

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011822\
 Data File : BF126598.D
 Acq On : 18 Jan 2022 11:50
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/19/2022
 Supervised By : Jagrut Upadhyay 01/19/2022

Quant Time: Jan 18 12:39:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 18 12:37:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	132364	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	517133	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	288951	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	479170	20.000	ng	0.00
76) Chrysene-d12	14.151	240	329797	20.000	ng	# 0.00
86) Perylene-d12	15.674	264	243143	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	729469	64.315	ng	0.00
7) Phenol-d6	6.581	99	1018639	71.406	ng	0.00
23) Nitrobenzene-d5	7.534	82	981464	84.987	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	191240	93.726	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1282626	74.888	ng	0.00
79) Terphenyl-d14	13.092	244	1378278	67.394	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.822	88	183593	33.533	ng	91
3) Pyridine	3.587	79	513482	46.929	ng	# 85
4) n-Nitrosodimethylamine	3.557	42	180374	26.016	ng	91
6) Aniline	6.634	93	641943m	33.844	ng	
8) 2-Chlorophenol	6.751	128	335108	29.118	ng	95
9) Benzaldehyde	6.522	77	339340	32.699	ng	84
10) Phenol	6.593	94	543519	33.873	ng	87
11) bis(2-Chloroethyl)ether	6.698	93	440191	34.575	ng	99
12) 1,3-Dichlorobenzene	6.904	146	374695	33.554	ng	# 90
13) 1,4-Dichlorobenzene	6.987	146	377824	33.390	ng	95
14) 1,2-Dichlorobenzene	7.140	146	354551	33.076	ng	98
15) Benzyl Alcohol	7.104	79	459621	41.852	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.240	45	505353	23.330	ng	83
17) 2-Methylphenol	7.204	107	332575	35.370	ng	# 92
18) Hexachloroethane	7.481	117	153622	31.750	ng	92
19) n-Nitroso-di-n-propyla...	7.381	70	366965	42.851	ng	# 84
20) 3+4-Methylphenols	7.357	107	424700	39.318	ng	# 76
22) Acetophenone	7.375	105	558388	40.880	ng	# 91
24) Nitrobenzene	7.551	77	509104	42.357	ng	# 86
25) Isophorone	7.787	82	903948	41.806	ng	# 93
26) 2-Nitrophenol	7.863	139	139672	26.233	ng	# 67
27) 2,4-Dimethylphenol	7.887	122	297445	31.814	ng	87
28) bis(2-Chloroethoxy)met...	7.992	93	561865	43.959	ng	# 97
29) 2,4-Dichlorophenol	8.098	162	286297	37.946	ng	95
30) 1,2,4-Trichlorobenzene	8.187	180	305344	38.500	ng	99
31) Naphthalene	8.275	128	987971	34.217	ng	100
32) Benzoic acid	8.004	122	161906	38.223	ng	# 78
33) 4-Chloroaniline	8.316	127	394116	32.074	ng	# 88
34) Hexachlorobutadiene	8.387	225	195616	45.043	ng	97
35) Caprolactam	8.692	113	102588	27.153	ng	# 84
36) 4-Chloro-3-methylphenol	8.787	107	373090	40.041	ng	# 85
37) 2-Methylnaphthalene	8.963	142	607996	33.157	ng	96
38) 1-Methylnaphthalene	9.063	142	591330	34.913	ng	99
40) 1,2,4,5-Tetrachloroben...	9.128	216	286472	39.668	ng	97
41) Hexachlorocyclopentadiene	9.116	237	182417	67.757	ng	95
43) 2,4,6-Trichlorophenol	9.234	196	207253	43.288	ng	95

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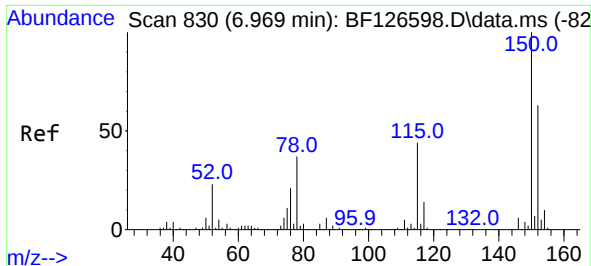
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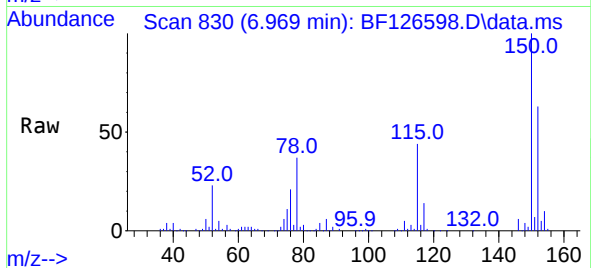
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	212958	41.585	ng	92
46) 1,1'-Biphenyl	9.428	154	760027	32.176	ng	96
47) 2-Chloronaphthalene	9.457	162	594809	34.891	ng	99
48) 2-Nitroaniline	9.545	65	230390	33.491	ng	# 88
49) Acenaphthylene	9.875	152	931194	36.265	ng	98
50) Dimethylphthalate	9.728	163	714647	36.524	ng	99
51) 2,6-Dinitrotoluene	9.792	165	135818	29.571	ng	87
52) Acenaphthene	10.045	154	571783	33.359	ng	95
53) 3-Nitroaniline	9.963	138	154453	27.723	ng	# 76
54) 2,4-Dinitrophenol	10.057	184	48959	30.526	ng	# 63
55) Dibenzofuran	10.216	168	848478	36.619	ng	94
56) 4-Nitrophenol	10.098	139	123696	34.372	ng	# 54
57) 2,4-Dinitrotoluene	10.192	165	169413	28.594	ng	89
58) Fluorene	10.563	166	639724	35.795	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.328	232	177199	41.823	ng	88
60) Diethylphthalate	10.428	149	710226	38.777	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	318294	38.226	ng	93
62) 4-Nitroaniline	10.581	138	148910	27.140	ng	# 69
63) Azobenzene	10.710	77	1052873	44.681	ng	90
65) 4,6-Dinitro-2-methylph...	10.598	198	78625	26.450	ng	85
66) n-Nitrosodiphenylamine	10.669	169	568096	33.832	ng	98
67) 4-Bromophenyl-phenylether	11.045	248	194127	39.560	ng	95
68) Hexachlorobenzene	11.104	284	206658	40.399	ng	# 94
69) Atrazine	11.192	200	180769	33.045	ng	95
70) Pentachlorophenol	11.292	266	126528	53.098	ng	99
71) Phenanthrene	11.528	178	942927	33.278	ng	100
72) Anthracene	11.580	178	949680	32.448	ng	99
73) Carbazole	11.733	167	891498	34.885	ng	99
74) Di-n-butylphthalate	12.057	149	1091120	36.904	ng	# 98
75) Fluoranthene	12.716	202	943616	34.873	ng	98
77) Benzidine	12.833	184	379653	20.581	ng	98
78) Pyrene	12.951	202	947344	29.328	ng	99
80) Butylbenzylphthalate	13.563	149	425468	31.826	ng	# 86
81) Benzo(a)anthracene	14.139	228	791228	37.250	ng	98
82) 3,3'-Dichlorobenzidine	14.104	252	259649	31.924	ng	# 96
83) Chrysene	14.180	228	748926	31.771	ng	99
84) Bis(2-ethylhexyl)phtha...	14.121	149	566125	36.435	ng	98
85) Di-n-octyl phthalate	14.751	149	833625	31.384	ng	97
87) Indeno(1,2,3-cd)pyrene	17.239	276	558774	38.251	ng	# 89
88) Benzo(b)fluoranthene	15.227	252	577318	34.820	ng	# 94
89) Benzo(k)fluoranthene	15.257	252	589346	34.119	ng	# 94
90) Benzo(a)pyrene	15.615	252	476046	29.380	ng	# 93
91) Dibenzo(a,h)anthracene	17.262	278	466594	38.820	ng	# 94
92) Benzo(g,h,i)perylene	17.721	276	457671	35.403	ng	# 88

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

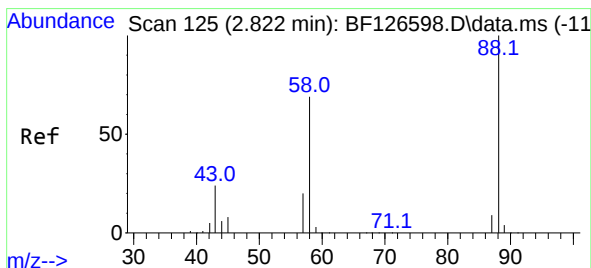
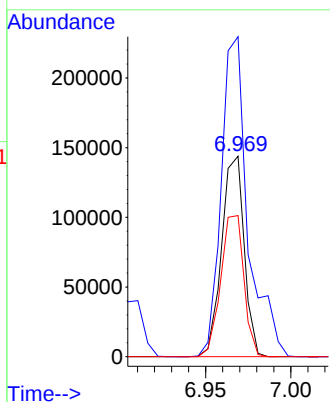
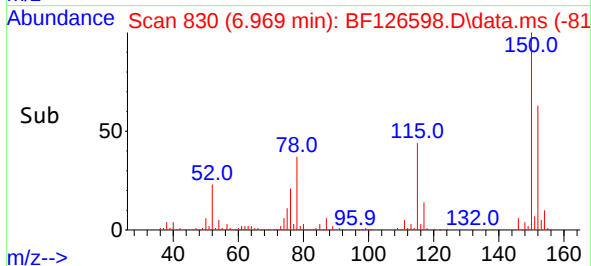
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



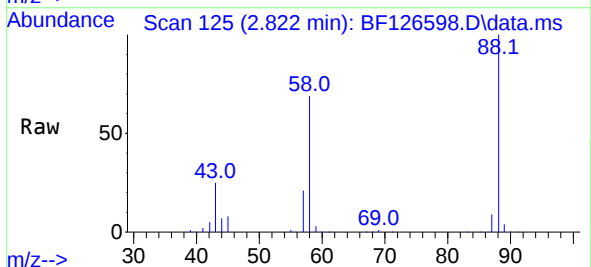
Tgt Ion:152 Resp: 132364
Ion Ratio Lower Upper
152 100
150 159.6 128.1 192.1
115 70.4 56.7 85.1

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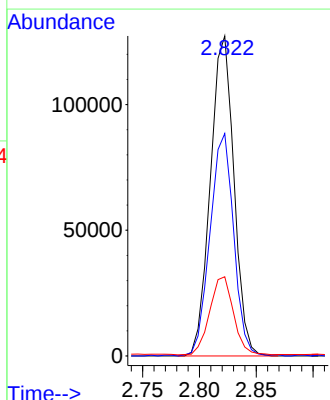
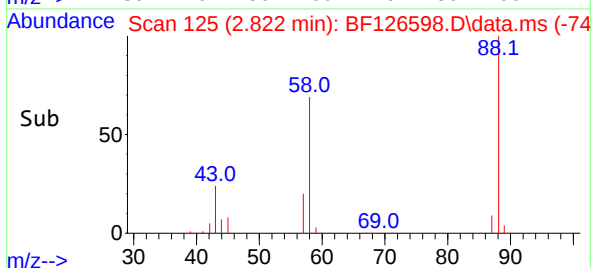
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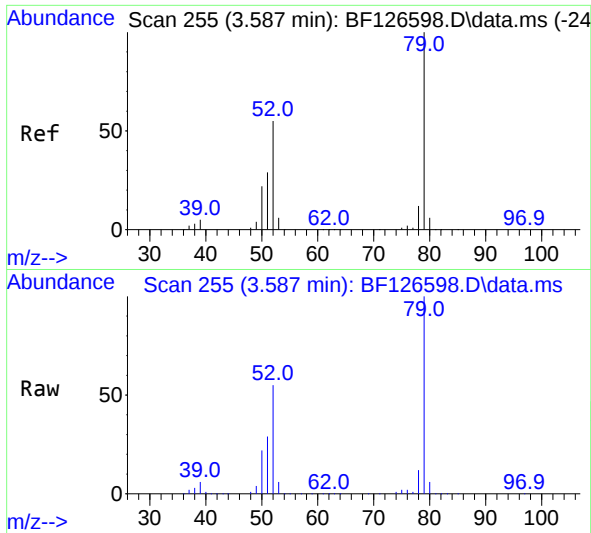


#2
1,4-Dioxane
Concen: 33.533 ng
RT: 2.822 min Scan# 125
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



Tgt Ion: 88 Resp: 183593
Ion Ratio Lower Upper
88 100
58 70.1 62.8 94.2
43 24.6 22.3 33.5





#3

Pyridine

Concen: 46.929 ng

RT: 3.587 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF126598.D

Acq: 18 Jan 2022 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 51348

Ion Ratio Lower Upper

79 100

52 54.9 56.2 84.4

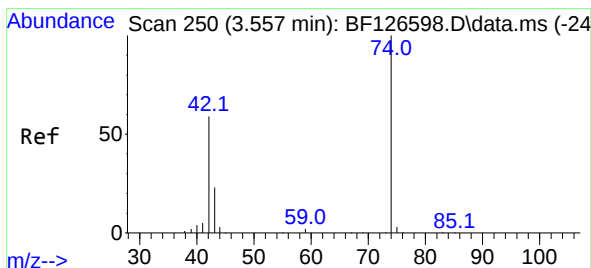
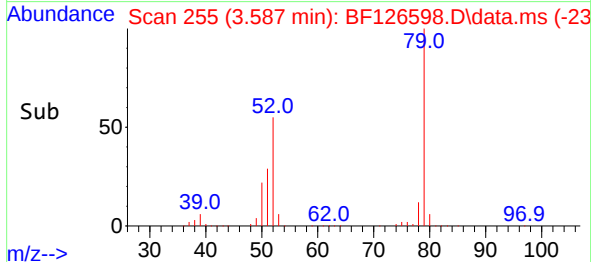
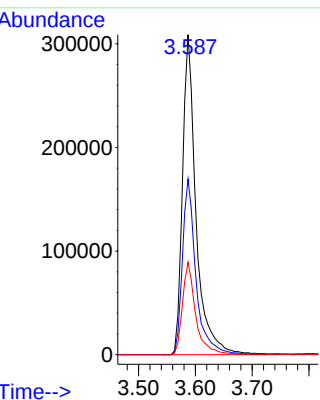
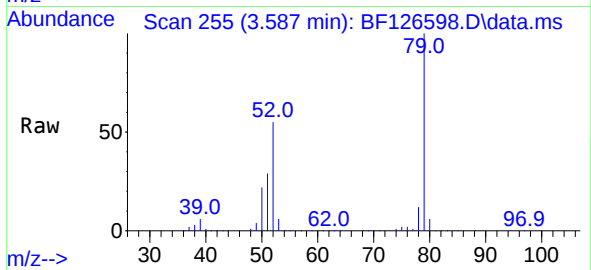
51 28.9 26.7 40.1

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 26.016 ng

RT: 3.557 min Scan# 250

Delta R.T. 0.000 min

Lab File: BF126598.D

Acq: 18 Jan 2022 11:50

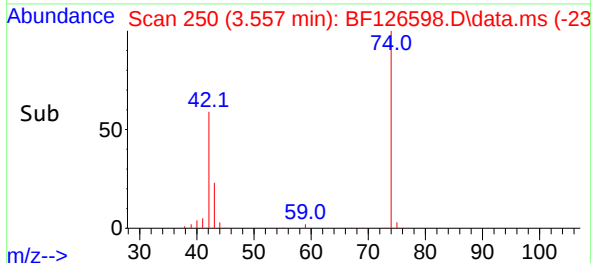
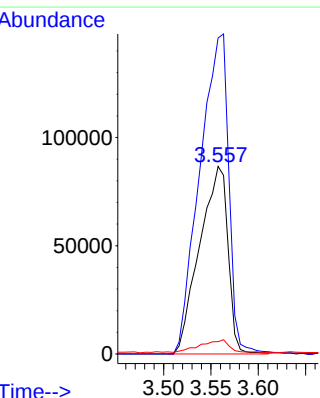
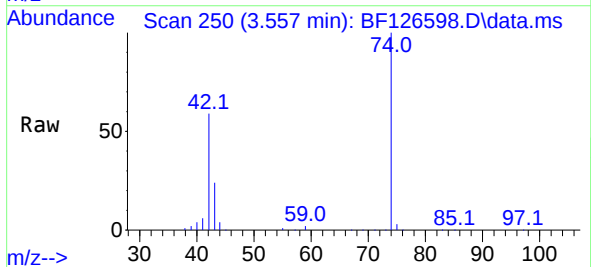
Tgt Ion: 42 Resp: 180374

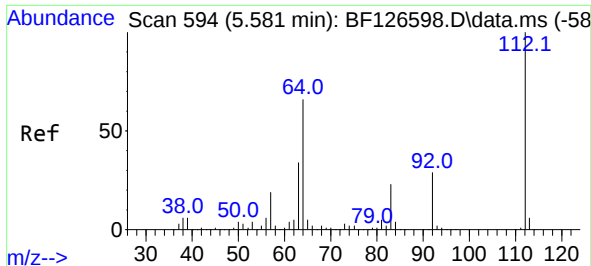
Ion Ratio Lower Upper

42 100

74 168.6 125.6 188.4

44 6.6 5.7 8.5





#5
2-Fluorophenol
Concen: 64.315 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

Instrument :

BNA_F

ClientSampleId :

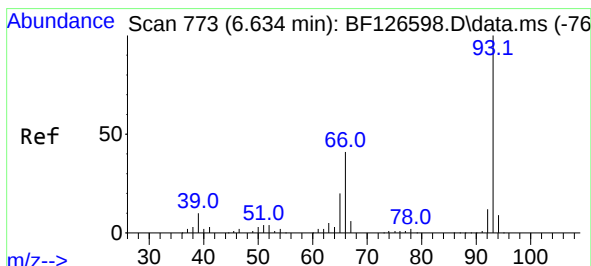
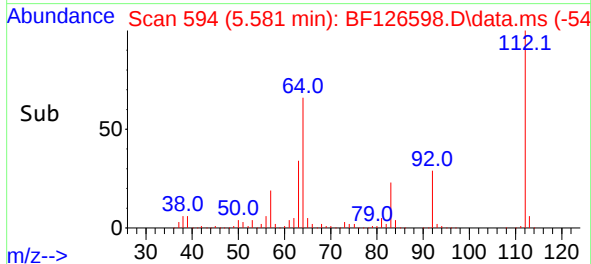
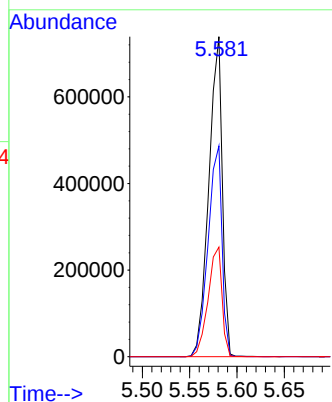
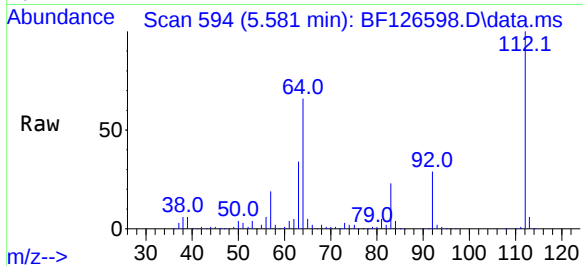
SSTDICCC040

Tgt Ion:112 Resp: 729469
Ion Ratio Lower Upper
112 100
64 65.8 49.5 74.3
63 34.3 23.9 35.9

Manual Integrations

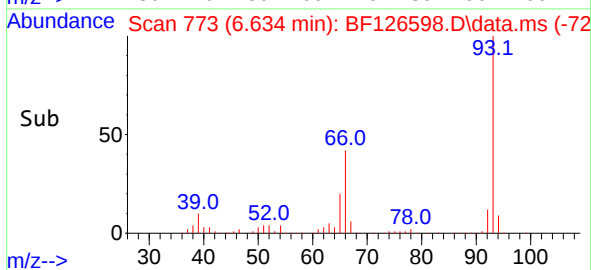
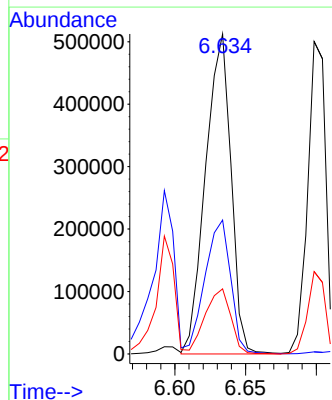
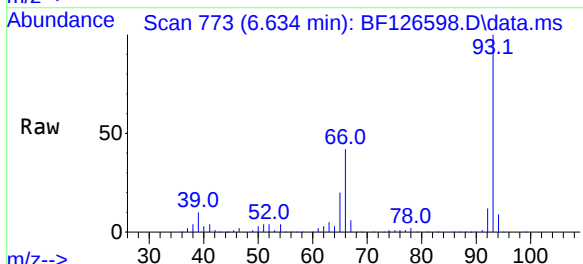
APPROVED

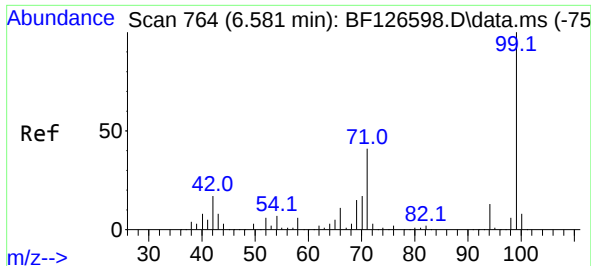
Reviewed By :Christian Giraldo 01/19/2022
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#6
Aniline
Concen: 33.844 ng m
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

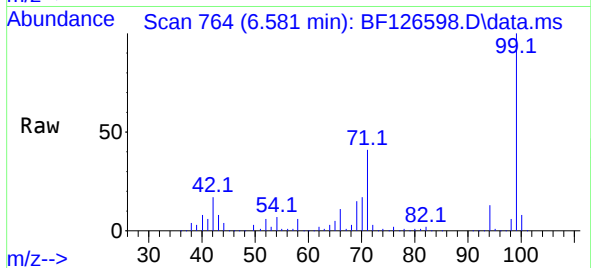
Tgt Ion: 93 Resp: 641943
Ion Ratio Lower Upper
93 100
66 41.9 32.2 48.4
65 20.3 16.3 24.5





#7
Phenol-d6
Concen: 71.406 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

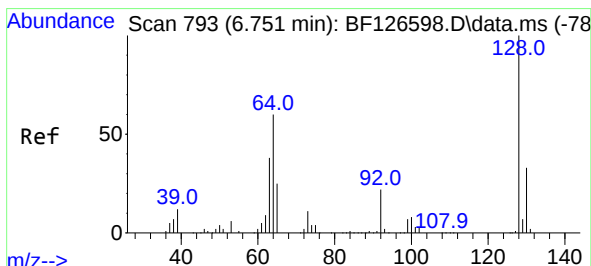
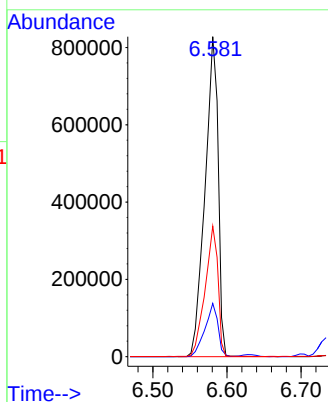
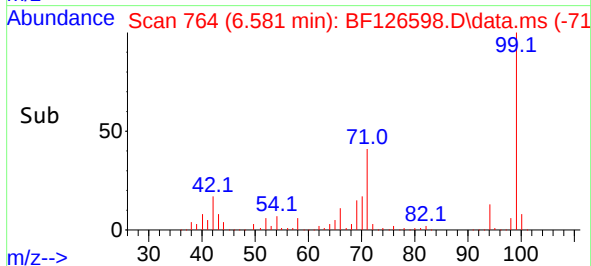
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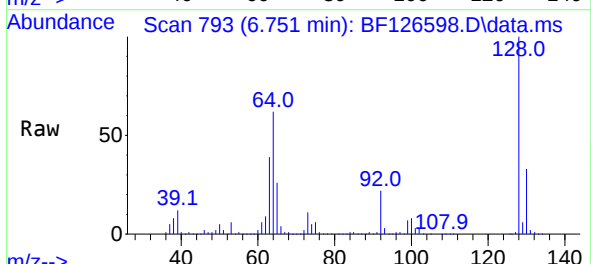
Tgt Ion: 99 Resp: 1018639
Ion Ratio Lower Upper
99 100
42 16.7 14.2 21.4
71 40.8 24.3 36.5

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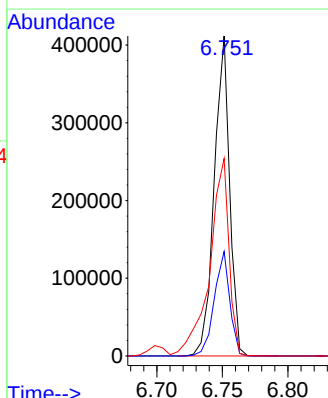
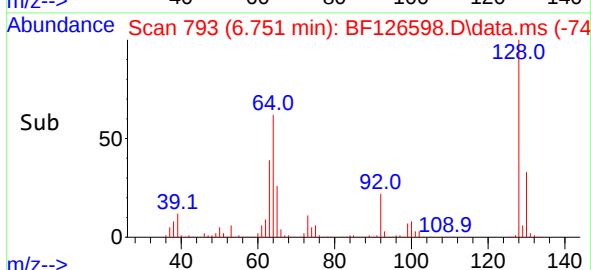
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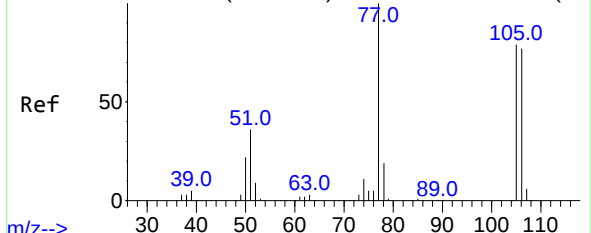
#8
2-Chlorophenol
Concen: 29.118 ng
RT: 6.751 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



Tgt Ion:128 Resp: 335108
Ion Ratio Lower Upper
128 100
130 32.6 12.7 52.7
64 61.7 35.6 75.6



Abundance Scan 754 (6.522 min): BF126598.D\data.ms (-74



#9

Benzaldehyde

Concen: 32.699 ng

RT: 6.522 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF126598.D

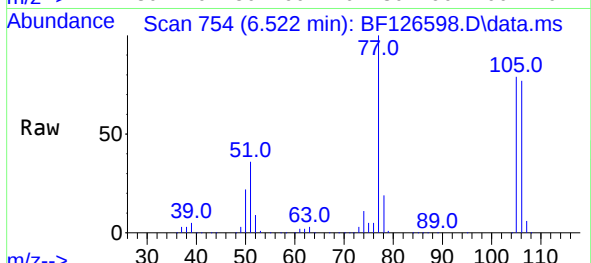
Acq: 18 Jan 2022 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 77 Resp: 339340

Ion Ratio Lower Upper

77 100

105 79.3 74.9 114.9

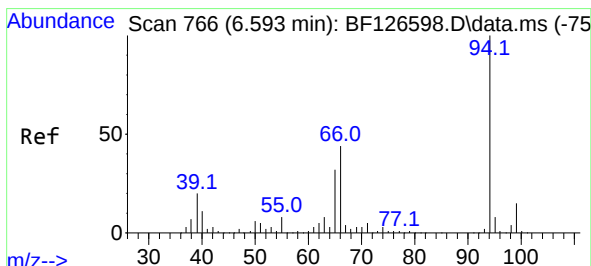
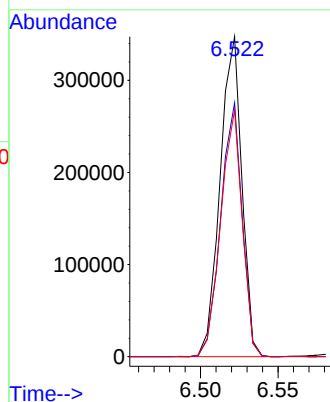
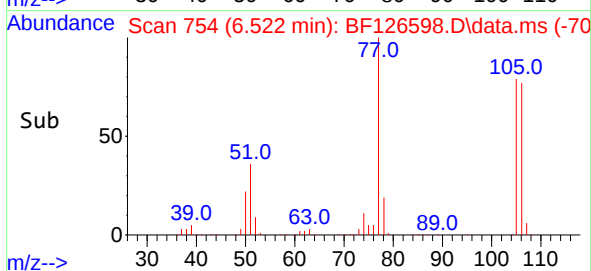
106 77.1 72.4 112.4

Manual Integrations

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#10

Phenol

Concen: 33.873 ng

RT: 6.593 min Scan# 766

Delta R.T. 0.000 min

Lab File: BF126598.D

Acq: 18 Jan 2022 11:50

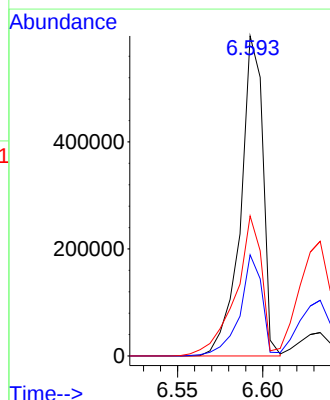
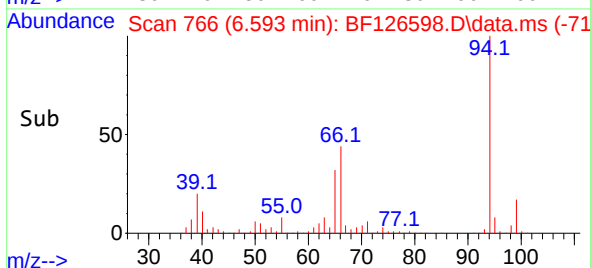
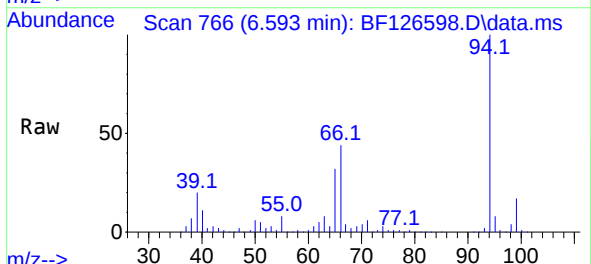
Tgt Ion: 94 Resp: 543519

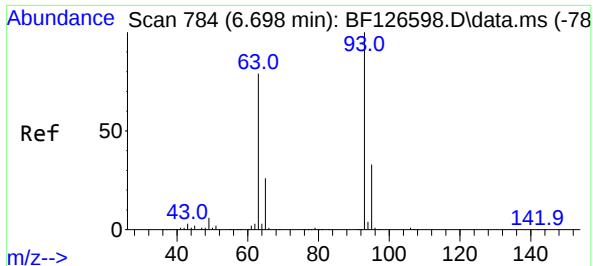
Ion Ratio Lower Upper

94 100

65 31.6 7.2 47.2

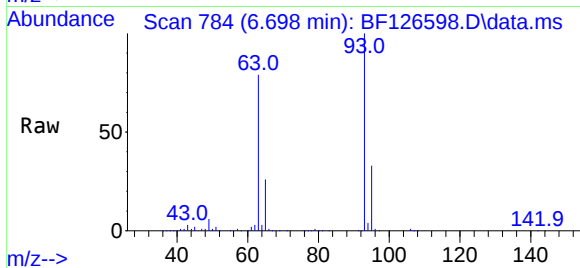
66 43.7 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 34.575 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

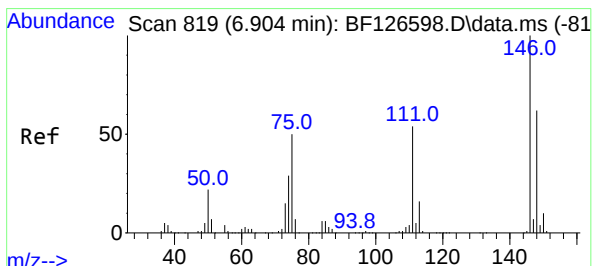
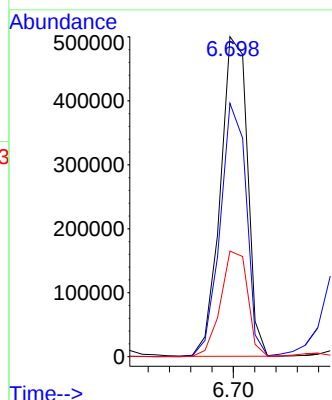
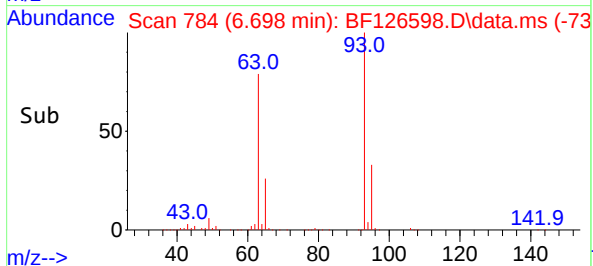
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



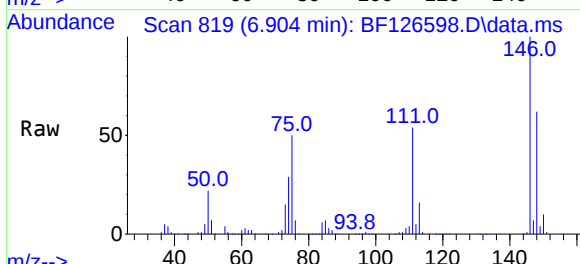
Tgt Ion: 93 Resp: 44019
Ion Ratio Lower Upper
93 100
63 79.2 60.5 100.5
95 33.0 12.9 52.9

Manual Integrations
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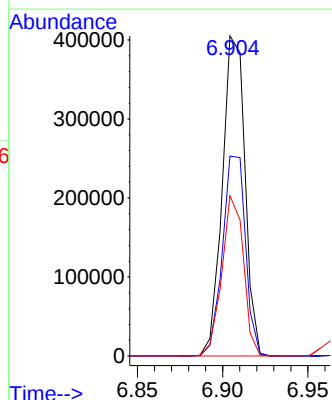
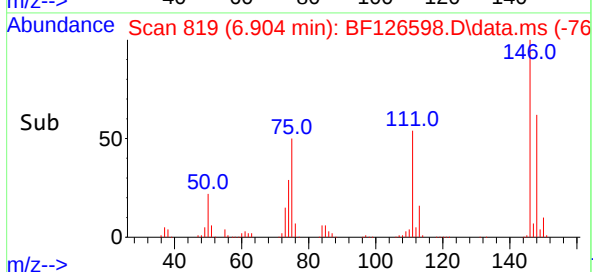
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

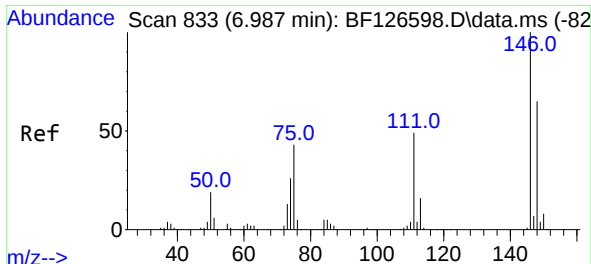


#12
1,3-Dichlorobenzene
Concen: 33.554 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



Tgt Ion:146 Resp: 374695
Ion Ratio Lower Upper
146 100
148 62.4 50.9 76.3
75 50.0 28.4 42.6#





#13

1,4-Dichlorobenzene

Concen: 33.390 ng

RT: 6.987 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF126598.D

Acq: 18 Jan 2022 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 377824

Ion Ratio Lower Upper

146 100

148 65.2 49.8 74.6

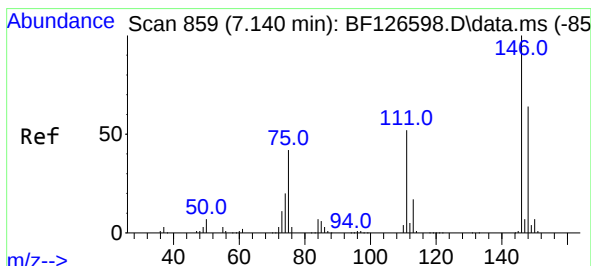
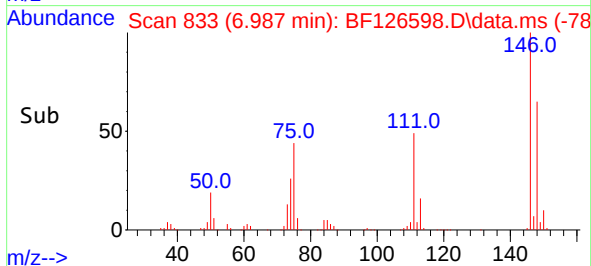
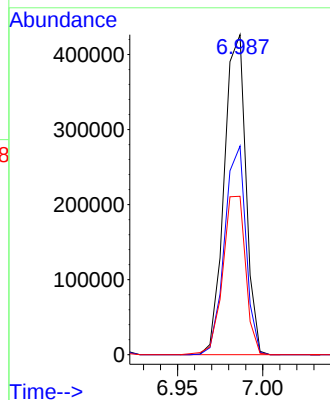
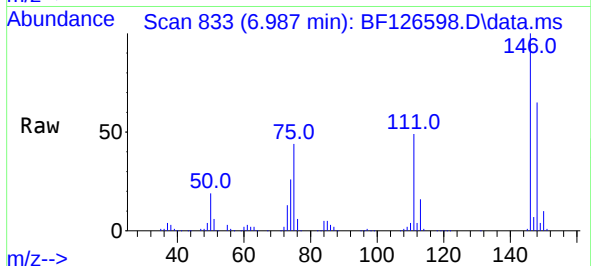
111 49.5 36.1 54.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/19/2022

Supervised By :Jagrut Upadhyay 01/19/2022



#14

1,2-Dichlorobenzene

Concen: 33.076 ng

RT: 7.140 min Scan# 859

Delta R.T. 0.000 min

Lab File: BF126598.D

Acq: 18 Jan 2022 11:50

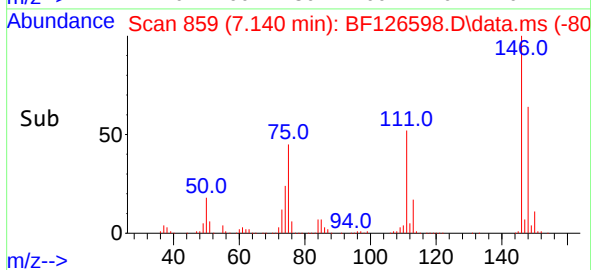
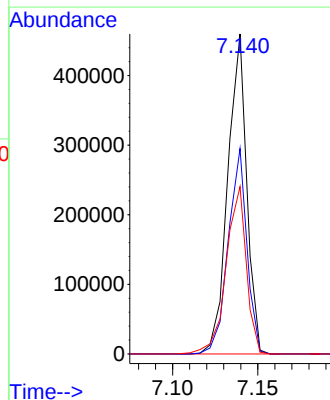
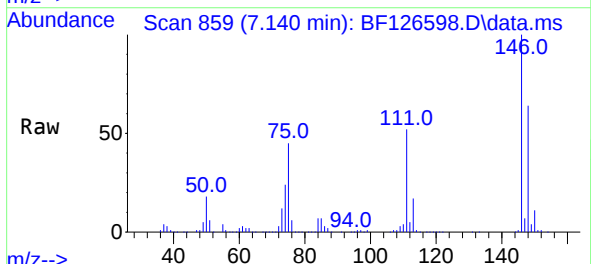
Tgt Ion:146 Resp: 354551

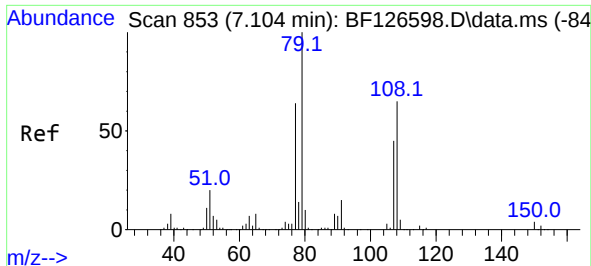
Ion Ratio Lower Upper

146 100

148 64.2 51.6 77.4

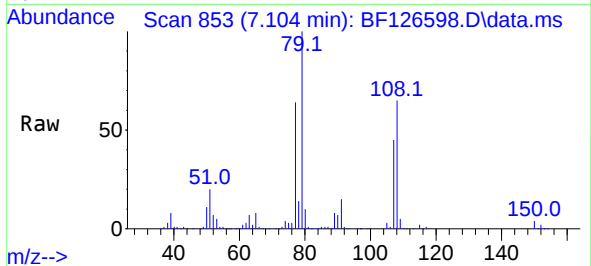
111 52.3 40.2 60.2





#15
Benzyl Alcohol
Concen: 41.852 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

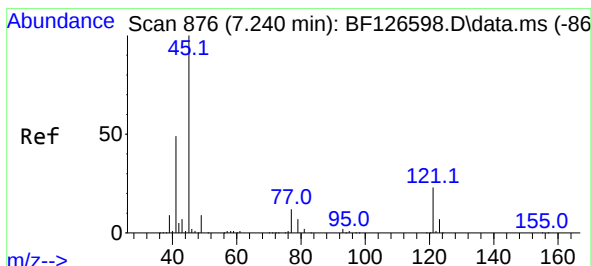
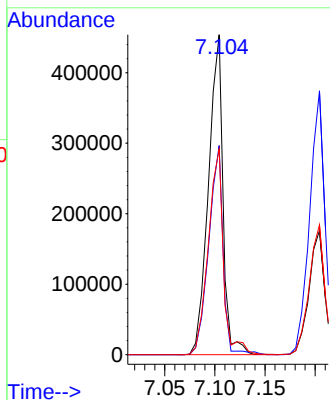
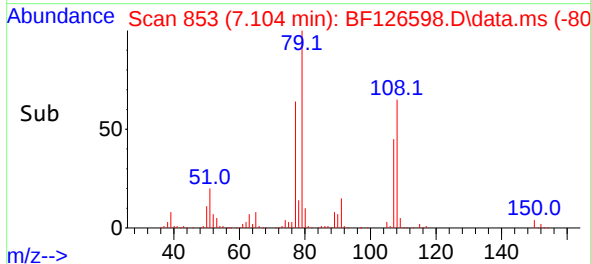
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



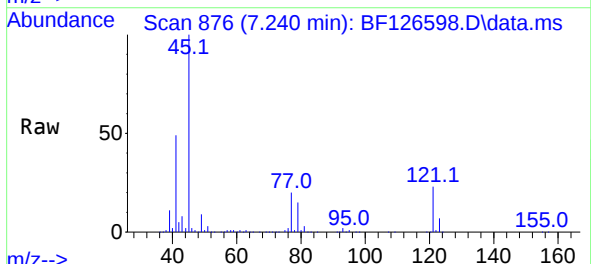
Tgt Ion: 79 Resp: 45962
Ion Ratio Lower Upper
79 100
108 65.3 63.2 94.8
77 64.3 49.4 74.2

Manual Integrations
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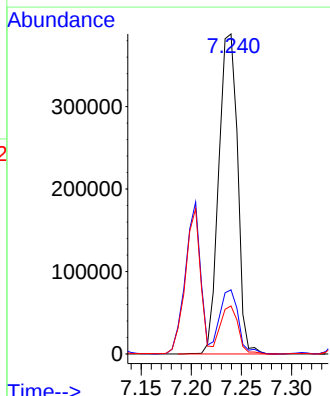
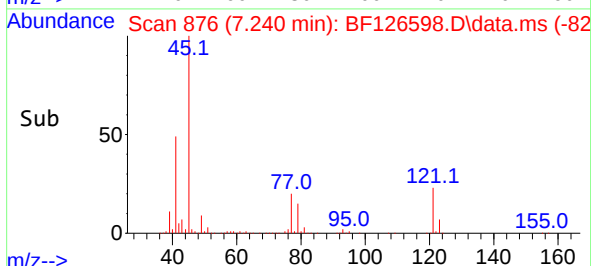
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

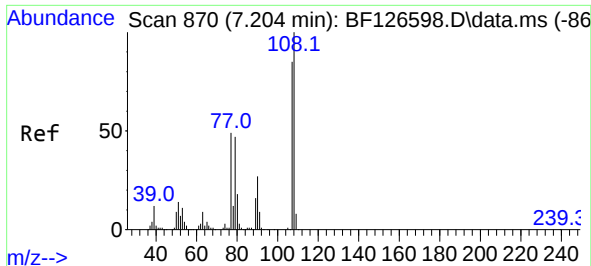


#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.330 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



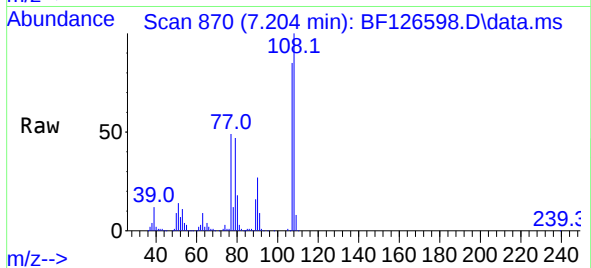
Tgt Ion: 45 Resp: 505353
Ion Ratio Lower Upper
45 100
77 20.0 0.0 32.4
79 15.0 0.0 29.8





#17
2-Methylphenol
Concen: 35.370 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

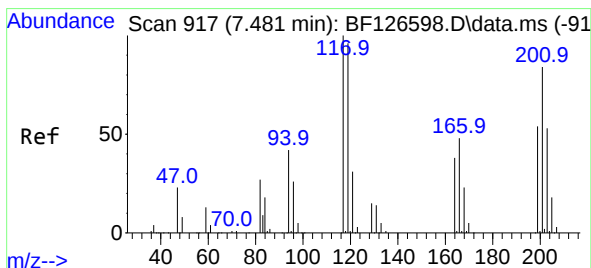
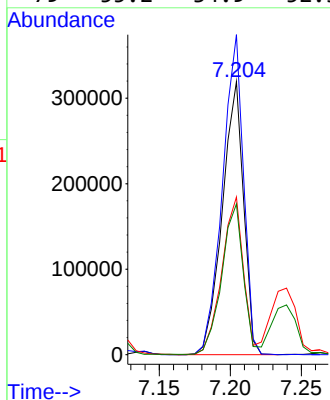
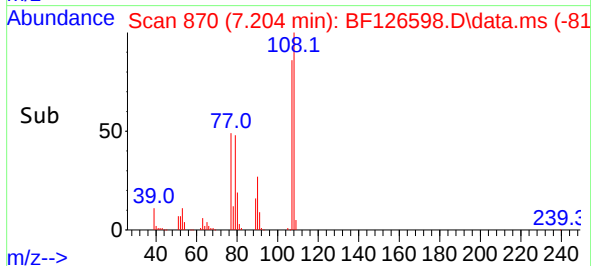
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



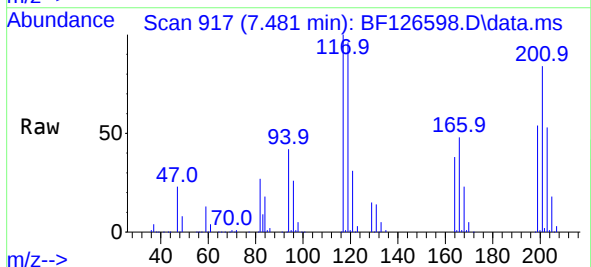
Tgt Ion:107 Resp: 33257
Ion Ratio Lower Upper
107 100
108 117.2 93.4 140.0
77 57.7 36.1 54.1
79 55.2 34.9 52.3

Manual Integrations
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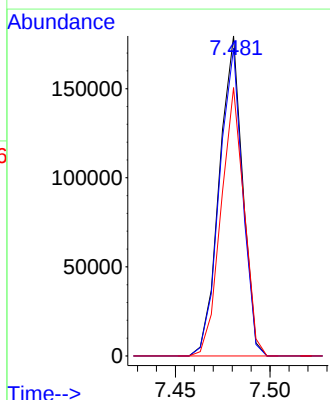
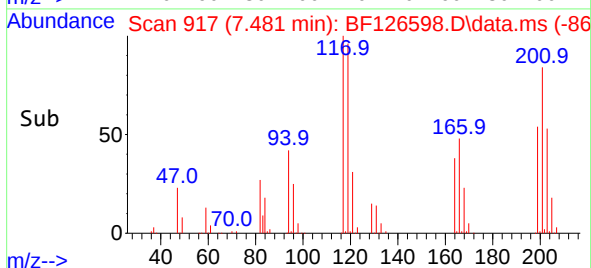
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

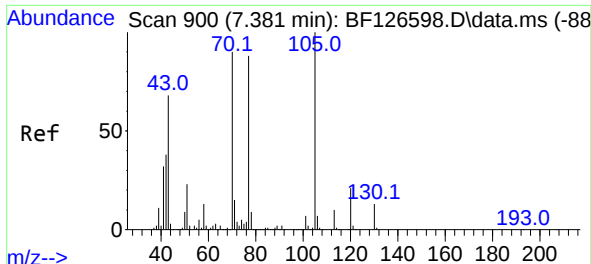


#18
Hexachloroethane
Concen: 31.750 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



Tgt Ion:117 Resp: 153622
Ion Ratio Lower Upper
117 100
119 96.2 75.4 113.0
201 83.9 56.8 85.2





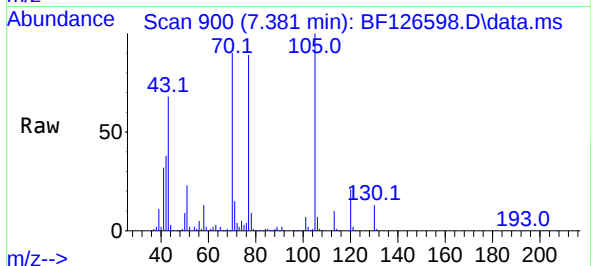
#19
n-Nitroso-di-n-propylamine
Concen: 42.851 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

Instrument :

BNA_F

ClientSampleId :

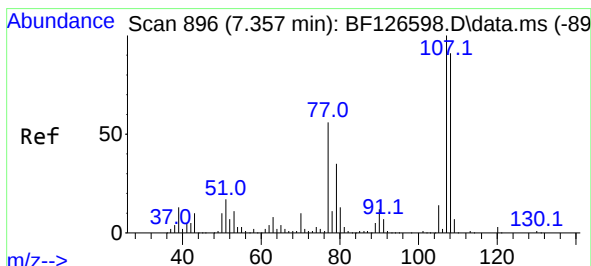
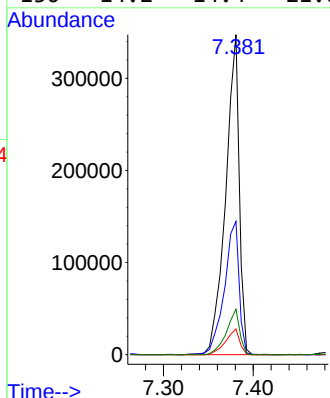
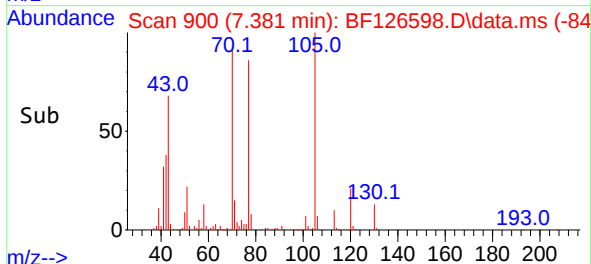
SSTDICCC040



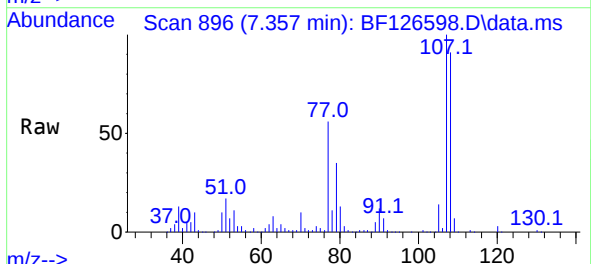
Tgt Ion: 70 Resp: 36696
Ion Ratio Lower Upper
70 100
42 41.7 45.8 68.8
101 8.1 6.9 10.3
130 14.2 14.4 21.6#

Manual Integrations
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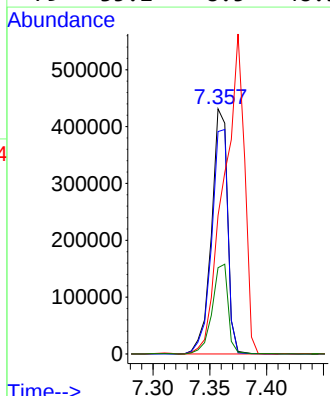
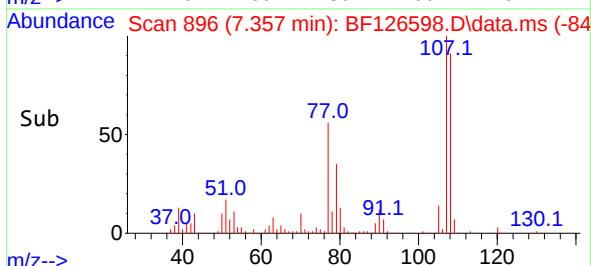
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

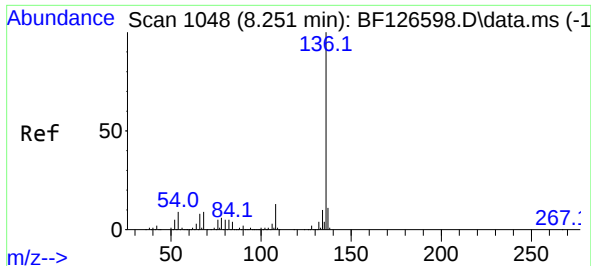


#20
3+4-Methylphenols
Concen: 39.318 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



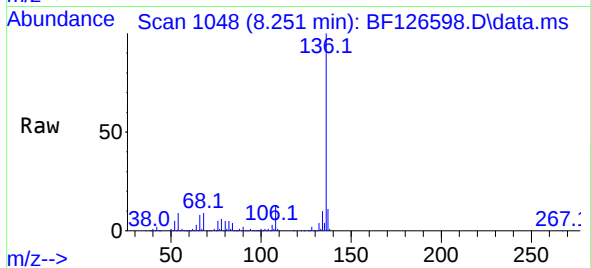
Tgt Ion:107 Resp: 424700
Ion Ratio Lower Upper
107 100
108 90.8 72.4 112.4
77 56.5 83.8 123.8#
79 35.2 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

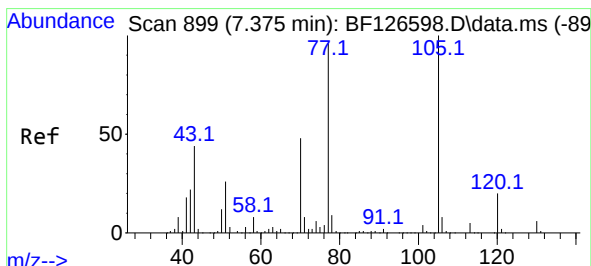
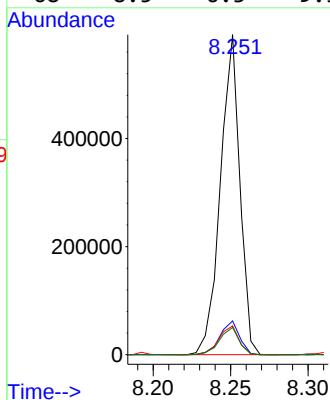
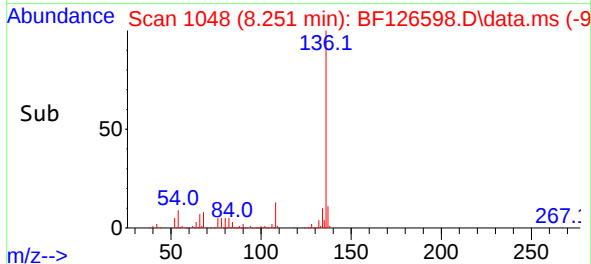
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



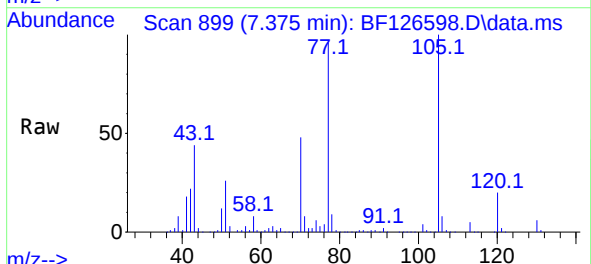
Tgt Ion:136 Resp: 51713
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.0 7.8 11.6
68 8.5 6.3 9.5

Manual Integrations
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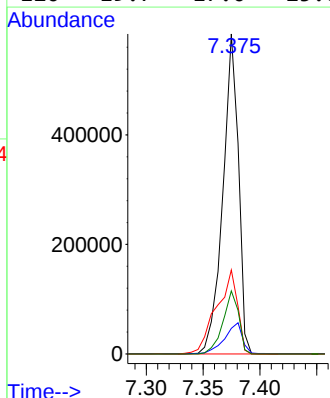
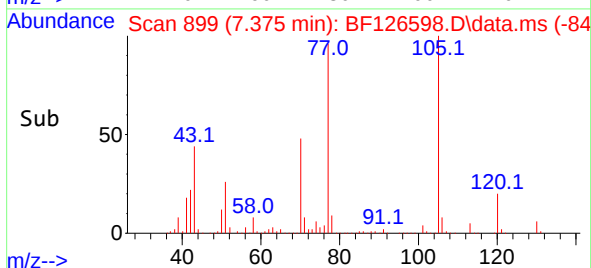
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

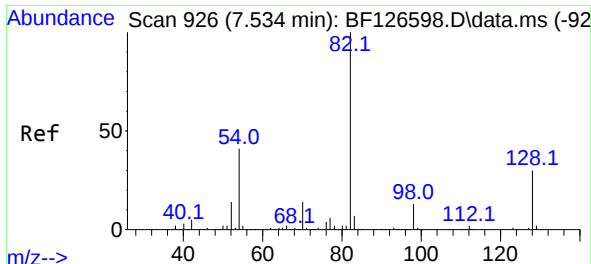


#22
Acetophenone
Concen: 40.880 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



Tgt Ion:105 Resp: 558388
Ion Ratio Lower Upper
105 100
71 8.0 5.4 8.0
51 26.2 27.4 41.0#
120 19.7 17.0 25.6





#23
Nitrobenzene-d5
Concen: 84.987 ng
RT: 7.534 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

Instrument :

BNA_F

ClientSampleId :

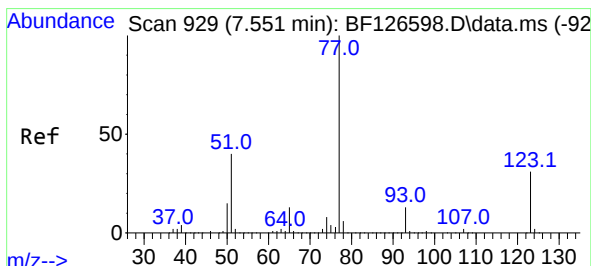
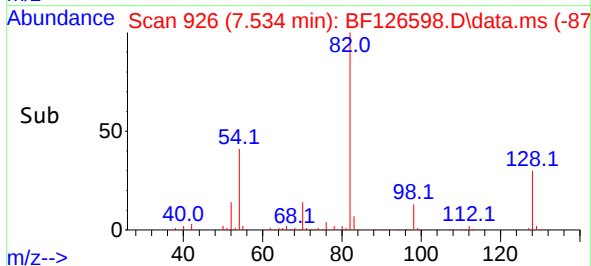
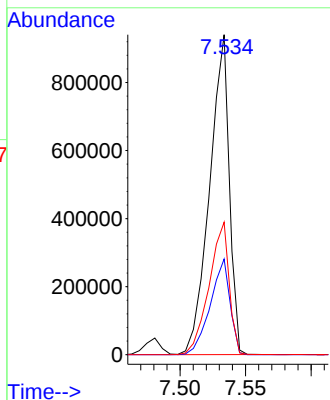
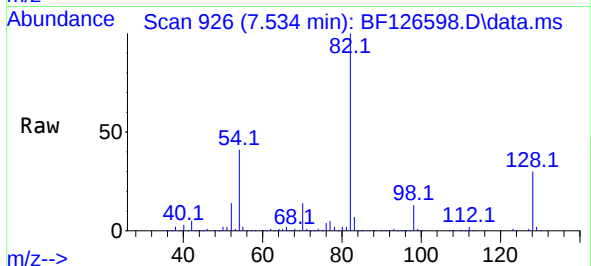
SSTDICCC040

Tgt Ion: 82 Resp: 981464
Ion Ratio Lower Upper
82 100
128 29.9 32.7 49.1
54 41.4 41.7 62.5

Manual Integrations

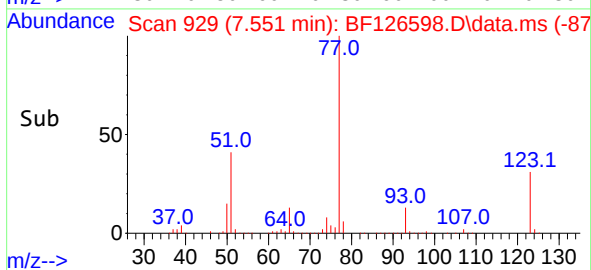
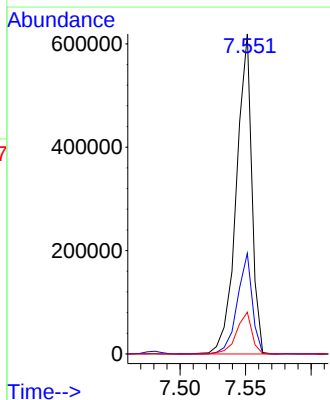
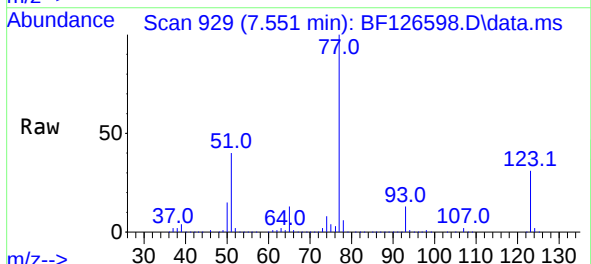
APPROVED

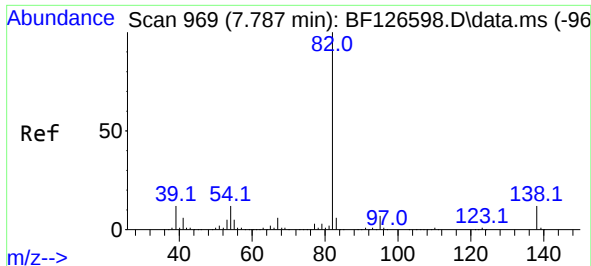
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#24
Nitrobenzene
Concen: 42.357 ng
RT: 7.551 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

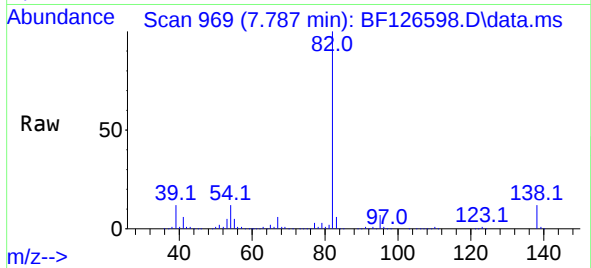
Tgt Ion: 77 Resp: 509104
Ion Ratio Lower Upper
77 100
123 31.4 34.6 52.0
65 13.1 10.6 15.8





#25
Isophorone
Concen: 41.806 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

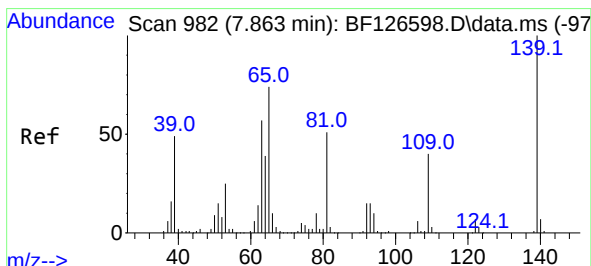
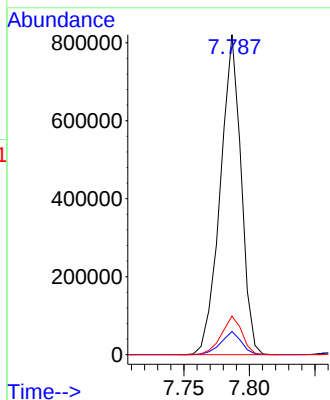
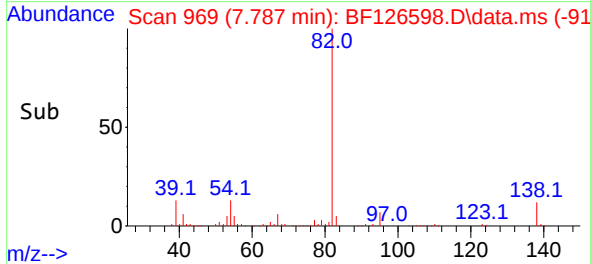
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



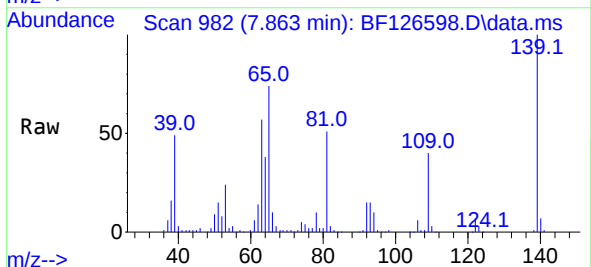
Tgt Ion: 82 Resp: 903948
Ion Ratio Lower Upper
82 100
95 7.2 5.0 7.4
138 12.0 12.3 18.5

Manual Integrations
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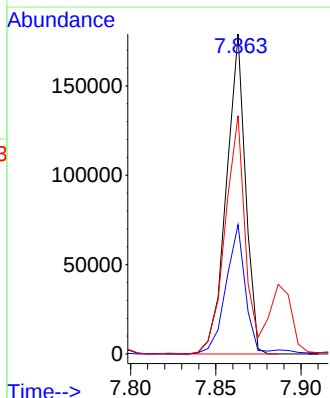
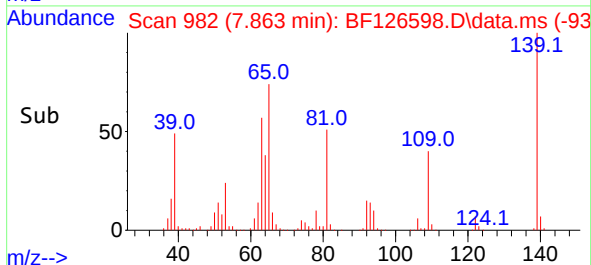
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

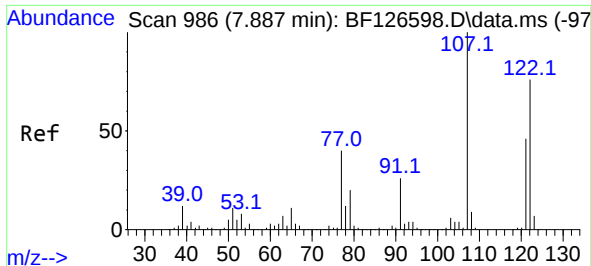


#26
2-Nitrophenol
Concen: 26.233 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



Tgt Ion:139 Resp: 139672
Ion Ratio Lower Upper
139 100
109 40.4 20.0 30.0#
65 74.4 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 31.814 ng

RT: 7.887 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF126598.D

Acq: 18 Jan 2022 11:50

Instrument :

BNA_F

ClientSampleId :

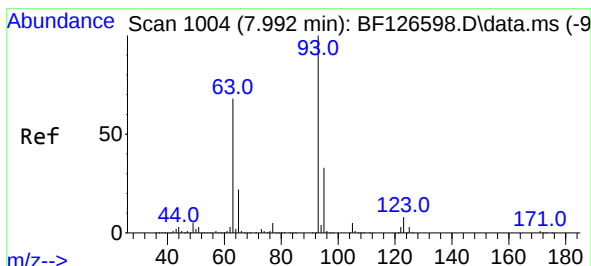
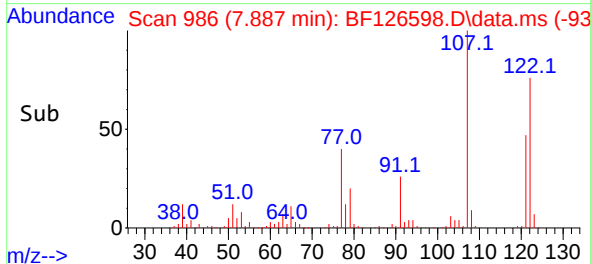
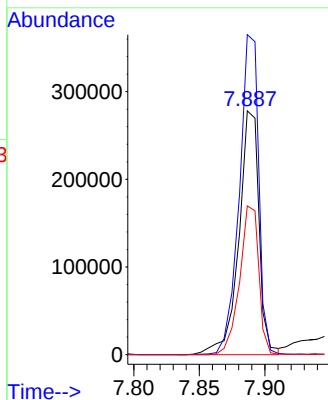
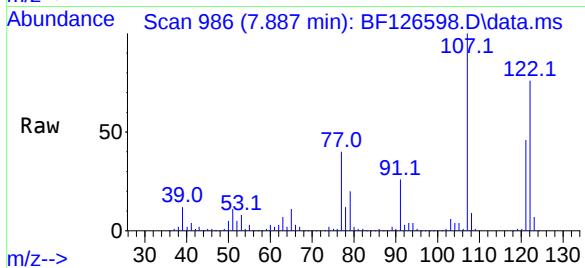
SSTDICCC040

Tgt Ion:122 Resp: 297445
 Ion Ratio Lower Upper
 122 100
 107 131.2 91.2 136.8
 121 61.0 44.4 66.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/19/2022
 Supervised By :Jagrut Upadhyay 01/19/2022



#28

bis(2-Chloroethoxy)methane

Concen: 43.959 ng

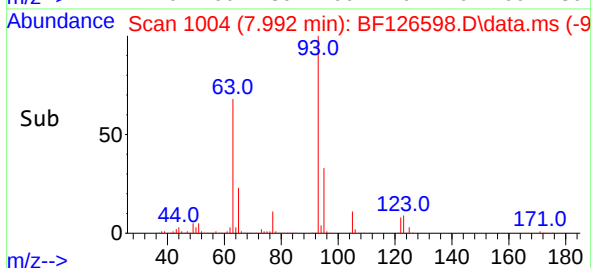
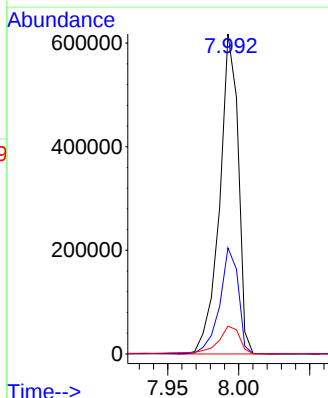
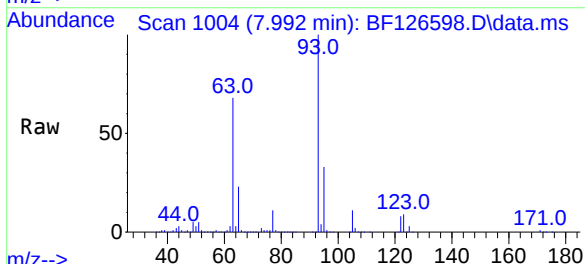
RT: 7.992 min Scan# 1004

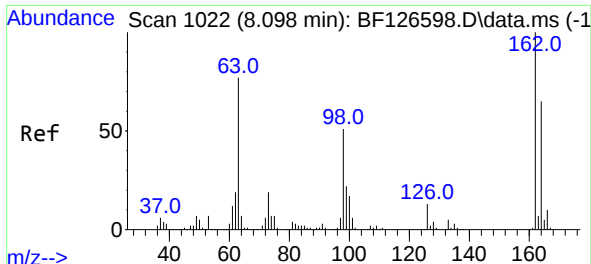
Delta R.T. 0.000 min

Lab File: BF126598.D

Acq: 18 Jan 2022 11:50

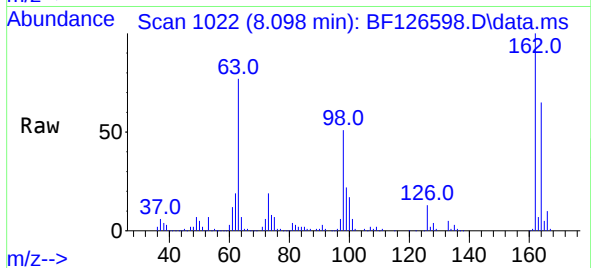
Tgt Ion: 93 Resp: 561865
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.4 38.2
 123 8.7 8.9 13.3#





#29
2,4-Dichlorophenol
Concen: 37.946 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

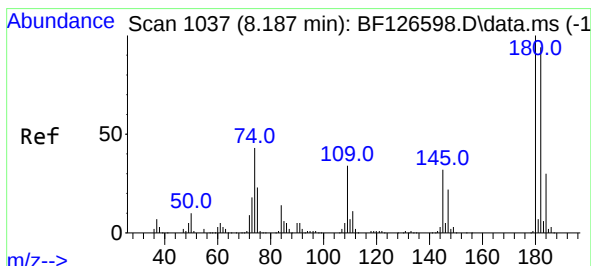
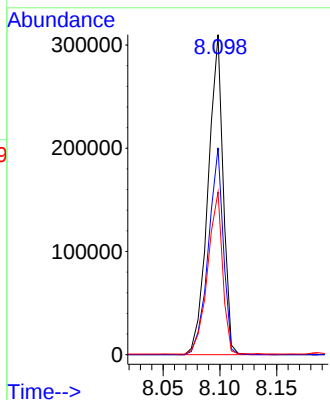
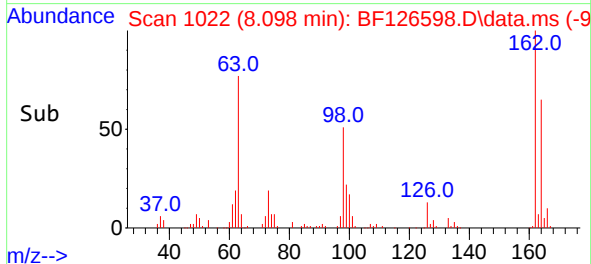
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



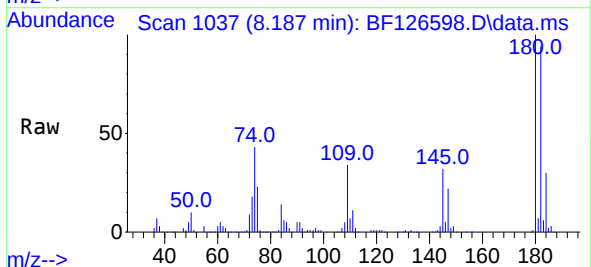
Tgt Ion:162 Resp: 286297
Ion Ratio Lower Upper
162 100
164 64.7 43.8 83.8
98 50.8 23.6 63.6

Manual Integrations
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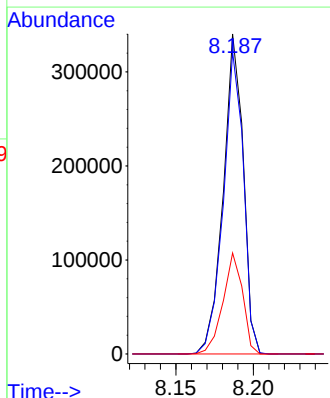
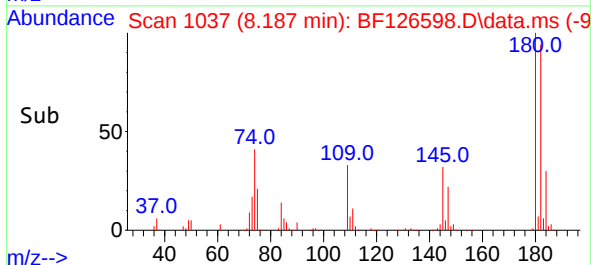
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

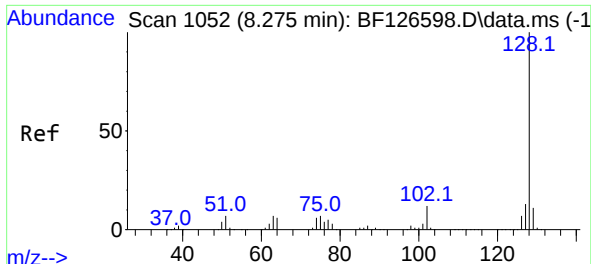


#30
1,2,4-Trichlorobenzene
Concen: 38.500 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



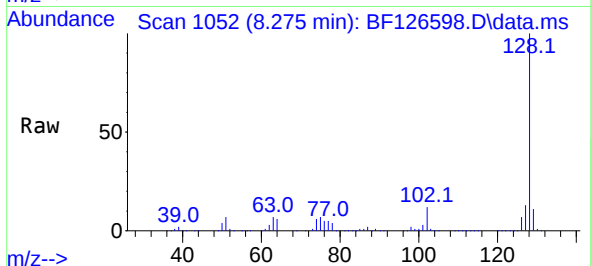
Tgt Ion:180 Resp: 305344
Ion Ratio Lower Upper
180 100
182 94.5 75.5 113.3
145 31.6 26.2 39.2





#31
Naphthalene
Concen: 34.217 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

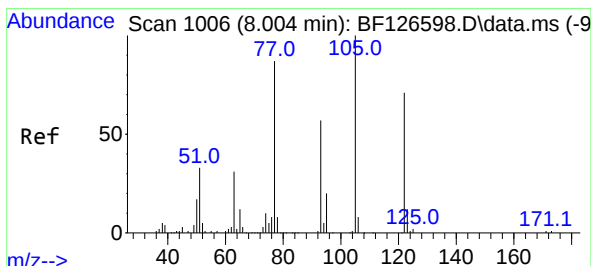
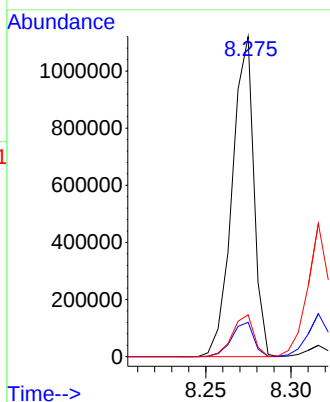
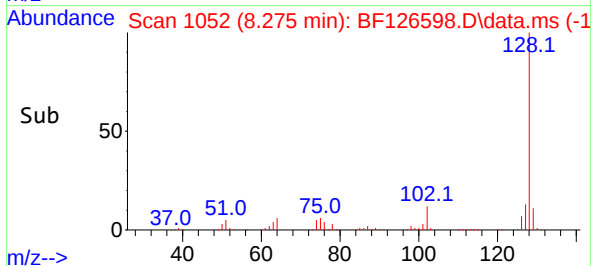
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 98797
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.1 10.3 15.5

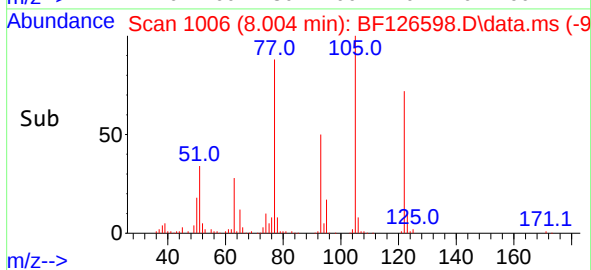
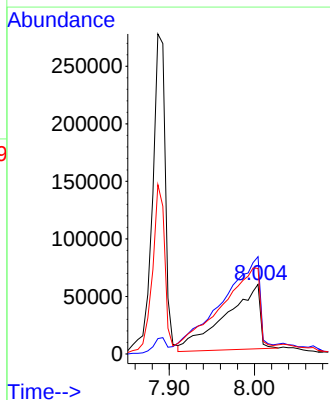
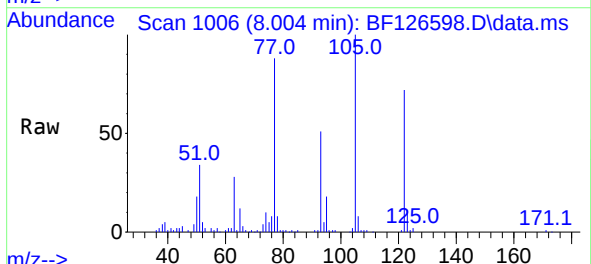
Manual Integrations
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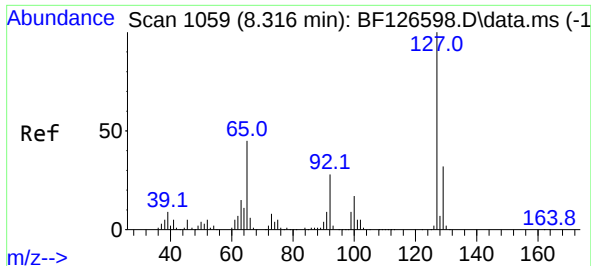
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#32
Benzoic acid
Concen: 38.223 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

Tgt Ion:122 Resp: 161906
Ion Ratio Lower Upper
122 100
105 139.8 101.0 141.0
77 123.0 74.5 114.5#





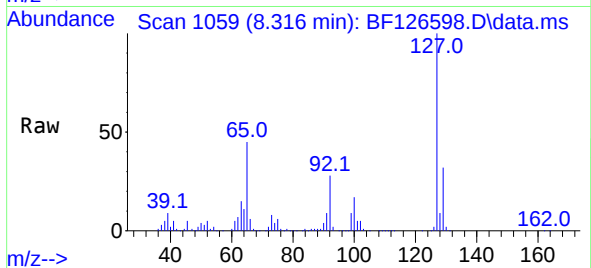
#33
4-Chloroaniline
Concen: 32.074 ng
RT: 8.316 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

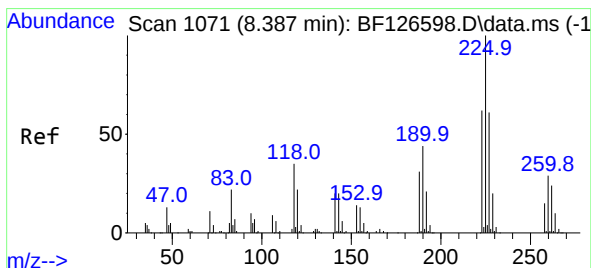
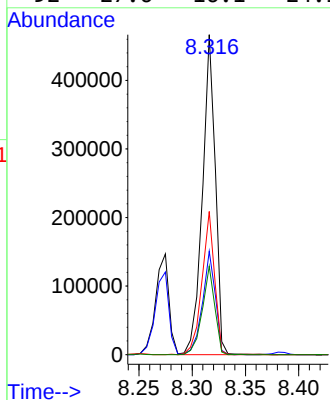
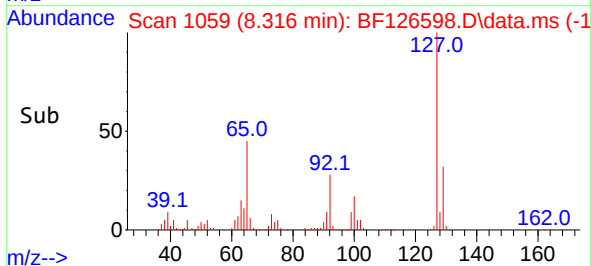


Tgt Ion:127 Resp: 394110
Ion Ratio Lower Upper
127 100
129 32.3 26.5 39.7
65 44.8 26.6 39.8
92 27.6 16.1 24.1#

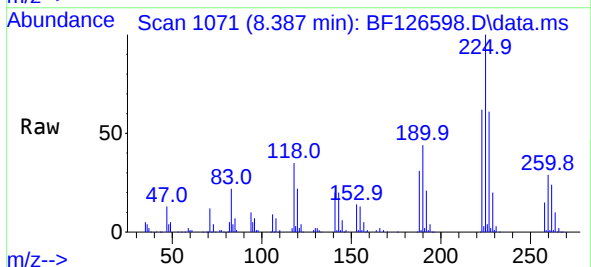
Manual Integrations

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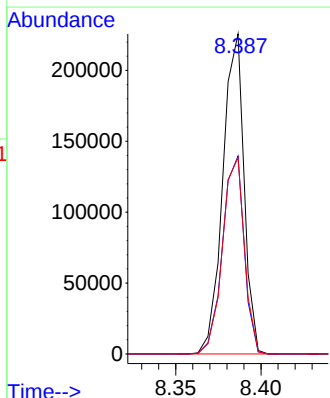
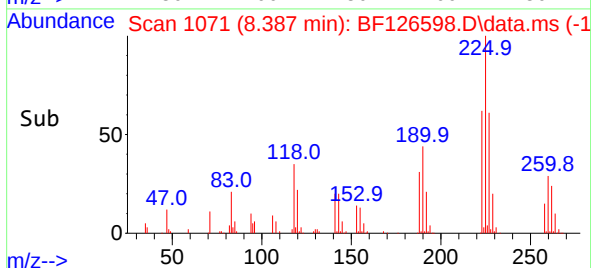
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

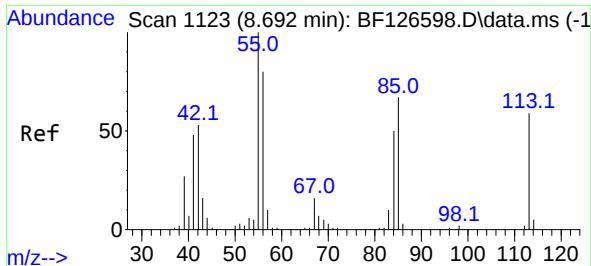


#34
Hexachlorobutadiene
Concen: 45.043 ng
RT: 8.387 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



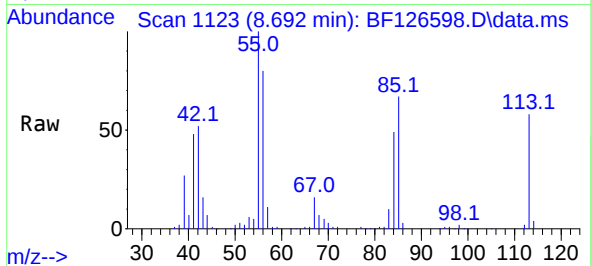
Tgt Ion:225 Resp: 195616
Ion Ratio Lower Upper
225 100
223 61.8 48.6 73.0
227 61.4 51.4 77.0





#35
Caprolactam
Concen: 27.153 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

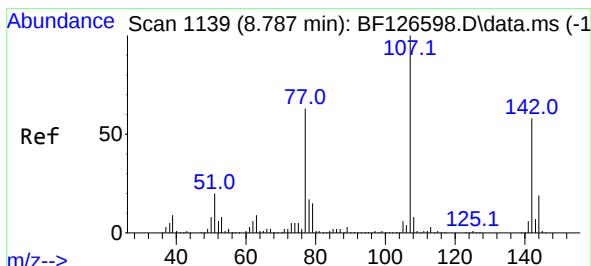
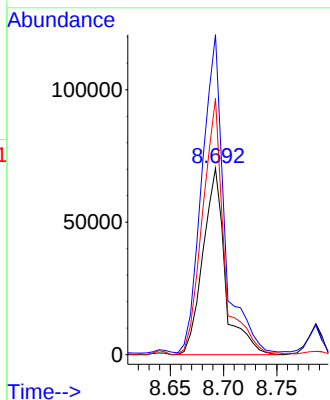
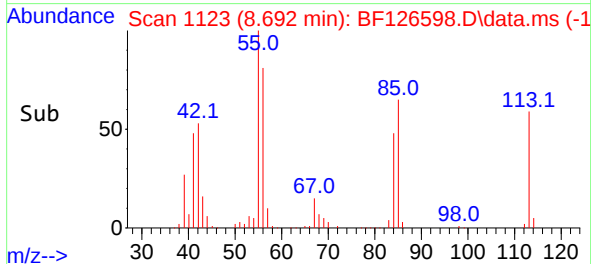
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



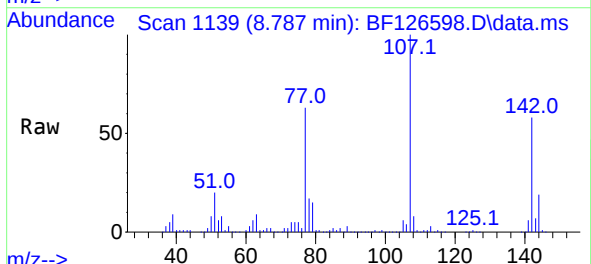
Tgt Ion:113 Resp: 102588
Ion Ratio Lower Upper
113 100
55 171.6 183.9 223.9
56 137.4 129.9 169.9

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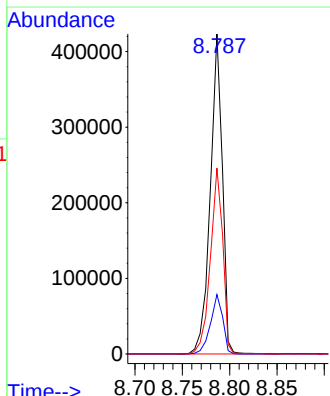
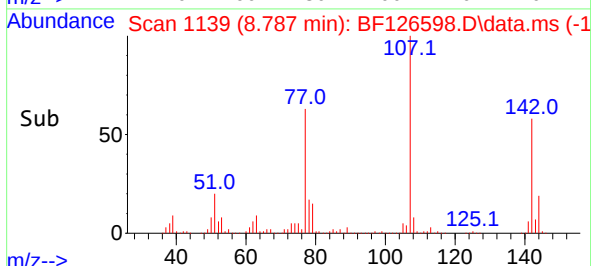
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

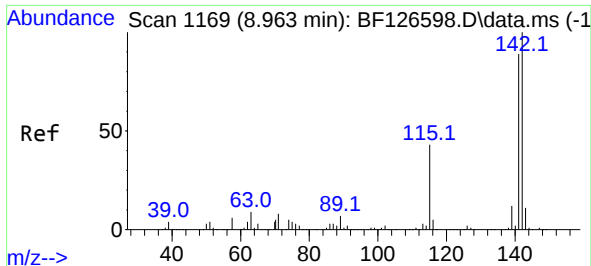


#36
4-Chloro-3-methylphenol
Concen: 40.041 ng
RT: 8.787 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



Tgt Ion:107 Resp: 373090
Ion Ratio Lower Upper
107 100
144 18.5 18.5 27.7
142 58.1 58.1 87.1#





#37

2-Methylnaphthalene

Concen: 33.157 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF126598.D

Acq: 18 Jan 2022 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 607990

Ion Ratio Lower Upper

142 100

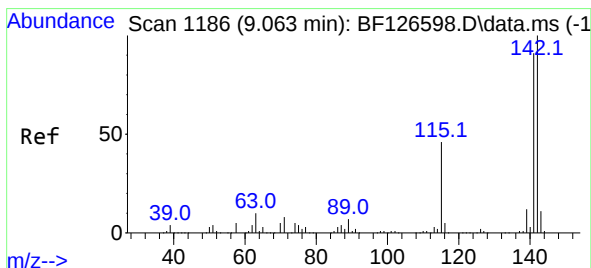
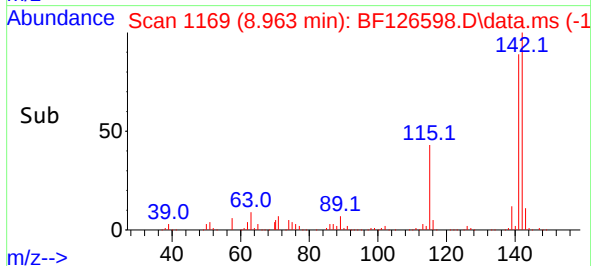
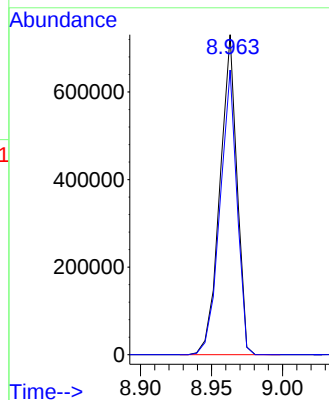
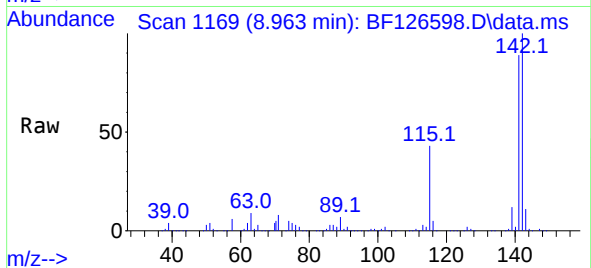
141 89.0 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/19/2022

Supervised By :Jagrut Upadhyay 01/19/2022



#38

1-Methylnaphthalene

Concen: 34.913 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF126598.D

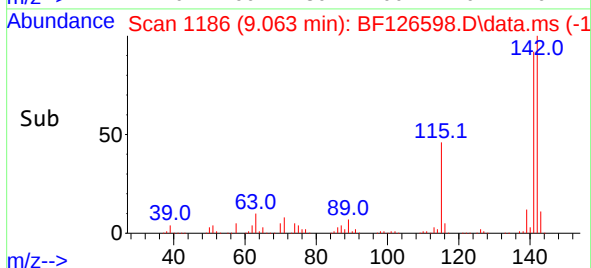
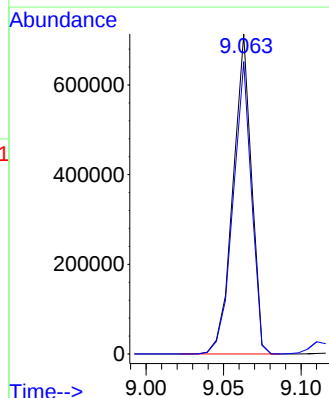
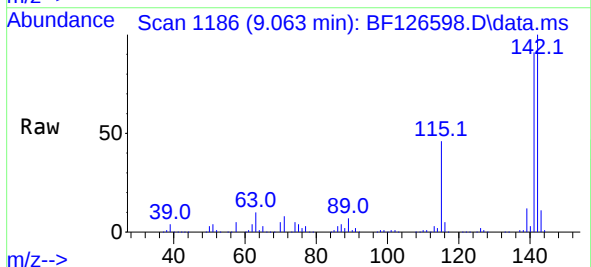
Acq: 18 Jan 2022 11:50

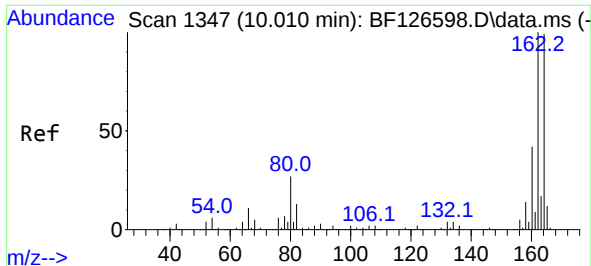
Tgt Ion:142 Resp: 591330

Ion Ratio Lower Upper

142 100

141 91.3 72.1 108.1





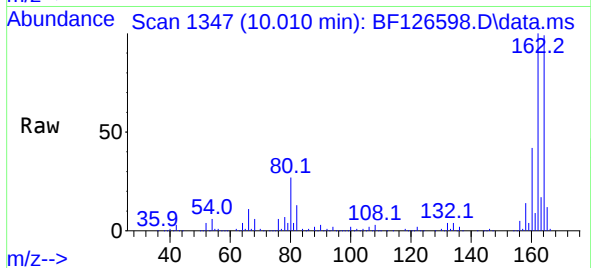
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

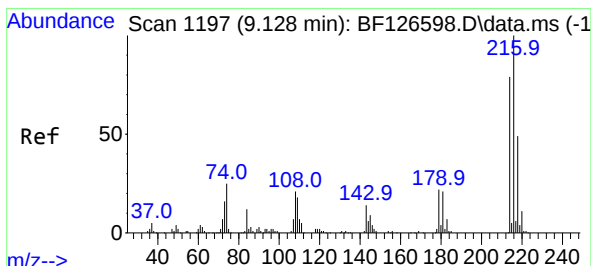
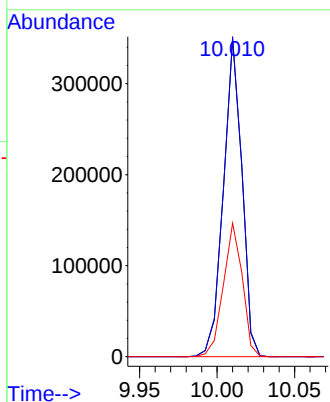
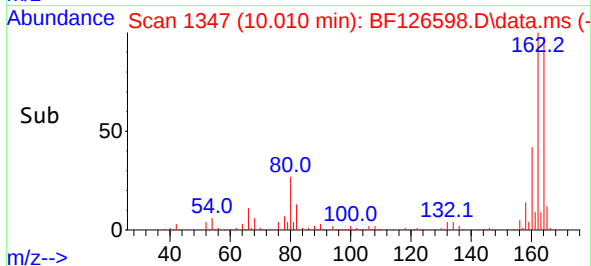


Tgt Ion:164 Resp: 28895
Ion Ratio Lower Upper
164 100
162 100.8 81.4 122.0
160 42.1 36.6 54.8

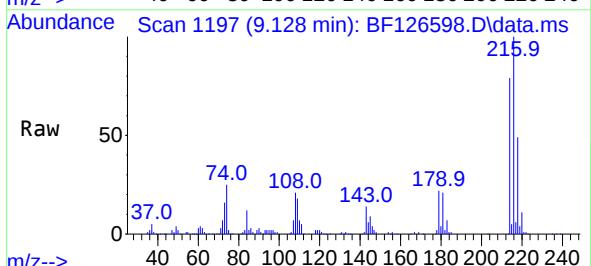
Manual Integrations

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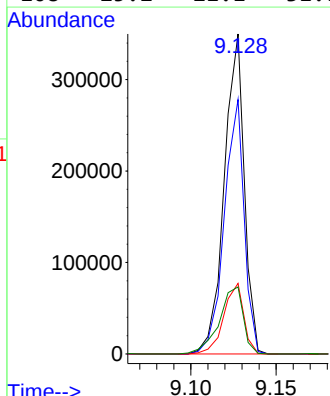
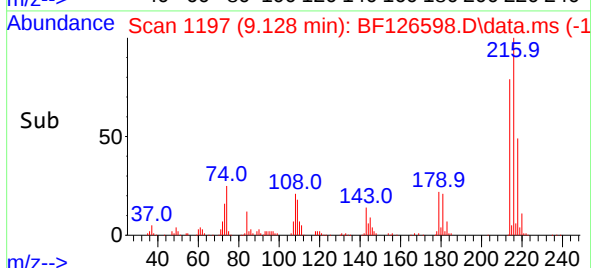
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

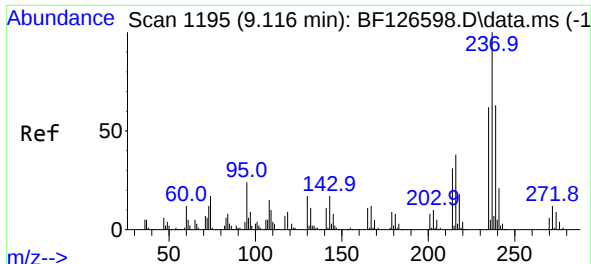


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.668 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



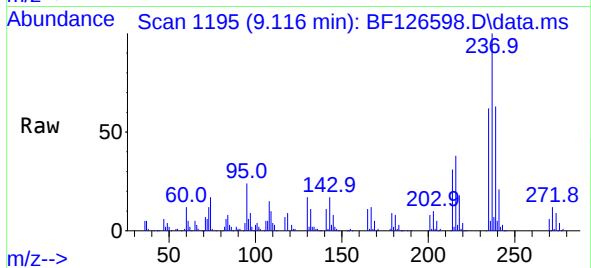
Tgt Ion:216 Resp: 286472
Ion Ratio Lower Upper
216 100
214 78.8 64.6 96.8
179 22.1 19.5 29.3
108 25.2 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 67.757 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

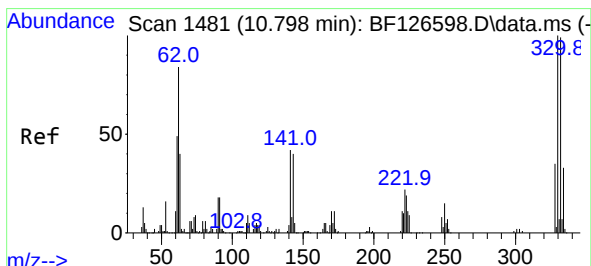
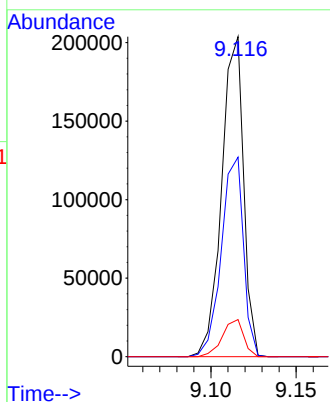
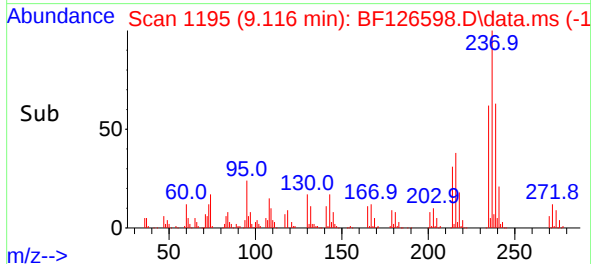
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



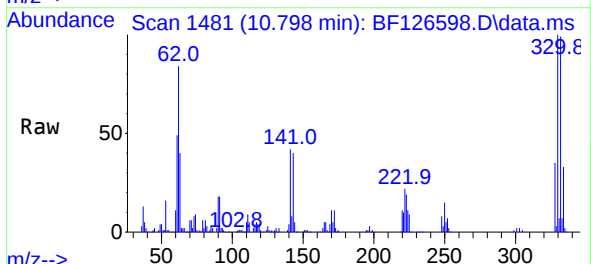
Tgt Ion:237 Resp: 18241
Ion Ratio Lower Upper
237 100
235 62.4 38.9 78.9
272 11.6 0.0 33.5

Manual Integrations
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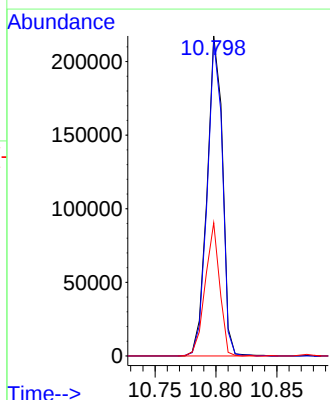
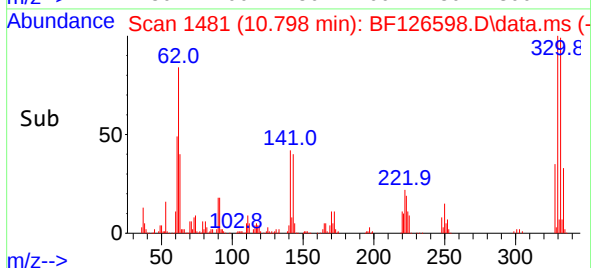
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

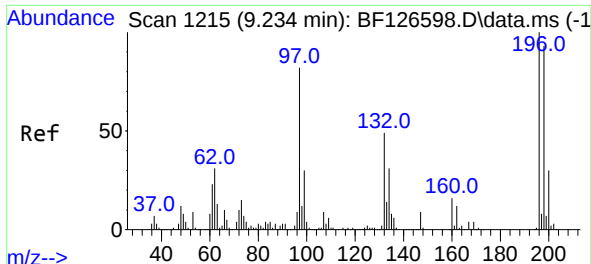


#42
2,4,6-Tribromophenol
Concen: 93.726 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



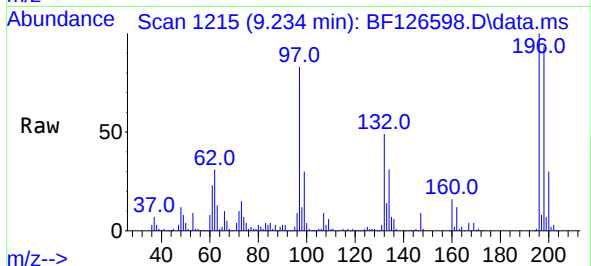
Tgt Ion:330 Resp: 191240
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 38.8 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 43.288 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

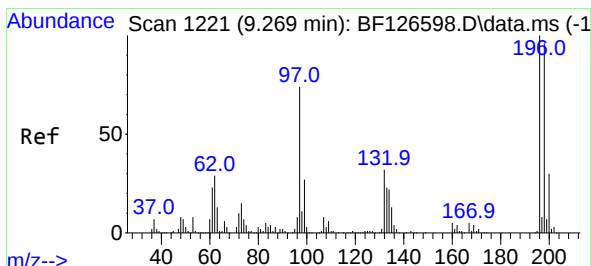
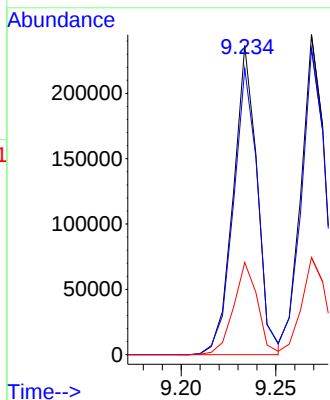
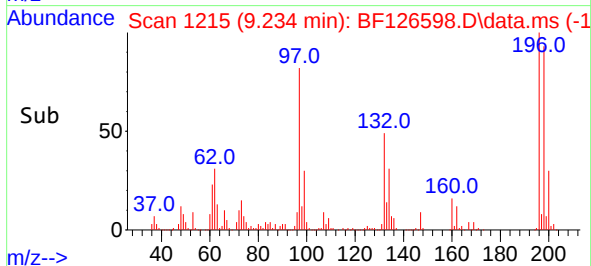
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



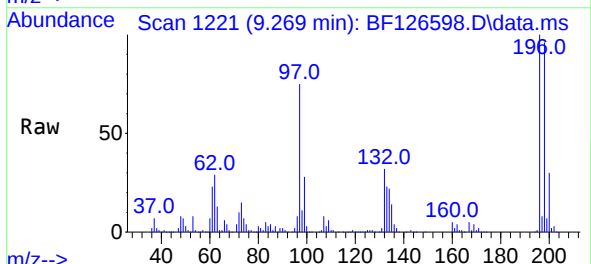
Tgt Ion:196 Resp: 20725
Ion Ratio Lower Upper
196 100
198 92.6 78.5 117.7
200 29.8 24.9 37.3

Manual Integrations
APPROVED

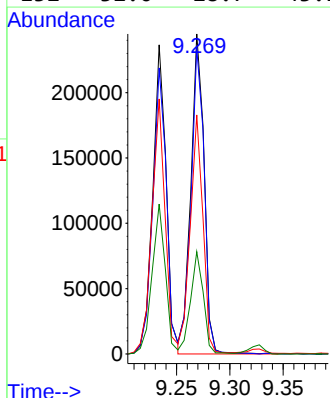
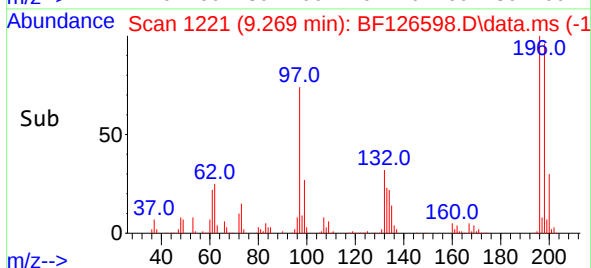
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

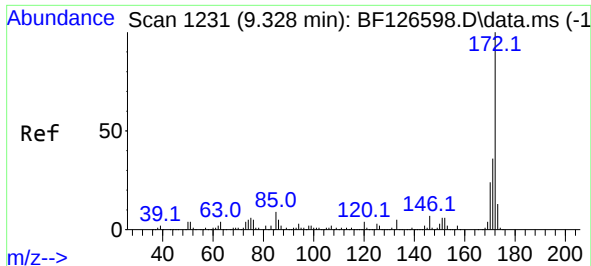


#44
2,4,5-Trichlorophenol
Concen: 41.585 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



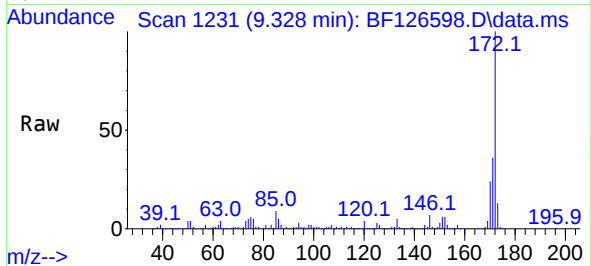
Tgt Ion:196 Resp: 212958
Ion Ratio Lower Upper
196 100
198 95.6 82.0 123.0
97 74.7 53.5 80.3
132 32.0 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 74.888 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

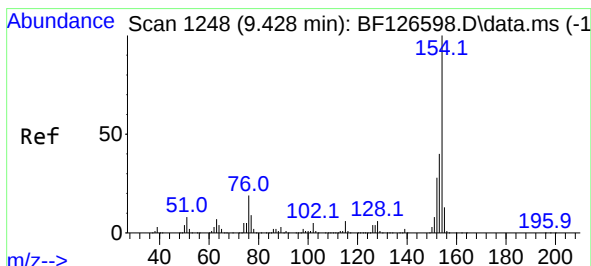
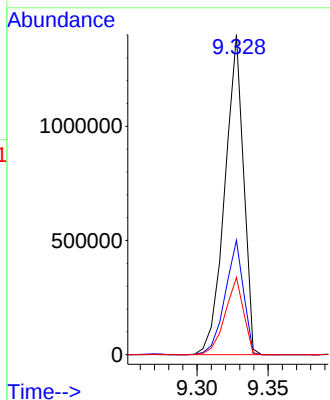
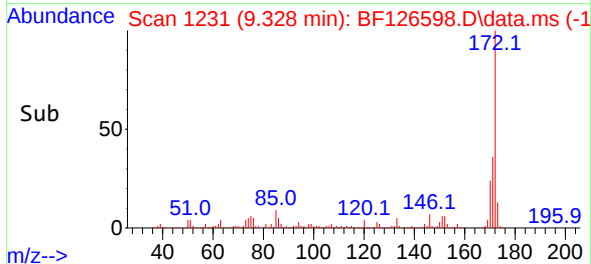
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



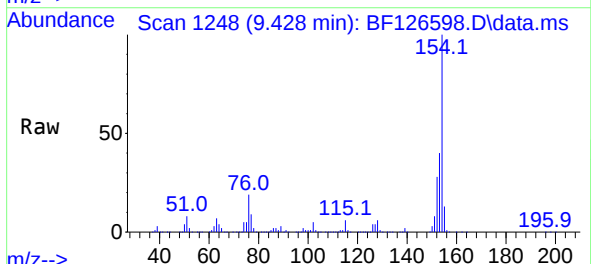
Tgt Ion:172 Resp: 1282620
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 24.2 19.0 28.6

Manual Integrations
APPROVED

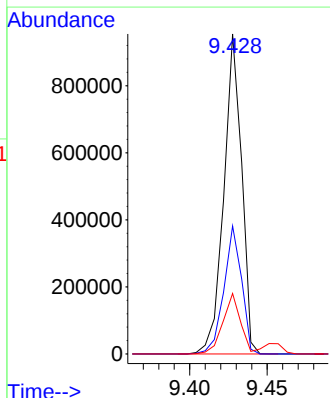
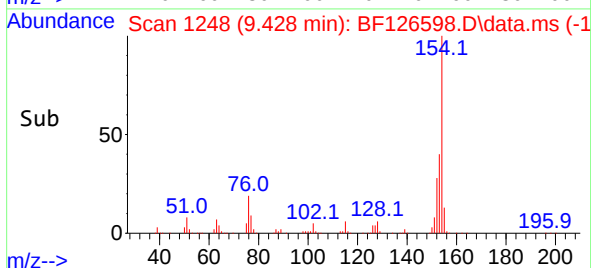
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

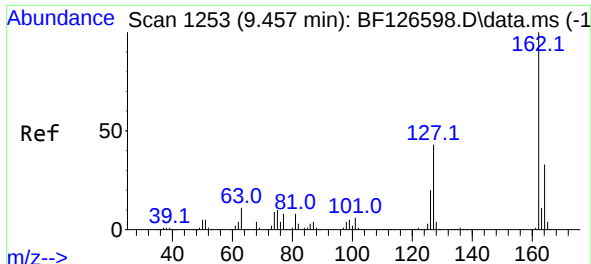


#46
1,1'-Biphenyl
Concen: 32.176 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



Tgt Ion:154 Resp: 760027
Ion Ratio Lower Upper
154 100
153 40.0 19.0 59.0
76 18.9 0.0 34.5





#47

2-Chloronaphthalene

Concen: 34.891 ng

RT: 9.457 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF126598.D

Acq: 18 Jan 2022 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 594809

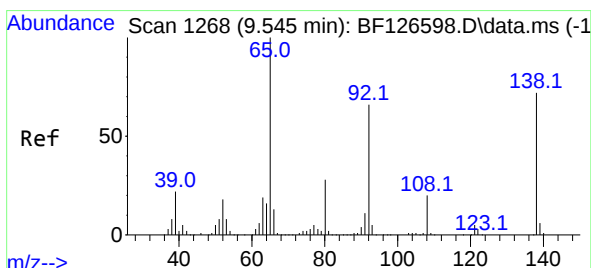
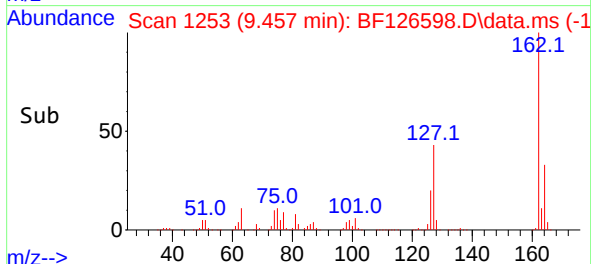
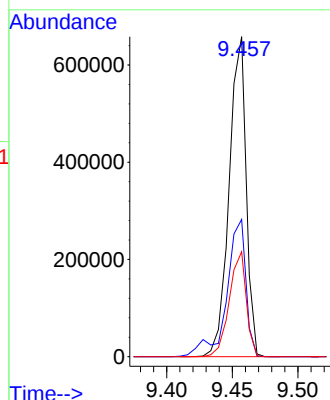
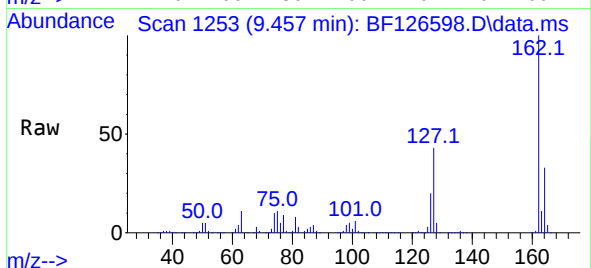
Ion	Ratio	Lower	Upper
162	100		
127	42.9	33.5	50.3
164	32.8	26.2	39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022

Supervised By :Jagrut Upadhyay 01/19/2022



#48

2-Nitroaniline

Concen: 33.491 ng

RT: 9.545 min Scan# 1268

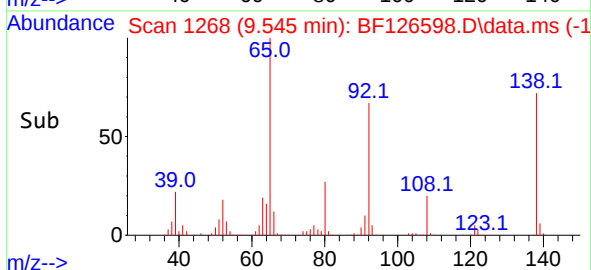
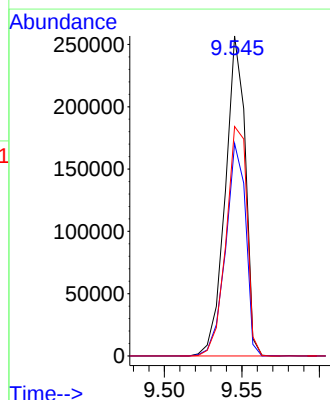
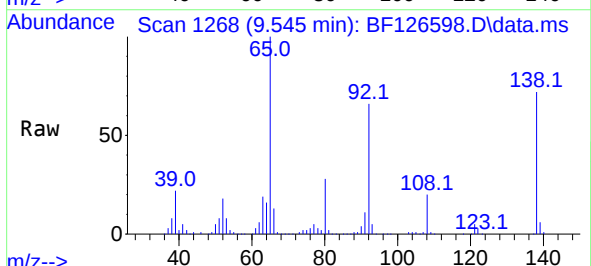
Delta R.T. 0.000 min

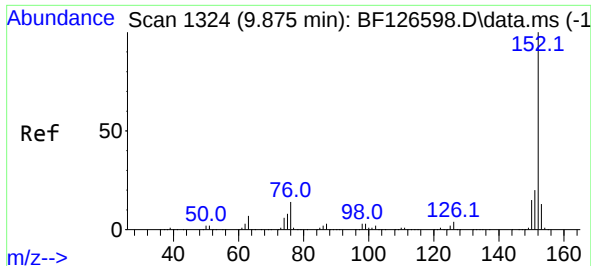
Lab File: BF126598.D

Acq: 18 Jan 2022 11:50

Tgt Ion: 65 Resp: 230390

Ion	Ratio	Lower	Upper
65	100		
92	66.4	54.4	81.6
138	71.7	72.5	108.7#





#49

Acenaphthylene

Concen: 36.265 ng

RT: 9.875 min Scan# 1324

Delta R.T. 0.000 min

Lab File: BF126598.D

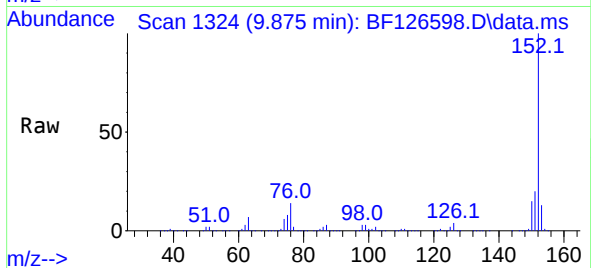
Acq: 18 Jan 2022 11:50

Instrument :

BNF_F

ClientSampleId :

SSTDICCC040



Tgt Ion:152 Resp: 931194

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

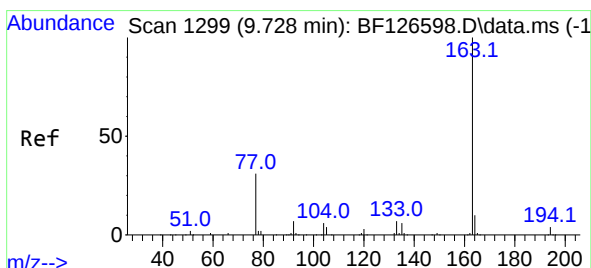
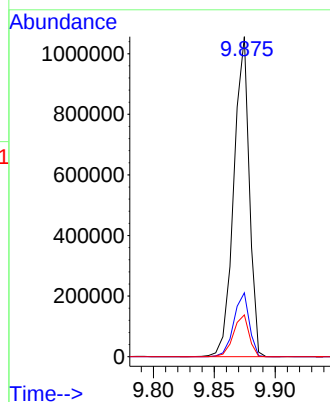
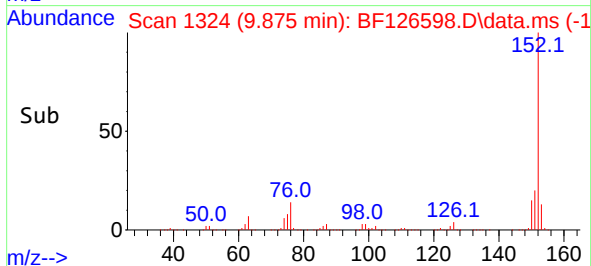
153 13.1 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022

Supervised By :Jagrut Upadhyay 01/19/2022



#50

Dimethylphthalate

Concen: 36.524 ng

RT: 9.728 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BF126598.D

Acq: 18 Jan 2022 11:50

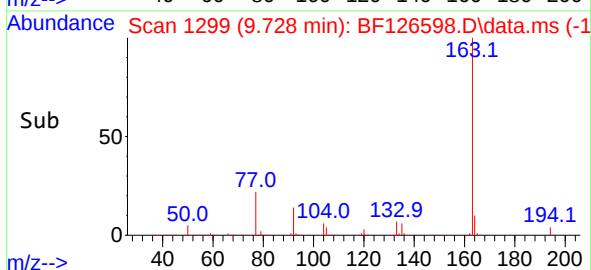
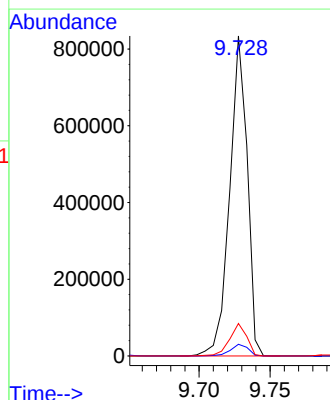
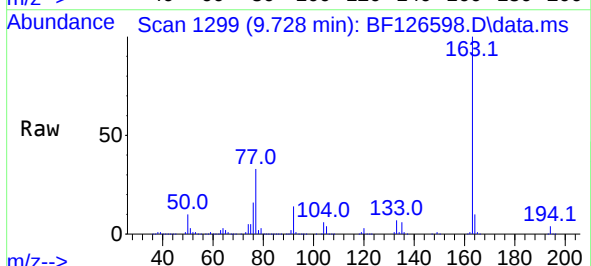
Tgt Ion:163 Resp: 714647

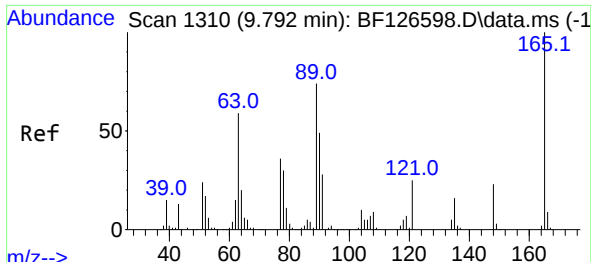
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

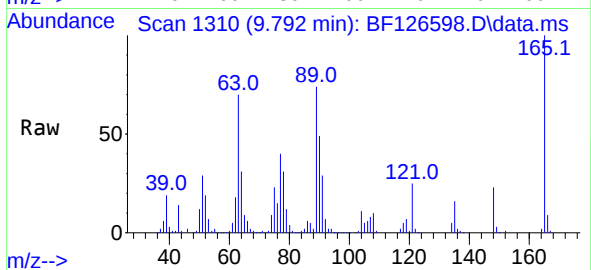
164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 29.571 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

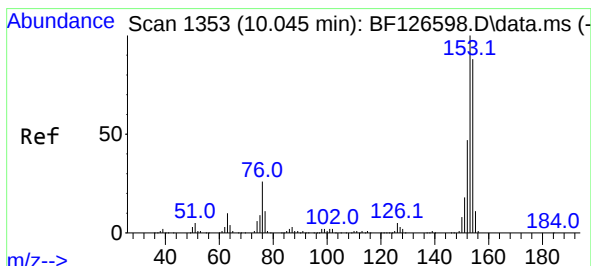
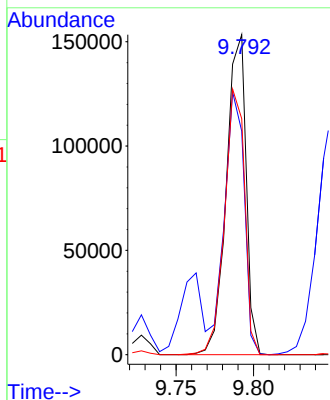
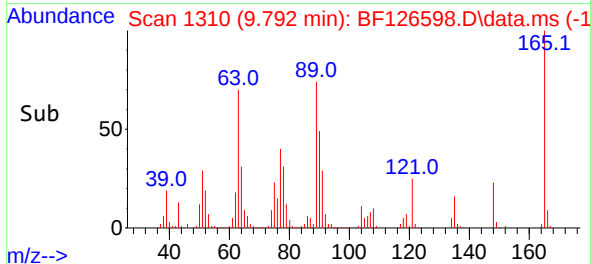
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



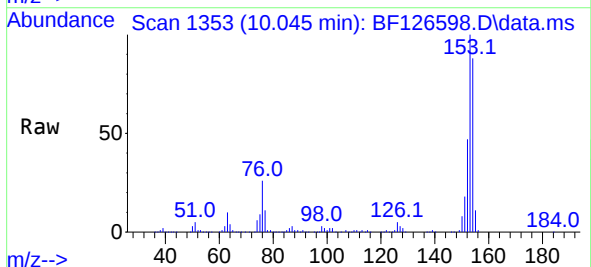
Tgt Ion:165 Resp: 135818
Ion Ratio Lower Upper
165 100
63 69.8 48.4 72.6
89 73.8 50.5 75.7

Manual Integrations
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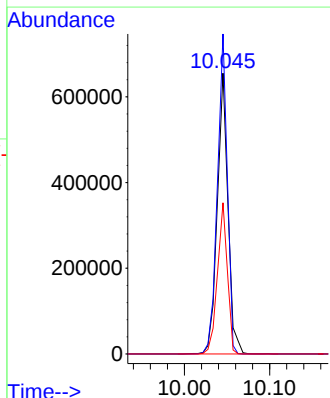
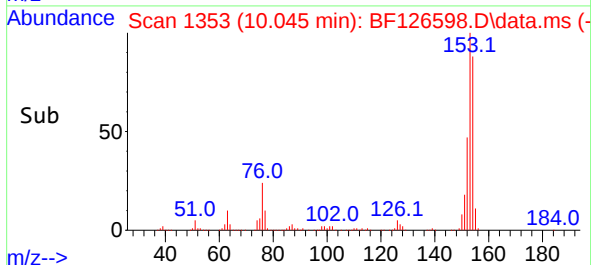
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

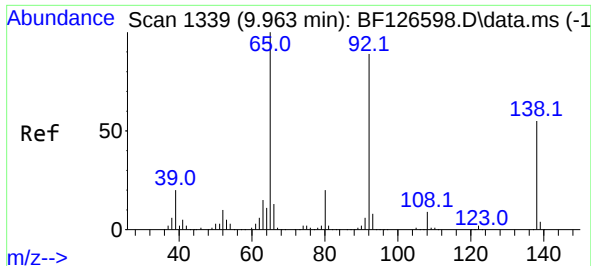


#52
Acenaphthene
Concen: 33.359 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



Tgt Ion:154 Resp: 571783
Ion Ratio Lower Upper
154 100
153 114.0 87.8 131.6
152 53.9 39.4 59.2





#53
3-Nitroaniline
Concen: 27.723 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

Instrument :

BNA_F

ClientSampleId :

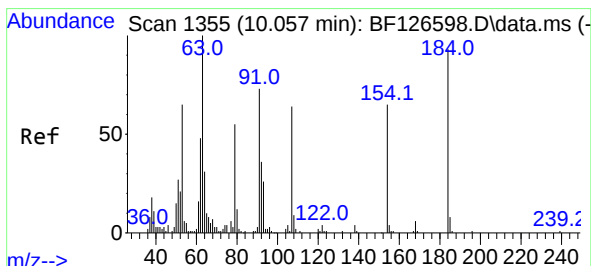
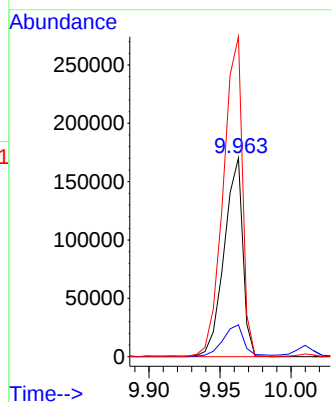
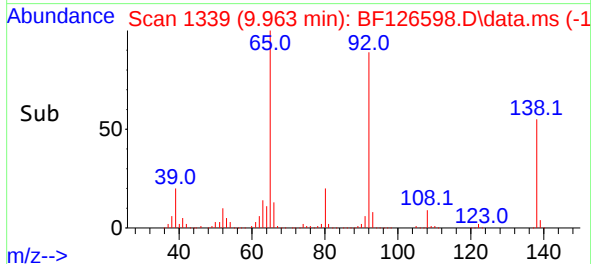
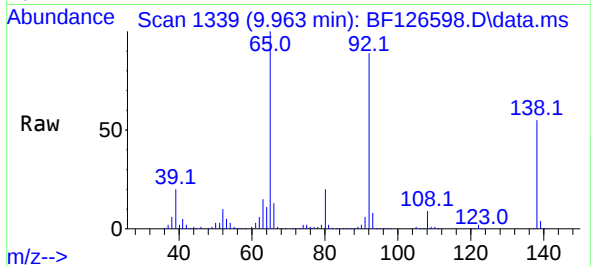
SSTDICCC040

Tgt Ion:138 Resp: 15445
Ion Ratio Lower Upper
138 100
108 16.0 8.6 13.0#
92 161.0 105.0 157.6#

Manual Integrations

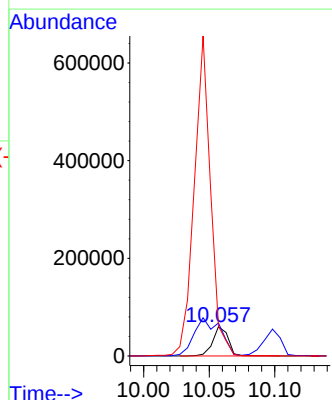
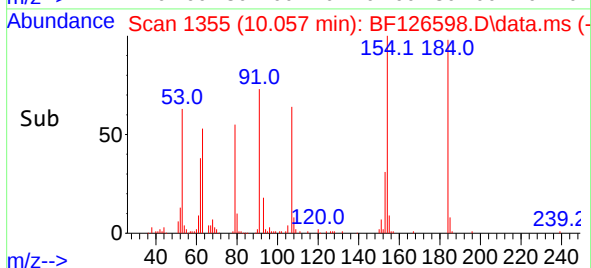
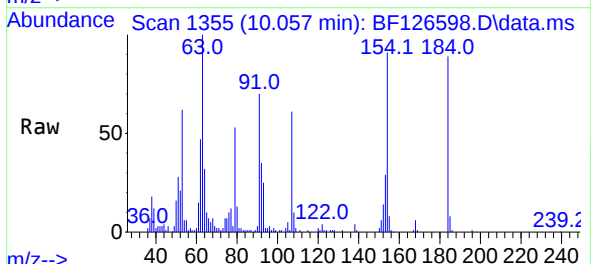
APPROVED

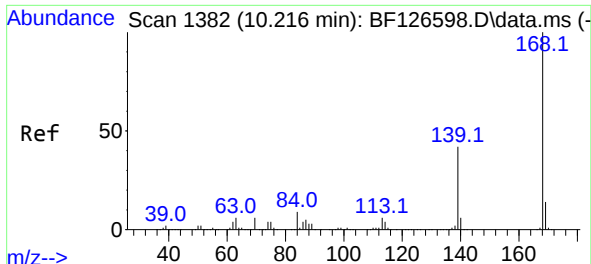
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#54
2,4-Dinitrophenol
Concen: 30.526 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

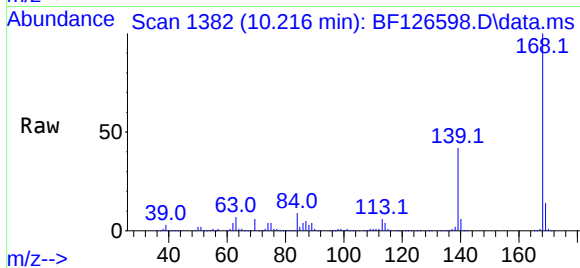
Tgt Ion:184 Resp: 48959
Ion Ratio Lower Upper
184 100
63 112.6 70.4 105.6#
154 102.2 49.7 74.5#





#55
Dibenzenofuran
Concen: 36.619 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

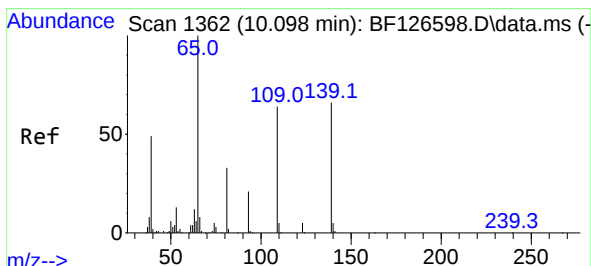
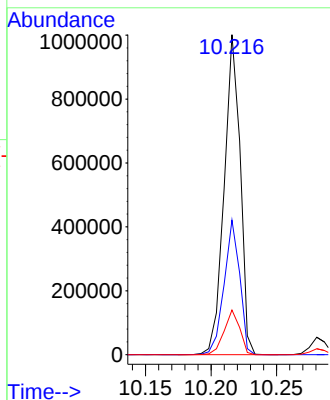
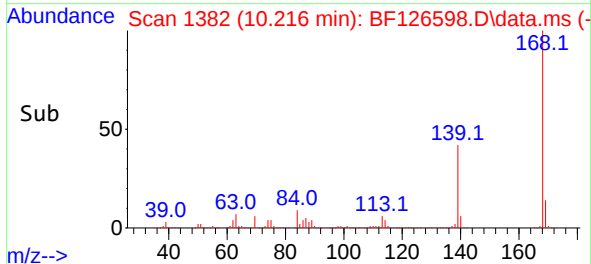
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



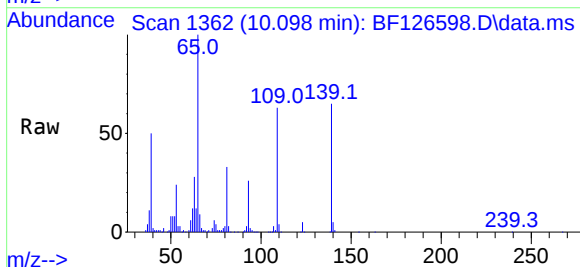
Tgt Ion:168 Resp: 848478
Ion Ratio Lower Upper
168 100
139 42.1 30.6 46.0
169 14.0 10.0 15.0

Manual Integrations
APPROVED

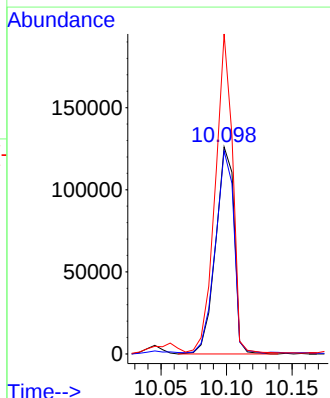
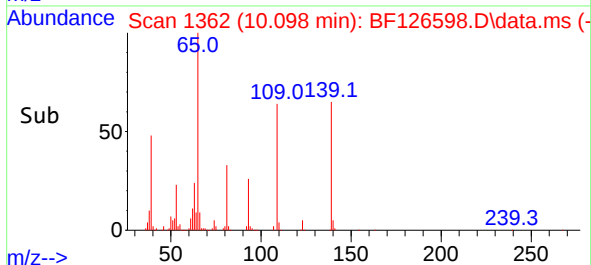
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

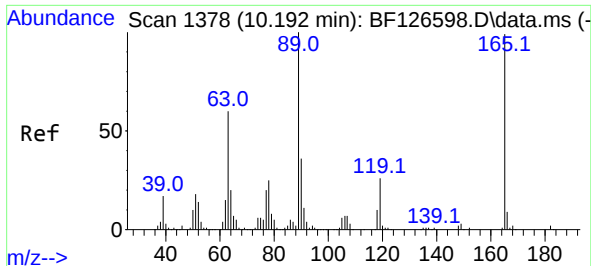


#56
4-Nitrophenol
Concen: 34.372 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



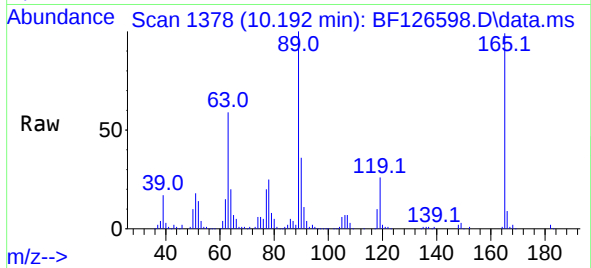
Tgt Ion:139 Resp: 123696
Ion Ratio Lower Upper
139 100
109 98.1 44.1 84.1#
65 154.6 85.5 125.5#





#57
2,4-Dinitrotoluene
Concen: 28.594 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

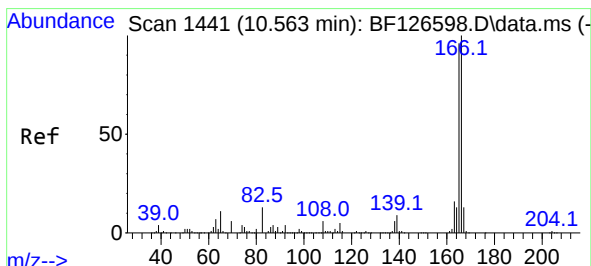
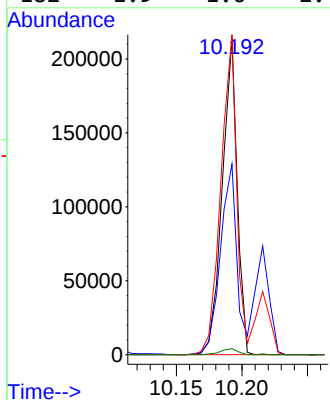
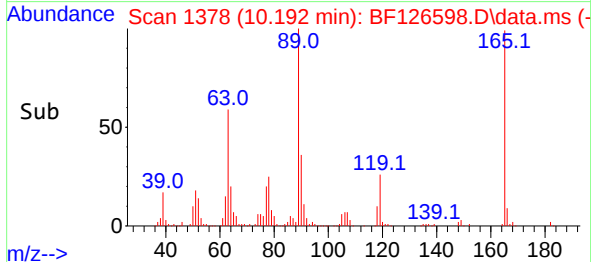
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



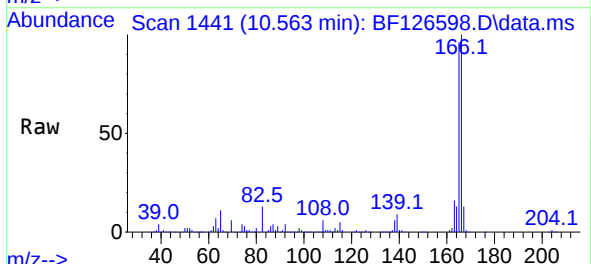
Tgt Ion:165 Resp: 16941
Ion Ratio Lower Upper
165 100
63 60.2 43.0 64.6
89 101.1 71.0 106.4
182 1.9 1.6 2.4

Manual Integrations
APPROVED

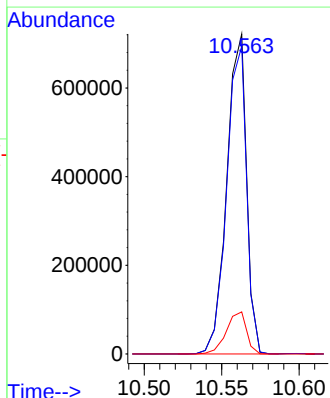
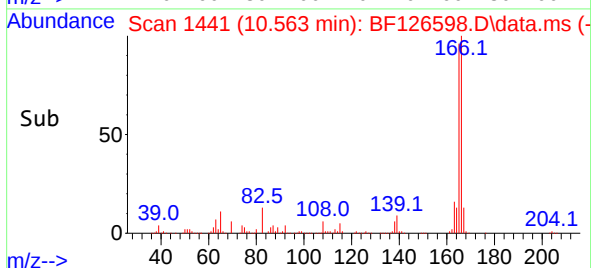
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

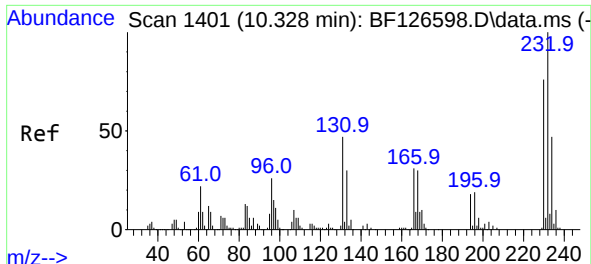


#58
Fluorene
Concen: 35.795 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



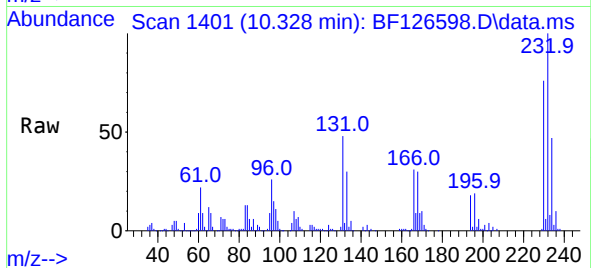
Tgt Ion:166 Resp: 639724
Ion Ratio Lower Upper
166 100
165 96.2 77.7 116.5
167 13.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.823 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

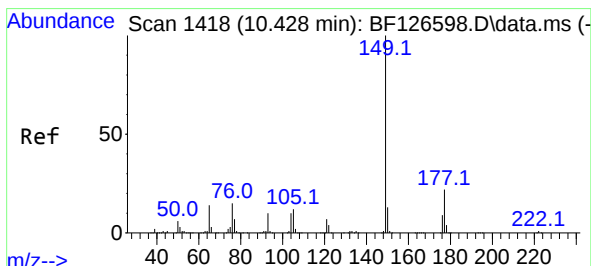
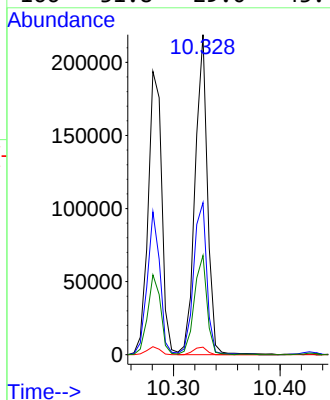
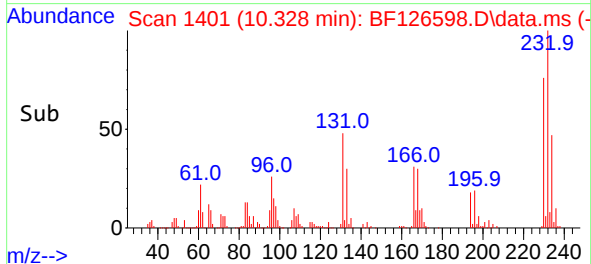
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



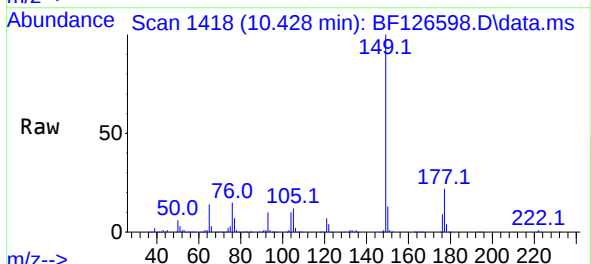
Tgt Ion:232 Resp: 177199
Ion Ratio Lower Upper
232 100
131 50.9 50.0 75.0
130 2.5 2.2 3.2
166 31.8 29.0 43.4

Manual Integrations
APPROVED

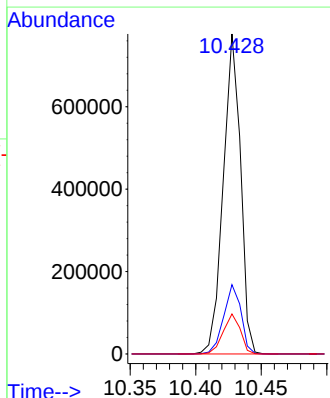
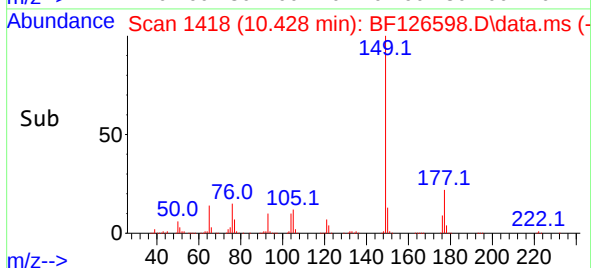
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

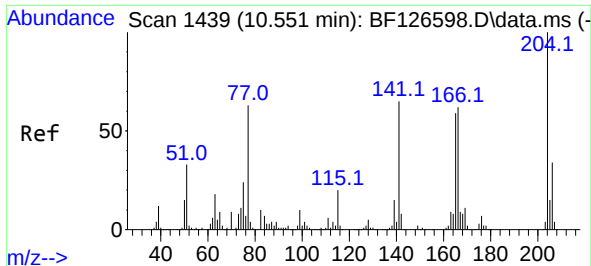


#60
Diethylphthalate
Concen: 38.777 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



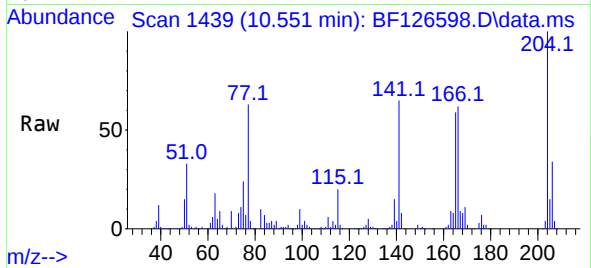
Tgt Ion:149 Resp: 710226
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 38.226 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

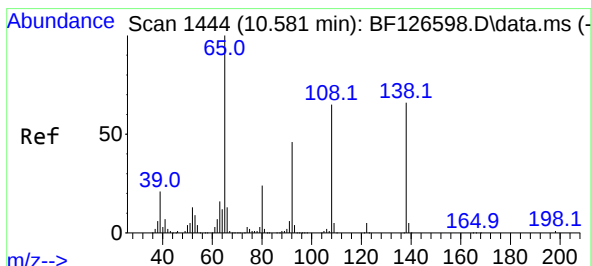
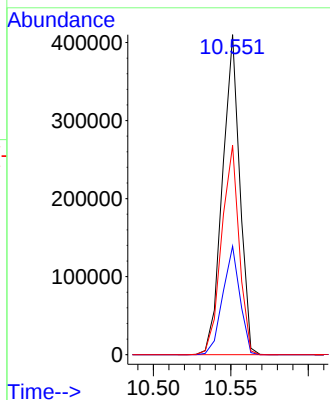
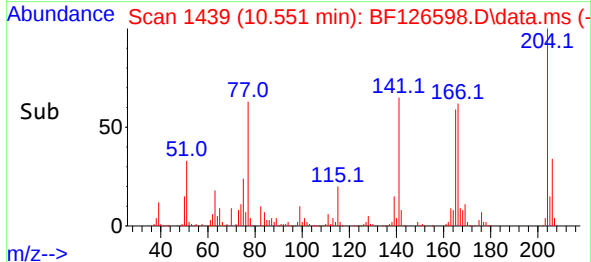
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



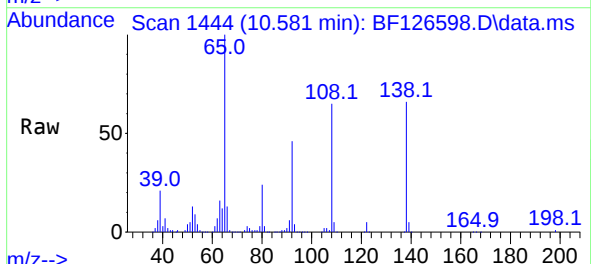
Tgt Ion:204 Resp: 318294
Ion Ratio Lower Upper
204 100
206 33.9 26.3 39.5
141 65.4 59.0 88.6

Manual Integrations
APPROVED

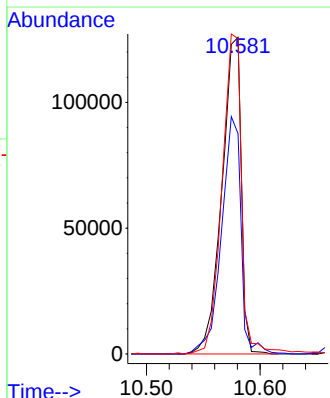
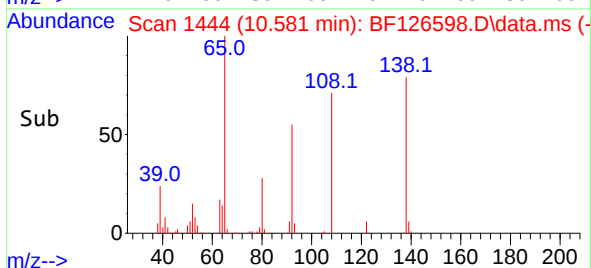
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

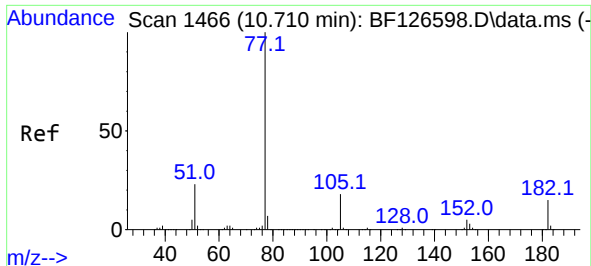


#62
4-Nitroaniline
Concen: 27.140 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



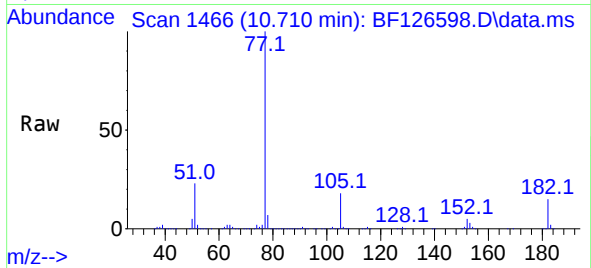
Tgt Ion:138 Resp: 148910
Ion Ratio Lower Upper
138 100
92 69.6 36.2 76.2
108 99.6 46.7 86.7#





#63
Azobenzene
Concen: 44.681 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

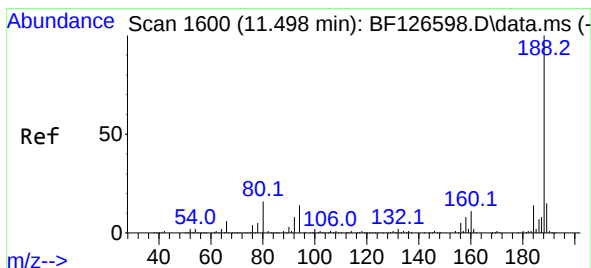
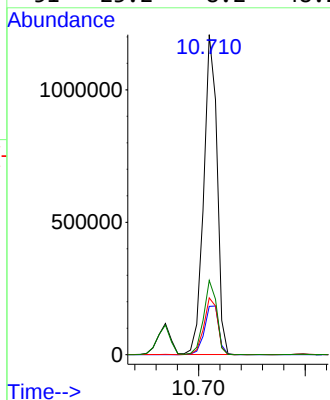
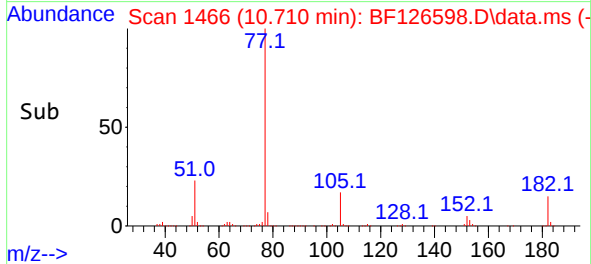
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



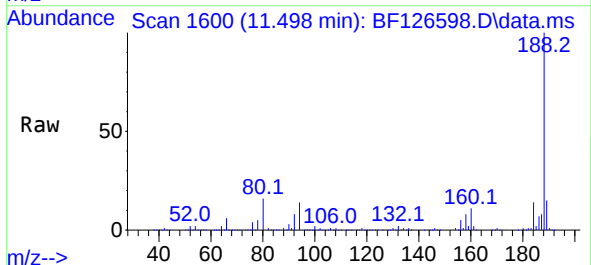
Tgt Ion: 77 Resp: 105287
Ion Ratio Lower Upper
77 100
182 15.1 0.0 39.0
105 17.7 3.2 43.2
51 23.2 8.2 48.2

Manual Integrations
APPROVED

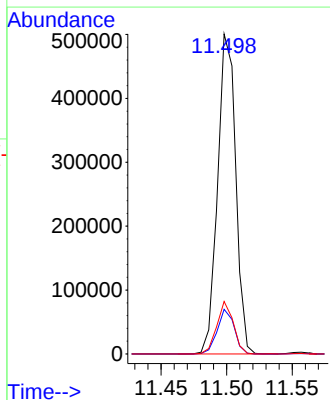
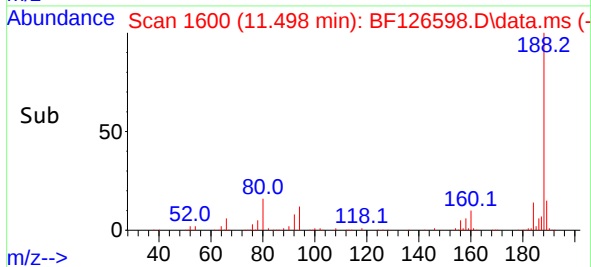
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

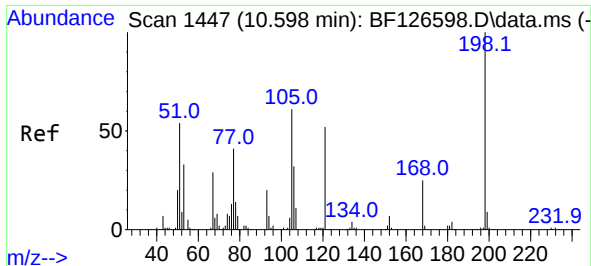


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



Tgt Ion:188 Resp: 479170
Ion Ratio Lower Upper
188 100
94 14.0 10.1 15.1
80 16.4 11.8 17.6





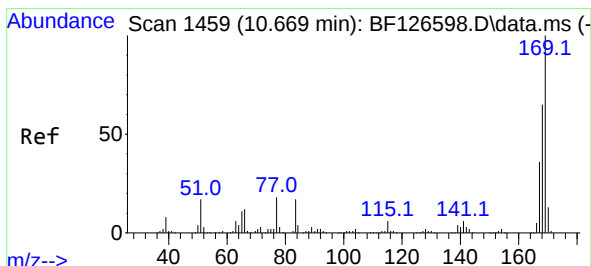
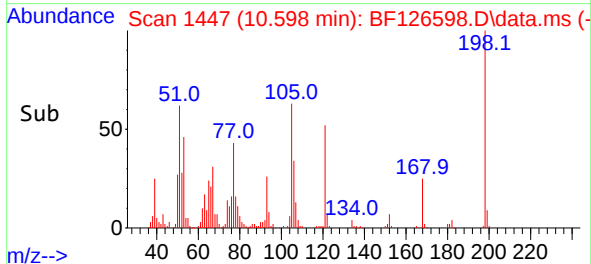
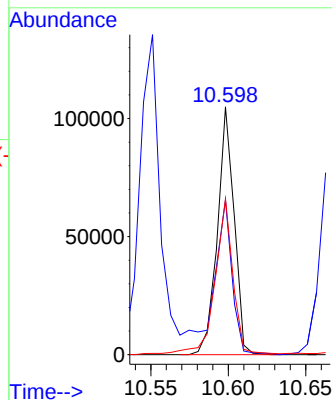
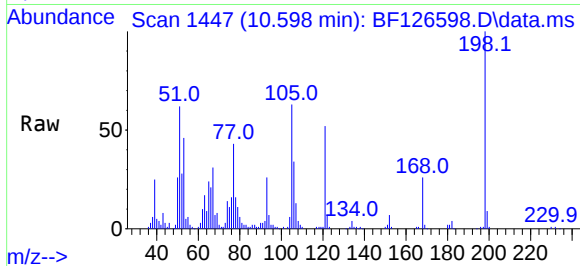
#65
4,6-Dinitro-2-methylphenol
Concen: 26.450 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 78625
Ion Ratio Lower Upper
198 100
51 62.4 32.0 72.0
105 63.0 32.7 72.7

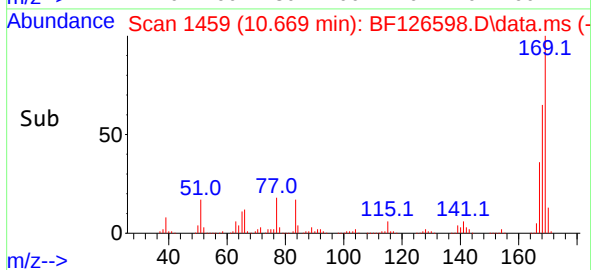
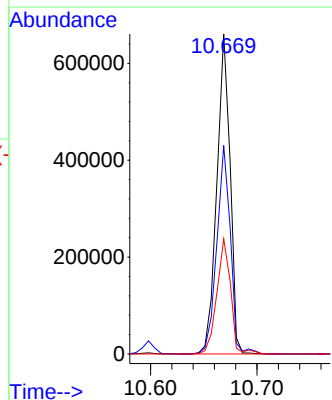
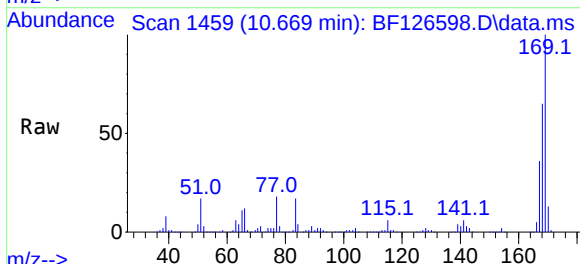
Manual Integrations
APPROVED

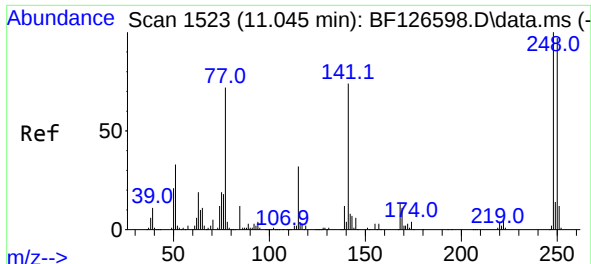
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#66
n-Nitrosodiphenylamine
Concen: 33.832 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

Tgt Ion:169 Resp: 568096
Ion Ratio Lower Upper
169 100
168 65.1 53.4 80.0
167 36.0 29.4 44.0





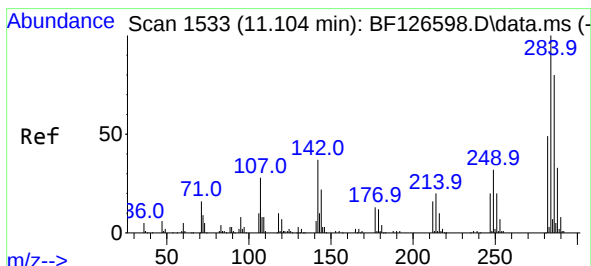
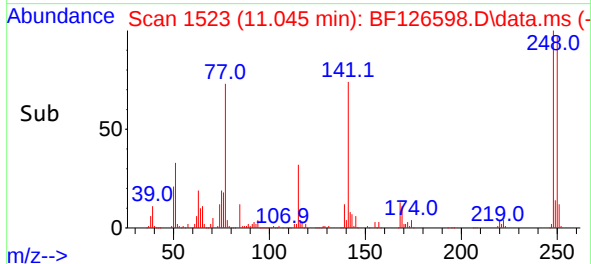
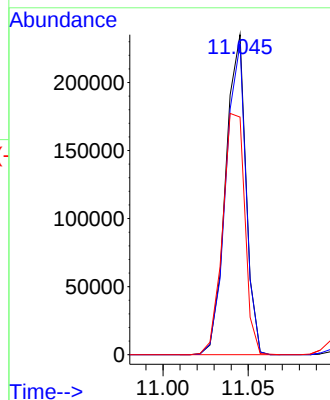
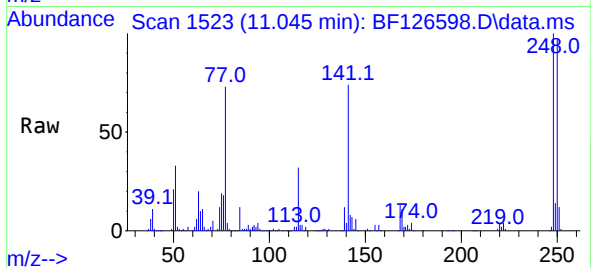
#67
4-Bromophenyl-phenylether
Concen: 39.560 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:248 Resp: 19412
Ion Ratio Lower Upper
248 100
250 97.2 76.2 114.4
141 74.3 66.2 99.4

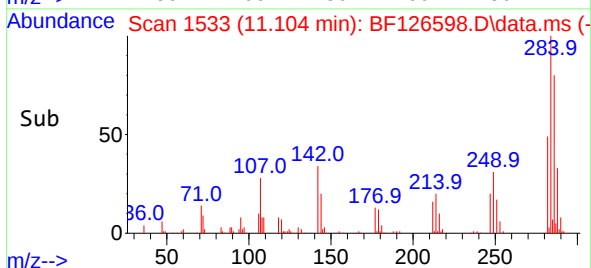
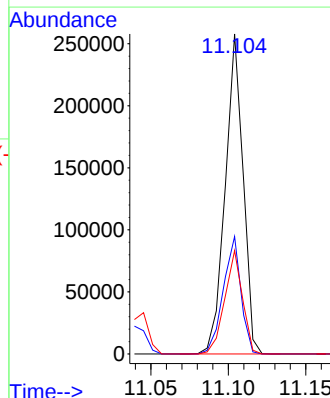
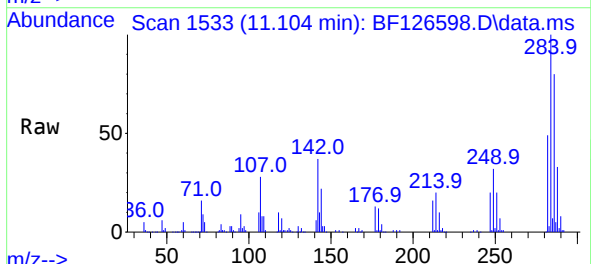
Manual Integrations
APPROVED

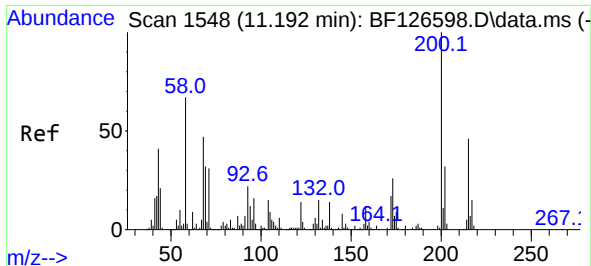
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#68
Hexachlorobenzene
Concen: 40.399 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

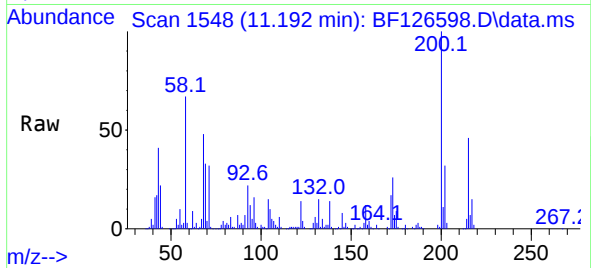
Tgt Ion:284 Resp: 206658
Ion Ratio Lower Upper
284 100
142 36.7 30.7 46.1
249 32.3 21.1 31.7#





#69
Atrazine
Concen: 33.045 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

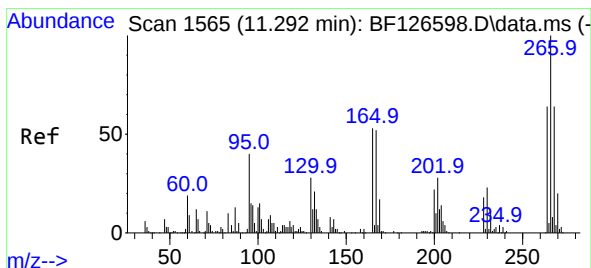
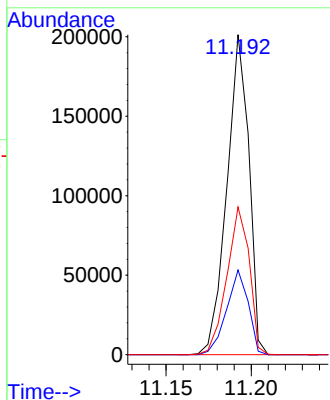
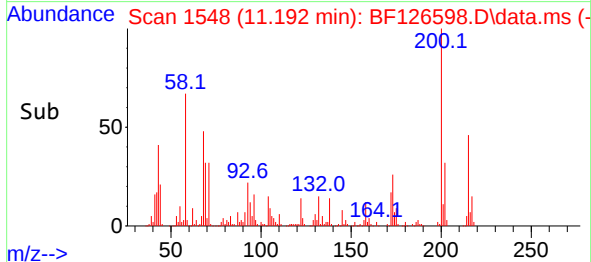
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



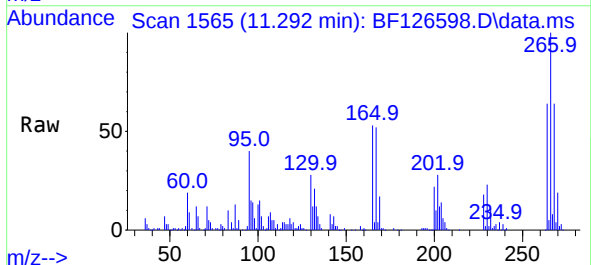
Tgt Ion:200 Resp: 180769
Ion Ratio Lower Upper
200 100
173 26.5 9.2 49.2
215 46.2 23.2 63.2

Manual Integrations
APPROVED

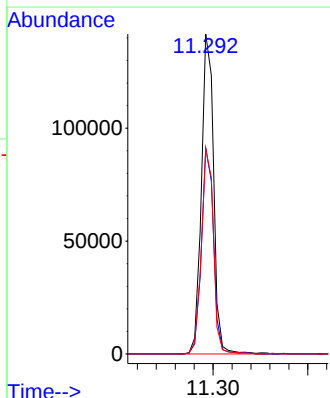
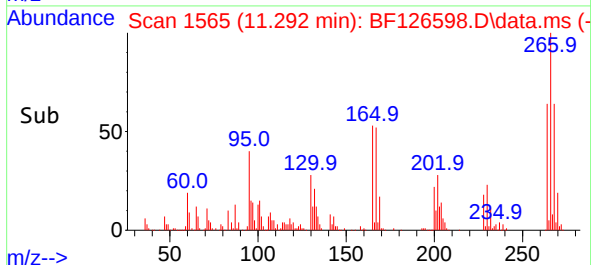
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

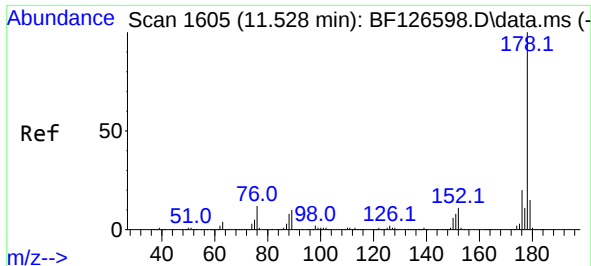


#70
Pentachlorophenol
Concen: 53.098 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



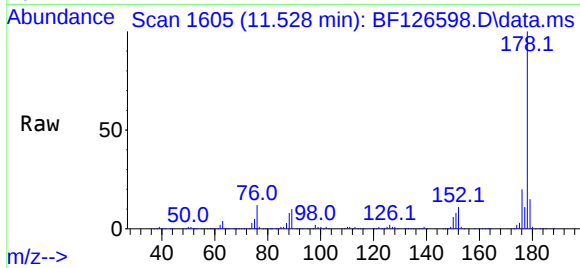
Tgt Ion:266 Resp: 126528
Ion Ratio Lower Upper
266 100
268 64.3 52.3 78.5
264 64.0 50.4 75.6





#71
Phenanthrene
Concen: 33.278 ng
RT: 11.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

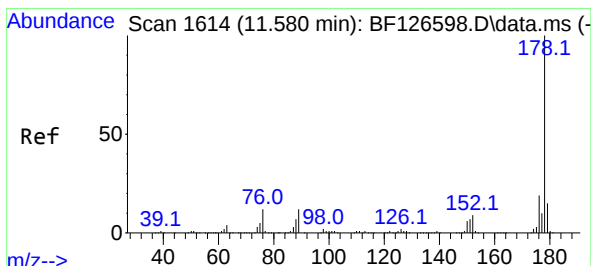
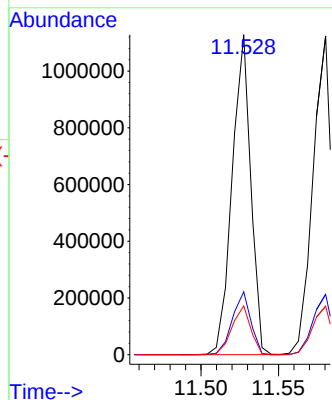
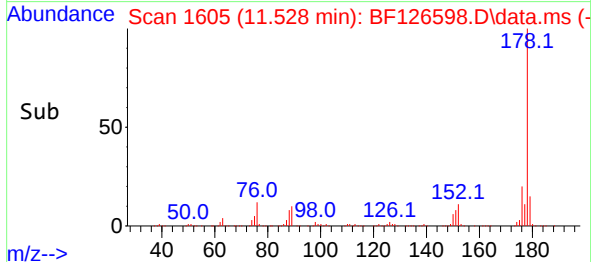
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



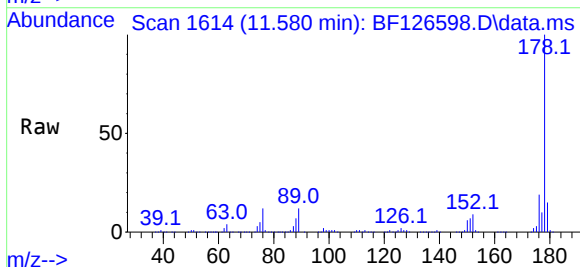
Tgt Ion:178 Resp: 942927
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.3 12.3 18.5

Manual Integrations
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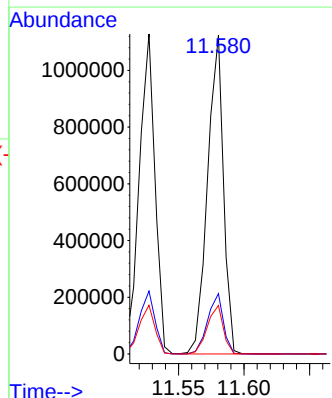
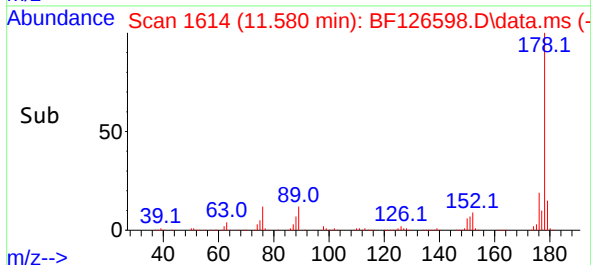
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

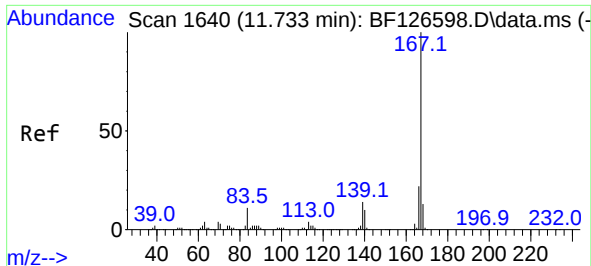


#72
Anthracene
Concen: 32.448 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



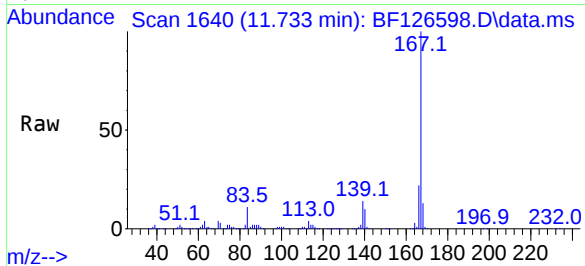
Tgt Ion:178 Resp: 949680
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.2 12.5 18.7





#73
 Carbazole
 Concen: 34.885 ng
 RT: 11.733 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF126598.D
 Acq: 18 Jan 2022 11:50

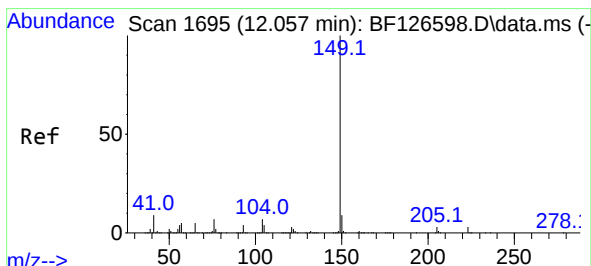
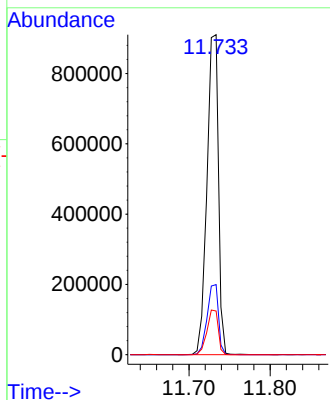
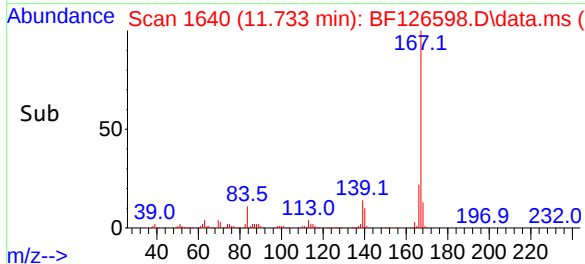
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



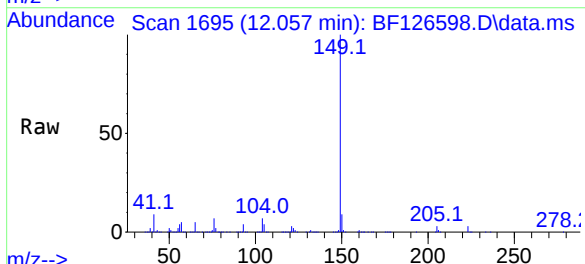
Tgt Ion:167 Resp: 891498
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.9 25.3
 139 13.7 11.3 16.9

Manual Integrations
 APPROVED

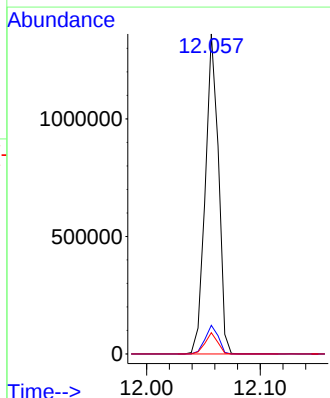
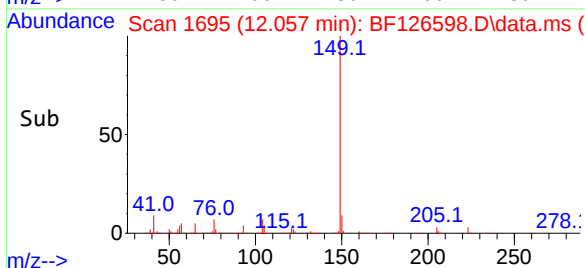
Reviewed By :Christian Giraldo 01/19/2022
 Supervised By :Jagrut Upadhyay 01/19/2022

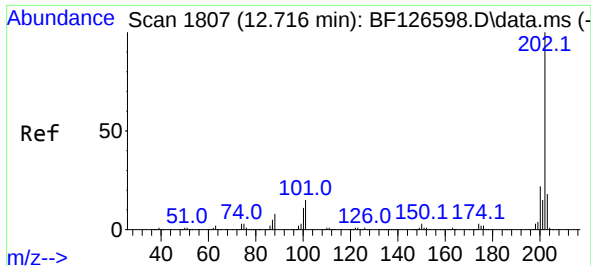


#74
 Di-n-butylphthalate
 Concen: 36.904 ng
 RT: 12.057 min Scan# 1695
 Delta R.T. 0.000 min
 Lab File: BF126598.D
 Acq: 18 Jan 2022 11:50



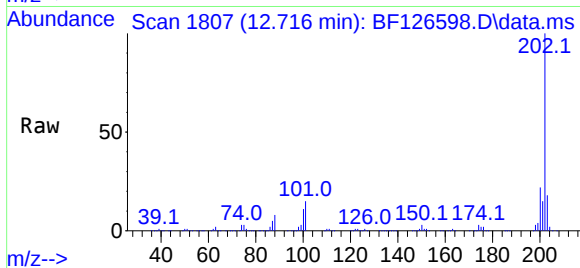
Tgt Ion:149 Resp: 1091120
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 6.7 4.2 6.2#





#75
Fluoranthene
Concen: 34.873 ng
RT: 12.716 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

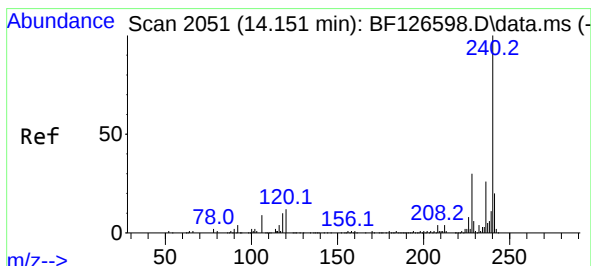
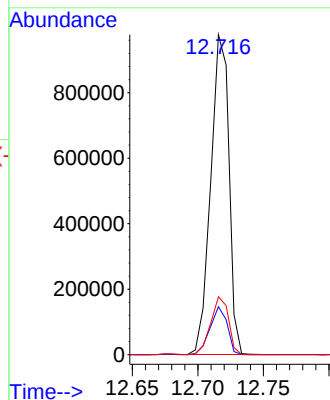
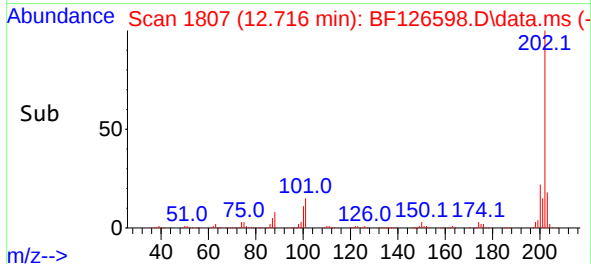
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



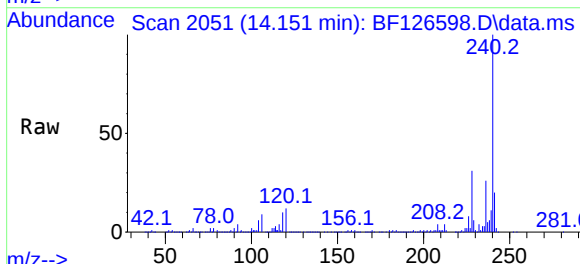
Tgt Ion:202 Resp: 943610
Ion Ratio Lower Upper
202 100
101 15.0 0.0 35.7
203 18.1 0.0 37.1

Manual Integrations
APPROVED

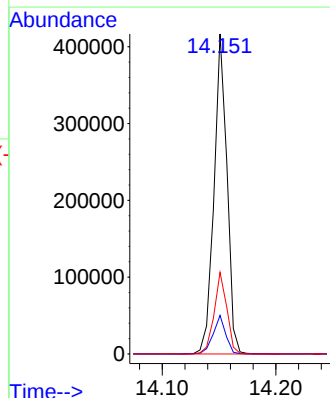
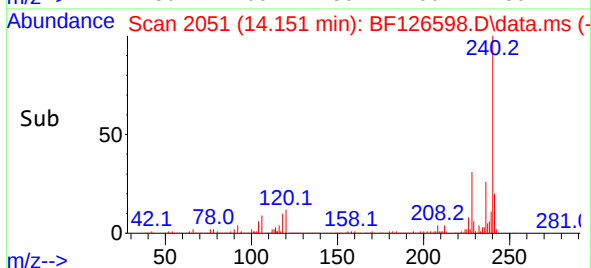
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

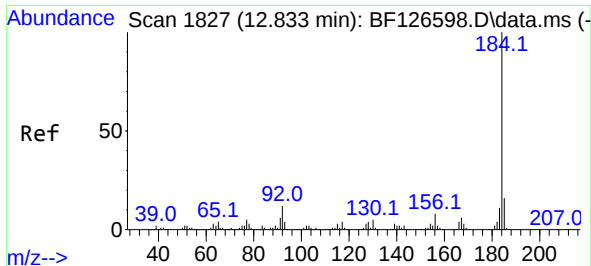


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



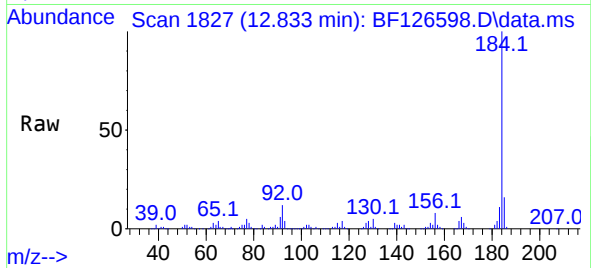
Tgt Ion:240 Resp: 329797
Ion Ratio Lower Upper
240 100
120 12.1 14.4 21.6#
236 25.5 20.5 30.7





#77
Benzidine
Concen: 20.581 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

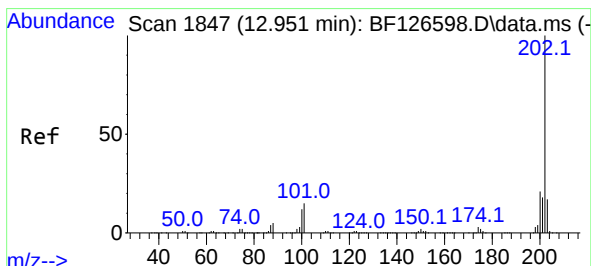
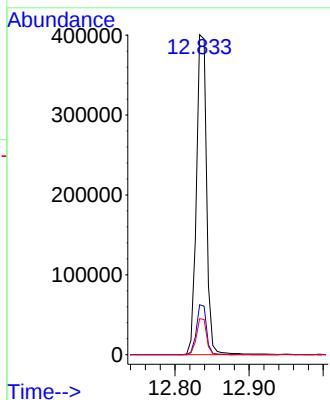
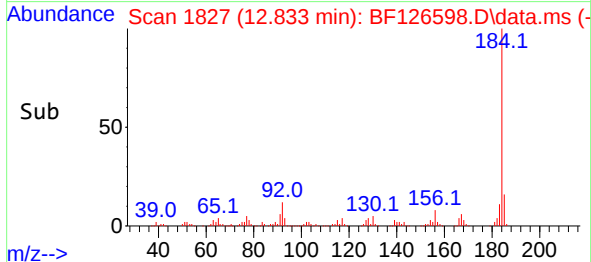
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



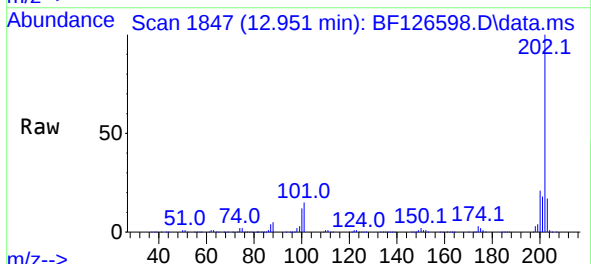
Tgt Ion:184 Resp: 37965
Ion Ratio Lower Upper
184 100
185 15.6 11.8 17.8
183 11.2 8.2 12.2

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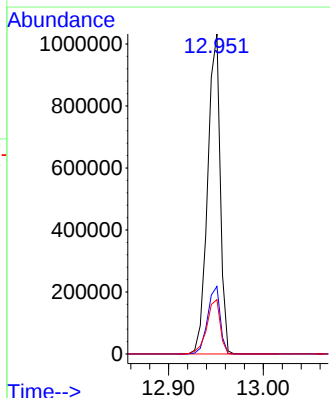
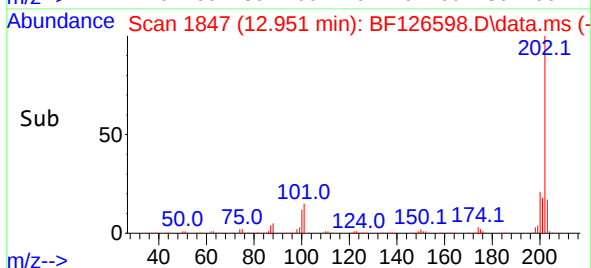
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

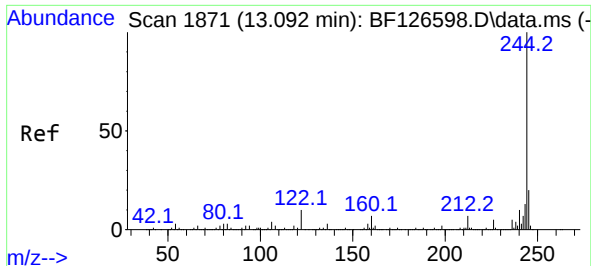


#78
Pyrene
Concen: 29.328 ng
RT: 12.951 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



Tgt Ion:202 Resp: 947344
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.0 13.8 20.8





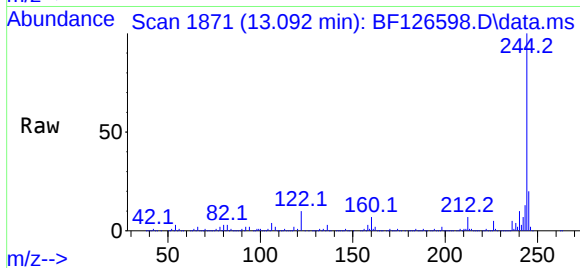
#79
 Terphenyl-d14
 Concen: 67.394 ng
 RT: 13.092 min Scan# 1871
 Delta R.T. 0.000 min
 Lab File: BF126598.D
 Acq: 18 Jan 2022 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

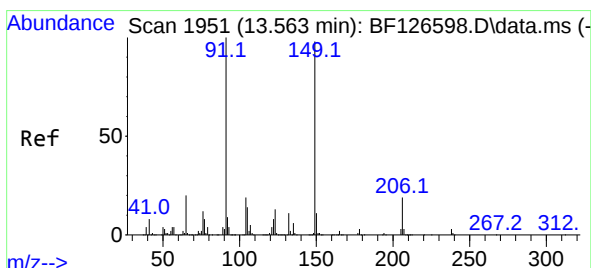
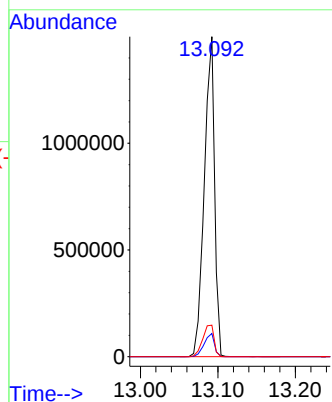
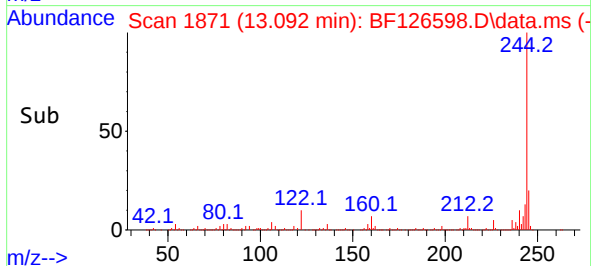


Tgt Ion:244 Resp: 1378278
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 9.9 13.3 19.9

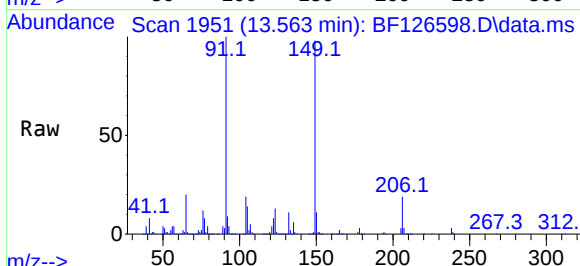
Manual Integrations

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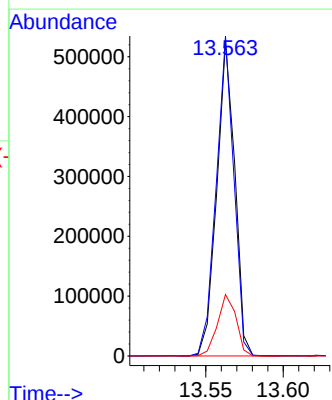
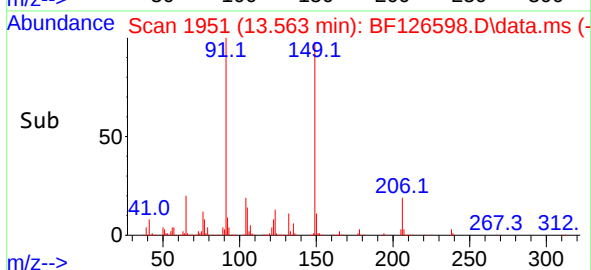
Reviewed By :Christian Giraldo 01/19/2022
 Supervised By :Jagrut Upadhyay 01/19/2022

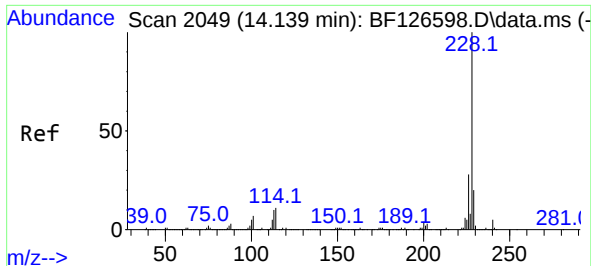


#80
 Butylbenzylphthalate
 Concen: 31.826 ng
 RT: 13.563 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: BF126598.D
 Acq: 18 Jan 2022 11:50



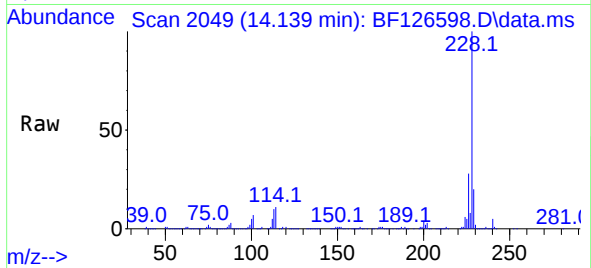
Tgt Ion:149 Resp: 425468
 Ion Ratio Lower Upper
 149 100
 91 101.7 70.5 105.7
 206 19.5 12.6 19.0





#81
Benzo(a)anthracene
Concen: 37.250 ng
RT: 14.139 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

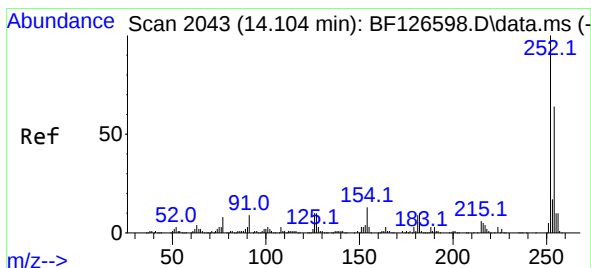
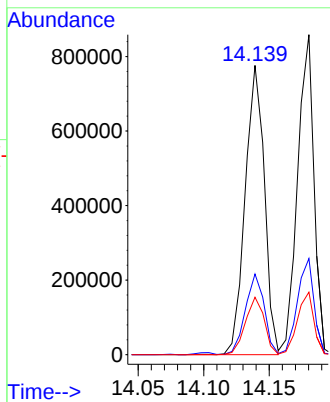
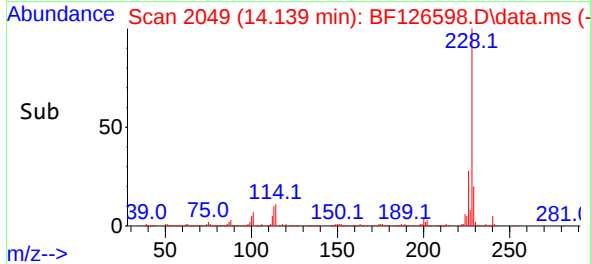
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



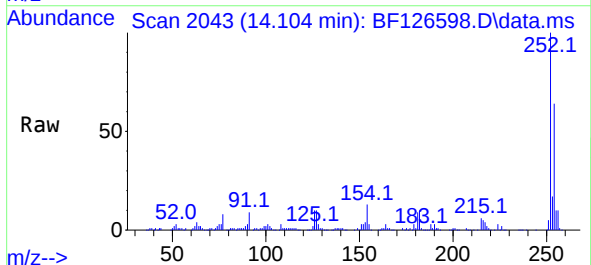
Tgt Ion:228 Resp: 791228
Ion Ratio Lower Upper
228 100
226 27.9 21.4 32.0
229 19.9 15.4 23.2

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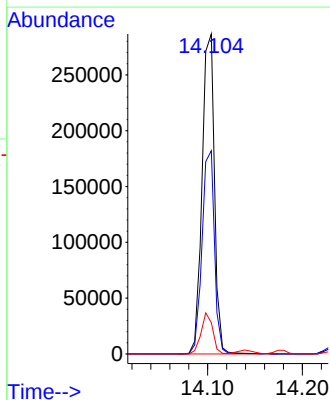
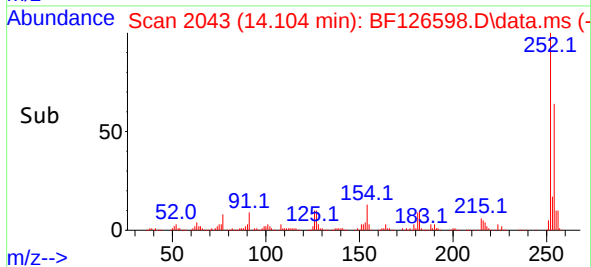
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

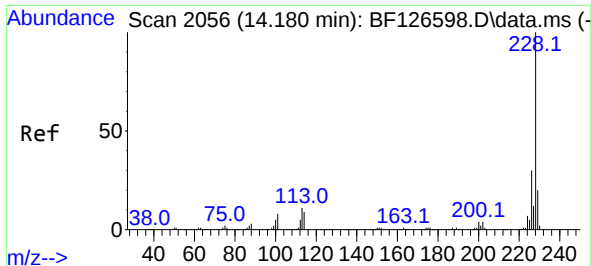


#82
3,3'-Dichlorobenzidine
Concen: 31.924 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



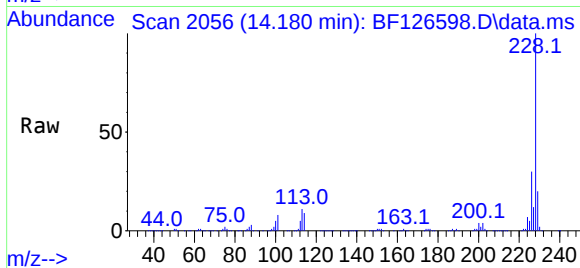
Tgt Ion:252 Resp: 259649
Ion Ratio Lower Upper
252 100
254 63.5 51.0 76.4
126 9.8 13.4 20.0#





#83
Chrysene
Concen: 31.771 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

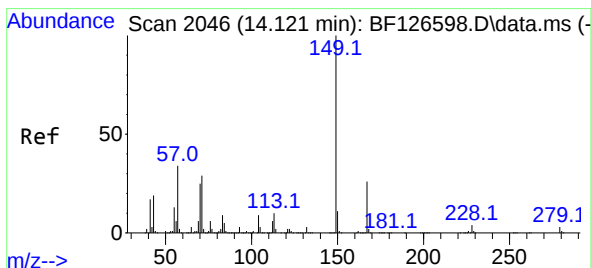
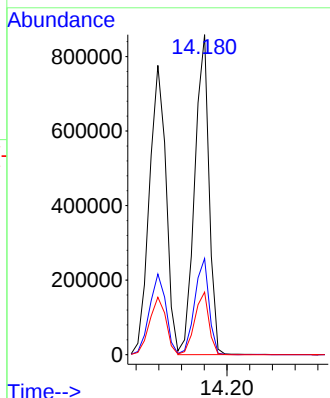
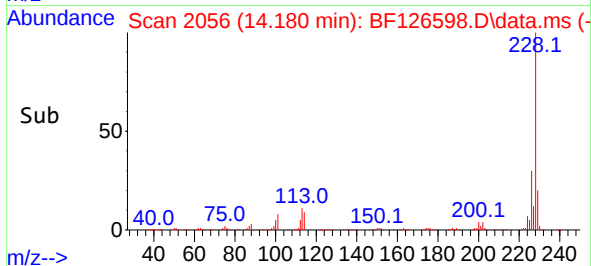
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



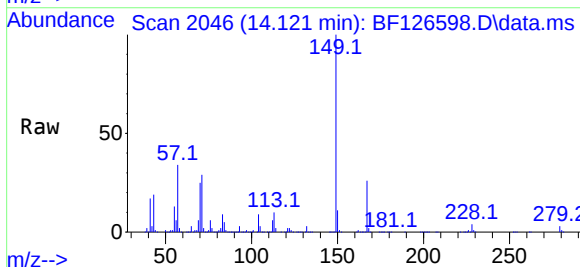
Tgt Ion:228 Resp: 748920
Ion Ratio Lower Upper
228 100
226 30.0 23.7 35.5
229 19.6 15.5 23.3

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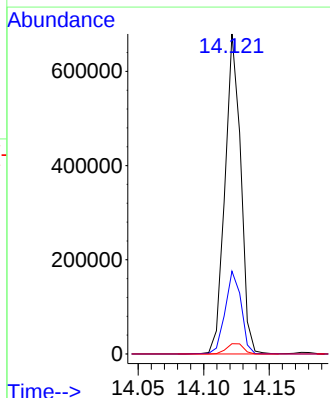
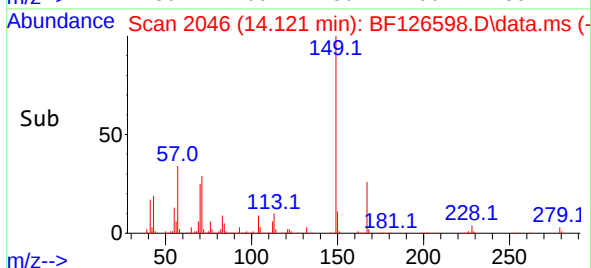
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

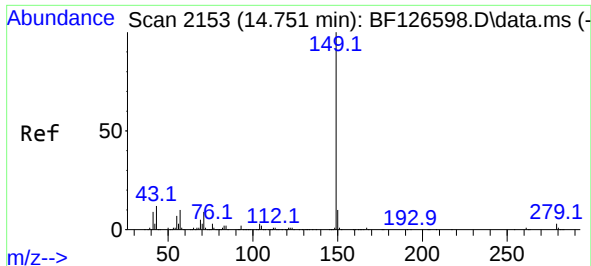


#84
Bis(2-ethylhexyl)phthalate
Concen: 36.435 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



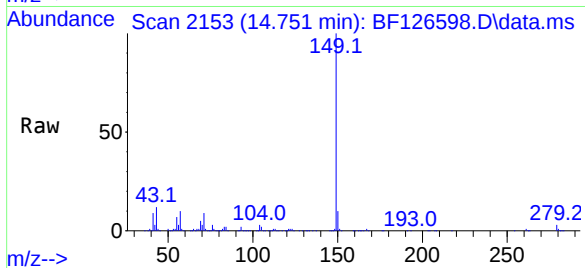
Tgt Ion:149 Resp: 566125
Ion Ratio Lower Upper
149 100
167 25.9 21.4 32.2
279 3.2 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 31.384 ng
RT: 14.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

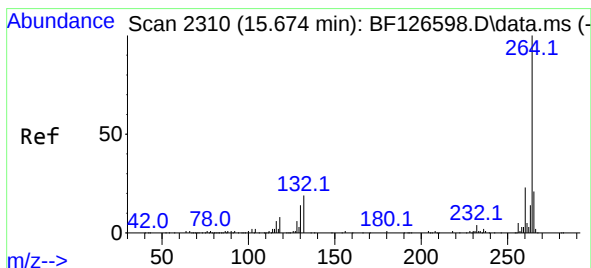
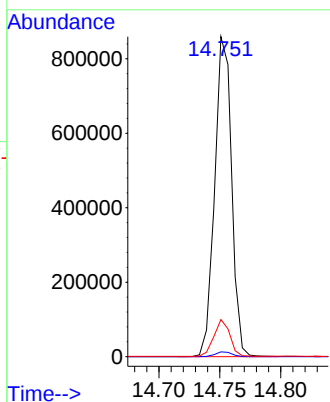
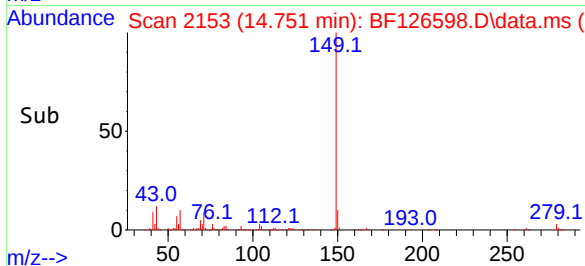
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



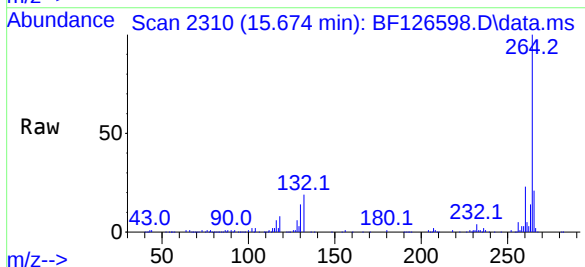
Tgt Ion:149 Resp: 833625
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.9 9.9 14.9

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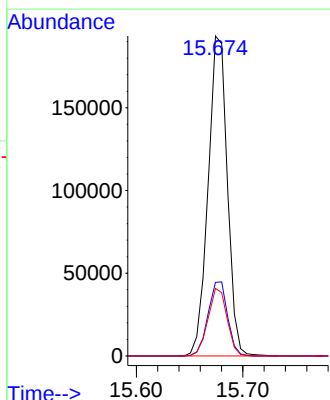
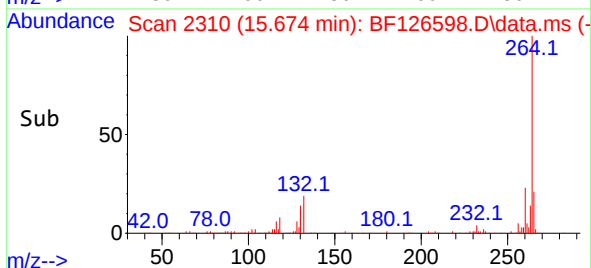
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

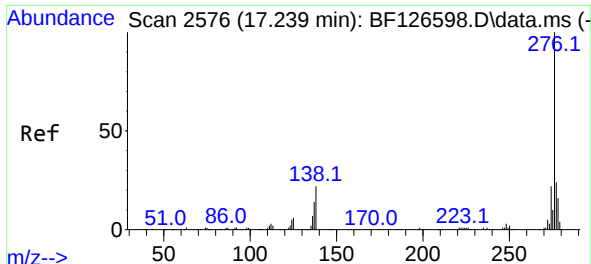


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.674 min Scan# 2310
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



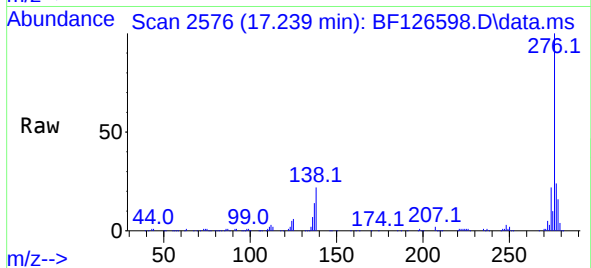
Tgt Ion:264 Resp: 243143
Ion Ratio Lower Upper
264 100
260 23.0 19.2 28.8
265 21.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.251 ng
RT: 17.239 min Scan# 2576
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

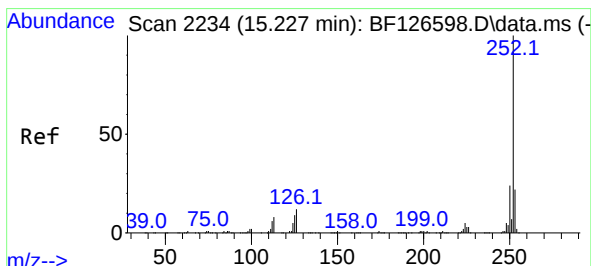
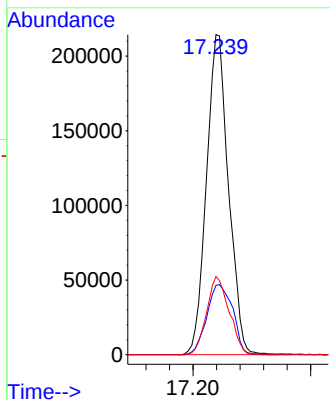
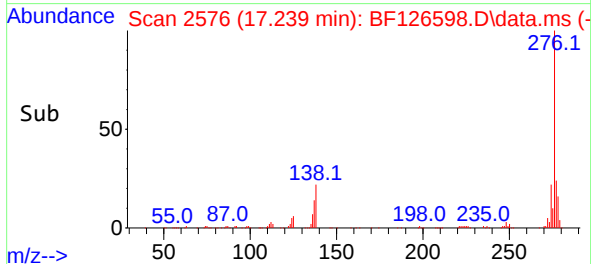
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



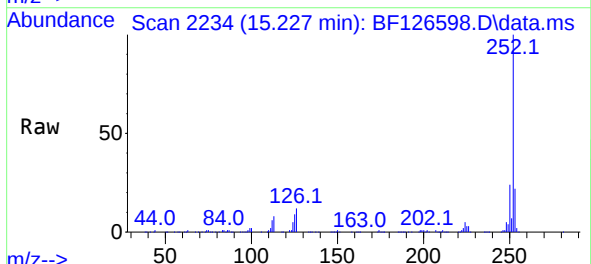
Tgt Ion:276 Resp: 558774
Ion Ratio Lower Upper
276 100
138 25.7 29.2 43.8
277 24.9 19.8 29.8

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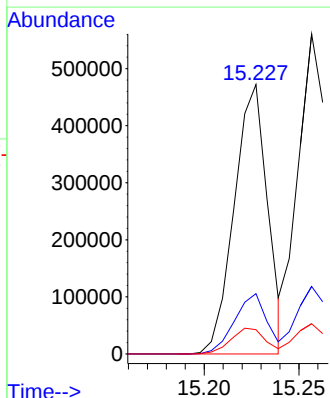
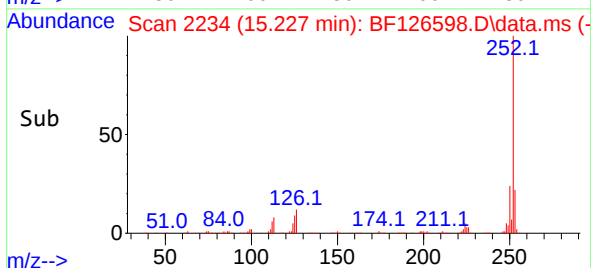
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

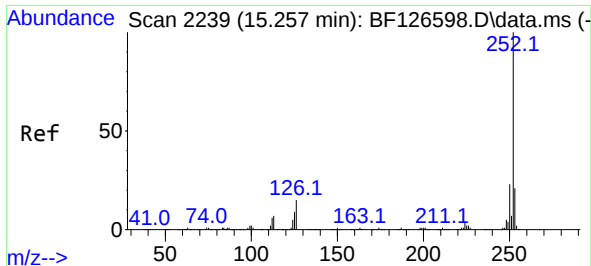


#88
Benzo(b)fluoranthene
Concen: 34.820 ng
RT: 15.227 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



Tgt Ion:252 Resp: 577318
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.0 12.4 18.6





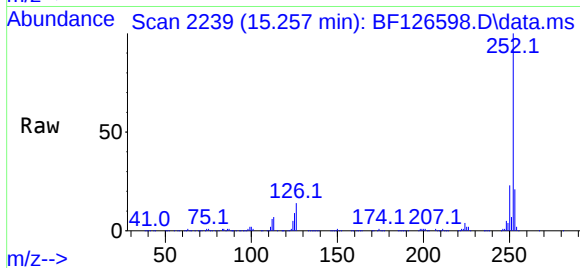
#89
Benzo(k)fluoranthene
Concen: 34.119 ng
RT: 15.257 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

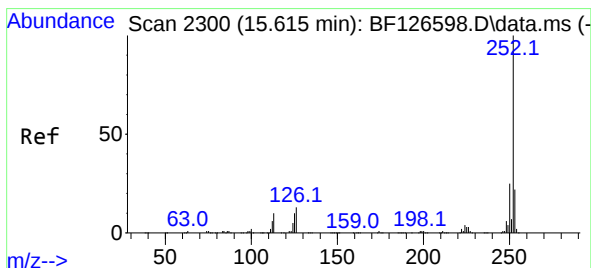
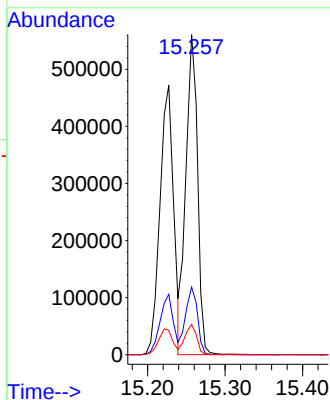
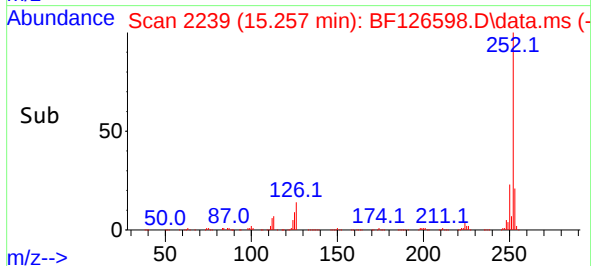


Tgt Ion:252 Resp: 589340
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 9.5 11.8 17.6

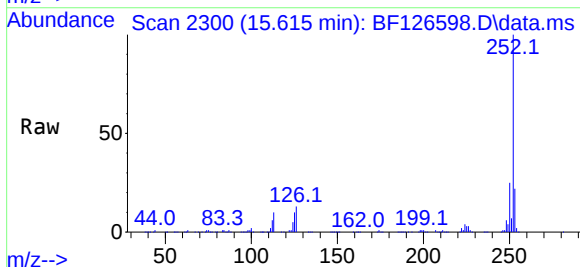
Manual Integrations

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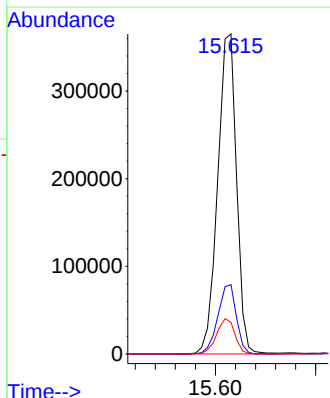
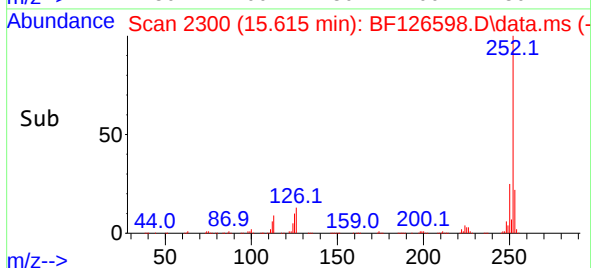
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

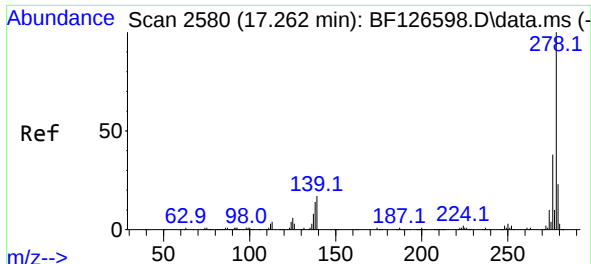


#90
Benzo(a)pyrene
Concen: 29.380 ng
RT: 15.615 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



Tgt Ion:252 Resp: 476046
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.9 13.0 19.6





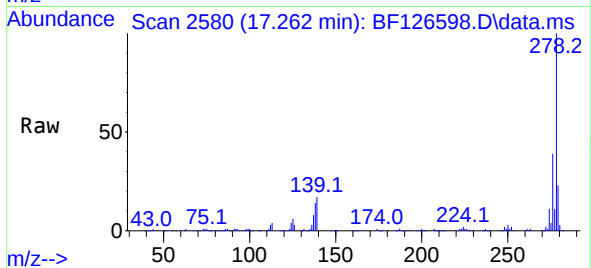
#91
Dibenzo(a,h)anthracene
Concen: 38.820 ng
RT: 17.262 min Scan# 2580
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

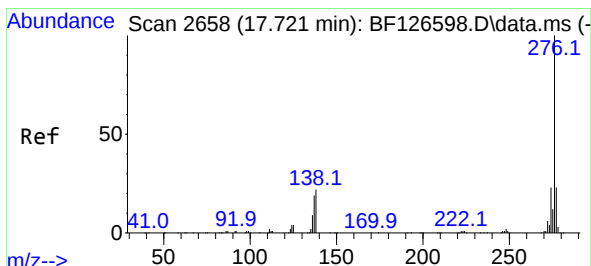
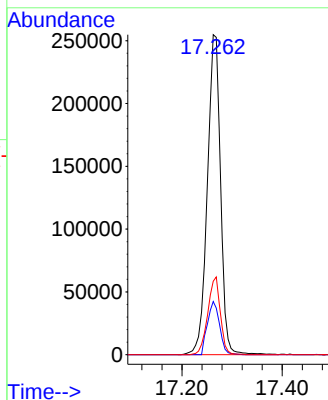
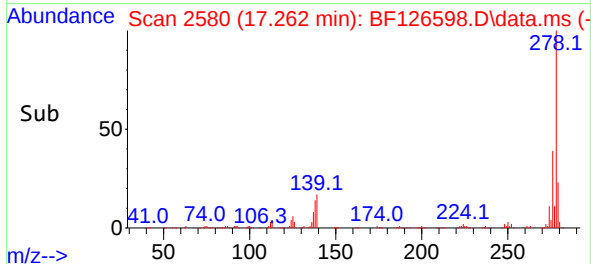


Tgt Ion:278 Resp: 466594
Ion Ratio Lower Upper
278 100
139 16.6 18.0 27.0
279 23.0 18.6 27.8

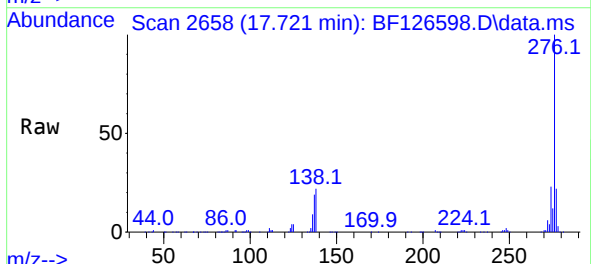
Manual Integrations

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Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#92
Benzo(g,h,i)perylene
Concen: 35.403 ng
RT: 17.721 min Scan# 2658
Delta R.T. 0.000 min
Lab File: BF126598.D
Acq: 18 Jan 2022 11:50



Tgt Ion:276 Resp: 457671
Ion Ratio Lower Upper
276 100
277 22.5 18.5 27.7
138 21.8 25.9 38.9#

