

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
 Data File : BF126468.D
 Acq On : 4 Jan 2022 15:10
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 05 01:58:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/05/2022
 Supervised By : Jagrut Upadhyay 01/05/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	132861	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	525318	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	238835	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	378836	20.000	ng	0.00
76) Chrysene-d12	13.951	240	207025	20.000	ng	0.00
86) Perylene-d12	15.386	264	202777	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	739930	79.977	ng	0.00
7) Phenol-d6	6.422	99	925389	77.225	ng	0.00
23) Nitrobenzene-d5	7.351	82	774467	75.699	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	154922	83.942	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	984092	72.507	ng	0.00
79) Terphenyl-d14	12.898	244	846555	79.449	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	196456	42.344	ng	97
3) Pyridine	3.210	79	504535	40.316	ng	99
4) n-Nitrosodimethylamine	3.163	42	189222	36.776	ng	96
6) Aniline	6.445	93	571510	38.355	ng	97
8) 2-Chlorophenol	6.569	128	377942	40.963	ng	96
9) Benzaldehyde	6.334	77	249903	33.688	ng	96
10) Phenol	6.434	94	514264	38.457	ng	98
11) bis(2-Chloroethyl)ether	6.522	93	386110	37.813	ng	96
12) 1,3-Dichlorobenzene	6.728	146	372250	40.374	ng	98
13) 1,4-Dichlorobenzene	6.804	146	371847	40.404	ng	98
14) 1,2-Dichlorobenzene	6.957	146	345330	38.510	ng	97
15) Benzyl Alcohol	6.928	79	320842	38.268	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	587030	36.606	ng	100
17) 2-Methylphenol	7.045	107	314306	38.727	ng	97
18) Hexachloroethane	7.298	117	141883	38.695	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	238922	34.941	ng	99
20) 3+4-Methylphenols	7.198	107	353594	36.595	ng	# 89
22) Acetophenone	7.198	105	458472	37.752	ng	96
24) Nitrobenzene	7.369	77	387000	37.801	ng	97
25) Isophorone	7.610	82	667636	36.453	ng	98
26) 2-Nitrophenol	7.686	139	187995	41.422	ng	95
27) 2,4-Dimethylphenol	7.728	122	288633	40.672	ng	95
28) bis(2-Chloroethoxy)met...	7.822	93	447634	37.414	ng	98
29) 2,4-Dichlorophenol	7.928	162	264007	40.743	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	273661	40.522	ng	99
31) Naphthalene	8.092	128	987079	39.810	ng	99
32) Benzoic acid	7.845	122	228443	44.908	ng	97
33) 4-Chloroaniline	8.139	127	418638	40.302	ng	97
34) Hexachlorobutadiene	8.210	225	129614	39.487	ng	97
35) Caprolactam	8.504	113	67468m	40.928	ng	
36) 4-Chloro-3-methylphenol	8.622	107	308716	39.038	ng	99
37) 2-Methylnaphthalene	8.780	142	588882	40.260	ng	99
38) 1-Methylnaphthalene	8.880	142	564128	39.891	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	211118	40.679	ng	98
41) Hexachlorocyclopentadiene	8.939	237	85599	40.510	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	162857	42.432	ng	98

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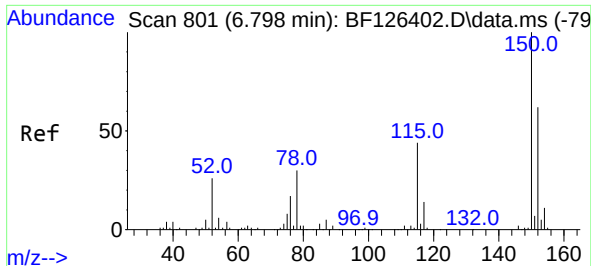
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	172243	41.692	ng	99
46) 1,1'-Biphenyl	9.251	154	693050	39.564	ng	99
47) 2-Chloronaphthalene	9.275	162	527479	39.756	ng	100
48) 2-Nitroaniline	9.369	65	199460	37.228	ng	87
49) Acenaphthylene	9.686	152	816301	40.566	ng	100
50) Dimethylphthalate	9.551	163	582553	39.072	ng	99
51) 2,6-Dinitrotoluene	9.610	165	129671	40.271	ng	98
52) Acenaphthene	9.863	154	525809	39.857	ng	99
53) 3-Nitroaniline	9.780	138	180935	40.983	ng	87
54) 2,4-Dinitrophenol	9.886	184	62346	39.796	ng	# 79
55) Dibenzofuran	10.033	168	716604	40.181	ng	99
56) 4-Nitrophenol	9.939	139	137347	43.743	ng	89
57) 2,4-Dinitrotoluene	10.016	165	175753	42.306	ng	# 84
58) Fluorene	10.374	166	494732	39.234	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	124949	42.138	ng	95
60) Diethylphthalate	10.251	149	566515	39.425	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	217794	39.579	ng	93
62) 4-Nitroaniline	10.392	138	176284	42.396	ng	91
63) Azobenzene	10.527	77	684875	37.002	ng	98
65) 4,6-Dinitro-2-methylph...	10.422	198	92151	44.918	ng	88
66) n-Nitrosodiphenylamine	10.486	169	470421	40.024	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	136879	40.707	ng	97
68) Hexachlorobenzene	10.921	284	157414	40.246	ng	98
69) Atrazine	11.010	200	88563	43.759	ng	97
70) Pentachlorophenol	11.116	266	83315	43.827	ng	97
71) Phenanthrene	11.333	178	775891	40.061	ng	100
72) Anthracene	11.386	178	785790	40.547	ng	99
73) Carbazole	11.539	167	770948	40.625	ng	99
74) Di-n-butylphthalate	11.874	149	848183	39.258	ng	100
75) Fluoranthene	12.521	202	719674	40.712	ng	99
77) Benzidine	12.639	184	171511	49.958	ng	99
78) Pyrene	12.751	202	738839	42.230	ng	99
80) Butylbenzylphthalate	13.374	149	311528	40.184	ng	87
81) Benzo(a)anthracene	13.939	228	485341	40.765	ng	100
82) 3,3'-Dichlorobenzidine	13.904	252	221063	39.799	ng	# 97
83) Chrysene	13.974	228	493449	40.406	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	314263	39.115	ng	98
85) Di-n-octyl phthalate	14.545	149	573380	41.150	ng	96
87) Indeno(1,2,3-cd)pyrene	16.809	276	565914	41.701	ng	99
88) Benzo(b)fluoranthene	14.974	252	473524	39.200	ng	99
89) Benzo(k)fluoranthene	15.004	252	459159	39.238	ng	99
90) Benzo(a)pyrene	15.327	252	413158	40.791	ng	98
91) Dibenzo(a,h)anthracene	16.821	278	455038	41.554	ng	98
92) Benzo(g,h,i)perylene	17.233	276	491283	42.132	ng	99

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



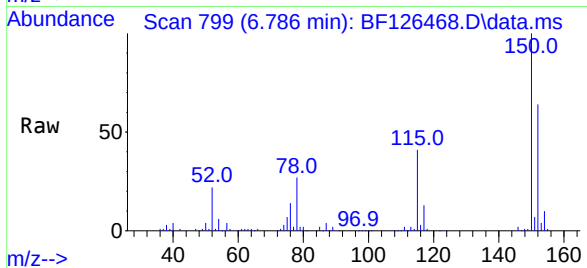
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF126468.D
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BNA_F

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SSTDCCC040

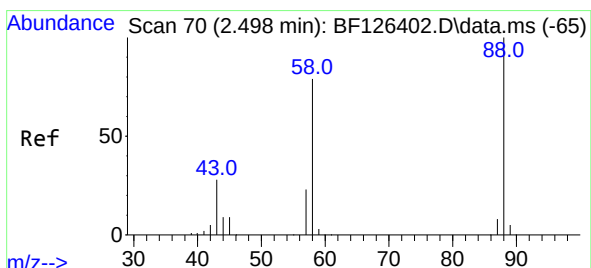
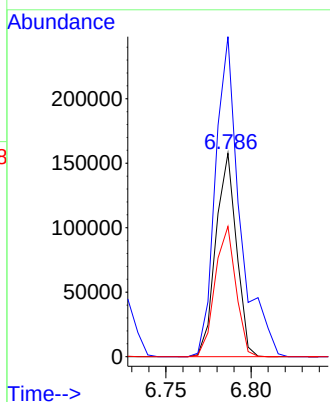
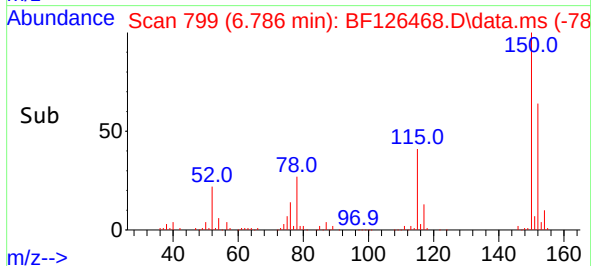


Tgt Ion:152 Resp: 13286
Ion Ratio Lower Upper
152 100
150 157.4 128.1 192.1
115 64.0 56.7 85.1

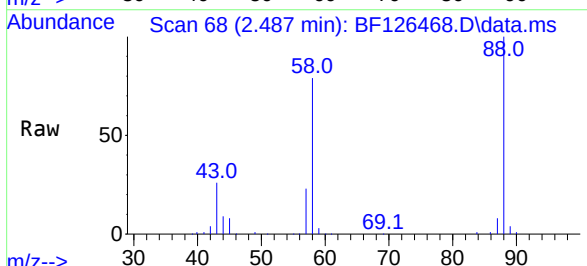
Manual Integrations

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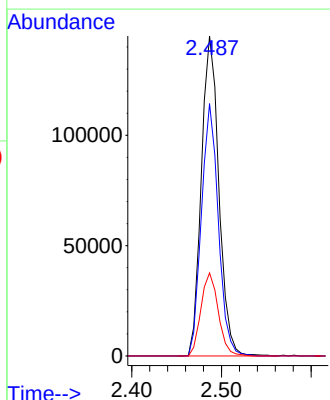
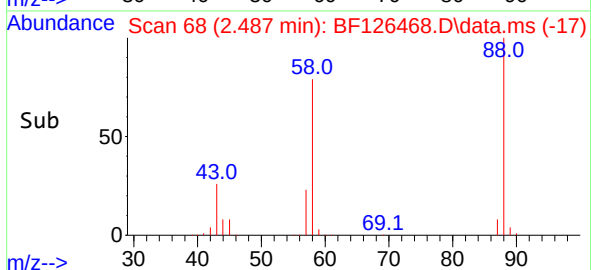
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

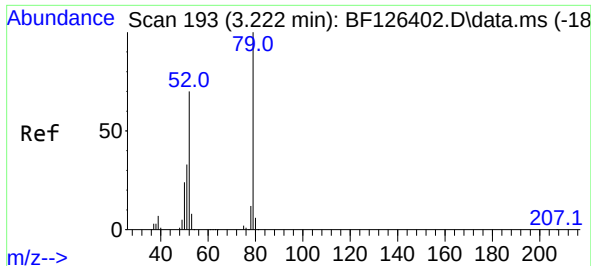


#2
1,4-Dioxane
Concen: 42.344 ng
RT: 2.487 min Scan# 68
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



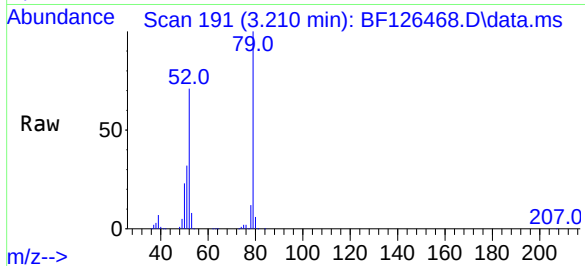
Tgt Ion: 88 Resp: 196456
Ion Ratio Lower Upper
88 100
58 76.1 62.8 94.2
43 25.7 22.3 33.5





#3
Pyridine
Concen: 40.316 ng
RT: 3.210 min Scan# 193
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

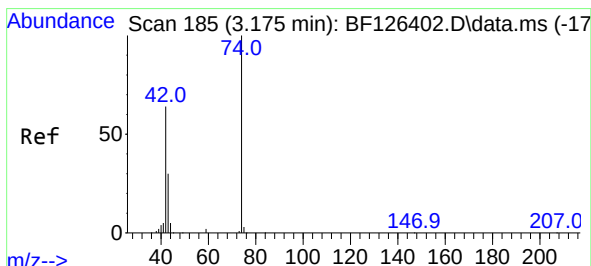
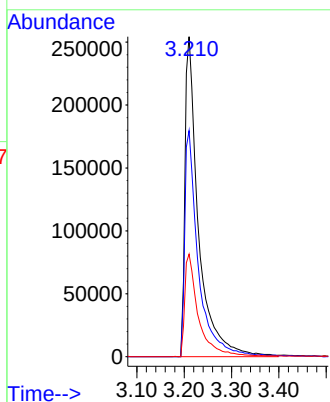
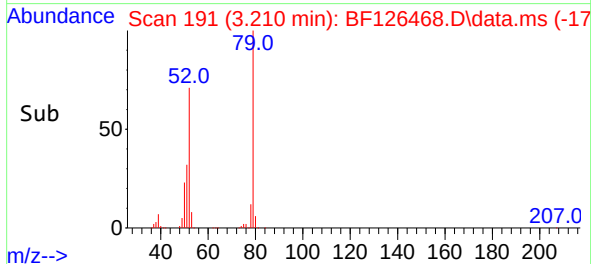
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ClientSampleId :
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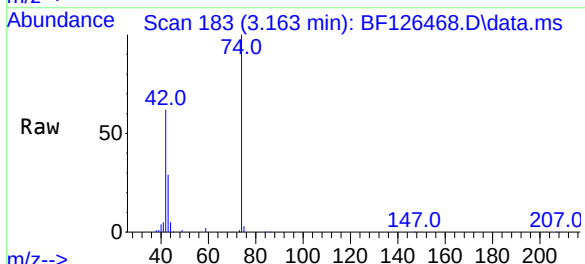
Tgt Ion: 79 Resp: 50453
Ion Ratio Lower Upper
79 100
52 70.6 56.2 84.4
51 32.1 26.7 40.1

Manual Integrations
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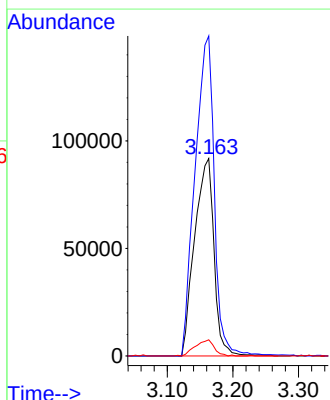
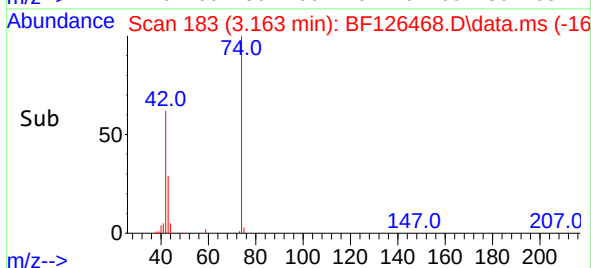
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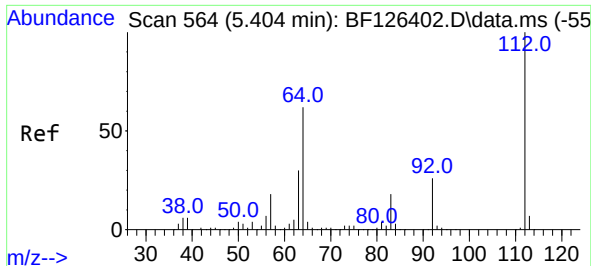


#4
n-Nitrosodimethylamine
Concen: 36.776 ng
RT: 3.163 min Scan# 183
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



Tgt Ion: 42 Resp: 189222
Ion Ratio Lower Upper
42 100
74 162.0 125.6 188.4
44 8.2 5.7 8.5





#5
2-Fluorophenol
Concen: 79.977 ng
RT: 5.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

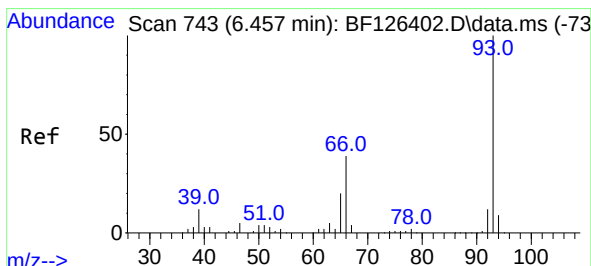
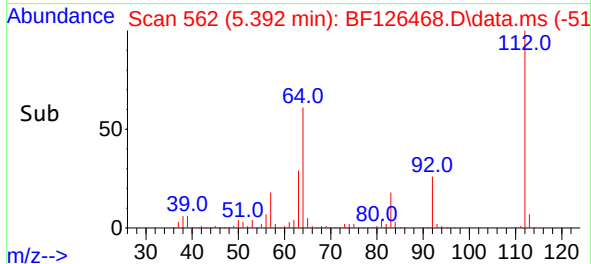
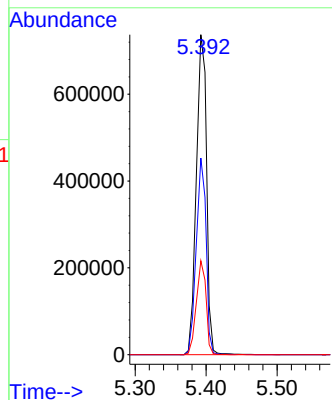
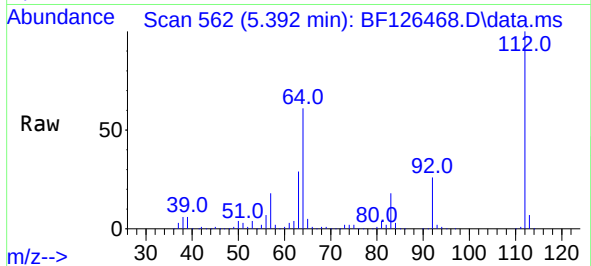
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Tgt Ion:112 Resp: 739930
Ion Ratio Lower Upper
112 100
64 61.5 49.5 74.3
63 29.3 23.9 35.9

Manual Integrations

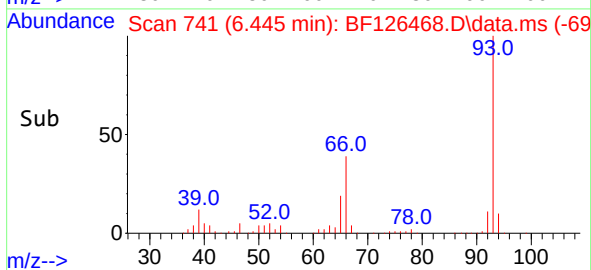
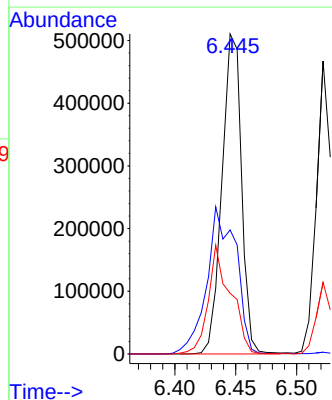
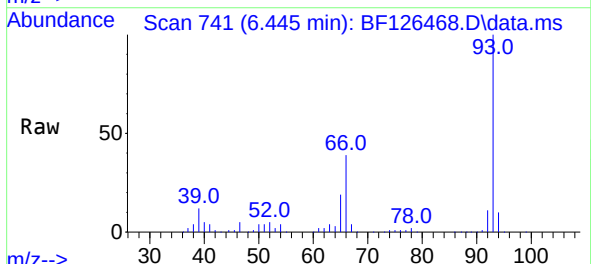
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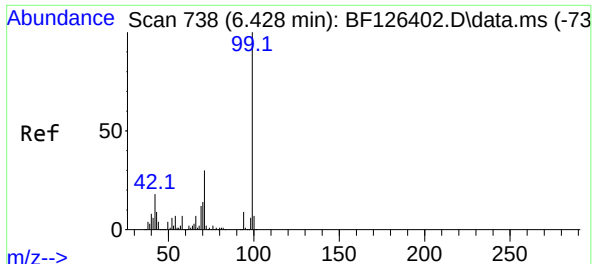
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#6
Aniline
Concen: 38.355 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

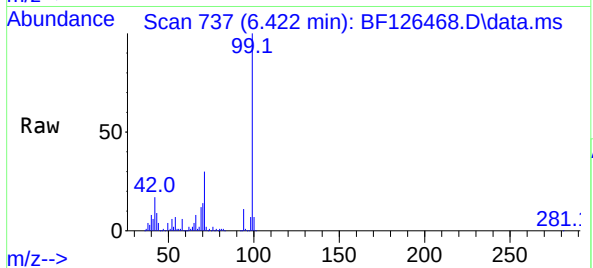
Tgt Ion: 93 Resp: 571510
Ion Ratio Lower Upper
93 100
66 38.7 32.2 48.4
65 19.0 16.3 24.5





#7
Phenol-d6
Concen: 77.225 ng
RT: 6.422 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

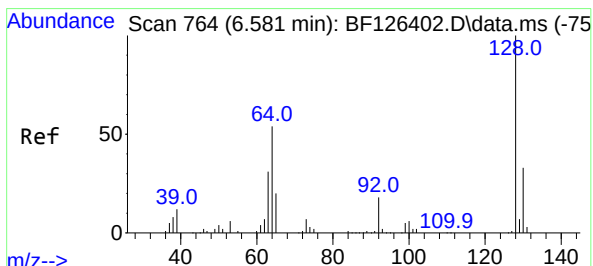
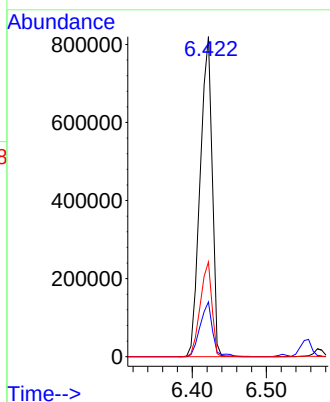
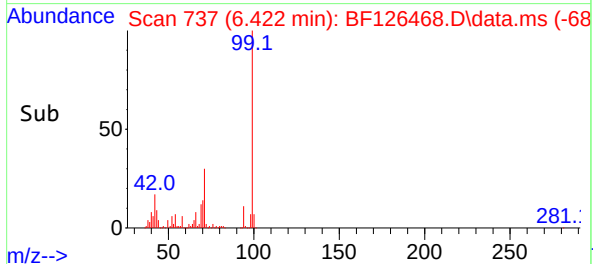
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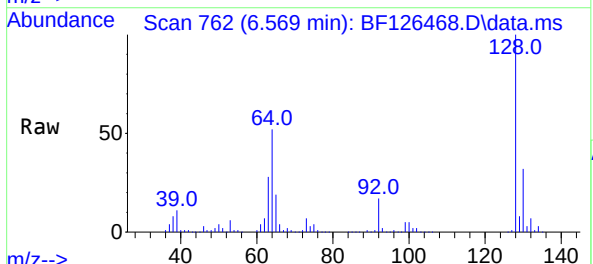
Tgt Ion: 99 Resp: 925389
Ion Ratio Lower Upper
99 100
42 17.1 14.2 21.4
71 29.6 24.3 36.5

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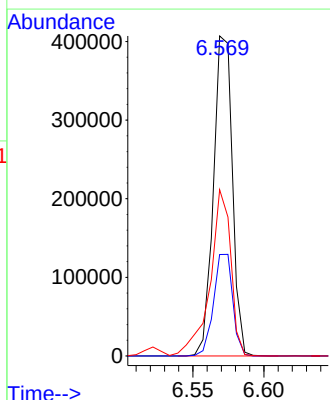
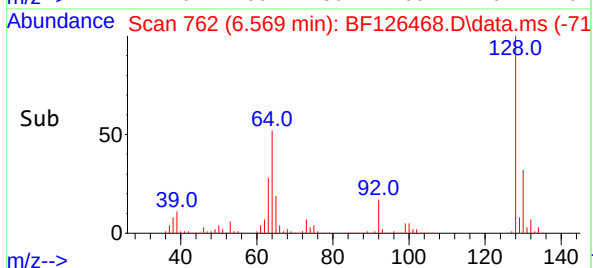
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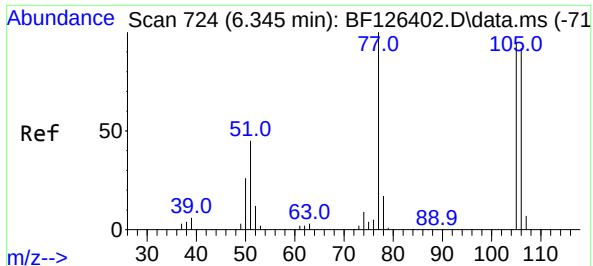


#8
2-Chlorophenol
Concen: 40.963 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



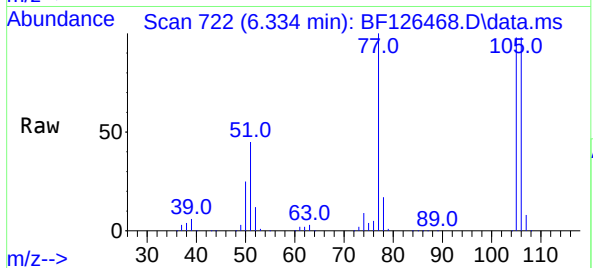
Tgt Ion:128 Resp: 377942
Ion Ratio Lower Upper
128 100
130 31.7 12.7 52.7
64 52.0 35.6 75.6





#9
Benzaldehyde
Concen: 33.688 ng
RT: 6.334 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

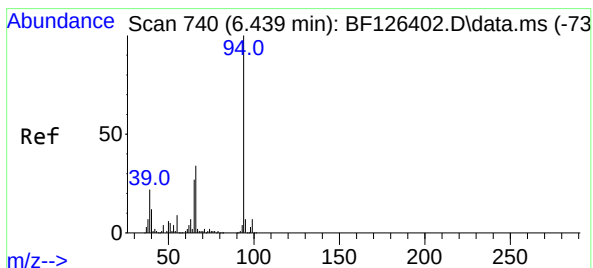
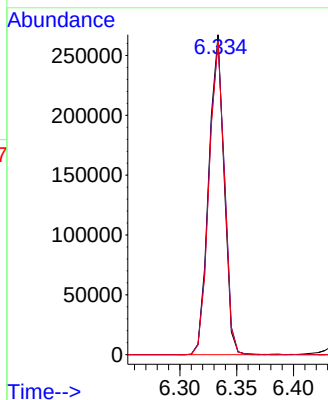
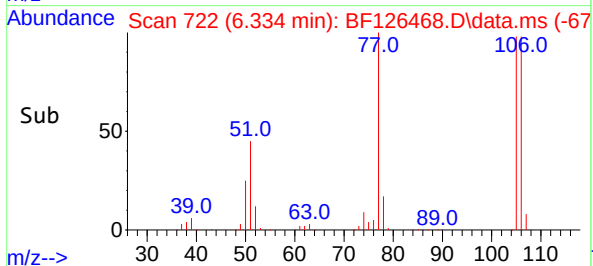
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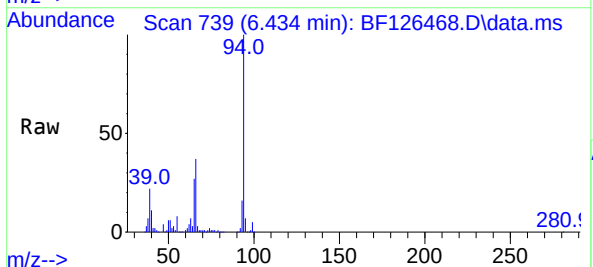
Tgt Ion: 77 Resp: 24990
Ion Ratio Lower Upper
77 100
105 97.9 74.9 114.9
106 98.0 72.4 112.4

Manual Integrations
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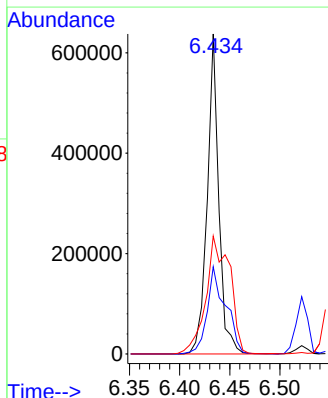
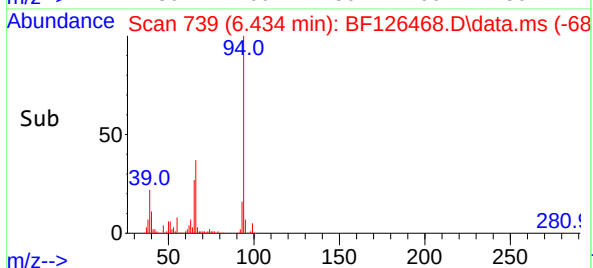
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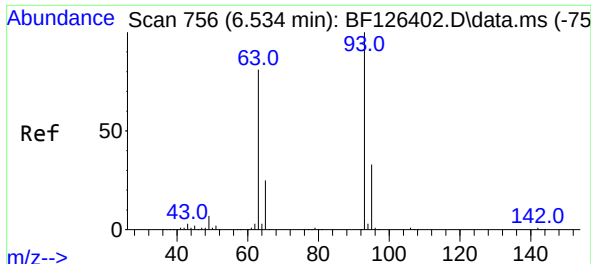


#10
Phenol
Concen: 38.457 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



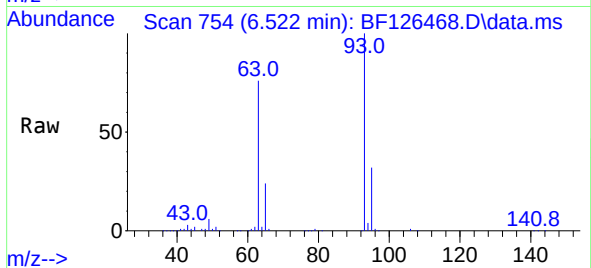
Tgt Ion: 94 Resp: 514264
Ion Ratio Lower Upper
94 100
65 27.2 7.2 47.2
66 36.8 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 37.813 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

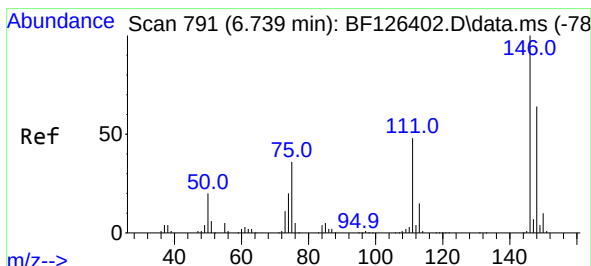
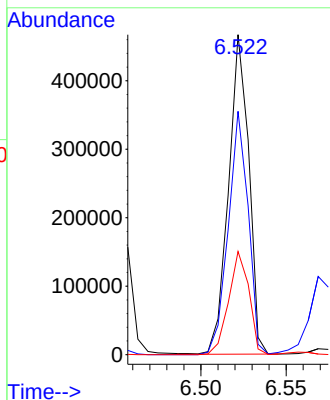
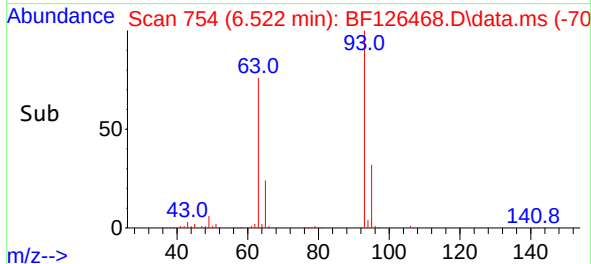
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



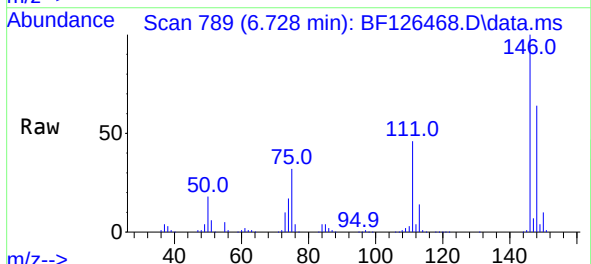
Tgt Ion: 93 Resp: 386110
Ion Ratio Lower Upper
93 100
63 76.1 60.5 100.5
95 32.3 12.9 52.9

Manual Integrations
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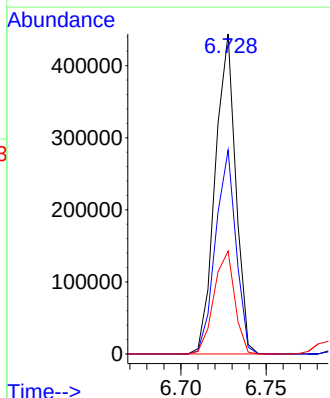
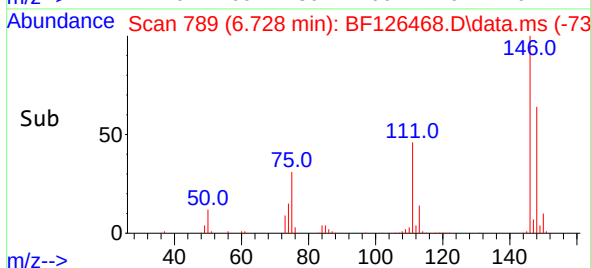
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

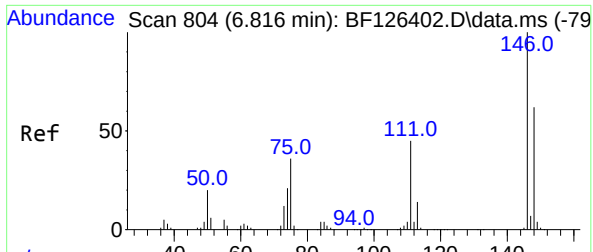


#12
1,3-Dichlorobenzene
Concen: 40.374 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



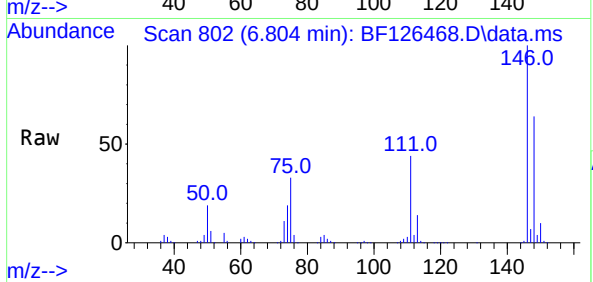
Tgt Ion:146 Resp: 372250
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
75 32.1 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 40.404 ng
RT: 6.804 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

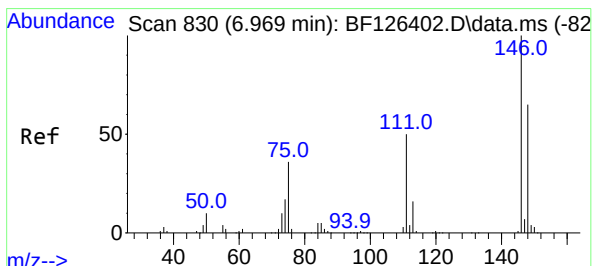
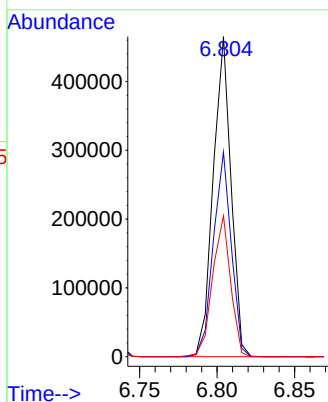
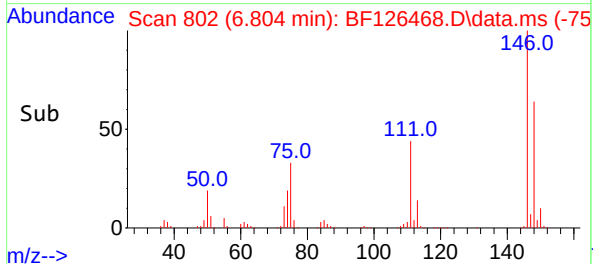
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



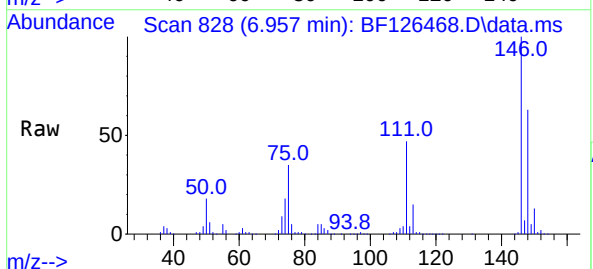
Tgt Ion:146 Resp: 37184
Ion Ratio Lower Upper
146 100
148 63.9 49.8 74.6
111 44.0 36.1 54.1

Manual Integrations
APPROVED

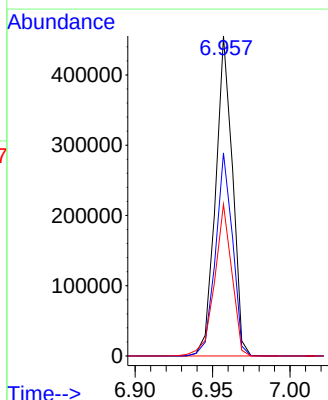
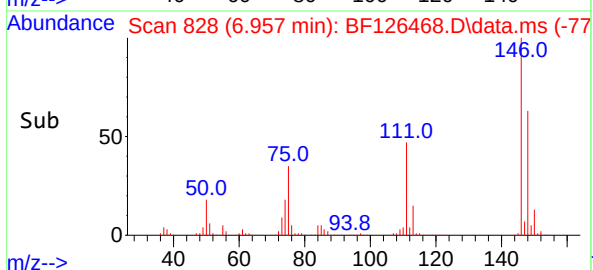
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

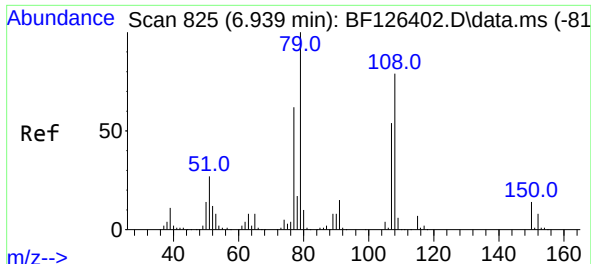


#14
1,2-Dichlorobenzene
Concen: 38.510 ng
RT: 6.957 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



Tgt Ion:146 Resp: 345330
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
111 47.4 40.2 60.2





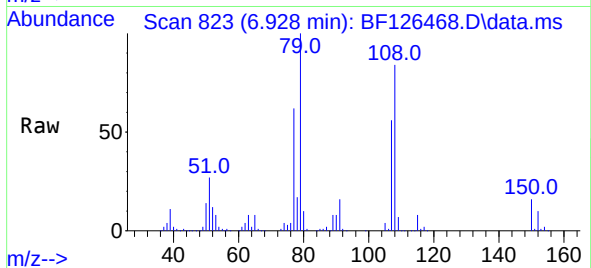
#15
Benzyl Alcohol
Concen: 38.268 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

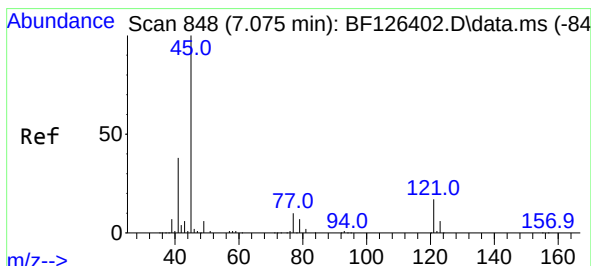
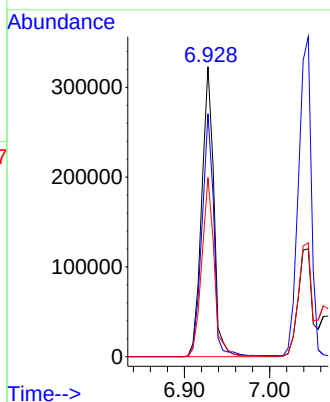
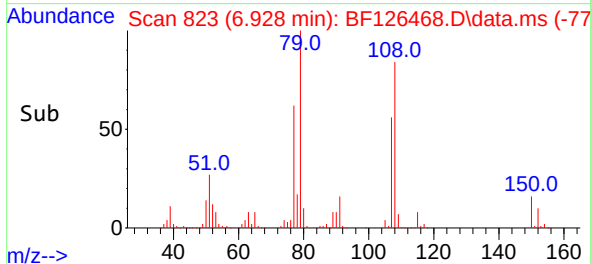


Tgt Ion: 79 Resp: 32084
Ion Ratio Lower Upper
79 100
108 83.8 63.2 94.8
77 61.8 49.4 74.2

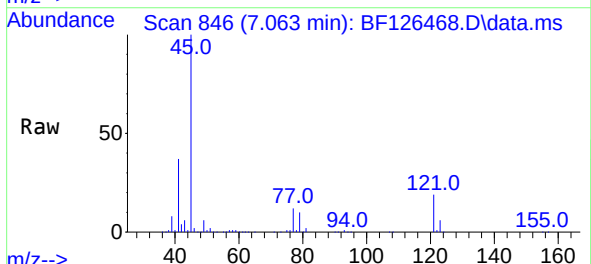
Manual Integrations

APPROVED

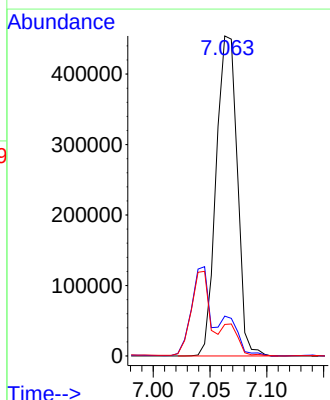
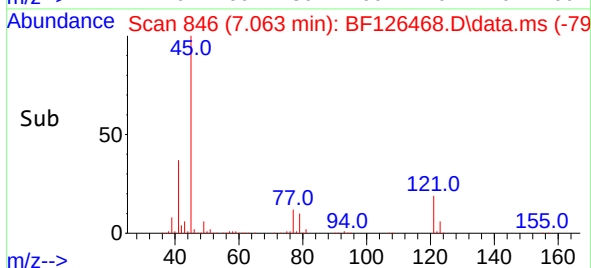
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



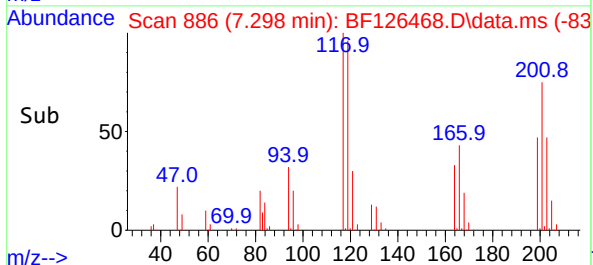
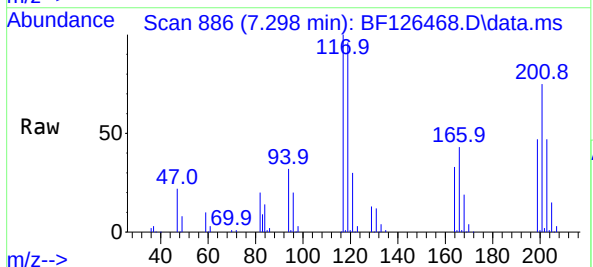
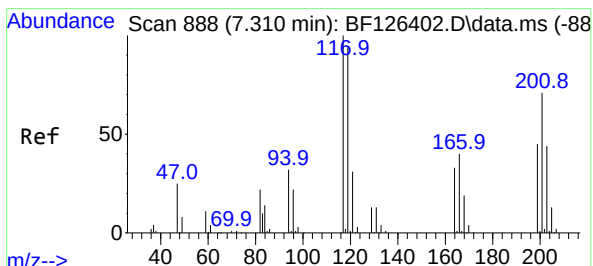
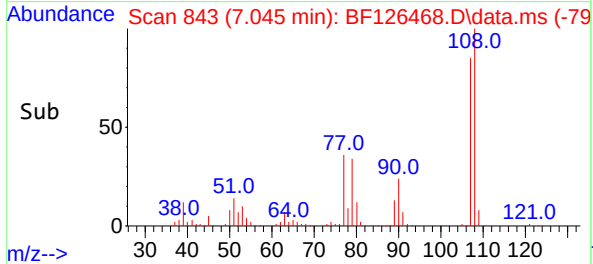
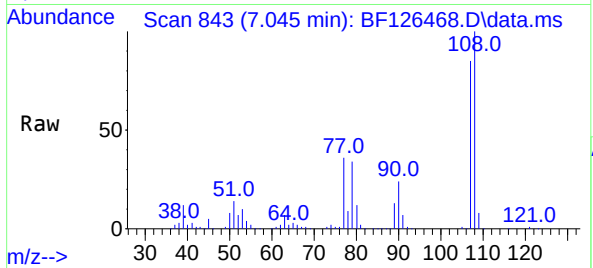
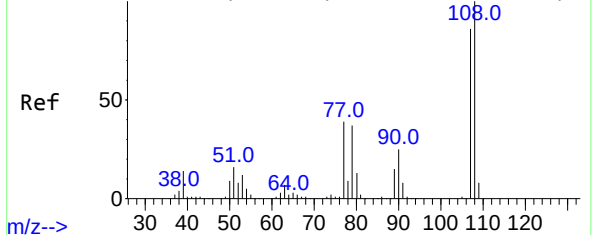
#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.606 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



Tgt Ion: 45 Resp: 587030
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.4
79 9.8 0.0 29.8



Abundance Scan 844 (7.051 min): BF126402.D\data.ms (-83



#17

2-Methylphenol

Concen: 38.727 ng

RT: 7.045 min Scan# 844

Delta R.T. 0.000 min

Lab File: BF126468.D

Acq: 4 Jan 2022 15:10

Tgt Ion:107 Resp: 314300

Ion Ratio Lower Upper

107 100

108 118.3 93.4 140.0

77 42.1 36.1 54.1

79 39.8 34.9 52.3

Instrument :

BNA_F

ClientSampleId :

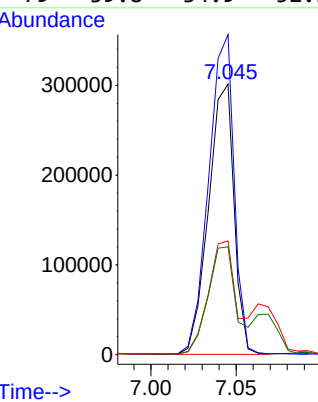
SSTDCCC040

Manual Integrations

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Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#18

Hexachloroethane

Concen: 38.695 ng

RT: 7.298 min Scan# 886

Delta R.T. 0.000 min

Lab File: BF126468.D

Acq: 4 Jan 2022 15:10

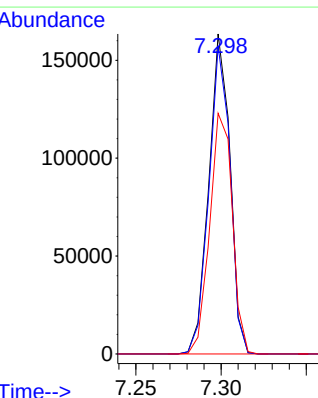
Tgt Ion:117 Resp: 141883

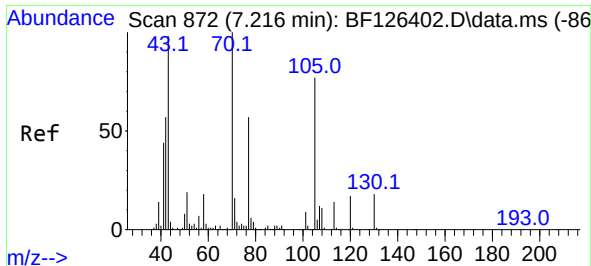
Ion Ratio Lower Upper

117 100

119 96.2 75.4 113.0

201 75.2 56.8 85.2





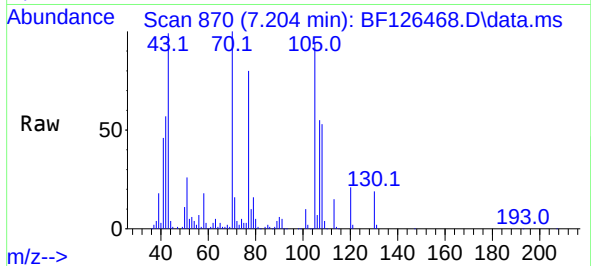
#19
n-Nitroso-di-n-propylamine
Concen: 34.941 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

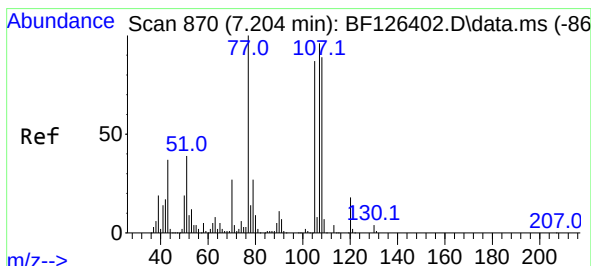
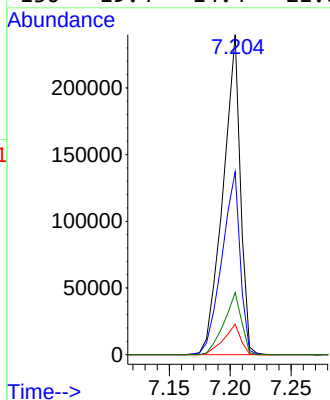
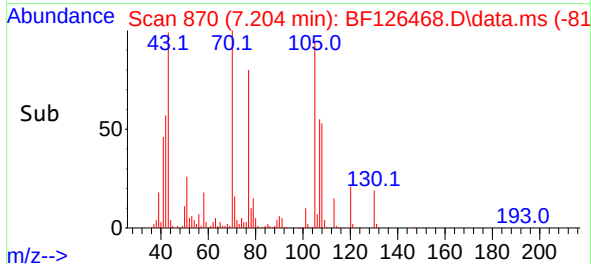


Tgt Ion: 70 Resp: 23892
Ion Ratio Lower Upper
70 100
42 57.2 45.8 68.8
101 9.5 6.9 10.3
130 19.4 14.4 21.6

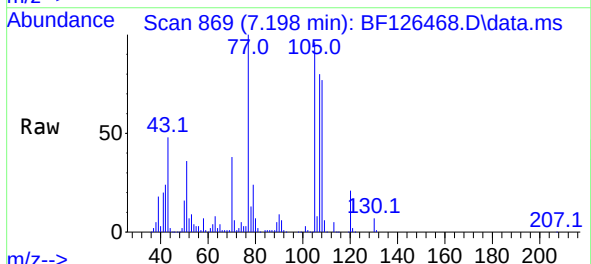
Manual Integrations

APPROVED

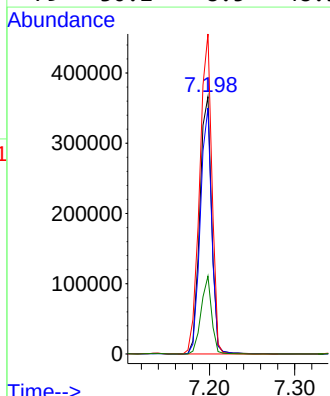
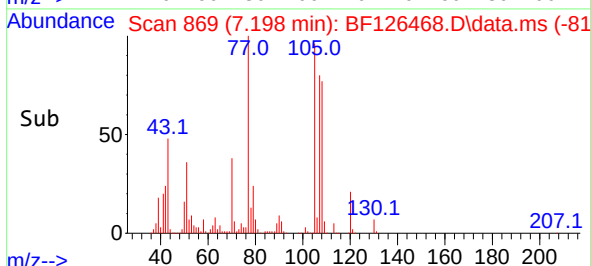
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

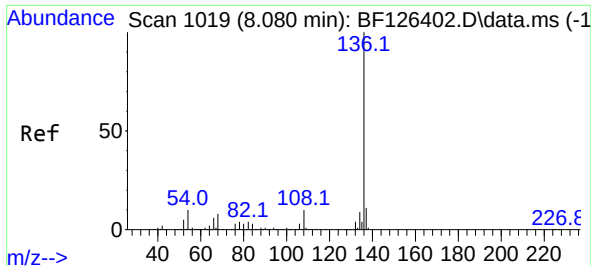


#20
3+4-Methylphenols
Concen: 36.595 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



Tgt Ion:107 Resp: 353594
Ion Ratio Lower Upper
107 100
108 95.6 72.4 112.4
77 124.3 83.8 123.8#
79 30.2 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

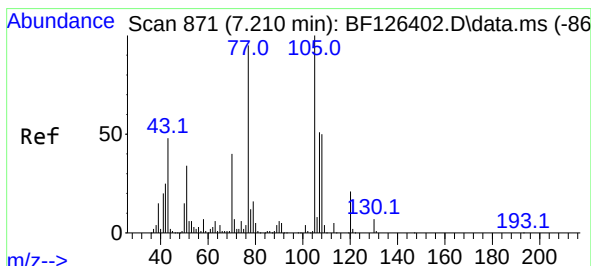
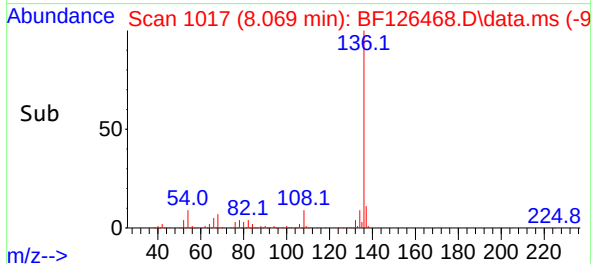
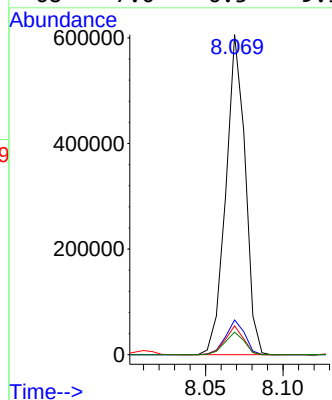
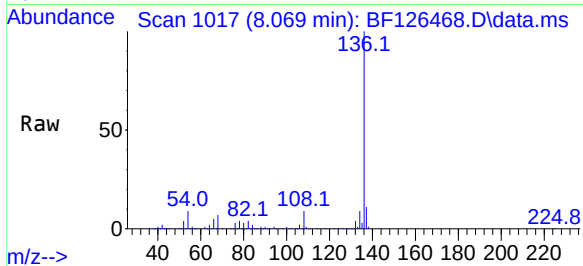
SSTDCCC040

Tgt Ion:136 Resp: 525318
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.0 7.8 11.6
68 7.0 6.3 9.5

Manual Integrations

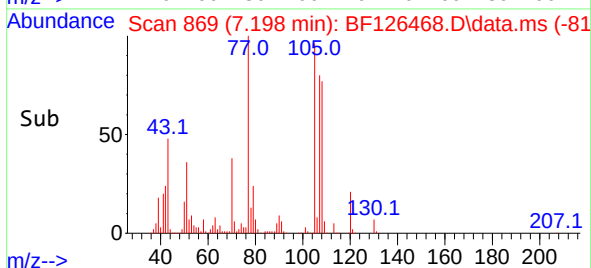
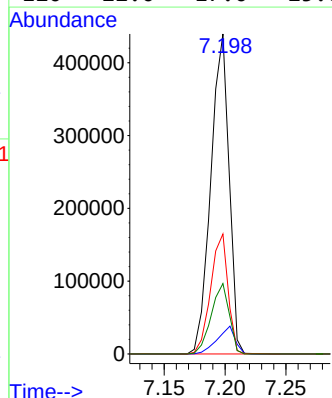
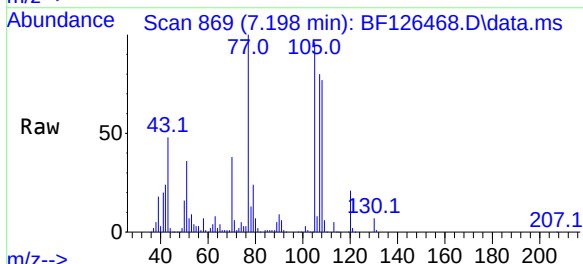
APPROVED

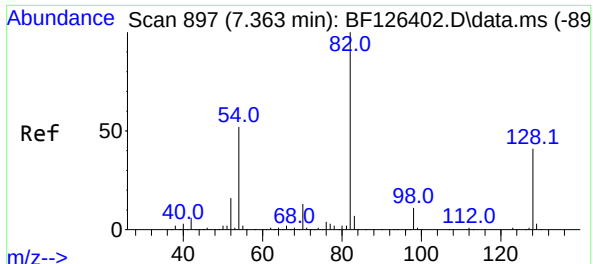
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#22
Acetophenone
Concen: 37.752 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Tgt Ion:105 Resp: 458472
Ion Ratio Lower Upper
105 100
71 6.5 5.4 8.0
51 37.5 27.4 41.0
120 22.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 75.699 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF126468.D

Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 77446

Ion Ratio Lower Upper

82 100

128 43.1 32.7 49.1

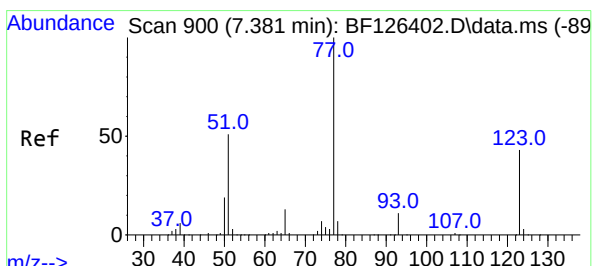
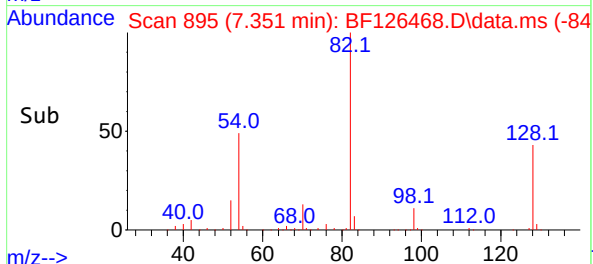
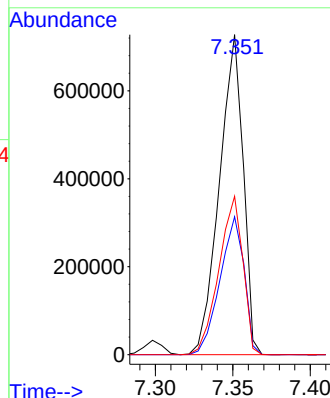
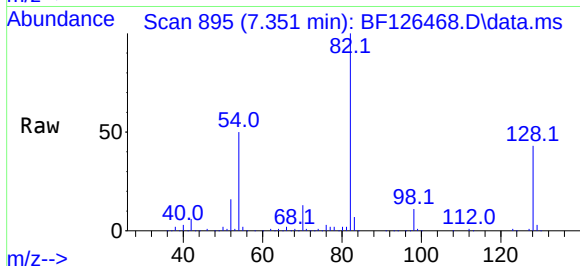
54 49.5 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#24

Nitrobenzene

Concen: 37.801 ng

RT: 7.369 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF126468.D

Acq: 4 Jan 2022 15:10

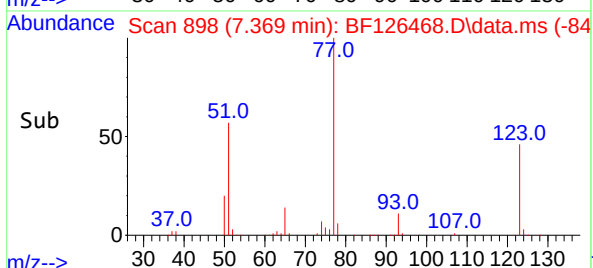
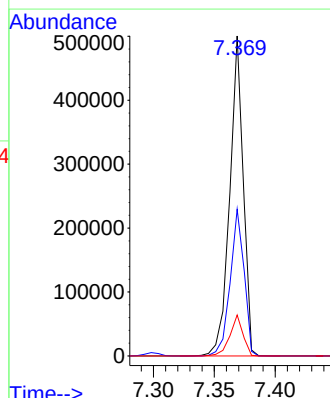
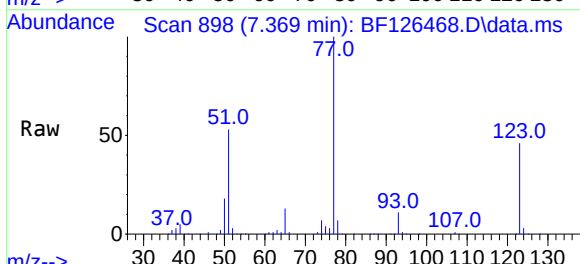
Tgt Ion: 77 Resp: 387000

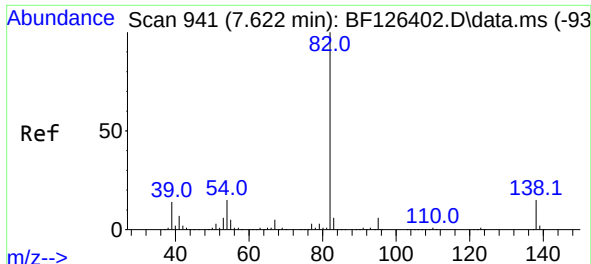
Ion Ratio Lower Upper

77 100

123 45.9 34.6 52.0

65 12.8 10.6 15.8





#25
Isophorone
Concen: 36.453 ng
RT: 7.610 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

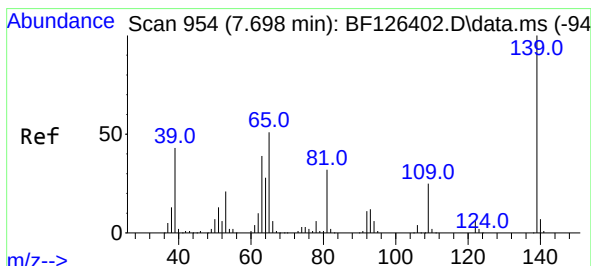
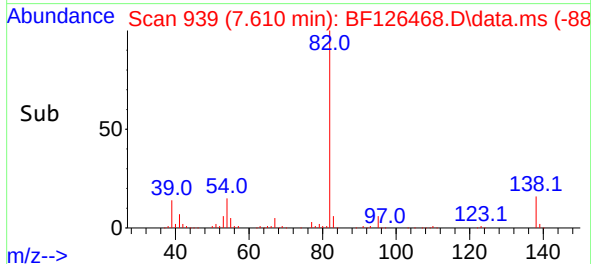
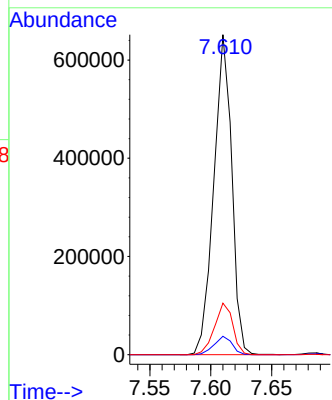
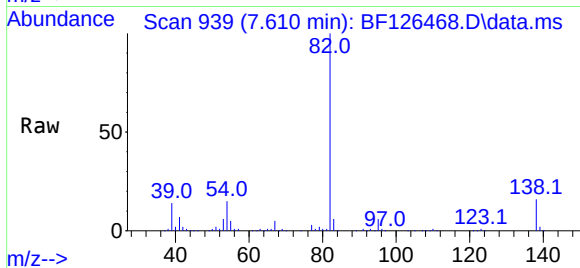
SSTDCCC040

Tgt Ion: 82 Resp: 667630
Ion Ratio Lower Upper
82 100
95 5.8 5.0 7.4
138 16.1 12.3 18.5

Manual Integrations

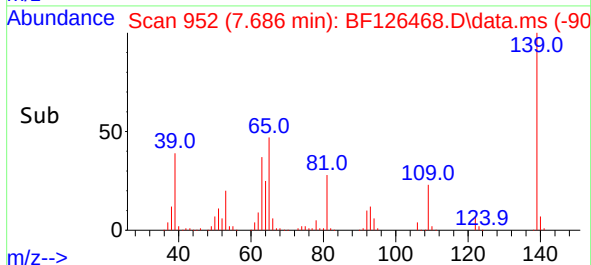
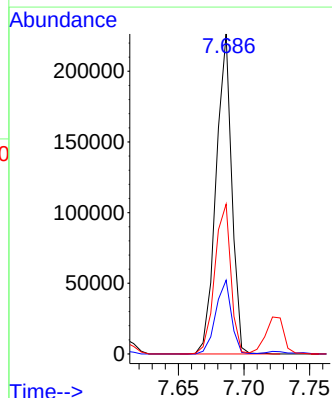
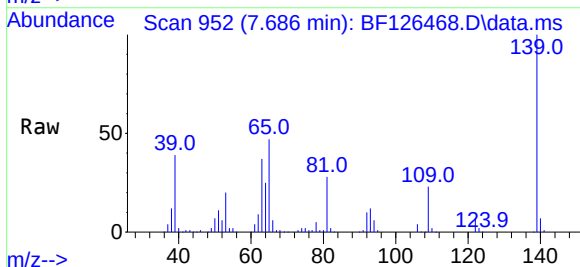
APPROVED

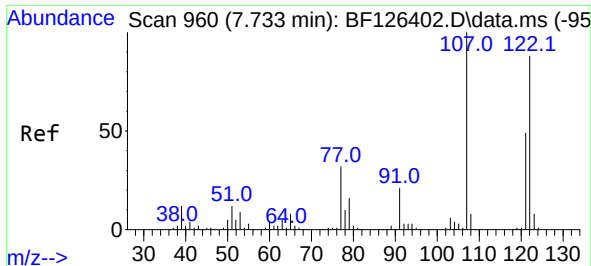
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#26
2-Nitrophenol
Concen: 41.422 ng
RT: 7.686 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Tgt Ion:139 Resp: 187995
Ion Ratio Lower Upper
139 100
109 23.0 20.0 30.0
65 46.8 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 40.672 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

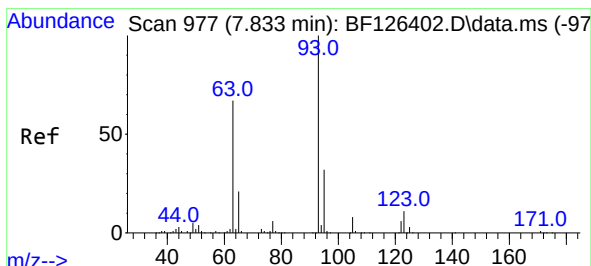
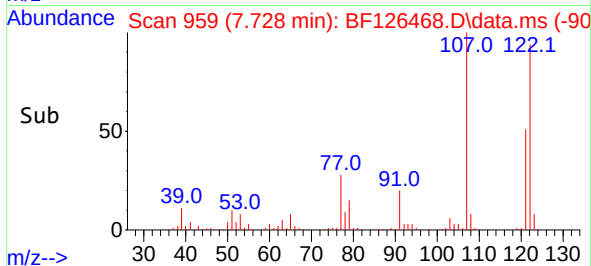
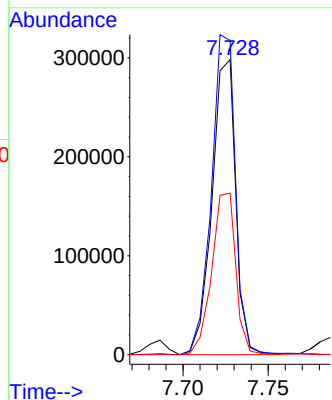
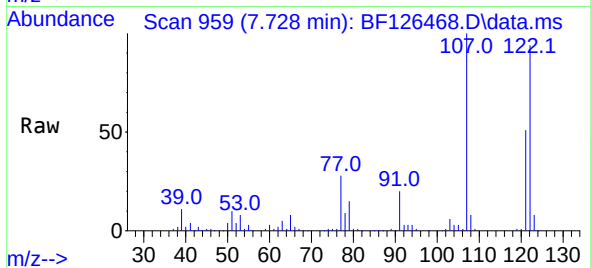
SSTDCCC040

Tgt Ion:122 Resp: 28863
Ion Ratio Lower Upper
122 100
107 106.5 91.2 136.8
121 54.8 44.4 66.6

Manual Integrations

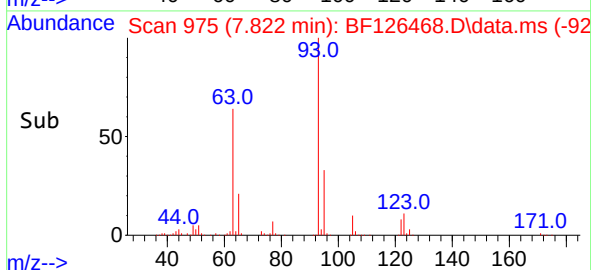
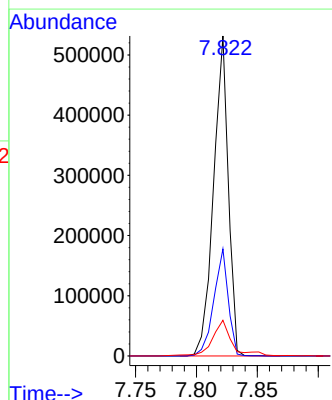
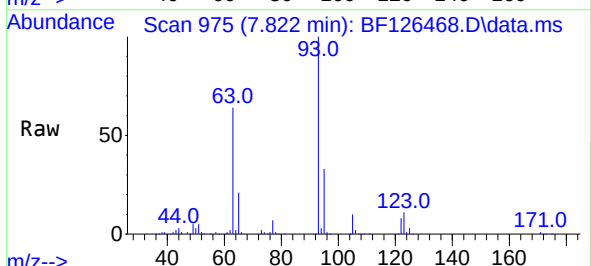
APPROVED

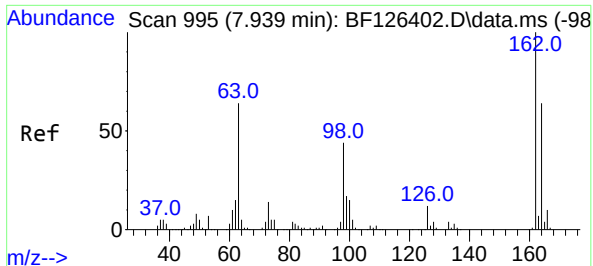
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#28
bis(2-Chloroethoxy)methane
Concen: 37.414 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

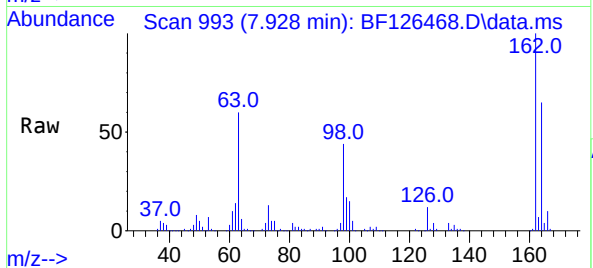
Tgt Ion: 93 Resp: 447634
Ion Ratio Lower Upper
93 100
95 33.5 25.4 38.2
123 11.2 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 40.743 ng
RT: 7.928 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

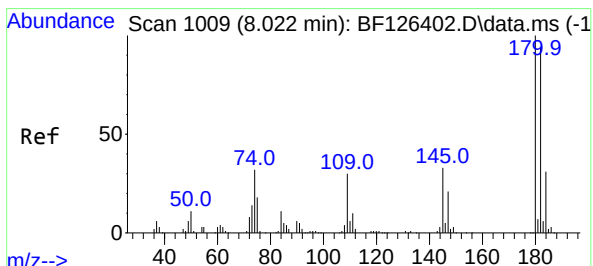
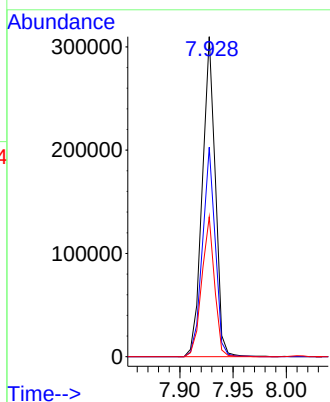
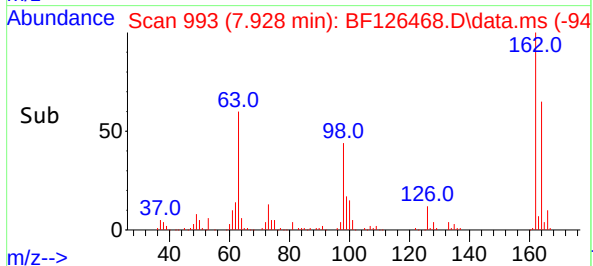
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



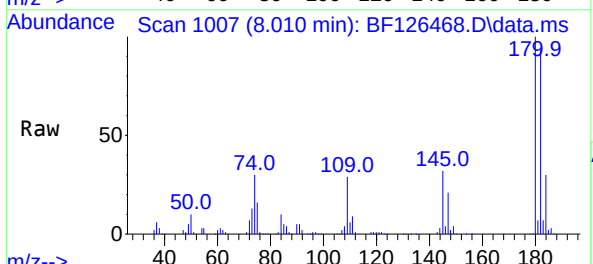
Tgt Ion:162 Resp: 26400
Ion Ratio Lower Upper
162 100
164 65.4 43.8 83.8
98 43.7 23.6 63.6

Manual Integrations
APPROVED

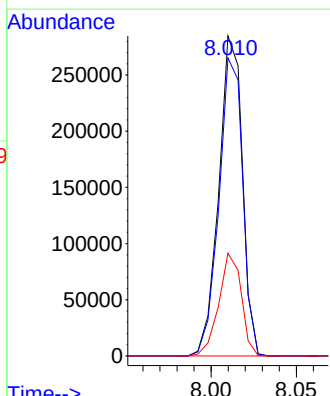
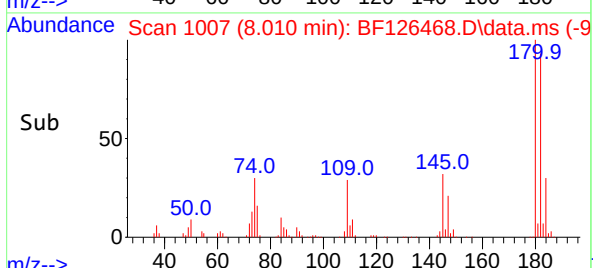
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

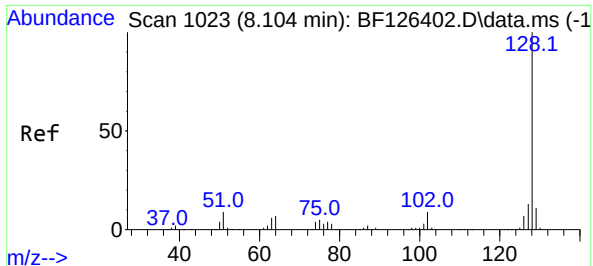


#30
1,2,4-Trichlorobenzene
Concen: 40.522 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



Tgt Ion:180 Resp: 273661
Ion Ratio Lower Upper
180 100
182 93.1 75.5 113.3
145 32.1 26.2 39.2





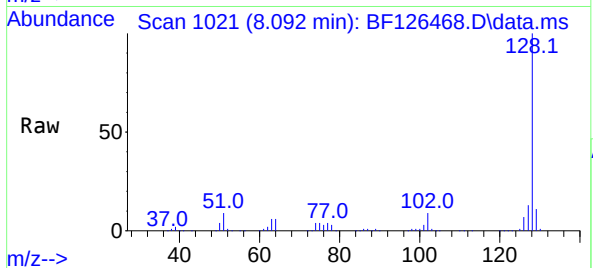
#31
Naphthalene
Concen: 39.810 ng
RT: 8.092 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

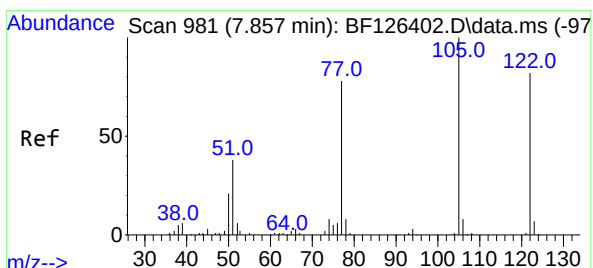
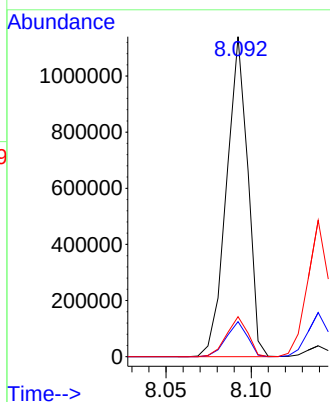
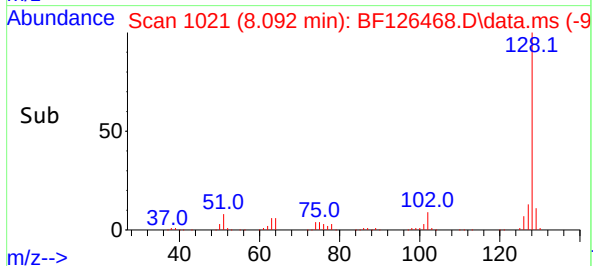


Tgt Ion:128 Resp: 987079
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.5 10.3 15.5

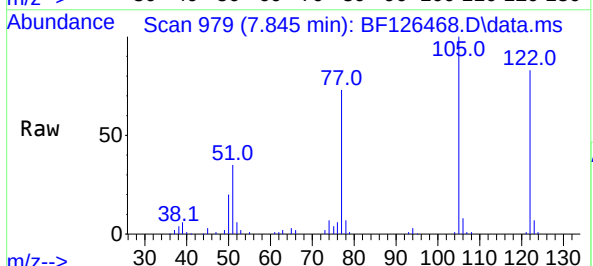
Manual Integrations

APPROVED

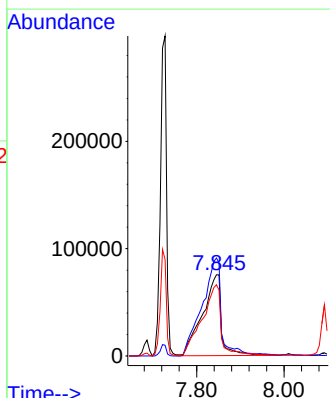
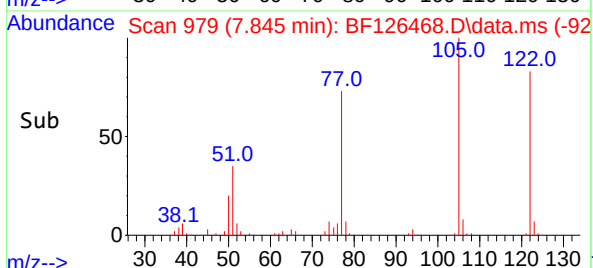
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

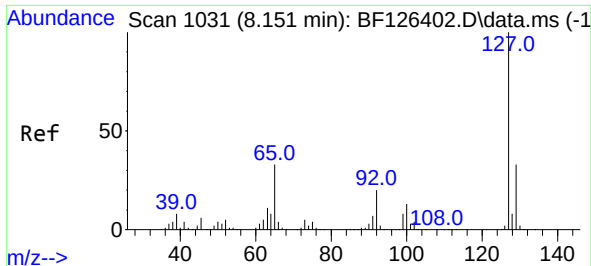


#32
Benzoic acid
Concen: 44.908 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



Tgt Ion:122 Resp: 228443
Ion Ratio Lower Upper
122 100
105 120.7 101.0 141.0
77 87.8 74.5 114.5





#33
4-Chloroaniline
Concen: 40.302 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

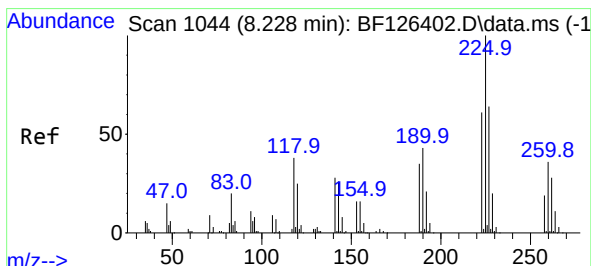
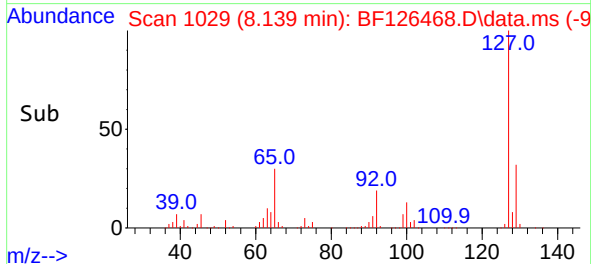
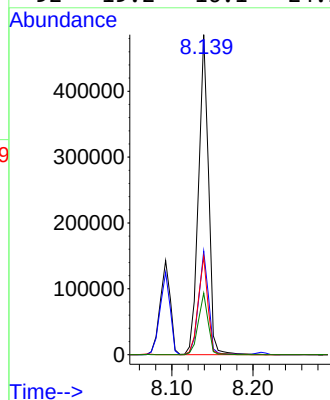
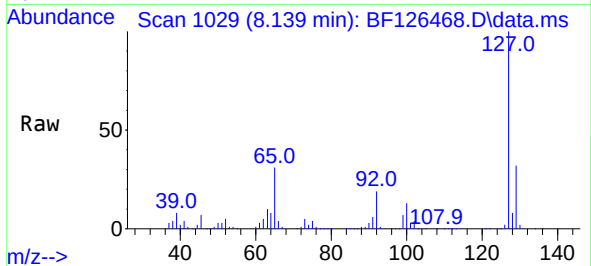
SSTDCCC040

Tgt Ion:127 Resp: 418638
Ion Ratio Lower Upper
127 100
129 32.4 26.5 39.7
65 30.6 26.6 39.8
92 19.2 16.1 24.1

Manual Integrations

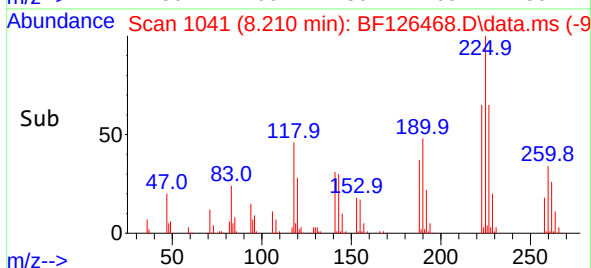
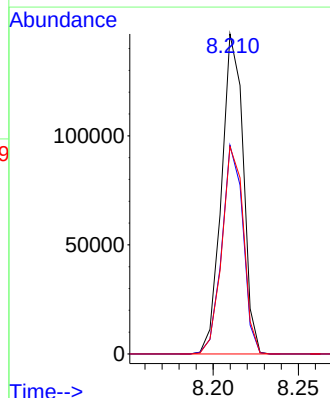
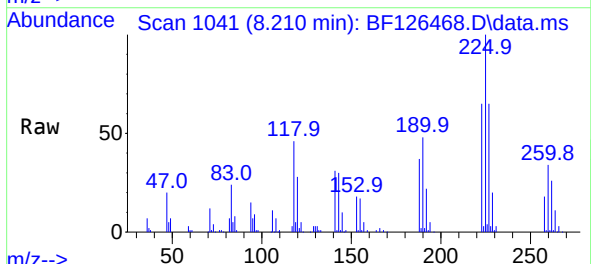
APPROVED

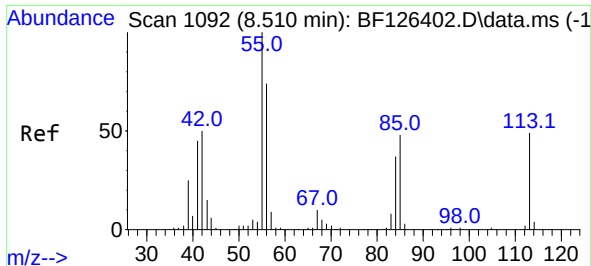
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#34
Hexachlorobutadiene
Concen: 39.487 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

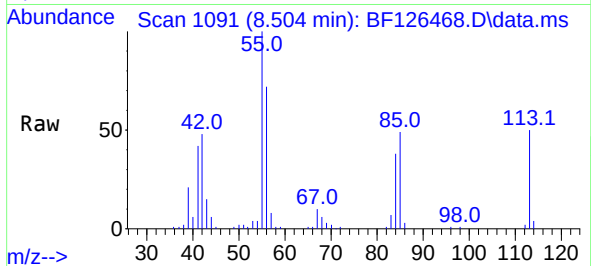
Tgt Ion:225 Resp: 129614
Ion Ratio Lower Upper
225 100
223 65.2 48.6 73.0
227 64.8 51.4 77.0





#35
Caprolactam
Concen: 40.928 ng m
RT: 8.504 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

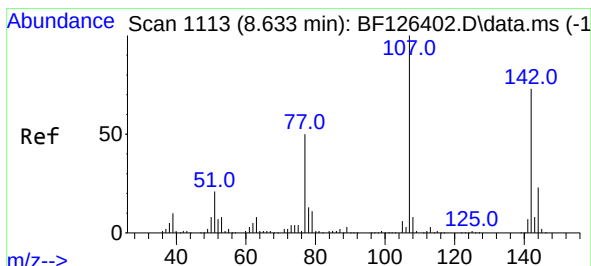
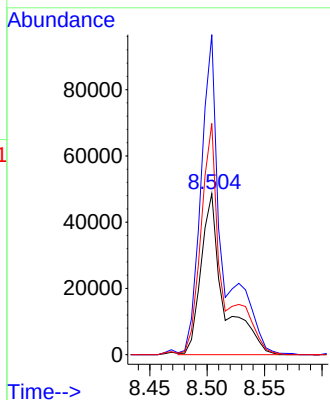
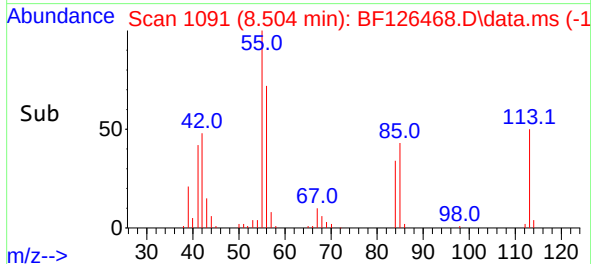
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 67468
Ion Ratio Lower Upper
113 100
55 198.9 183.9 223.9
56 143.7 129.9 169.9

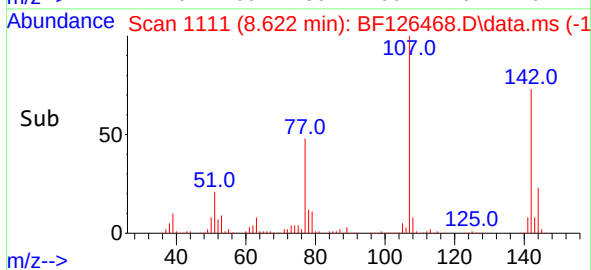
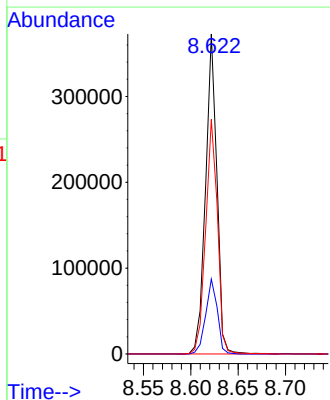
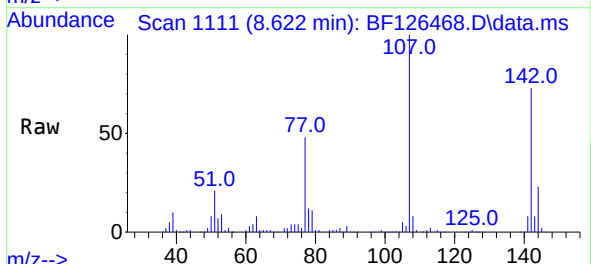
Manual Integrations
APPROVED

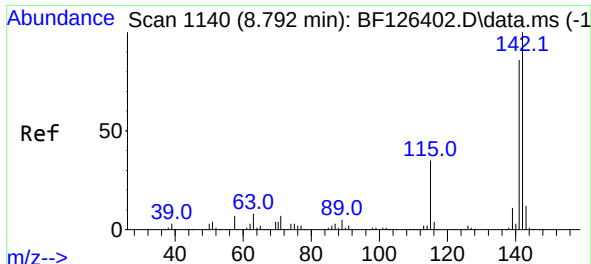
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#36
4-Chloro-3-methylphenol
Concen: 39.038 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Tgt Ion:107 Resp: 308716
Ion Ratio Lower Upper
107 100
144 23.4 18.5 27.7
142 73.3 58.1 87.1





#37

2-Methylnaphthalene

Concen: 40.260 ng

RT: 8.780 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF126468.D

Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 58888

Ion Ratio Lower Upper

142 100

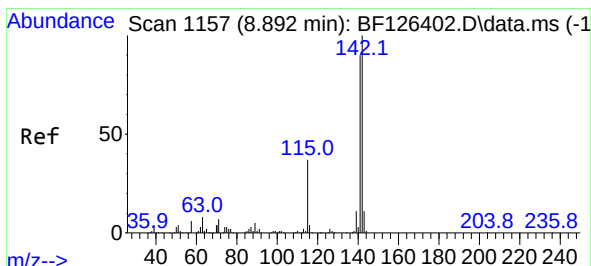
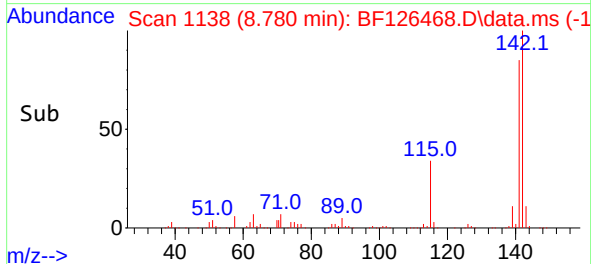
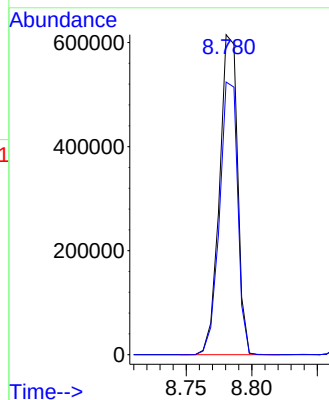
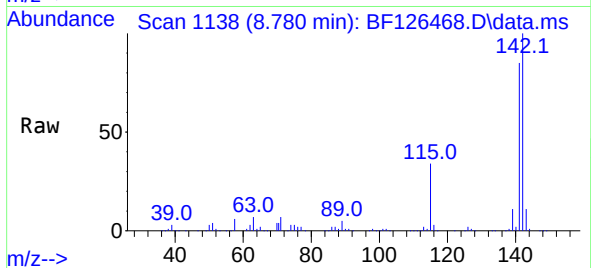
141 85.2 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#38

1-Methylnaphthalene

Concen: 39.891 ng

RT: 8.880 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF126468.D

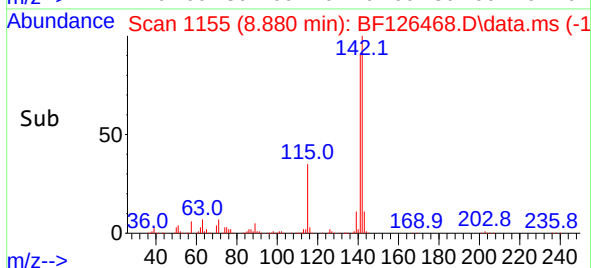
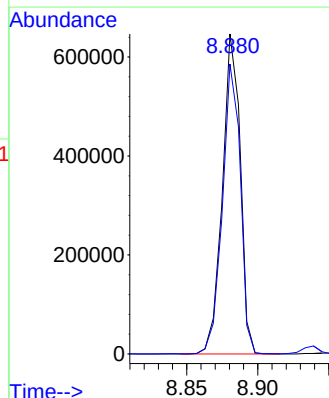
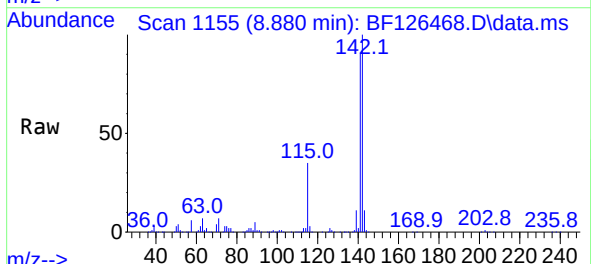
Acq: 4 Jan 2022 15:10

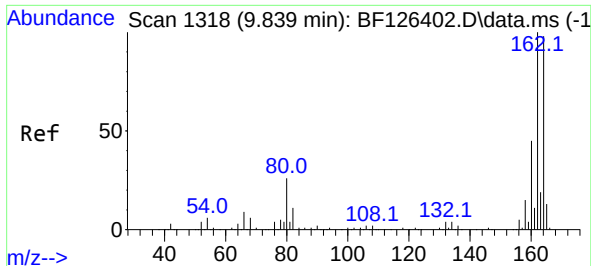
Tgt Ion:142 Resp: 564128

Ion Ratio Lower Upper

142 100

141 90.6 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.827 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126468.D

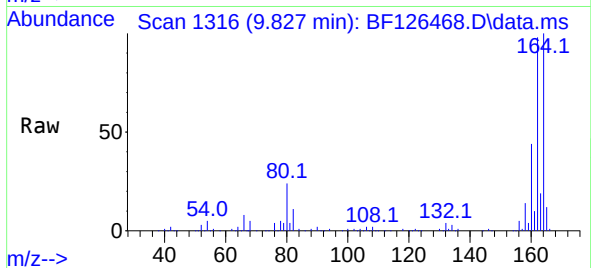
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 23883

Ion Ratio Lower Upper

164 100

162 98.0 81.4 122.0

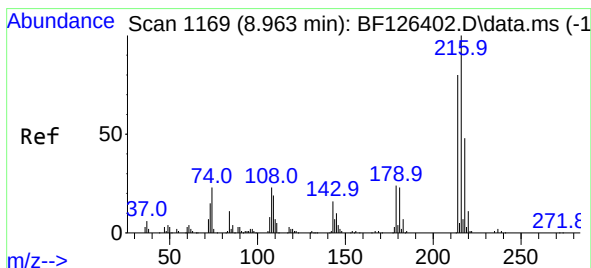
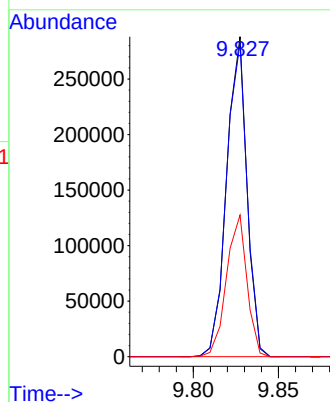
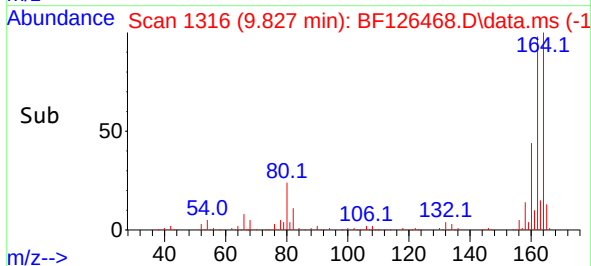
160 44.2 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.679 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126468.D

Acq: 4 Jan 2022 15:10

Tgt Ion:216 Resp: 211118

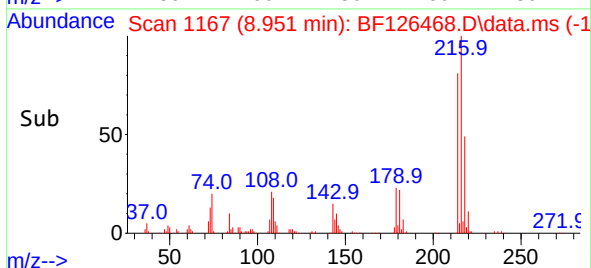
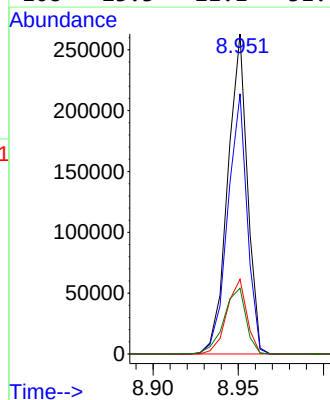
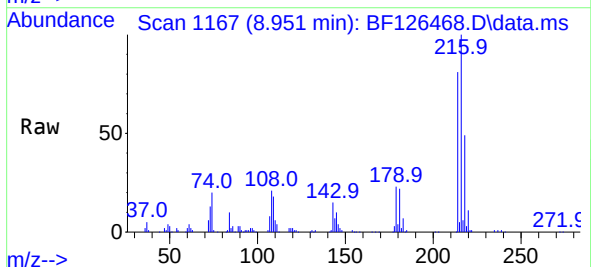
Ion Ratio Lower Upper

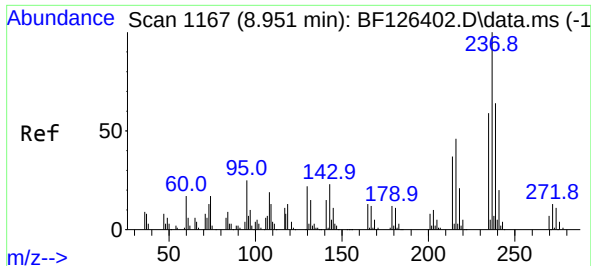
216 100

214 80.2 64.6 96.8

179 23.6 19.5 29.3

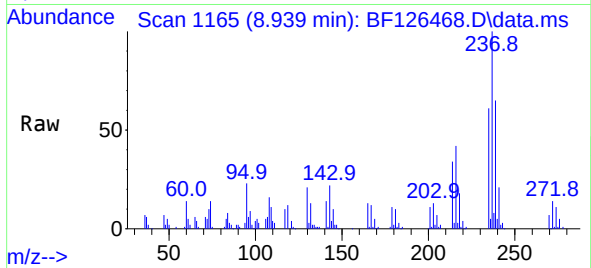
108 23.3 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 40.510 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

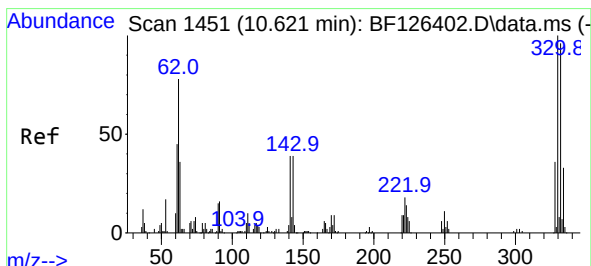
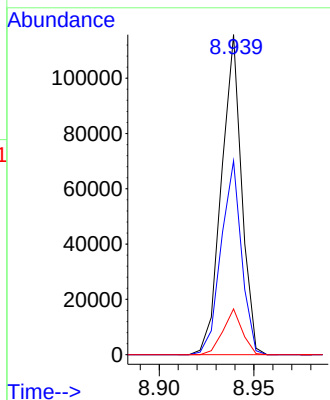
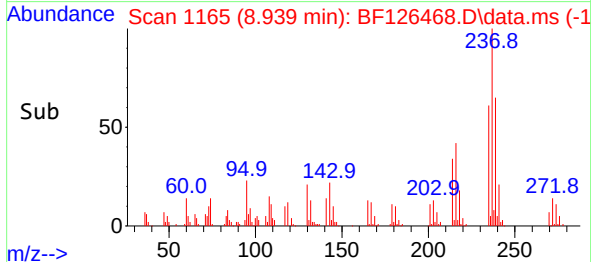
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



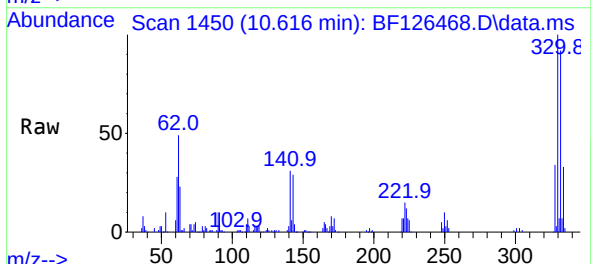
Tgt Ion:237 Resp: 8559
Ion Ratio Lower Upper
237 100
235 60.6 38.9 78.9
272 14.3 0.0 33.5

Manual Integrations
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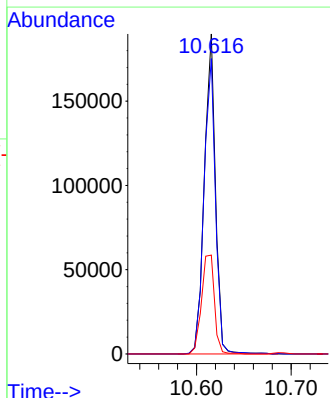
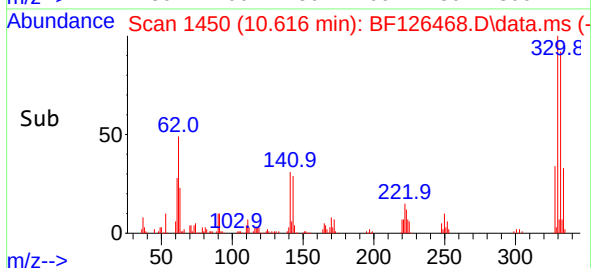
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

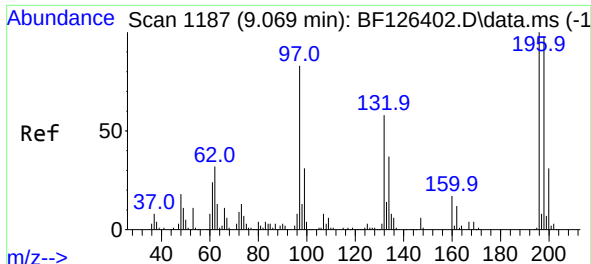


#42
2,4,6-Tribromophenol
Concen: 83.942 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



Tgt Ion:330 Resp: 154922
Ion Ratio Lower Upper
330 100
332 95.4 76.0 114.0
141 36.0 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 42.432 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

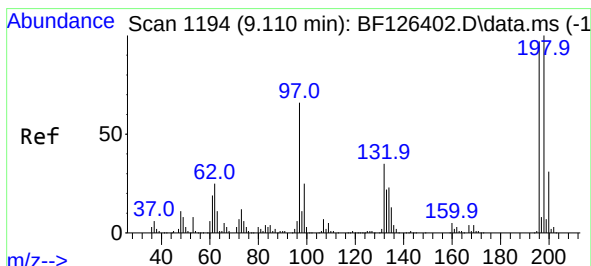
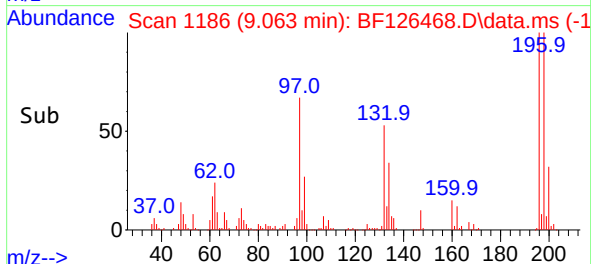
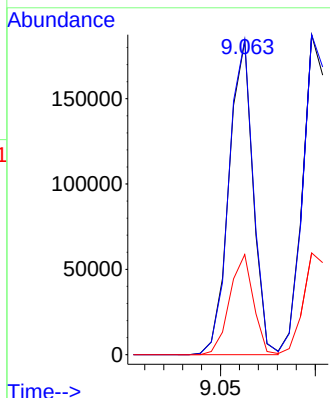
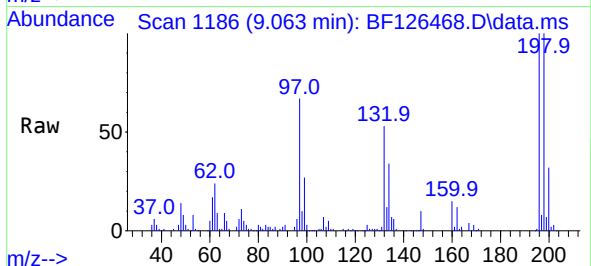
SSTDCCC040

Tgt Ion:196 Resp: 16285
Ion Ratio Lower Upper
196 100
198 100.5 78.5 117.7
200 31.9 24.9 37.3

Manual Integrations

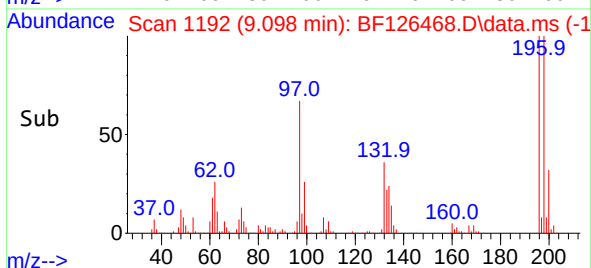
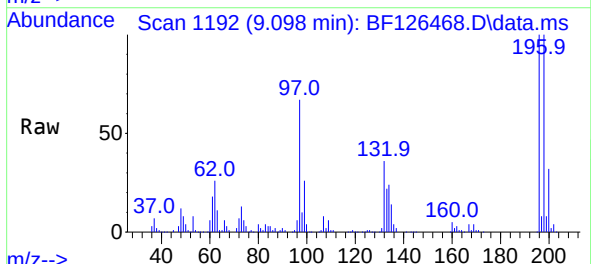
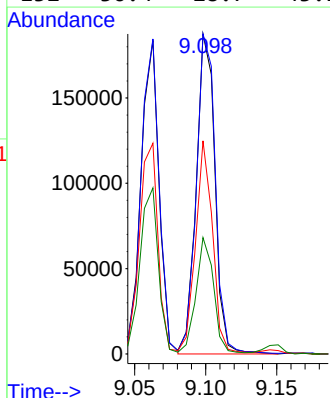
APPROVED

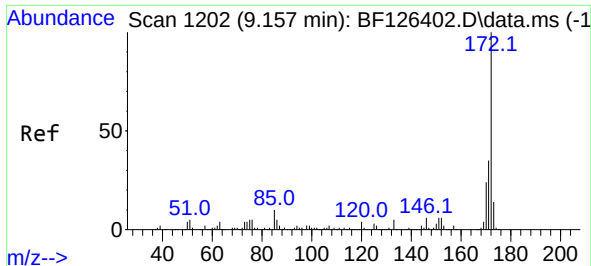
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#44
2,4,5-Trichlorophenol
Concen: 41.692 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

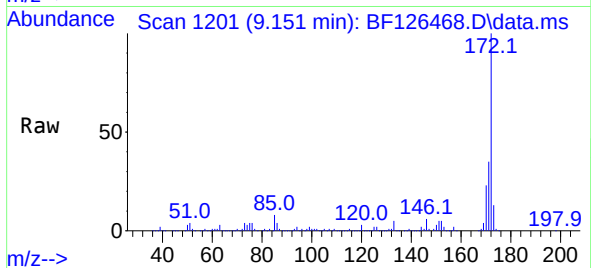
Tgt Ion:196 Resp: 172243
Ion Ratio Lower Upper
196 100
198 100.1 82.0 123.0
97 66.7 53.5 80.3
132 36.4 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 72.507 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

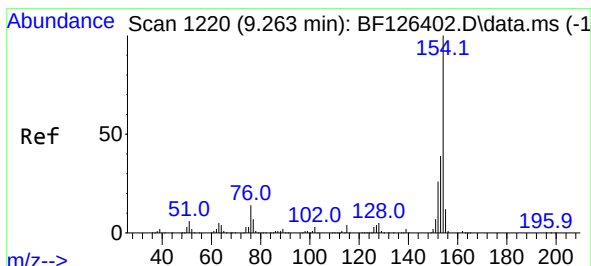
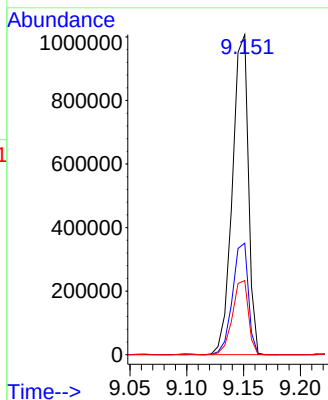
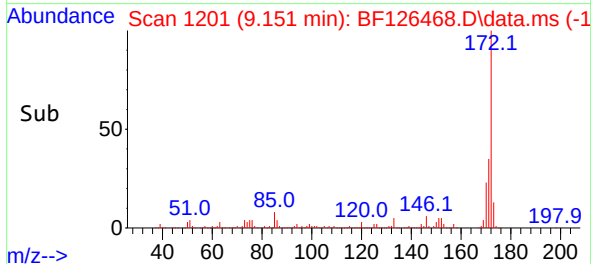
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



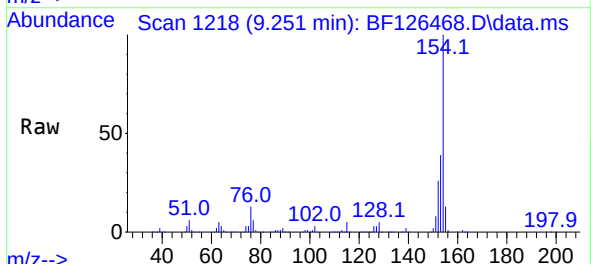
Tgt Ion:172 Resp: 984092
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.1 19.0 28.6

Manual Integrations
APPROVED

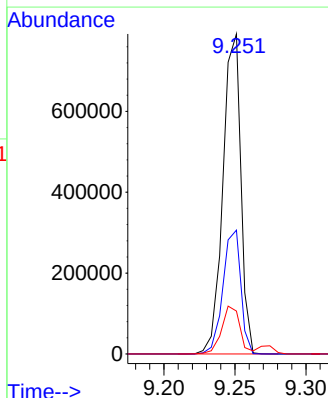
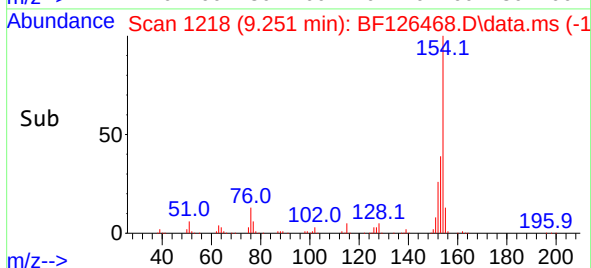
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

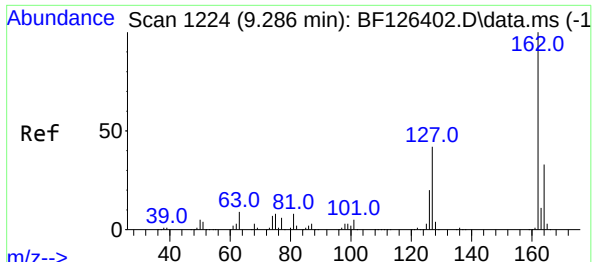


#46
1,1'-Biphenyl
Concen: 39.564 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



Tgt Ion:154 Resp: 693050
Ion Ratio Lower Upper
154 100
153 38.7 19.0 59.0
76 13.4 0.0 34.5





#47

2-Chloronaphthalene

Concen: 39.756 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF126468.D

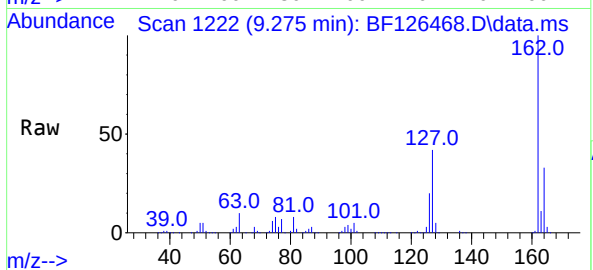
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 527479

Ion Ratio Lower Upper

162 100

127 42.2 33.5 50.3

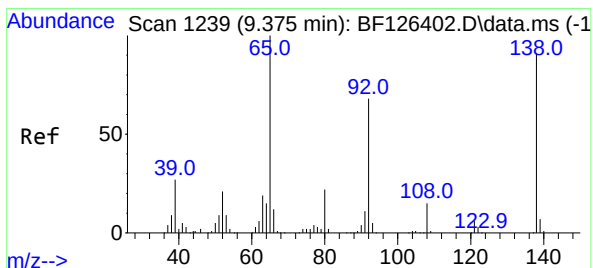
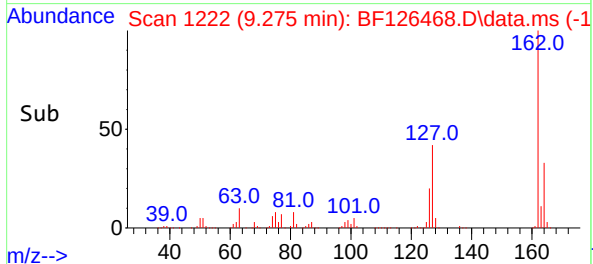
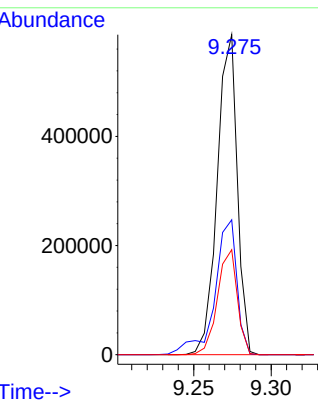
164 32.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#48

2-Nitroaniline

Concen: 37.228 ng

RT: 9.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF126468.D

Acq: 4 Jan 2022 15:10

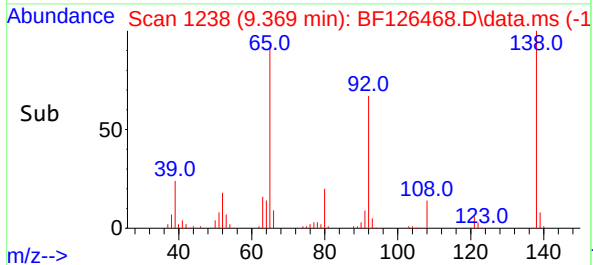
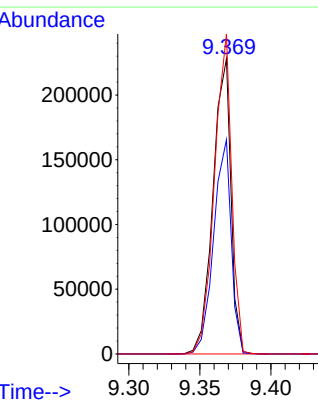
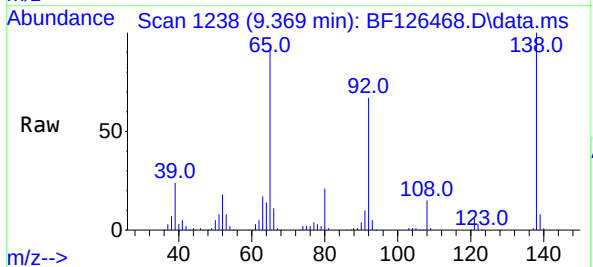
Tgt Ion: 65 Resp: 199460

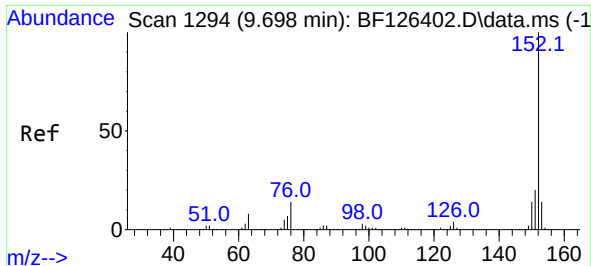
Ion Ratio Lower Upper

65 100

92 72.6 54.4 81.6

138 108.4 72.5 108.7





#49

Acenaphthylene

Concen: 40.566 ng

RT: 9.686 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BF126468.D

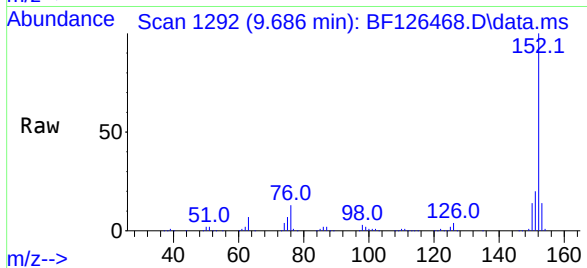
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



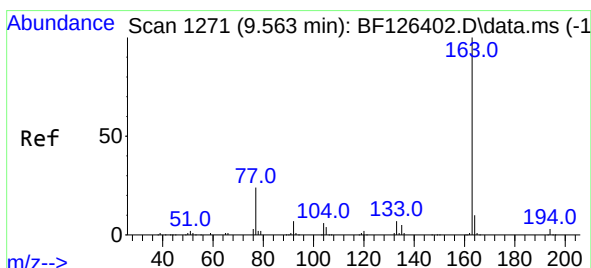
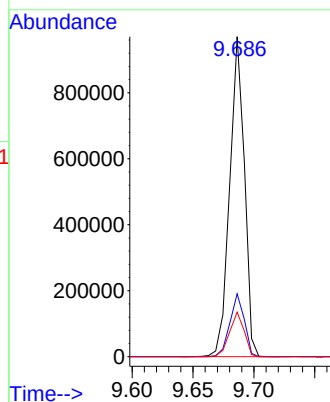
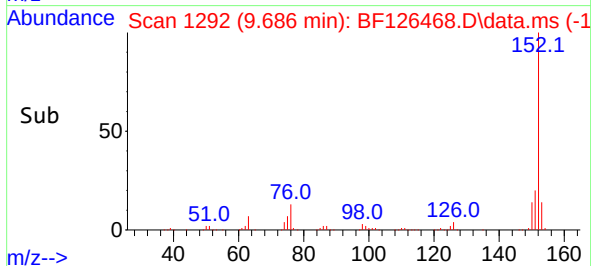
Tgt Ion:152 Resp: 81630

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.9	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#50

Dimethylphthalate

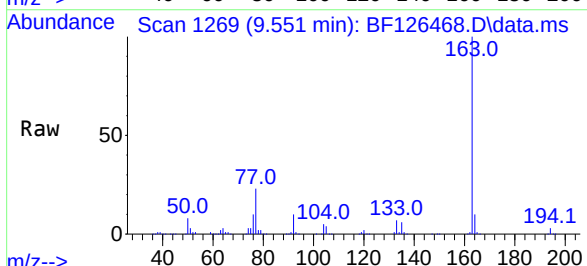
Concen: 39.072 ng

RT: 9.551 min Scan# 1269

Delta R.T. 0.000 min

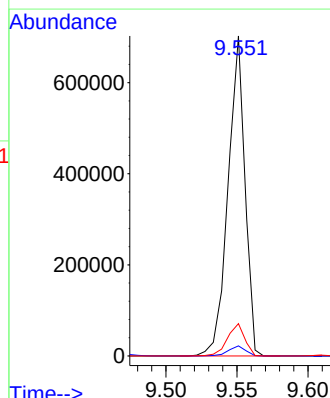
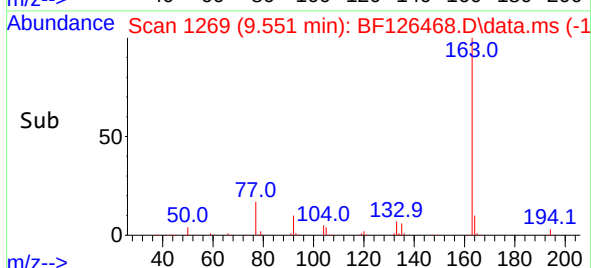
Lab File: BF126468.D

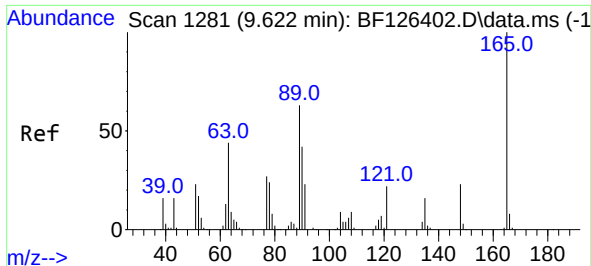
Acq: 4 Jan 2022 15:10



Tgt Ion:163 Resp: 582553

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	3.8
164	10.1	7.8	11.8





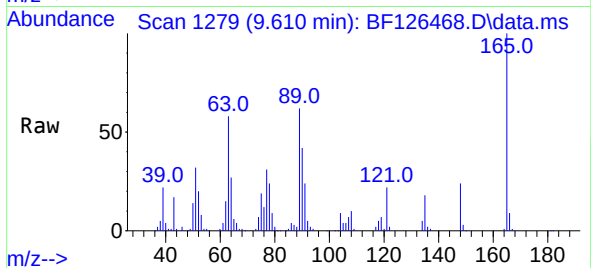
#51
2,6-Dinitrotoluene
Concen: 40.271 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

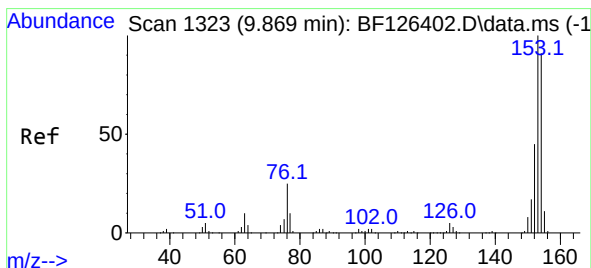
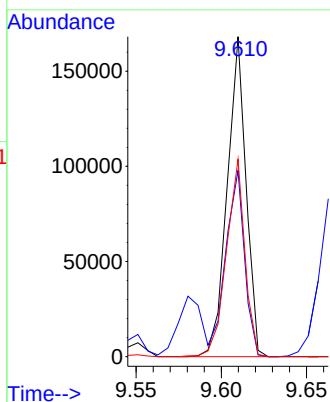
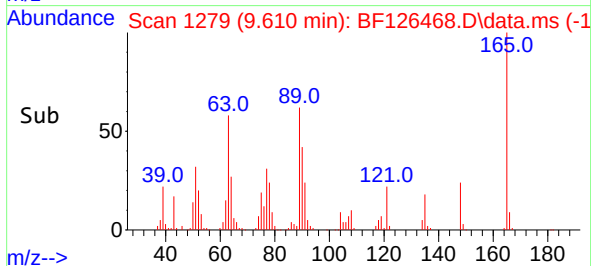


Tgt Ion:165 Resp: 12967
Ion Ratio Lower Upper
165 100
63 58.1 48.4 72.6
89 61.7 50.5 75.7

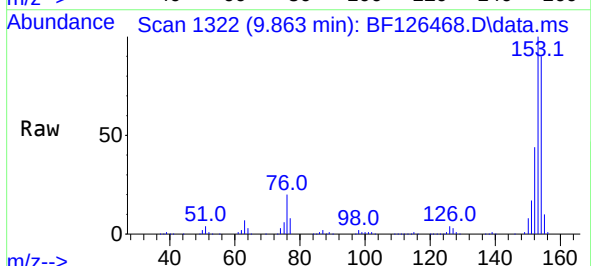
Manual Integrations

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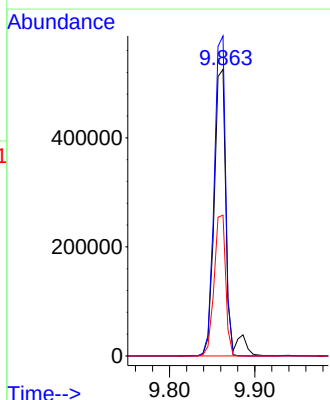
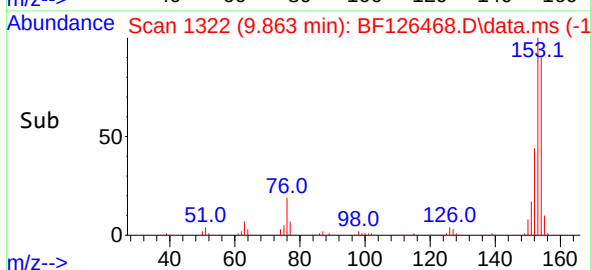
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

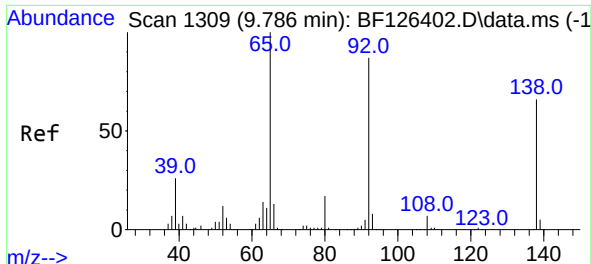


#52
Acenaphthene
Concen: 39.857 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



Tgt Ion:154 Resp: 525809
Ion Ratio Lower Upper
154 100
153 111.7 87.8 131.6
152 49.1 39.4 59.2





#53
3-Nitroaniline
Concen: 40.983 ng
RT: 9.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

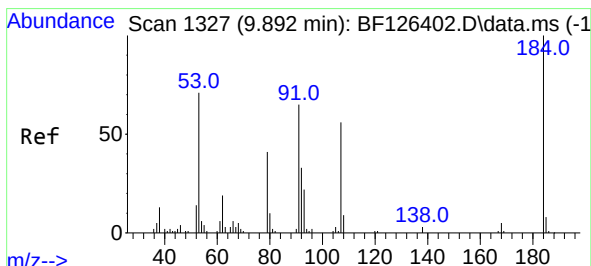
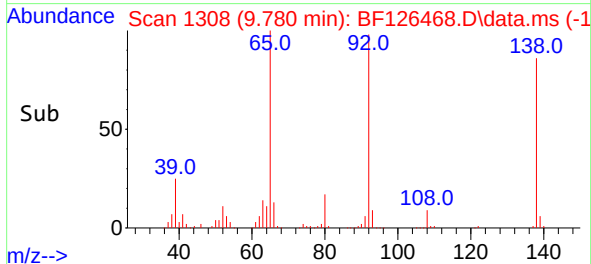
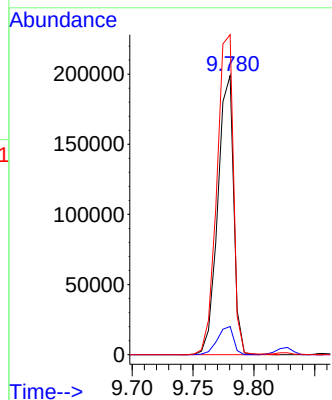
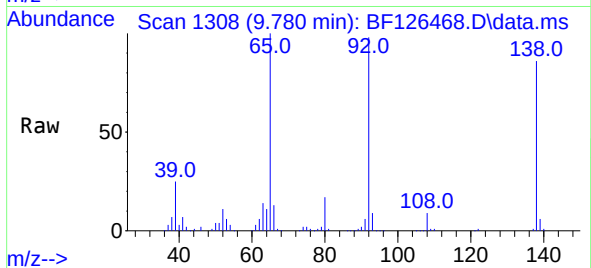
SSTDCCC040

Tgt Ion:138 Resp: 18093
Ion Ratio Lower Upper
138 100
108 10.1 8.6 13.0
92 114.7 105.0 157.6

Manual Integrations

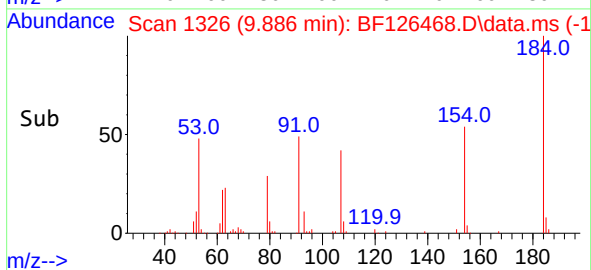
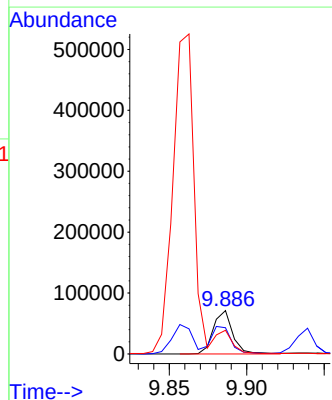
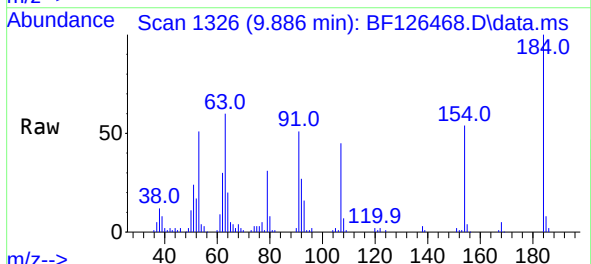
APPROVED

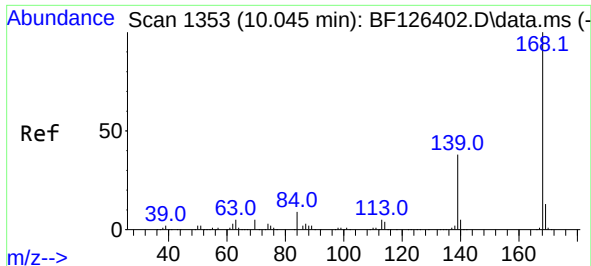
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#54
2,4-Dinitrophenol
Concen: 39.796 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

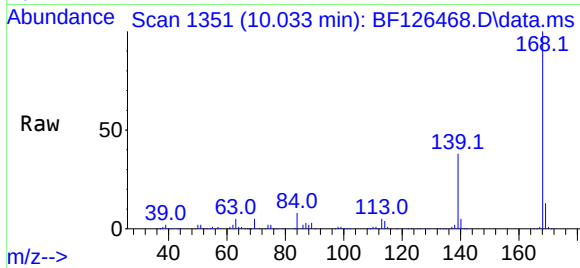
Tgt Ion:184 Resp: 62346
Ion Ratio Lower Upper
184 100
63 60.4 70.4 105.6#
154 54.5 49.7 74.5





#55
Dibenzenofuran
Concen: 40.181 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

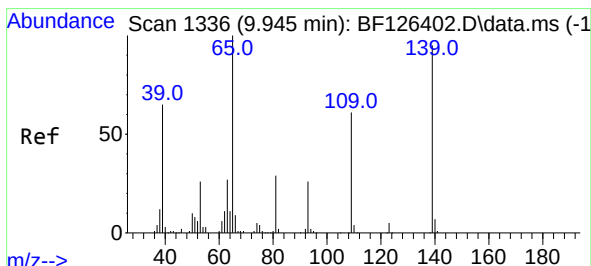
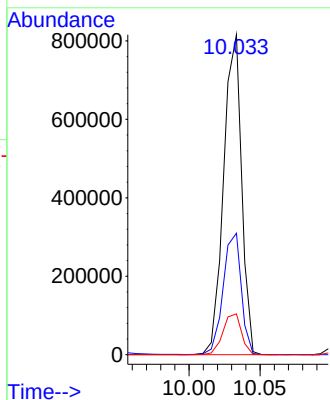
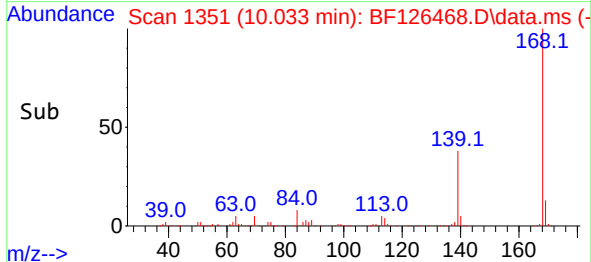
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



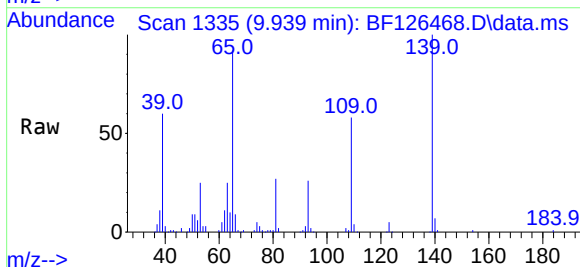
Tgt Ion:168 Resp: 716604
Ion Ratio Lower Upper
168 100
139 38.0 30.6 46.0
169 12.8 10.0 15.0

Manual Integrations
APPROVED

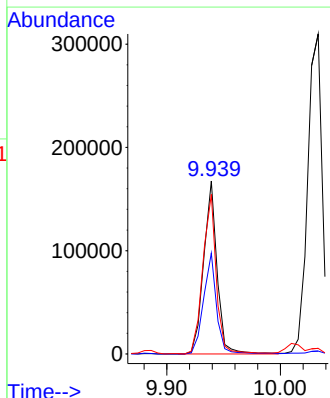
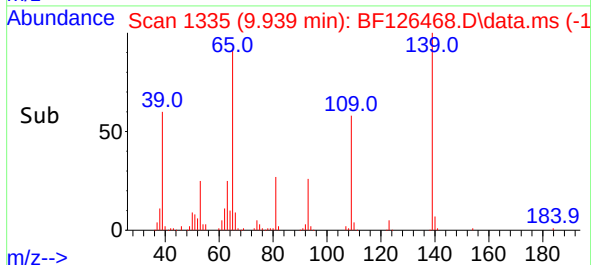
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

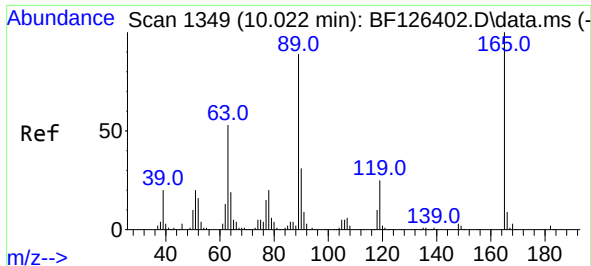


#56
4-Nitrophenol
Concen: 43.743 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



Tgt Ion:139 Resp: 137347
Ion Ratio Lower Upper
139 100
109 58.2 44.1 84.1
65 92.2 85.5 125.5





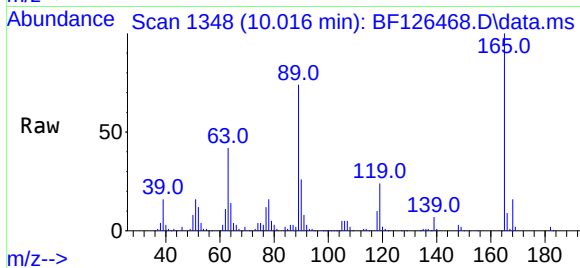
#57
2,4-Dinitrotoluene
Concen: 42.306 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

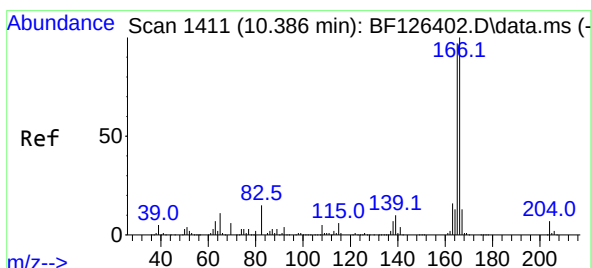
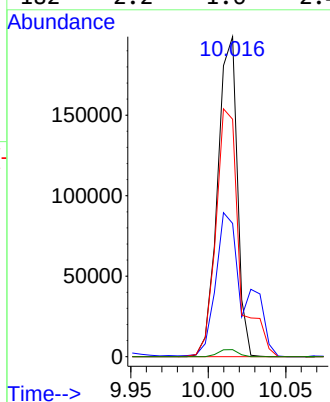
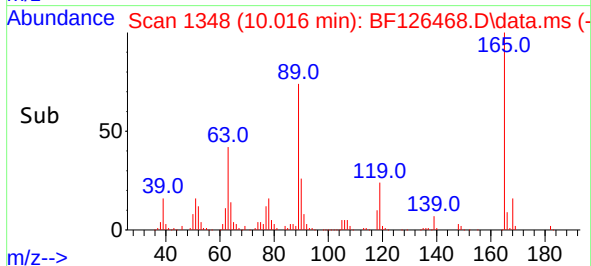


Tgt Ion:165 Resp: 17575
Ion Ratio Lower Upper
165 100
63 41.6 43.0 64.6
89 74.2 71.0 106.4
182 2.2 1.6 2.4

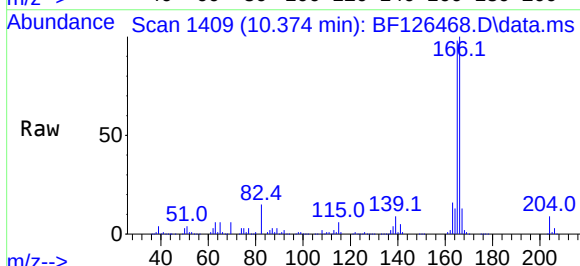
Manual Integrations

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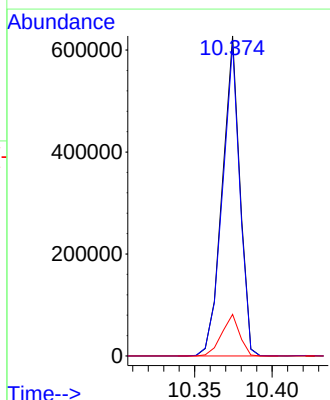
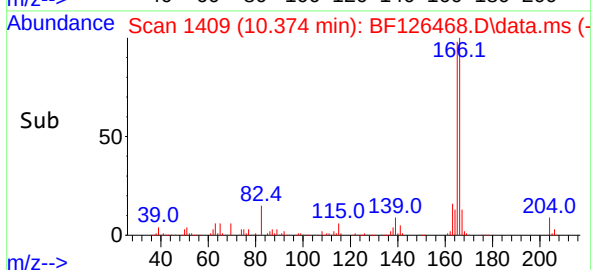
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

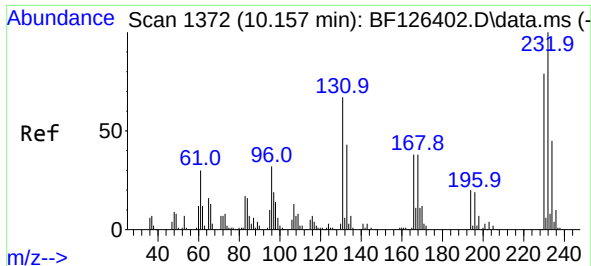


#58
Fluorene
Concen: 39.234 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



Tgt Ion:166 Resp: 494732
Ion Ratio Lower Upper
166 100
165 97.6 77.7 116.5
167 13.0 10.7 16.1





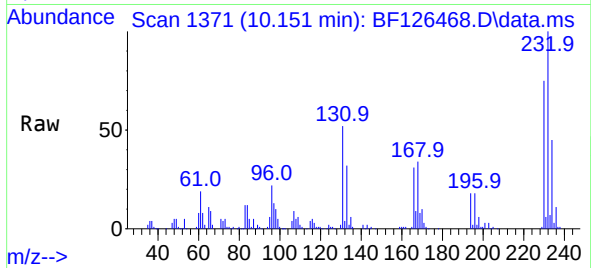
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.138 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

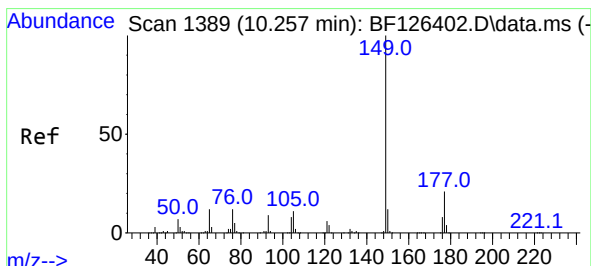
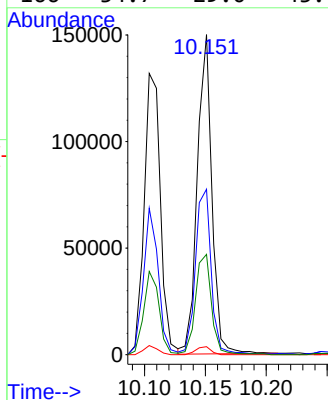
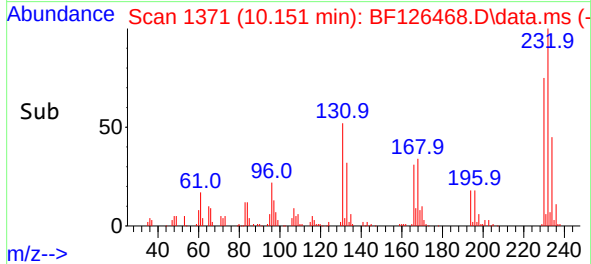


Tgt Ion:232 Resp: 124949
Ion Ratio Lower Upper
232 100
131 56.8 50.0 75.0
130 2.6 2.2 3.2
166 34.7 29.0 43.4

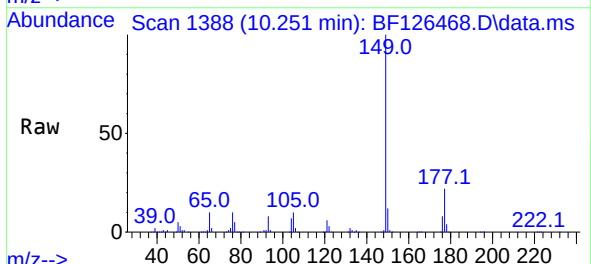
Manual Integrations

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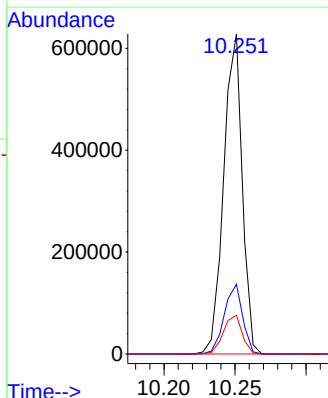
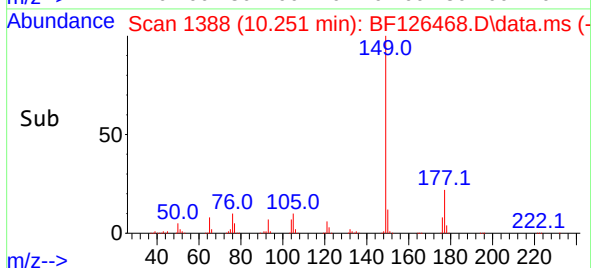
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

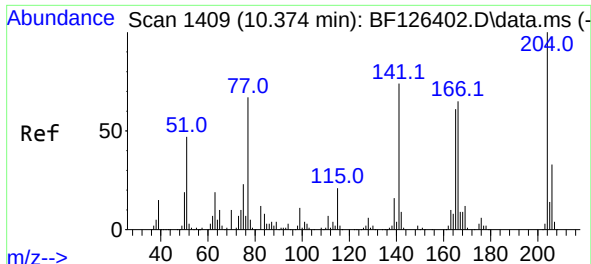


#60
Diethylphthalate
Concen: 39.425 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



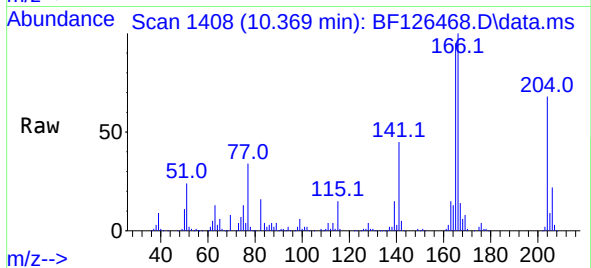
Tgt Ion:149 Resp: 566515
Ion Ratio Lower Upper
149 100
177 21.8 16.7 25.1
150 12.1 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 39.579 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

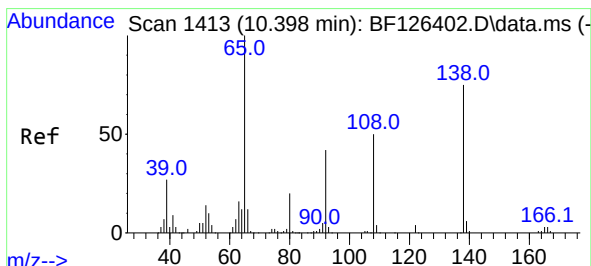
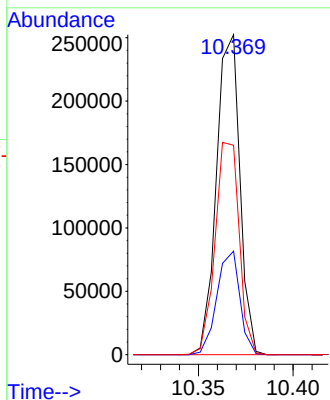
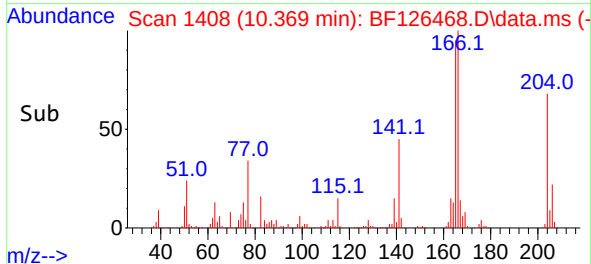
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



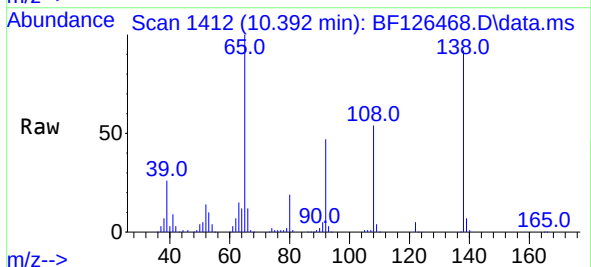
Tgt Ion:204 Resp: 217794
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 65.4 59.0 88.6

Manual Integrations
APPROVED

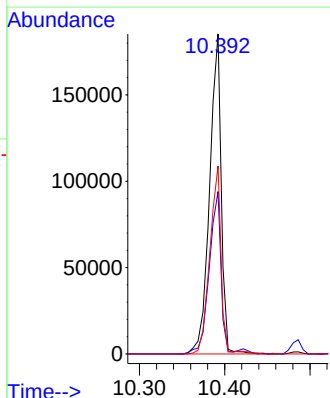
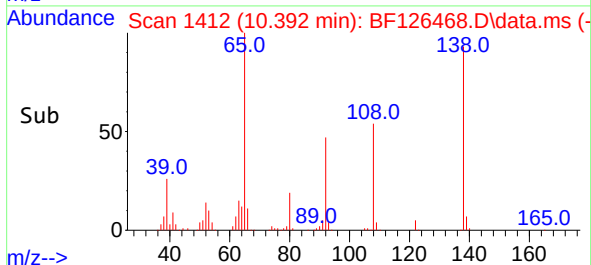
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

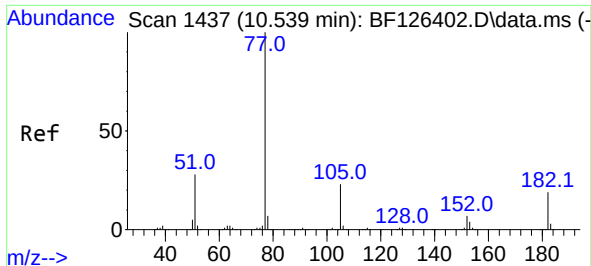


#62
4-Nitroaniline
Concen: 42.396 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



Tgt Ion:138 Resp: 176284
Ion Ratio Lower Upper
138 100
92 50.7 36.2 76.2
108 58.8 46.7 86.7





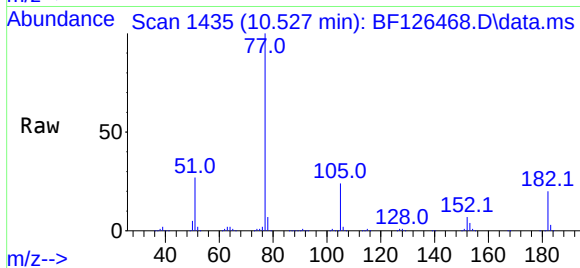
#63
Azobenzene
Concen: 37.002 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

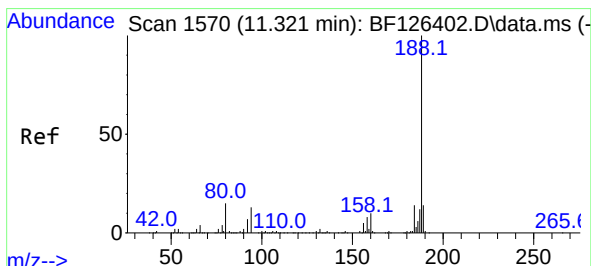
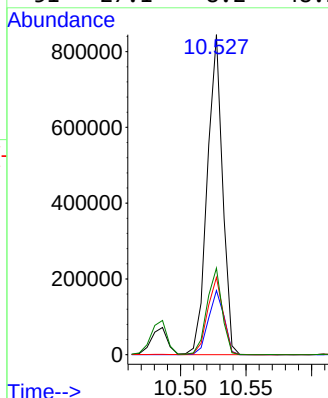
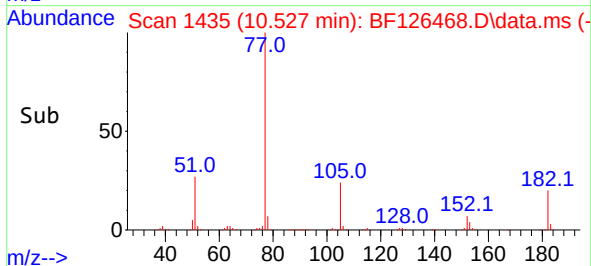


Tgt Ion: 77 Resp: 684875
Ion Ratio Lower Upper
77 100
182 20.0 0.0 39.0
105 24.1 3.2 43.2
51 27.1 8.2 48.2

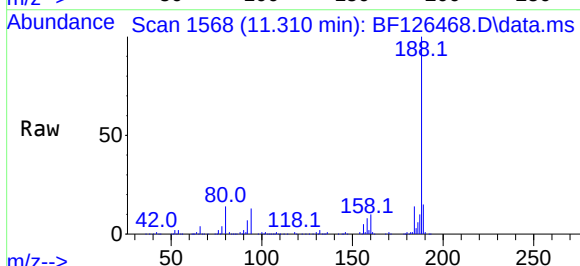
Manual Integrations

APPROVED

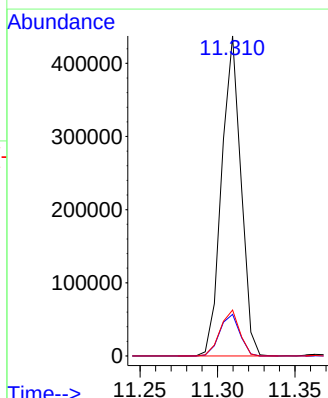
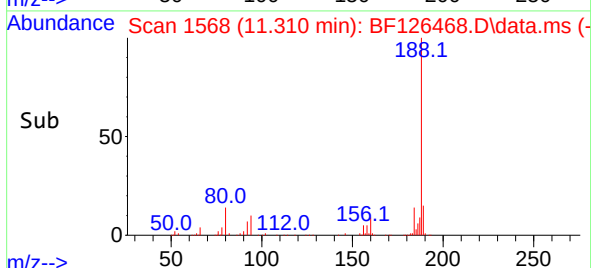
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

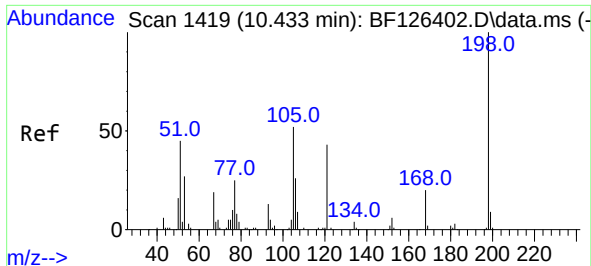


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



Tgt Ion:188 Resp: 378836
Ion Ratio Lower Upper
188 100
94 13.0 10.1 15.1
80 14.4 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 44.918 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

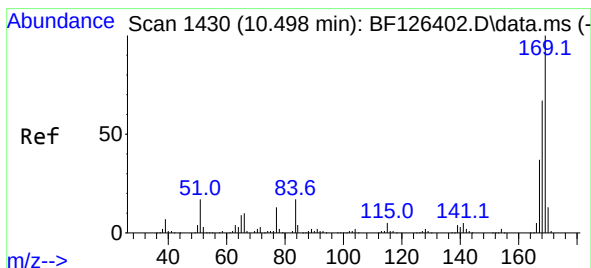
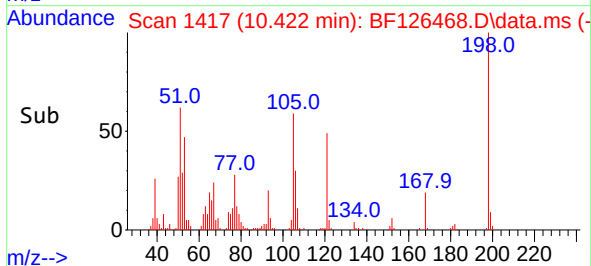
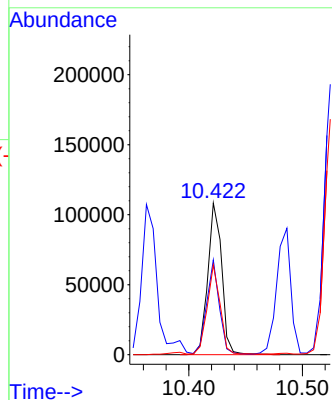
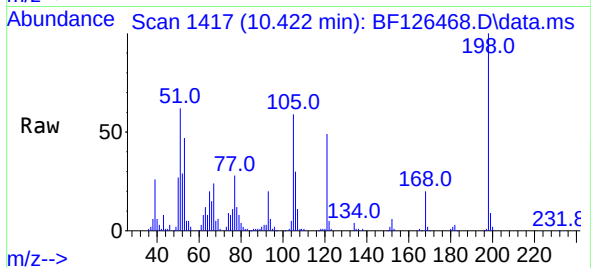
SSTDCCC040

Tgt Ion:198 Resp: 9215
Ion Ratio Lower Upper
198 100
51 62.4 32.0 72.0
105 59.2 32.7 72.7

Manual Integrations

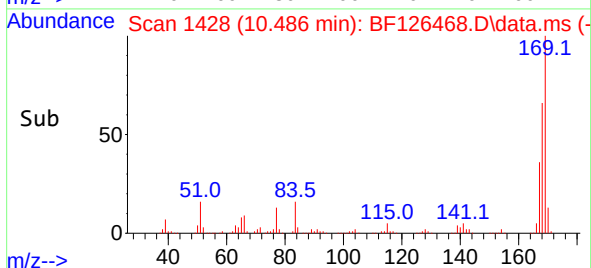
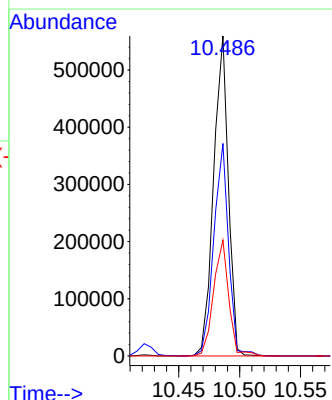
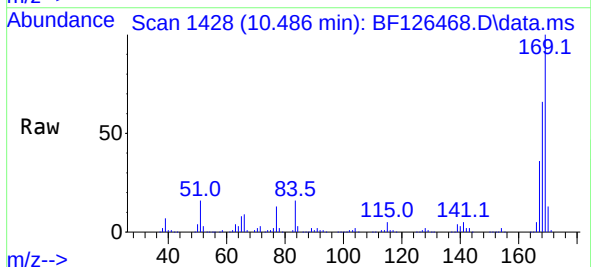
APPROVED

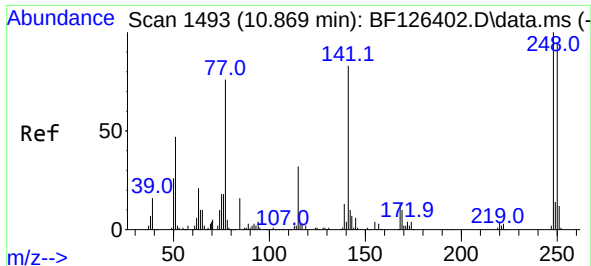
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#66
n-Nitrosodiphenylamine
Concen: 40.024 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Tgt Ion:169 Resp: 470421
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.0
167 36.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 40.707 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

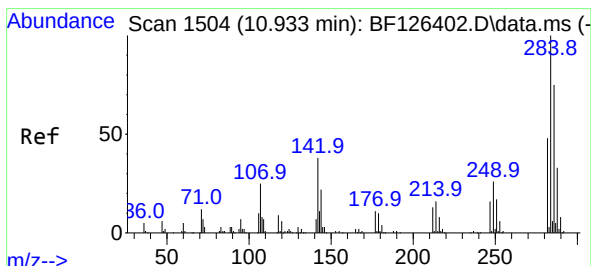
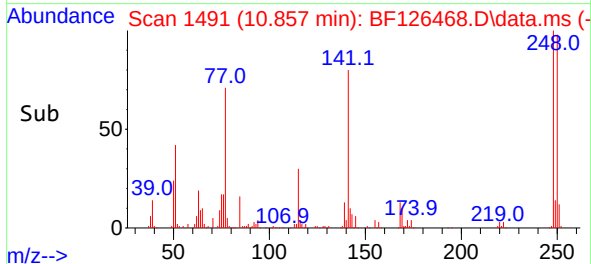
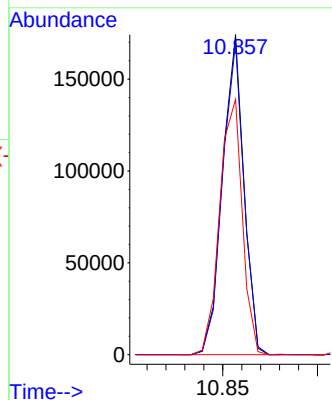
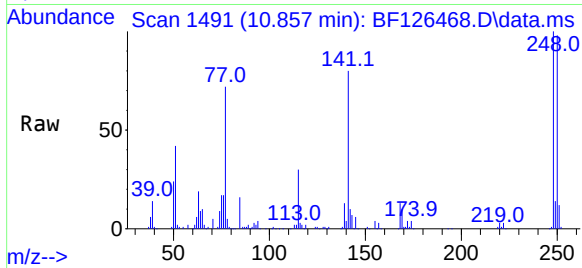
SSTDCCC040

Tgt Ion:248 Resp: 136879
Ion Ratio Lower Upper
248 100
250 97.5 76.2 114.4
141 79.8 66.2 99.4

Manual Integrations

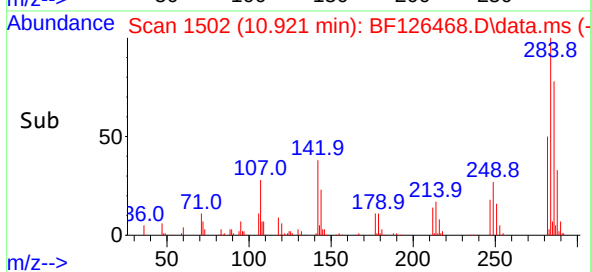
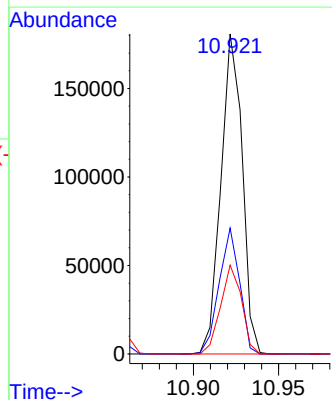
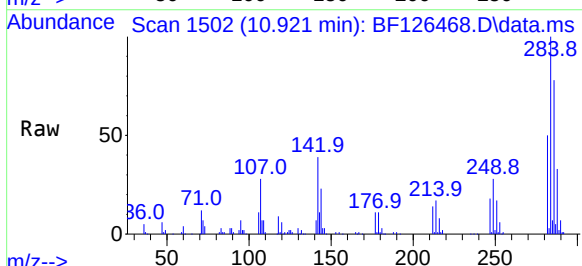
APPROVED

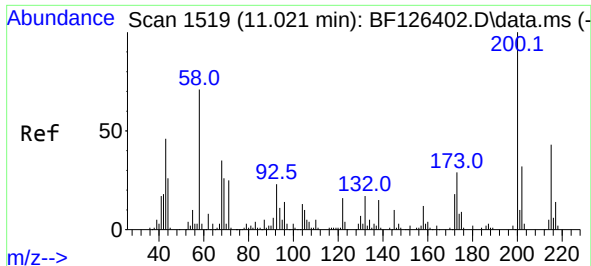
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#68
Hexachlorobenzene
Concen: 40.246 ng
RT: 10.921 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

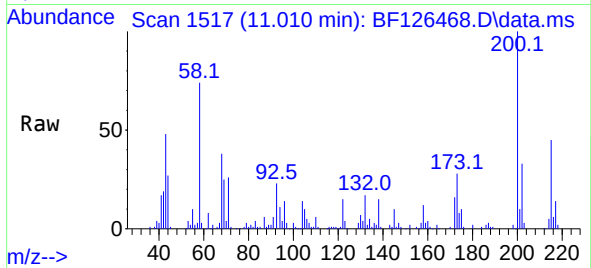
Tgt Ion:284 Resp: 157414
Ion Ratio Lower Upper
284 100
142 39.3 30.7 46.1
249 27.8 21.1 31.7





#69
Atrazine
Concen: 43.759 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

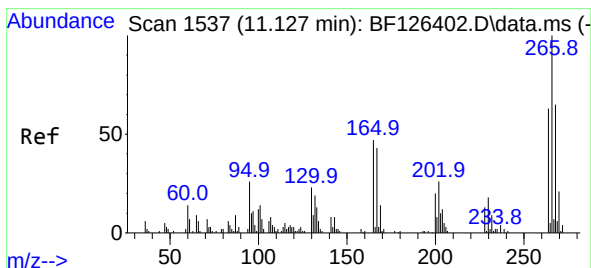
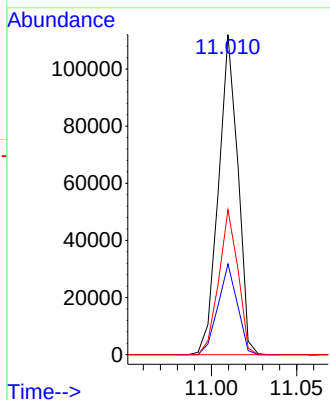
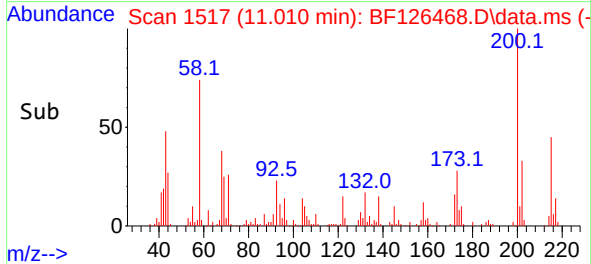
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



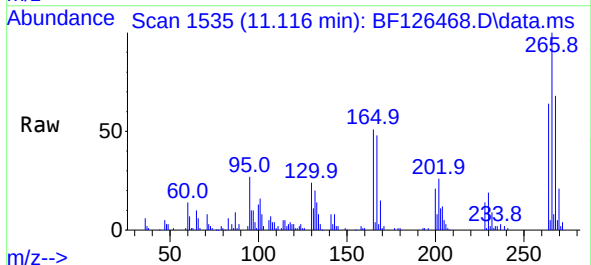
Tgt Ion:200 Resp: 8856
Ion Ratio Lower Upper
200 100
173 28.4 9.2 49.2
215 45.3 23.2 63.2

Manual Integrations
APPROVED

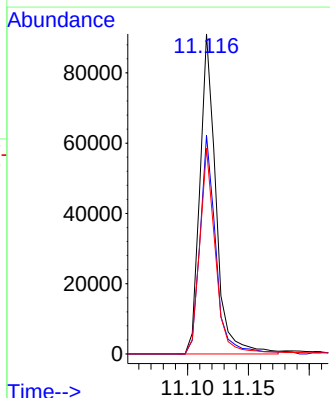
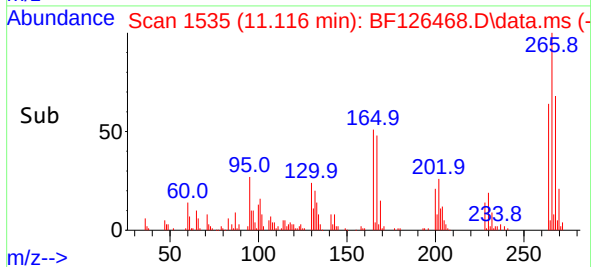
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

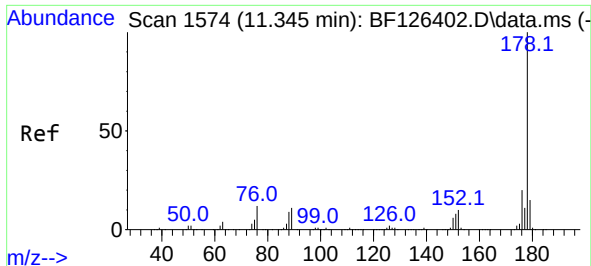


#70
Pentachlorophenol
Concen: 43.827 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



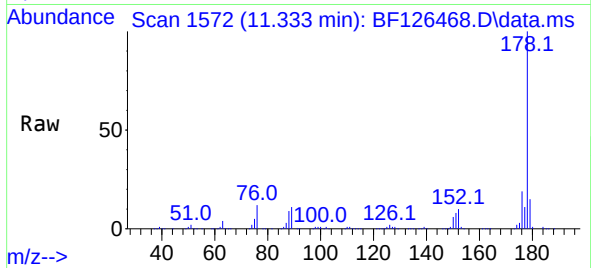
Tgt Ion:266 Resp: 83315
Ion Ratio Lower Upper
266 100
268 68.3 52.3 78.5
264 64.3 50.4 75.6





#71
Phenanthrene
Concen: 40.061 ng
RT: 11.333 min Scan# 11581
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

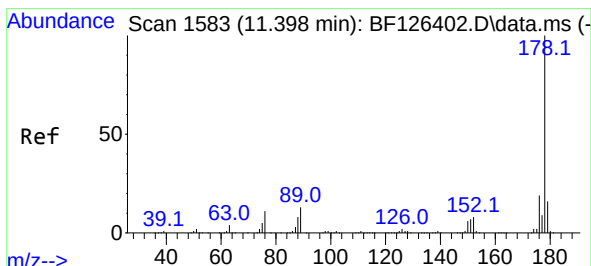
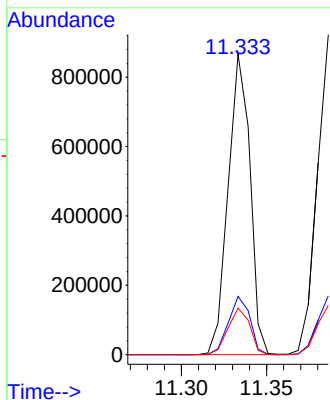
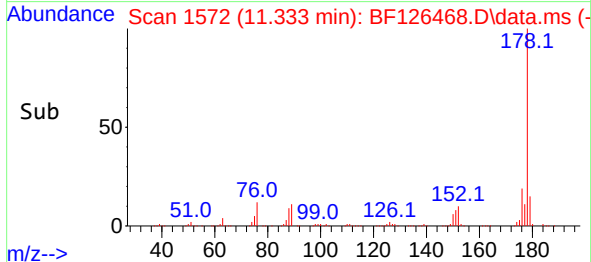
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



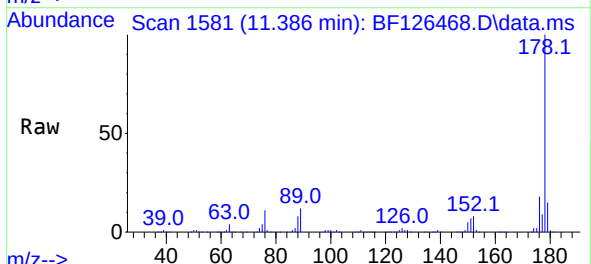
Tgt Ion:178 Resp: 77589
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.5 12.3 18.5

Manual Integrations
APPROVED

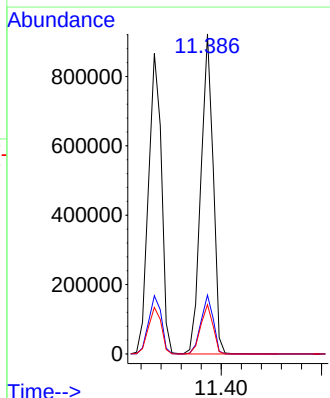
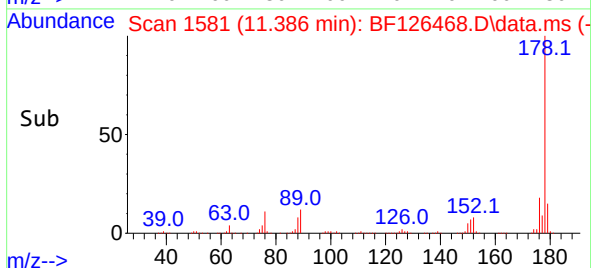
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

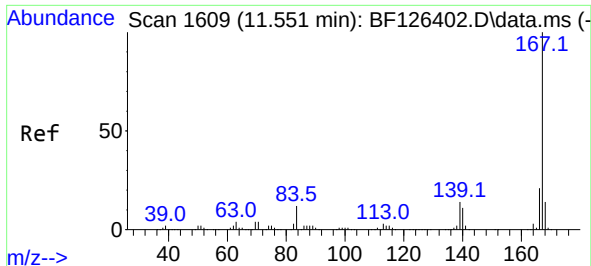


#72
Anthracene
Concen: 40.547 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



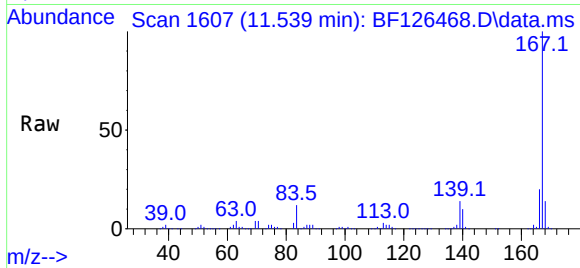
Tgt Ion:178 Resp: 785790
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.4 12.5 18.7





#73
Carbazole
Concen: 40.625 ng
RT: 11.539 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

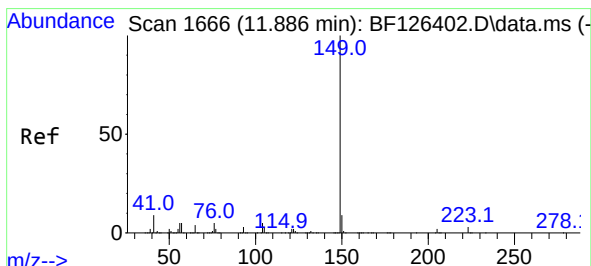
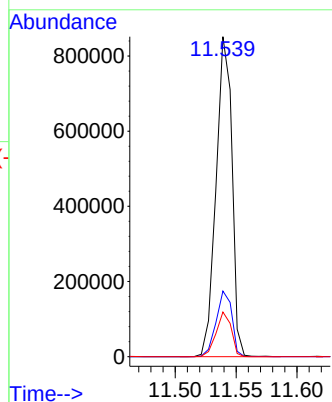
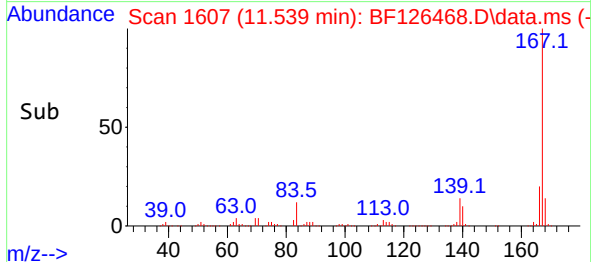
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



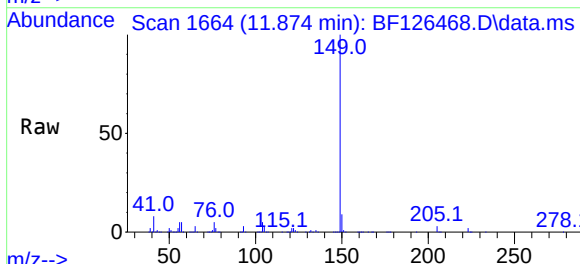
Tgt Ion:167 Resp: 770948
Ion Ratio Lower Upper
167 100
166 20.5 16.9 25.3
139 13.9 11.3 16.9

Manual Integrations
APPROVED

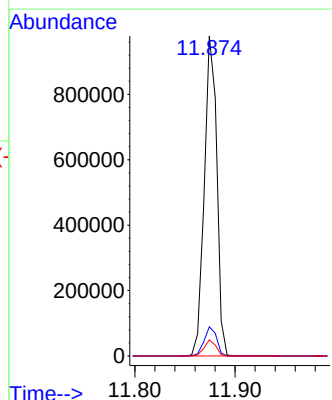
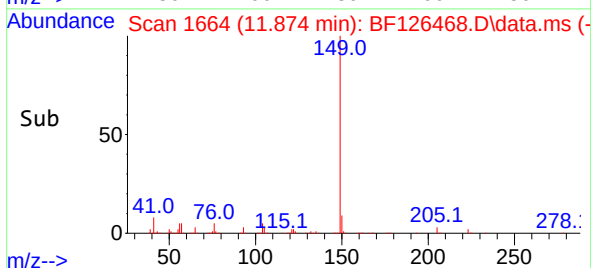
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

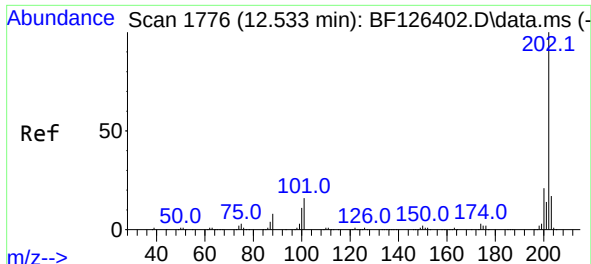


#74
Di-n-butylphthalate
Concen: 39.258 ng
RT: 11.874 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



Tgt Ion:149 Resp: 848183
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 40.712 ng
RT: 12.521 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

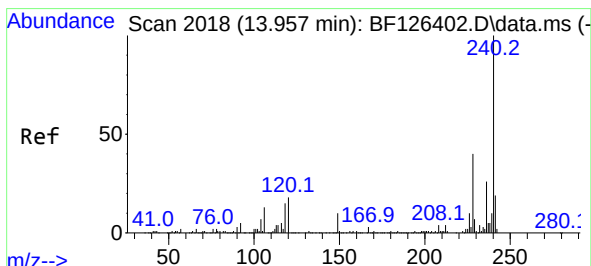
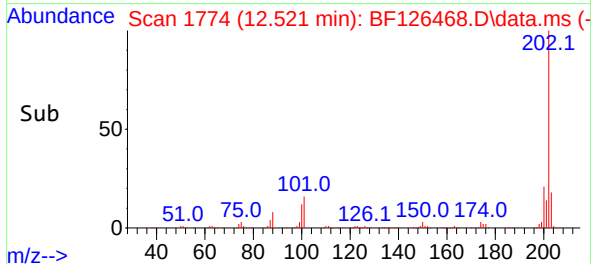
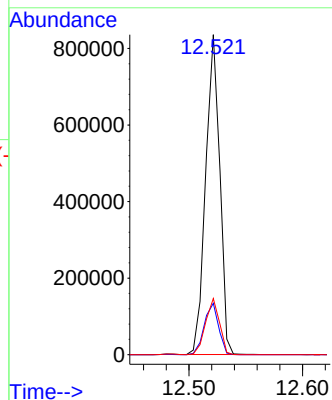
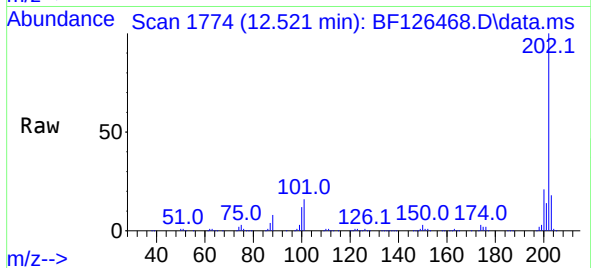
SSTDCCC040

Tgt Ion:202 Resp: 719674
Ion Ratio Lower Upper
202 100
101 16.1 0.0 35.7
203 17.6 0.0 37.1

Manual Integrations

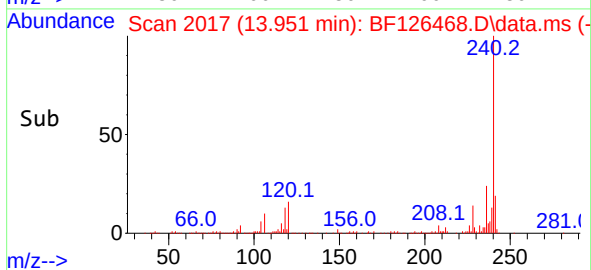
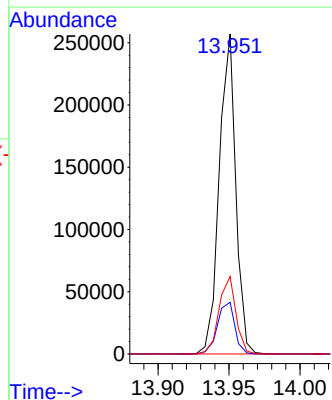
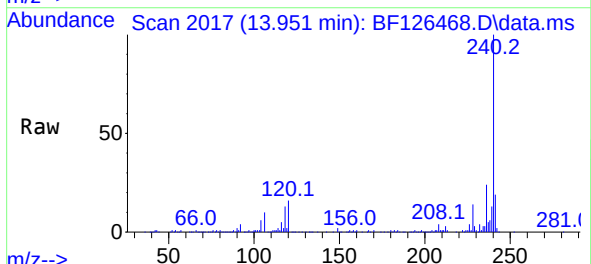
APPROVED

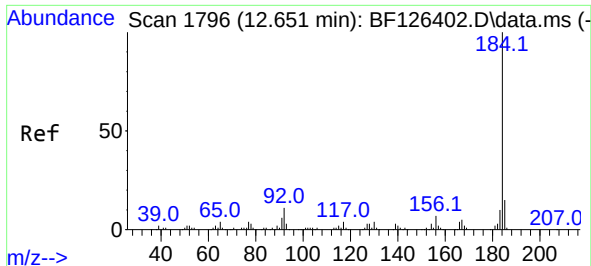
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

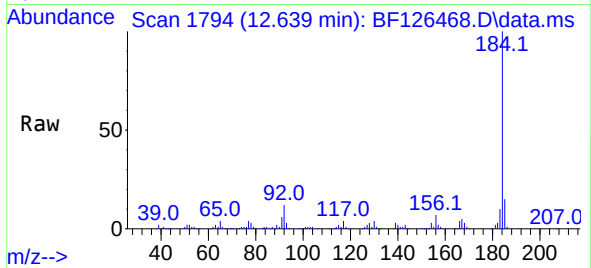
Tgt Ion:240 Resp: 207025
Ion Ratio Lower Upper
240 100
120 16.2 14.4 21.6
236 24.2 20.5 30.7





#77
Benzidine
Concen: 49.958 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

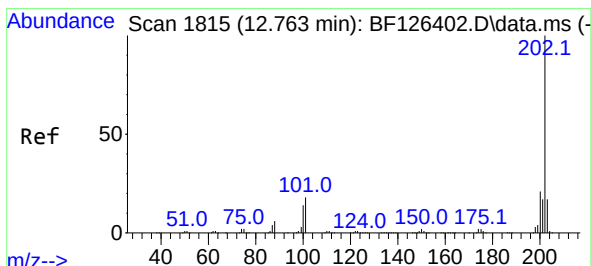
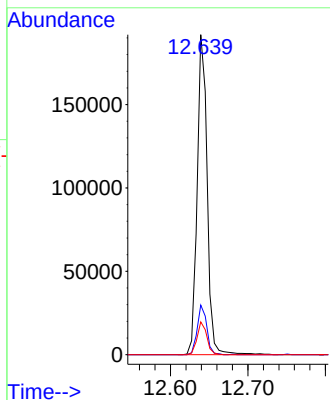
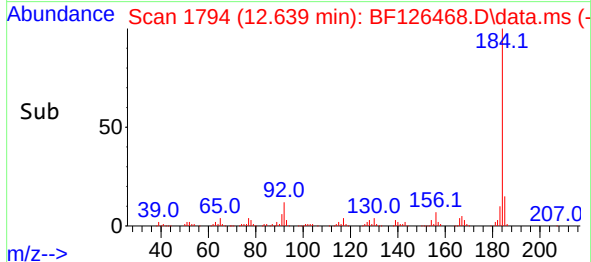
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



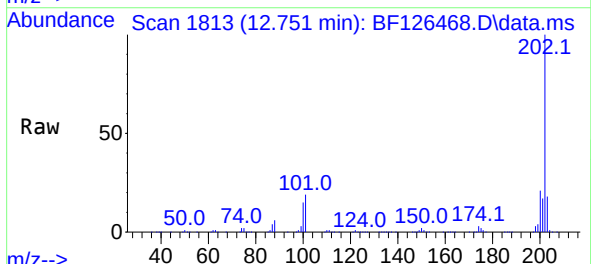
Tgt Ion:184 Resp: 17151
Ion Ratio Lower Upper
184 100
185 15.5 11.8 17.8
183 10.3 8.2 12.2

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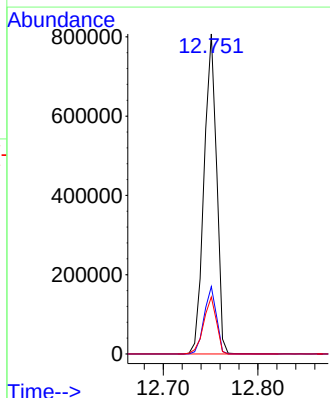
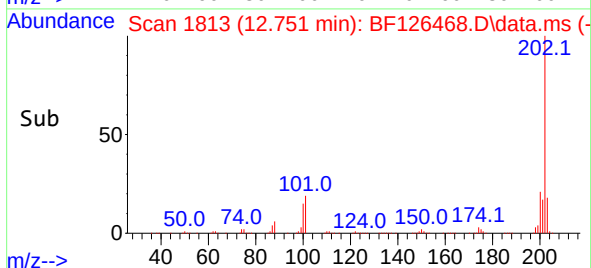
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

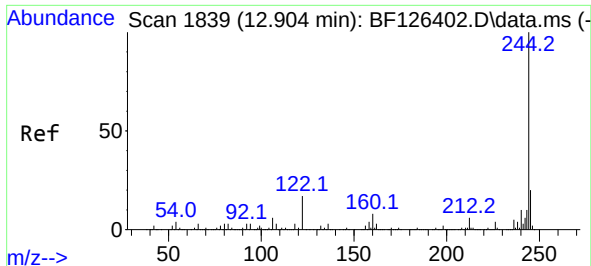


#78
Pyrene
Concen: 42.230 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



Tgt Ion:202 Resp: 738839
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.8 13.8 20.8





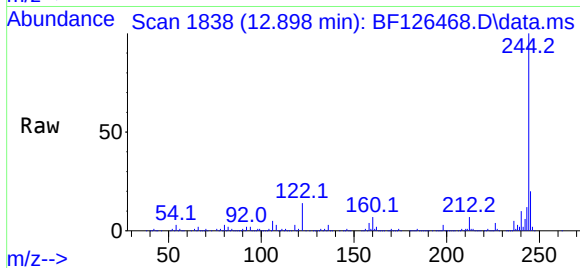
#79
 Terphenyl-d14
 Concen: 79.449 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF126468.D
 Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

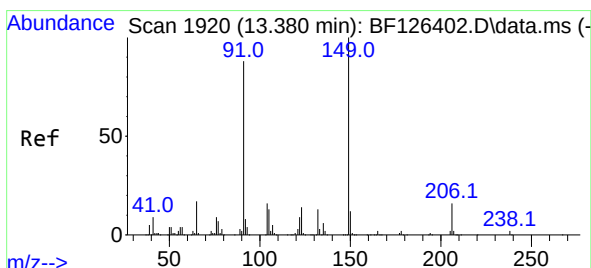
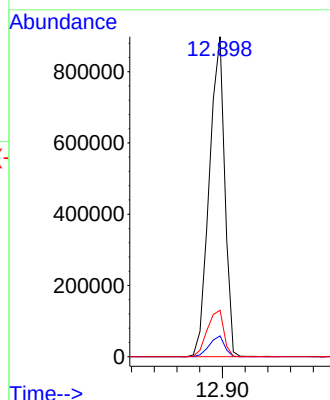
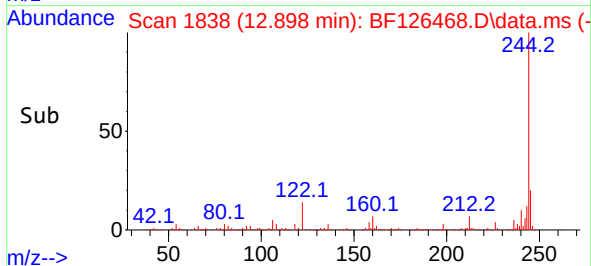


Tgt Ion:244 Resp: 84655
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 14.5 13.3 19.9

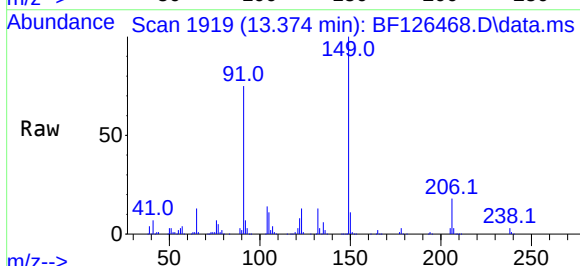
Manual Integrations

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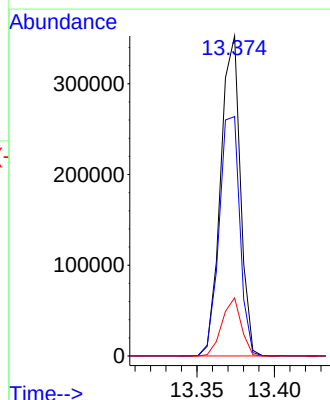
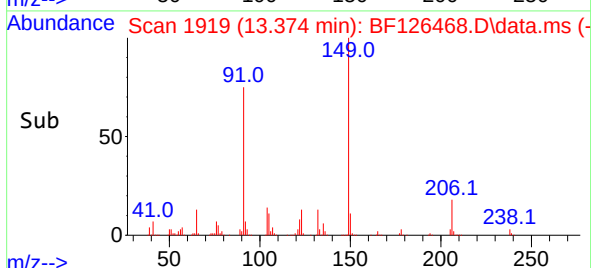
Reviewed By :Christian Giraldo 01/05/2022
 Supervised By :Jagrut Upadhyay 01/05/2022

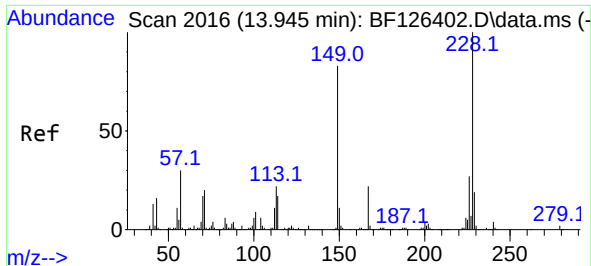


#80
 Butylbenzylphthalate
 Concen: 40.184 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF126468.D
 Acq: 4 Jan 2022 15:10



Tgt Ion:149 Resp: 311528
 Ion Ratio Lower Upper
 149 100
 91 74.8 70.5 105.7
 206 18.2 12.6 19.0





#81
Benzo(a)anthracene
Concen: 40.765 ng
RT: 13.939 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

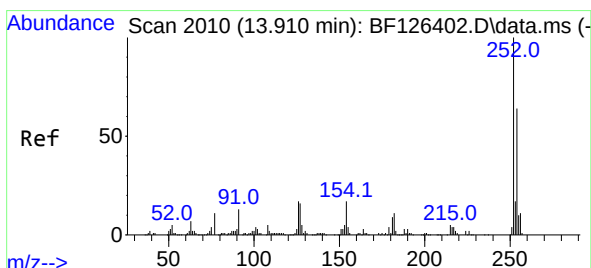
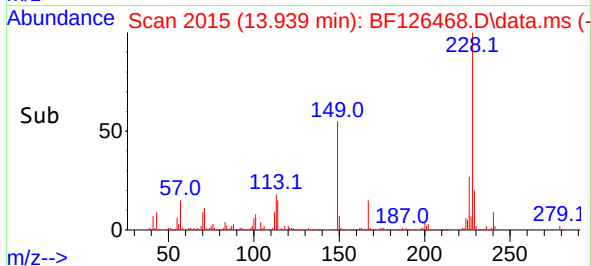
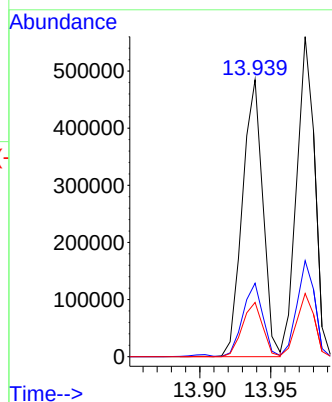
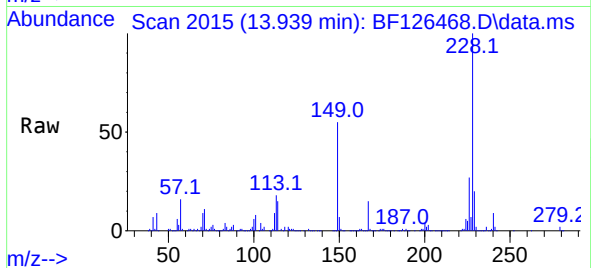
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Tgt Ion:228 Resp: 48534
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.0
229 19.6 15.4 23.2

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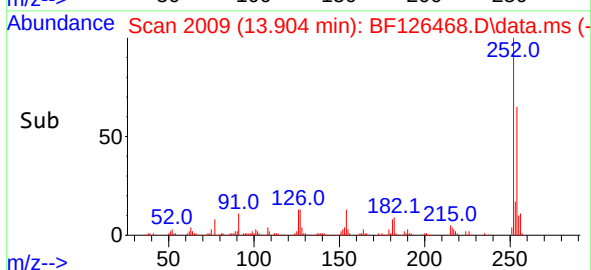
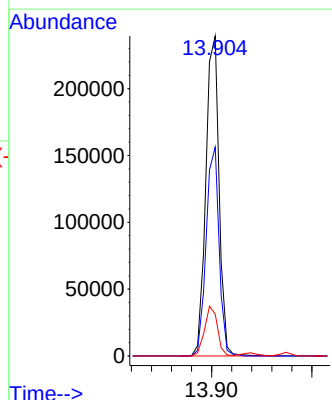
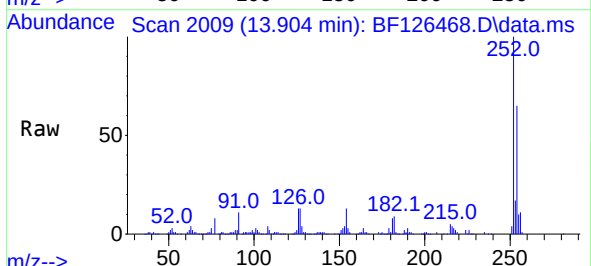
APPROVED

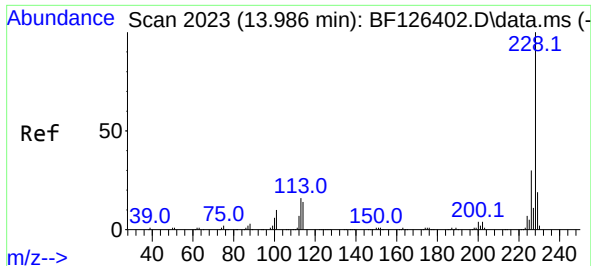
Reviewed By :Christian Giraldo 01/05/2022
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#82
3,3'-Dichlorobenzidine
Concen: 39.799 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Tgt Ion:252 Resp: 221063
Ion Ratio Lower Upper
252 100
254 65.3 51.0 76.4
126 13.0 13.4 20.0#





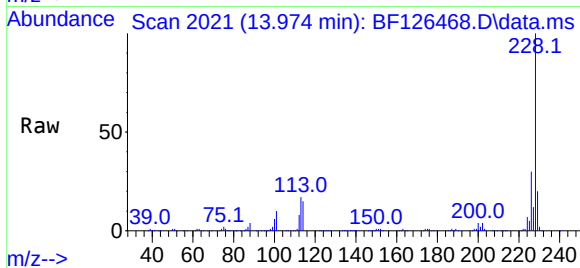
#83
Chrysene
Concen: 40.406 ng
RT: 13.974 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

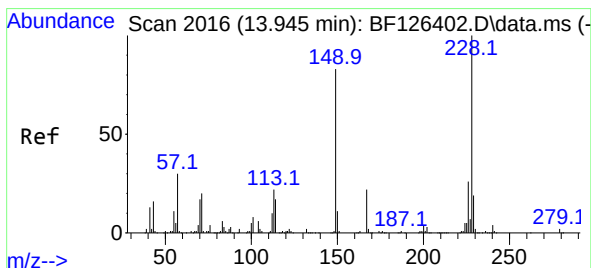
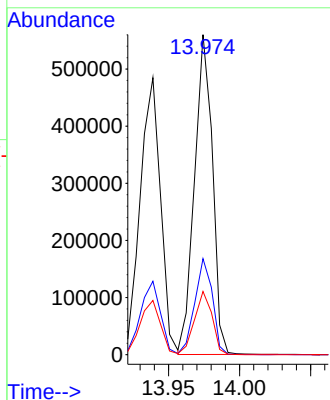
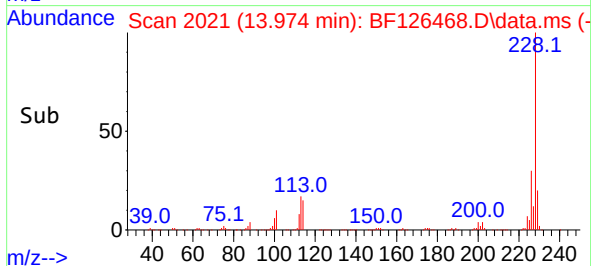


Tgt Ion:228 Resp: 493449
Ion Ratio Lower Upper
228 100
226 30.0 23.7 35.5
229 19.7 15.5 23.3

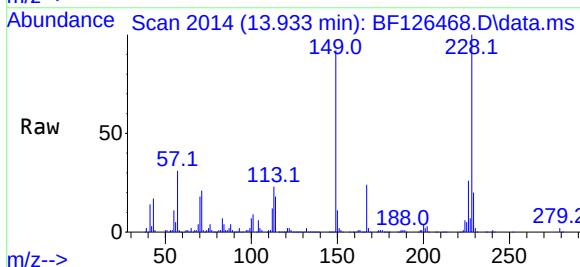
Manual Integrations

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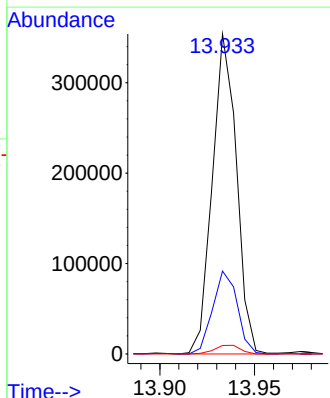
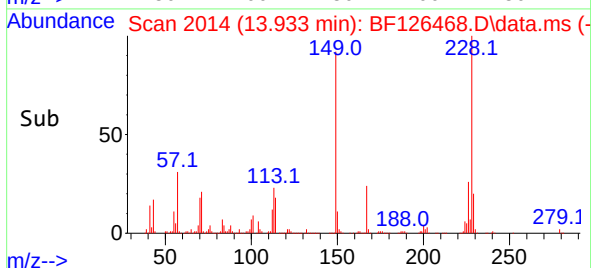
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

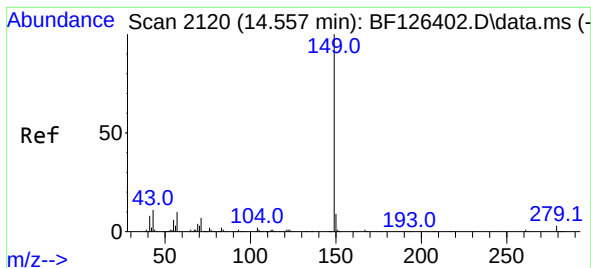


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.115 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



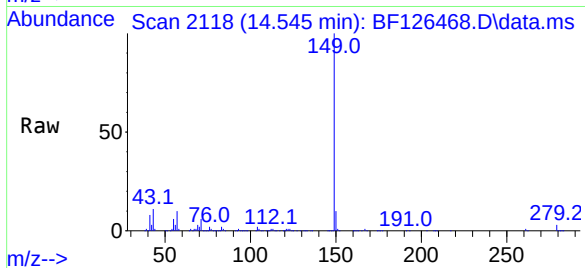
Tgt Ion:149 Resp: 314263
Ion Ratio Lower Upper
149 100
167 25.9 21.4 32.2
279 2.6 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 41.150 ng
RT: 14.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

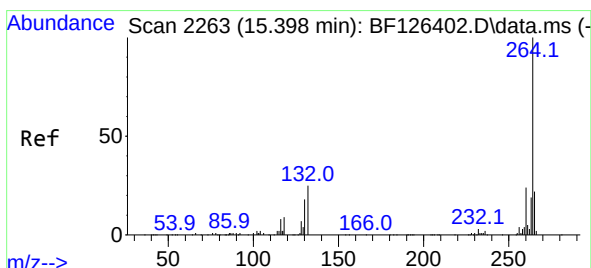
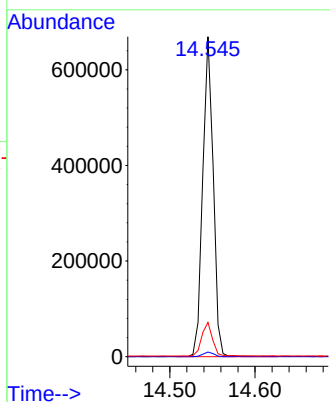
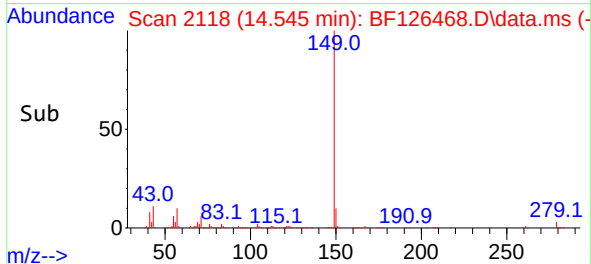
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



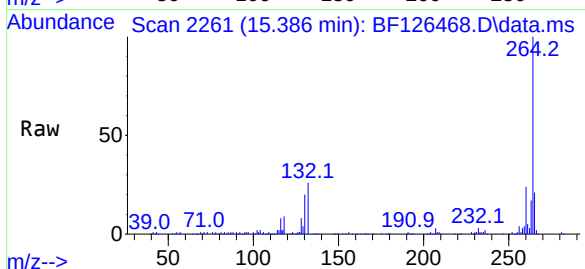
Tgt Ion:149 Resp: 573380
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.8 9.9 14.9

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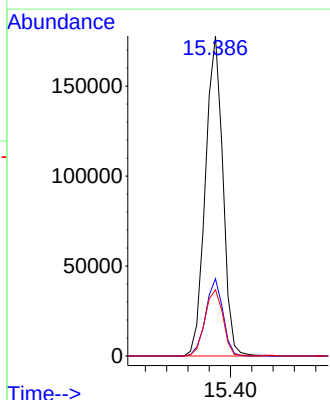
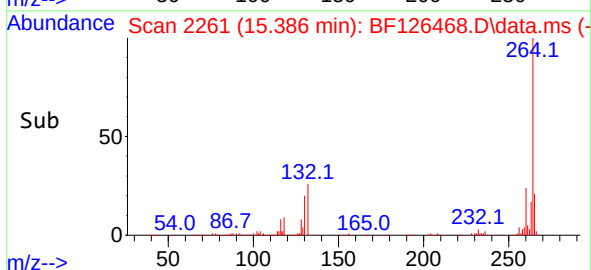
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

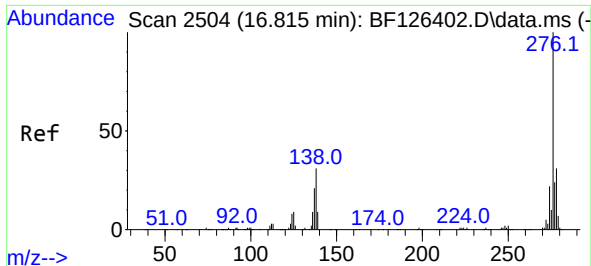


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



Tgt Ion:264 Resp: 202777
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 20.7 17.4 26.2





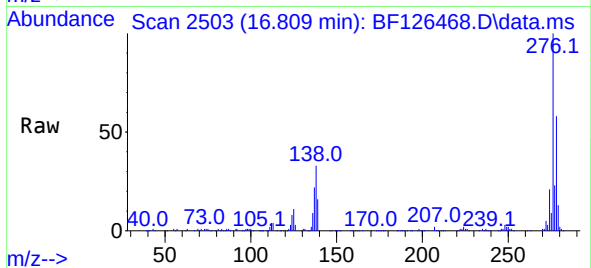
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.701 ng
RT: 16.809 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

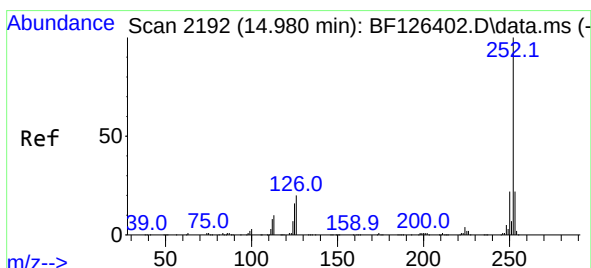
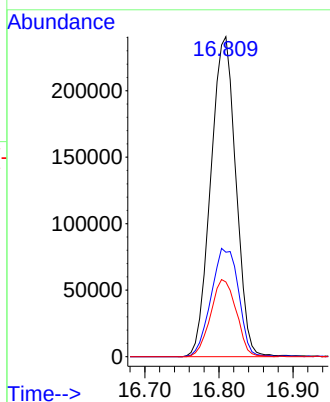
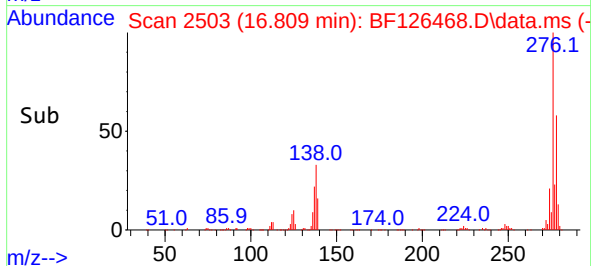


Tgt Ion:276 Resp: 565914
Ion Ratio Lower Upper
276 100
138 37.1 29.2 43.8
277 24.6 19.8 29.8

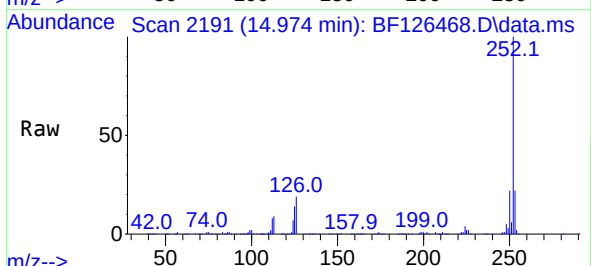
Manual Integrations

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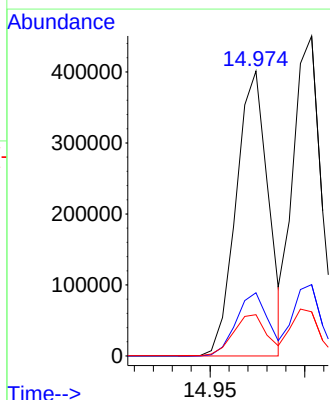
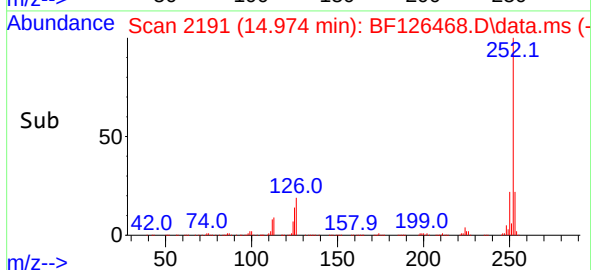
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

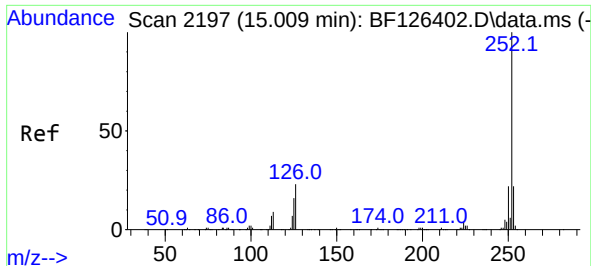


#88
Benzo(b)fluoranthene
Concen: 39.200 ng
RT: 14.974 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



Tgt Ion:252 Resp: 473524
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 14.5 12.4 18.6





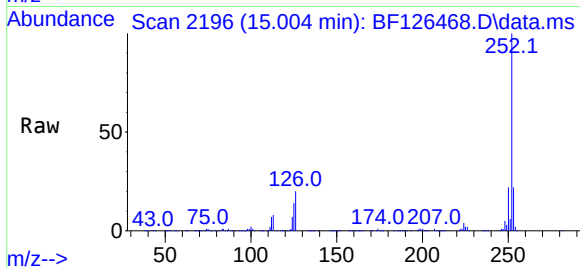
#89
Benzo(k)fluoranthene
Concen: 39.238 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

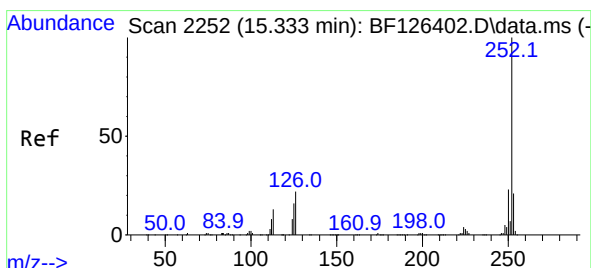
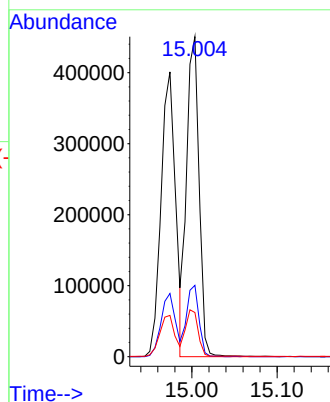
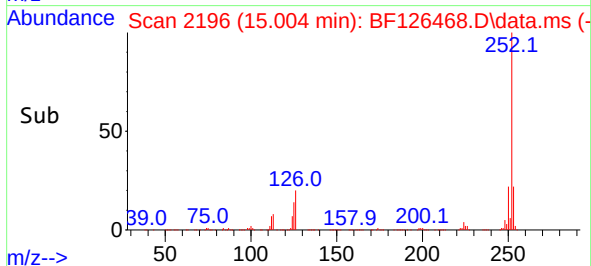


Tgt Ion:252 Resp: 459158
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 13.8 11.8 17.6

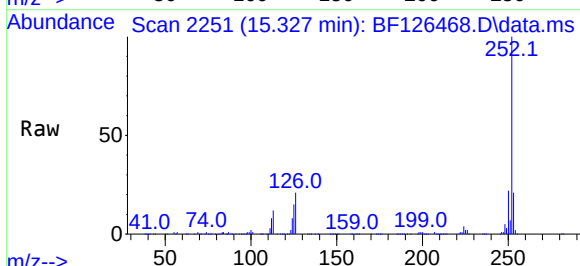
Manual Integrations

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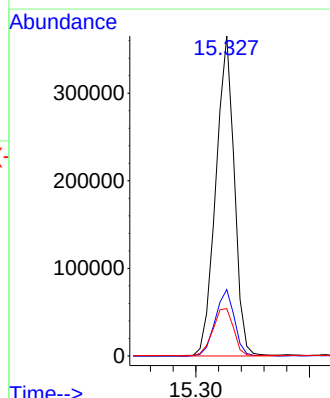
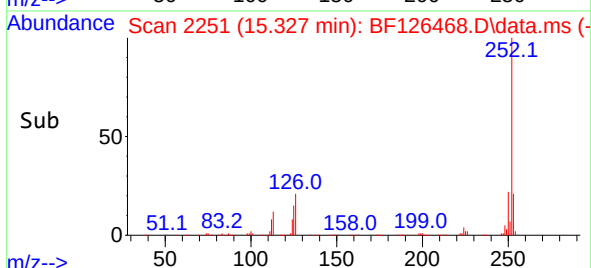
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

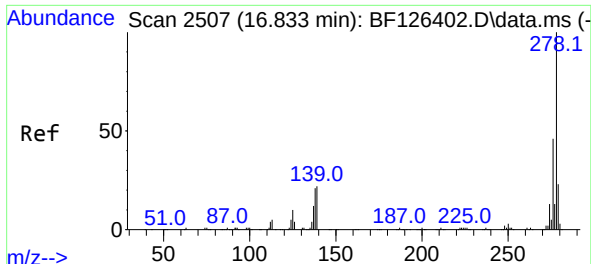


#90
Benzo(a)pyrene
Concen: 40.791 ng
RT: 15.327 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10



Tgt Ion:252 Resp: 413158
Ion Ratio Lower Upper
252 100
253 20.7 17.1 25.7
125 14.8 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 41.554 ng
RT: 16.821 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

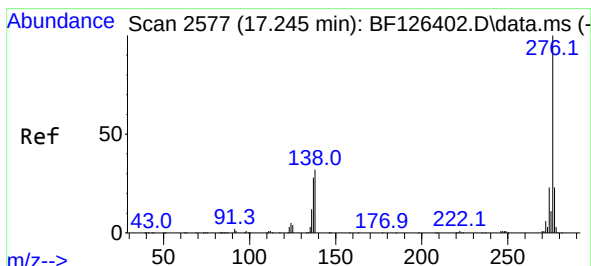
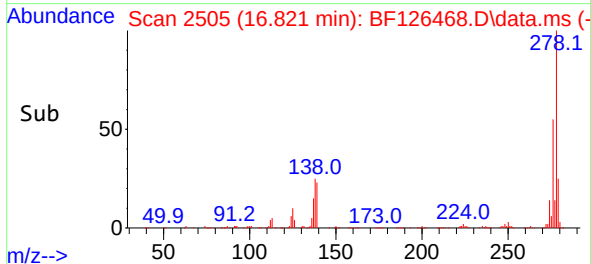
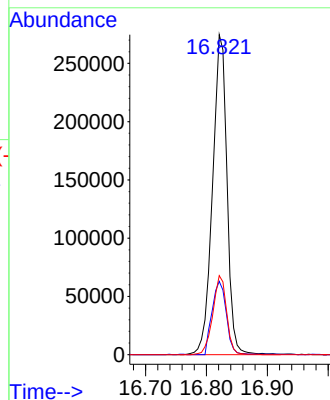
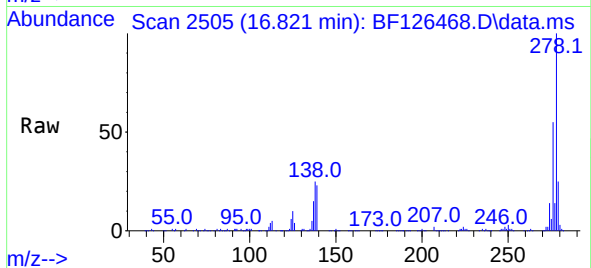
SSTDCCC040

Tgt Ion:278 Resp: 455038
Ion Ratio Lower Upper
278 100
139 22.9 18.0 27.0
279 24.7 18.6 27.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#92
Benzo(g,h,i)perylene
Concen: 42.132 ng
RT: 17.233 min Scan# 2575
Delta R.T. 0.000 min
Lab File: BF126468.D
Acq: 4 Jan 2022 15:10

Tgt Ion:276 Resp: 491283
Ion Ratio Lower Upper
276 100
277 23.6 18.5 27.7
138 33.1 25.9 38.9

