

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
 Data File : BF126645.D
 Acq On : 24 Jan 2022 18:04
 Operator : CG/JU
 Sample : N1235-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2MS

Quant Time: Jan 25 03:13:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	107716	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	416300	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	229219	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	394362	20.000	ng	0.00
76) Chrysene-d12	14.151	240	245781	20.000	ng	# 0.00
86) Perylene-d12	15.674	264	217290	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	934533	114.166	ng	0.00
7) Phenol-d6	6.581	99	1300023	114.307	ng	0.00
23) Nitrobenzene-d5	7.528	82	962548	90.500	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	274974	128.185	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1173403	78.399	ng	0.00
79) Terphenyl-d14	13.086	244	1206541	82.337	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.875	88	165773	41.090	ng	89
3) Pyridine	3.628	79	429807	38.032	ng	# 84
4) n-Nitrosodimethylamine	3.599	42	181075	45.283	ng	85
6) Aniline	6.628	93	454186m	31.869	ng	
8) 2-Chlorophenol	6.745	128	347830	46.328	ng	92
9) Benzaldehyde	6.516	77	373985	54.883	ng	83
10) Phenol	6.593	94	569613	47.090	ng	89
11) bis(2-Chloroethyl)ether	6.698	93	448836	45.725	ng	96
12) 1,3-Dichlorobenzene	6.904	146	374932	44.983	ng	# 92
13) 1,4-Dichlorobenzene	6.981	146	378296	44.945	ng	94
14) 1,2-Dichlorobenzene	7.134	146	360780	45.467	ng	96
15) Benzyl Alcohol	7.098	79	445830	43.969	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	7.234	45	486248	43.419	ng	82
17) 2-Methylphenol	7.204	107	335910	45.507	ng	# 90
18) Hexachloroethane	7.475	117	155800	45.843	ng	93
19) n-Nitroso-di-n-propyla...	7.375	70	365599	44.045	ng	# 85
20) 3+4-Methylphenols	7.357	107	422981	44.193	ng	# 84
22) Acetophenone	7.369	105	574057	44.746	ng	# 92
24) Nitrobenzene	7.545	77	549177	50.017	ng	# 84
25) Isophorone	7.781	82	959330	46.510	ng	# 93
26) 2-Nitrophenol	7.863	139	161339	56.330	ng	# 74
27) 2,4-Dimethylphenol	7.887	122	335282	49.328	ng	# 83
28) bis(2-Chloroethoxy)met...	7.992	93	559740	43.511	ng	# 96
29) 2,4-Dichlorophenol	8.098	162	294619	45.695	ng	96
30) 1,2,4-Trichlorobenzene	8.187	180	307080	44.412	ng	99
31) Naphthalene	8.269	128	1014653	45.117	ng	99
32) Benzoic acid	7.981	122	126175	32.724	ng	# 59
33) 4-Chloroaniline	8.310	127	137214	15.271	ng	# 91
34) Hexachlorobutadiene	8.381	225	198046	45.029	ng	97
35) Caprolactam	8.681	113	106101m	46.081	ng	
36) 4-Chloro-3-methylphenol	8.786	107	387877	46.003	ng	# 83
37) 2-Methylnaphthalene	8.963	142	640700	45.809	ng	96
38) 1-Methylnaphthalene	9.063	142	605411	44.659	ng	98
40) 1,2,4,5-Tetrachloroben...	9.128	216	292919	45.561	ng	98
41) Hexachlorocyclopentadiene	9.110	237	350613	89.570	ng	92
43) 2,4,6-Trichlorophenol	9.233	196	209853	45.787	ng	98

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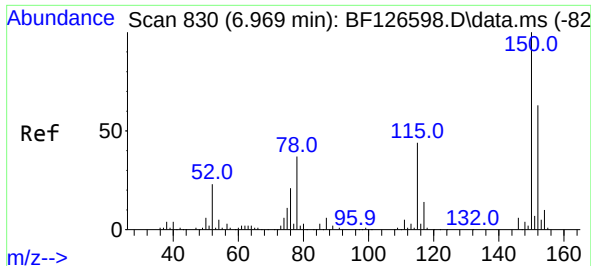
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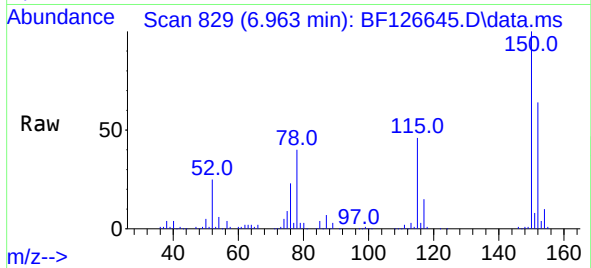
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	212213	44.707	ng	95
46) 1,1'-Biphenyl	9.428	154	791069	45.809	ng	97
47) 2-Chloronaphthalene	9.451	162	615480	45.365	ng	96
48) 2-Nitroaniline	9.545	65	272412	58.152	ng #	87
49) Acenaphthylene	9.869	152	999793	46.977	ng	99
50) Dimethylphthalate	9.728	163	730214	44.915	ng	99
51) 2,6-Dinitrotoluene	9.786	165	155637	55.401	ng #	66
52) Acenaphthene	10.045	154	590158	45.358	ng	97
53) 3-Nitroaniline	9.957	138	89431	27.843	ng #	80
54) 2,4-Dinitrophenol	10.057	184	40326	39.154	ng #	84
55) Dibenzofuran	10.216	168	866061	44.293	ng	95
56) 4-Nitrophenol	10.110	139	246983	96.566	ng #	58
57) 2,4-Dinitrotoluene	10.192	165	209515	61.546	ng	85
58) Fluorene	10.557	166	670643	45.428	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.328	232	174500	44.965	ng	89
60) Diethylphthalate	10.428	149	733599	45.394	ng	98
61) 4-Chlorophenyl-phenyle...	10.551	204	322764	43.777	ng	90
62) 4-Nitroaniline	10.575	138	154388	49.527	ng #	60
63) Azobenzene	10.710	77	1058964	44.278	ng	91
65) 4,6-Dinitro-2-methylph...	10.598	198	46020	28.046	ng	96
66) n-Nitrosodiphenylamine	10.669	169	579883	43.561	ng	99
67) 4-Bromophenyl-phenylether	11.039	248	198324	43.635	ng	93
68) Hexachlorobenzene	11.104	284	221775	45.734	ng #	91
69) Atrazine	11.192	200	199285	46.875	ng	95
70) Pentachlorophenol	11.298	266	214993	76.244	ng	97
71) Phenanthrene	11.527	178	1003437	44.537	ng	99
72) Anthracene	11.580	178	1022514	45.233	ng	99
73) Carbazole	11.727	167	881384	41.529	ng	98
74) Di-n-butylphthalate	12.057	149	1109995	43.372	ng #	98
75) Fluoranthene	12.716	202	961187	43.192	ng	98
77) Benzidine	12.833	184	351329	41.436	ng	97
78) Pyrene	12.945	202	959922	48.296	ng	99
80) Butylbenzylphthalate	13.563	149	415118	48.073	ng #	92
81) Benzo(a)anthracene	14.139	228	760140	45.502	ng	99
82) 3,3'-Dichlorobenzidine	14.098	252	122039	22.238	ng #	94
83) Chrysene	14.174	228	713638	44.396	ng	99
84) Bis(2-ethylhexyl)phtha...	14.116	149	543054	46.437	ng	99
85) Di-n-octyl phthalate	14.745	149	821112	45.860	ng	96
87) Indeno(1,2,3-cd)pyrene	17.239	276	716284	53.353	ng #	88
88) Benzo(b)fluoranthene	15.221	252	654087	45.393	ng #	94
89) Benzo(k)fluoranthene	15.251	252	648374	45.828	ng #	94
90) Benzo(a)pyrene	15.610	252	643228	54.864	ng #	93
91) Dibenzo(a,h)anthracene	17.262	278	618514	55.612	ng #	92
92) Benzo(g,h,i)perylene	17.715	276	619972	56.848	ng #	88

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

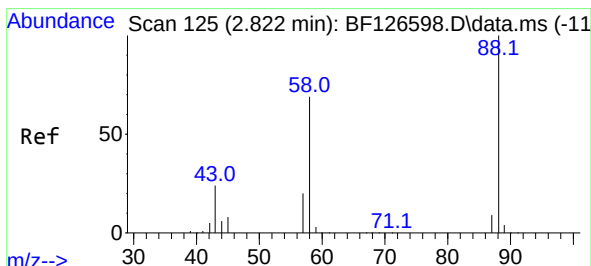
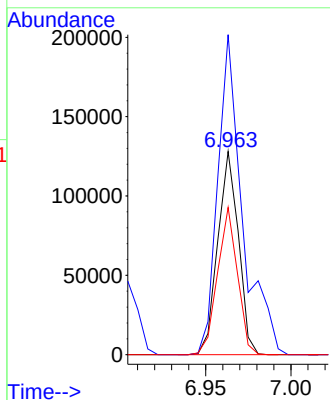
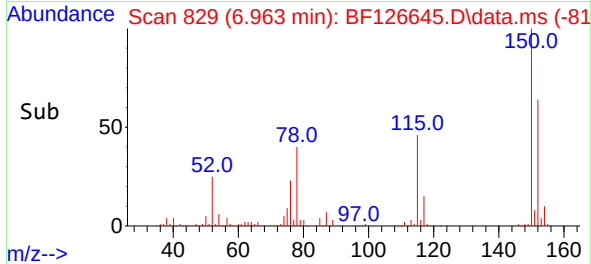
Instrument :
BNA_F
Client SampleId :
TP-2MS



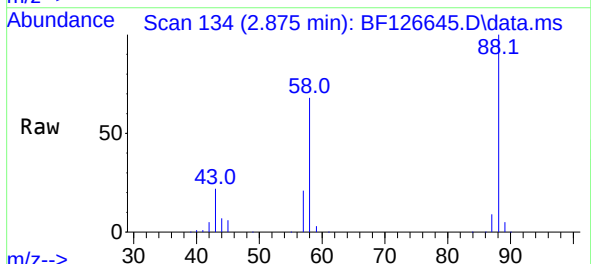
Tgt Ion:152 Resp: 107710
Ion Ratio Lower Upper
152 100
150 157.4 128.1 192.1
115 72.4 56.7 85.1

Manual Integrations
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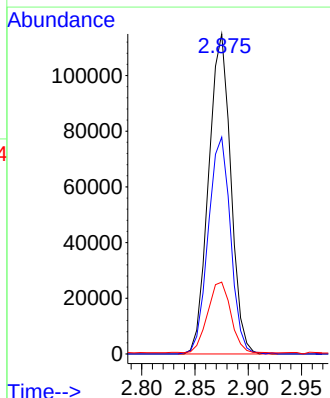
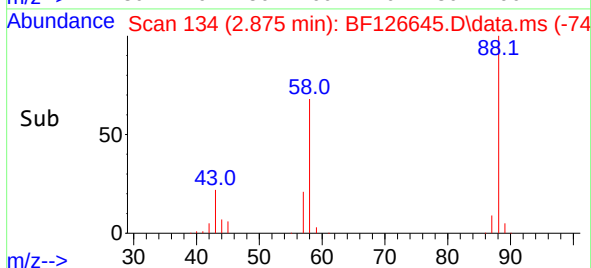
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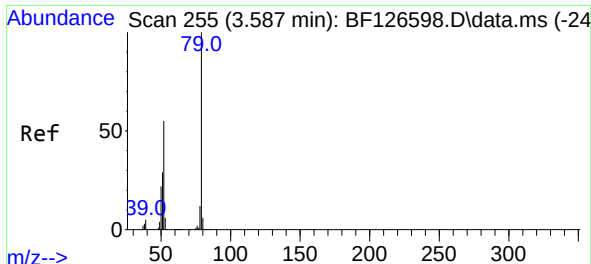


#2
1,4-Dioxane
Concen: 41.090 ng
RT: 2.875 min Scan# 134
Delta R.T. 0.053 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



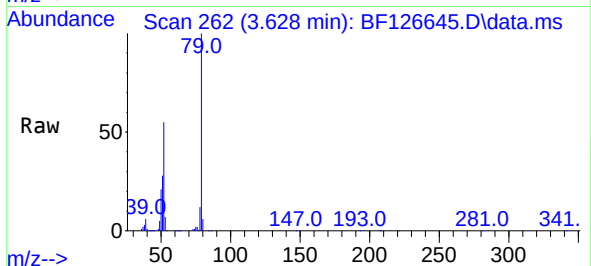
Tgt Ion: 88 Resp: 165773
Ion Ratio Lower Upper
88 100
58 68.4 62.8 94.2
43 23.3 22.3 33.5





#3
Pyridine
Concen: 38.032 ng
RT: 3.628 min Scan# 20
Delta R.T. 0.041 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

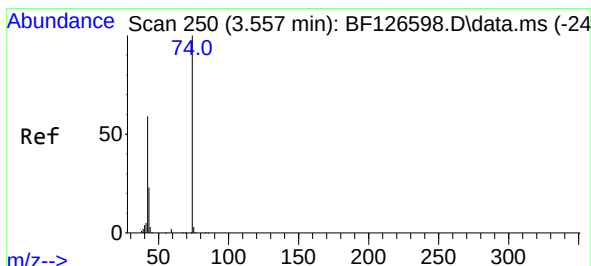
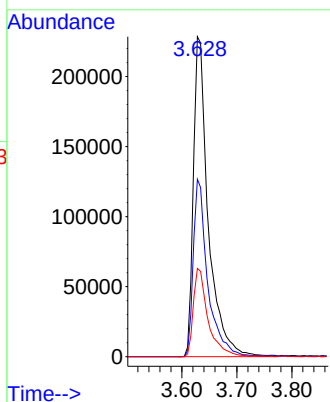
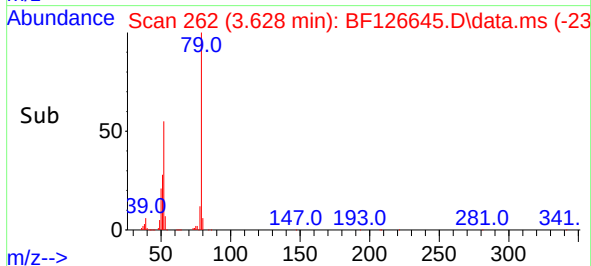
Instrument :
BNA_F
ClientSampleId :
TP-2MS



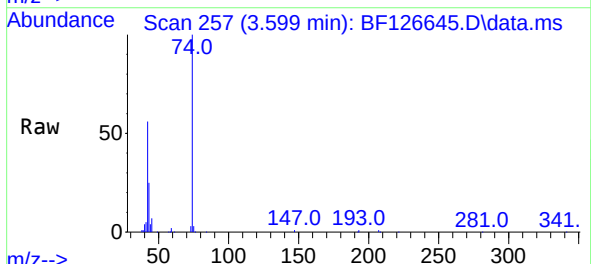
Tgt Ion: 79 Resp: 42980
Ion Ratio Lower Upper
79 100
52 55.5 56.2 84.4
51 27.6 26.7 40.1

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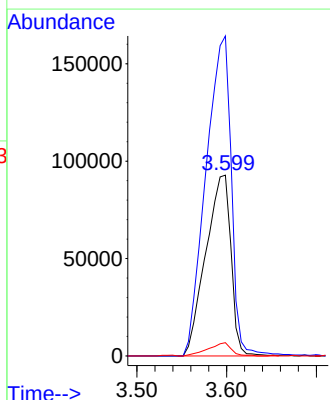
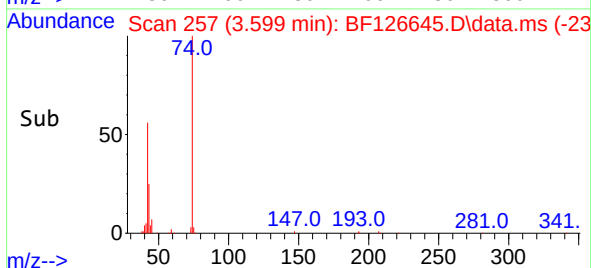
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



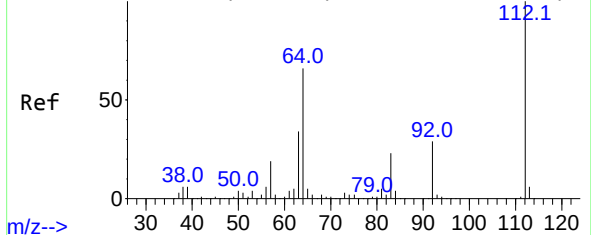
#4
n-Nitrosodimethylamine
Concen: 45.283 ng
RT: 3.599 min Scan# 257
Delta R.T. 0.041 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



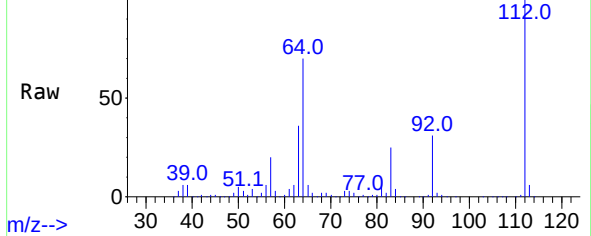
Tgt Ion: 42 Resp: 181075
Ion Ratio Lower Upper
42 100
74 177.0 125.6 188.4
44 7.4 5.7 8.5



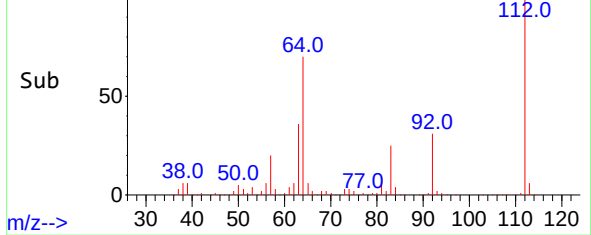
Abundance Scan 594 (5.581 min): BF126598.D\data.ms (-58



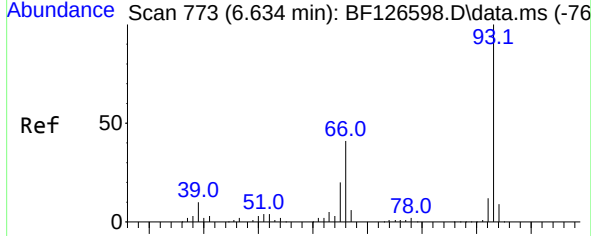
m/z--> Scan 595 (5.587 min): BF126645.D\data.ms



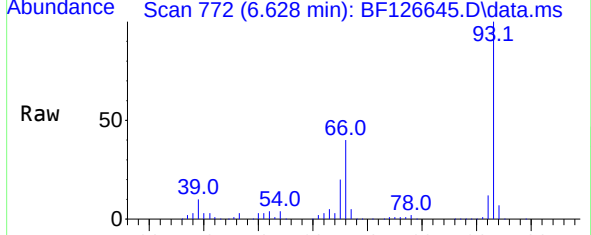
m/z--> Abundance Scan 595 (5.587 min): BF126645.D\data.ms (-54



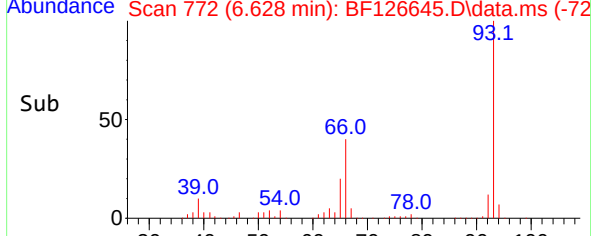
m/z--> Abundance Scan 773 (6.634 min): BF126598.D\data.ms (-76



m/z--> Abundance Scan 772 (6.628 min): BF126645.D\data.ms



m/z--> Abundance Scan 772 (6.628 min): BF126645.D\data.ms (-72



m/z--> Abundance

#5

2-Fluorophenol

Concen: 114.166 ng

RT: 5.587 min Scan# 594

Delta R.T. 0.006 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

Tgt Ion: 112 Resp: 93453

Ion Ratio Lower Upper

112 100

64 70.1 49.5 74.3

63 36.4 23.9 35.9

Instrument :

BNA_F

ClientSampleId :

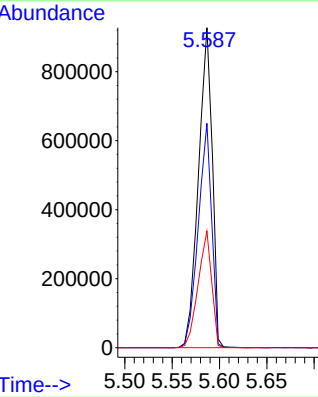
TP-2MS

Manual Integrations

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#6

Aniline

Concen: 31.869 ng m

RT: 6.628 min Scan# 772

Delta R.T. -0.006 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

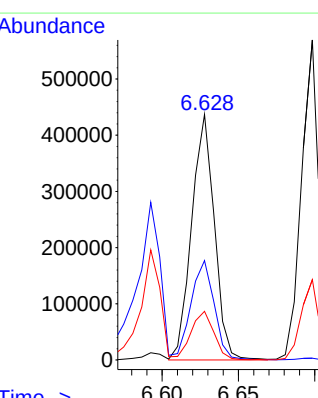
Tgt Ion: 93 Resp: 454186

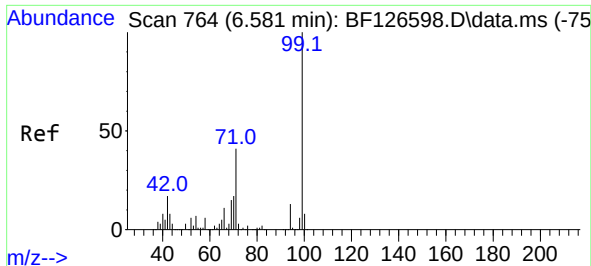
Ion Ratio Lower Upper

93 100

66 40.4 32.2 48.4

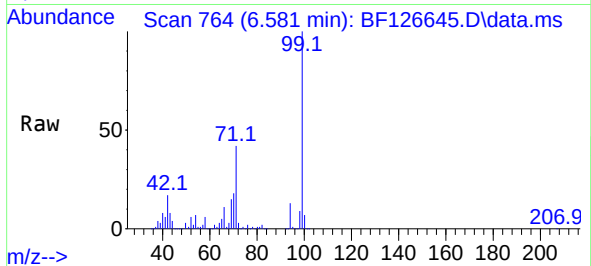
65 19.8 16.3 24.5





#7
Phenol-d6
Concen: 114.307 ng
RT: 6.581 min Scan# 709
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

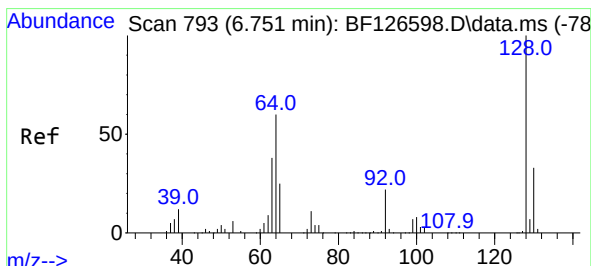
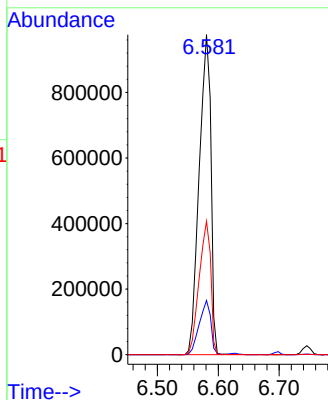
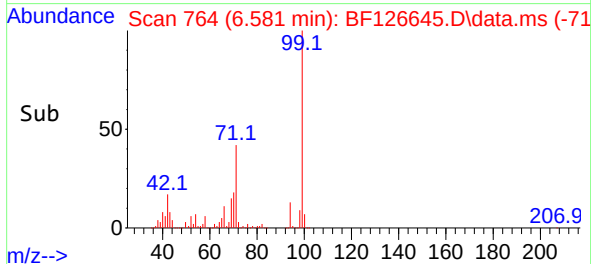
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ClientSampleId :
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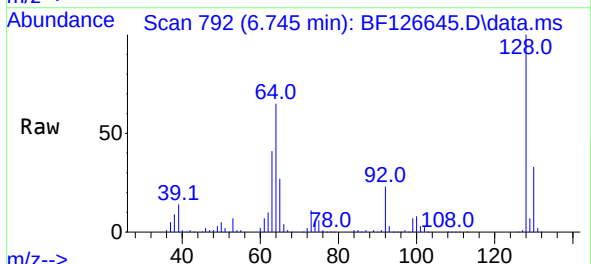
Tgt Ion: 99 Resp: 1300023
Ion Ratio Lower Upper
99 100
42 16.9 14.2 21.4
71 41.7 24.3 36.5

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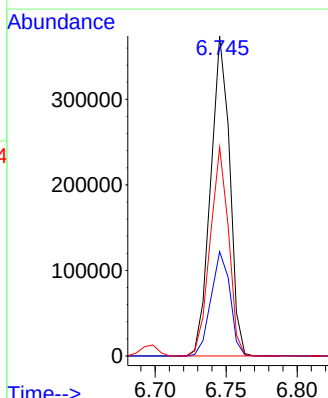
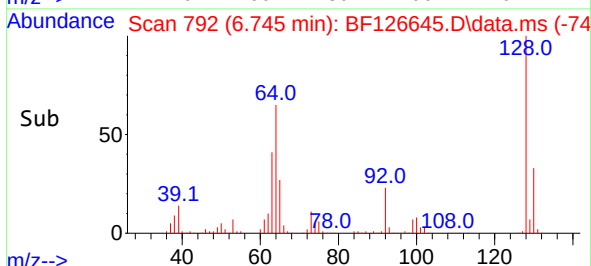
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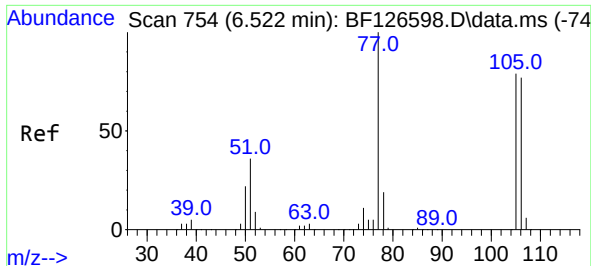


#8
2-Chlorophenol
Concen: 46.328 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



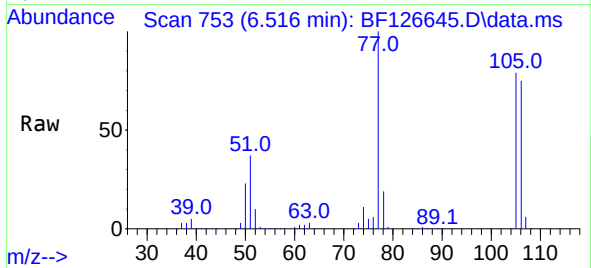
Tgt Ion:128 Resp: 347830
Ion Ratio Lower Upper
128 100
130 32.6 12.7 52.7
64 65.2 35.6 75.6





#9
Benzaldehyde
Concen: 54.883 ng
RT: 6.516 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

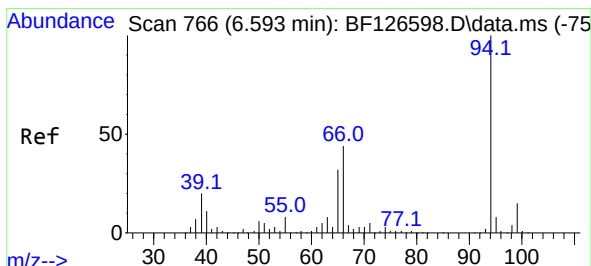
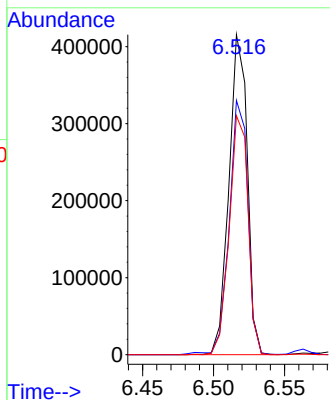
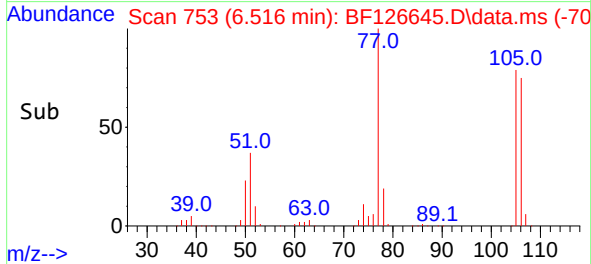
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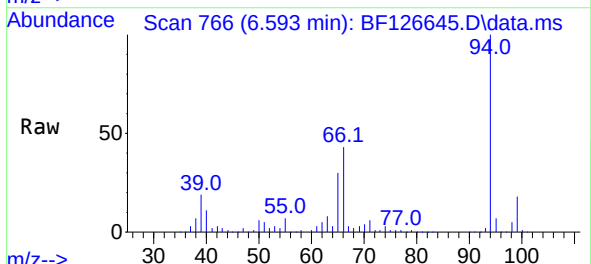
Tgt Ion: 77 Resp: 373985
Ion Ratio Lower Upper
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105 79.5 74.9 114.9
106 74.7 72.4 112.4

Manual Integrations
APPROVED

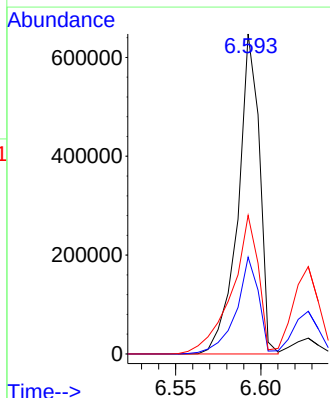
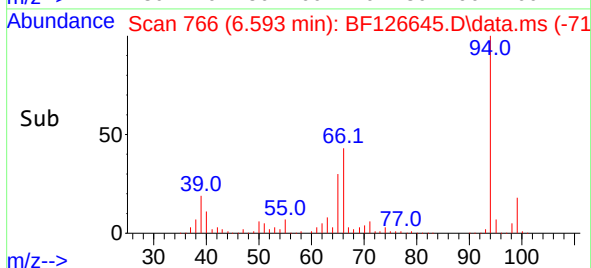
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

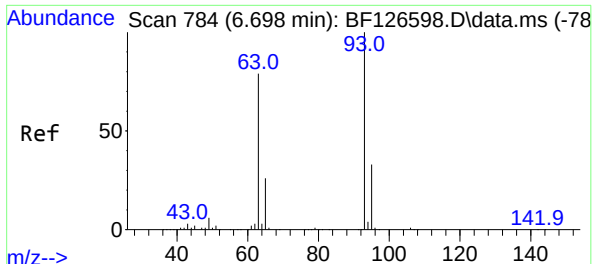


#10
Phenol
Concen: 47.090 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



Tgt Ion: 94 Resp: 569613
Ion Ratio Lower Upper
94 100
65 30.3 7.2 47.2
66 43.3 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 45.725 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

Instrument :

BNA_F

ClientSampleId :

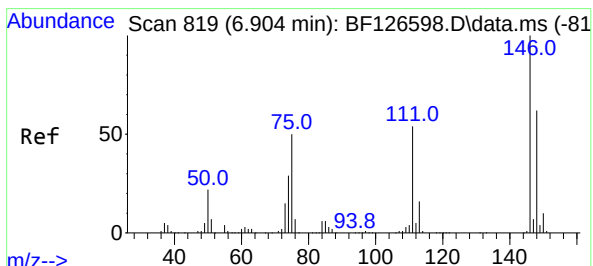
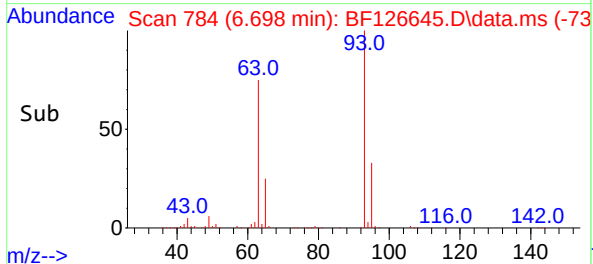
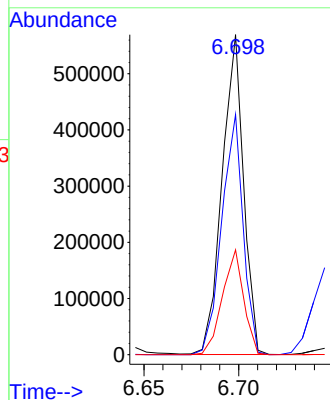
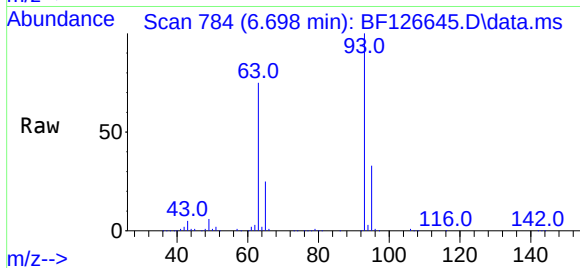
TP-2MS

Tgt Ion: 93 Resp: 448830
Ion Ratio Lower Upper
93 100
63 75.1 60.5 100.5
95 32.8 12.9 52.9

Manual Integrations

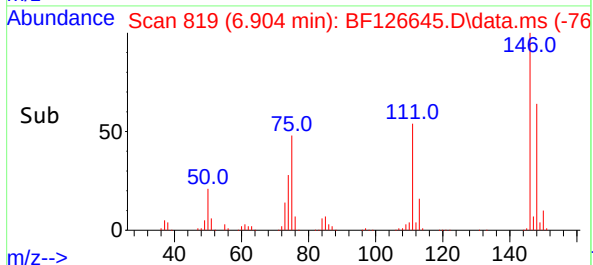
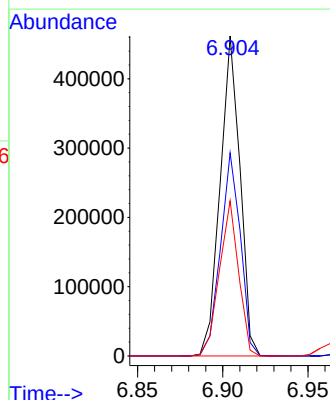
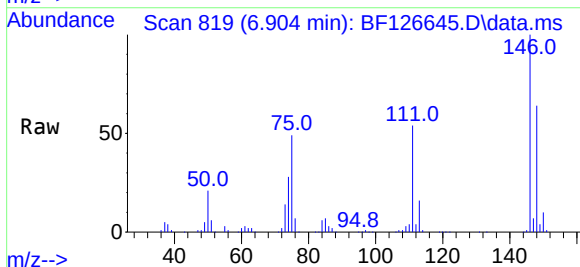
APPROVED

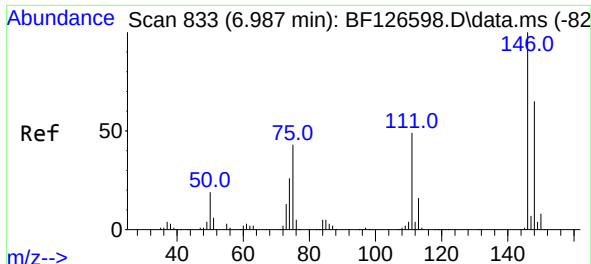
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#12
1,3-Dichlorobenzene
Concen: 44.983 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

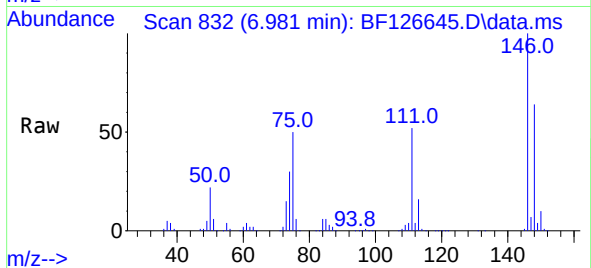
Tgt Ion:146 Resp: 374932
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
75 48.5 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 44.945 ng
RT: 6.981 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

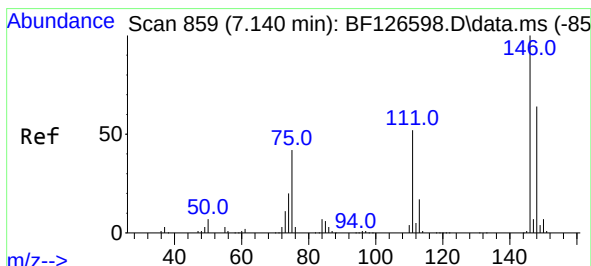
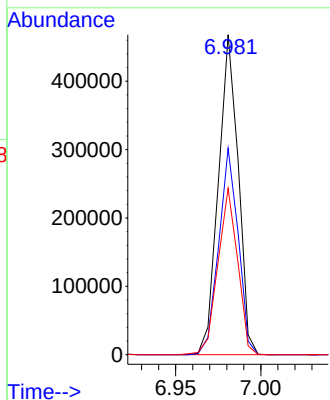
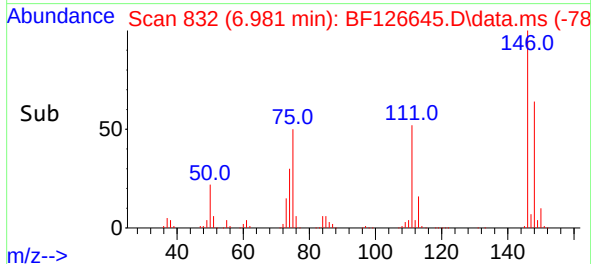
Instrument :
BNA_F
ClientSampleId :
TP-2MS



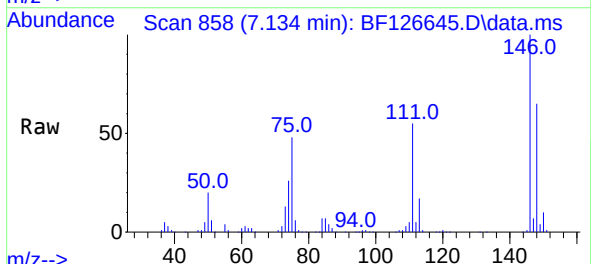
Tgt Ion:146 Resp: 378290
Ion Ratio Lower Upper
146 100
148 64.5 49.8 74.6
111 52.0 36.1 54.1

Manual Integrations
APPROVED

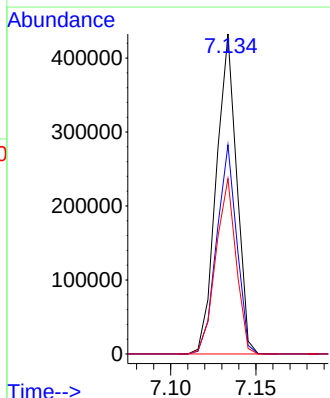
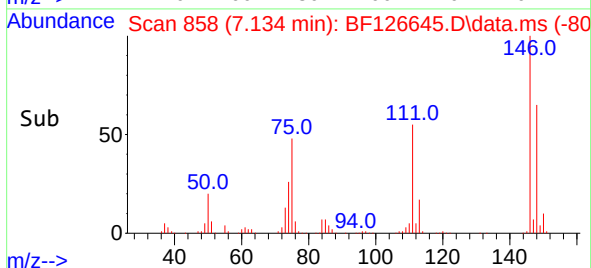
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

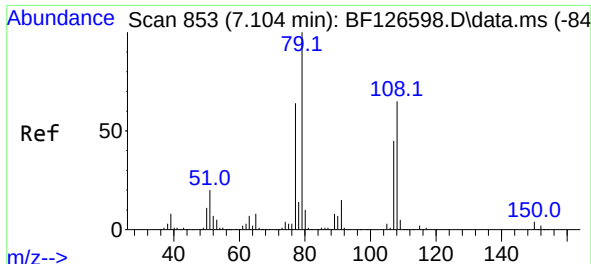


#14
1,2-Dichlorobenzene
Concen: 45.467 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



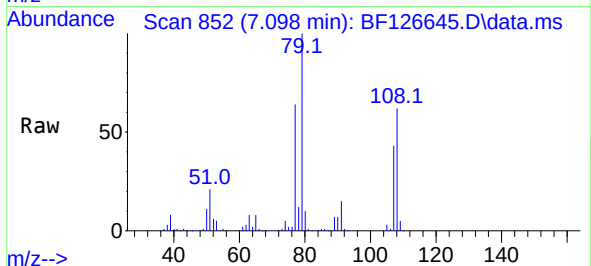
Tgt Ion:146 Resp: 360780
Ion Ratio Lower Upper
146 100
148 65.3 51.6 77.4
111 54.8 40.2 60.2





#15
Benzyl Alcohol
Concen: 43.969 ng
RT: 7.098 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

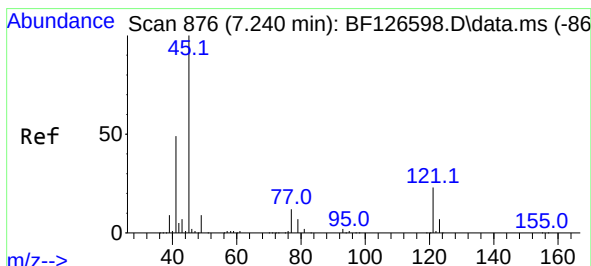
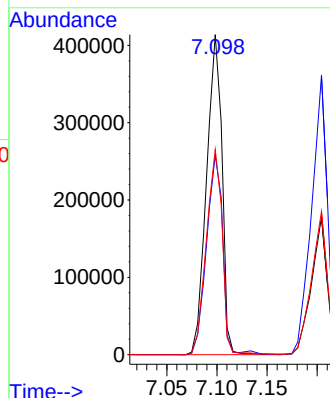
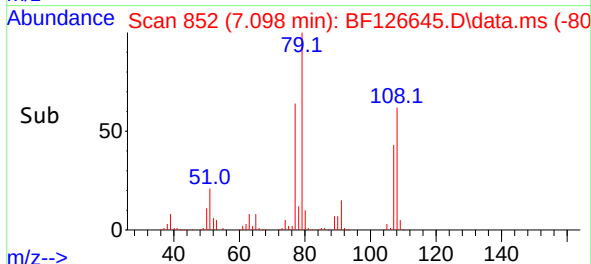
Instrument :
BNA_F
ClientSampleId :
TP-2MS



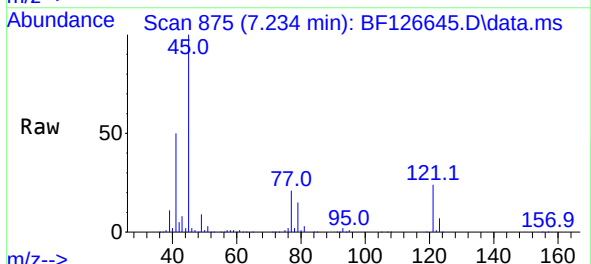
Tgt Ion: 79 Resp: 445830
Ion Ratio Lower Upper
79 100
108 62.3 63.2 94.8
77 64.1 49.4 74.2

Manual Integrations
APPROVED

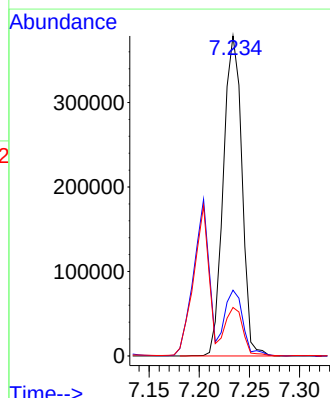
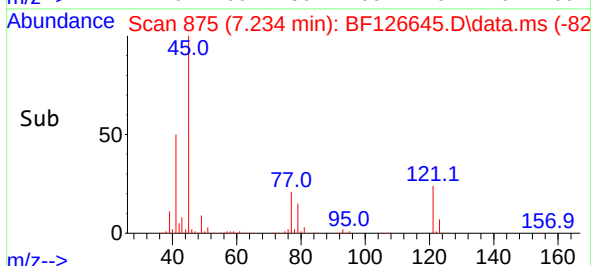
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

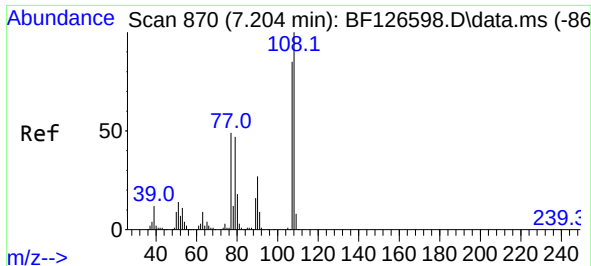


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.419 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



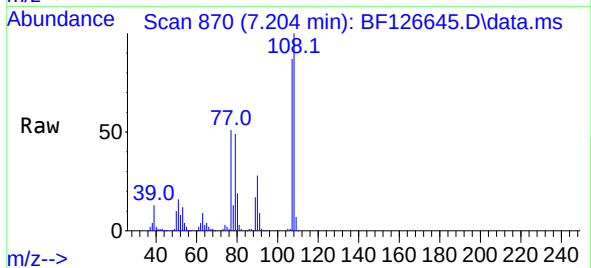
Tgt Ion: 45 Resp: 486248
Ion Ratio Lower Upper
45 100
77 20.5 0.0 32.4
79 15.2 0.0 29.8





#17
2-Methylphenol
Concen: 45.507 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

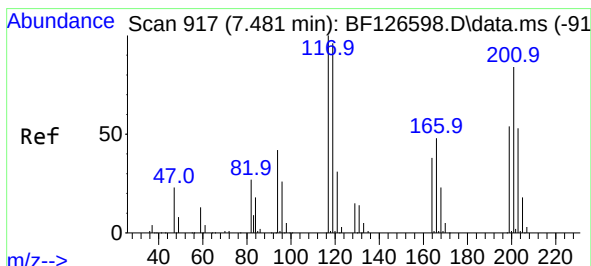
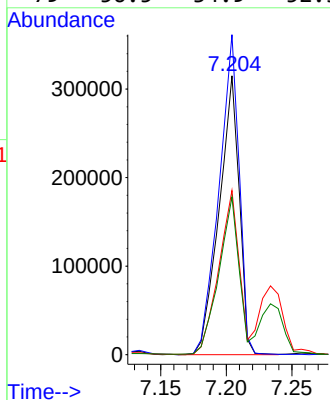
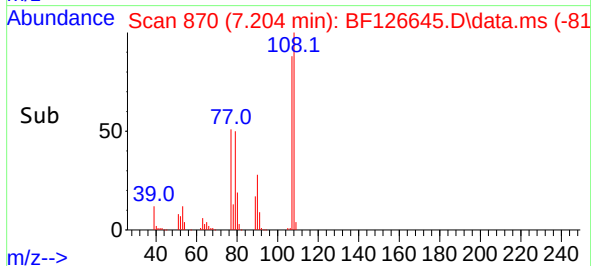
Instrument :
BNA_F
ClientSampleId :
TP-2MS



Tgt Ion:107 Resp: 335910
Ion Ratio Lower Upper
107 100
108 114.7 93.4 140.0
77 58.8 36.1 54.1
79 56.5 34.9 52.3#

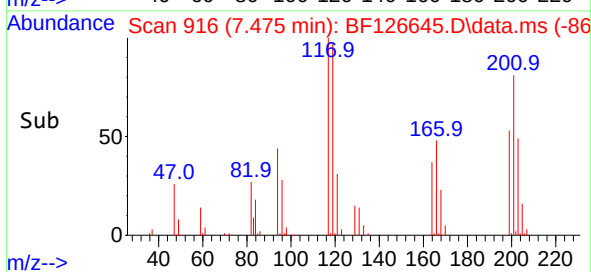
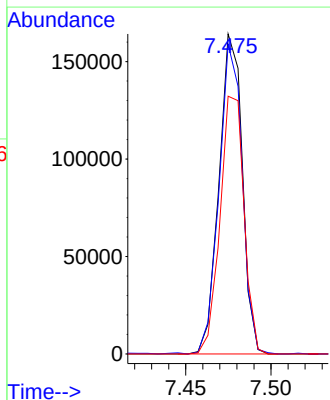
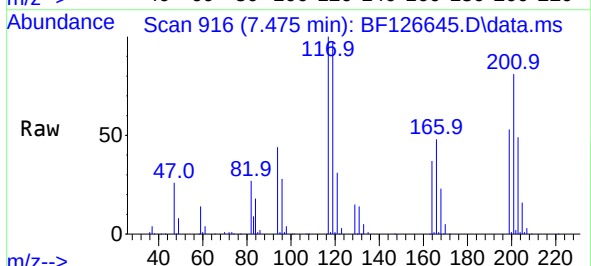
Manual Integrations
APPROVED

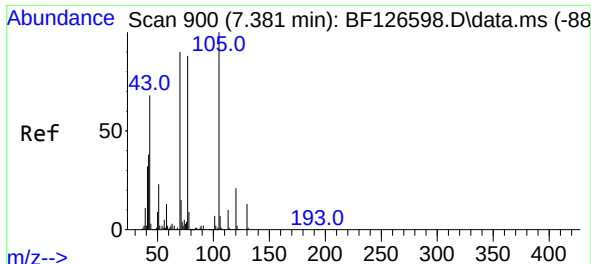
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#18
Hexachloroethane
Concen: 45.843 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

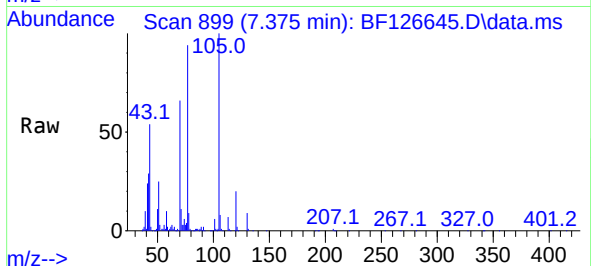
Tgt Ion:117 Resp: 155800
Ion Ratio Lower Upper
117 100
119 96.8 75.4 113.0
201 80.5 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 44.045 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

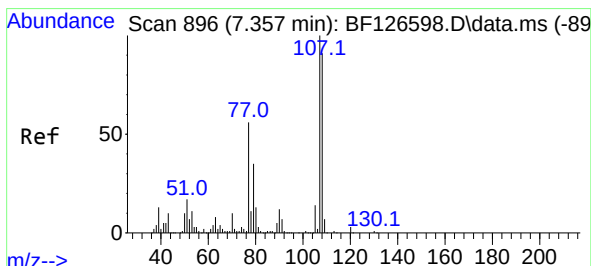
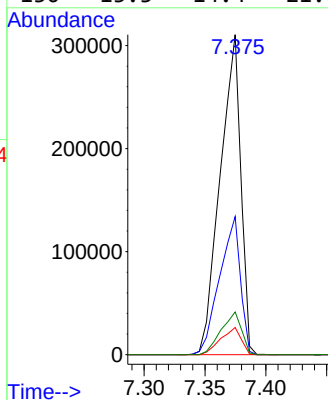
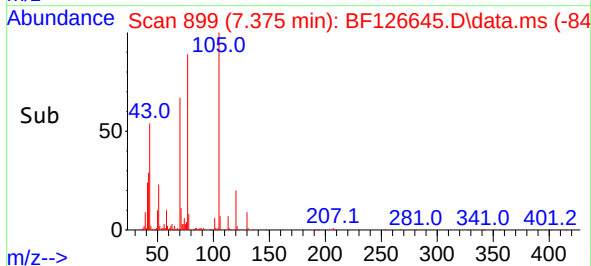
Instrument :
BNA_F
ClientSampleId :
TP-2MS



Tgt Ion: 70 Resp: 365599
Ion Ratio Lower Upper
70 100
42 43.1 45.8 68.8
101 8.5 6.9 10.3
130 13.3 14.4 21.6#

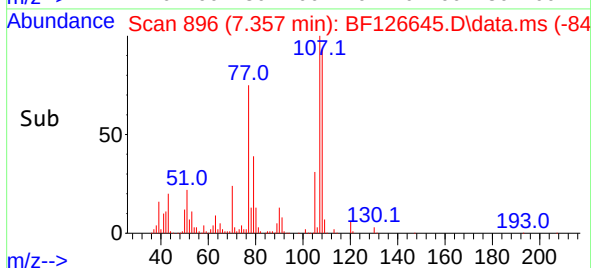
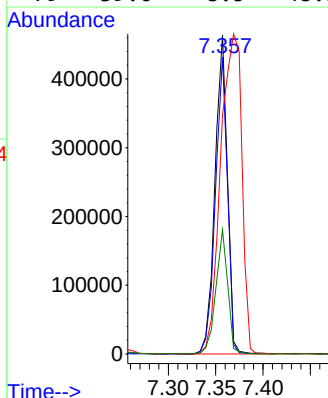
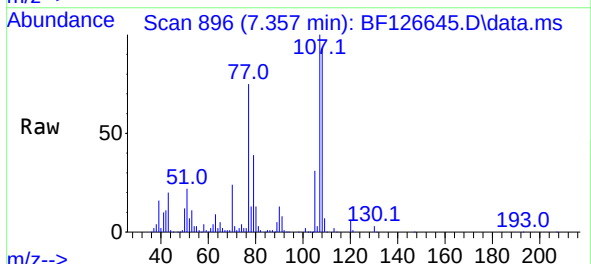
Manual Integrations
APPROVED

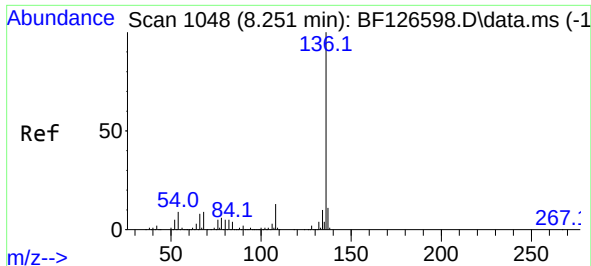
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#20
3+4-Methylphenols
Concen: 44.193 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

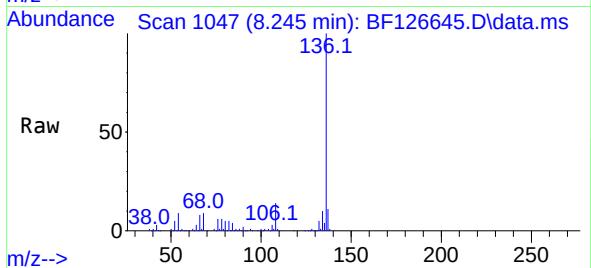
Tgt Ion:107 Resp: 422981
Ion Ratio Lower Upper
107 100
108 93.2 72.4 112.4
77 75.0 83.8 123.8#
79 39.0 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

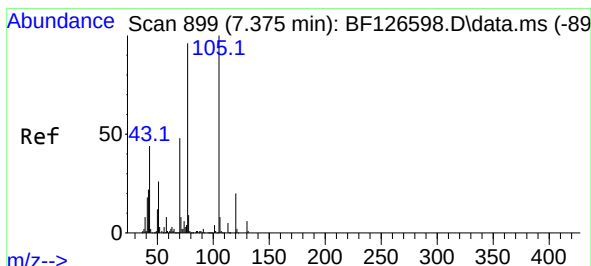
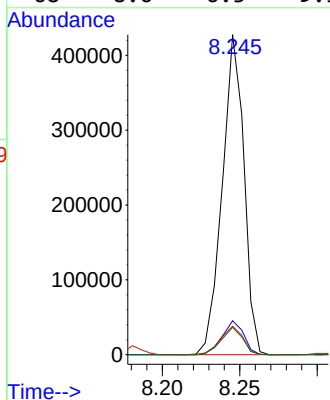
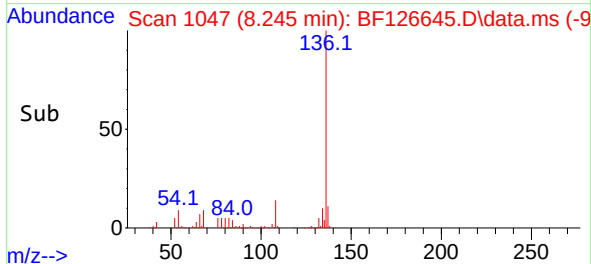
Instrument :
BNA_F
ClientSampleId :
TP-2MS



Tgt Ion:136 Resp: 416300
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.9 7.8 11.6
68 8.6 6.3 9.5

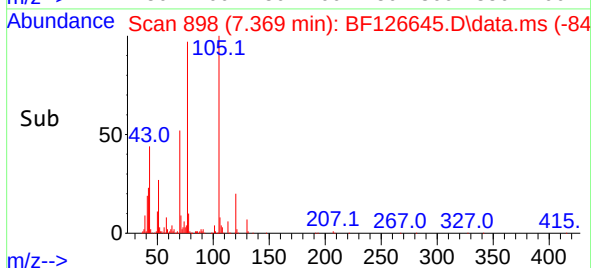
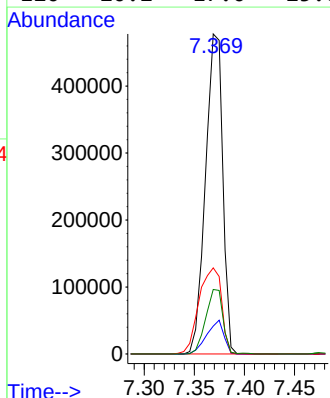
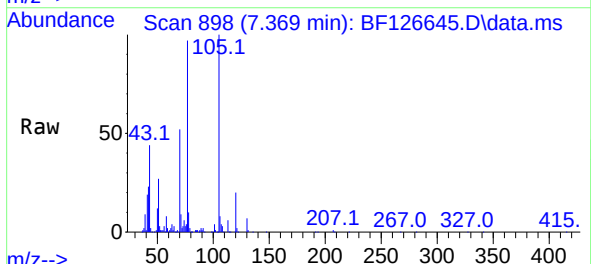
Manual Integrations
APPROVED

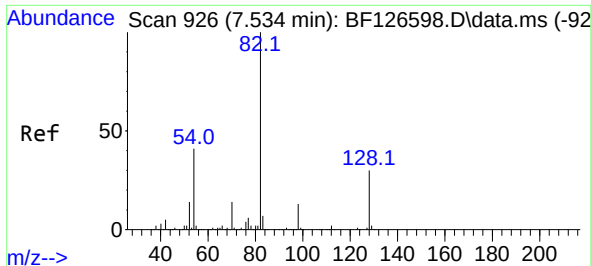
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#22
Acetophenone
Concen: 44.746 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

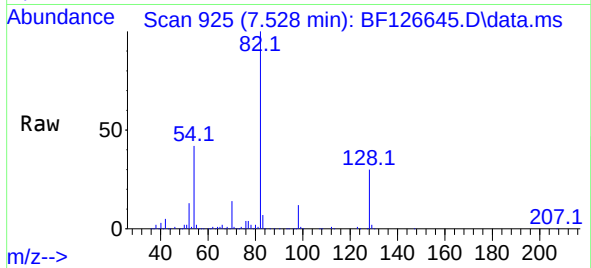
Tgt Ion:105 Resp: 574057
Ion Ratio Lower Upper
105 100
71 8.7 5.4 8.0#
51 26.9 27.4 41.0#
120 20.2 17.0 25.6





#23
Nitrobenzene-d5
Concen: 90.500 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

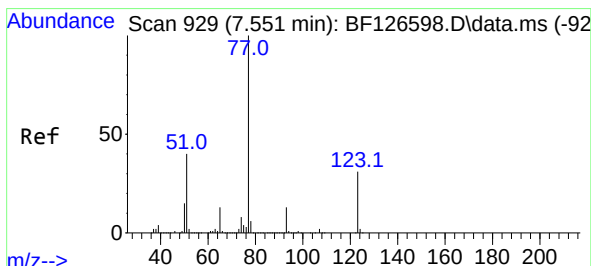
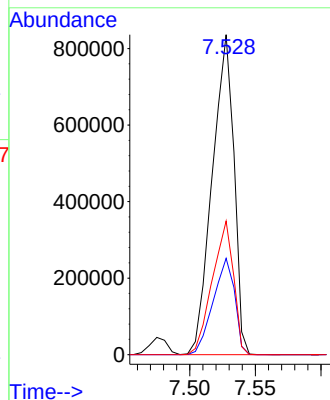
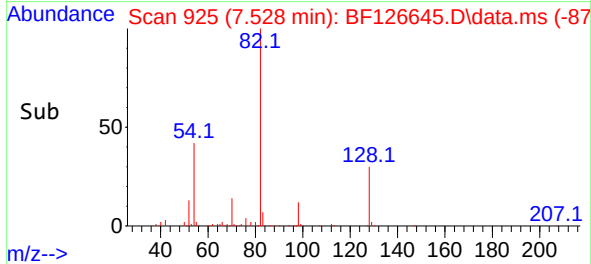
Instrument :
BNA_F
ClientSampleId :
TP-2MS



Tgt Ion: 82 Resp: 962544
Ion Ratio Lower Upper
82 100
128 30.1 32.7 49.1
54 41.8 41.7 62.5

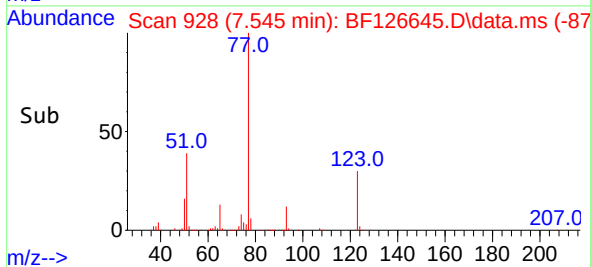
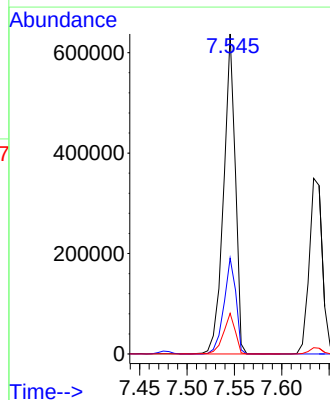
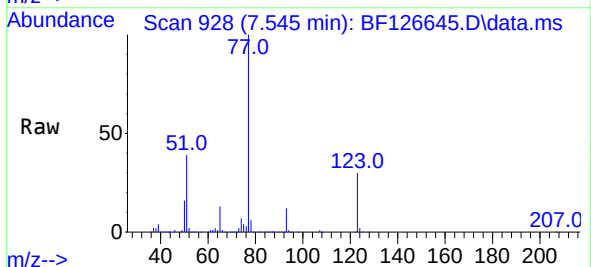
Manual Integrations
APPROVED

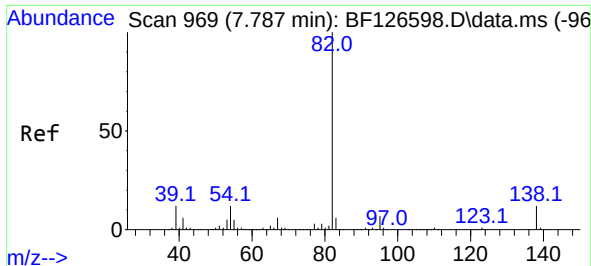
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#24
Nitrobenzene
Concen: 50.017 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

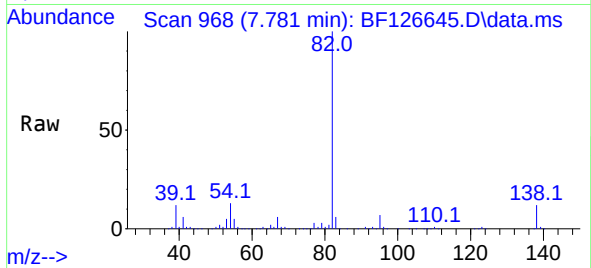
Tgt Ion: 77 Resp: 549177
Ion Ratio Lower Upper
77 100
123 30.0 34.6 52.0
65 12.7 10.6 15.8





#25
Isophorone
Concen: 46.510 ng
RT: 7.781 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

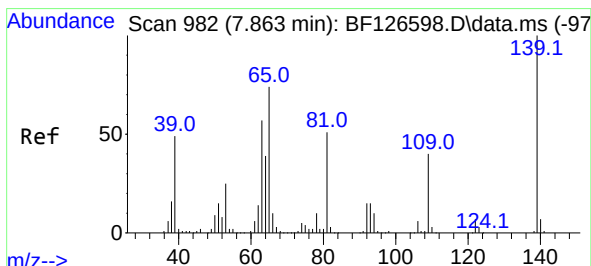
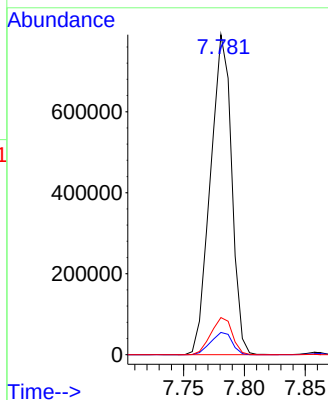
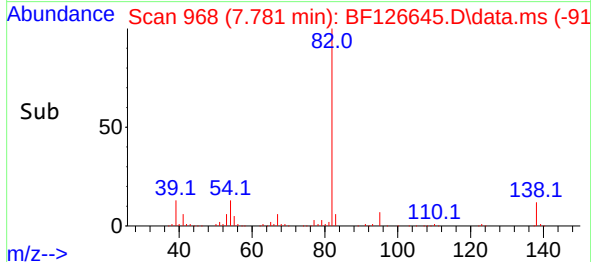
Instrument :
BNA_F
ClientSampleId :
TP-2MS



Tgt Ion: 82 Resp: 959330
Ion Ratio Lower Upper
82 100
95 7.0 5.0 7.4
138 11.6 12.3 18.5

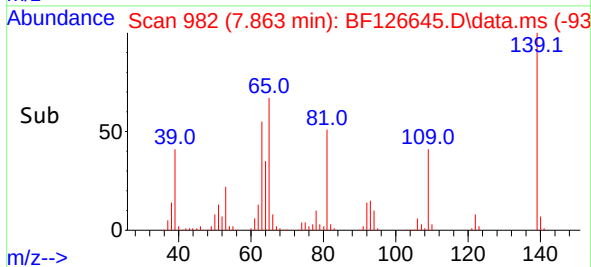
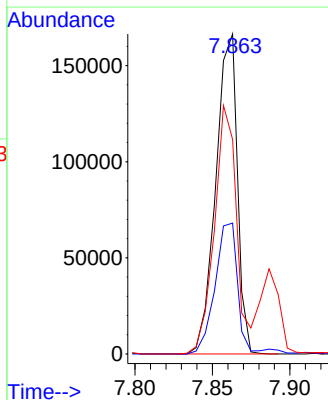
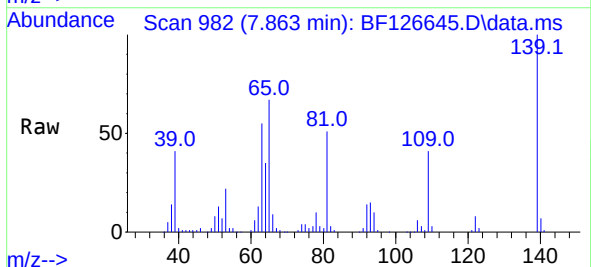
Manual Integrations
APPROVED

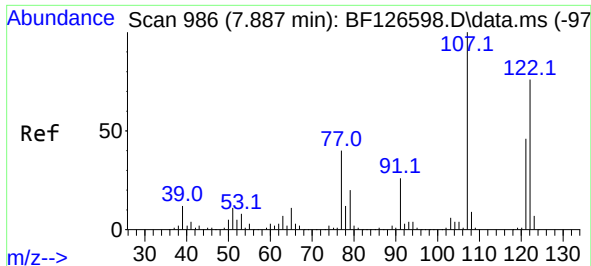
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#26
2-Nitrophenol
Concen: 56.330 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

Tgt Ion:139 Resp: 161339
Ion Ratio Lower Upper
139 100
109 40.9 20.0 30.0#
65 67.1 40.8 61.2#





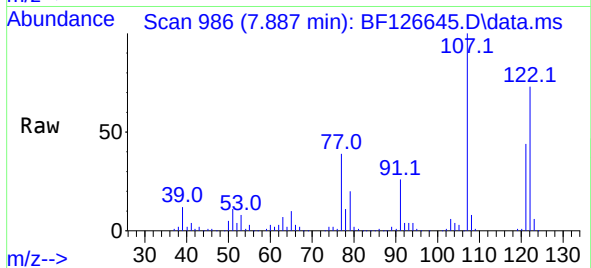
#27
2,4-Dimethylphenol
Concen: 49.328 ng
RT: 7.887 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

Instrument :

BNA_F

ClientSampleId :

TP-2MS

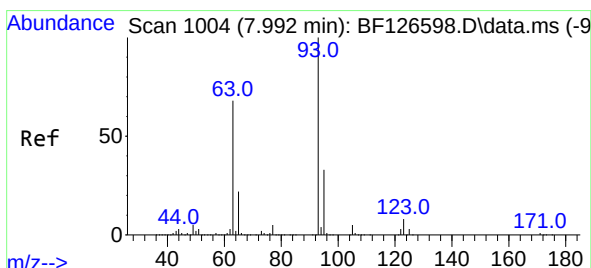
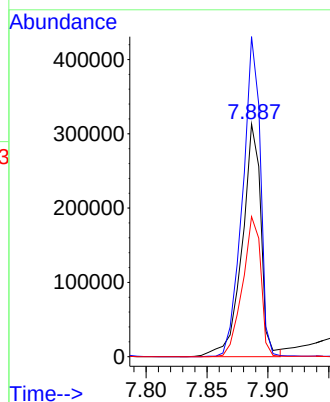


Tgt Ion:122 Resp: 33528
Ion Ratio Lower Upper
122 100
107 137.6 91.2 136.8
121 60.2 44.4 66.6

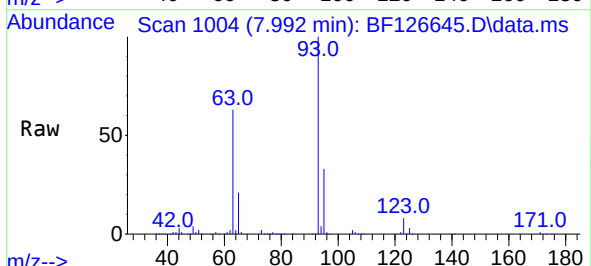
Manual Integrations

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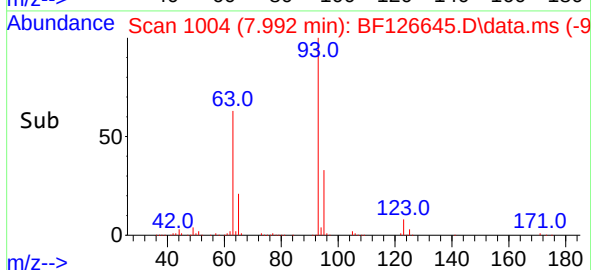
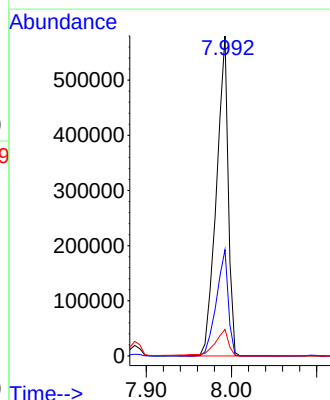
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

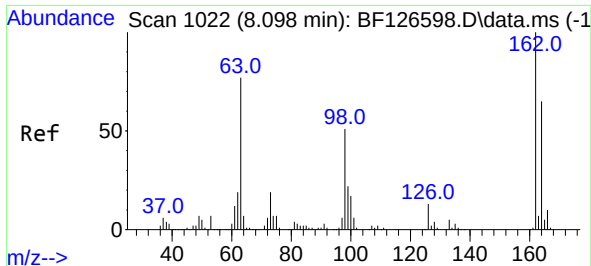


#28
bis(2-Chloroethoxy)methane
Concen: 43.511 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



Tgt Ion: 93 Resp: 559740
Ion Ratio Lower Upper
93 100
95 33.2 25.4 38.2
123 8.3 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 45.695 ng

RT: 8.098 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

Instrument :

BNA_F

ClientSampleId :

TP-2MS

Tgt Ion:162 Resp: 294619

Ion Ratio Lower Upper

162 100

164 61.8 43.8 83.8

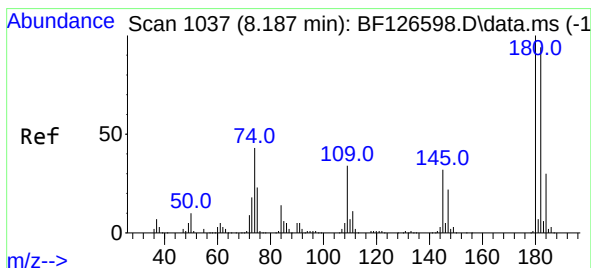
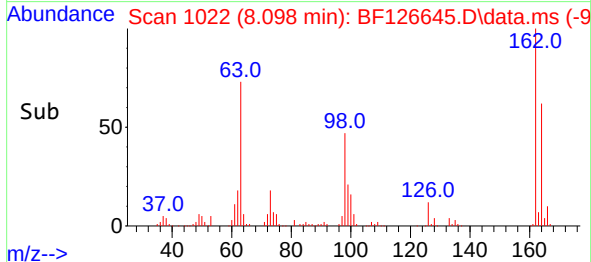
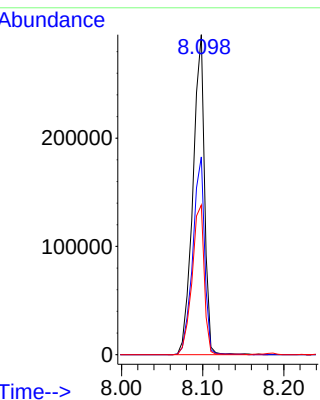
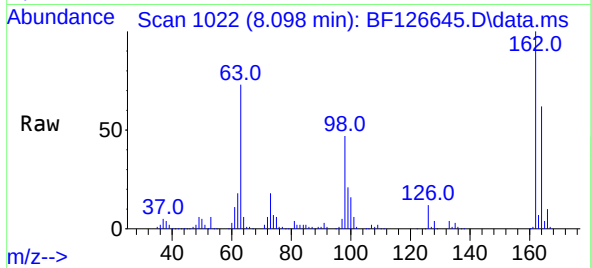
98 46.7 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2022

Supervised By :Jagrut Upadhyay 01/25/2022



#30

1,2,4-Trichlorobenzene

Concen: 44.412 ng

RT: 8.187 min Scan# 1037

Delta R.T. -0.000 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

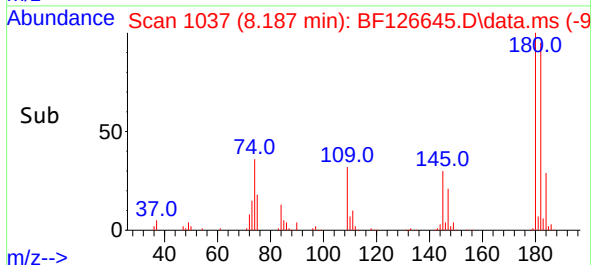
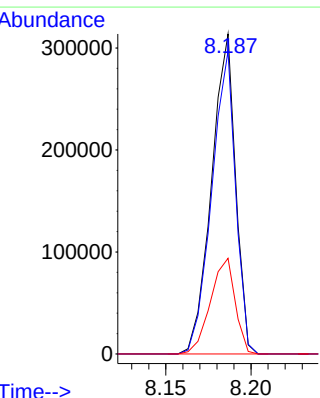
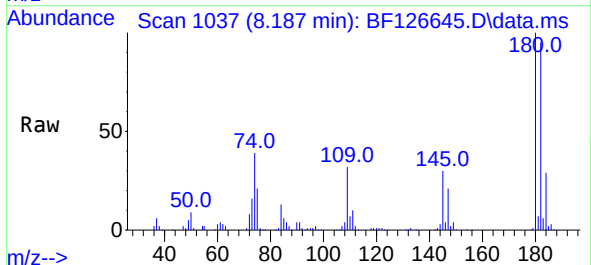
Tgt Ion:180 Resp: 307080

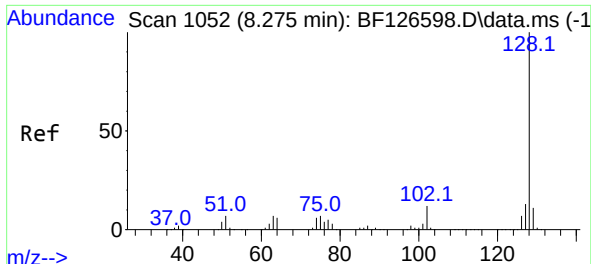
Ion Ratio Lower Upper

180 100

182 94.7 75.5 113.3

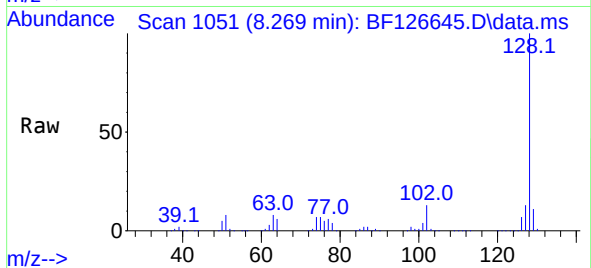
145 29.9 26.2 39.2





#31
Naphthalene
Concen: 45.117 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

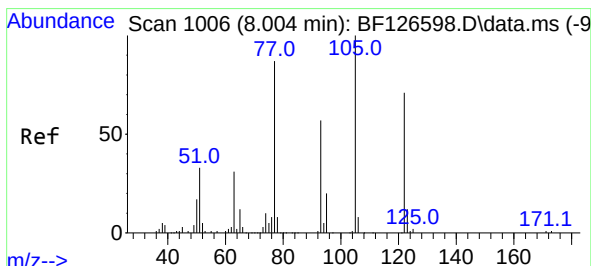
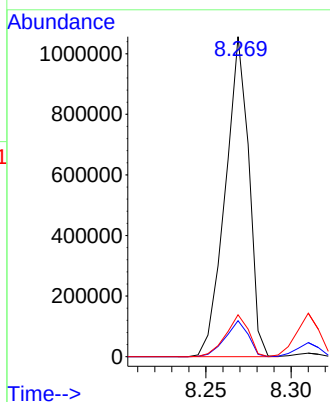
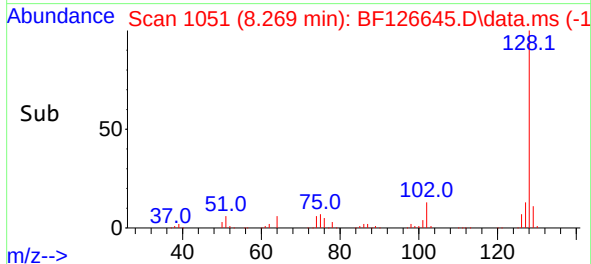
Instrument :
BNA_F
ClientSampleId :
TP-2MS



Tgt Ion:128 Resp: 101465
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.1 10.3 15.5

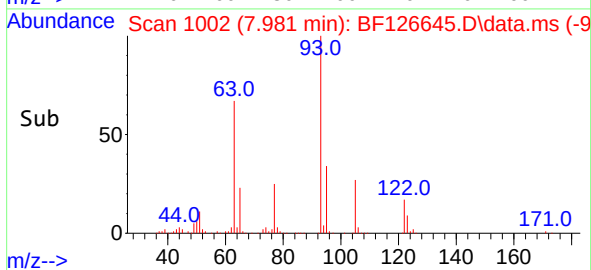
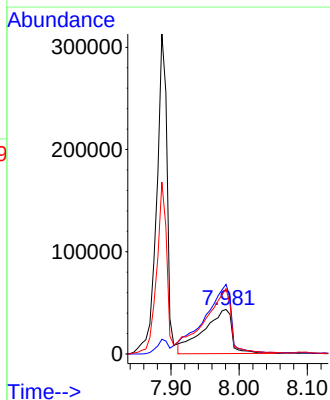
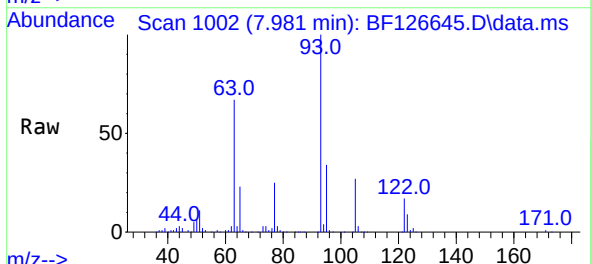
Manual Integrations
APPROVED

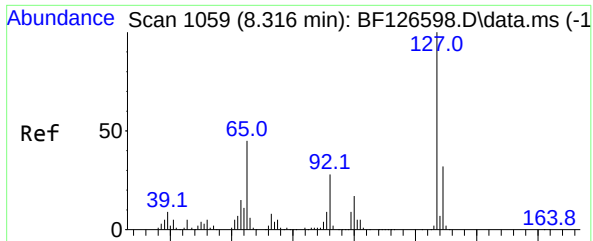
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#32
Benzoic acid
Concen: 32.724 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.023 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

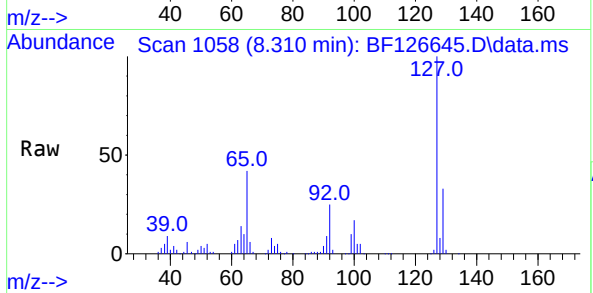
Tgt Ion:122 Resp: 126175
Ion Ratio Lower Upper
122 100
105 156.4 101.0 141.0#
77 146.5 74.5 114.5#





#33
4-Chloroaniline
Concen: 15.271 ng
RT: 8.310 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

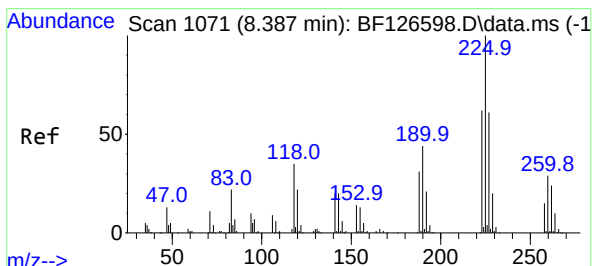
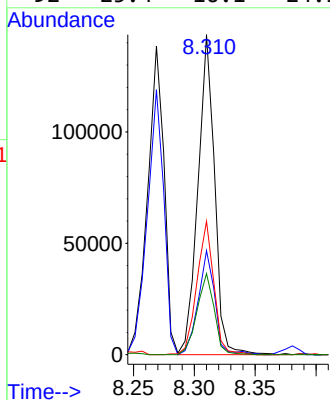
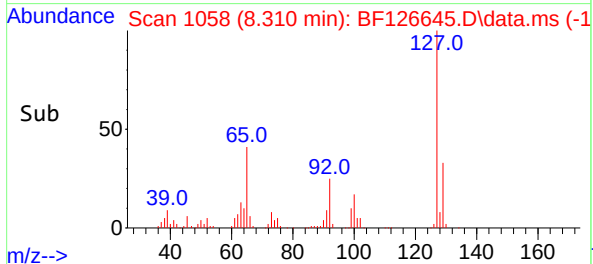
Instrument :
BNA_F
ClientSampleId :
TP-2MS



Tgt Ion:127 Resp: 137214
Ion Ratio Lower Upper
127 100
129 32.5 26.5 39.7
65 41.7 26.6 39.8
92 25.4 16.1 24.1

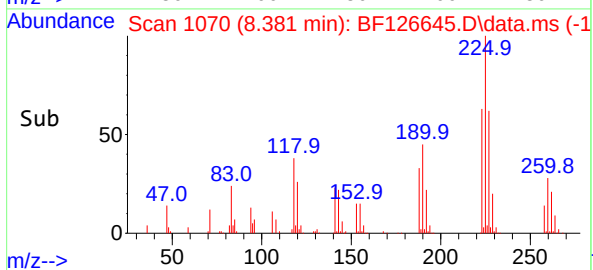
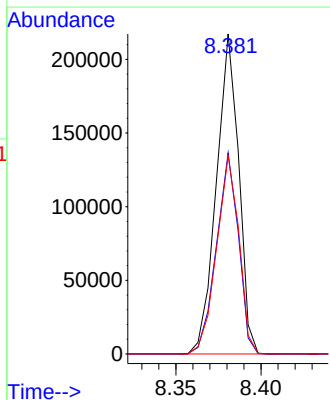
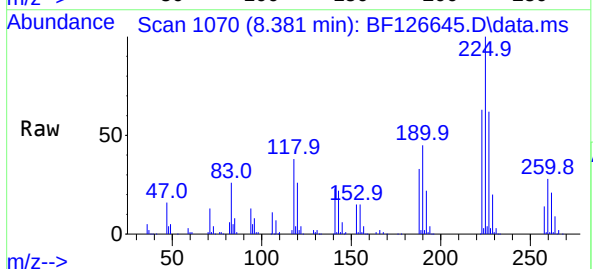
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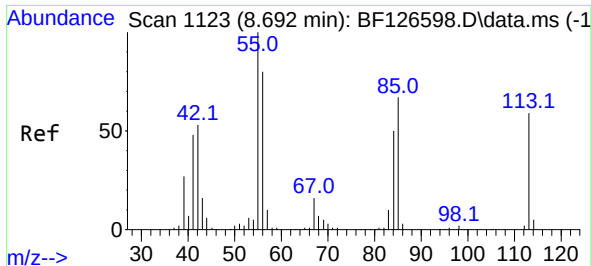
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#34
Hexachlorobutadiene
Concen: 45.029 ng
RT: 8.381 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

Tgt Ion:225 Resp: 198046
Ion Ratio Lower Upper
225 100
223 62.9 48.6 73.0
227 61.9 51.4 77.0





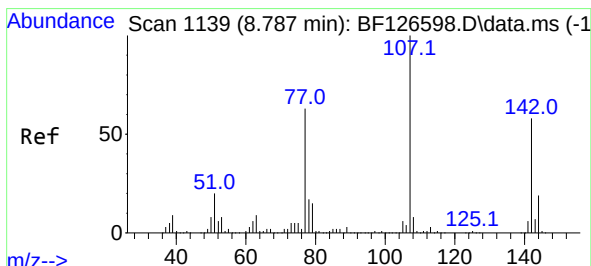
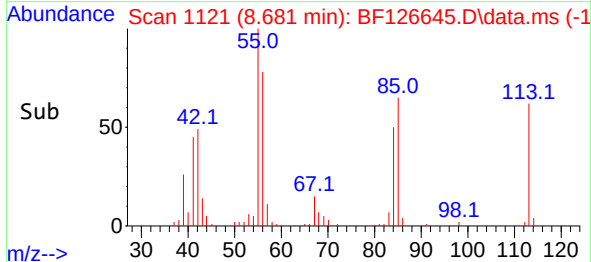
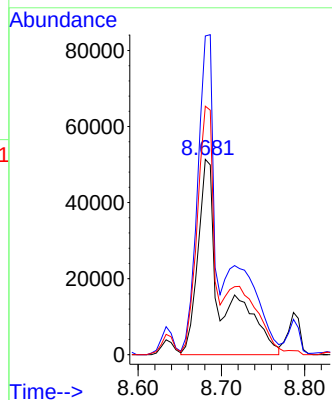
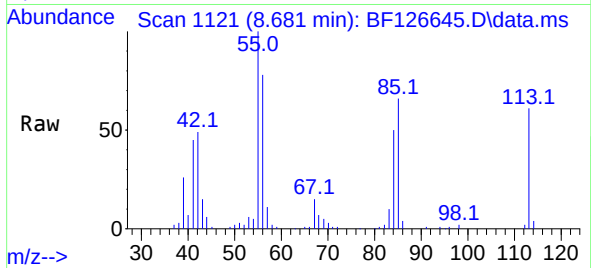
#35
Caprolactam
Concen: 46.081 ng m
RT: 8.681 min Scan# 1123
Delta R.T. -0.012 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

Instrument :
BNA_F
ClientSampleId :
TP-2MS

Tgt Ion:113 Resp: 10610
Ion Ratio Lower Upper
113 100
55 163.1 183.9 223.9#
56 127.2 129.9 169.9#

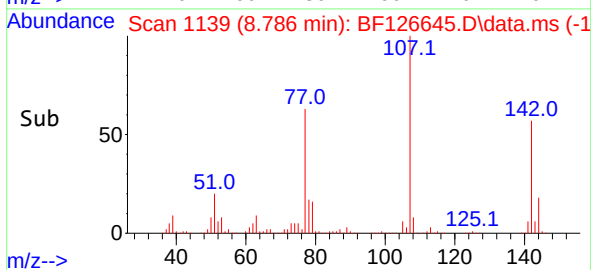
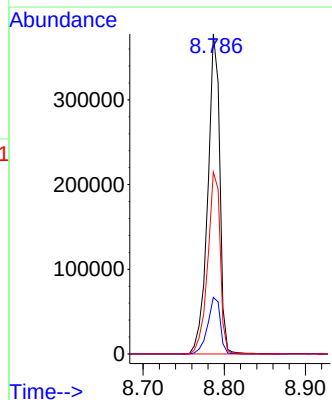
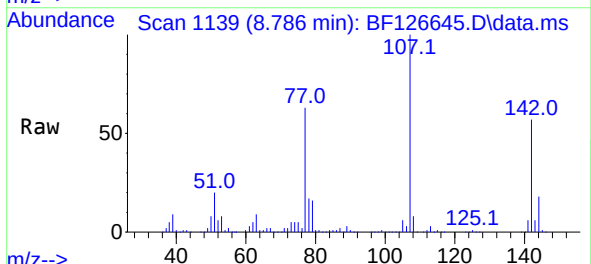
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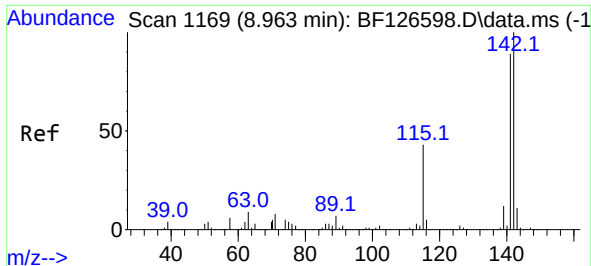
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#36
4-Chloro-3-methylphenol
Concen: 46.003 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

Tgt Ion:107 Resp: 387877
Ion Ratio Lower Upper
107 100
144 17.7 18.5 27.7#
142 56.9 58.1 87.1#





#37

2-Methylnaphthalene

Concen: 45.809 ng

RT: 8.963 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

Instrument :

BNA_F

ClientSampleId :

TP-2MS

Tgt Ion:142 Resp: 640700

Ion Ratio Lower Upper

142 100

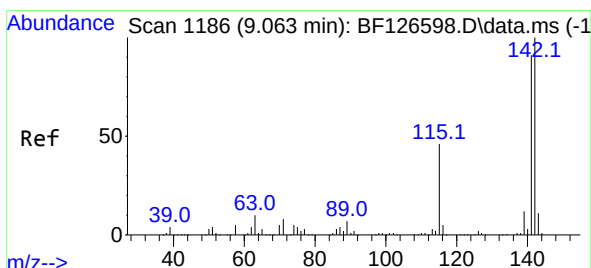
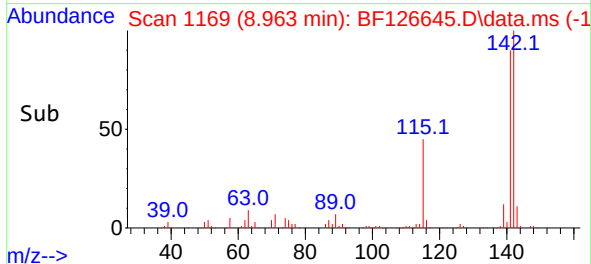
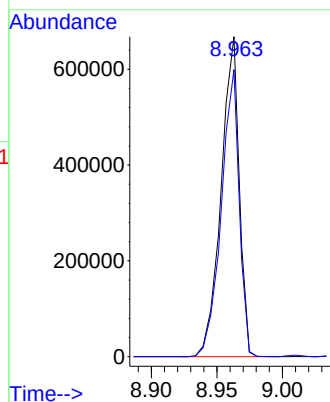
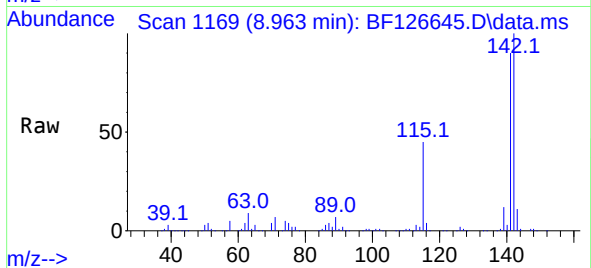
141 89.7 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/25/2022

Supervised By :Jagrut Upadhyay 01/25/2022



#38

1-Methylnaphthalene

Concen: 44.659 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF126645.D

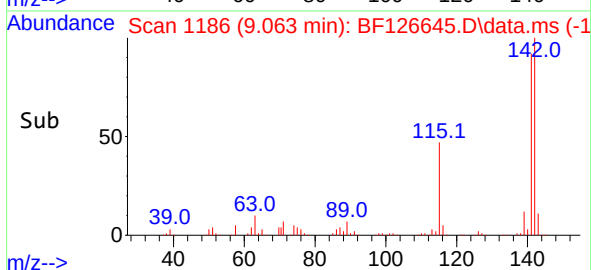
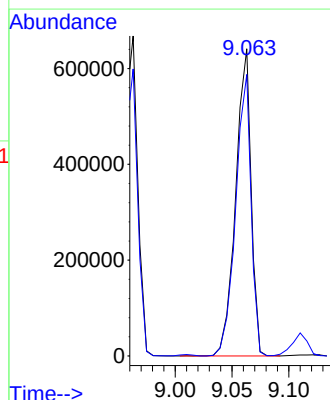
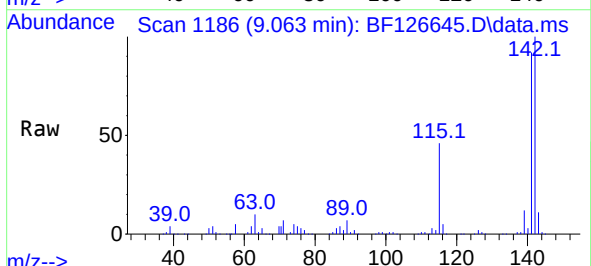
Acq: 24 Jan 2022 18:04

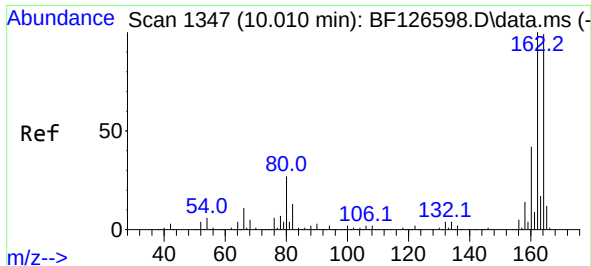
Tgt Ion:142 Resp: 605411

Ion Ratio Lower Upper

142 100

141 91.6 72.1 108.1





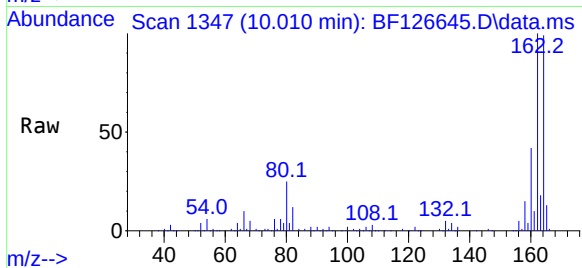
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

Instrument :

BNA_F

ClientSampleId :

TP-2MS

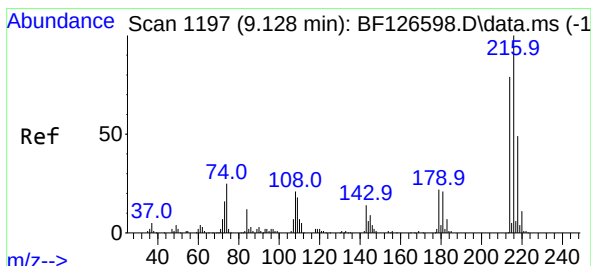
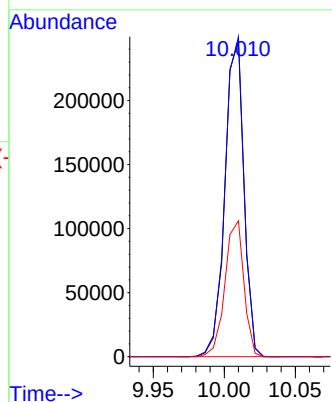
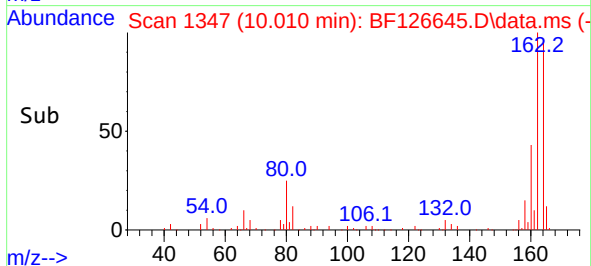


Tgt Ion:164 Resp: 229219
Ion Ratio Lower Upper
164 100
162 101.4 81.4 122.0
160 43.1 36.6 54.8

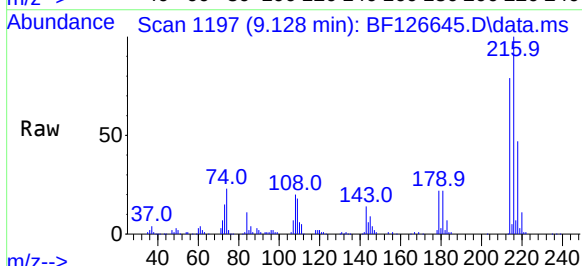
Manual Integrations

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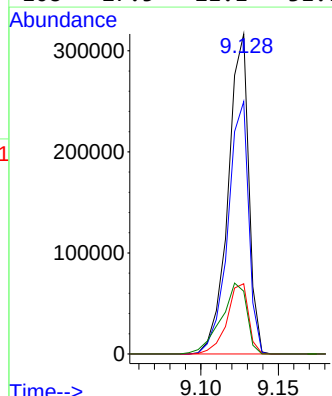
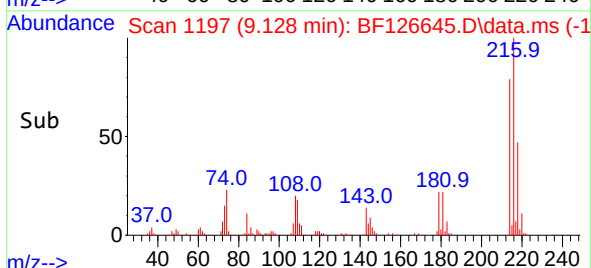
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

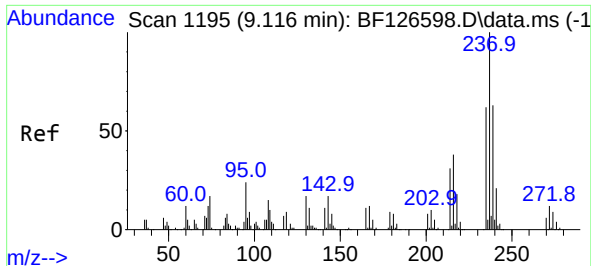


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.561 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



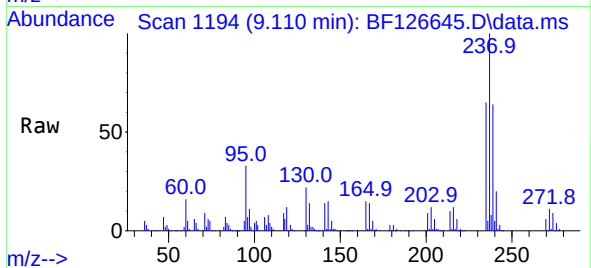
Tgt Ion:216 Resp: 292919
Ion Ratio Lower Upper
216 100
214 79.4 64.6 96.8
179 22.9 19.5 29.3
108 27.5 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 89.570 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

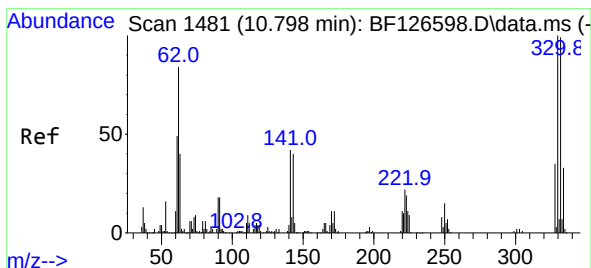
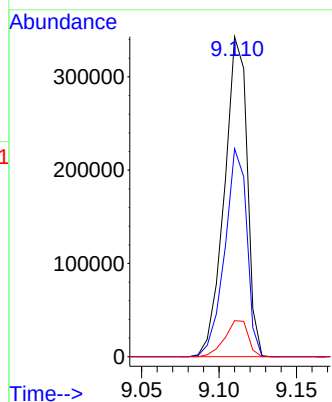
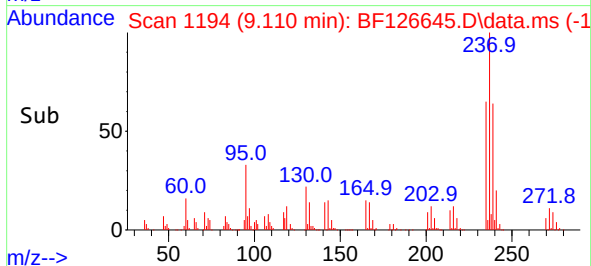
Instrument :
BNA_F
ClientSampleId :
TP-2MS



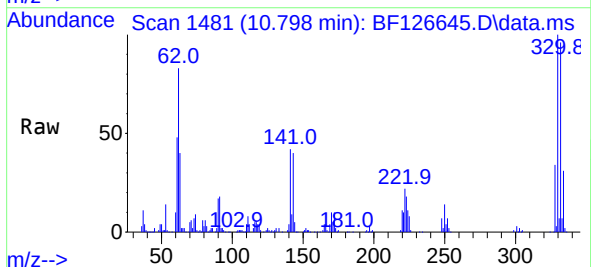
Tgt Ion:237 Resp: 350611
Ion Ratio Lower Upper
237 100
235 65.0 38.9 78.9
272 11.3 0.0 33.5

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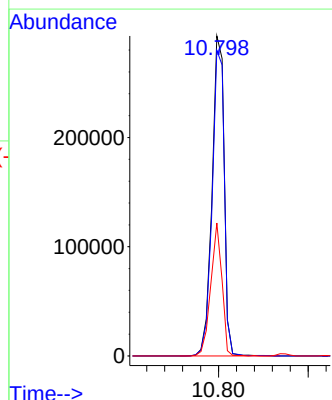
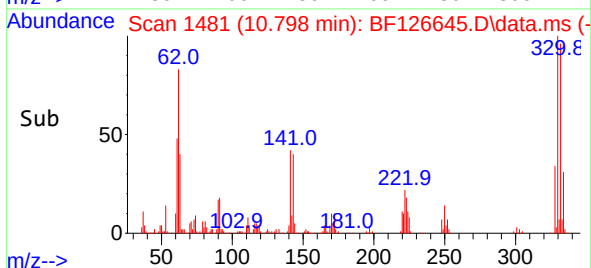
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

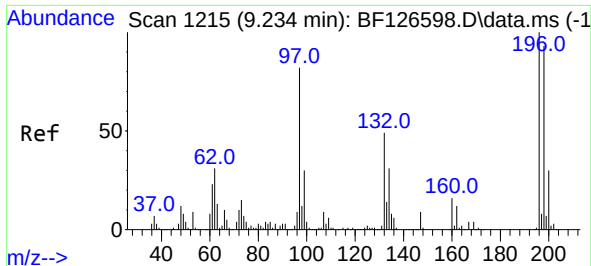


#42
2,4,6-Tribromophenol
Concen: 128.185 ng
RT: 10.798 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



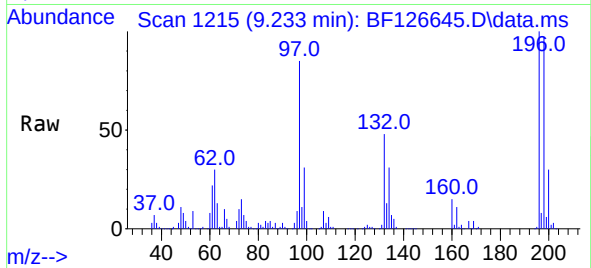
Tgt Ion:330 Resp: 274974
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 38.3 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 45.787 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

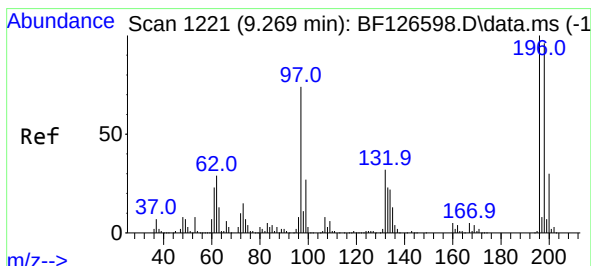
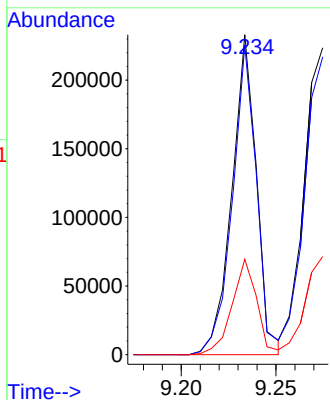
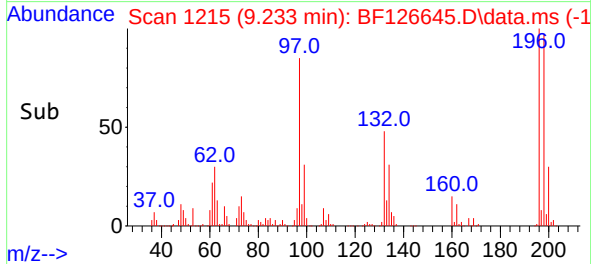
Instrument :
BNA_F
ClientSampleId :
TP-2MS



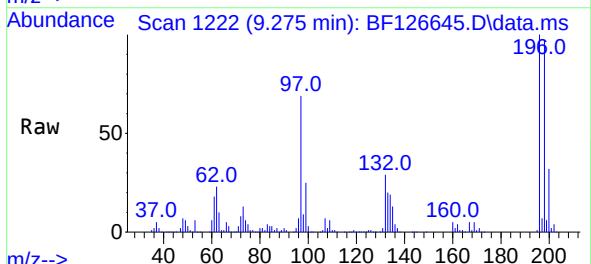
Tgt Ion:196 Resp: 20985
Ion Ratio Lower Upper
196 100
198 96.8 78.5 117.7
200 29.8 24.9 37.3

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APPROVED

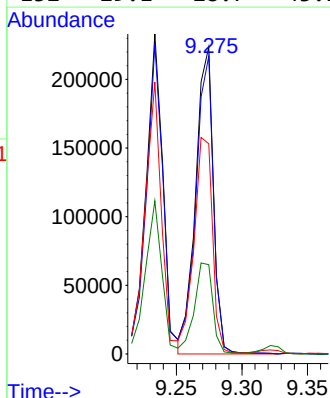
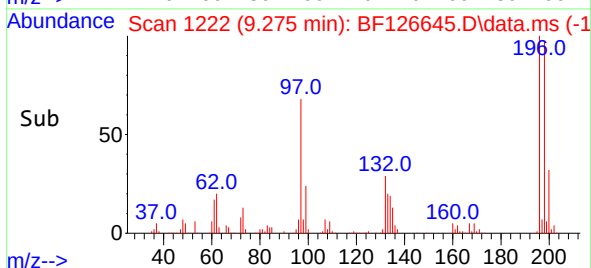
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

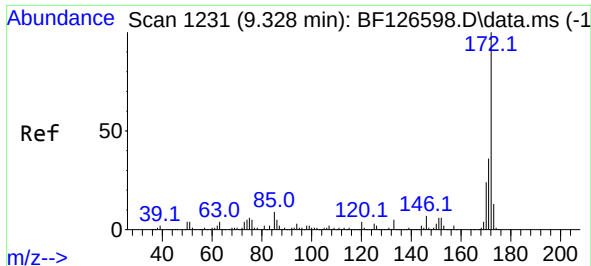


#44
2,4,5-Trichlorophenol
Concen: 44.707 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



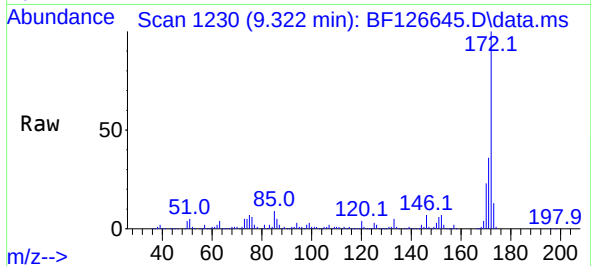
Tgt Ion:196 Resp: 212213
Ion Ratio Lower Upper
196 100
198 97.1 82.0 123.0
97 68.5 53.5 80.3
132 29.1 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 78.399 ng
RT: 9.322 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

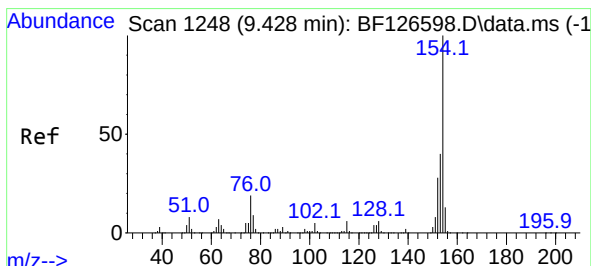
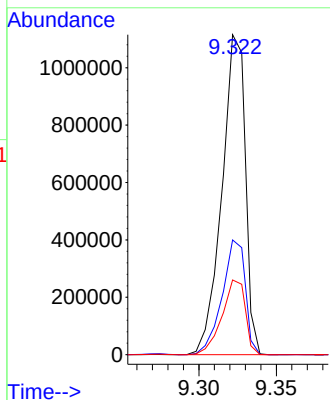
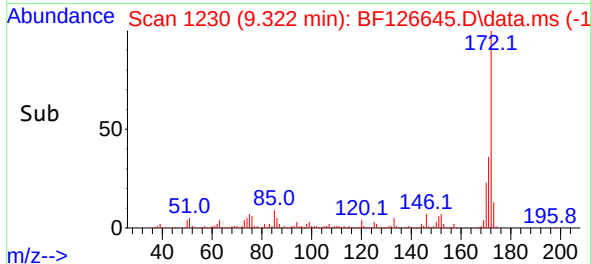
Instrument :
BNA_F
ClientSampleId :
TP-2MS



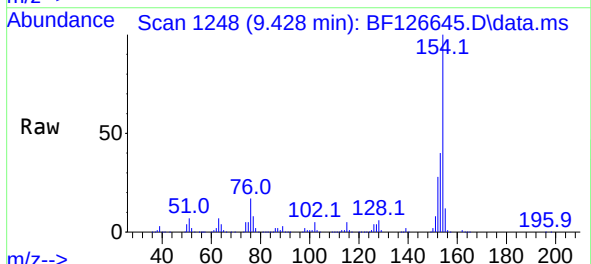
Tgt Ion:172 Resp: 117340
Ion Ratio Lower Upper
172 100
171 35.9 28.3 42.5
170 23.4 19.0 28.6

Manual Integrations
APPROVED

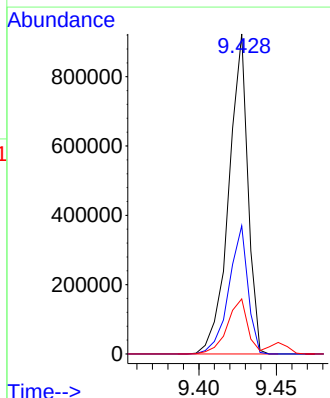
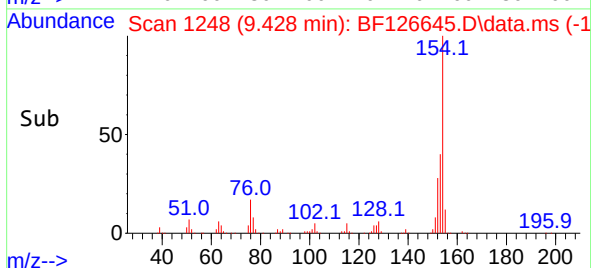
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

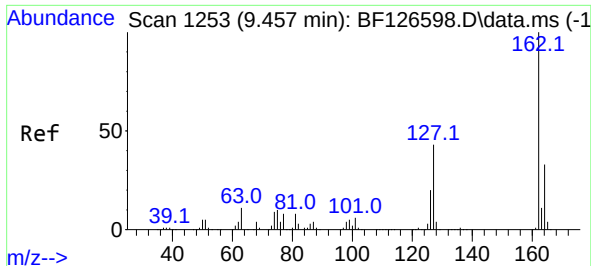


#46
1,1'-Biphenyl
Concen: 45.809 ng
RT: 9.428 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



Tgt Ion:154 Resp: 791069
Ion Ratio Lower Upper
154 100
153 40.0 19.0 59.0
76 17.2 0.0 34.5





#47

2-Chloronaphthalene

Concen: 45.365 ng

RT: 9.451 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

Instrument :

BNA_F

ClientSampleId :

TP-2MS

Tgt Ion:162 Resp: 615480

Ion Ratio Lower Upper

162 100

127 45.5 33.5 50.3

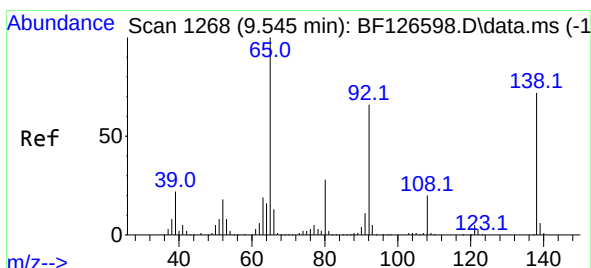
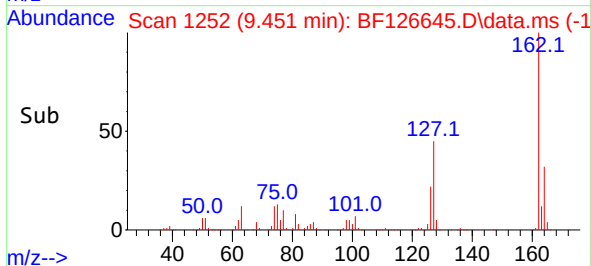
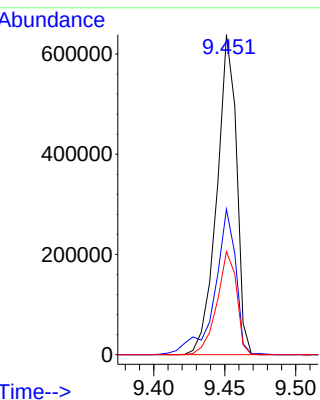
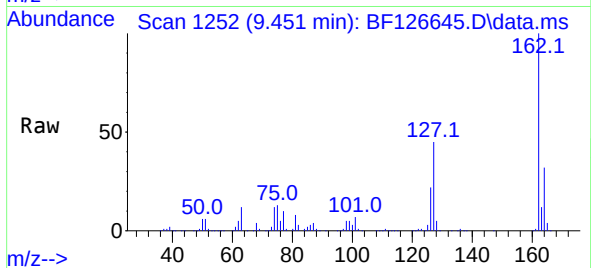
164 32.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2022

Supervised By :Jagrut Upadhyay 01/25/2022



#48

2-Nitroaniline

Concen: 58.152 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.000 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

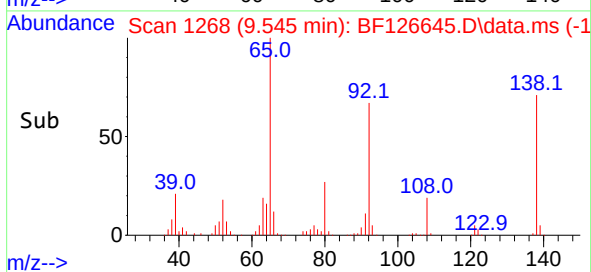
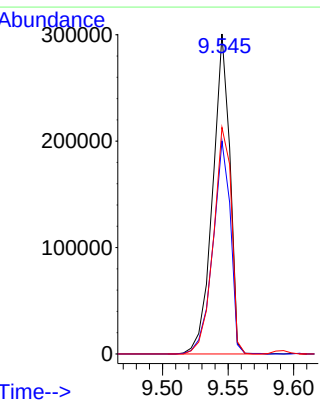
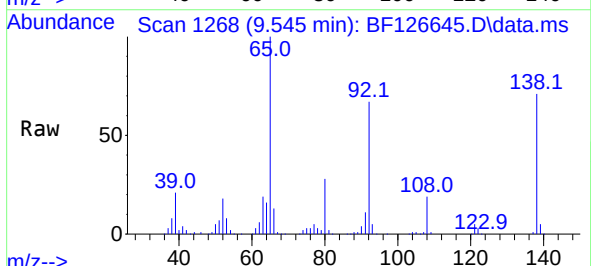
Tgt Ion: 65 Resp: 272412

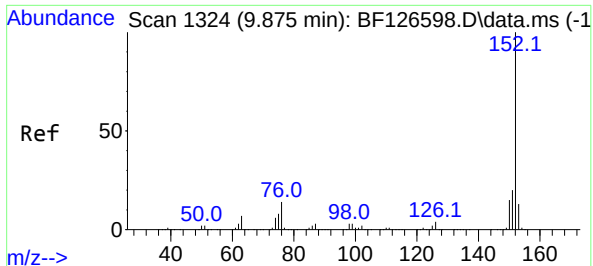
Ion Ratio Lower Upper

65 100

92 66.5 54.4 81.6

138 70.8 72.5 108.7#





#49

Acenaphthylene

Concen: 46.977 ng

RT: 9.869 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

Instrument :

BNA_F

ClientSampleId :

TP-2MS

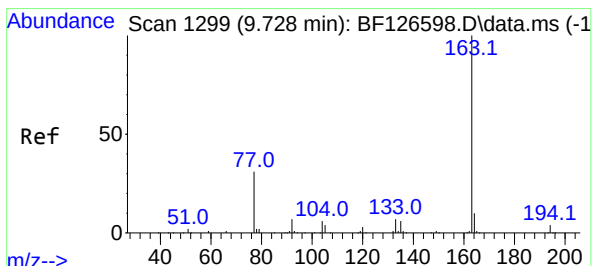
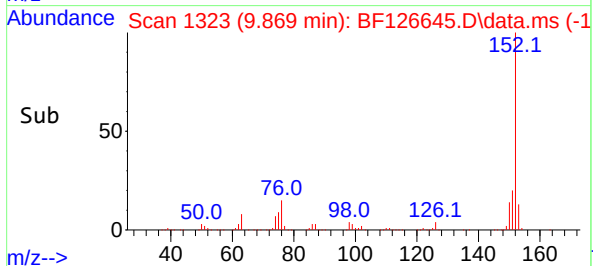
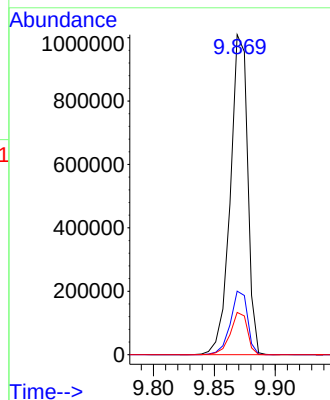
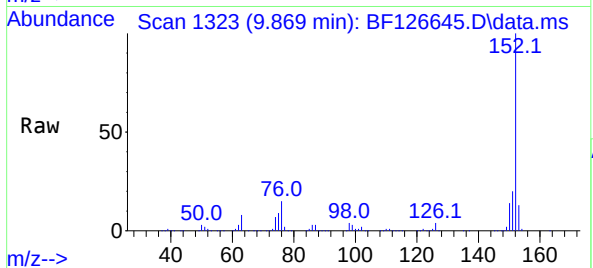
Tgt Ion:152 Resp: 99979

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.2	11.4	17.0

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 44.915 ng

RT: 9.728 min Scan# 1299

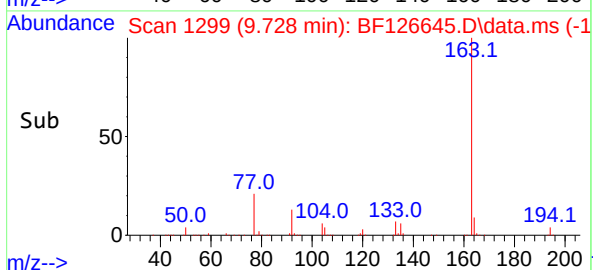
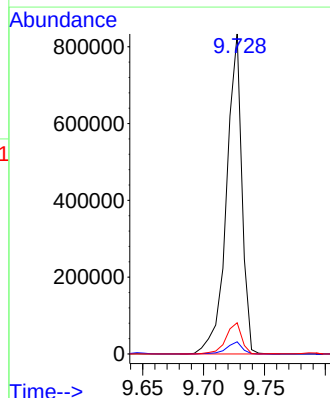
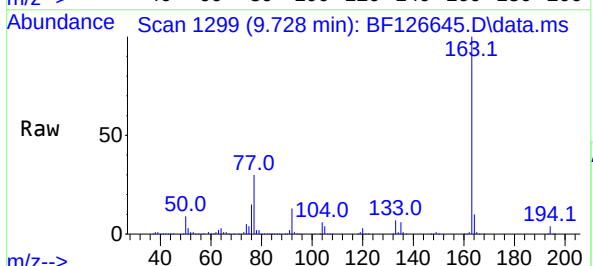
Delta R.T. -0.000 min

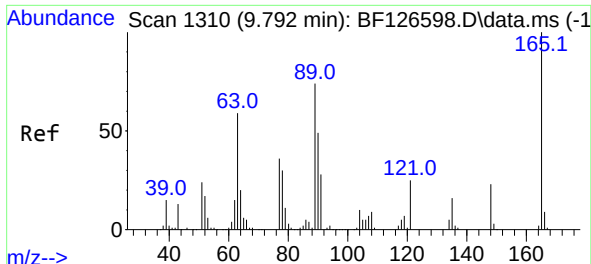
Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

Tgt Ion:163 Resp: 730214

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	3.8
164	9.8	7.8	11.8





#51
2,6-Dinitrotoluene
Concen: 55.401 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

Instrument :

BNA_F

ClientSampleId :

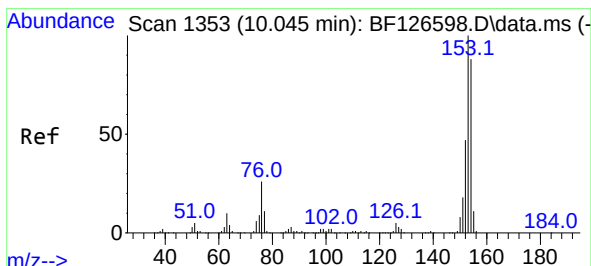
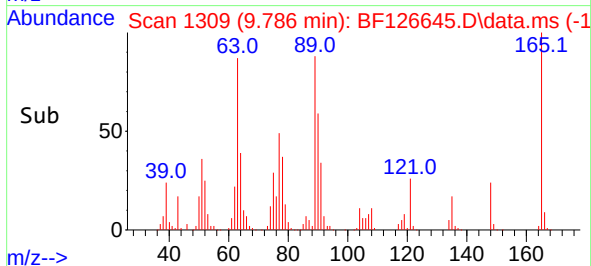
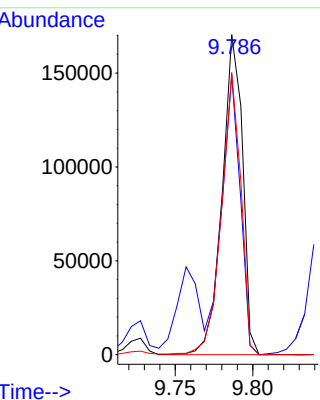
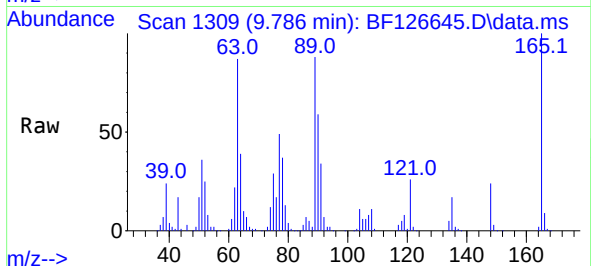
TP-2MS

Tgt Ion:165 Resp: 15563
Ion Ratio Lower Upper
165 100
63 87.3 48.4 72.6
89 88.2 50.5 75.7

Manual Integrations

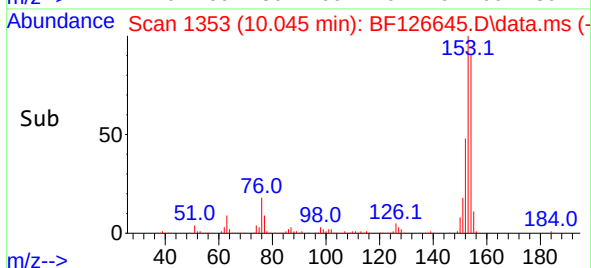
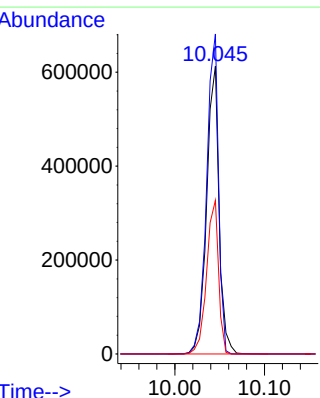
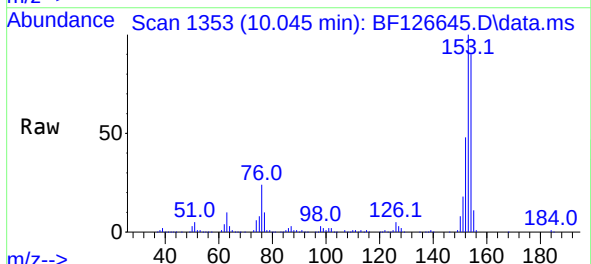
APPROVED

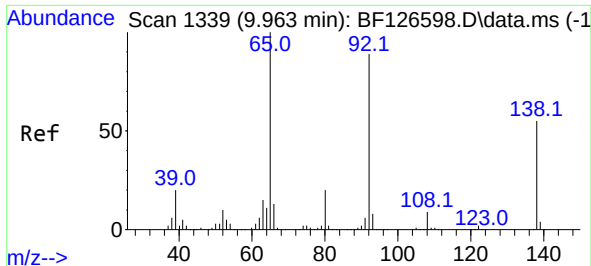
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#52
Acenaphthene
Concen: 45.358 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

Tgt Ion:154 Resp: 590158
Ion Ratio Lower Upper
154 100
153 111.1 87.8 131.6
152 53.3 39.4 59.2





#53
3-Nitroaniline
Concen: 27.843 ng
RT: 9.957 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

Instrument :

BNA_F

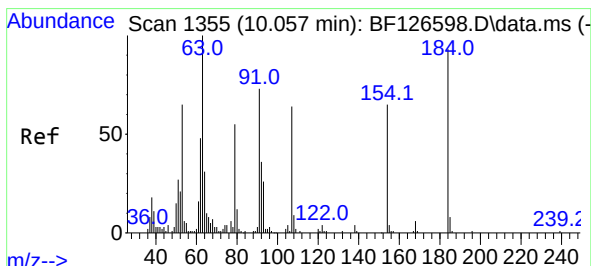
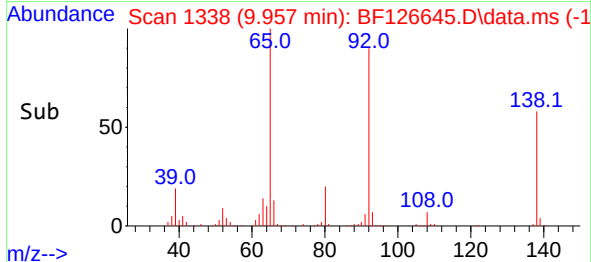
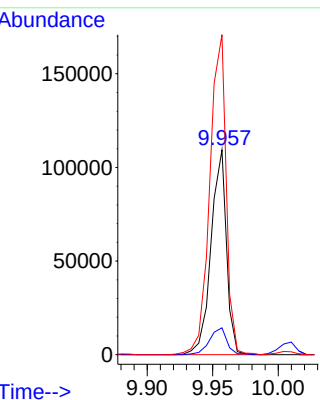
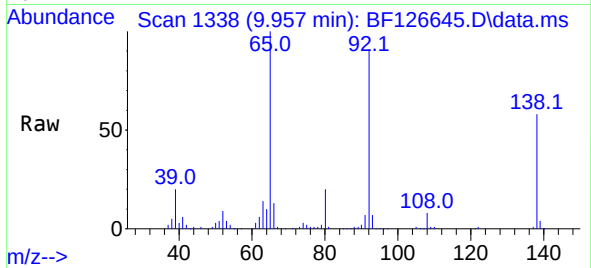
ClientSampleId :

TP-2MS

Tgt Ion:138 Resp: 8943
Ion Ratio Lower Upper
138 100
108 13.1 8.6 13.0
92 156.2 105.0 157.6

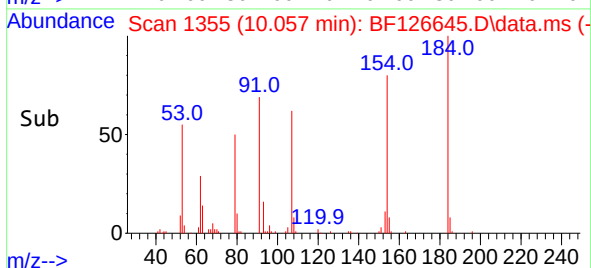
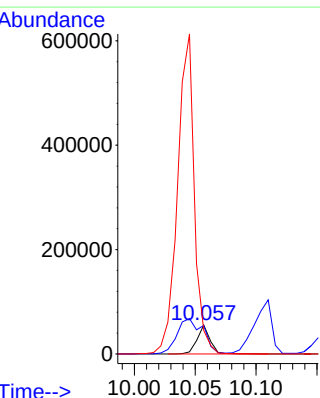
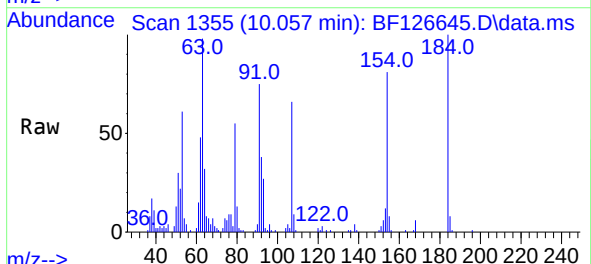
Manual Integrations
APPROVED

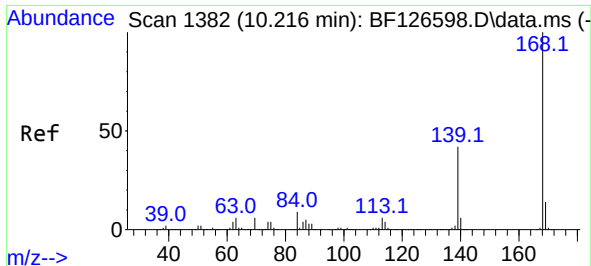
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#54
2,4-Dinitrophenol
Concen: 39.154 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

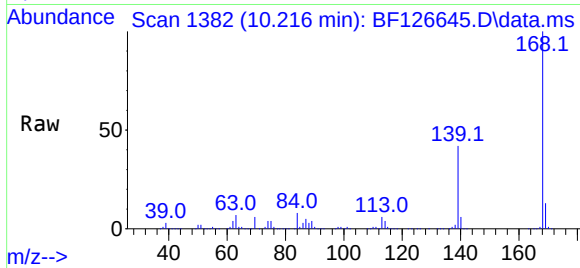
Tgt Ion:184 Resp: 40326
Ion Ratio Lower Upper
184 100
63 98.1 70.4 105.6
154 80.8 49.7 74.5





#55
Dibenzenofuran
Concen: 44.293 ng
RT: 10.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

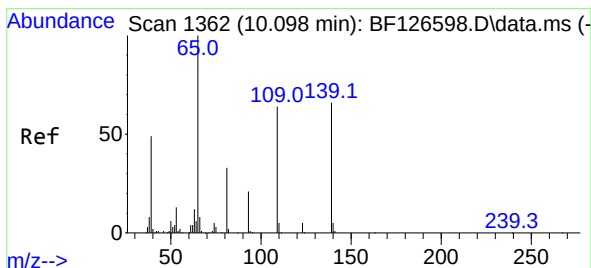
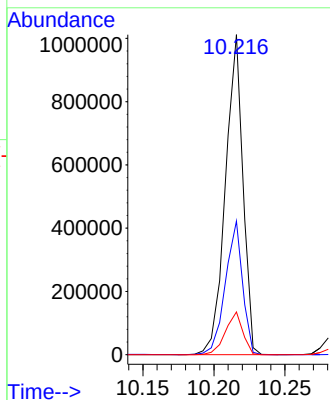
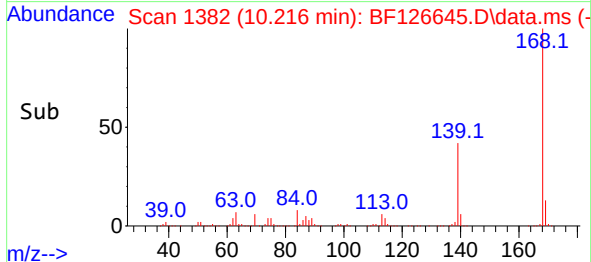
Instrument :
BNA_F
ClientSampleId :
TP-2MS



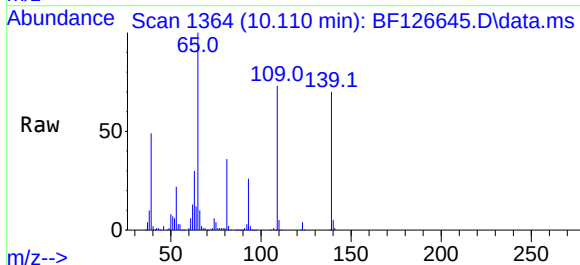
Tgt Ion:168 Resp: 86606
Ion Ratio Lower Upper
168 100
139 41.7 30.6 46.0
169 13.4 10.0 15.0

Manual Integrations
APPROVED

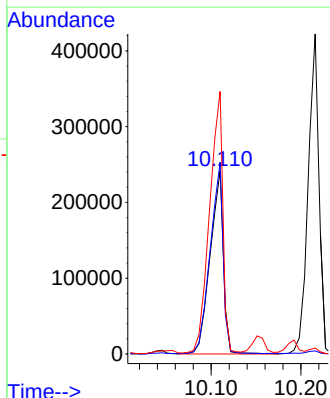
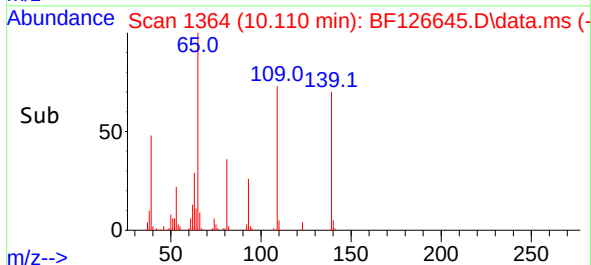
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

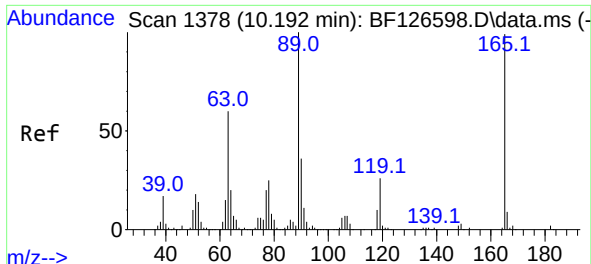


#56
4-Nitrophenol
Concen: 96.566 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



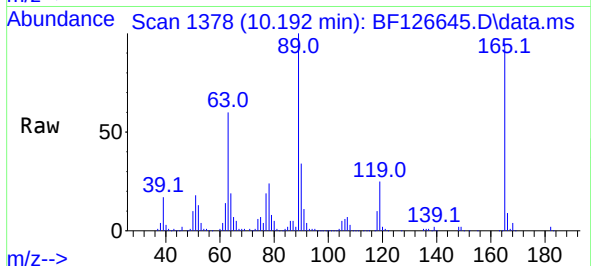
Tgt Ion:139 Resp: 246983
Ion Ratio Lower Upper
139 100
109 104.7 44.1 84.1#
65 143.3 85.5 125.5#





#57
2,4-Dinitrotoluene
Concen: 61.546 ng
RT: 10.192 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

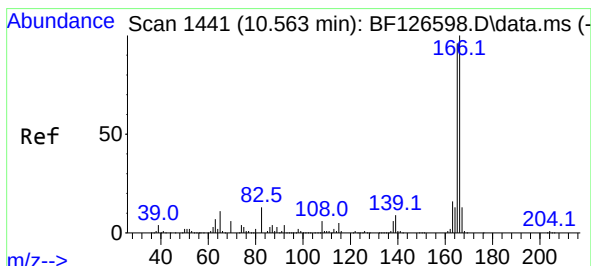
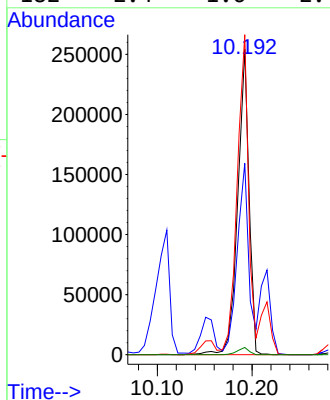
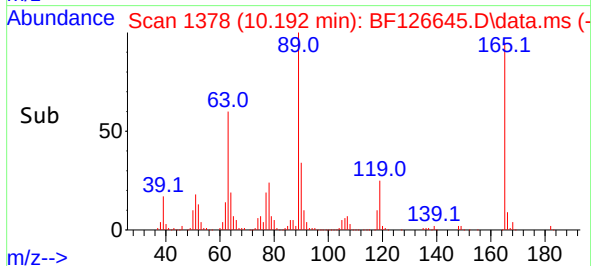
Instrument :
BNA_F
ClientSampleId :
TP-2MS



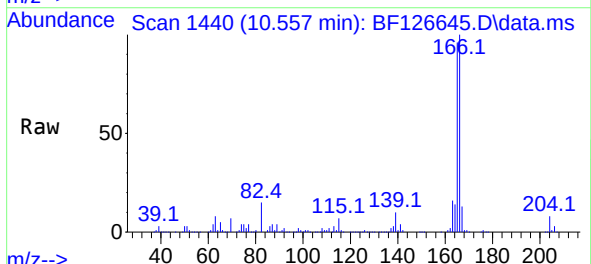
Tgt Ion:165 Resp: 20951
Ion Ratio Lower Upper
165 100
63 62.6 43.0 64.6
89 104.8 71.0 106.4
182 2.4 1.6 2.4

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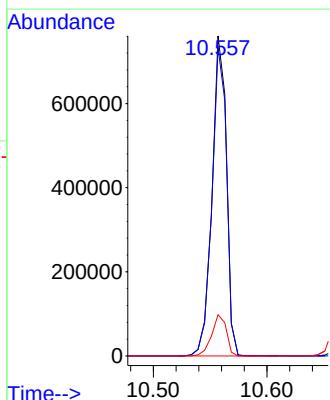
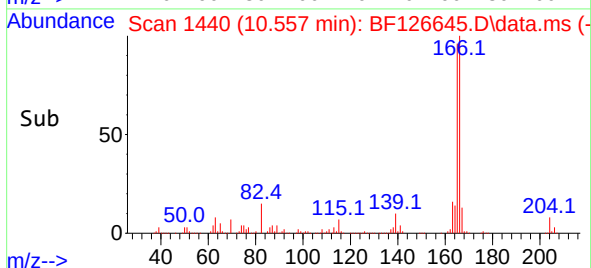
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

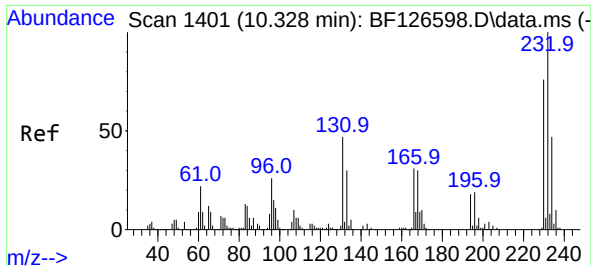


#58
Fluorene
Concen: 45.428 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



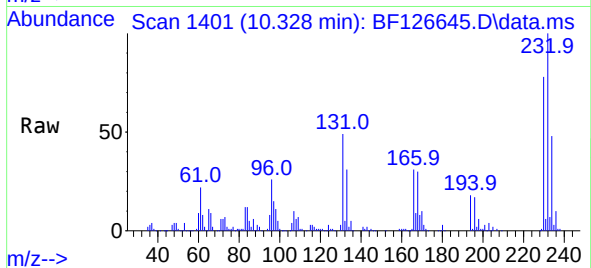
Tgt Ion:166 Resp: 670643
Ion Ratio Lower Upper
166 100
165 96.3 77.7 116.5
167 12.9 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.965 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

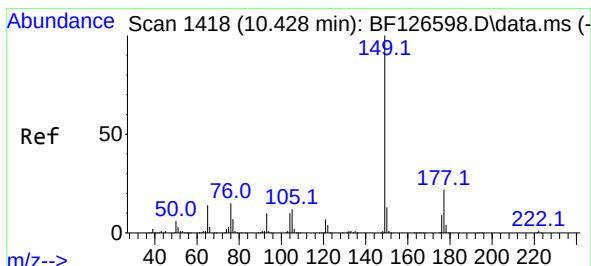
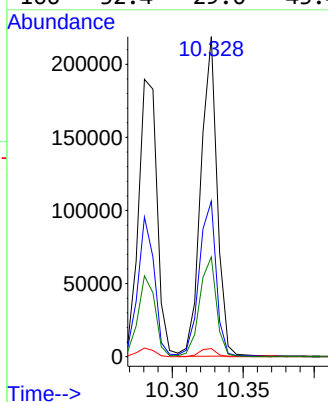
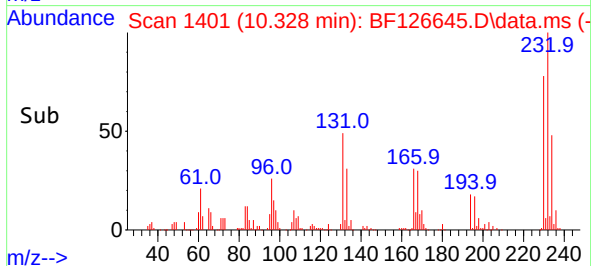
Instrument :
BNA_F
ClientSampleId :
TP-2MS



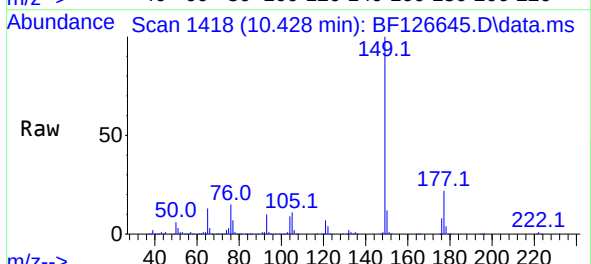
Tgt Ion:232 Resp: 174500
Ion Ratio Lower Upper
232 100
131 51.2 50.0 75.0
130 2.6 2.2 3.2
166 32.4 29.0 43.4

Manual Integrations
APPROVED

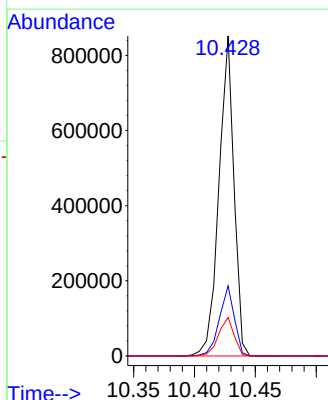
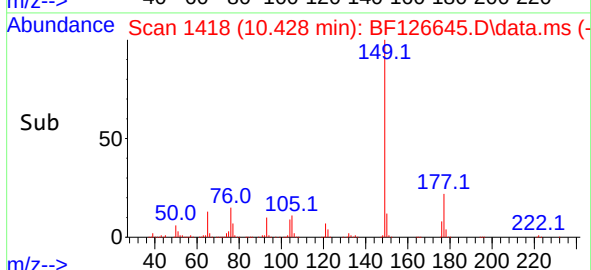
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

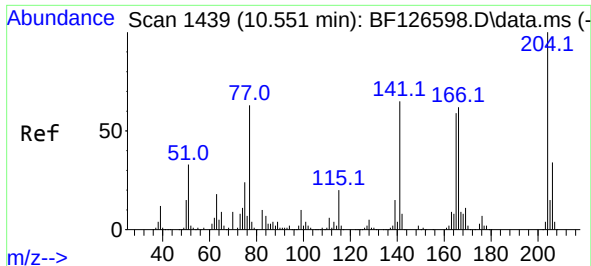


#60
Diethylphthalate
Concen: 45.394 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



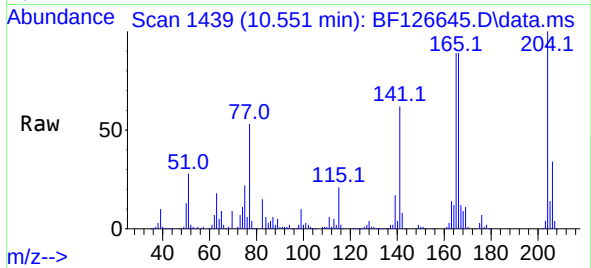
Tgt Ion:149 Resp: 733599
Ion Ratio Lower Upper
149 100
177 21.9 16.7 25.1
150 12.0 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 43.777 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

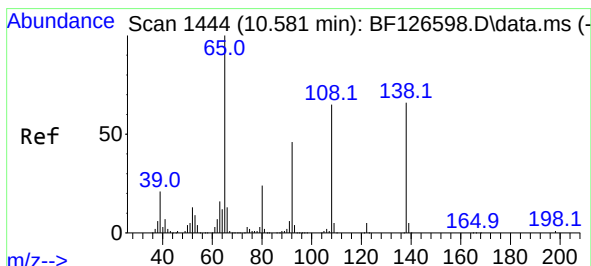
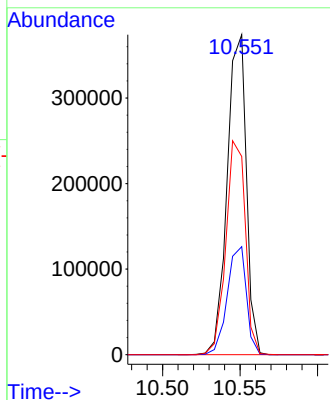
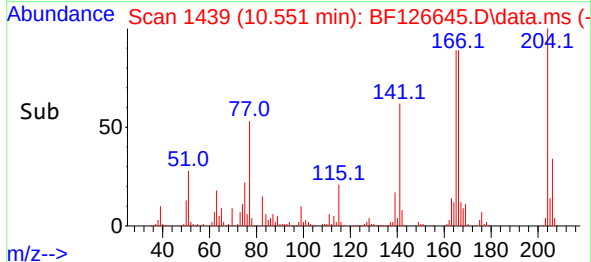
Instrument :
BNA_F
ClientSampleId :
TP-2MS



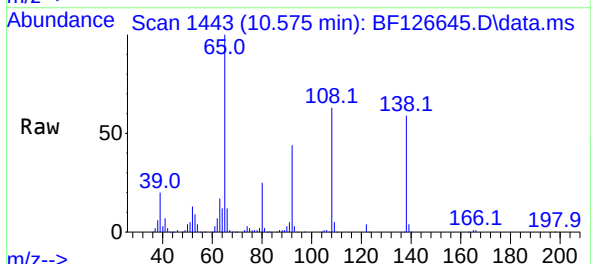
Tgt Ion:204 Resp: 322764
Ion Ratio Lower Upper
204 100
206 33.8 26.3 39.5
141 62.0 59.0 88.6

Manual Integrations
APPROVED

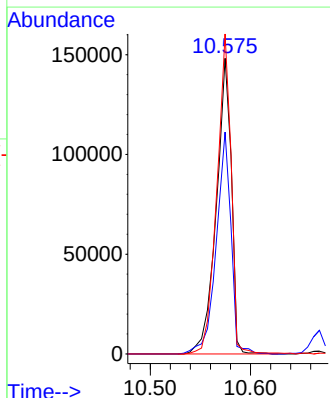
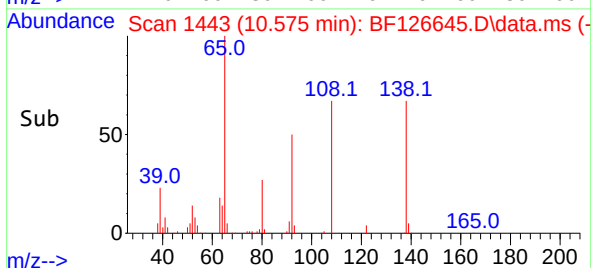
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

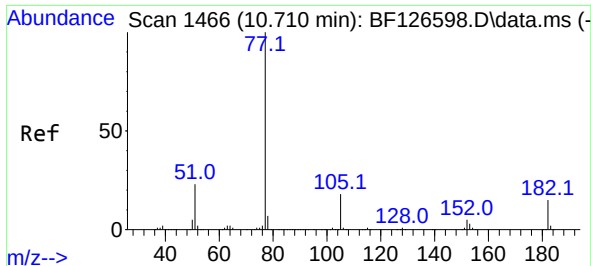


#62
4-Nitroaniline
Concen: 49.527 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



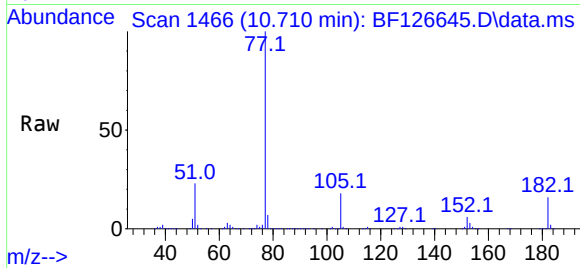
Tgt Ion:138 Resp: 154388
Ion Ratio Lower Upper
138 100
92 75.1 36.2 76.2
108 108.3 46.7 86.7#





#63
Azobenzene
Concen: 44.278 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

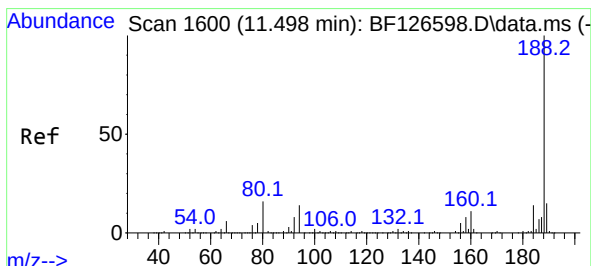
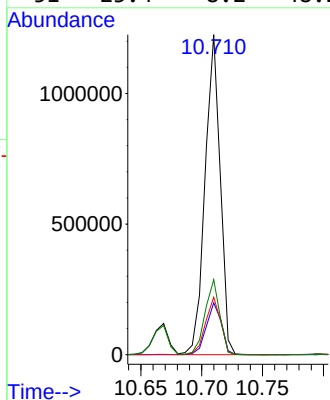
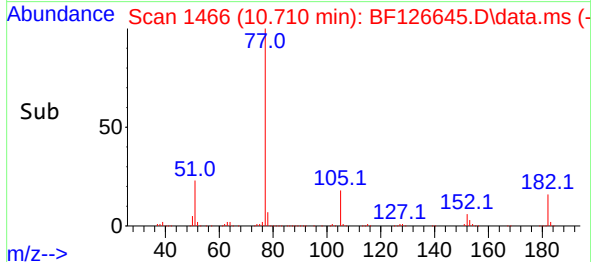
Instrument :
BNA_F
ClientSampleId :
TP-2MS



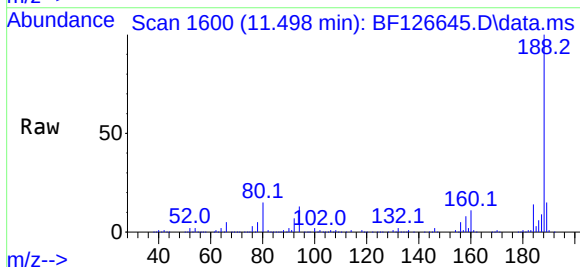
Tgt Ion: 77 Resp: 1058964
Ion Ratio Lower Upper
77 100
182 16.2 0.0 39.0
105 18.0 3.2 43.2
51 23.4 8.2 48.2

Manual Integrations
APPROVED

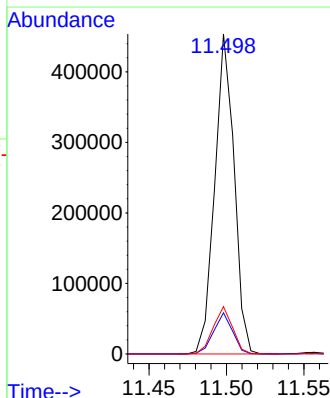
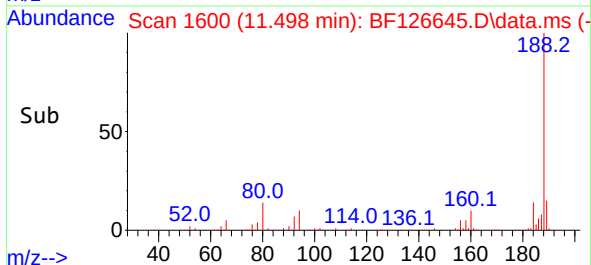
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

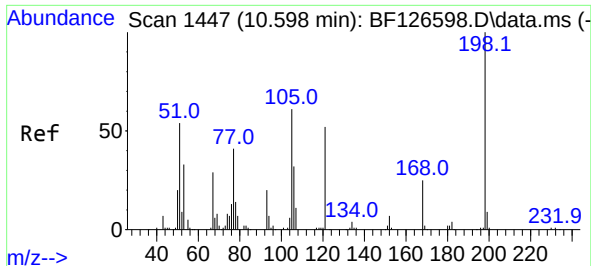


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



Tgt Ion:188 Resp: 394362
Ion Ratio Lower Upper
188 100
94 12.8 10.1 15.1
80 14.8 11.8 17.6





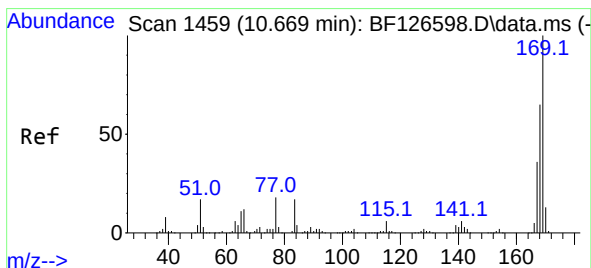
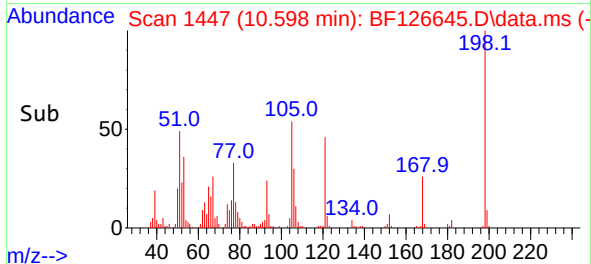
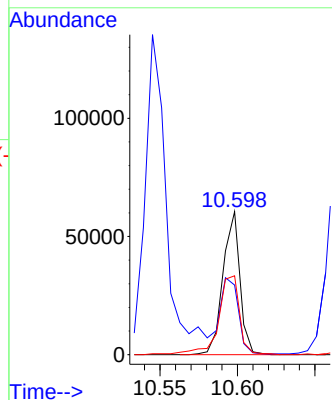
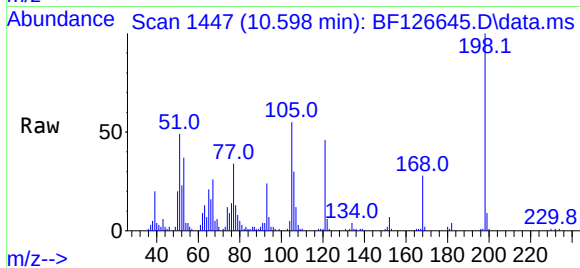
#65
4,6-Dinitro-2-methylphenol
Concen: 28.046 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

Instrument :
BNA_F
ClientSampleId :
TP-2MS

Tgt Ion:198 Resp: 46020
Ion Ratio Lower Upper
198 100
51 48.7 32.0 72.0
105 55.1 32.7 72.7

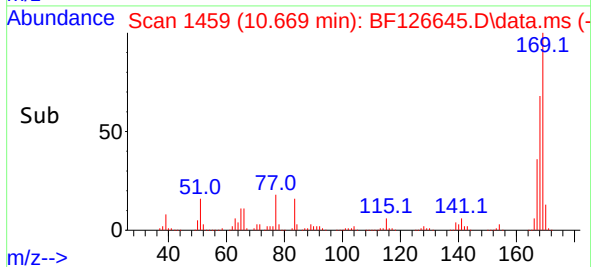
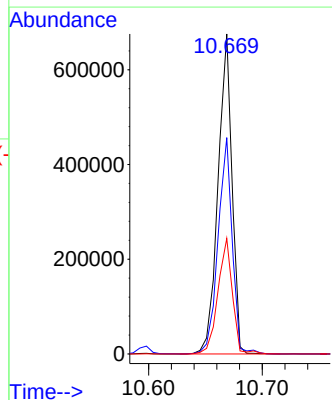
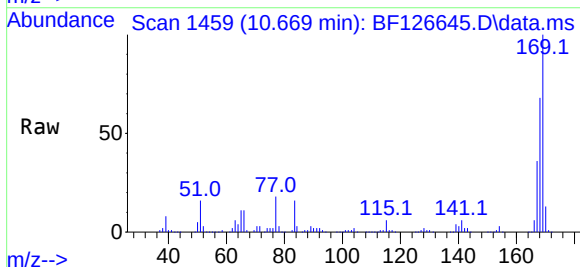
Manual Integrations
APPROVED

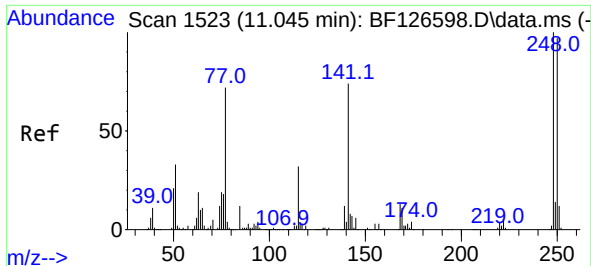
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#66
n-Nitrosodiphenylamine
Concen: 43.561 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

Tgt Ion:169 Resp: 579883
Ion Ratio Lower Upper
169 100
168 67.6 53.4 80.0
167 36.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 43.635 ng
RT: 11.039 min Scan# 11039
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

Instrument :

BNA_F

ClientSampleId :

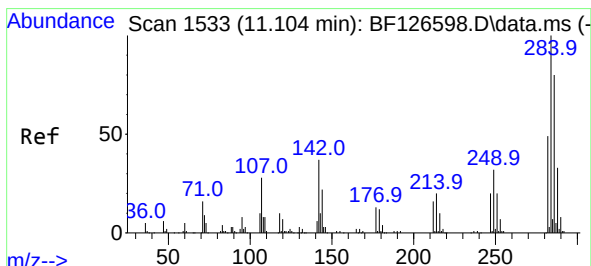
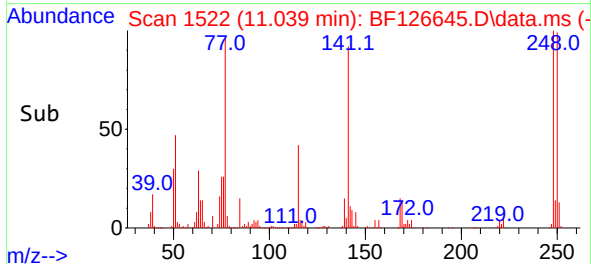
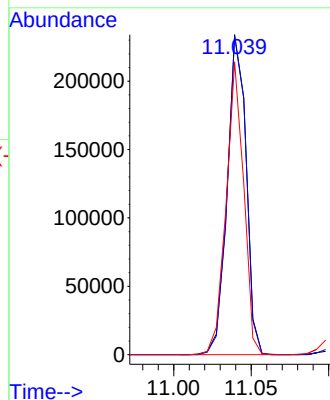
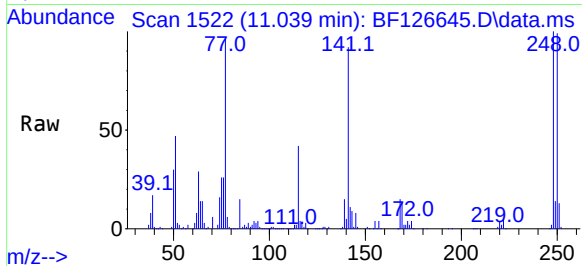
TP-2MS

Tgt Ion:248 Resp: 198324
Ion Ratio Lower Upper
248 100
250 99.5 76.2 114.4
141 91.5 66.2 99.4

Manual Integrations

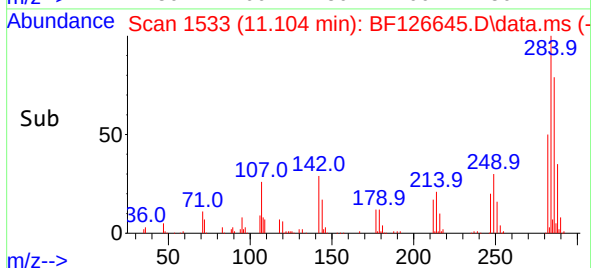
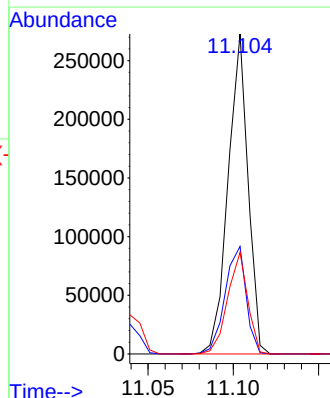
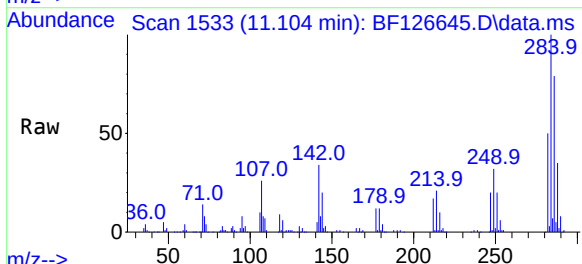
APPROVED

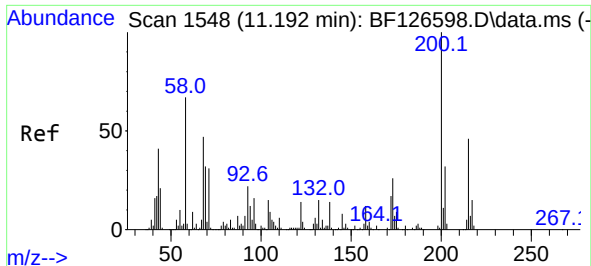
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#68
Hexachlorobenzene
Concen: 45.734 ng
RT: 11.104 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

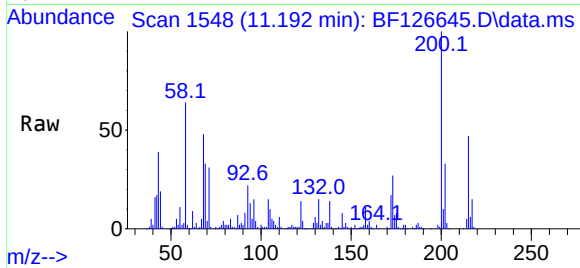
Tgt Ion:284 Resp: 221775
Ion Ratio Lower Upper
284 100
142 33.6 30.7 46.1
249 31.8 21.1 31.7#





#69
 Atrazine
 Concen: 46.875 ng
 RT: 11.192 min Scan# 1548
 Delta R.T. -0.000 min
 Lab File: BF126645.D
 Acq: 24 Jan 2022 18:04

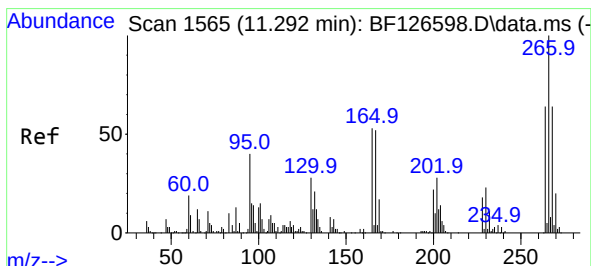
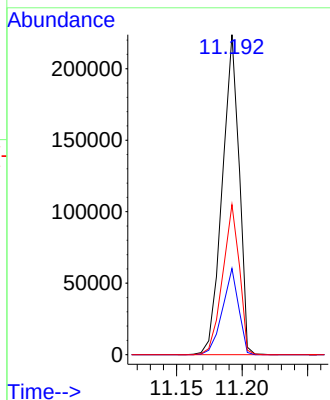
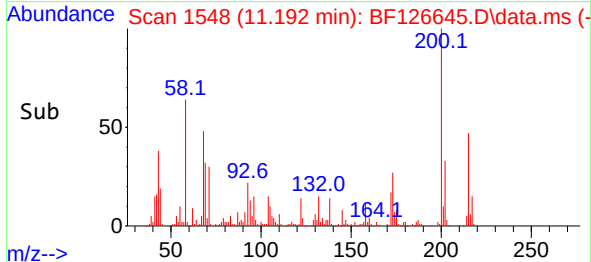
Instrument :
 BNA_F
 ClientSampleId :
 TP-2MS



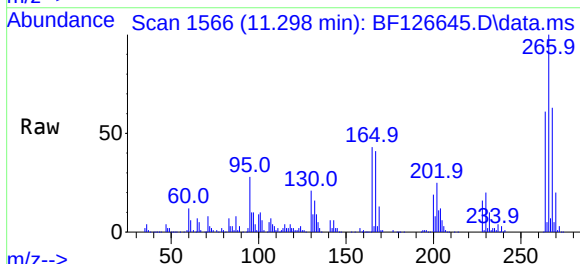
Tgt Ion:200 Resp: 199285
 Ion Ratio Lower Upper
 200 100
 173 26.9 9.2 49.2
 215 46.9 23.2 63.2

Manual Integrations
 APPROVED

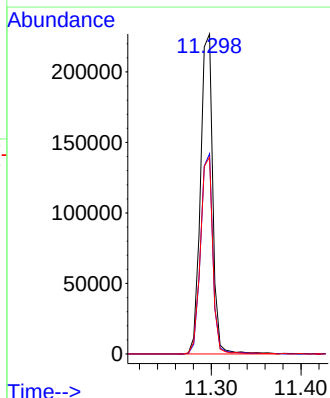
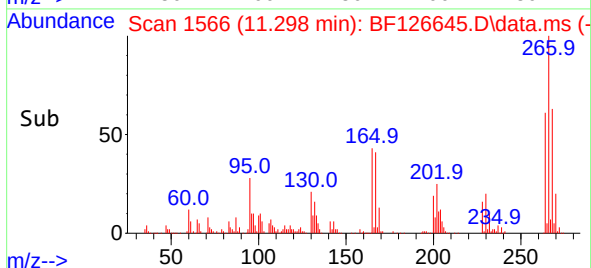
Reviewed By :Christian Giraldo 01/25/2022
 Supervised By :Jagrut Upadhyay 01/25/2022

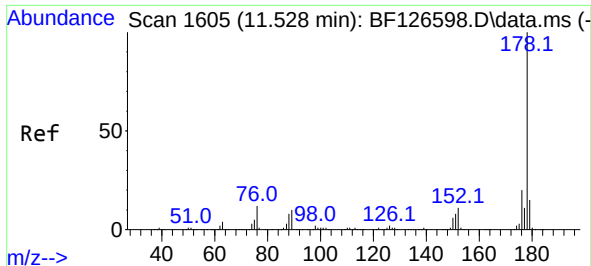


#70
 Pentachlorophenol
 Concen: 76.244 ng
 RT: 11.298 min Scan# 1566
 Delta R.T. 0.006 min
 Lab File: BF126645.D
 Acq: 24 Jan 2022 18:04



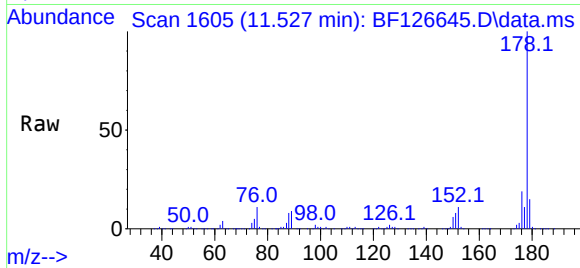
Tgt Ion:266 Resp: 214993
 Ion Ratio Lower Upper
 266 100
 268 62.5 52.3 78.5
 264 61.5 50.4 75.6





#71
Phenanthrene
Concen: 44.537 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

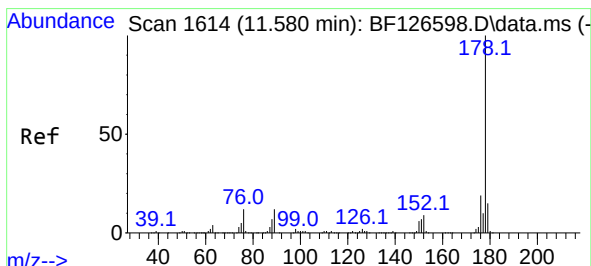
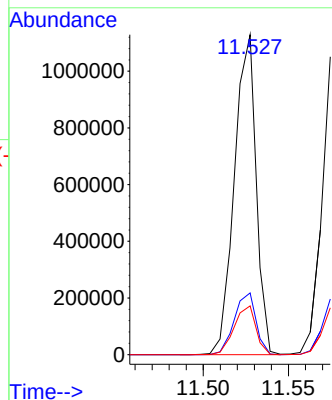
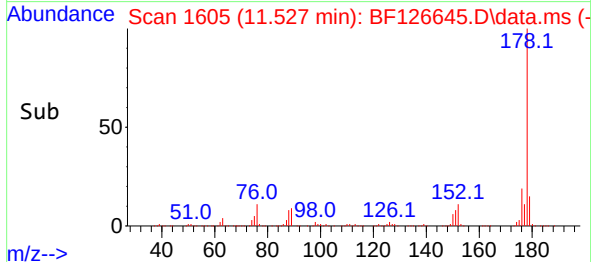
Instrument :
BNA_F
ClientSampleId :
TP-2MS



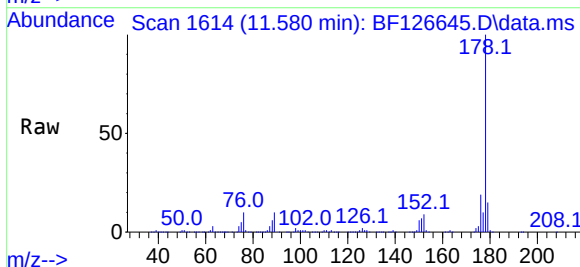
Tgt Ion:178 Resp: 100343
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.2 12.3 18.5

Manual Integrations
APPROVED

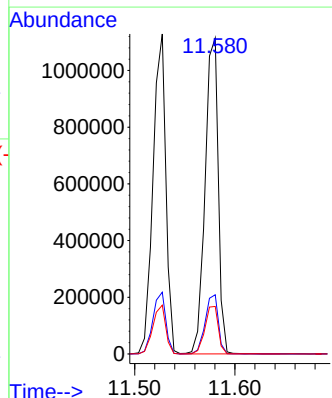
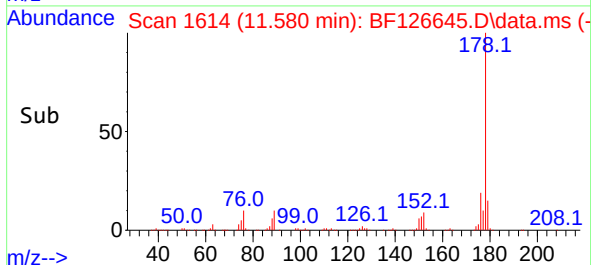
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

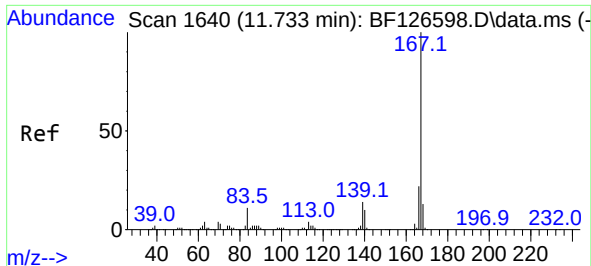


#72
Anthracene
Concen: 45.233 ng
RT: 11.580 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



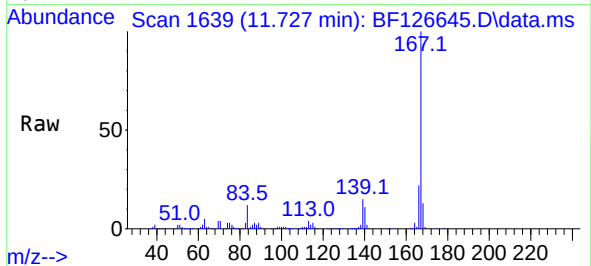
Tgt Ion:178 Resp: 1022514
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.0 12.5 18.7





#73
 Carbazole
 Concen: 41.529 ng
 RT: 11.727 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: BF126645.D
 Acq: 24 Jan 2022 18:04

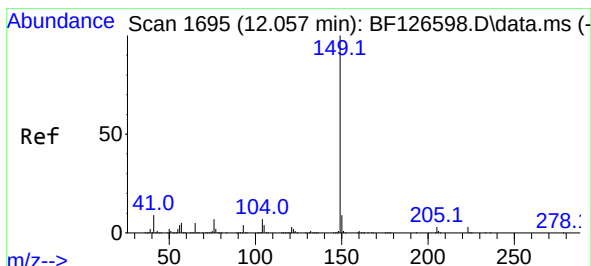
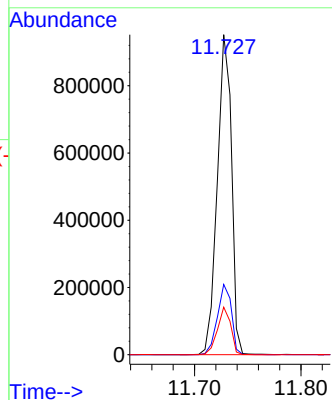
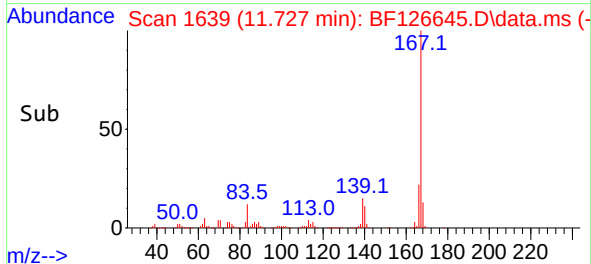
Instrument :
 BNA_F
 ClientSampleId :
 TP-2MS



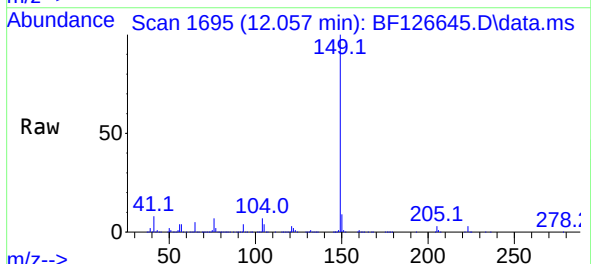
Tgt Ion:167 Resp: 881384
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.9 25.3
 139 14.9 11.3 16.9

Manual Integrations
 APPROVED

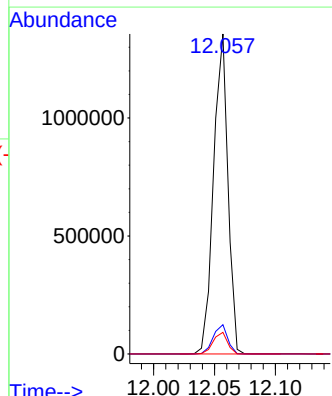
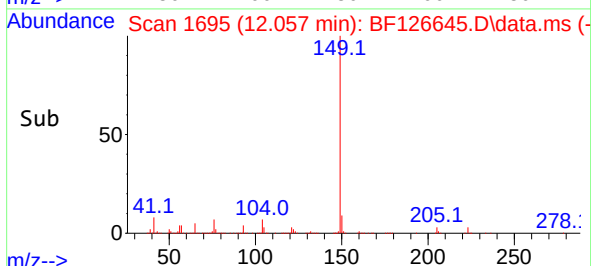
Reviewed By :Christian Giraldo 01/25/2022
 Supervised By :Jagrut Upadhyay 01/25/2022

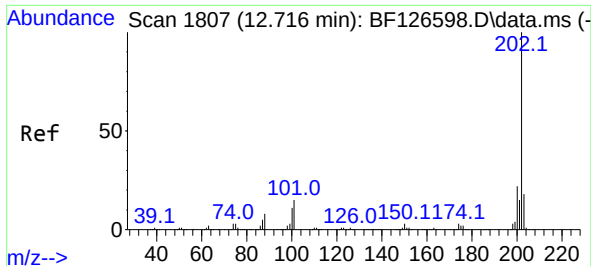


#74
 Di-n-butylphthalate
 Concen: 43.372 ng
 RT: 12.057 min Scan# 1695
 Delta R.T. -0.000 min
 Lab File: BF126645.D
 Acq: 24 Jan 2022 18:04



Tgt Ion:149 Resp: 1109995
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 6.8 4.2 6.2#





#75
Fluoranthene
Concen: 43.192 ng
RT: 12.716 min Scan# 1807
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

Instrument :

BNA_F

ClientSampleId :

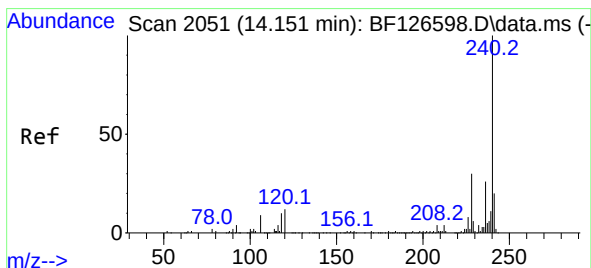
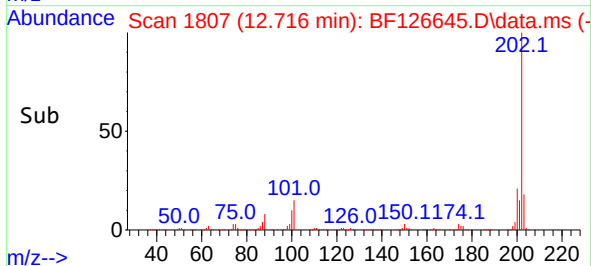
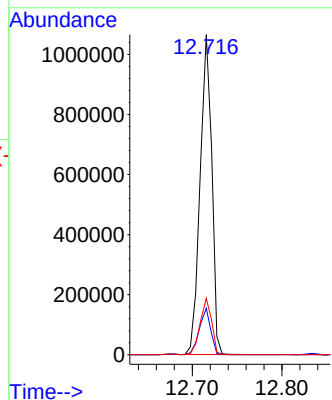
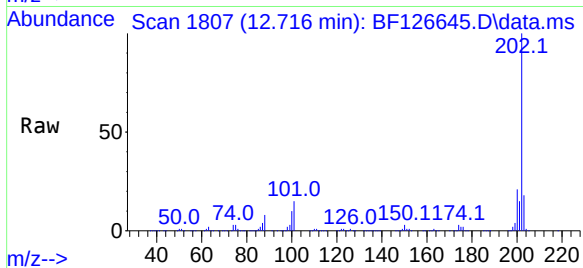
TP-2MS

Tgt Ion:202 Resp: 96118
Ion Ratio Lower Upper
202 100
101 14.5 0.0 35.7
203 17.6 0.0 37.1

Manual Integrations

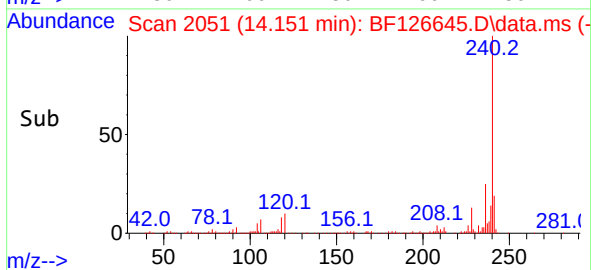
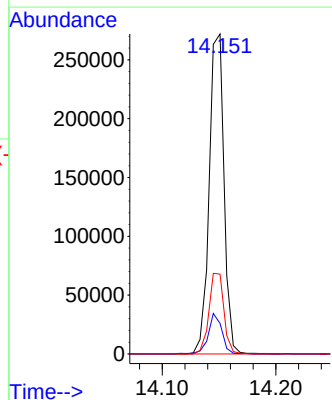
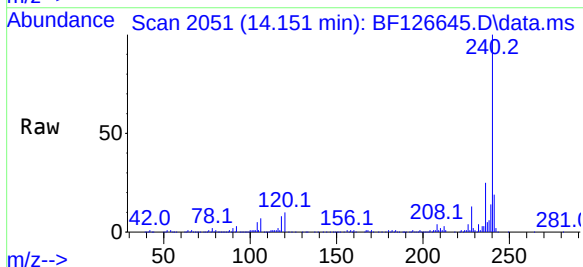
APPROVED

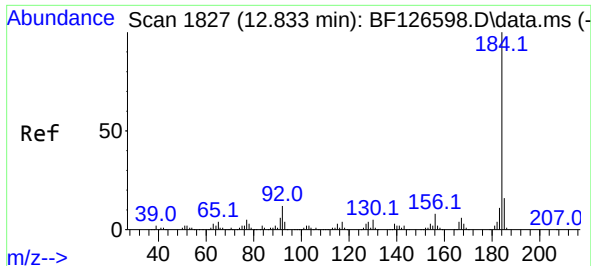
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

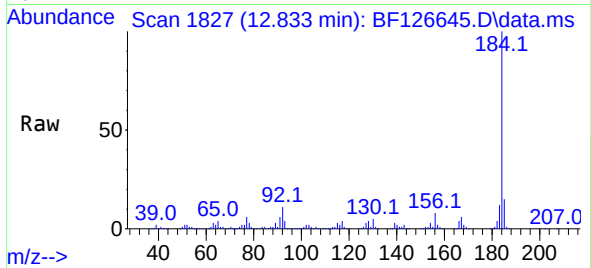
Tgt Ion:240 Resp: 245781
Ion Ratio Lower Upper
240 100
120 9.6 14.4 21.6#
236 24.9 20.5 30.7





#77
Benzidine
Concen: 41.436 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

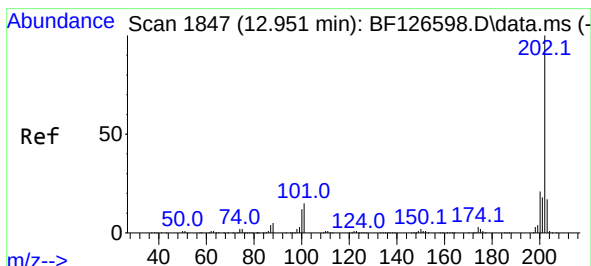
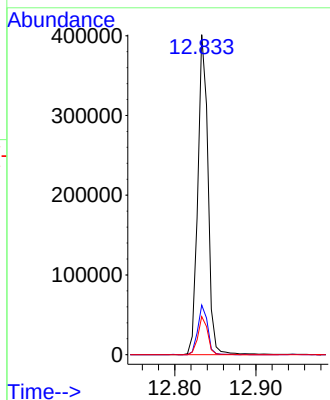
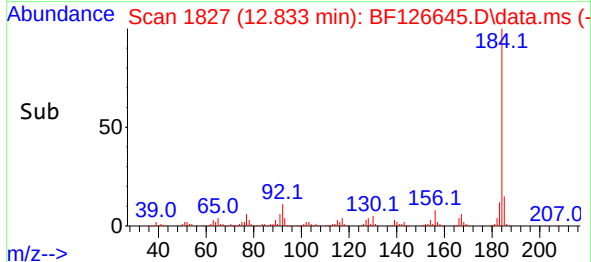
Instrument :
BNA_F
ClientSampleId :
TP-2MS



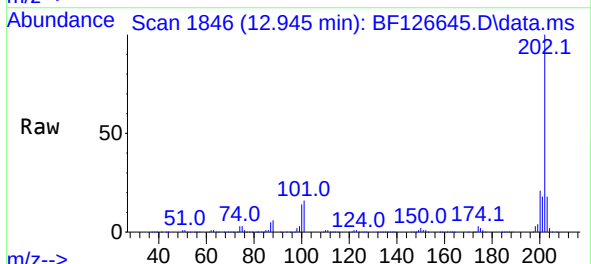
Tgt Ion:184 Resp: 351329
Ion Ratio Lower Upper
184 100
185 15.5 11.8 17.8
183 11.9 8.2 12.2

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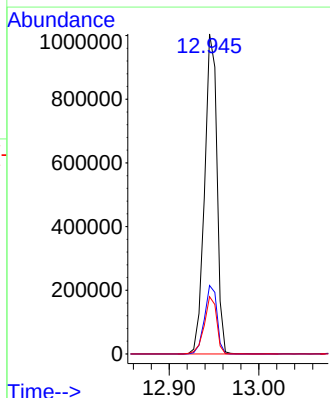
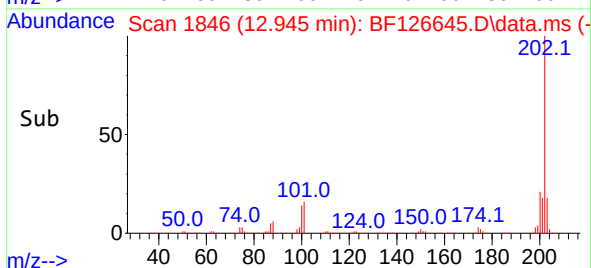
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

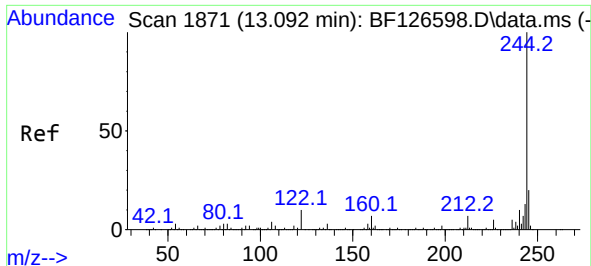


#78
Pyrene
Concen: 48.296 ng
RT: 12.945 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



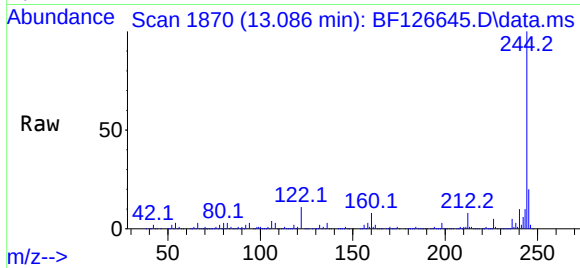
Tgt Ion:202 Resp: 959922
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 17.9 13.8 20.8





#79
Terphenyl-d14
Concen: 82.337 ng
RT: 13.086 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

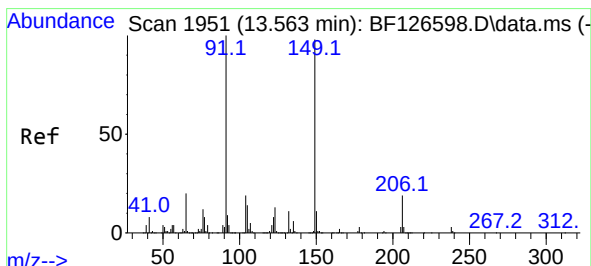
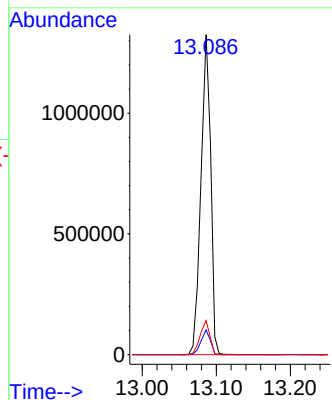
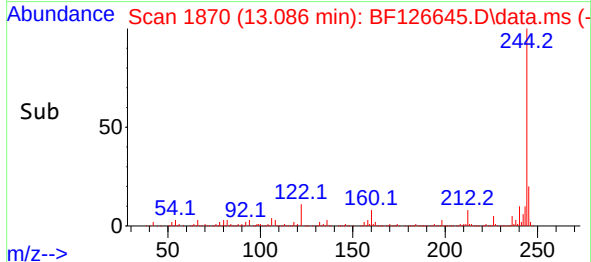
Instrument :
BNA_F
ClientSampleId :
TP-2MS



Tgt Ion:244 Resp: 120654
Ion Ratio Lower Upper
244 100
212 7.7 5.0 7.4
122 10.7 13.3 19.9

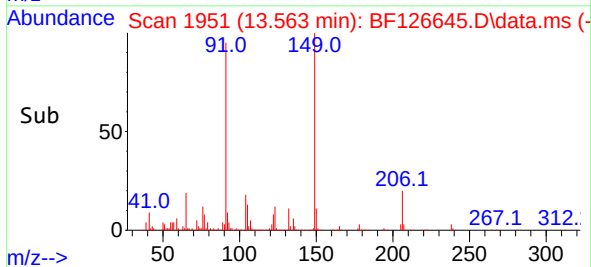
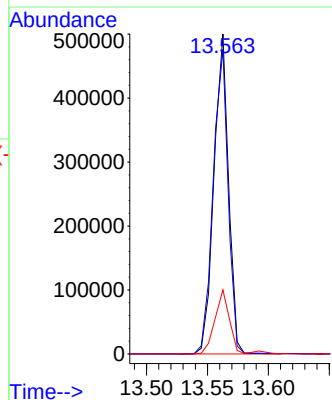
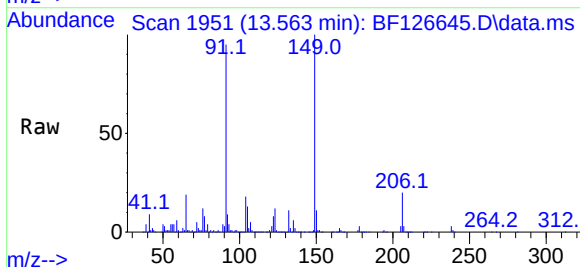
Manual Integrations
APPROVED

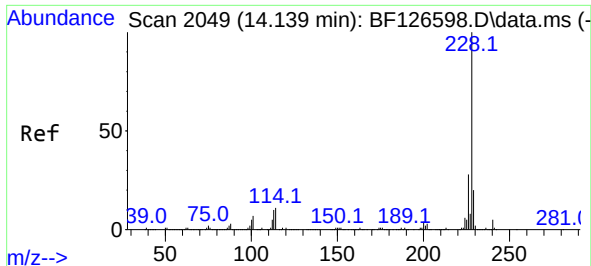
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#80
Butylbenzylphthalate
Concen: 48.073 ng
RT: 13.563 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

Tgt Ion:149 Resp: 415118
Ion Ratio Lower Upper
149 100
91 95.2 70.5 105.7
206 20.0 12.6 19.0





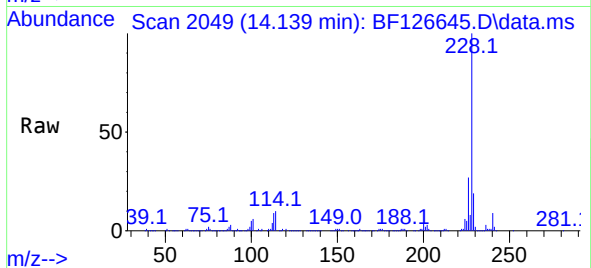
#81
Benzo(a)anthracene
Concen: 45.502 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

Instrument :

BNA_F

ClientSampleId :

TP-2MS

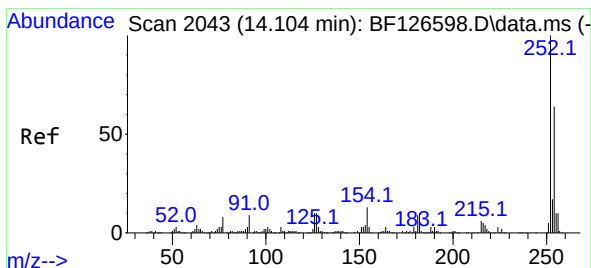
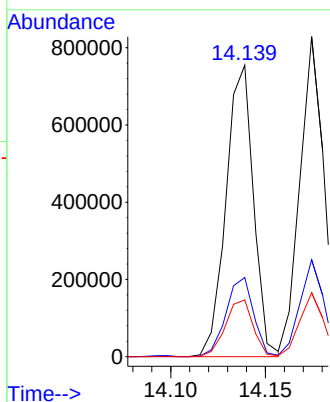
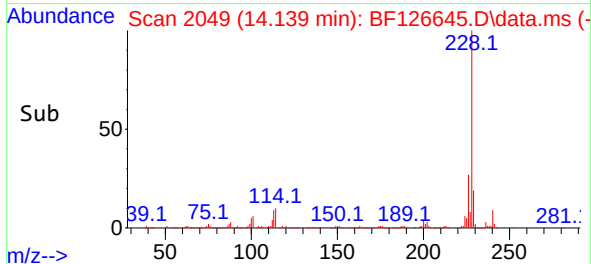


Tgt Ion:228 Resp: 760140
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.5 15.4 23.2

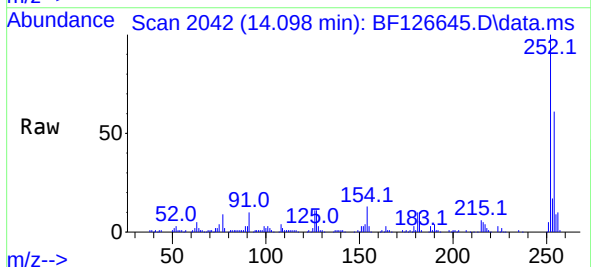
Manual Integrations

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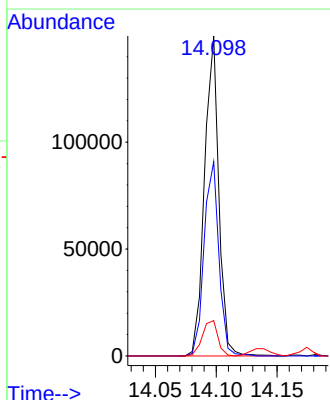
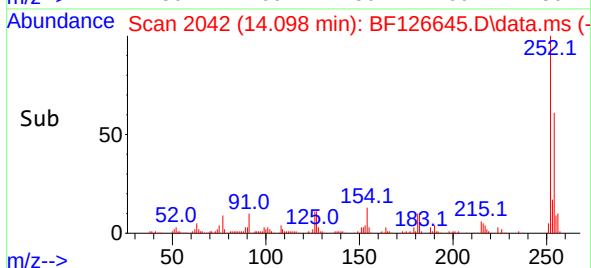
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

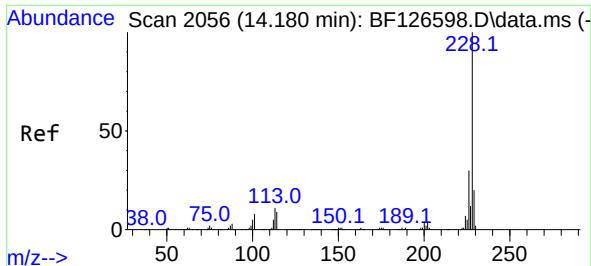


#82
3,3'-Dichlorobenzidine
Concen: 22.238 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



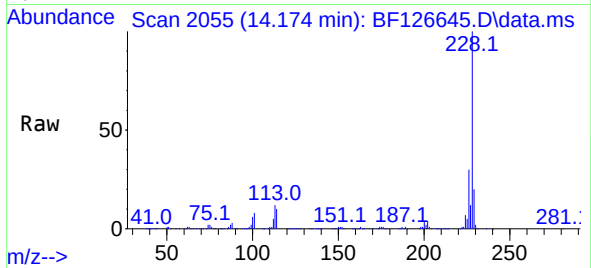
Tgt Ion:252 Resp: 122039
Ion Ratio Lower Upper
252 100
254 60.7 51.0 76.4
126 11.0 13.4 20.0#





#83
Chrysene
Concen: 44.396 ng
RT: 14.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

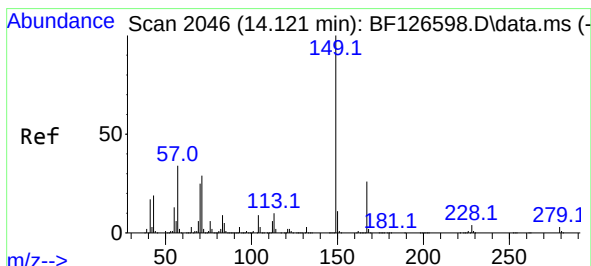
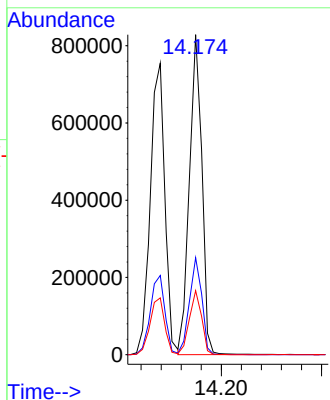
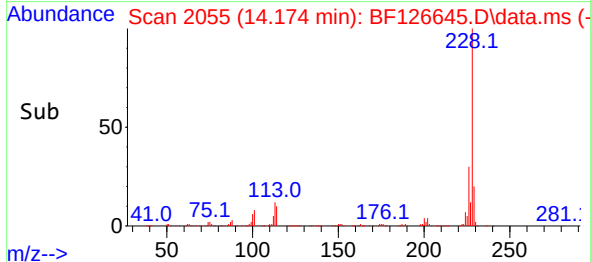
Instrument :
BNA_F
ClientSampleId :
TP-2MS



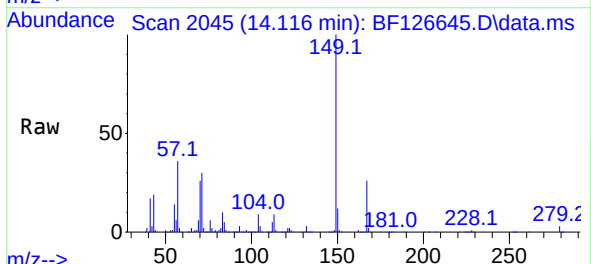
Tgt Ion:228 Resp: 713638
Ion Ratio Lower Upper
228 100
226 30.3 23.7 35.5
229 20.0 15.5 23.3

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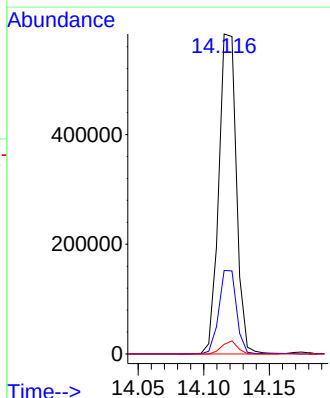
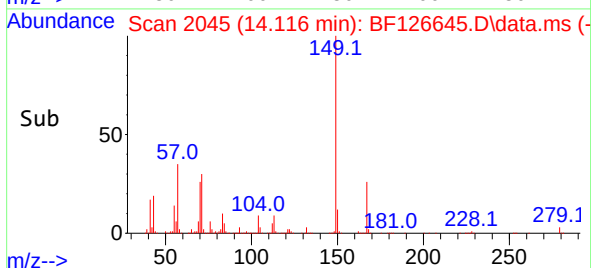
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

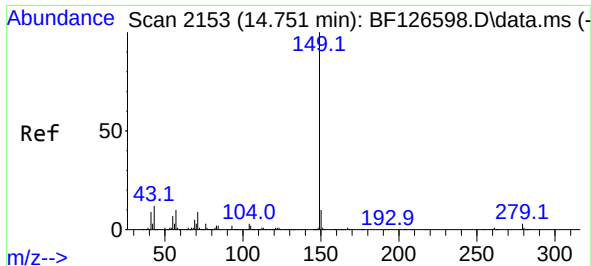


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.437 ng
RT: 14.116 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



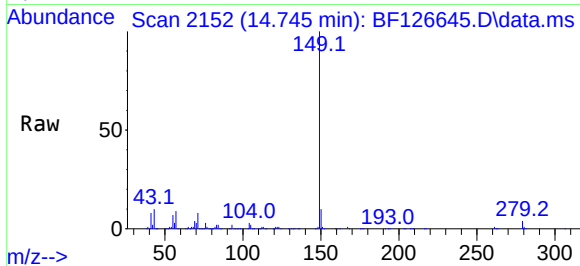
Tgt Ion:149 Resp: 543054
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.2
279 3.0 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 45.860 ng
RT: 14.745 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

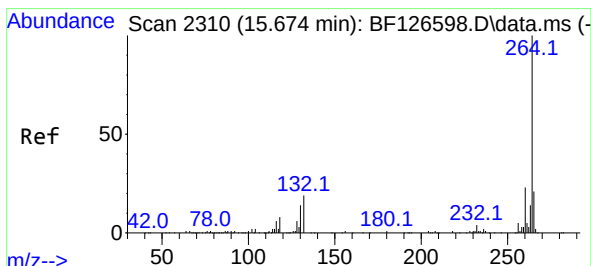
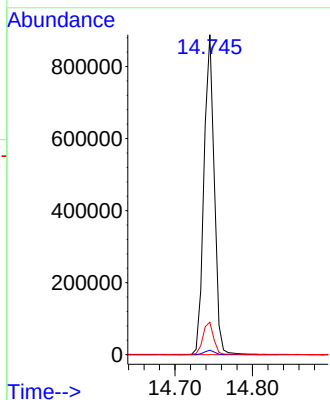
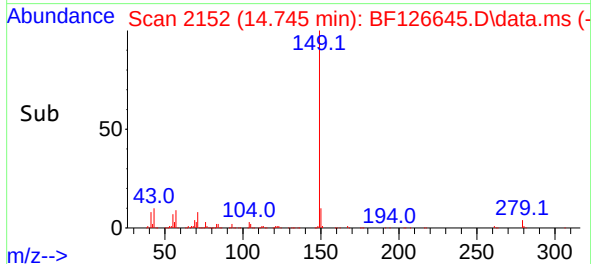
Instrument :
BNA_F
ClientSampleId :
TP-2MS



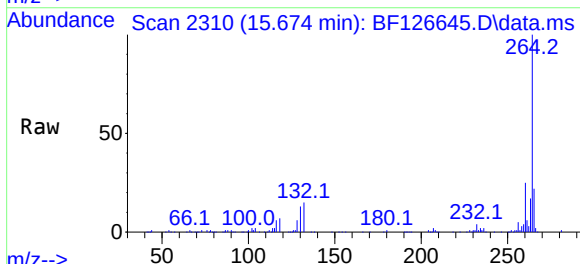
Tgt Ion:149 Resp: 821111
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.5 9.9 14.9

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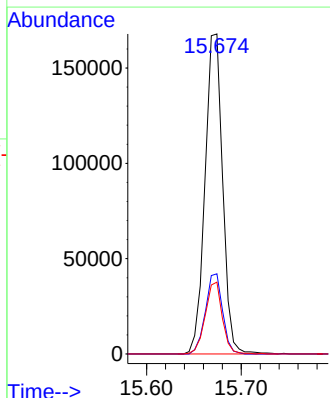
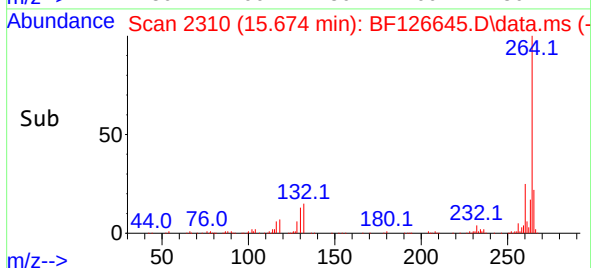
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

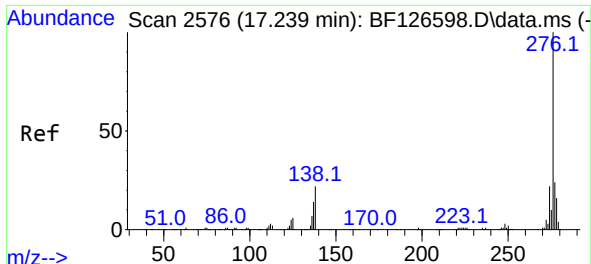


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.674 min Scan# 2310
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



Tgt Ion:264 Resp: 217290
Ion Ratio Lower Upper
264 100
260 25.0 19.2 28.8
265 22.5 17.4 26.2





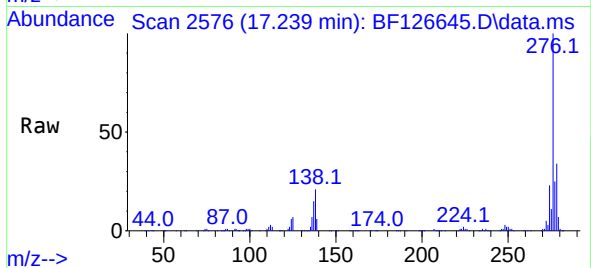
#87
Indeno(1,2,3-cd)pyrene
Concen: 53.353 ng
RT: 17.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

Instrument :

BNA_F

ClientSampleId :

TP-2MS

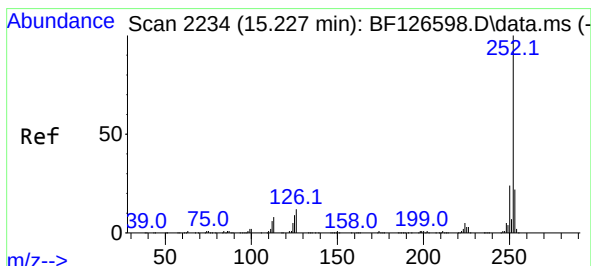
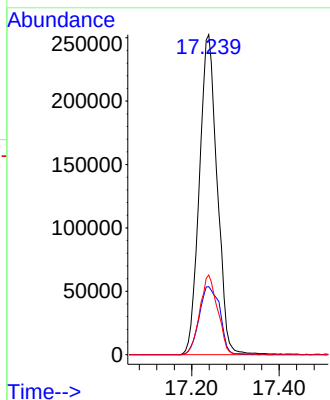
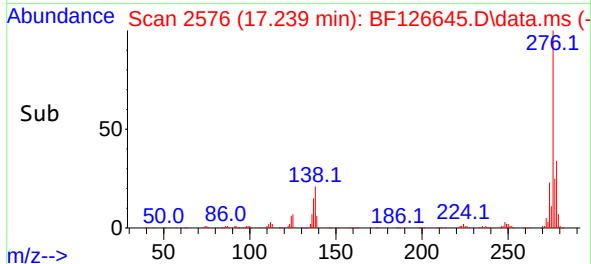


Tgt Ion:276 Resp: 716284
Ion Ratio Lower Upper
276 100
138 24.7 29.2 43.8
277 25.0 19.8 29.8

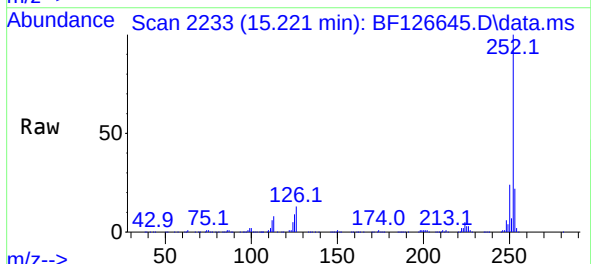
Manual Integrations

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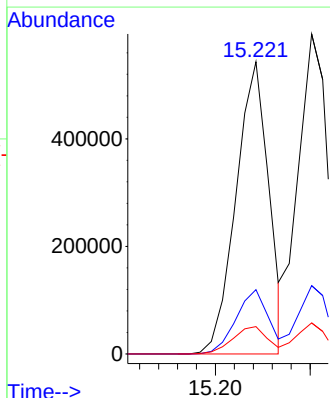
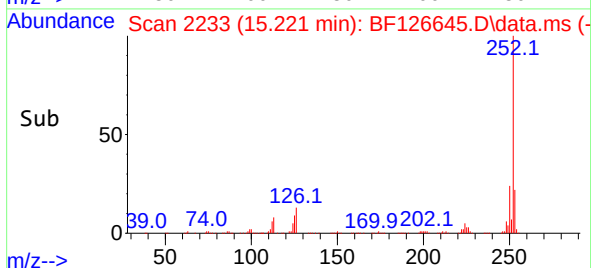
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

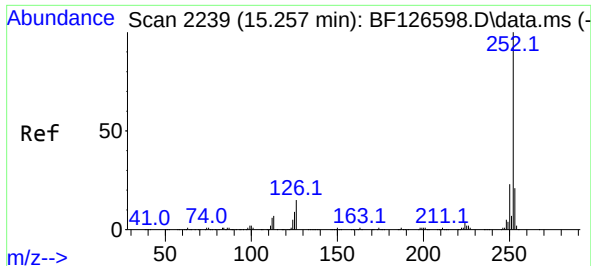


#88
Benzo(b)fluoranthene
Concen: 45.393 ng
RT: 15.221 min Scan# 2233
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



Tgt Ion:252 Resp: 654087
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.4 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 45.828 ng

RT: 15.251 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

Instrument :

BNA_F

ClientSampleId :

TP-2MS

Tgt Ion:252 Resp: 648374

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

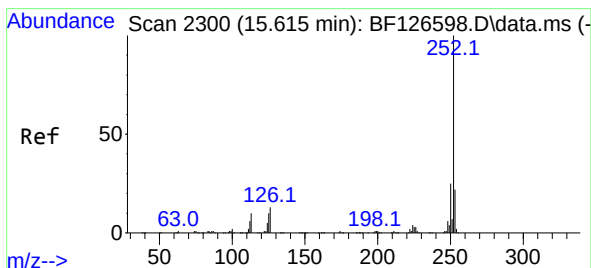
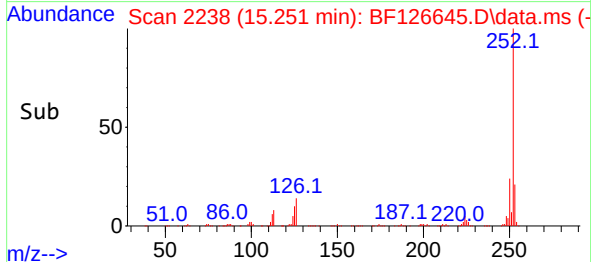
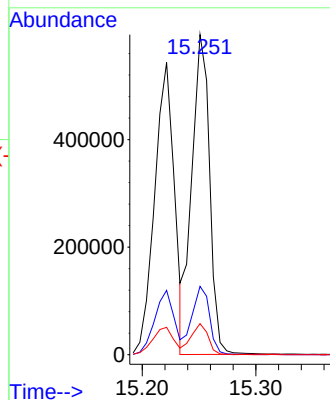
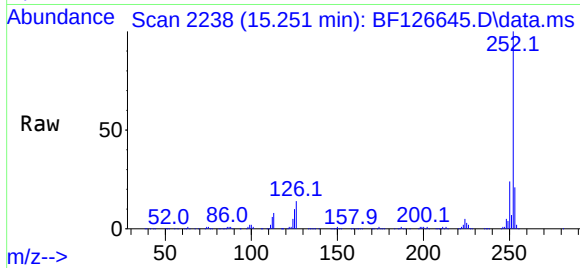
125 9.7 11.8 17.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/25/2022

Supervised By :Jagrut Upadhyay 01/25/2022



#90

Benzo(a)pyrene

Concen: 54.864 ng

RT: 15.610 min Scan# 2299

Delta R.T. -0.006 min

Lab File: BF126645.D

Acq: 24 Jan 2022 18:04

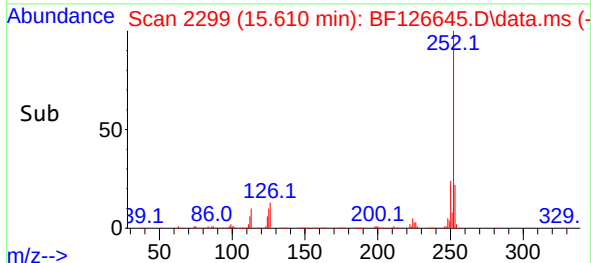
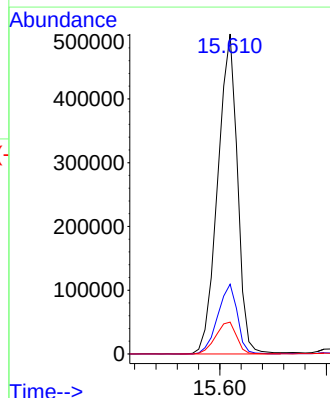
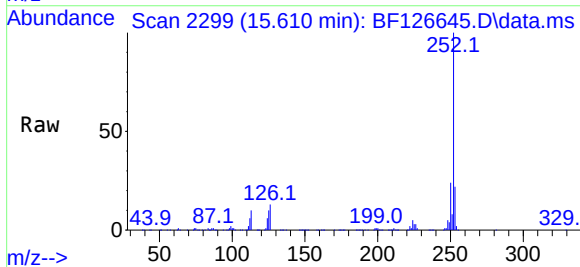
Tgt Ion:252 Resp: 643228

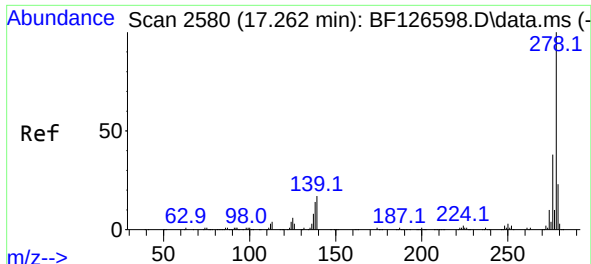
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

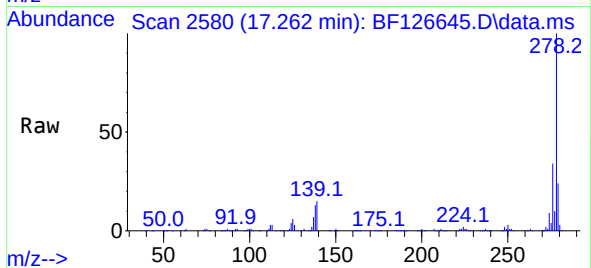
125 10.0 13.0 19.6#





#91
Dibenzo(a,h)anthracene
Concen: 55.612 ng
RT: 17.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04

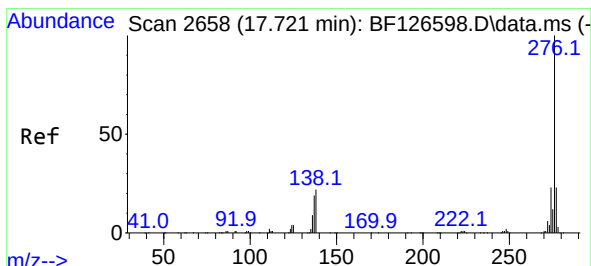
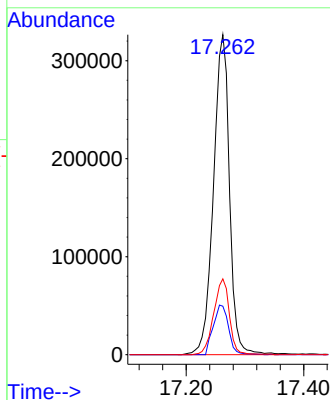
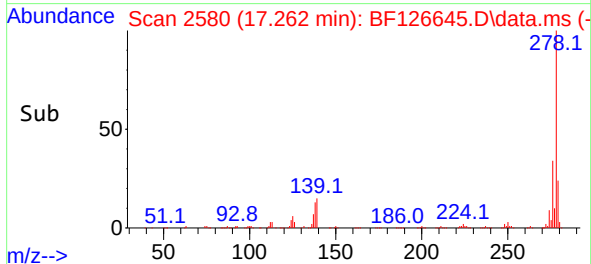
Instrument :
BNA_F
ClientSampleId :
TP-2MS



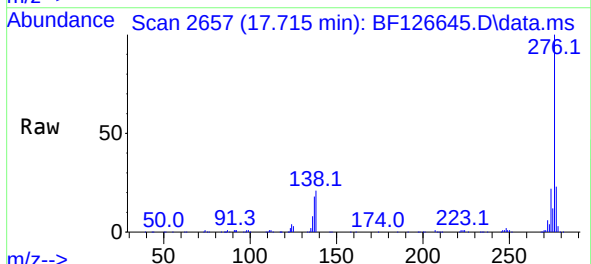
Tgt Ion:278 Resp: 618514
Ion Ratio Lower Upper
278 100
139 15.2 18.0 27.0
279 23.7 18.6 27.8

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



#92
Benzo(g,h,i)perylene
Concen: 56.848 ng
RT: 17.715 min Scan# 2657
Delta R.T. -0.006 min
Lab File: BF126645.D
Acq: 24 Jan 2022 18:04



Tgt Ion:276 Resp: 619972
Ion Ratio Lower Upper
276 100
277 22.9 18.5 27.7
138 21.3 25.9 38.9#

