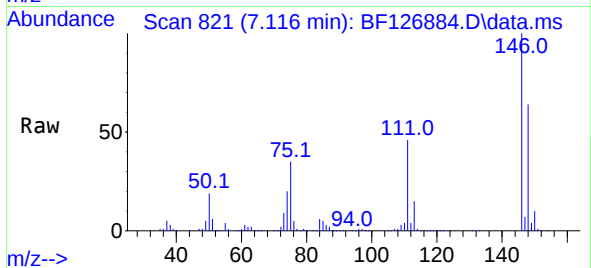
111 47.1 35.5 53.3





#14
1,2-Dichlorobenzene
Concen: 38.716 ng
RT: 7.116 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

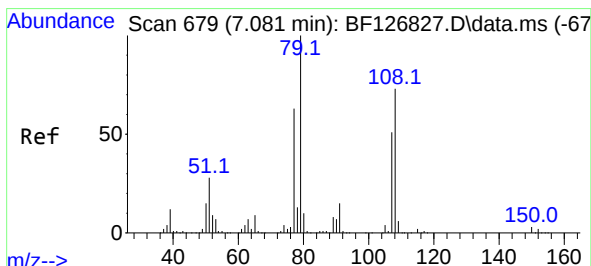
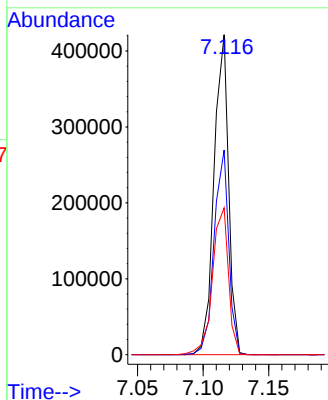
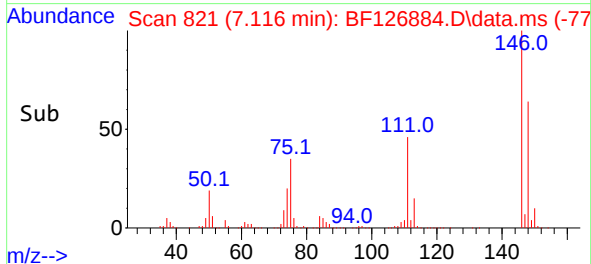
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



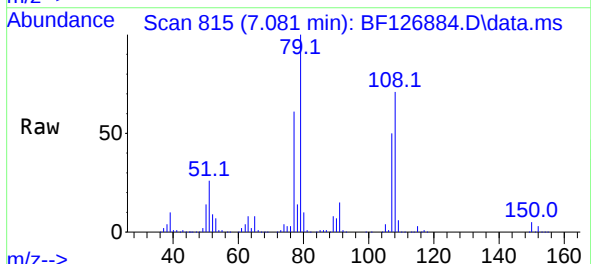
Tgt Ion:146 Resp: 32513
Ion Ratio Lower Upper
146 100
148 63.9 49.8 74.8
111 45.9 37.1 55.7

Manual Integrations
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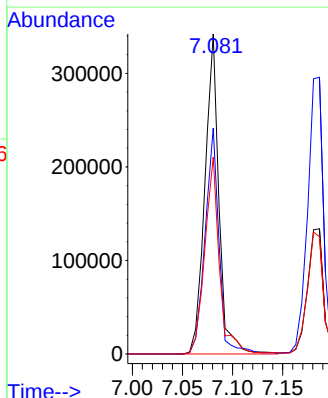
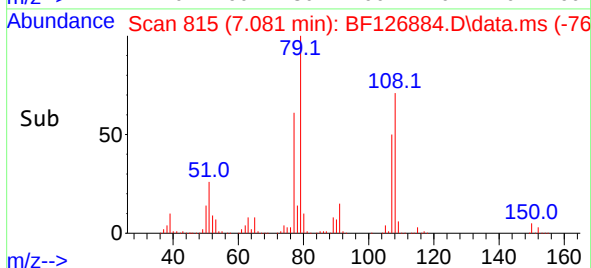
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

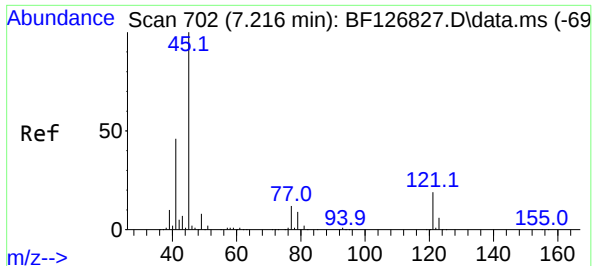


#15
Benzyl Alcohol
Concen: 41.414 ng
RT: 7.081 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



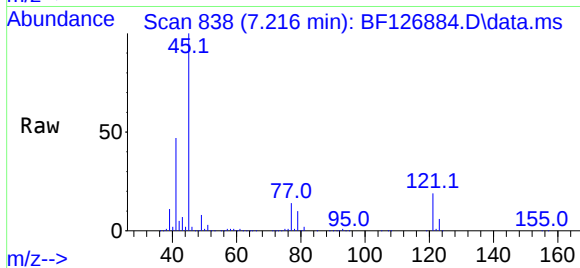
Tgt Ion: 79 Resp: 336413
Ion Ratio Lower Upper
79 100
108 70.5 58.1 87.1
77 61.5 50.0 75.0





#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.784 ng
RT: 7.216 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

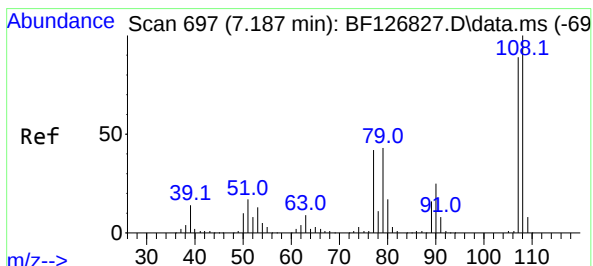
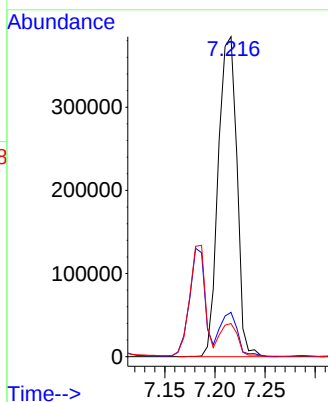
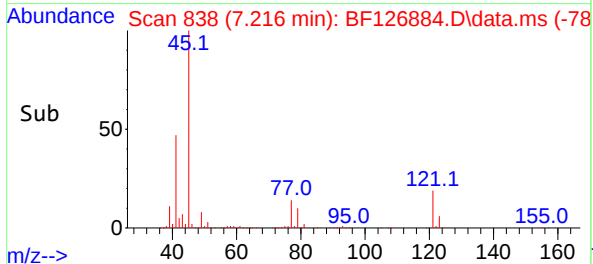
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



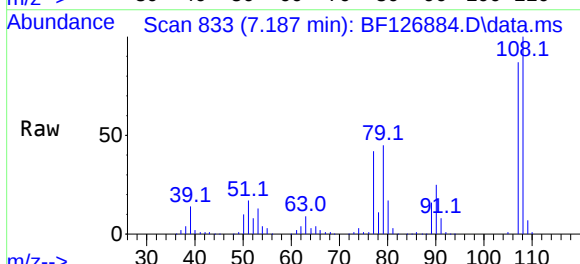
Tgt Ion: 45 Resp: 495979
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.8
79 10.3 0.0 30.0

Manual Integrations
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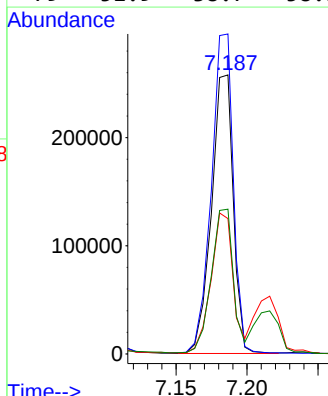
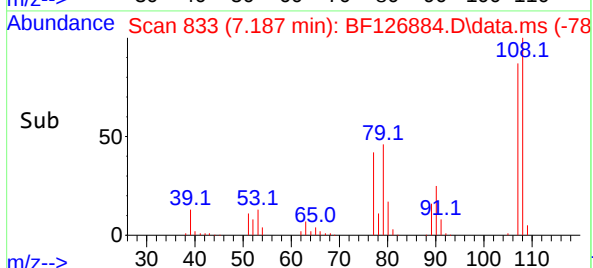
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

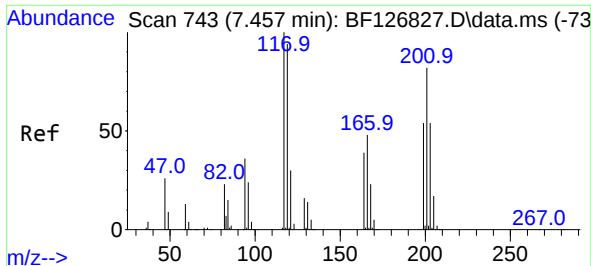


#17
2-Methylphenol
Concen: 38.916 ng
RT: 7.187 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



Tgt Ion:107 Resp: 275944
Ion Ratio Lower Upper
107 100
108 114.7 90.0 135.0
77 48.5 38.0 57.0
79 51.9 38.7 58.1





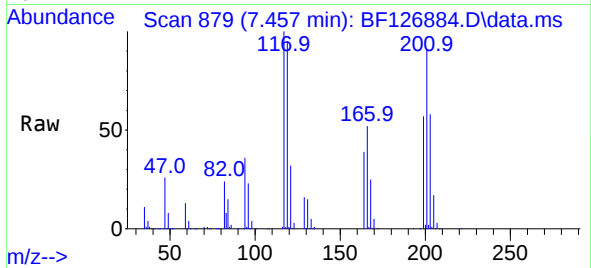
#18
Hexachloroethane
Concen: 39.472 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

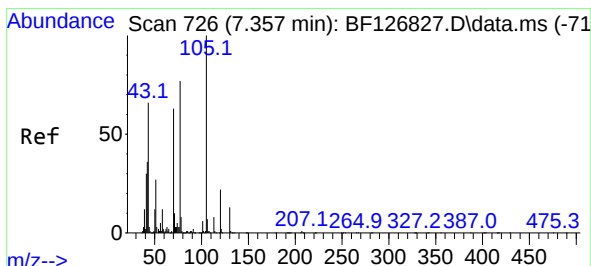
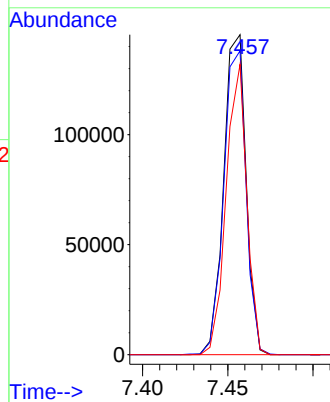
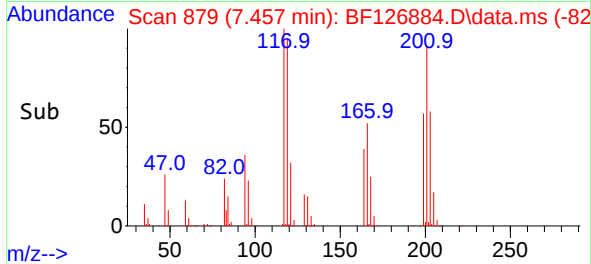


Tgt Ion:117 Resp: 133200
Ion Ratio Lower Upper
117 100
119 94.9 75.1 112.7
201 90.8 65.3 97.9

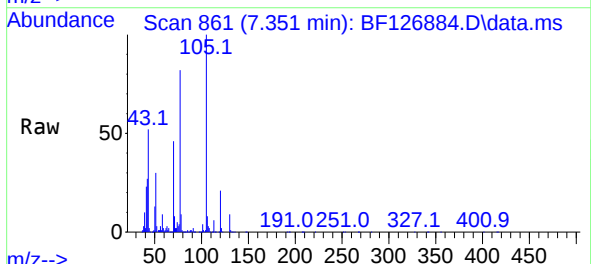
Manual Integrations

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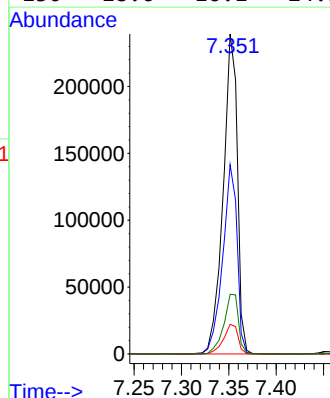
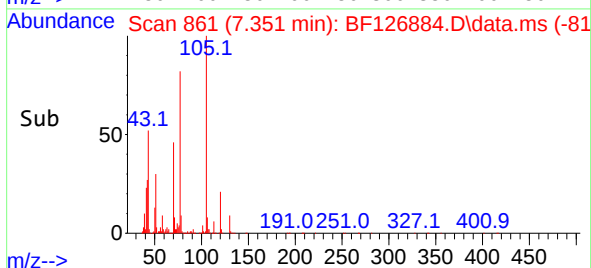
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Supervised By :Jagrut Upadhyay 02/16/2022

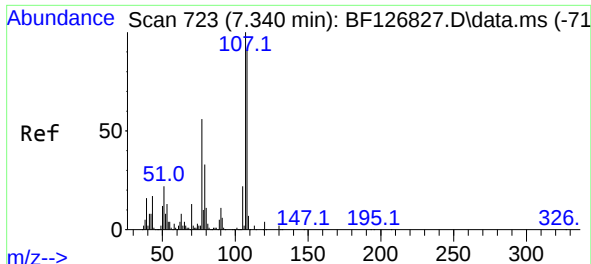


#19
n-Nitroso-di-n-propylamine
Concen: 38.525 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



Tgt Ion: 70 Resp: 250770
Ion Ratio Lower Upper
70 100
42 59.2 46.3 69.5
101 9.3 7.5 11.3
130 18.6 16.1 24.1





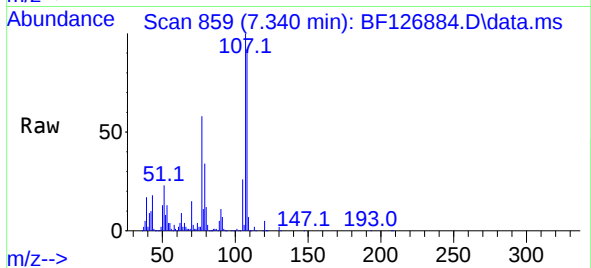
#20
3+4-Methylphenols
Concen: 39.511 ng
RT: 7.340 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

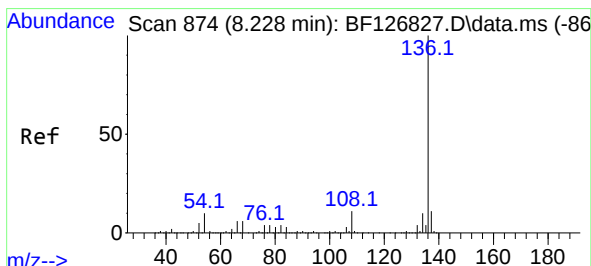
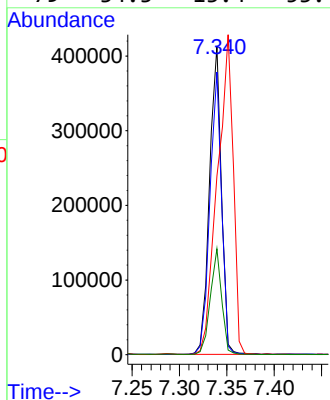
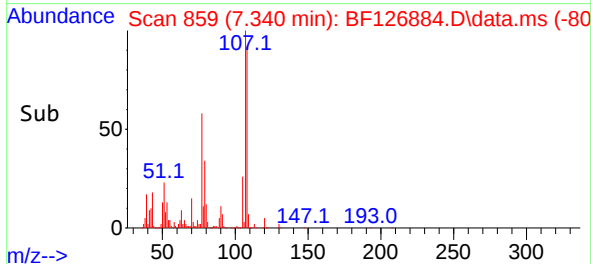


Tgt Ion:107 Resp: 359415
Ion Ratio Lower Upper
107 100
108 91.6 70.6 110.6
77 57.9 35.6 75.6
79 34.3 13.4 53.4

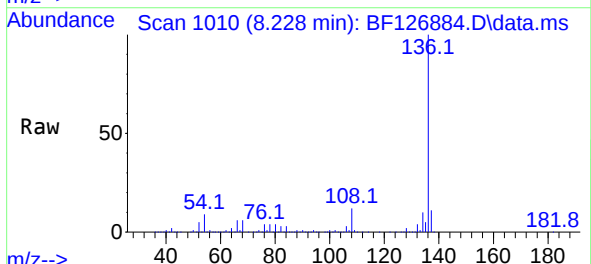
Manual Integrations

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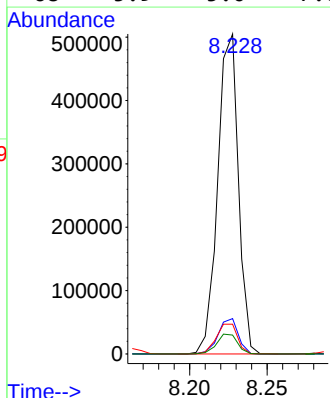
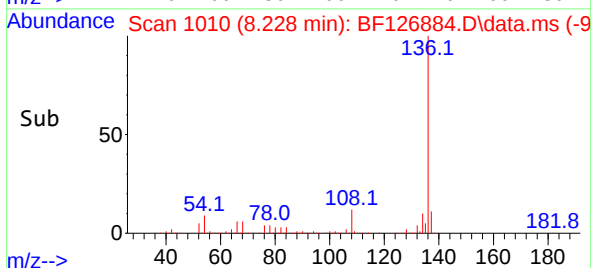
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

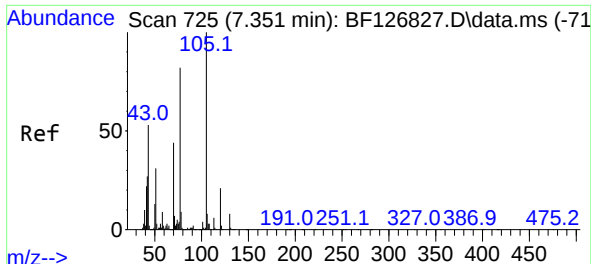


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



Tgt Ion:136 Resp: 468185
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.3 8.0 12.0
68 5.9 5.0 7.6





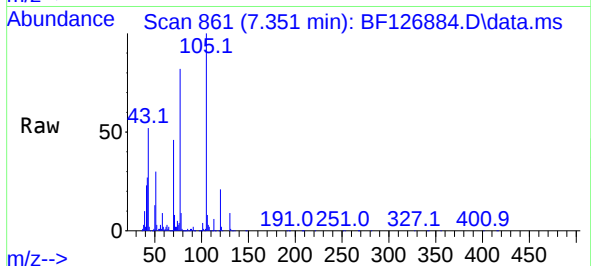
#22
Acetophenone
Concen: 38.480 ng
RT: 7.351 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

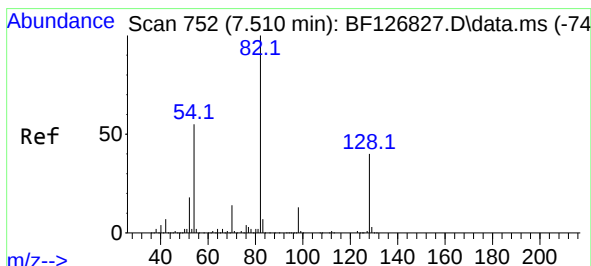
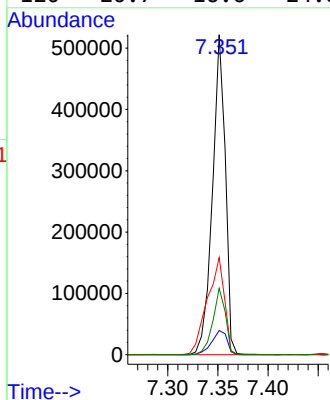
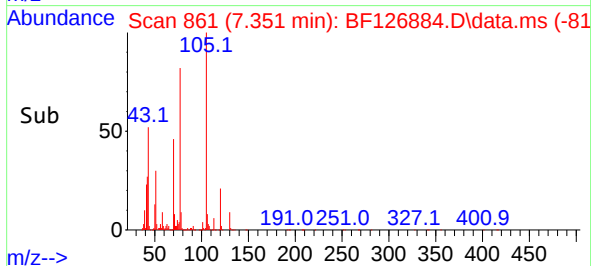


Tgt Ion:105 Resp: 46615
Ion Ratio Lower Upper
105 100
71 7.6 5.7 8.5
51 30.3 25.0 37.4
120 20.7 16.6 24.8

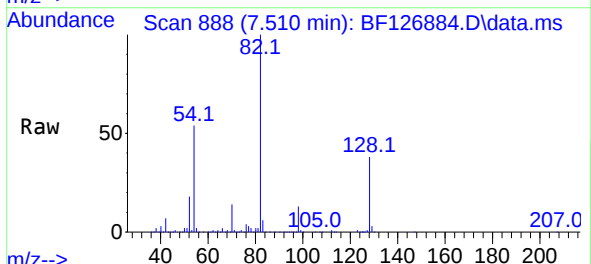
Manual Integrations

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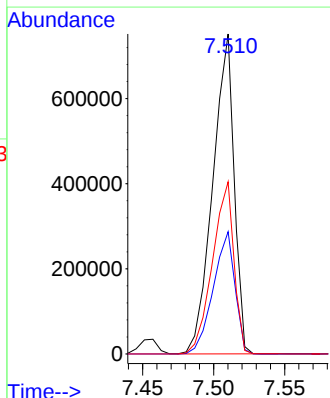
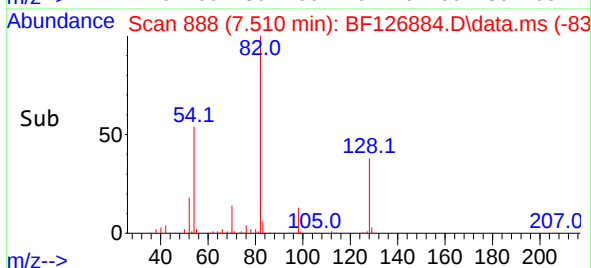
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

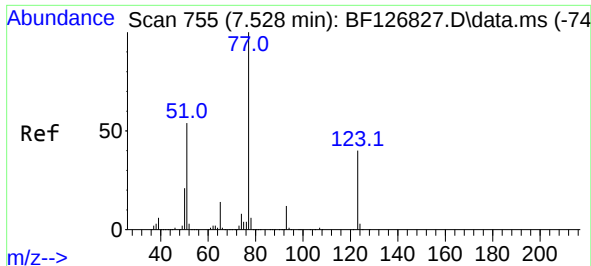


#23
Nitrobenzene-d5
Concen: 77.360 ng
RT: 7.510 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



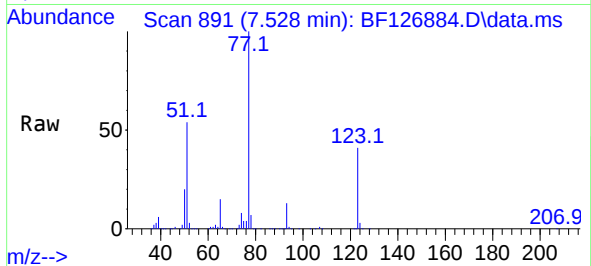
Tgt Ion: 82 Resp: 784978
Ion Ratio Lower Upper
82 100
128 38.2 31.6 47.4
54 53.8 43.7 65.5





#24
Nitrobenzene
Concen: 39.012 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

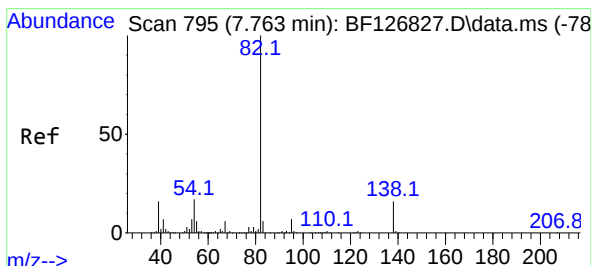
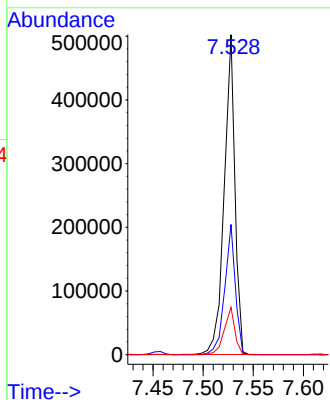
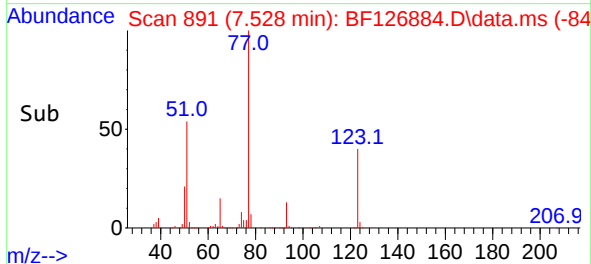
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



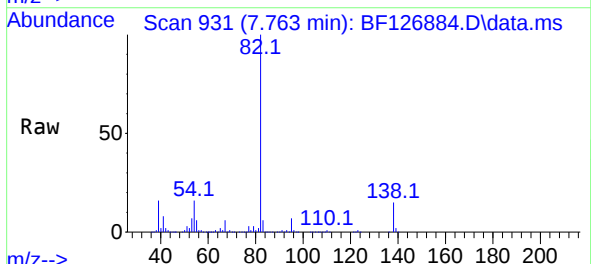
Tgt Ion: 77 Resp: 37446
Ion Ratio Lower Upper
77 100
123 40.7 31.9 47.9
65 14.8 11.4 17.2

Manual Integrations
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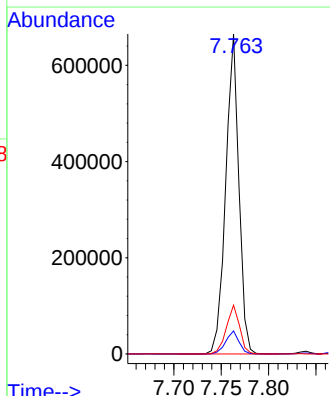
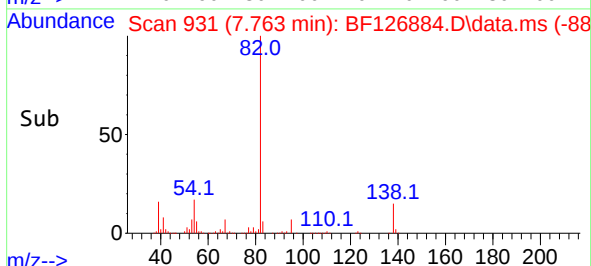
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

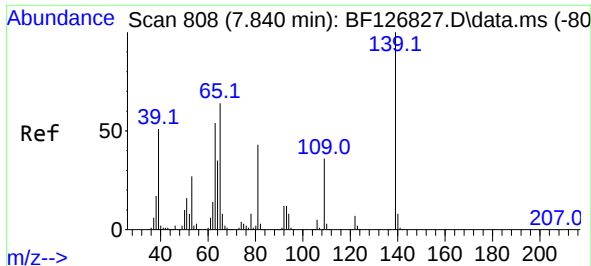


#25
Isophorone
Concen: 37.824 ng
RT: 7.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



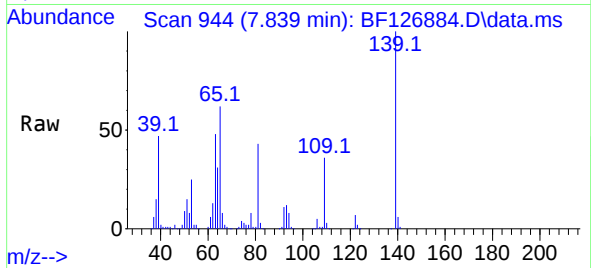
Tgt Ion: 82 Resp: 643026
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 15.2 12.6 19.0





#26
2-Nitrophenol
Concen: 41.333 ng
RT: 7.839 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

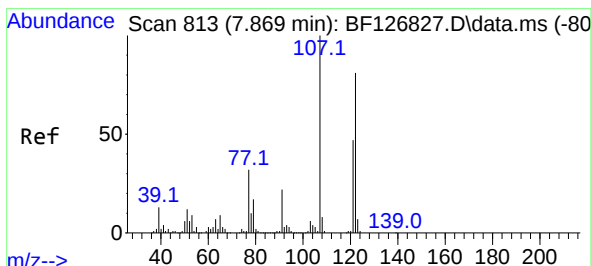
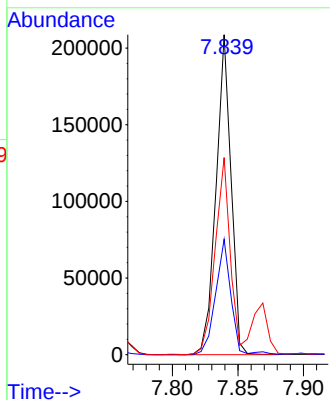
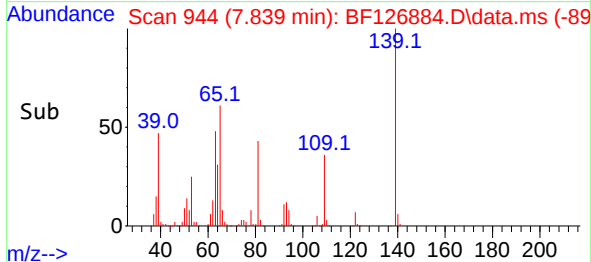
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



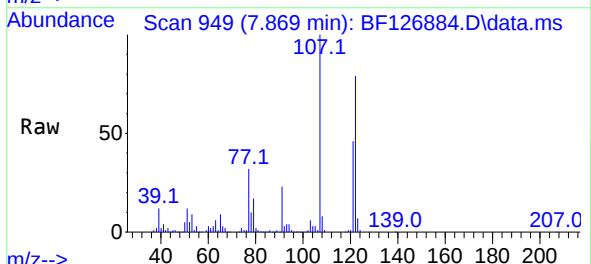
Tgt Ion:139 Resp: 16605
Ion Ratio Lower Upper
139 100
109 36.0 28.9 43.3
65 61.6 51.2 76.8

Manual Integrations
APPROVED

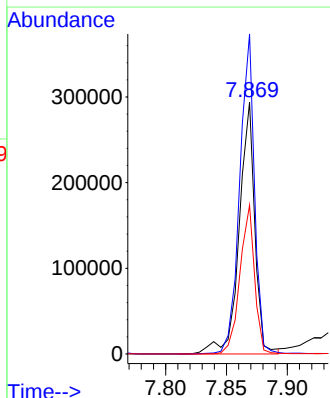
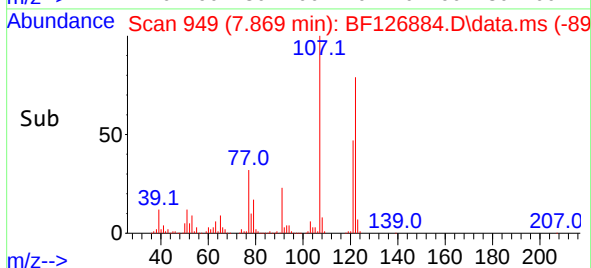
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

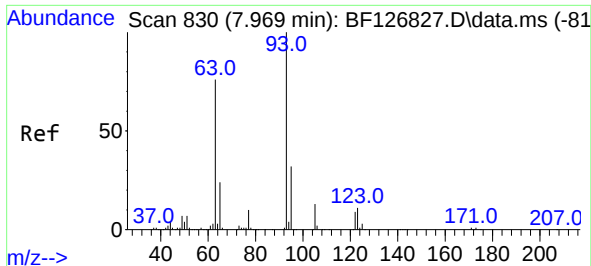


#27
2,4-Dimethylphenol
Concen: 38.698 ng
RT: 7.869 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



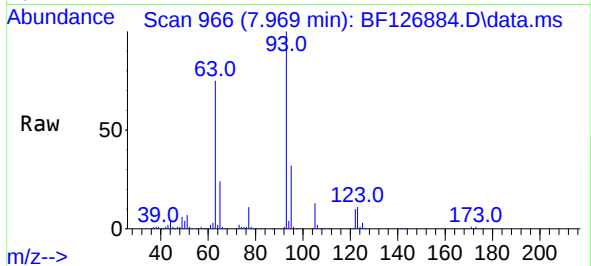
Tgt Ion:122 Resp: 262266
Ion Ratio Lower Upper
122 100
107 127.0 98.9 148.3
121 59.0 46.2 69.4





#28
bis(2-Chloroethoxy)methane
Concen: 37.092 ng
RT: 7.969 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

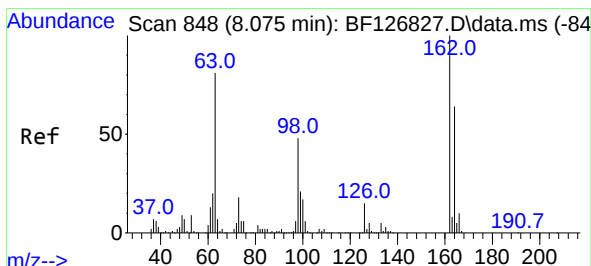
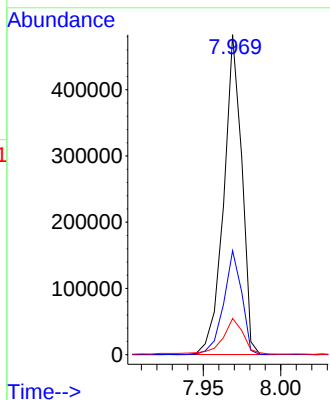
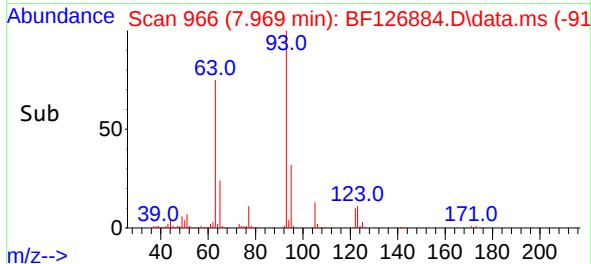
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



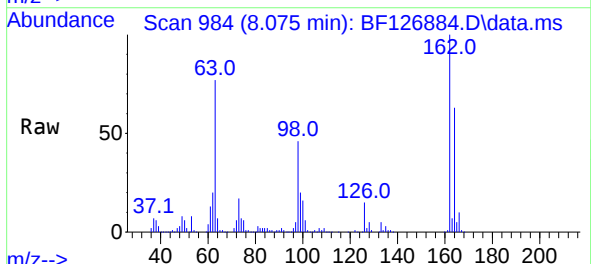
Tgt Ion: 93 Resp: 391490
Ion Ratio Lower Upper
93 100
95 32.5 25.5 38.3
123 11.3 9.0 13.4

Manual Integrations
APPROVED

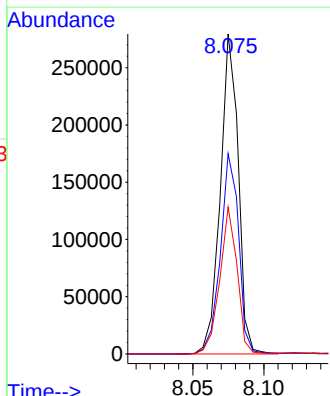
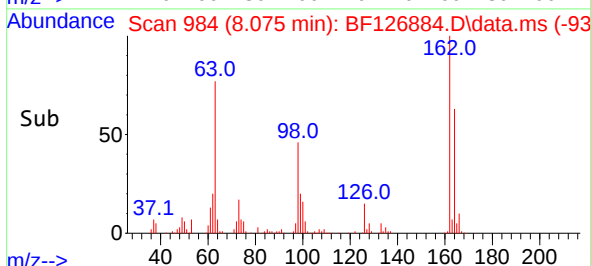
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

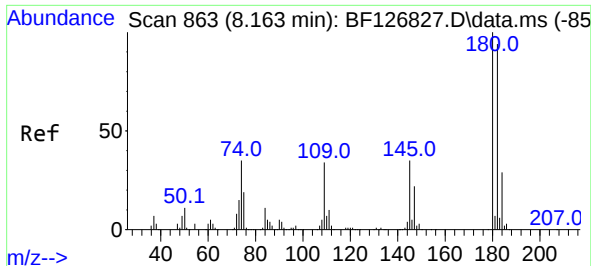


#29
2,4-Dichlorophenol
Concen: 38.459 ng
RT: 8.075 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



Tgt Ion:162 Resp: 245070
Ion Ratio Lower Upper
162 100
164 62.6 43.9 83.9
98 45.9 28.4 68.4





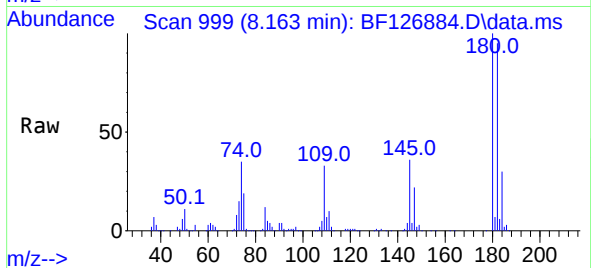
#30
1,2,4-Trichlorobenzene
Concen: 38.512 ng
RT: 8.163 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

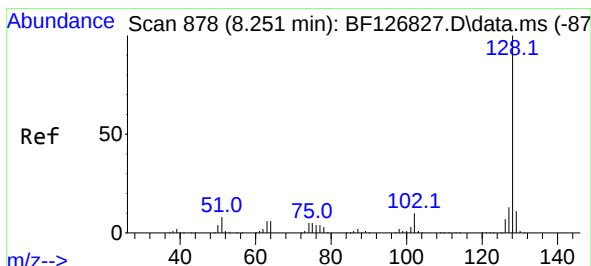
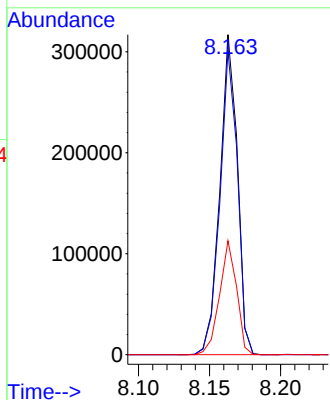
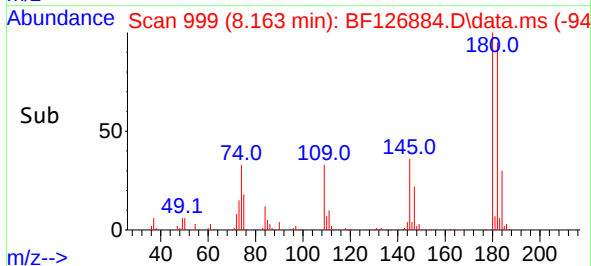


Tgt Ion:180 Resp: 271260
Ion Ratio Lower Upper
180 100
182 94.9 75.2 112.8
145 35.6 27.7 41.5

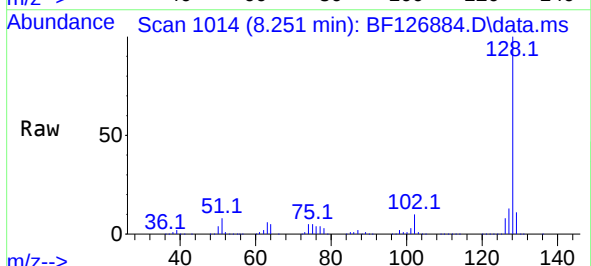
Manual Integrations

APPROVED

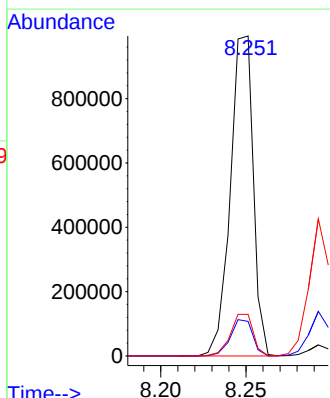
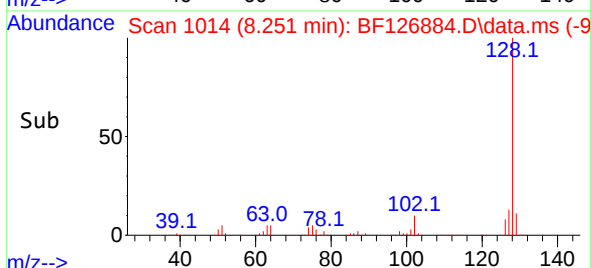
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

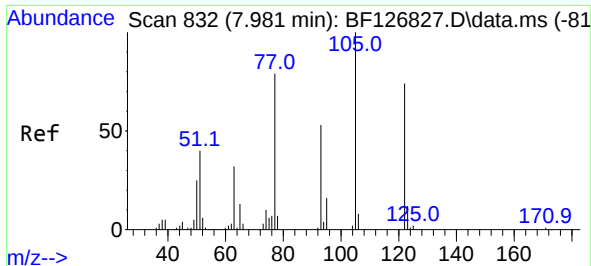


#31
Naphthalene
Concen: 38.314 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



Tgt Ion:128 Resp: 930316
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.6 15.8





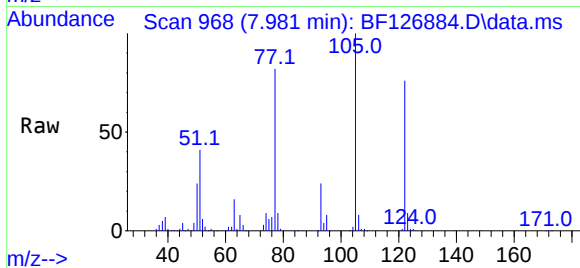
#32
Benzoic acid
Concen: 40.585 ng
RT: 7.981 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

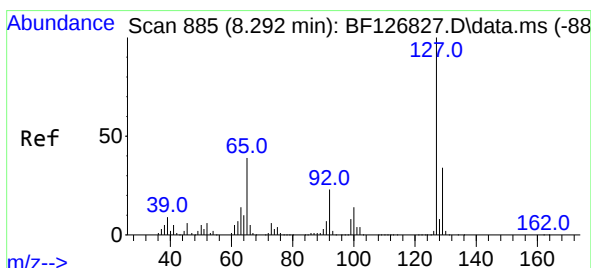
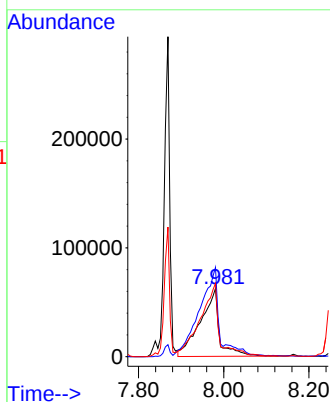
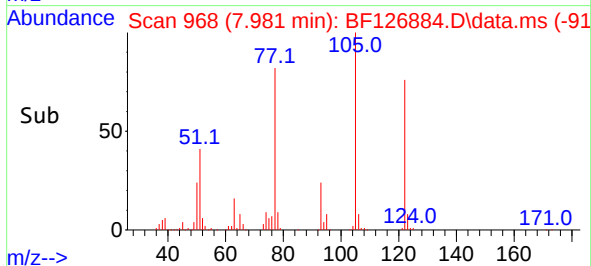


Tgt Ion:122 Resp: 194279
Ion Ratio Lower Upper
122 100
105 130.8 112.5 152.5
77 107.3 86.6 126.6

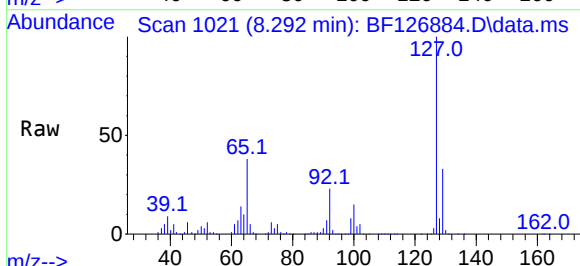
Manual Integrations

APPROVED

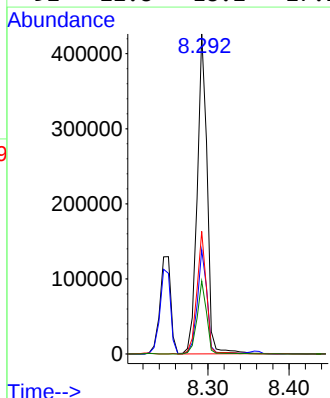
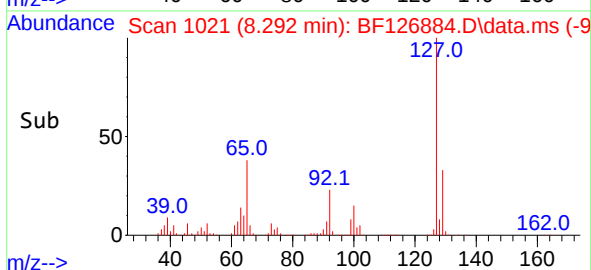
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

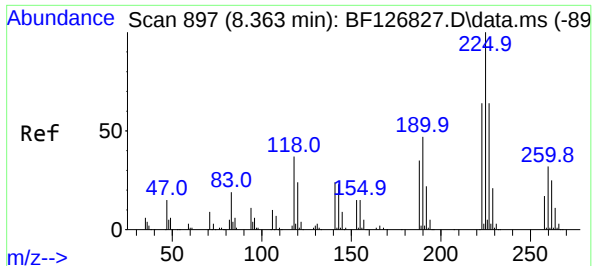


#33
4-Chloroaniline
Concen: 38.161 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



Tgt Ion:127 Resp: 364808
Ion Ratio Lower Upper
127 100
129 32.6 27.1 40.7
65 38.3 31.4 47.2
92 22.8 18.2 27.2





#34
Hexachlorobutadiene
Concen: 39.265 ng
RT: 8.357 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

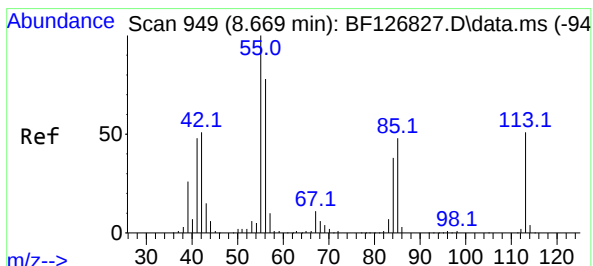
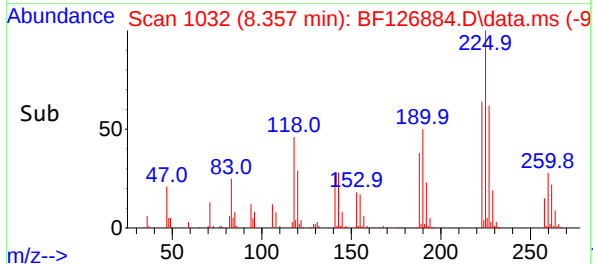
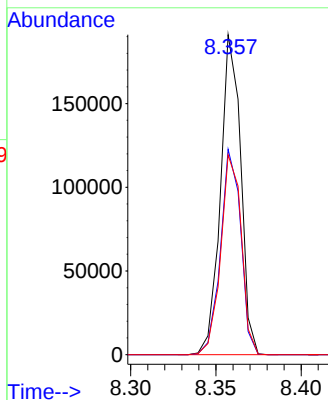
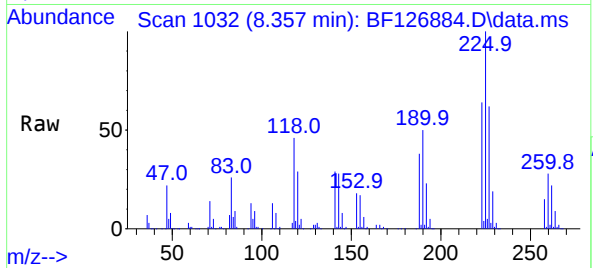
SSTDCCC040

Tgt Ion:225 Resp: 157549
Ion Ratio Lower Upper
225 100
223 64.2 51.0 76.4
227 62.5 51.5 77.3

Manual Integrations

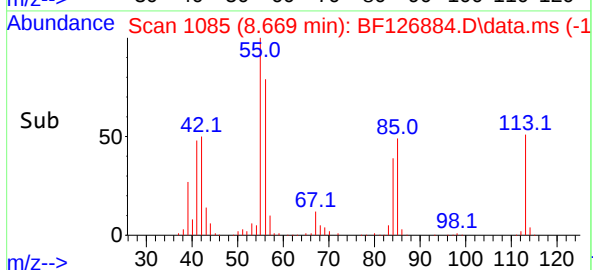
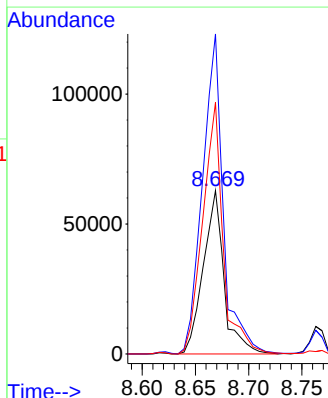
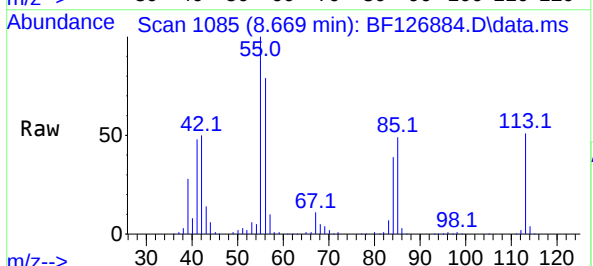
APPROVED

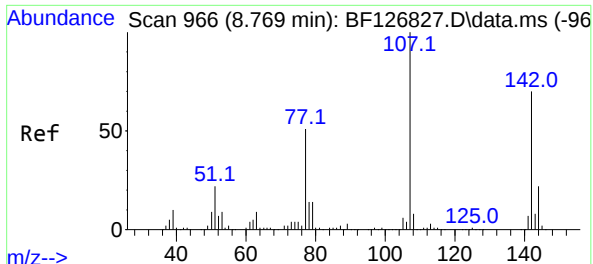
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#35
Caprolactam
Concen: 38.953 ng
RT: 8.669 min Scan# 1085
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Tgt Ion:113 Resp: 85210
Ion Ratio Lower Upper
113 100
55 196.0 178.3 218.3
56 154.0 135.1 175.1





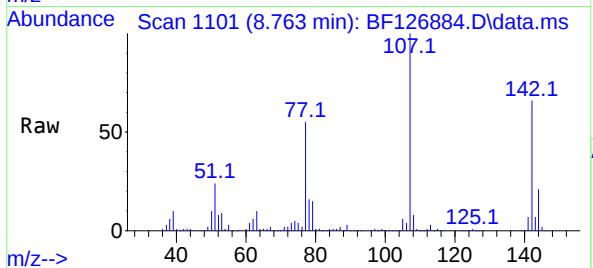
#36
4-Chloro-3-methylphenol
Concen: 38.695 ng
RT: 8.763 min Scan# 1101
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

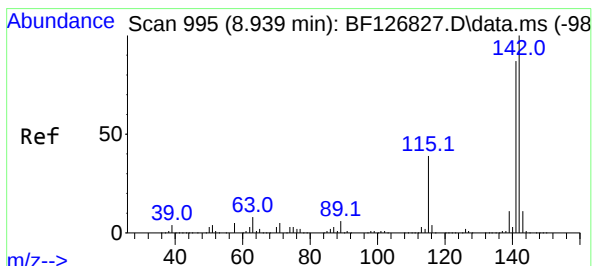
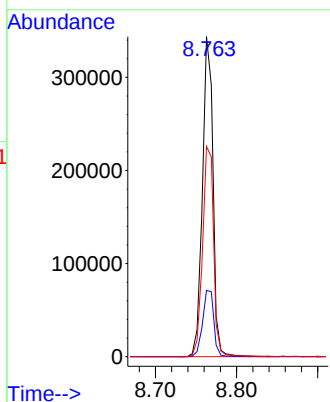
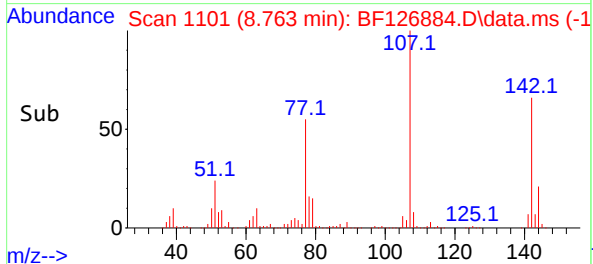


Tgt Ion:107 Resp: 310370
Ion Ratio Lower Upper
107 100
144 20.7 17.4 26.2
142 65.7 55.8 83.8

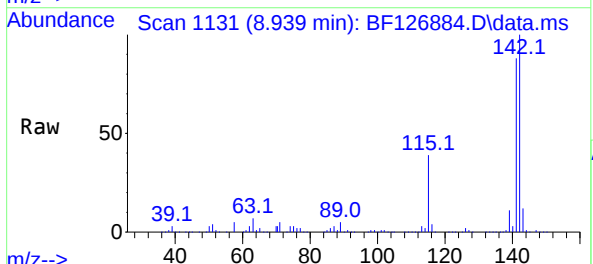
Manual Integrations

APPROVED

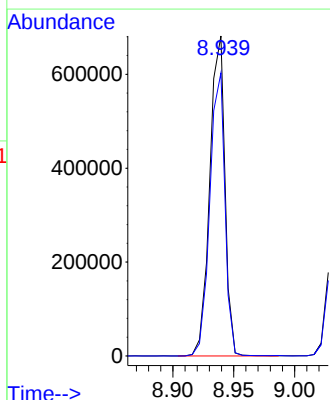
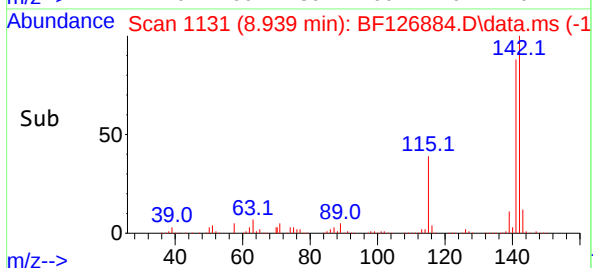
Reviewed By :Christian Giraldo 02/16/2022
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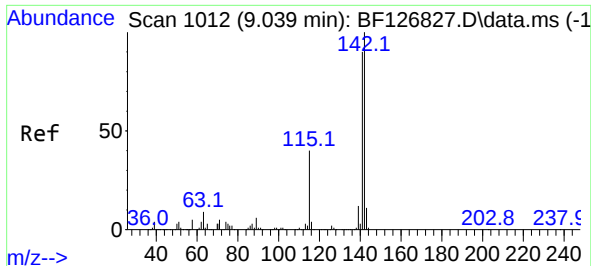


#37
2-Methylnaphthalene
Concen: 37.868 ng
RT: 8.939 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



Tgt Ion:142 Resp: 587600
Ion Ratio Lower Upper
142 100
141 88.4 69.7 104.5





#38
1-Methylnaphthalene
Concen: 38.057 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

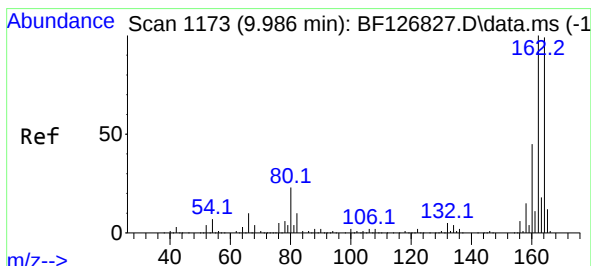
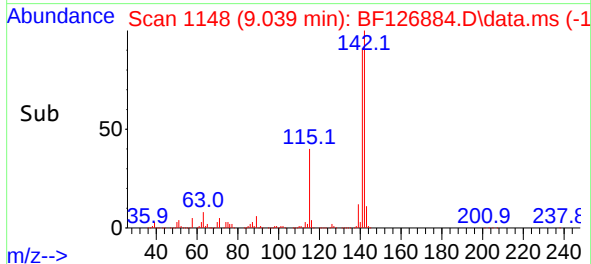
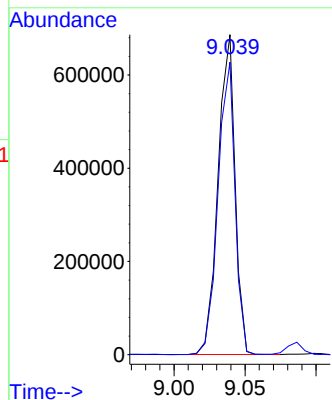
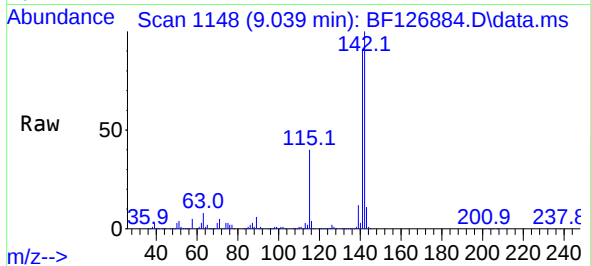
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 57138
Ion Ratio Lower Upper
142 100
141 91.4 72.3 108.5

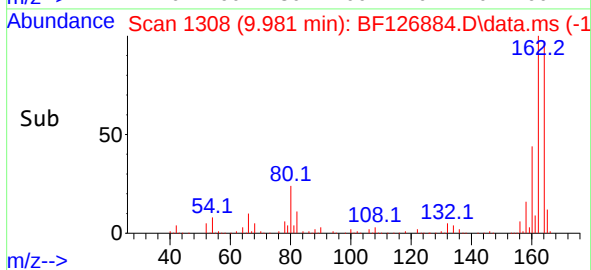
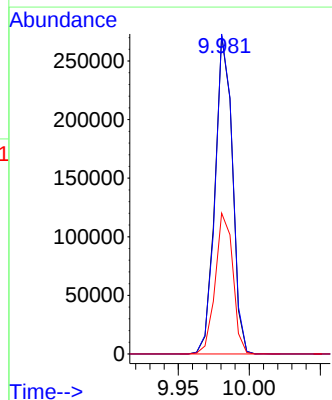
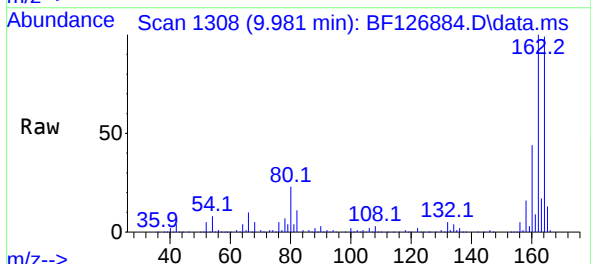
Manual Integrations
APPROVED

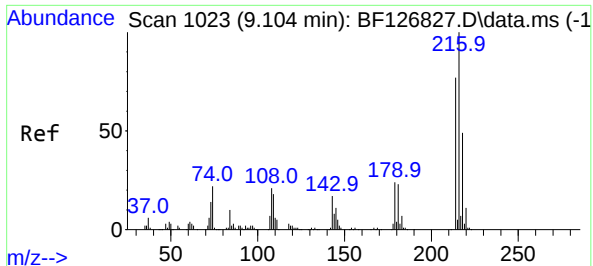
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1308
Delta R.T. -0.005 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

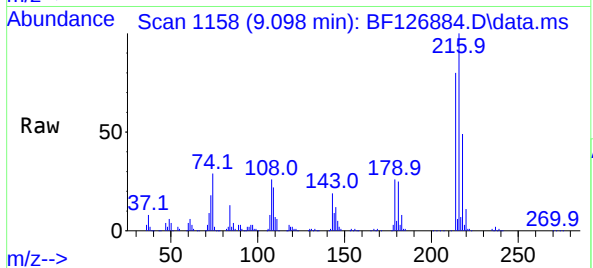
Tgt Ion:164 Resp: 230718
Ion Ratio Lower Upper
164 100
162 100.5 80.9 121.3
160 44.3 36.0 54.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.393 ng
RT: 9.098 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

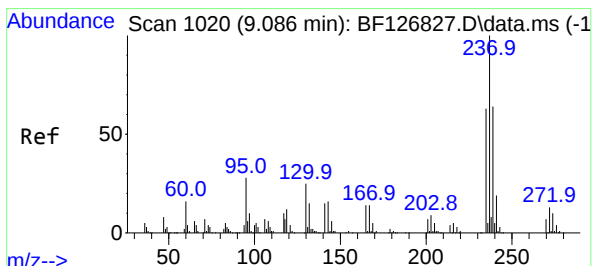
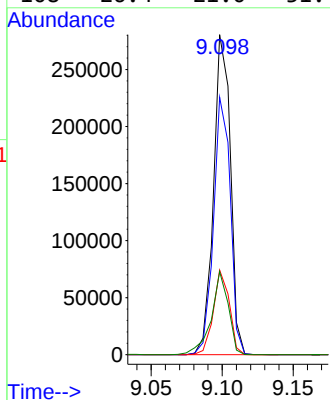
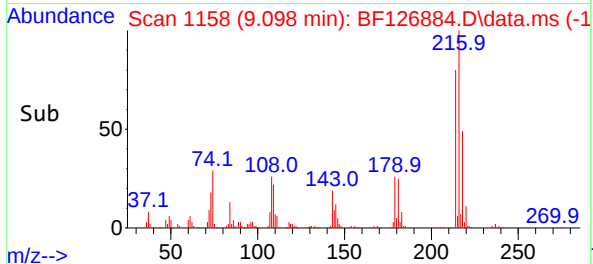
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



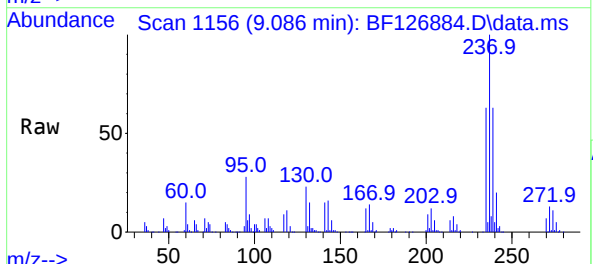
Tgt Ion:216 Resp: 23126
Ion Ratio Lower Upper
216 100
214 80.3 62.3 93.5
179 25.1 19.8 29.6
108 26.4 21.0 31.4

Manual Integrations
APPROVED

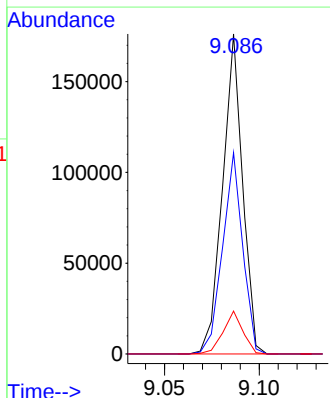
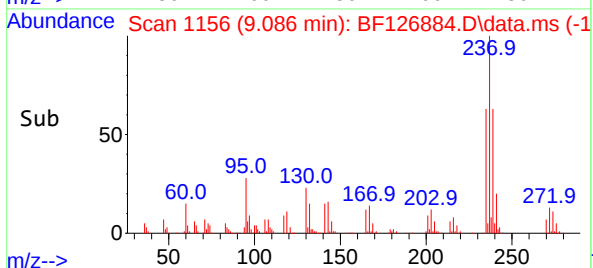
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

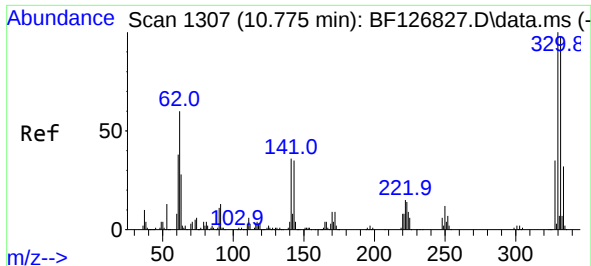


#41
Hexachlorocyclopentadiene
Concen: 38.169 ng
RT: 9.086 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



Tgt Ion:237 Resp: 129524
Ion Ratio Lower Upper
237 100
235 62.9 42.8 82.8
272 13.4 0.0 32.9





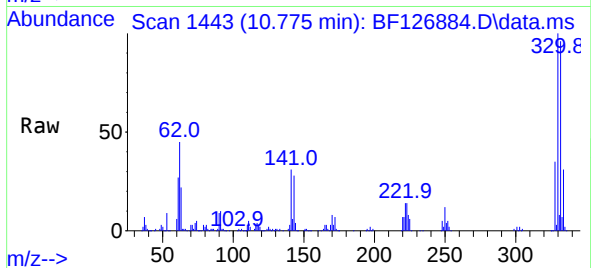
#42
2,4,6-Tribromophenol
Concen: 81.934 ng
RT: 10.775 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

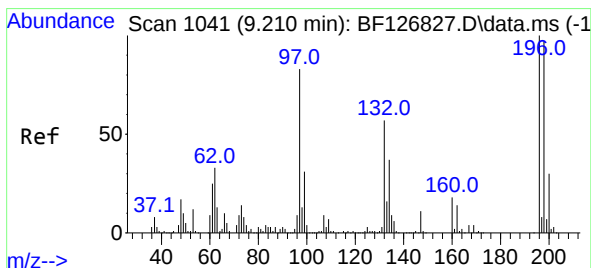
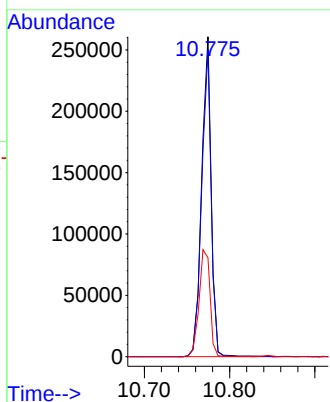
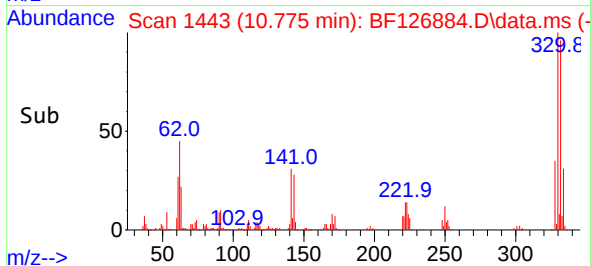


Tgt Ion:330 Resp: 202660
Ion Ratio Lower Upper
330 100
332 95.3 78.2 117.4
141 38.5 31.2 46.8

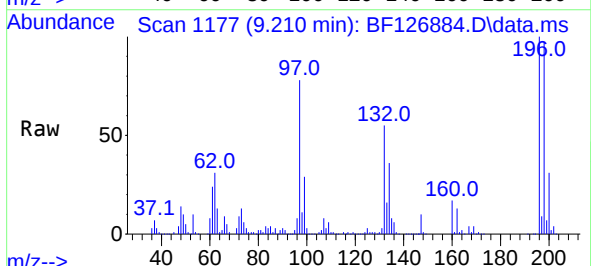
Manual Integrations

APPROVED

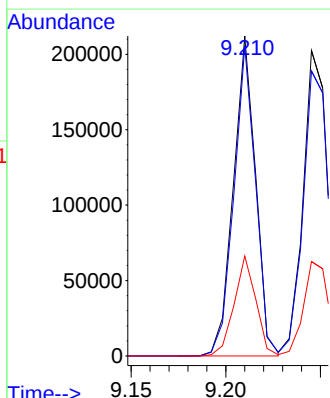
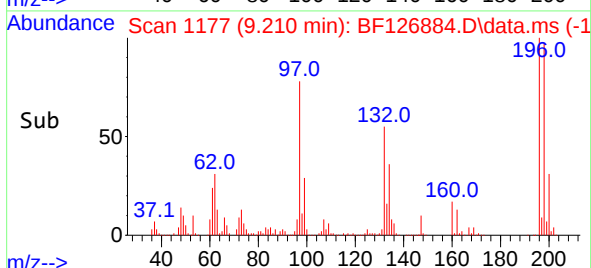
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

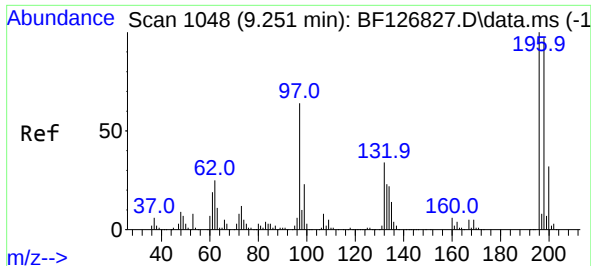


#43
2,4,6-Trichlorophenol
Concen: 39.754 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



Tgt Ion:196 Resp: 172740
Ion Ratio Lower Upper
196 100
198 97.0 77.8 116.6
200 31.3 23.8 35.6





#44
2,4,5-Trichlorophenol
Concen: 39.416 ng
RT: 9.245 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

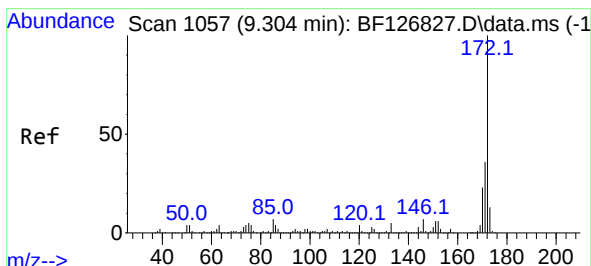
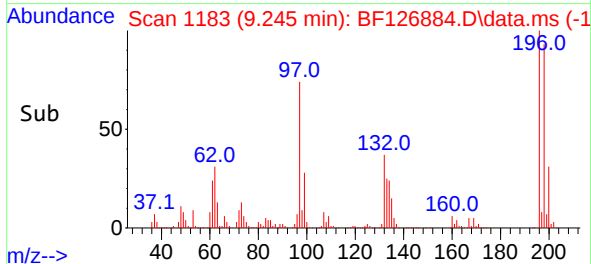
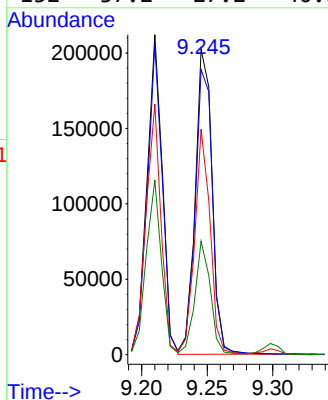
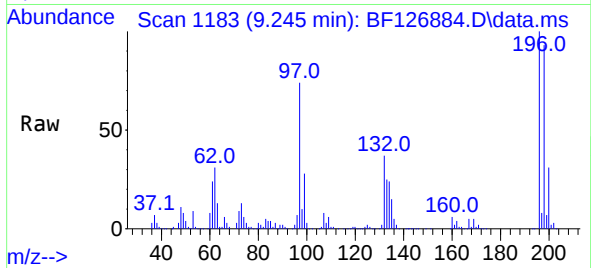
SSTDCCC040

Tgt Ion:196 Resp: 181264
Ion Ratio Lower Upper
196 100
198 93.3 77.5 116.3
97 73.8 51.0 76.4
132 37.2 27.2 40.8

Manual Integrations

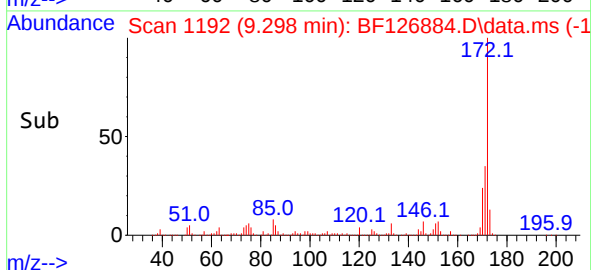
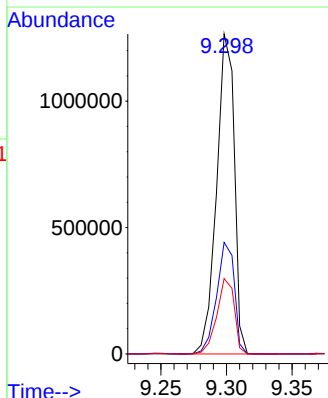
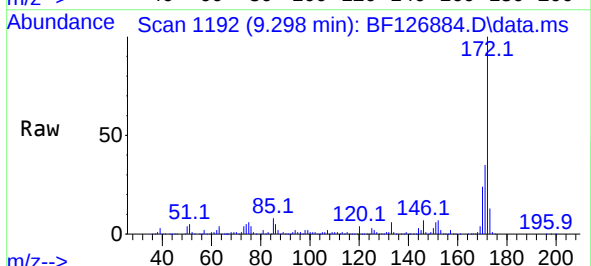
APPROVED

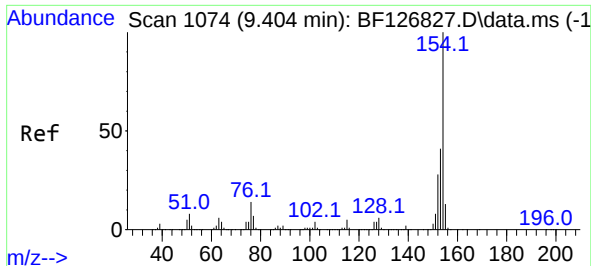
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#45
2-Fluorobiphenyl
Concen: 77.311 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Tgt Ion:172 Resp: 1184965
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.6 18.7 28.1





#46
1,1'-Biphenyl
Concen: 38.405 ng
RT: 9.404 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

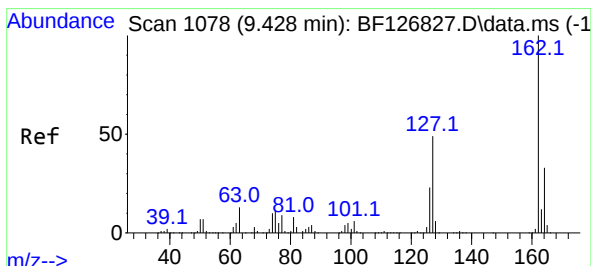
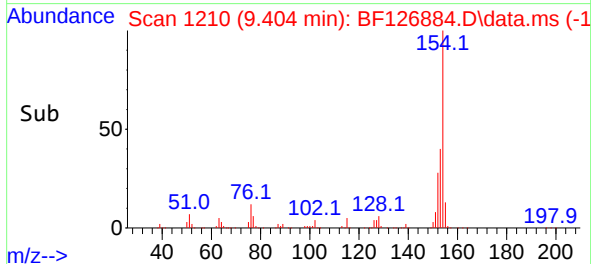
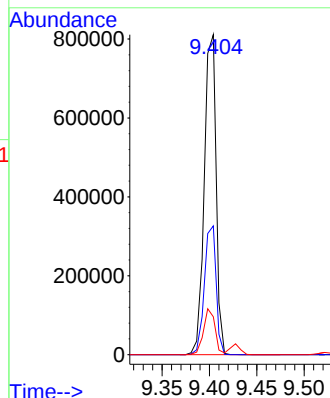
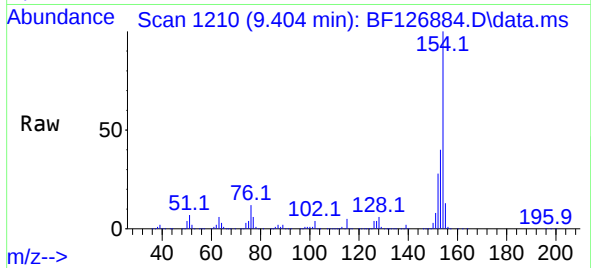
SSTDCCC040

Tgt Ion:154 Resp: 702830
Ion Ratio Lower Upper
154 100
153 40.3 20.6 60.6
76 11.8 0.0 34.0

Manual Integrations

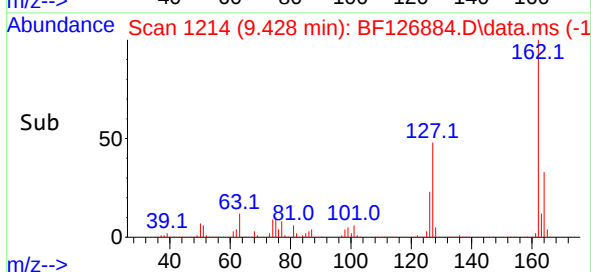
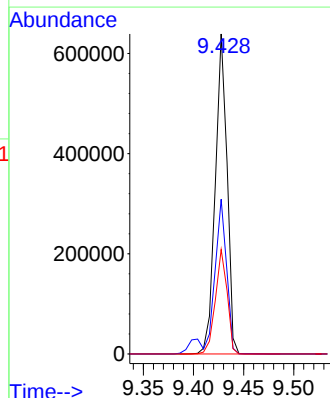
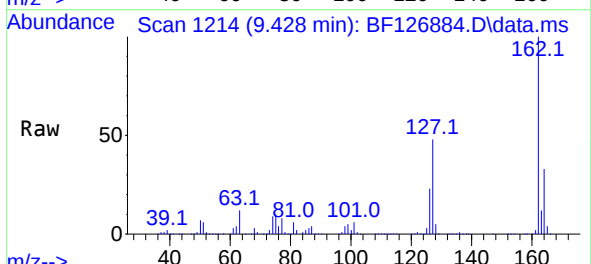
APPROVED

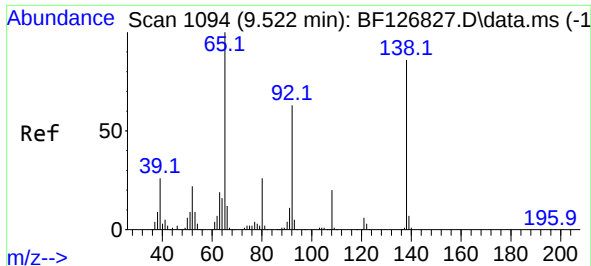
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#47
2-Chloronaphthalene
Concen: 38.597 ng
RT: 9.428 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Tgt Ion:162 Resp: 521681
Ion Ratio Lower Upper
162 100
127 48.3 39.6 59.4
164 32.7 26.4 39.6





#48
2-Nitroaniline
Concen: 40.423 ng
RT: 9.522 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

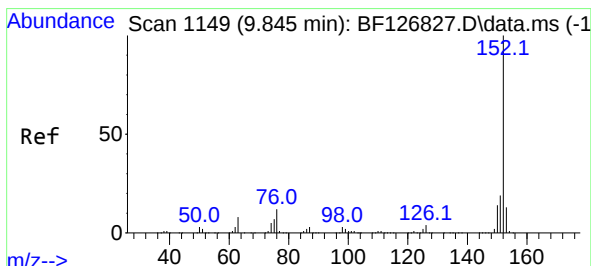
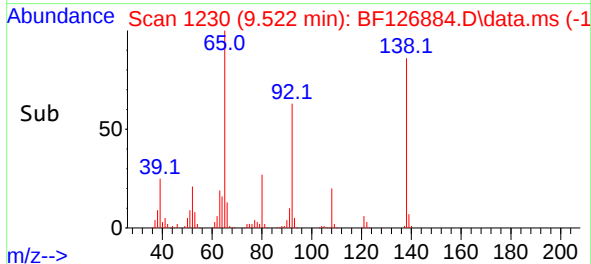
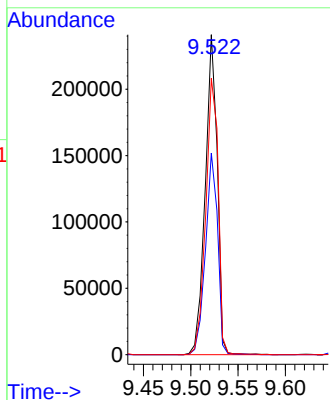
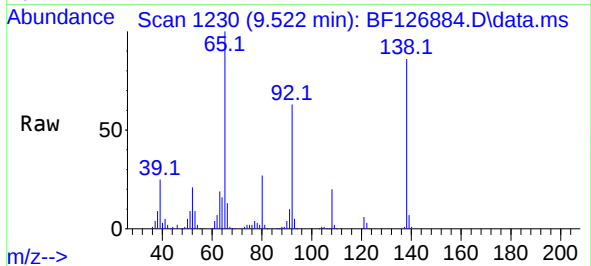
ClientSampleId :

SSTDCCC040

Tgt Ion: 65 Resp: 21195
Ion Ratio Lower Upper
65 100
92 63.0 50.0 75.0
138 86.3 68.9 103.3

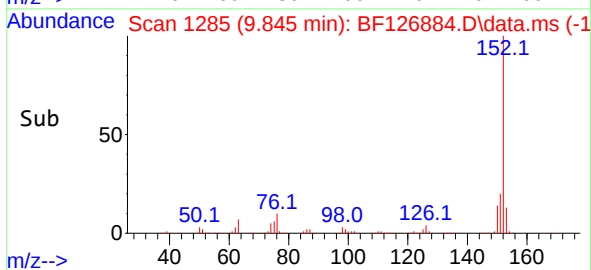
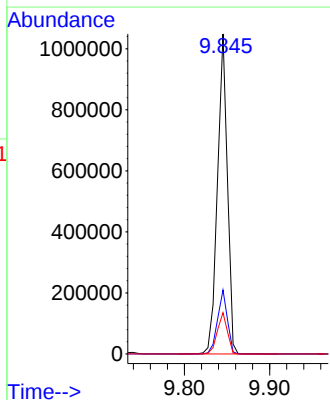
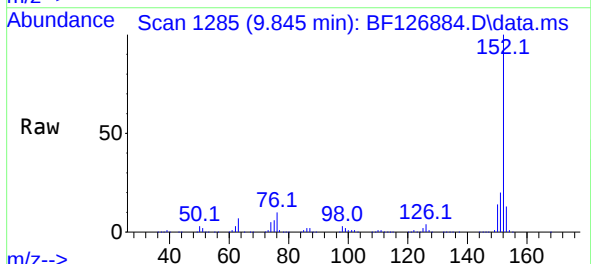
Manual Integrations
APPROVED

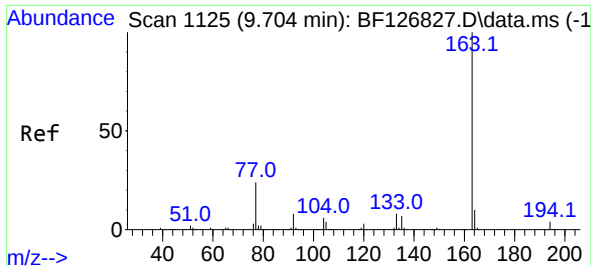
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#49
Acenaphthylene
Concen: 38.381 ng
RT: 9.845 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Tgt Ion:152 Resp: 845366
Ion Ratio Lower Upper
152 100
151 20.0 15.5 23.3
153 12.9 10.7 16.1





#50
Dimethylphthalate
Concen: 38.000 ng
RT: 9.698 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

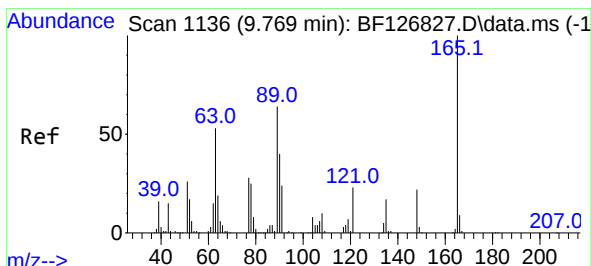
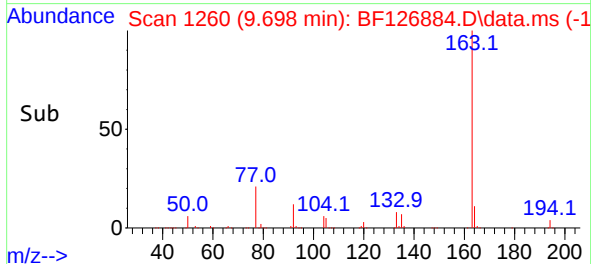
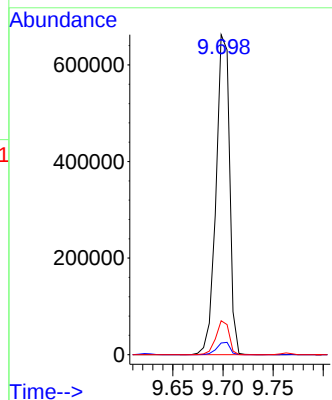
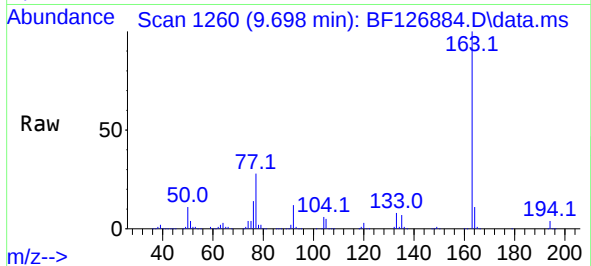
ClientSampleId :

SSTDCCC040

Tgt Ion:163 Resp: 62045
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.6 7.8 11.6

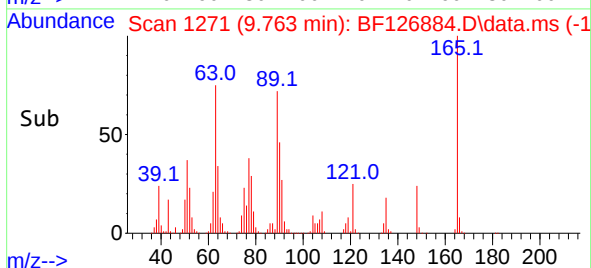
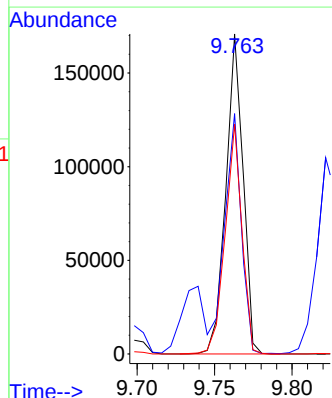
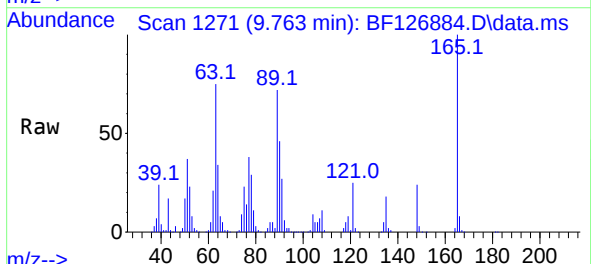
Manual Integrations
APPROVED

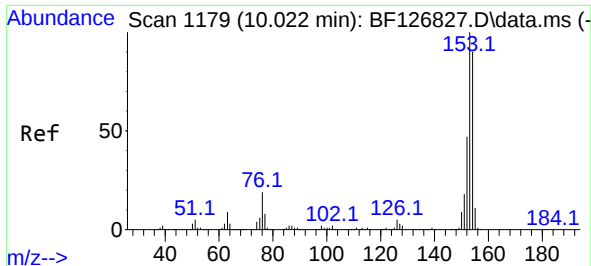
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#51
2,6-Dinitrotoluene
Concen: 39.863 ng
RT: 9.763 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

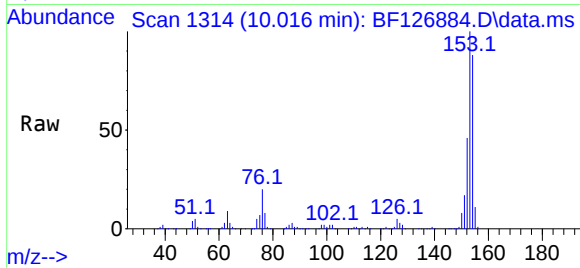
Tgt Ion:165 Resp: 131767
Ion Ratio Lower Upper
165 100
63 75.1 49.9 74.9#
89 71.8 51.0 76.4





#52
Acenaphthene
Concen: 38.807 ng
RT: 10.016 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

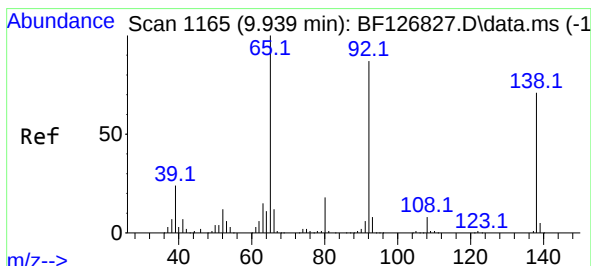
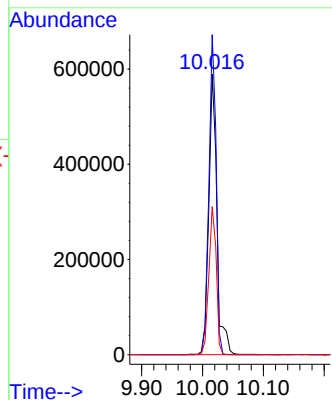
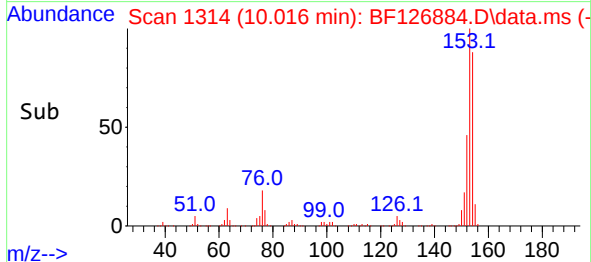
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



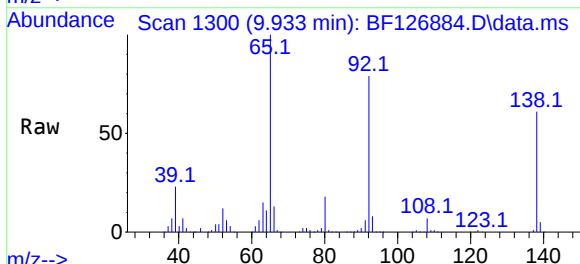
Tgt Ion:154 Resp: 54658
Ion Ratio Lower Upper
154 100
153 114.0 88.5 132.7
152 52.7 41.8 62.6

Manual Integrations
APPROVED

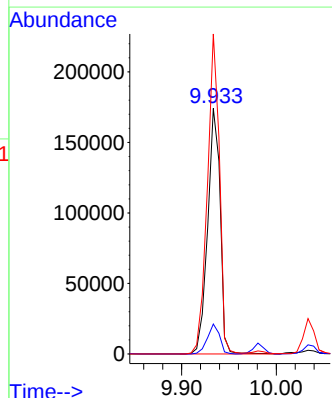
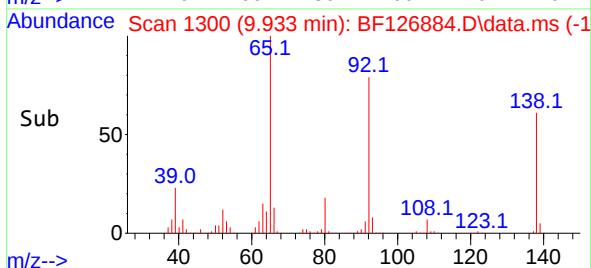
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

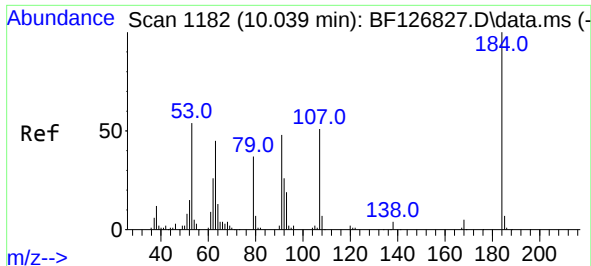


#53
3-Nitroaniline
Concen: 39.467 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



Tgt Ion:138 Resp: 159126
Ion Ratio Lower Upper
138 100
108 12.2 9.4 14.2
92 130.3 97.8 146.6





#54
2,4-Dinitrophenol
Concen: 37.792 ng
RT: 10.033 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

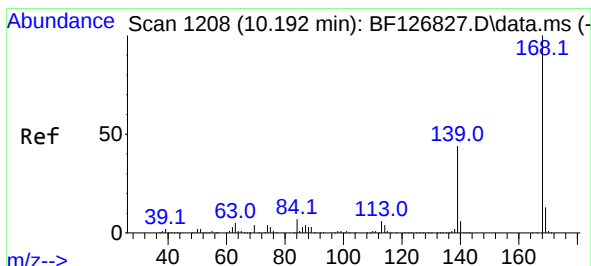
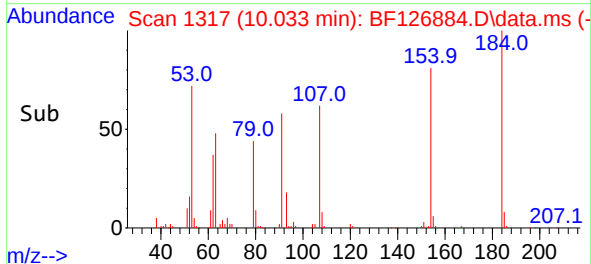
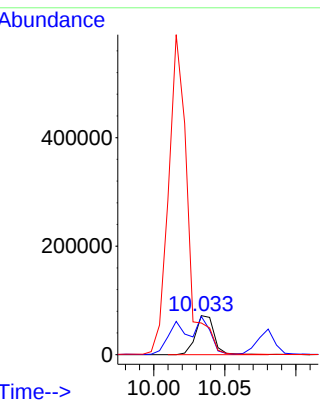
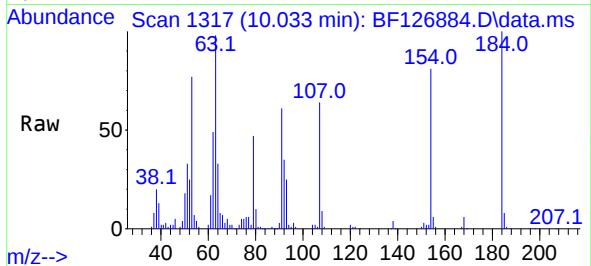
SSTDCCC040

Tgt Ion:184 Resp: 65720
Ion Ratio Lower Upper
184 100
63 98.0 57.4 86.0
154 81.3 53.6 80.4

Manual Integrations

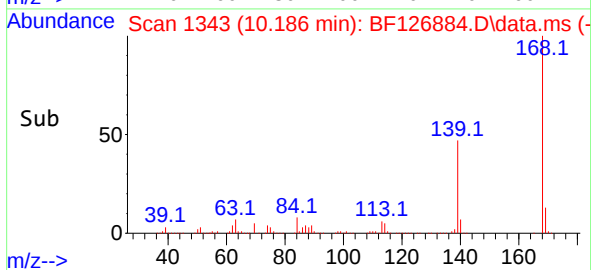
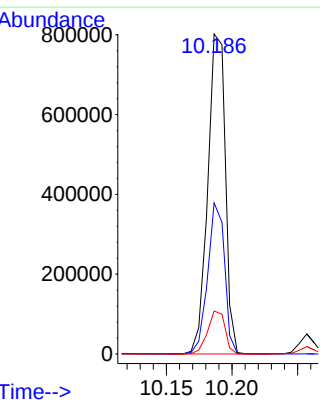
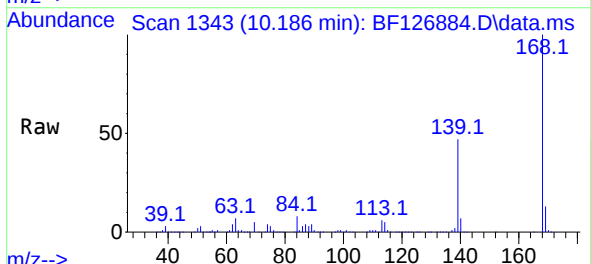
APPROVED

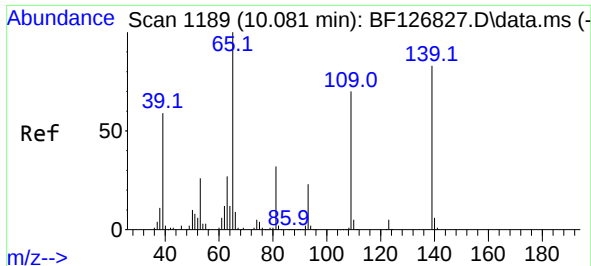
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#55
Dibenzofuran
Concen: 38.586 ng
RT: 10.186 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

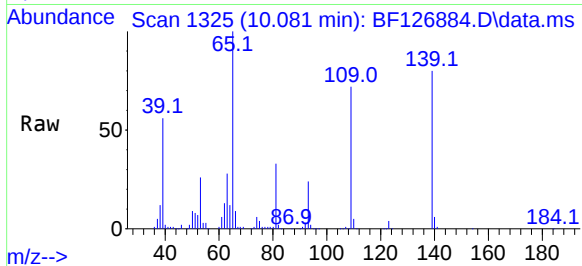
Tgt Ion:168 Resp: 748281
Ion Ratio Lower Upper
168 100
139 47.2 35.4 53.0
169 13.4 10.6 16.0





#56
4-Nitrophenol
Concen: 40.555 ng
RT: 10.081 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

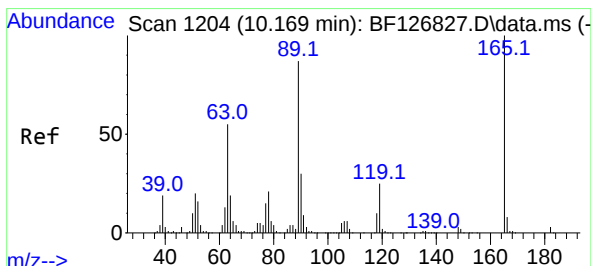
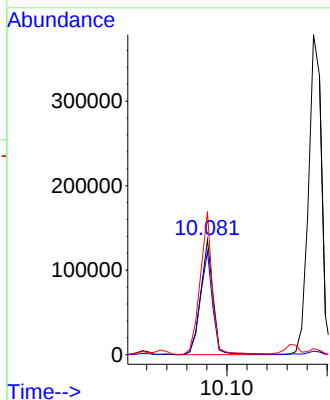
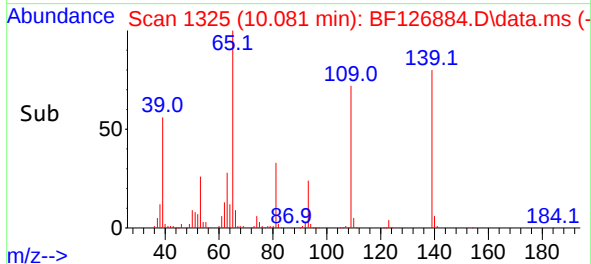
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



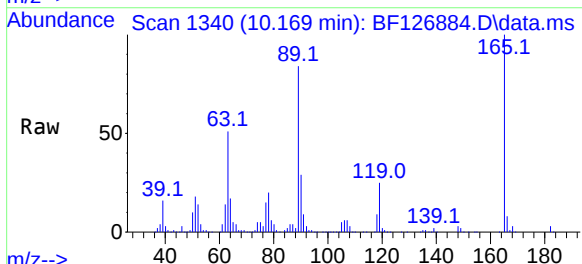
Tgt Ion:139 Resp: 117435
Ion Ratio Lower Upper
139 100
109 89.9 64.6 104.6
65 124.6 101.0 141.0

Manual Integrations
APPROVED

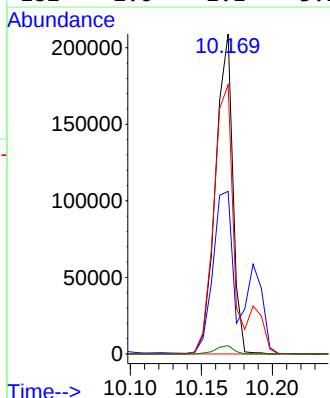
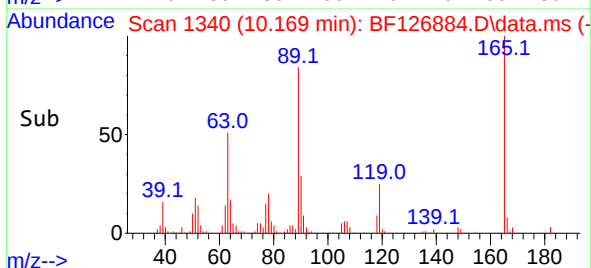
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

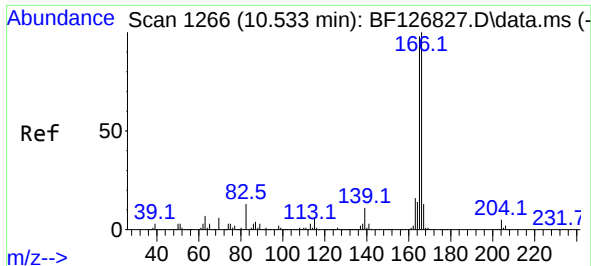


#57
2,4-Dinitrotoluene
Concen: 40.311 ng
RT: 10.169 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



Tgt Ion:165 Resp: 176170
Ion Ratio Lower Upper
165 100
63 50.8 43.9 65.9
89 84.1 69.8 104.8
182 2.6 2.1 3.1





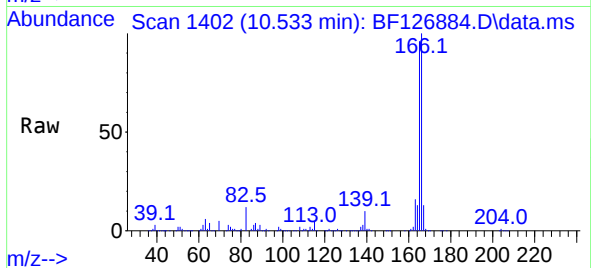
#58
Fluorene
Concen: 38.858 ng
RT: 10.533 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

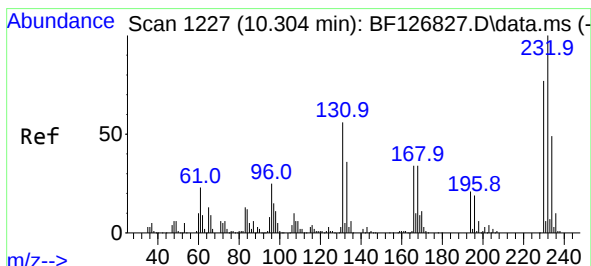
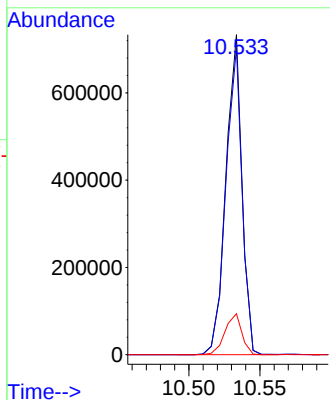
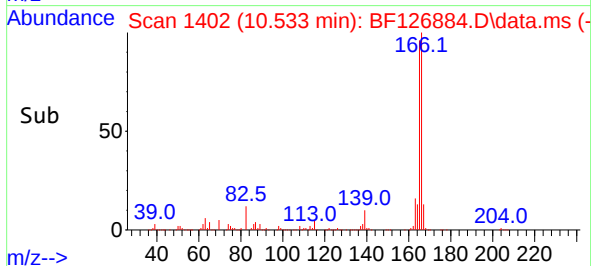


Tgt Ion:166 Resp: 578010
Ion Ratio Lower Upper
166 100
165 96.0 78.8 118.2
167 12.8 10.6 16.0

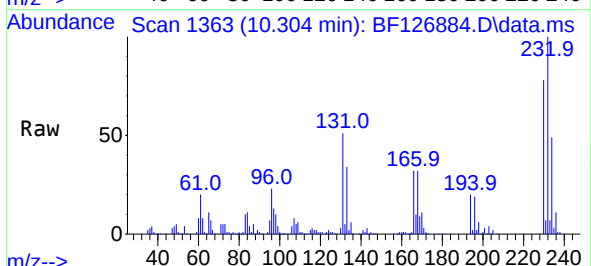
Manual Integrations

APPROVED

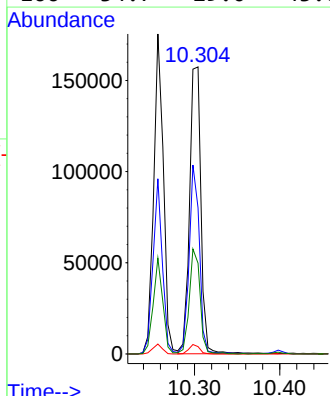
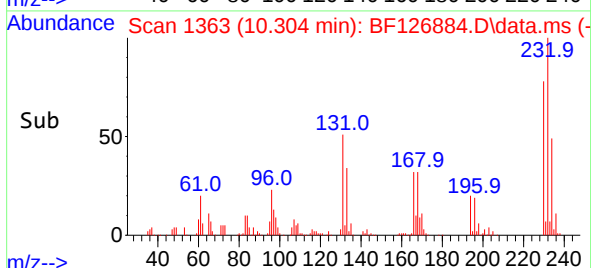
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

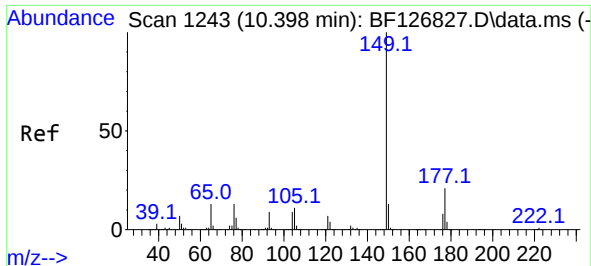


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.354 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



Tgt Ion:232 Resp: 145369
Ion Ratio Lower Upper
232 100
131 58.8 47.7 71.5
130 3.0 2.4 3.6
166 34.7 29.0 43.6





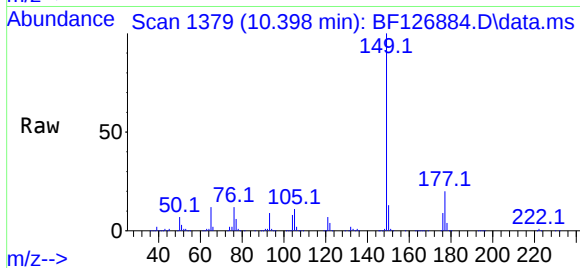
#60
Diethylphthalate
Concen: 38.162 ng
RT: 10.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

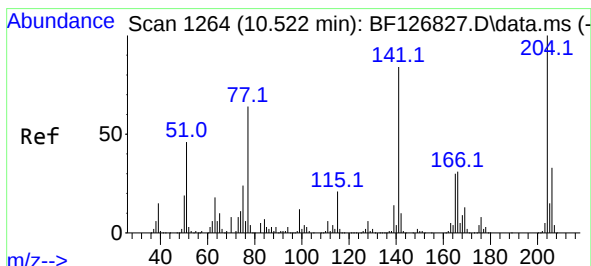
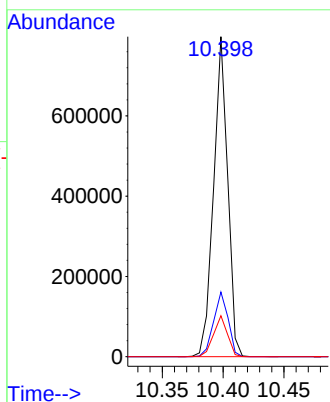
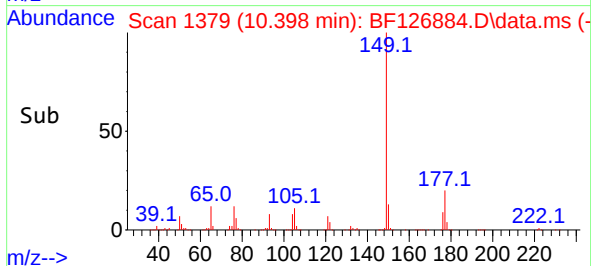


Tgt Ion:149 Resp: 642670
Ion Ratio Lower Upper
149 100
177 20.2 16.5 24.7
150 12.8 10.2 15.4

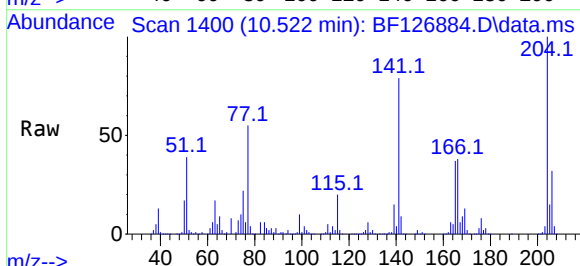
Manual Integrations

APPROVED

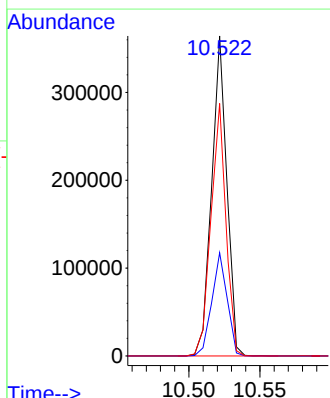
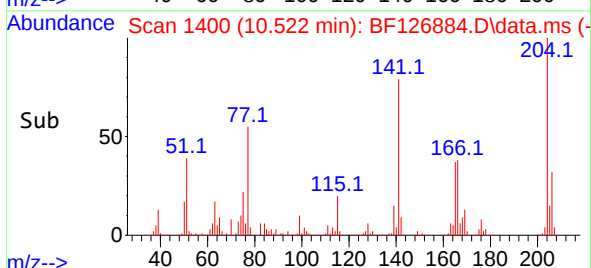
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

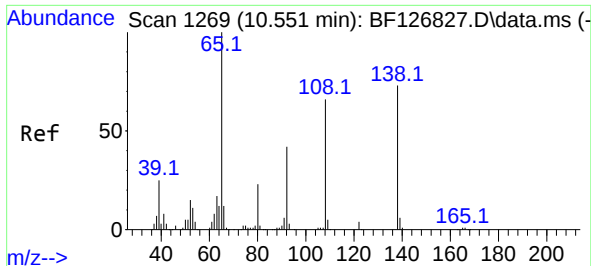


#61
4-Chlorophenyl-phenylether
Concen: 38.675 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



Tgt Ion:204 Resp: 269679
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 78.9 67.2 100.8





#62
4-Nitroaniline
Concen: 40.713 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

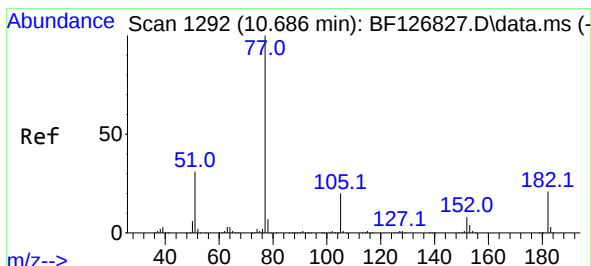
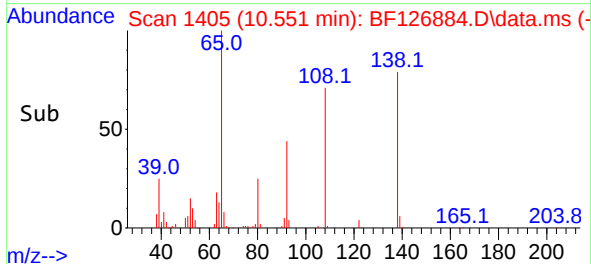
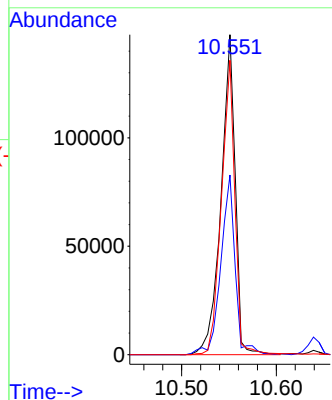
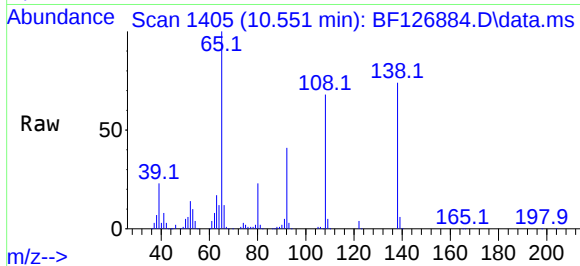
SSTDCCC040

Tgt Ion:138 Resp: 154328
Ion Ratio Lower Upper
138 100
92 56.1 38.1 78.1
108 92.0 70.7 110.7

Manual Integrations

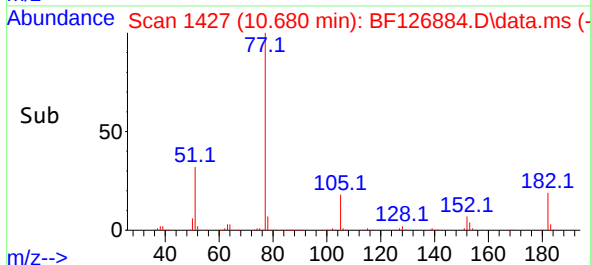
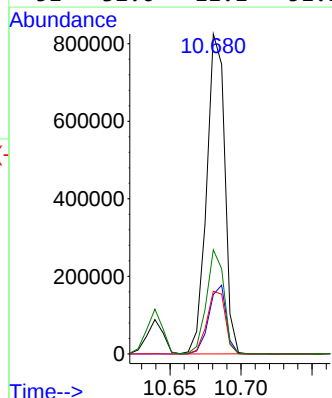
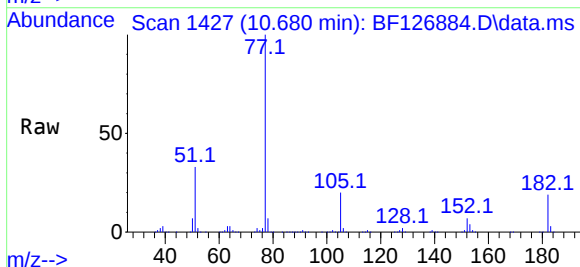
APPROVED

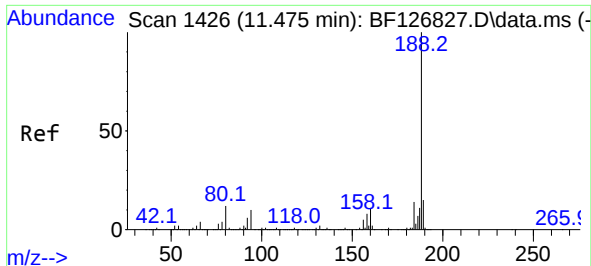
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#63
Azobenzene
Concen: 38.230 ng
RT: 10.680 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

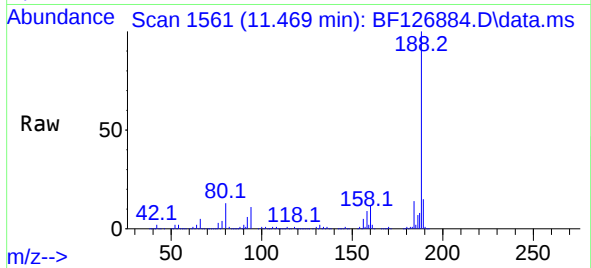
Tgt Ion: 77 Resp: 732957
Ion Ratio Lower Upper
77 100
182 18.5 1.0 41.0
105 19.6 0.3 40.3
51 32.6 11.1 51.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

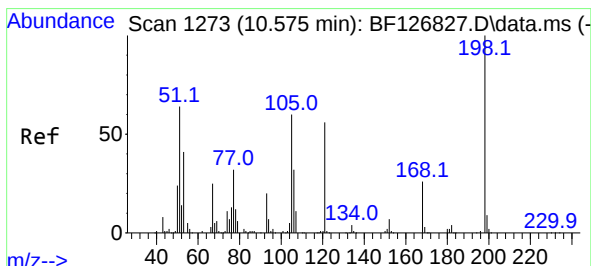
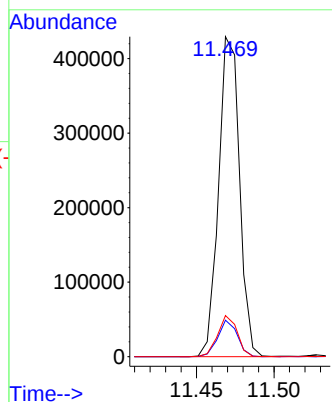
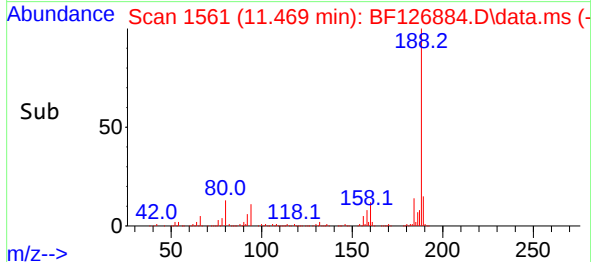
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



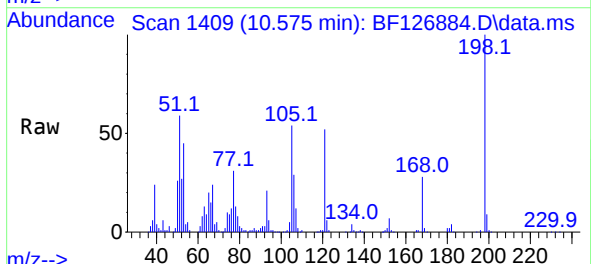
Tgt Ion:188 Resp: 40341
Ion Ratio Lower Upper
188 100
94 11.4 8.1 12.1
80 12.9 9.5 14.3

Manual Integrations
APPROVED

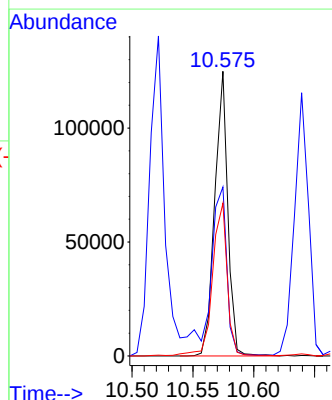
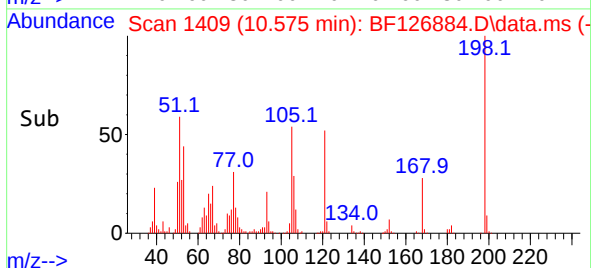
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

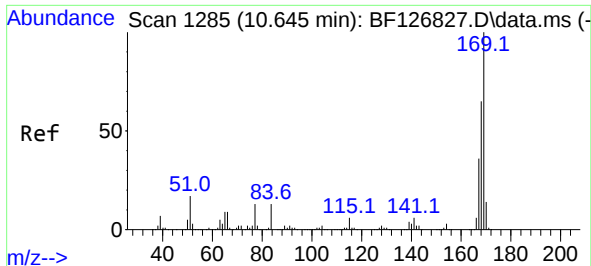


#65
4,6-Dinitro-2-methylphenol
Concen: 40.356 ng
RT: 10.575 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



Tgt Ion:198 Resp: 93050
Ion Ratio Lower Upper
198 100
51 59.4 50.1 90.1
105 53.6 40.5 80.5





#66
n-Nitrosodiphenylamine
Concen: 37.271 ng
RT: 10.639 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

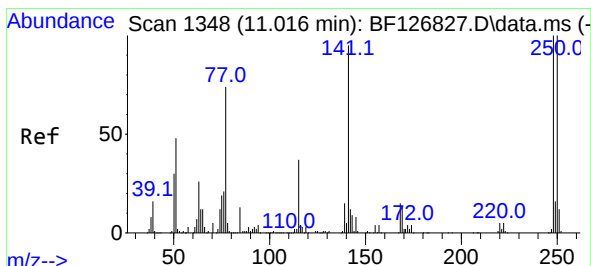
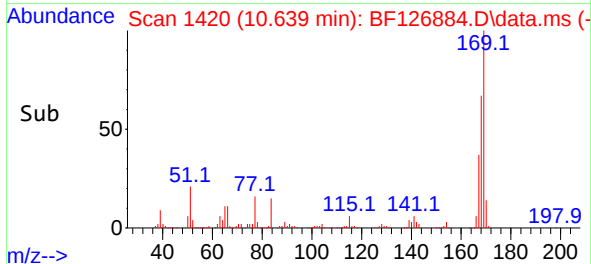
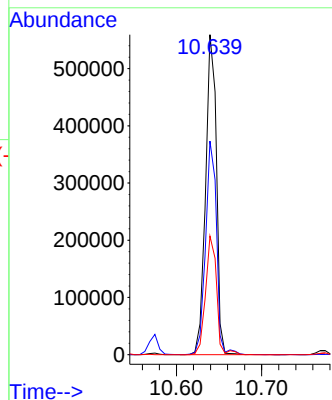
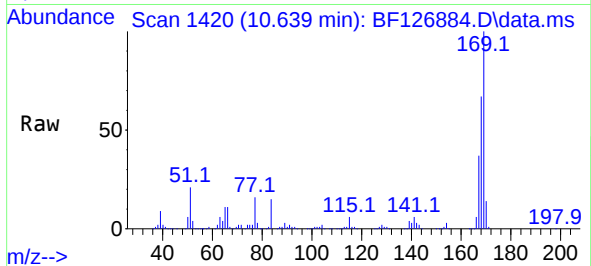
ClientSampleId :

SSTDCCC040

Tgt Ion:169 Resp: 49189
Ion Ratio Lower Upper
169 100
168 66.7 52.3 78.5
167 37.0 28.6 43.0

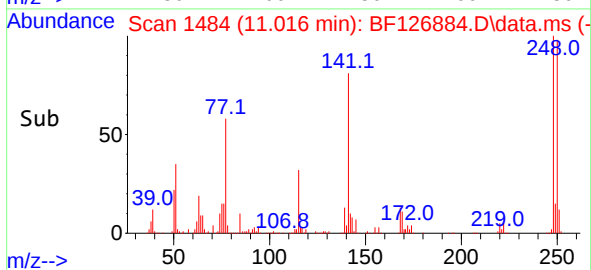
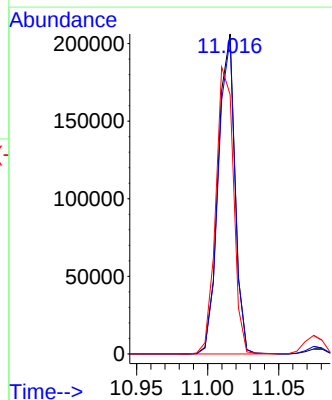
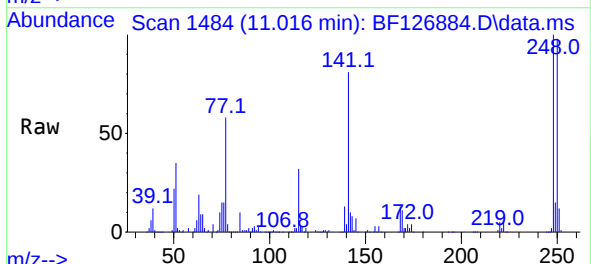
Manual Integrations
APPROVED

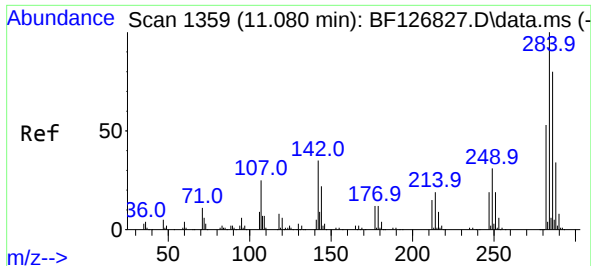
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#67
4-Bromophenyl-phenylether
Concen: 38.686 ng
RT: 11.016 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Tgt Ion:248 Resp: 169598
Ion Ratio Lower Upper
248 100
250 98.5 80.0 120.0
141 81.1 75.6 113.4





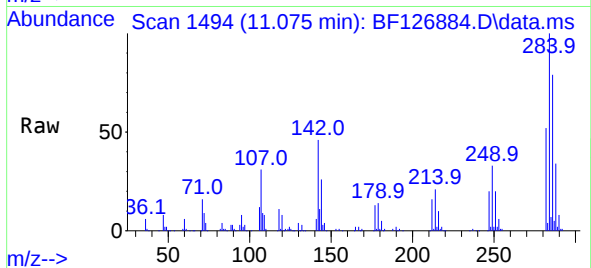
#68
Hexachlorobenzene
Concen: 38.598 ng
RT: 11.075 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

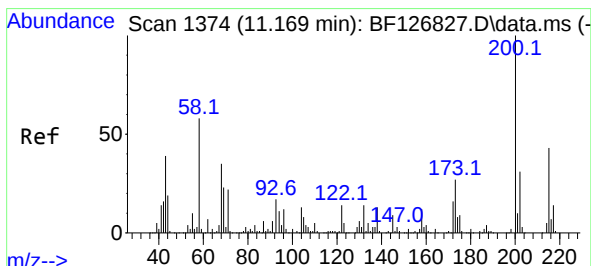
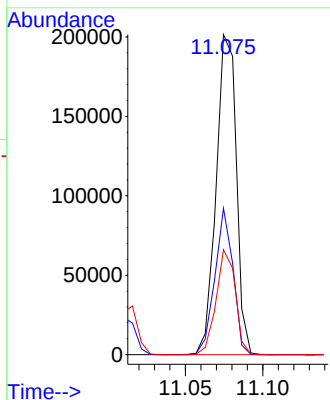
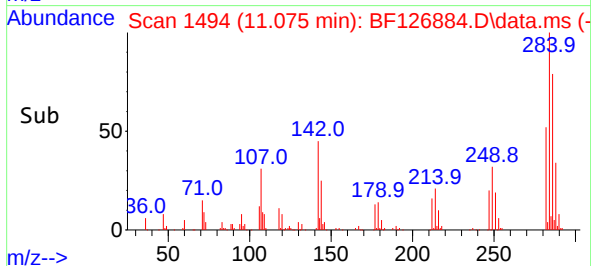


Tgt Ion:284 Resp: 182250
Ion Ratio Lower Upper
284 100
142 45.8 28.2 42.4
249 32.8 25.0 37.4

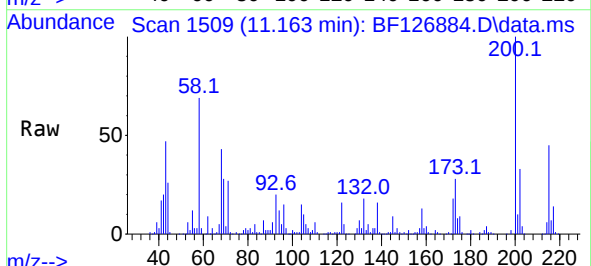
Manual Integrations

APPROVED

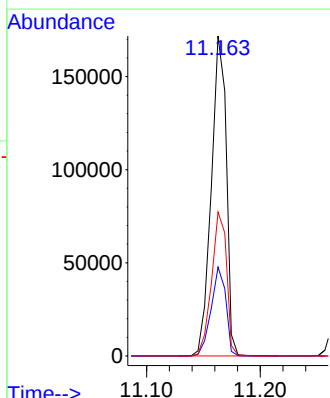
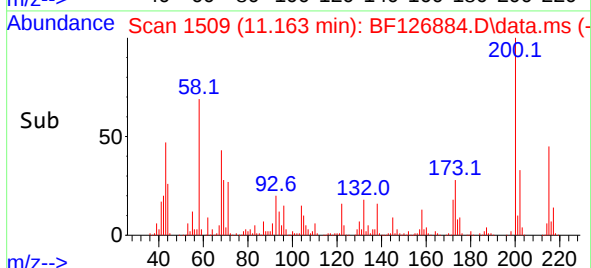
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

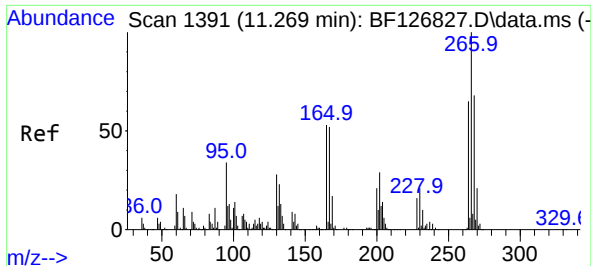


#69
Atrazine
Concen: 39.149 ng
RT: 11.163 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



Tgt Ion:200 Resp: 157691
Ion Ratio Lower Upper
200 100
173 27.7 6.8 46.8
215 45.0 22.8 62.8





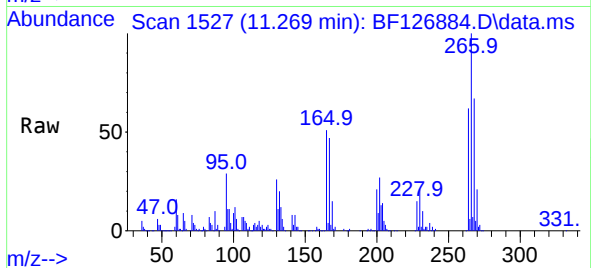
#70
Pentachlorophenol
Concen: 41.000 ng
RT: 11.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

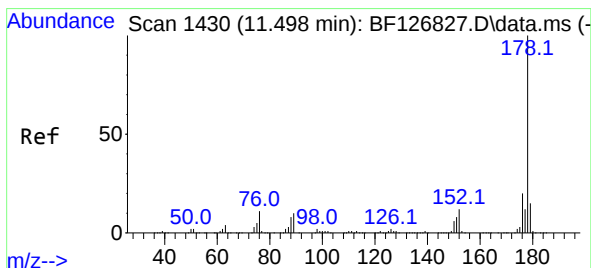
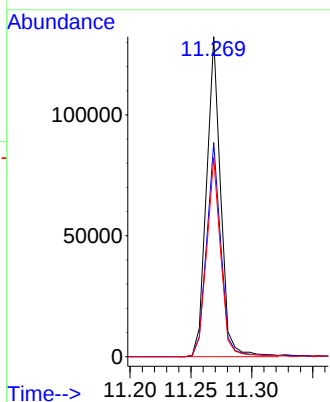
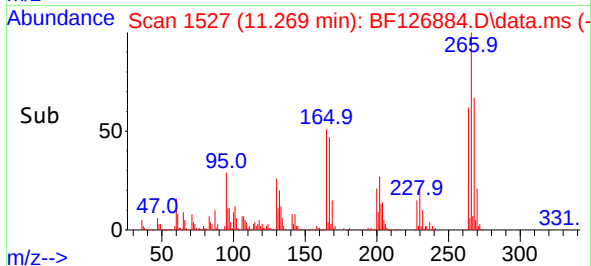


Tgt Ion:266 Resp: 10690
Ion Ratio Lower Upper
266 100
268 66.9 54.5 81.7
264 62.3 52.2 78.2

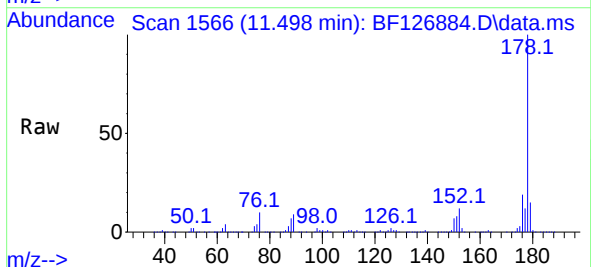
Manual Integrations

APPROVED

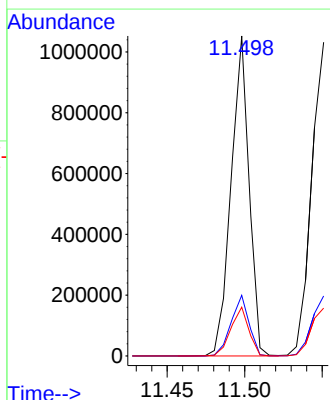
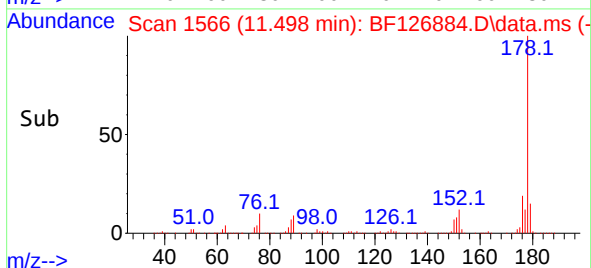
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

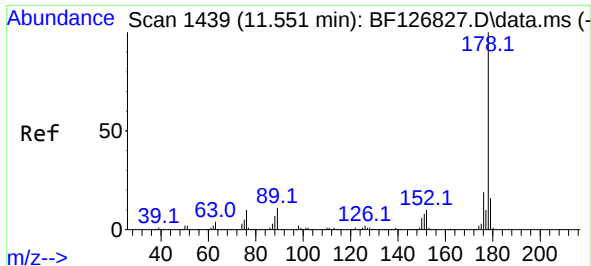


#71
Phenanthrene
Concen: 37.995 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



Tgt Ion:178 Resp: 849282
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.3 12.1 18.1





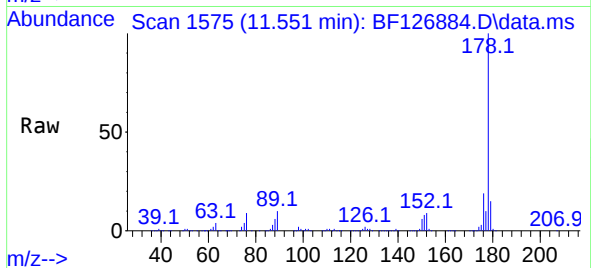
#72
 Anthracene
 Concen: 37.774 ng
 RT: 11.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126884.D
 Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

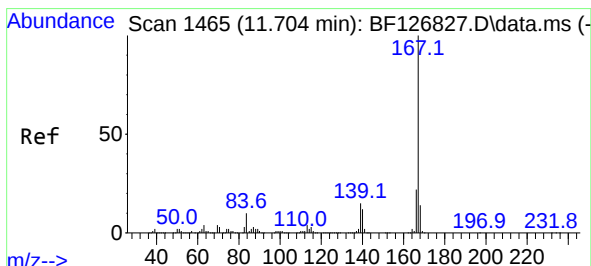
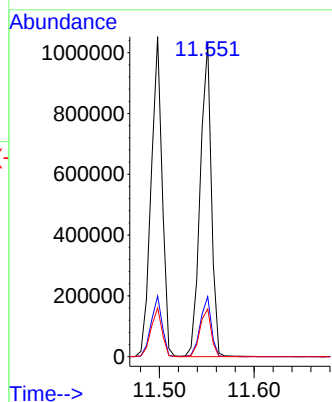
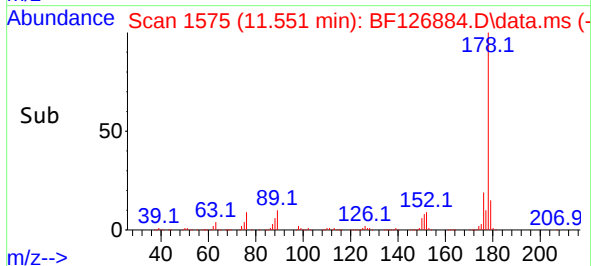


Tgt Ion:178 Resp: 843629
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.9 22.3
 179 15.3 12.5 18.7

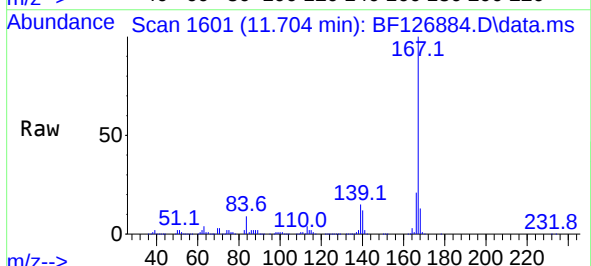
Manual Integrations

APPROVED

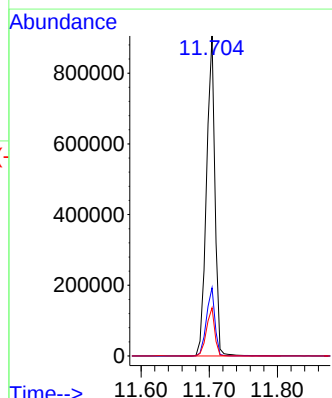
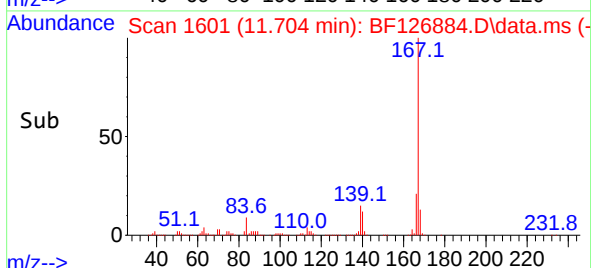
Reviewed By :Christian Giraldo 02/16/2022
 Supervised By :Jagrut Upadhyay 02/16/2022

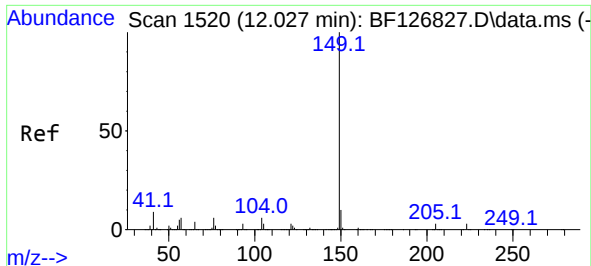


#73
 Carbazole
 Concen: 38.488 ng
 RT: 11.704 min Scan# 1601
 Delta R.T. -0.000 min
 Lab File: BF126884.D
 Acq: 15 Feb 2022 11:22



Tgt Ion:167 Resp: 782426
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 15.1 12.2 18.4





#74
Di-n-butylphthalate
Concen: 37.714 ng
RT: 12.027 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

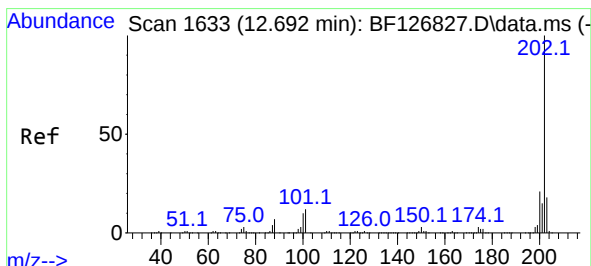
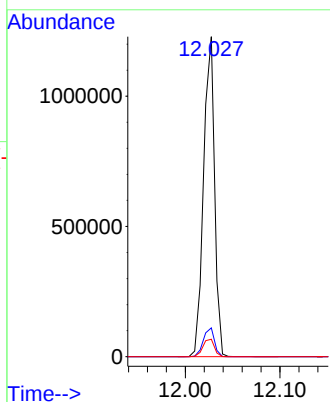
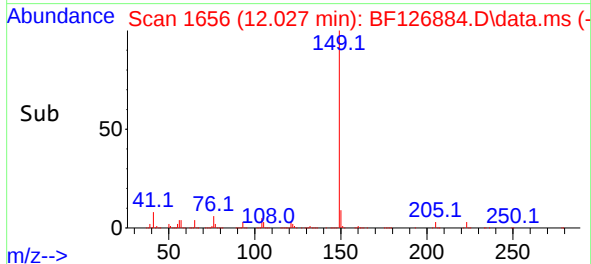
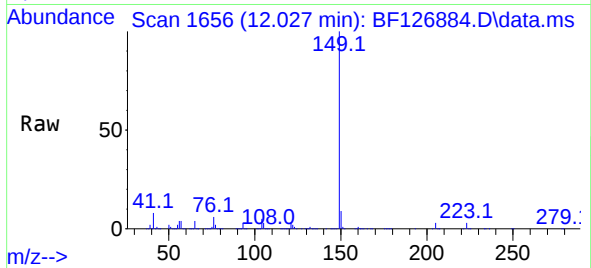
SSTDCCC040

Tgt Ion:149 Resp: 988429
Ion Ratio Lower Upper
149 100
150 9.0 7.6 11.4
104 5.5 4.8 7.2

Manual Integrations

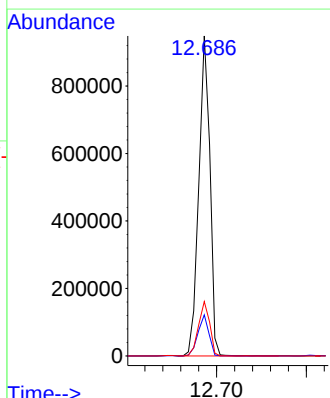
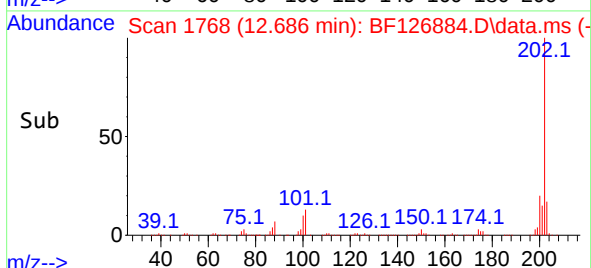
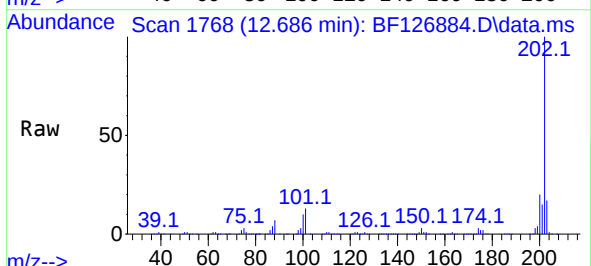
APPROVED

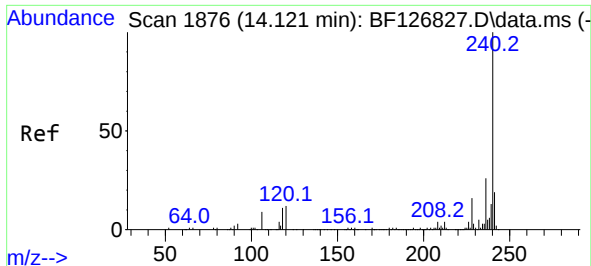
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#75
Fluoranthene
Concen: 38.927 ng
RT: 12.686 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Tgt Ion:202 Resp: 813886
Ion Ratio Lower Upper
202 100
101 12.9 0.0 32.5
203 17.0 0.0 37.7





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

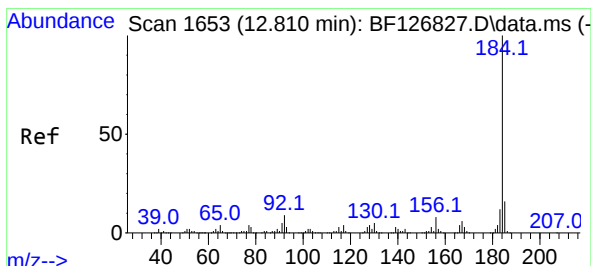
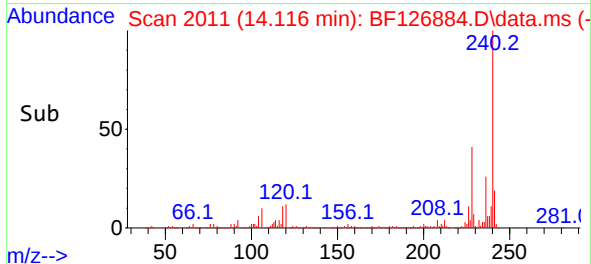
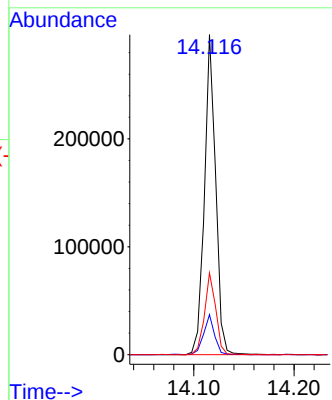
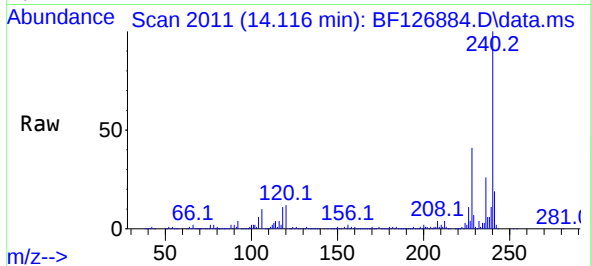
SSTDCCC040

Tgt Ion:240 Resp: 231840
Ion Ratio Lower Upper
240 100
120 12.5 9.8 14.6
236 25.5 20.5 30.7

Manual Integrations

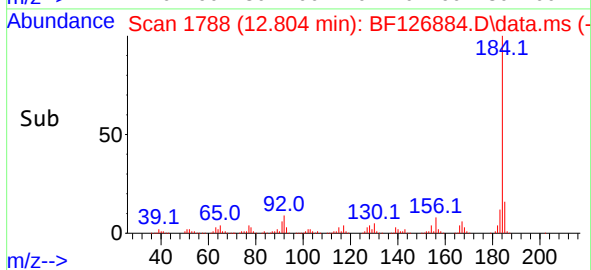
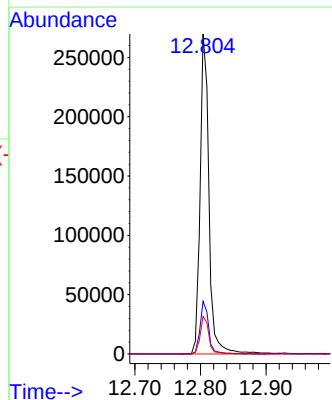
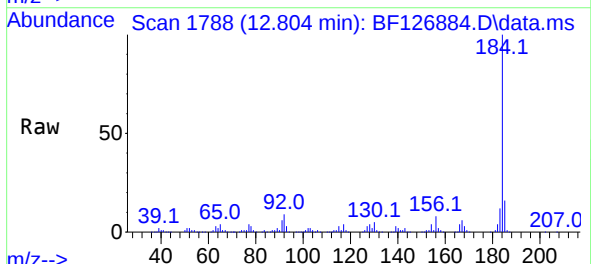
APPROVED

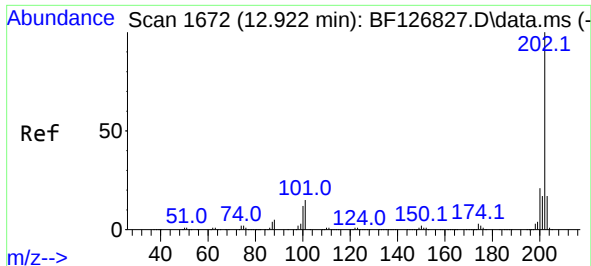
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#77
Benzidine
Concen: 41.621 ng
RT: 12.804 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Tgt Ion:184 Resp: 253909
Ion Ratio Lower Upper
184 100
185 16.5 12.5 18.7
183 11.8 9.6 14.4





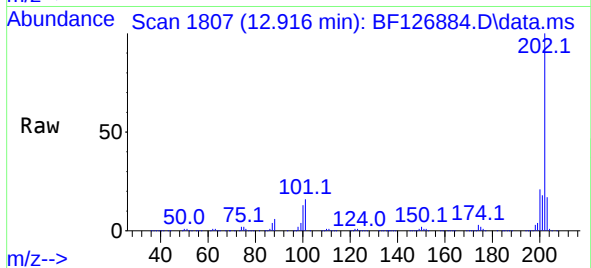
#78
Pyrene
Concen: 38.388 ng
RT: 12.916 min Scan# 1807
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

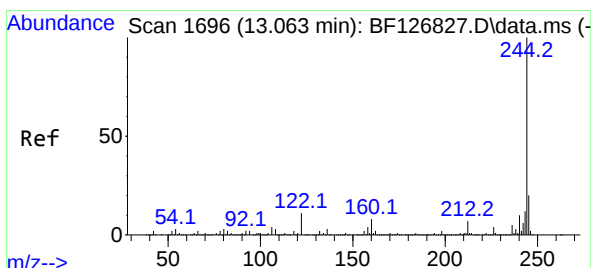
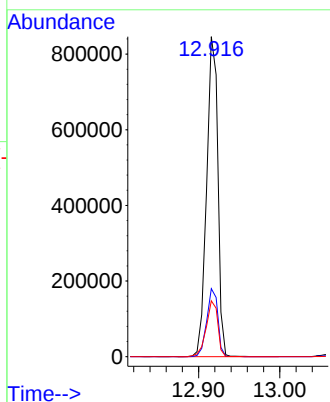
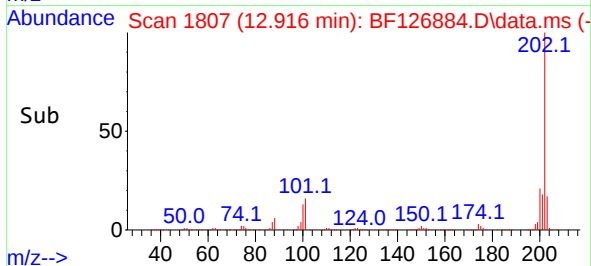


Tgt Ion:202 Resp: 807775
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.5 13.9 20.9

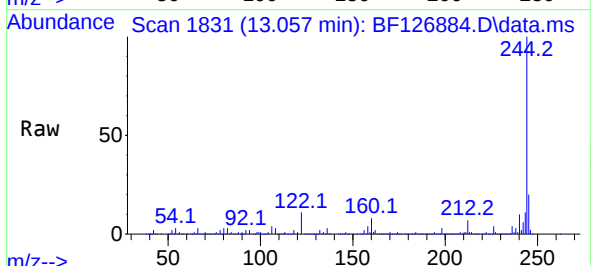
Manual Integrations

APPROVED

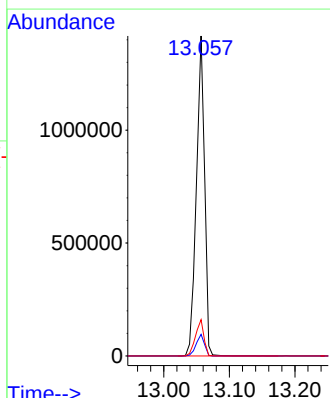
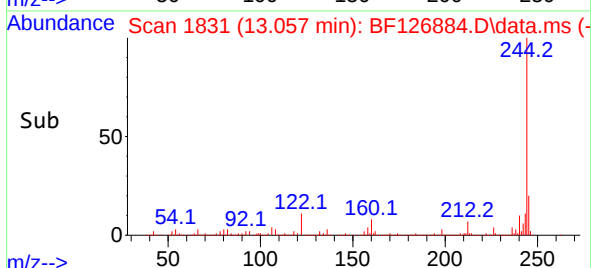
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

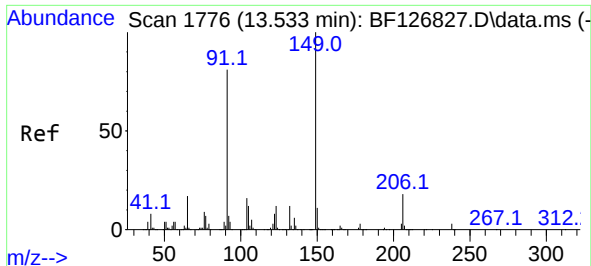


#79
Terphenyl-d14
Concen: 76.680 ng
RT: 13.057 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



Tgt Ion:244 Resp: 1240079
Ion Ratio Lower Upper
244 100
212 6.8 5.6 8.4
122 11.3 9.0 13.6





#80
Butylbenzylphthalate
Concen: 38.768 ng
RT: 13.527 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

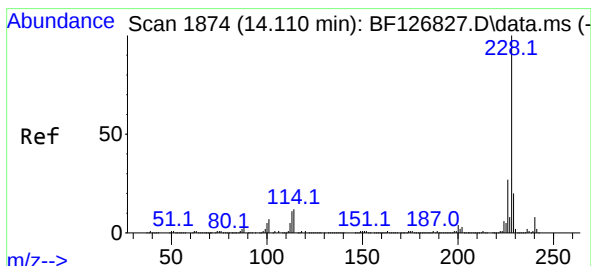
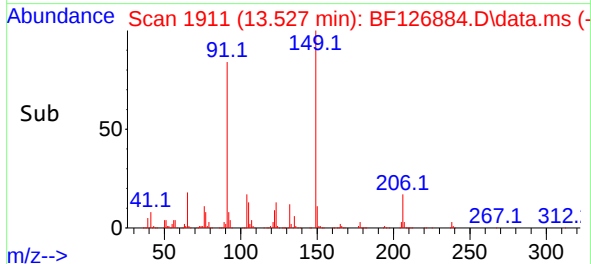
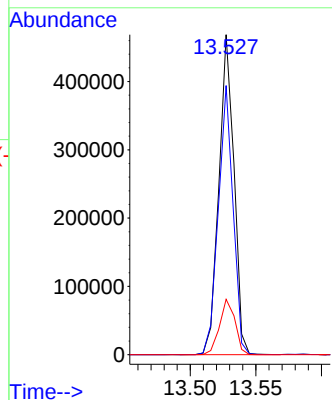
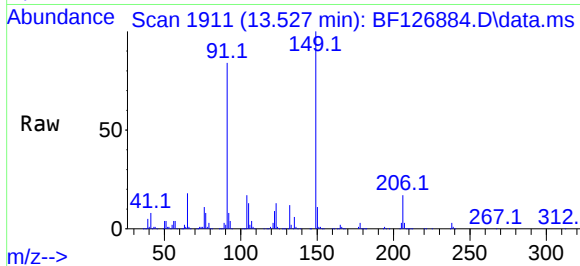
SSTDCCC040

Tgt Ion:149 Resp: 37359
Ion Ratio Lower Upper
149 100
91 84.1 64.7 97.1
206 17.3 14.2 21.4

Manual Integrations

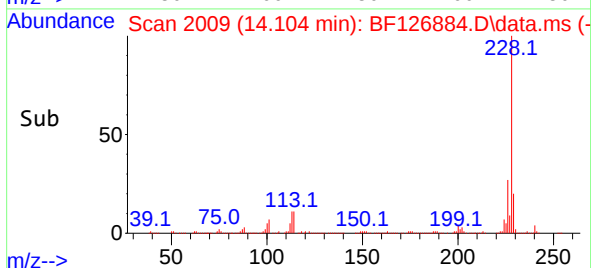
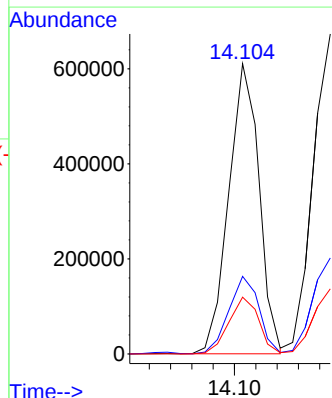
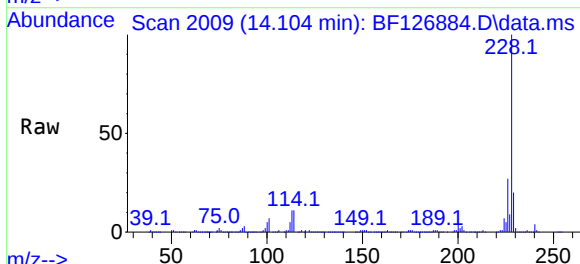
APPROVED

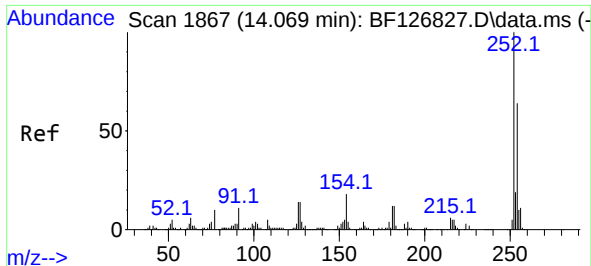
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#81
Benzo(a)anthracene
Concen: 38.532 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Tgt Ion:228 Resp: 605184
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.2
229 19.6 16.0 24.0





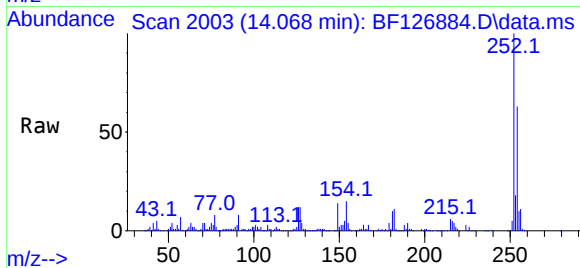
#82
3,3'-Dichlorobenzidine
Concen: 41.082 ng
RT: 14.068 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

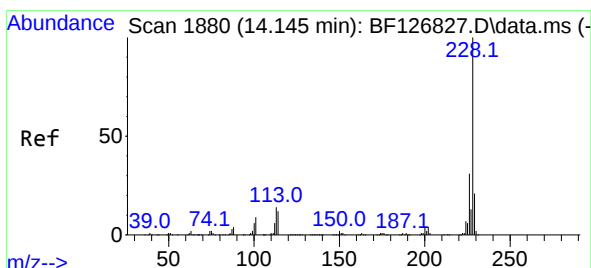
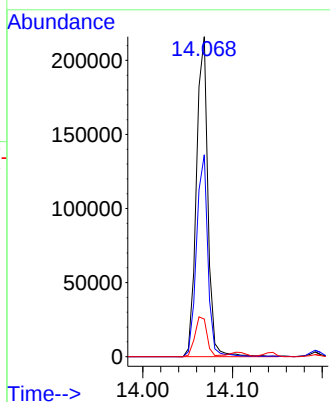
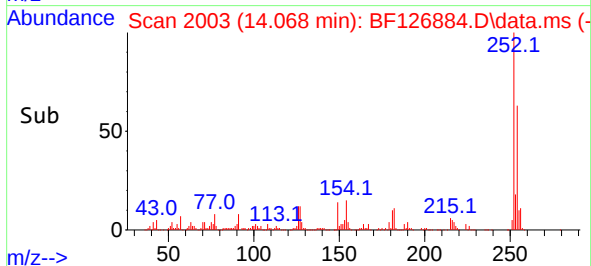


Tgt Ion:252 Resp: 19216
Ion Ratio Lower Upper
252 100
254 63.1 51.0 76.4
126 11.8 11.0 16.6

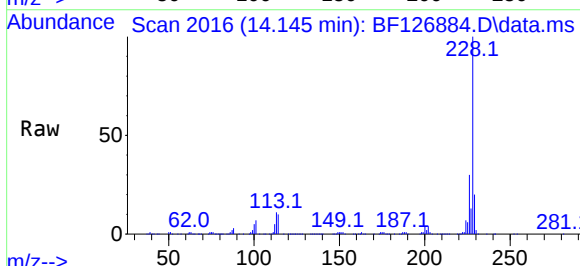
Manual Integrations

APPROVED

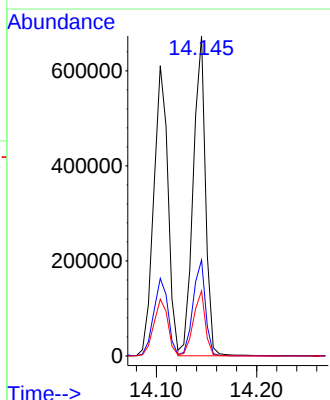
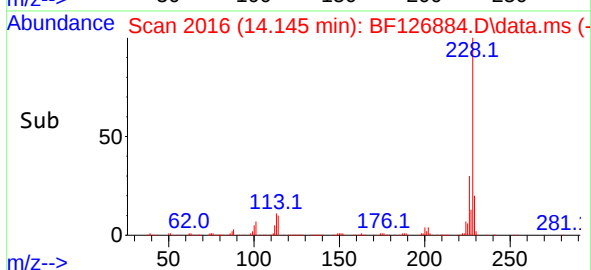
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

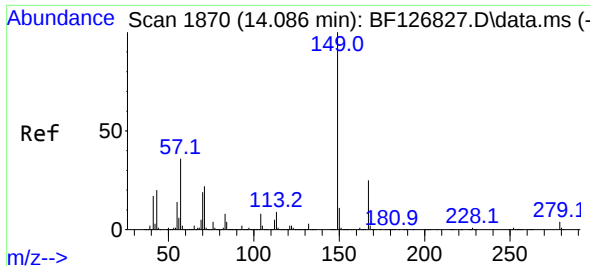


#83
Chrysene
Concen: 38.860 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



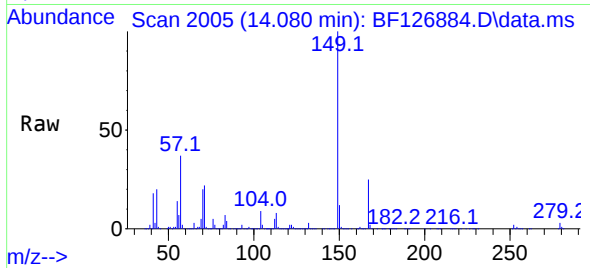
Tgt Ion:228 Resp: 573102
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 20.4 16.4 24.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 37.067 ng
RT: 14.080 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

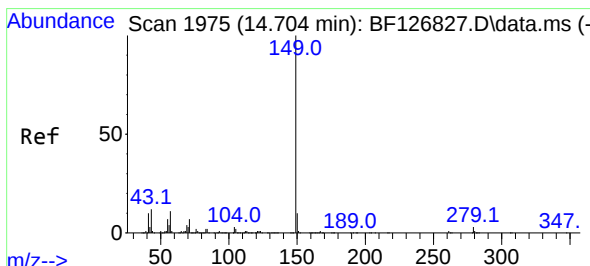
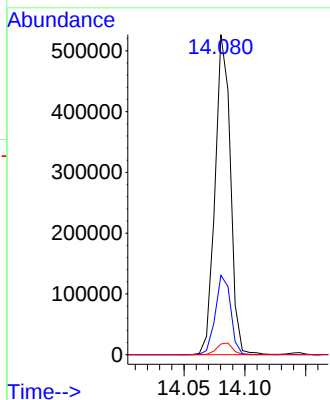
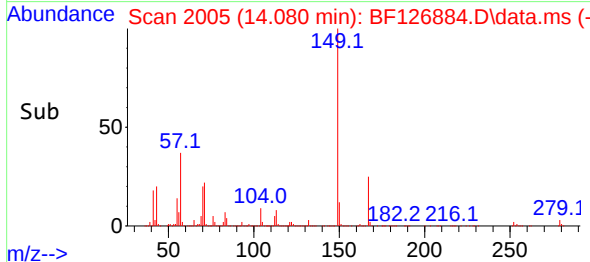
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



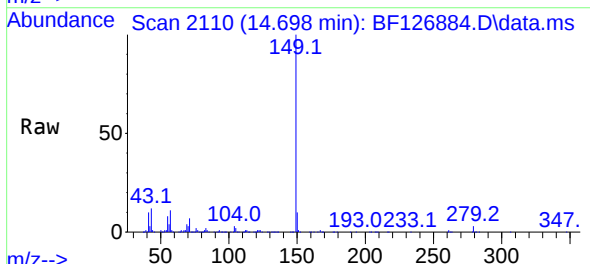
Tgt Ion:149 Resp: 463159
Ion Ratio Lower Upper
149 100
167 24.8 20.3 30.5
279 3.3 3.0 4.4

Manual Integrations
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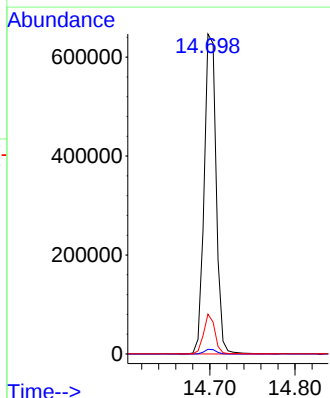
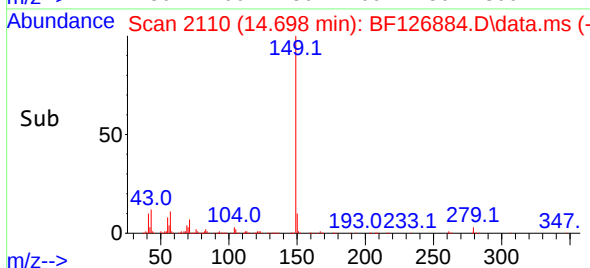
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

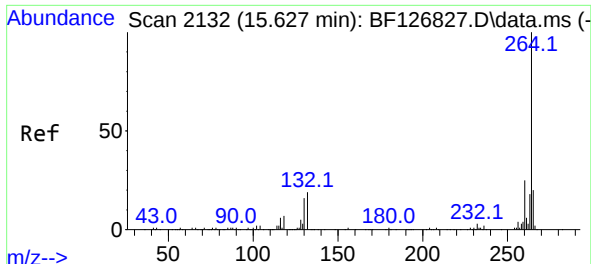


#85
Di-n-octyl phthalate
Concen: 36.844 ng
RT: 14.698 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



Tgt Ion:149 Resp: 631944
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.6 9.8 14.6





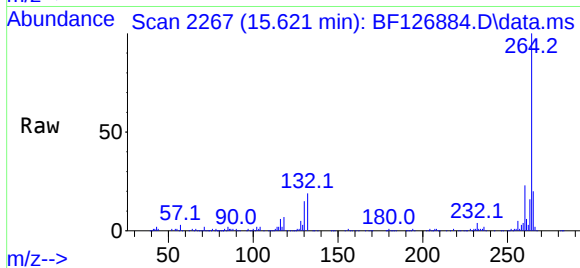
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

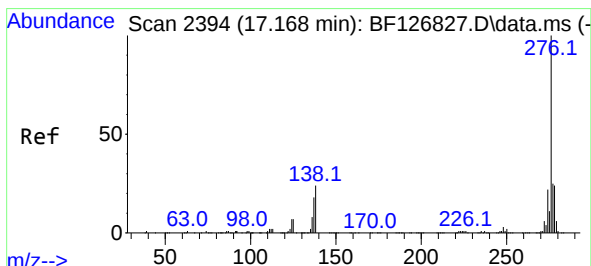
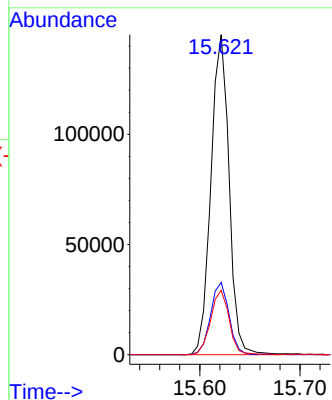
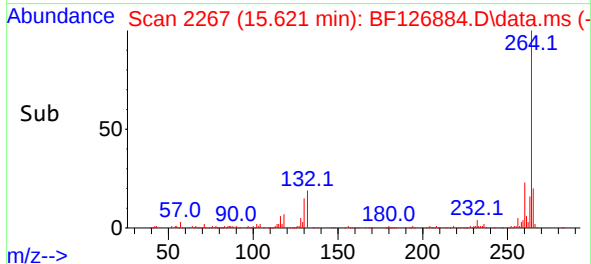


Tgt Ion:264 Resp: 182718
Ion Ratio Lower Upper
264 100
260 22.6 19.6 29.4
265 20.1 15.9 23.9

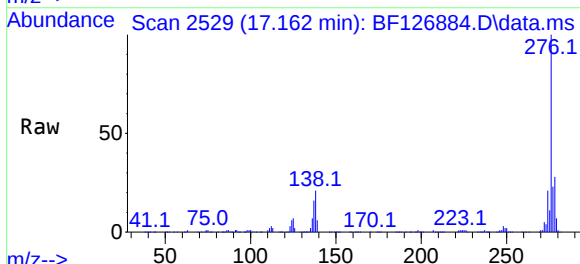
Manual Integrations

APPROVED

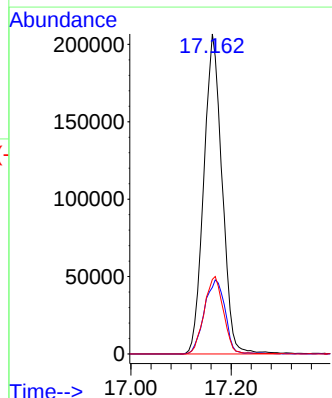
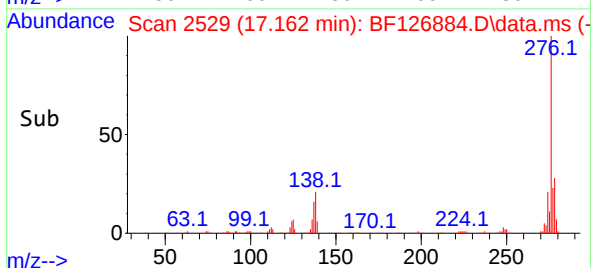
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

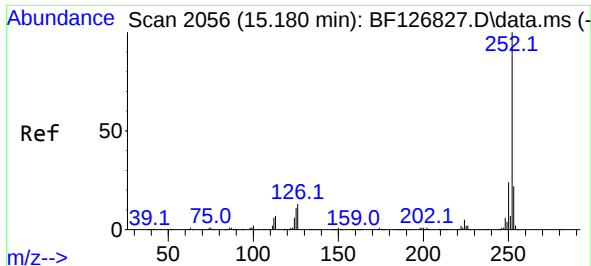


#87
Indeno(1,2,3-cd)pyrene
Concen: 40.219 ng
RT: 17.162 min Scan# 2529
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



Tgt Ion:276 Resp: 523953
Ion Ratio Lower Upper
276 100
138 26.2 22.6 33.8
277 25.5 20.1 30.1





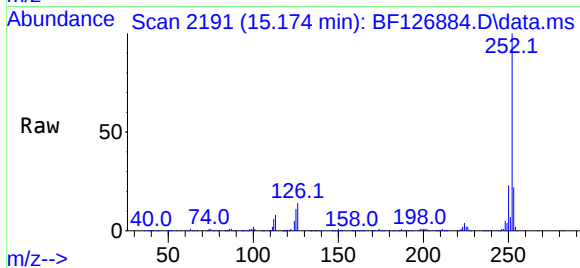
#88
Benzo(b)fluoranthene
Concen: 38.667 ng
RT: 15.174 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

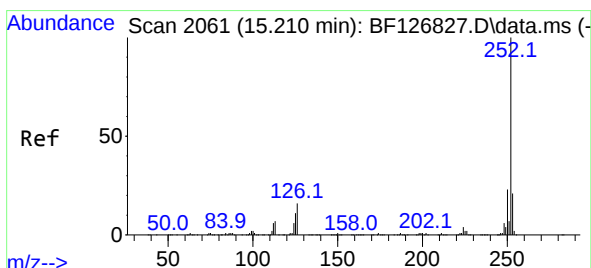
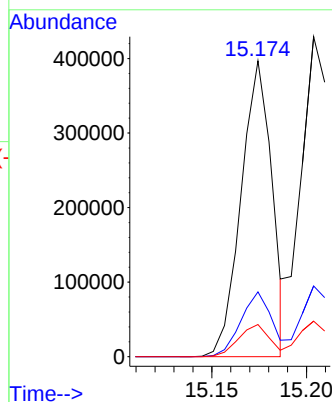
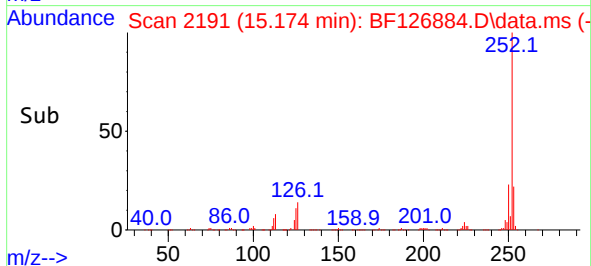


Tgt Ion:252 Resp: 451311
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.9 8.9 13.3

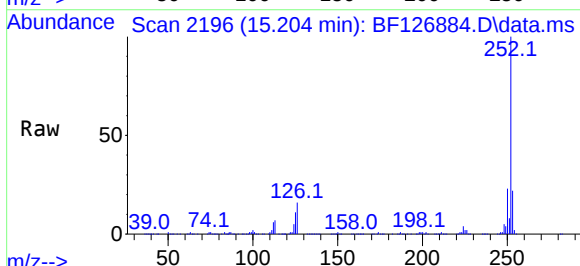
Manual Integrations

APPROVED

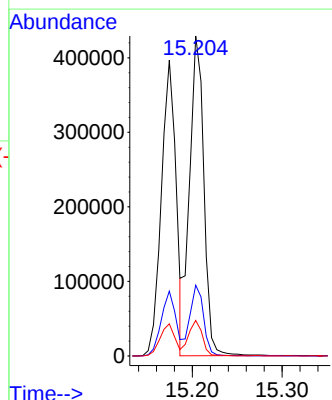
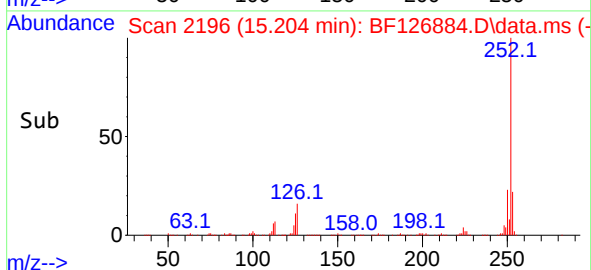
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

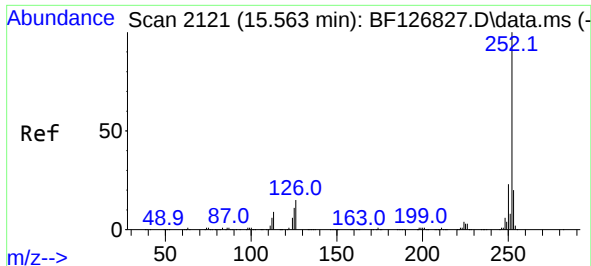


#89
Benzo(k)fluoranthene
Concen: 39.371 ng
RT: 15.204 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



Tgt Ion:252 Resp: 474442
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 11.1 8.8 13.2





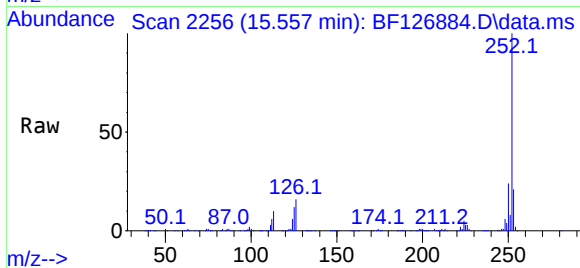
#90
Benzo(a)pyrene
Concen: 39.810 ng
RT: 15.557 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

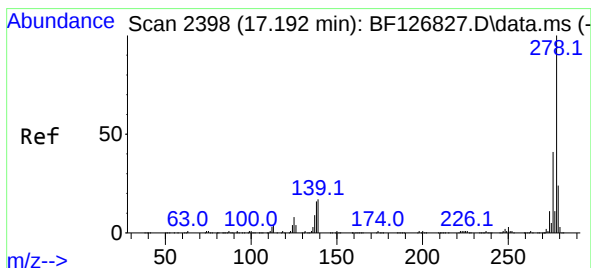
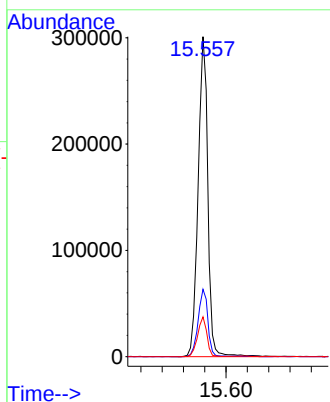
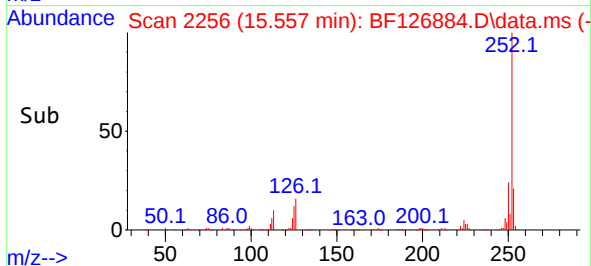
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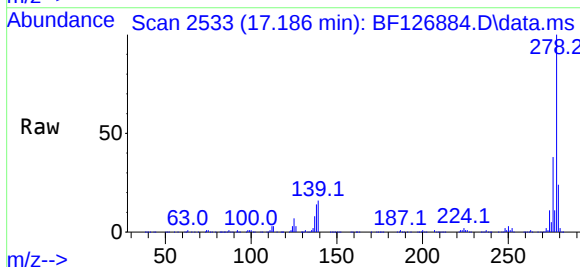
Tgt Ion:252 Resp: 37916
Ion Ratio Lower Upper
252 100
253 21.1 16.4 24.6
125 12.5 9.1 13.7

Manual Integrations
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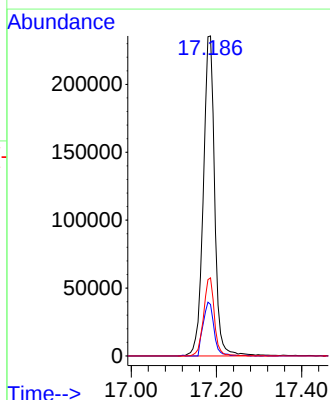
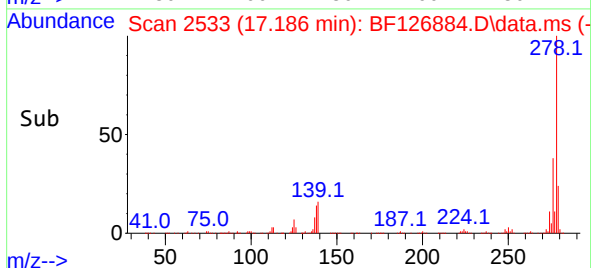
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

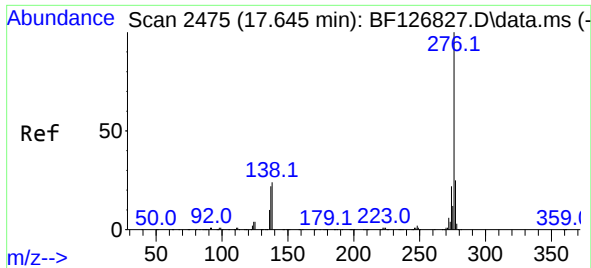


#91
Dibenzo(a,h)anthracene
Concen: 40.401 ng
RT: 17.186 min Scan# 2533
Delta R.T. -0.006 min
Lab File: BF126884.D
Acq: 15 Feb 2022 11:22



Tgt Ion:278 Resp: 437114
Ion Ratio Lower Upper
278 100
139 16.1 13.8 20.6
279 24.4 19.4 29.2





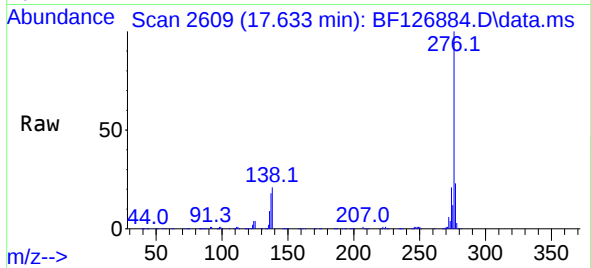
#92
 Benzo(g,h,i)perylene
 Concen: 39.585 ng
 RT: 17.633 min Scan# 209
 Delta R.T. -0.012 min
 Lab File: BF126884.D
 Acq: 15 Feb 2022 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 426062
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.8 29.8
 138 20.8 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2022
 Supervised By :Jagrut Upadhyay 02/16/2022

