

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020922\
 Data File : BF126825.D
 Acq On : 09 Feb 2022 14:51
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/10/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

Quant Time: Feb 10 00:18:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:15:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	123176	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	505922	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	252458	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	438577	20.000	ng	0.00
76) Chrysene-d12	14.116	240	262531	20.000	ng	0.00
86) Perylene-d12	15.621	264	190343	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	178437	19.841	ng	-0.01
7) Phenol-d6	6.551	99	240590	19.340	ng	-0.01
23) Nitrobenzene-d5	7.498	82	232600	17.206	ng	-0.01
42) 2,4,6-Tribromophenol	10.769	330	55721	21.267	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	380050	24.927	ng	0.00
79) Terphenyl-d14	13.057	244	395618	25.209	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.534	79	107820	8.737	ng	98
4) n-Nitrosodimethylamine	3.487	42	50425	13.228	ng	95
6) Aniline	6.599	93	140282m	8.837	ng	
8) 2-Chlorophenol	6.722	128	95342	11.594	ng	96
9) Benzaldehyde	6.493	77	69722	8.909	ng	99
10) Phenol	6.563	94	118800	8.922	ng	97
11) bis(2-Chloroethyl)ether	6.669	93	96523	8.998	ng	97
12) 1,3-Dichlorobenzene	6.881	146	103365	11.163	ng	98
13) 1,4-Dichlorobenzene	6.957	146	104987	11.218	ng	98
14) 1,2-Dichlorobenzene	7.110	146	101173	11.125	ng	99
15) Benzyl Alcohol	7.075	79	91341	9.190	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.210	45	157263	13.608	ng	99
17) 2-Methylphenol	7.175	107	81047	10.023	ng	100
18) Hexachloroethane	7.451	117	38407	10.476	ng	97
19) n-Nitroso-di-n-propyla...	7.340	70	75948	9.272	ng	98
20) 3+4-Methylphenols	7.328	107	105582	10.367	ng	91
22) Acetophenone	7.346	105	143779	9.821	ng	# 97
24) Nitrobenzene	7.516	77	108472	8.083	ng	99
25) Isophorone	7.751	82	187391	8.077	ng	98
26) 2-Nitrophenol	7.834	139	42642	9.535	ng	99
27) 2,4-Dimethylphenol	7.863	122	76206	9.756	ng	98
28) bis(2-Chloroethoxy)met...	7.963	93	124907	8.489	ng	98
29) 2,4-Dichlorophenol	8.069	162	72828	9.471	ng	97
30) 1,2,4-Trichlorobenzene	8.163	180	80058	9.681	ng	98
31) Naphthalene	8.245	128	286880	10.849	ng	100
32) Benzoic acid	7.928	122	42094	6.983	ng	93
33) 4-Chloroaniline	8.293	127	109235	10.224	ng	94
34) Hexachlorobutadiene	8.357	225	45307	8.741	ng	99
35) Caprolactam	8.628	113	23829	8.516	ng	94
36) 4-Chloro-3-methylphenol	8.757	107	90156	9.198	ng	99
37) 2-Methylnaphthalene	8.934	142	183678	11.272	ng	100
38) 1-Methylnaphthalene	9.034	142	177299	11.304	ng	98
40) 1,2,4,5-Tetrachloroben...	9.098	216	72333	9.951	ng	99
41) Hexachlorocyclopentadiene	9.087	237	35512	8.476	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	50278	9.818	ng	96
44) 2,4,5-Trichlorophenol	9.245	196	51660	9.663	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.398	154	218156	11.799	ng	99
47) 2-Chloronaphthalene	9.422	162	160373	10.942	ng	96
48) 2-Nitroaniline	9.516	65	56339	9.428	ng	98
49) Acenaphthylene	9.839	152	262369	11.594	ng	99
50) Dimethylphthalate	9.692	163	191202	10.957	ng	100
51) 2,6-Dinitrotoluene	9.757	165	37265	10.396	ng	92
52) Acenaphthene	10.016	154	164800	11.422	ng	99
53) 3-Nitroaniline	9.928	138	45633	11.171	ng	99
54) 2,4-Dinitrophenol	10.028	184	12262	6.494	ng #	71
55) Dibenzofuran	10.187	168	232008	10.894	ng	97
56) 4-Nitrophenol	10.069	139	29300	9.471	ng	98
57) 2,4-Dinitrotoluene	10.157	165	49337	10.155	ng	98
58) Fluorene	10.528	166	178428	11.323	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	41377	8.942	ng	98
60) Diethylphthalate	10.392	149	197394	11.512	ng	100
61) 4-Chlorophenyl-phenyle...	10.522	204	84501	10.602	ng	87
62) 4-Nitroaniline	10.534	138	40471	10.441	ng	99
63) Azobenzene	10.681	77	224706	9.445	ng	99
65) 4,6-Dinitro-2-methylph...	10.563	198	19756	7.426	ng	96
66) n-Nitrosodiphenylamine	10.634	169	153172	10.860	ng	97
67) 4-Bromophenyl-phenylether	11.010	248	49960	9.952	ng	94
68) Hexachlorobenzene	11.075	284	53618	9.761	ng	98
69) Atrazine	11.157	200	45991	10.050	ng	97
70) Pentachlorophenol	11.269	266	26322	8.213	ng	98
71) Phenanthrene	11.492	178	262335	10.800	ng	99
72) Anthracene	11.545	178	263581	10.834	ng	99
73) Carbazole	11.698	167	236755	10.316	ng	99
74) Di-n-butylphthalate	12.028	149	303706	11.413	ng	99
75) Fluoranthene	12.686	202	240802	9.746	ng	99
77) Benzidine	12.804	184	64432	10.698	ng	99
78) Pyrene	12.916	202	248563	11.847	ng	99
80) Butylbenzylphthalate	13.527	149	107088	12.301	ng	97
81) Benzo(a)anthracene	14.104	228	182916	10.442	ng	98
82) 3,3'-Dichlorobenzidine	14.063	252	52376	10.440	ng	97
83) Chrysene	14.139	228	173786	10.478	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	139070	12.279	ng	100
85) Di-n-octyl phthalate	14.704	149	177990	11.021	ng	100
87) Indeno(1,2,3-cd)pyrene	17.157	276	131452	11.323	ng	98
88) Benzo(b)fluoranthene	15.174	252	124273	9.985	ng	98
89) Benzo(k)fluoranthene	15.204	252	130265	10.492	ng	99
90) Benzo(a)pyrene	15.557	252	97857	9.863	ng	98
91) Dibenzo(a,h)anthracene	17.180	278	109526	11.518	ng	97
92) Benzo(g,h,i)perylene	17.627	276	108698	11.573	ng	98

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

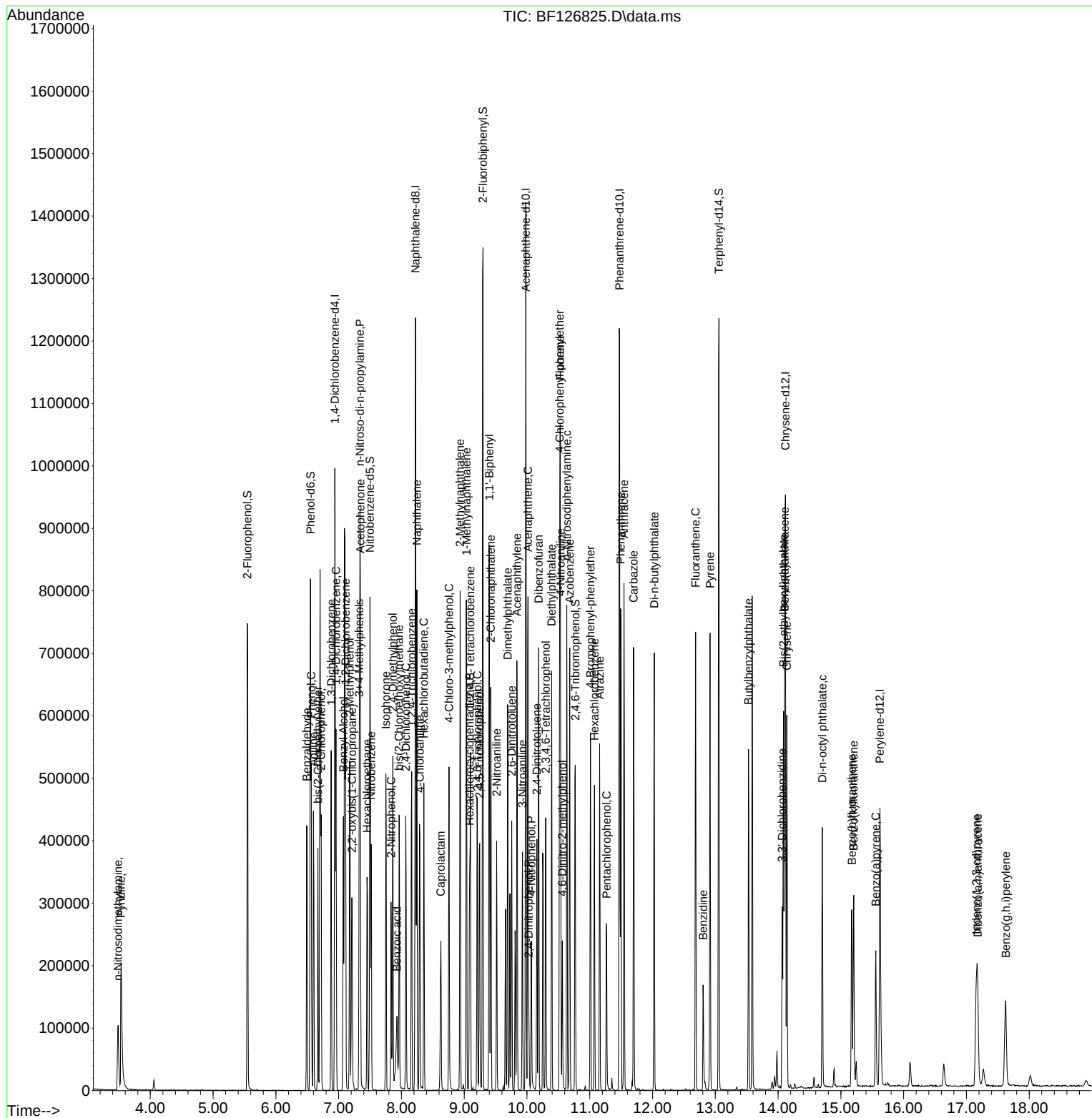
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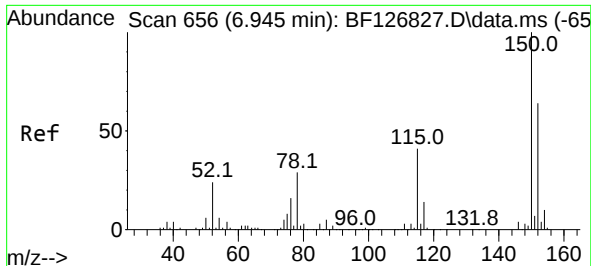
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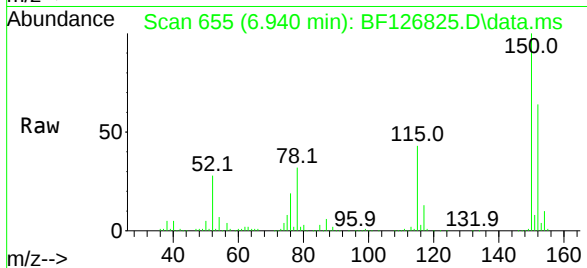
Reviewed By : Christian Giraldo 02/10/2022
Supervised By : Jagrut Upadhyay 02/11/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.005 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

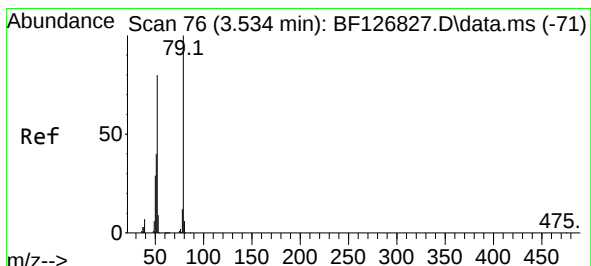
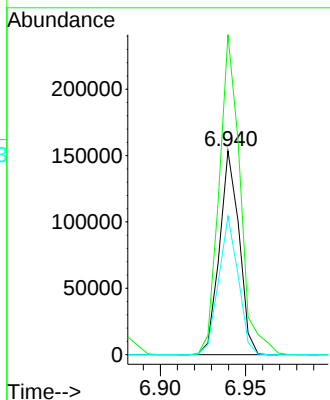
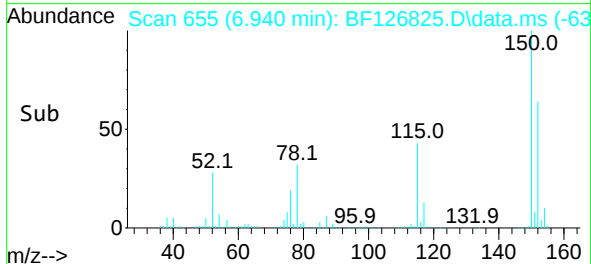
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



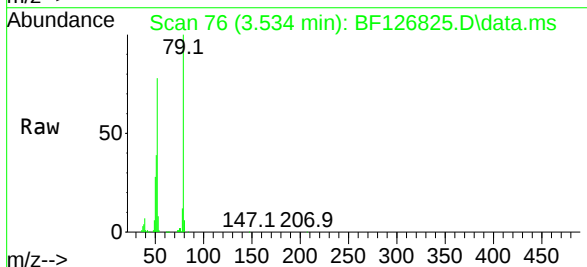
Tgt Ion:152 Resp: 123170
Ion Ratio Lower Upper
152 100
150 157.0 124.3 186.5
115 68.0 50.5 75.7

Manual Integrations
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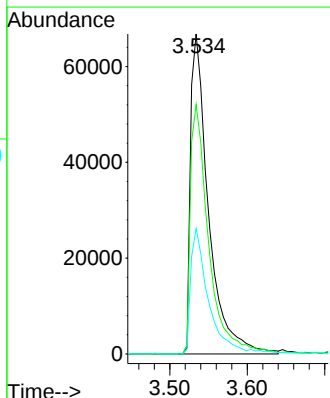
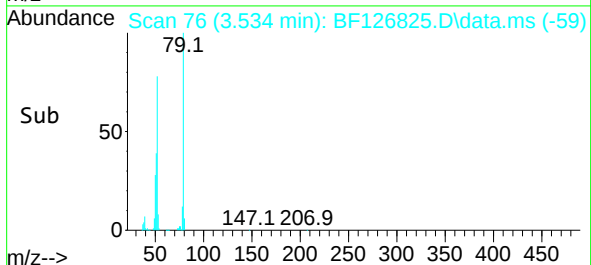
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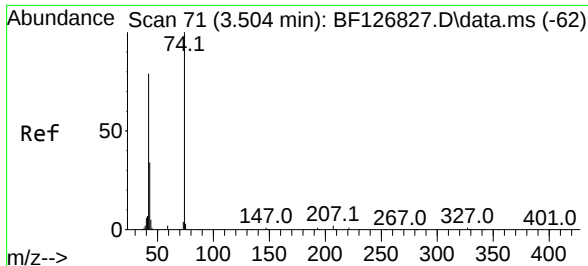


#3
Pyridine
Concen: 8.737 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.000 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



Tgt Ion: 79 Resp: 107820
Ion Ratio Lower Upper
79 100
52 78.0 64.1 96.1
51 39.2 31.8 47.6





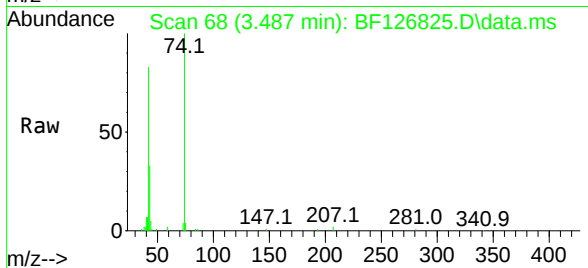
#4
n-Nitrosodimethylamine
Concen: 13.228 ng
RT: 3.487 min Scan# 61
Delta R.T. -0.018 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Instrument :

BNA_F

ClientSampleId :

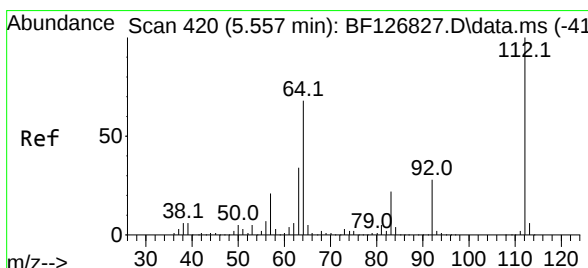
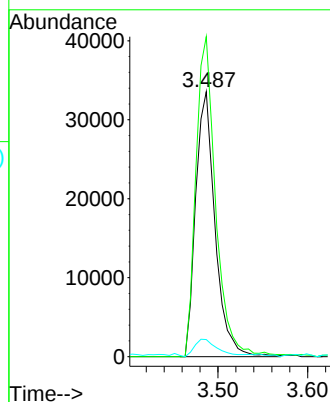
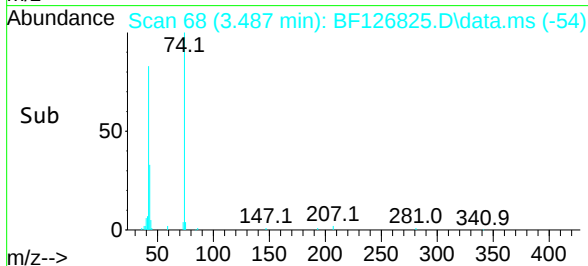
SSTDICC010



Tgt Ion: 42 Resp: 50429
Ion Ratio Lower Upper
42 100
74 120.8 101.8 152.6
44 6.4 5.4 8.2

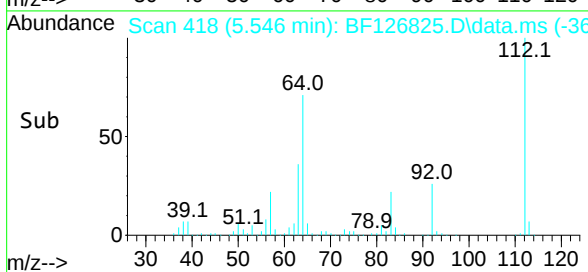
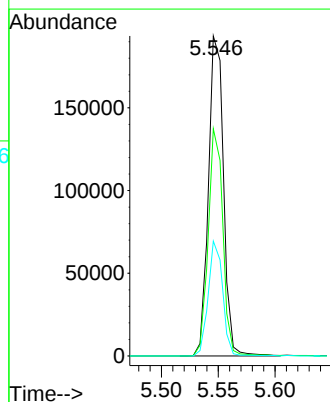
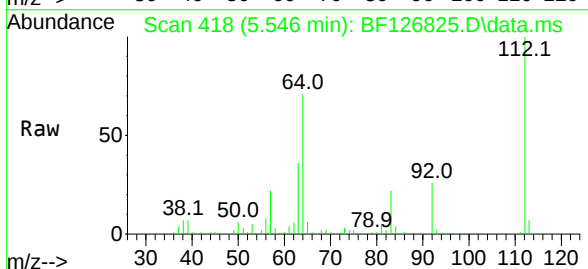
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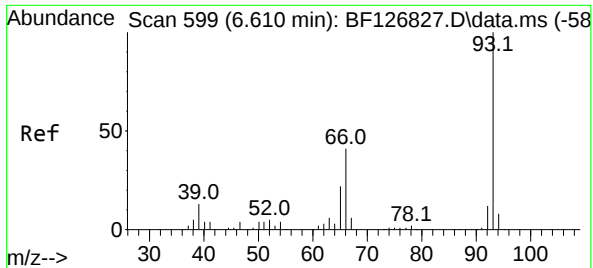
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#5
2-Fluorophenol
Concen: 19.841 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.012 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Tgt Ion:112 Resp: 178437
Ion Ratio Lower Upper
112 100
64 71.0 54.3 81.5
63 35.9 27.5 41.3





#6
Aniline
Concen: 8.837 ng m
RT: 6.599 min Scan# 599
Delta R.T. -0.012 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Instrument :

BNA_F

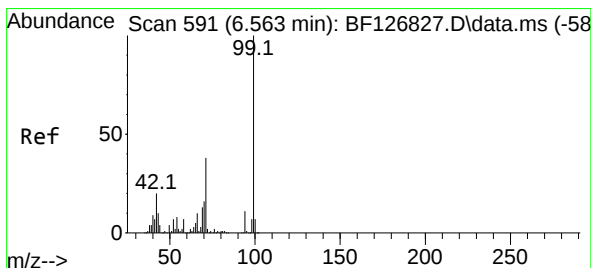
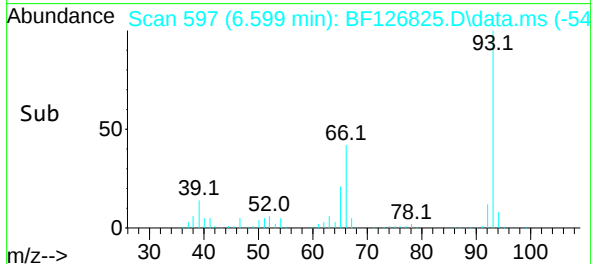
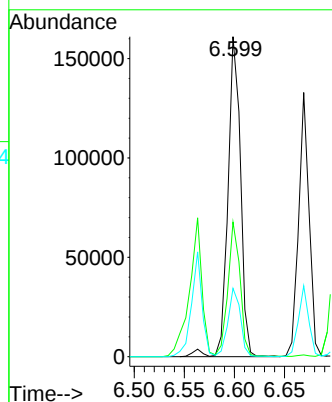
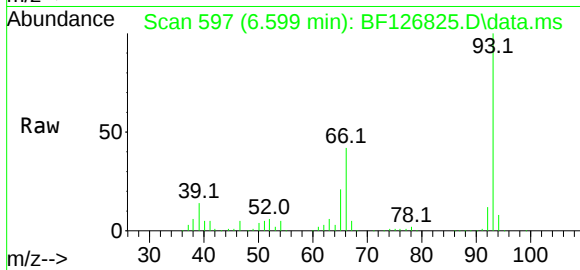
ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 14028
Ion Ratio Lower Upper
93 100
66 42.1 33.7 50.5
65 21.4 17.6 26.4

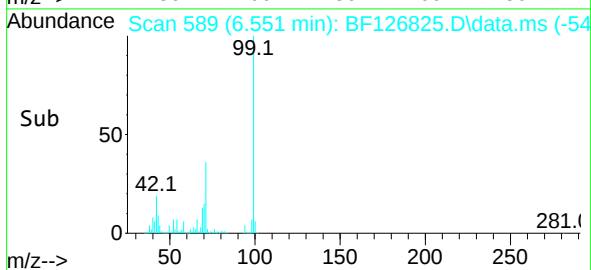
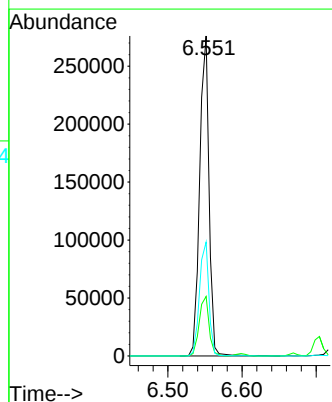
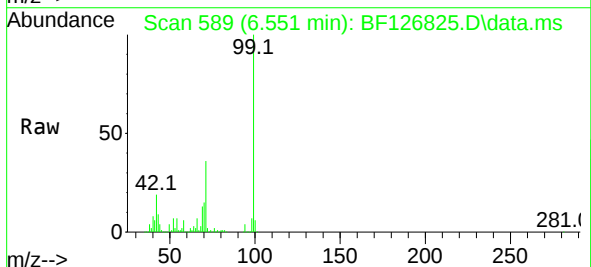
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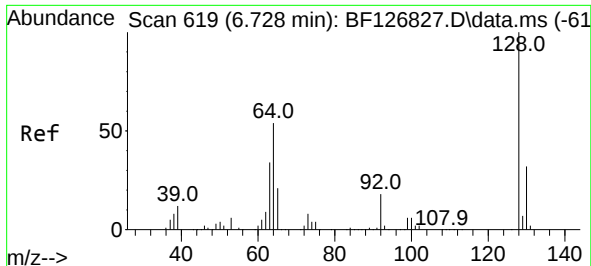
Reviewed By :Christian Giraldo 02/10/2022
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#7
Phenol-d6
Concen: 19.340 ng
RT: 6.551 min Scan# 589
Delta R.T. -0.012 min
Lab File: BF126825.D
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Tgt Ion: 99 Resp: 240590
Ion Ratio Lower Upper
99 100
42 18.6 15.8 23.6
71 35.6 30.6 45.8





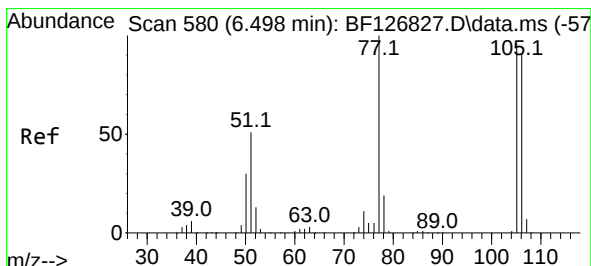
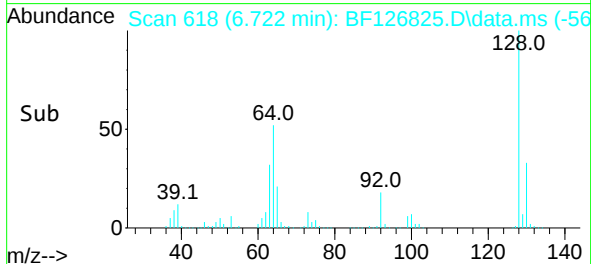
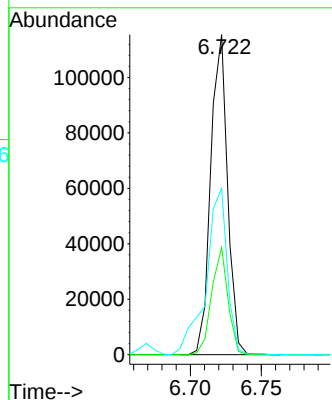
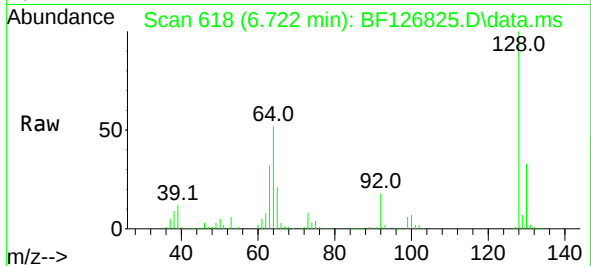
#8
2-Chlorophenol
Concen: 11.594 ng
RT: 6.722 min Scan# 619
Delta R.T. -0.006 min
Lab File: BF126825.D
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Tgt Ion:128 Resp: 9534
Ion Ratio Lower Upper
128 100
130 33.5 12.0 52.0
64 51.9 34.9 74.9

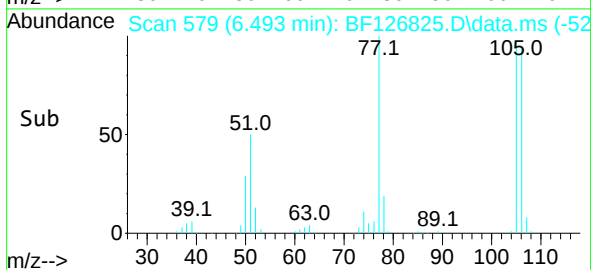
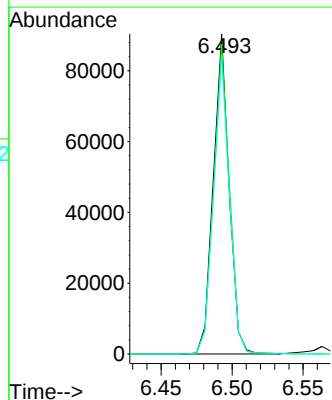
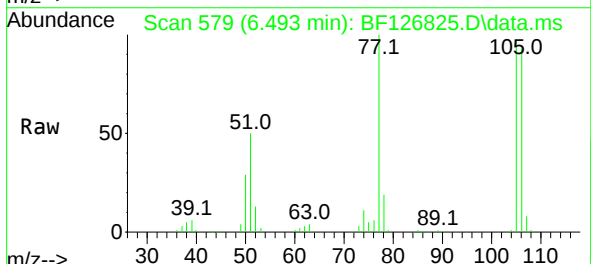
Manual Integrations
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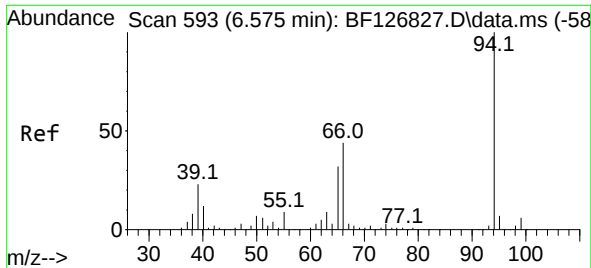
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#9
Benzaldehyde
Concen: 8.909 ng
RT: 6.493 min Scan# 579
Delta R.T. -0.006 min
Lab File: BF126825.D
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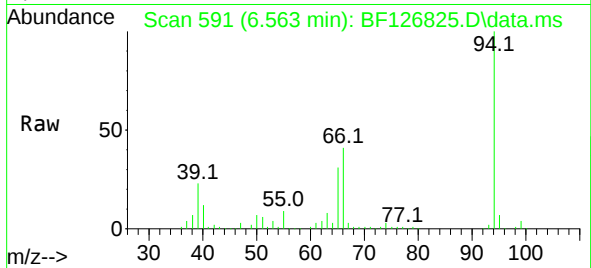
Tgt Ion: 77 Resp: 69722
Ion Ratio Lower Upper
77 100
105 96.8 75.8 115.8
106 92.8 71.1 111.1





#10
Phenol
Concen: 8.922 ng
RT: 6.563 min Scan# 591
Delta R.T. -0.012 min
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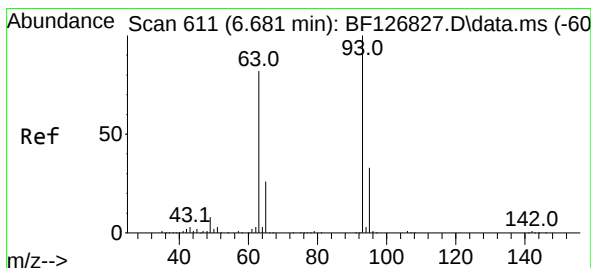
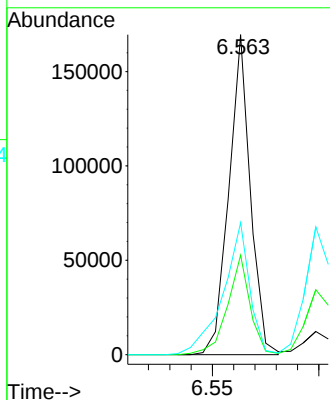
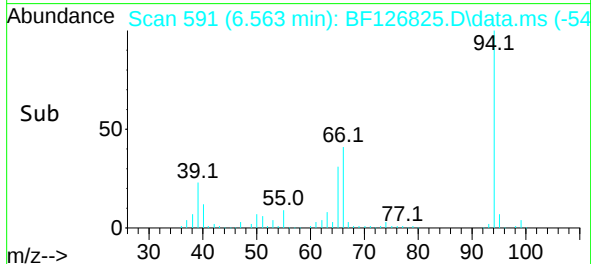
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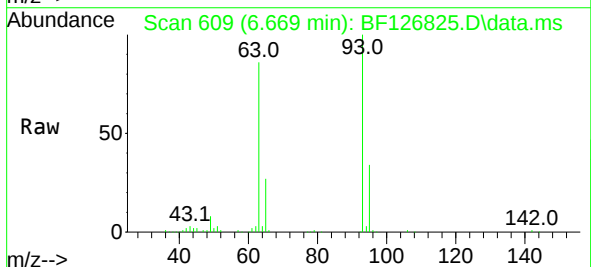
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Ion Ratio Lower Upper
94 100
65 31.1 12.1 52.1
66 41.2 23.6 63.6

Manual Integrations
APPROVED

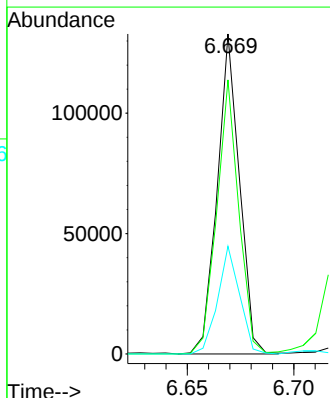
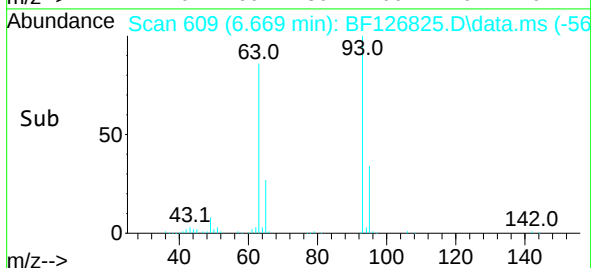
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

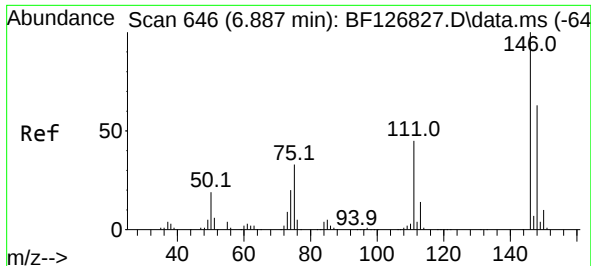


#11
bis(2-Chloroethyl)ether
Concen: 8.998 ng
RT: 6.669 min Scan# 609
Delta R.T. -0.012 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



Tgt Ion: 93 Resp: 96523
Ion Ratio Lower Upper
93 100
63 85.6 61.9 101.9
95 33.7 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 11.163 ng

RT: 6.881 min Scan# 646

Delta R.T. -0.006 min

Lab File: BF126825.D

Acq: 09 Feb 2022 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 10336

Ion Ratio Lower Upper

146 100

148 61.6 50.4 75.6

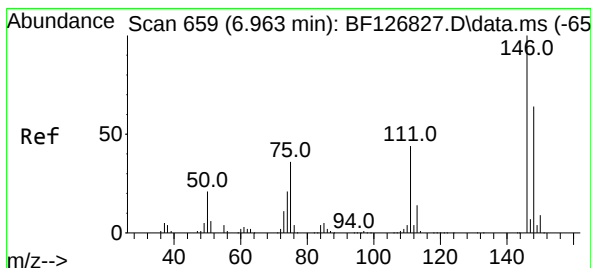
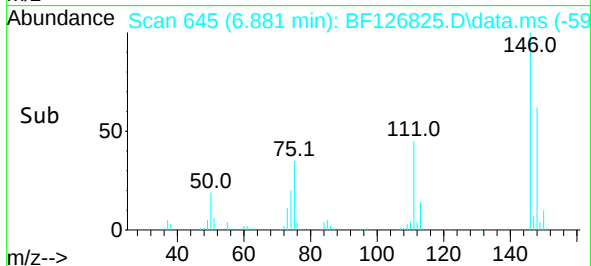
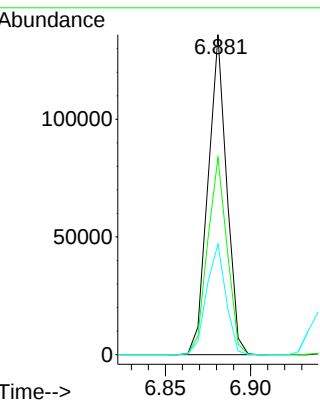
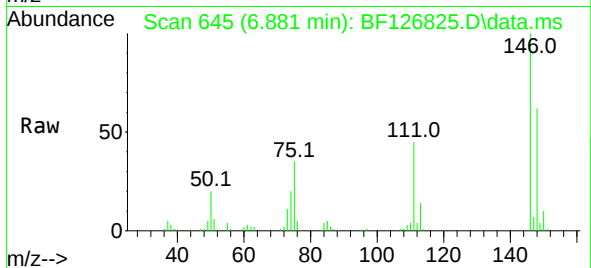
75 34.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#13

1,4-Dichlorobenzene

Concen: 11.218 ng

RT: 6.957 min Scan# 658

Delta R.T. -0.006 min

Lab File: BF126825.D

Acq: 09 Feb 2022 14:51

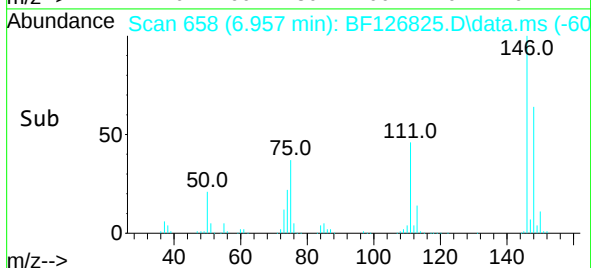
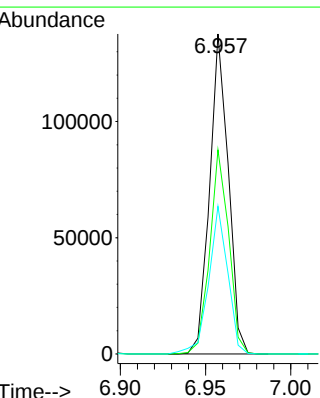
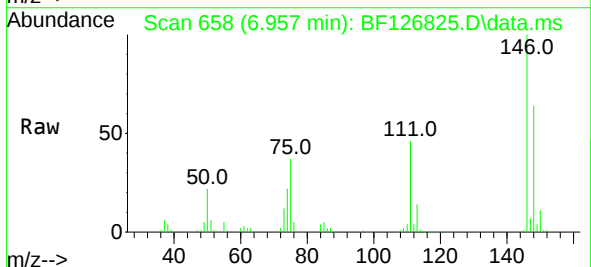
Tgt Ion:146 Resp: 104987

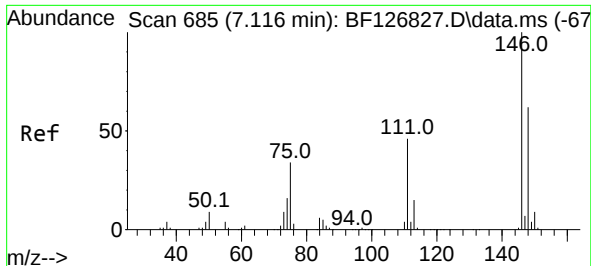
Ion Ratio Lower Upper

146 100

148 63.8 51.5 77.3

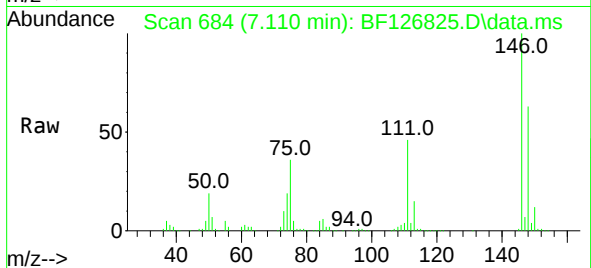
111 46.2 35.5 53.3





#14
1,2-Dichlorobenzene
Concen: 11.125 ng
RT: 7.110 min Scan# 611
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

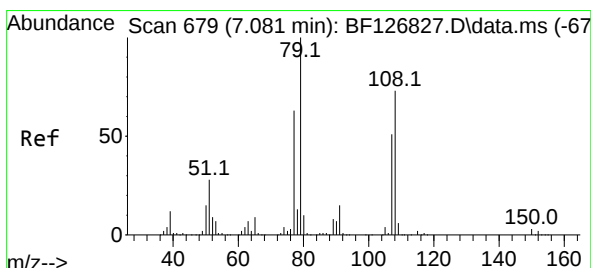
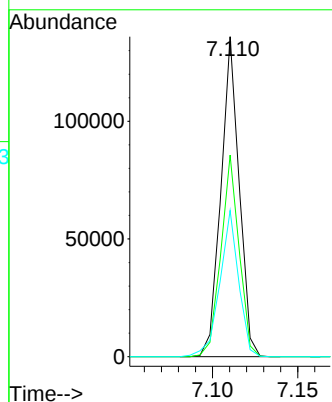
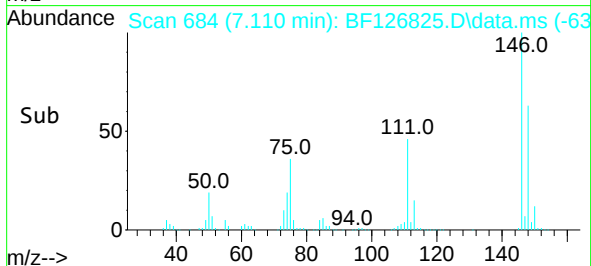
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



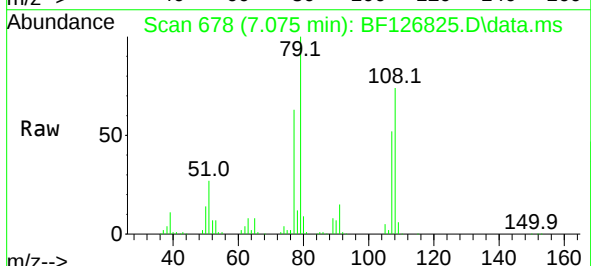
Tgt Ion:146 Resp: 10117
Ion Ratio Lower Upper
146 100
148 63.0 49.8 74.8
111 45.7 37.1 55.7

Manual Integrations
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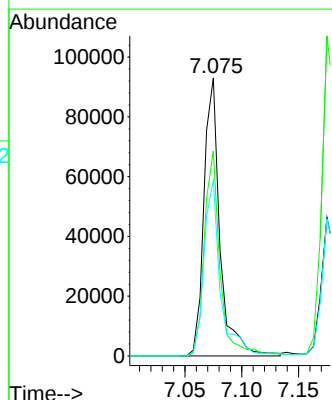
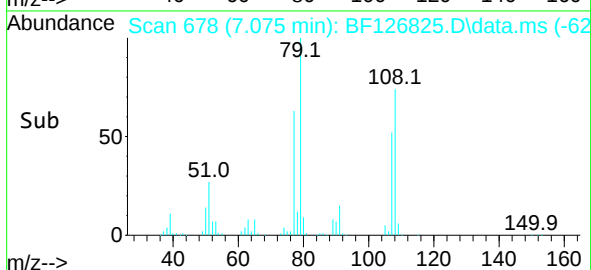
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

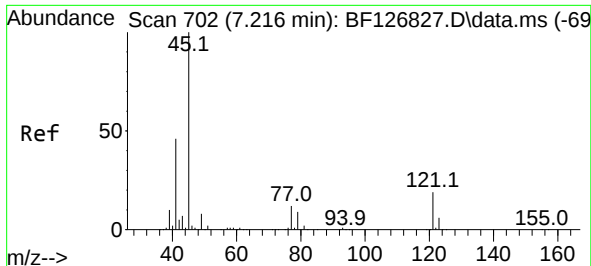


#15
Benzyl Alcohol
Concen: 9.190 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



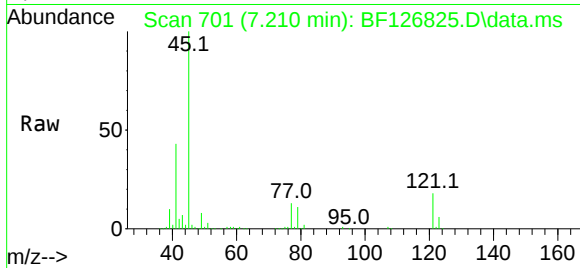
Tgt Ion: 79 Resp: 91341
Ion Ratio Lower Upper
79 100
108 73.7 58.1 87.1
77 63.2 50.0 75.0





#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.608 ng
RT: 7.210 min Scan# 702
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

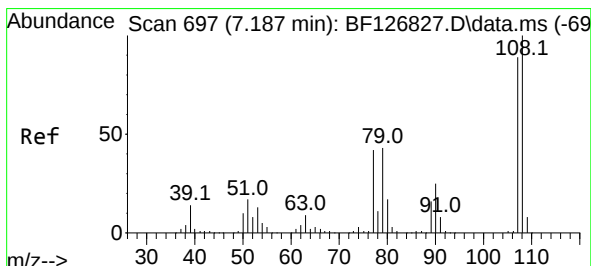
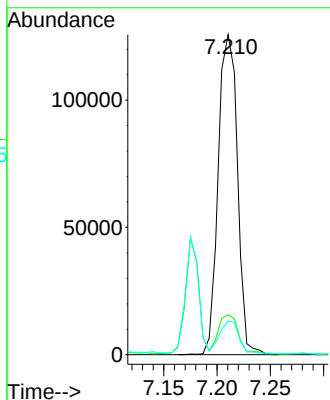
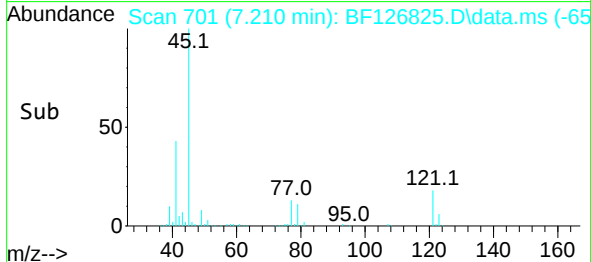
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



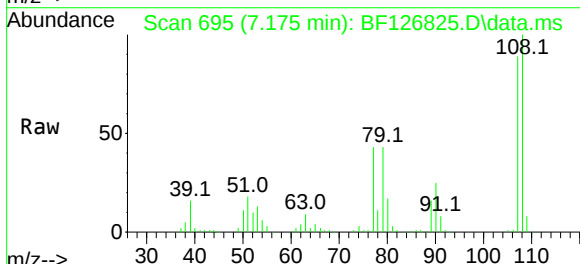
Tgt Ion: 45 Resp: 15726
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.8
79 10.5 0.0 30.0

Manual Integrations
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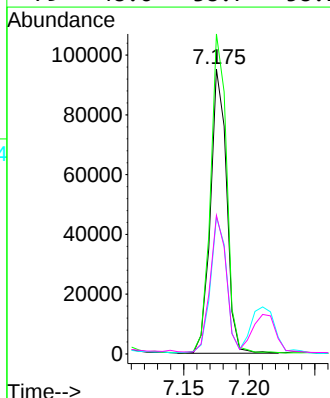
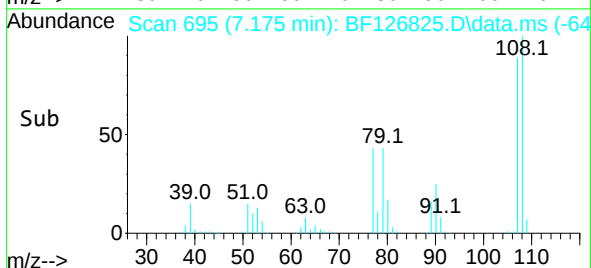
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

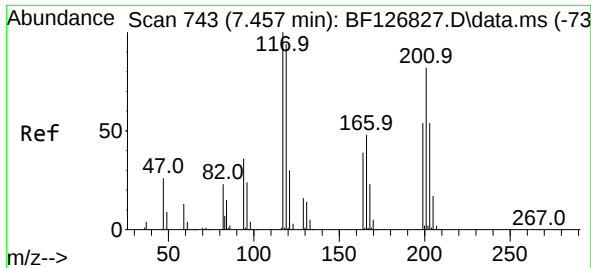


#17
2-Methylphenol
Concen: 10.023 ng
RT: 7.175 min Scan# 695
Delta R.T. -0.012 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



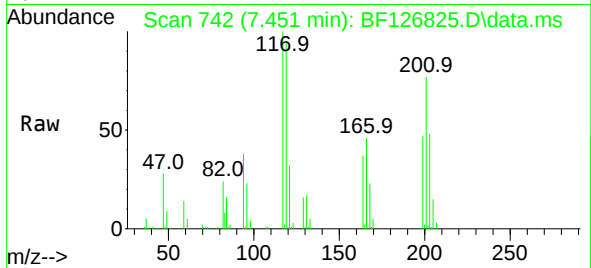
Tgt Ion:107 Resp: 81047
Ion Ratio Lower Upper
107 100
108 112.3 90.0 135.0
77 48.1 38.0 57.0
79 48.6 38.7 58.1





#18
Hexachloroethane
Concen: 10.476 ng
RT: 7.451 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

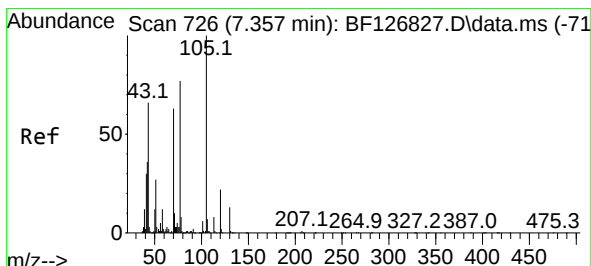
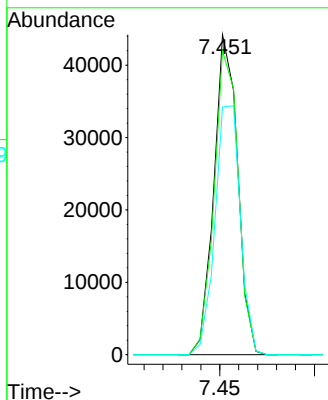
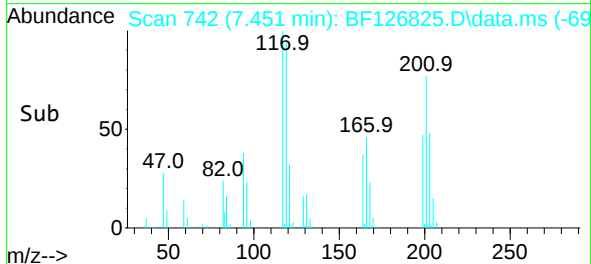
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



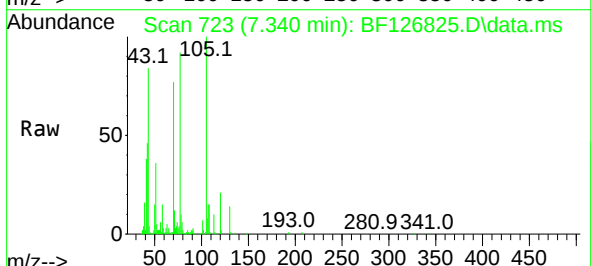
Tgt Ion:117 Resp: 3840
Ion Ratio Lower Upper
117 100
119 94.9 75.1 112.7
201 77.4 65.3 97.9

Manual Integrations
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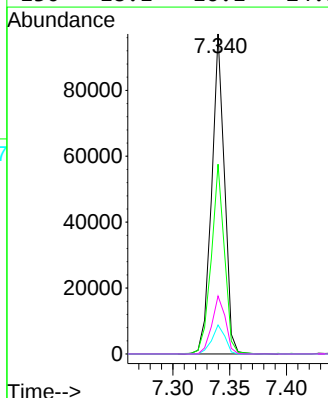
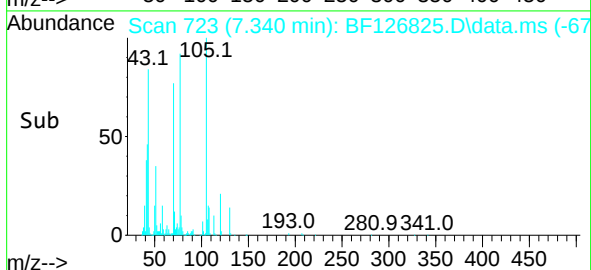
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

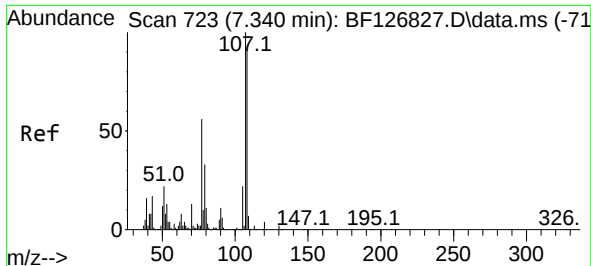


#19
n-Nitroso-di-n-propylamine
Concen: 9.272 ng
RT: 7.340 min Scan# 723
Delta R.T. -0.018 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



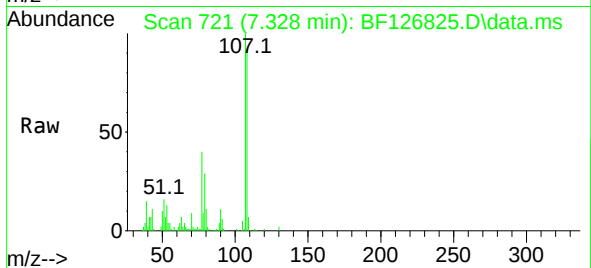
Tgt Ion: 70 Resp: 75948
Ion Ratio Lower Upper
70 100
42 59.3 46.3 69.5
101 9.1 7.5 11.3
130 18.1 16.1 24.1





#20
3+4-Methylphenols
Concen: 10.367 ng
RT: 7.328 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

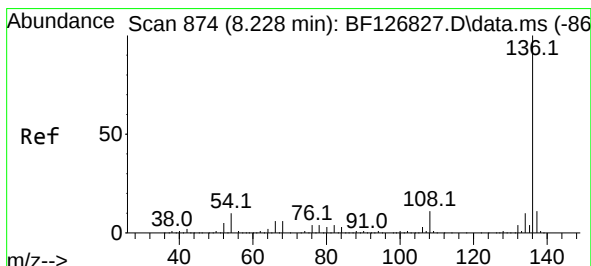
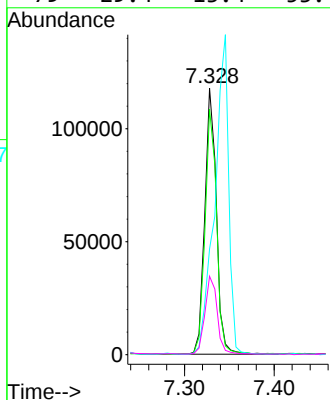
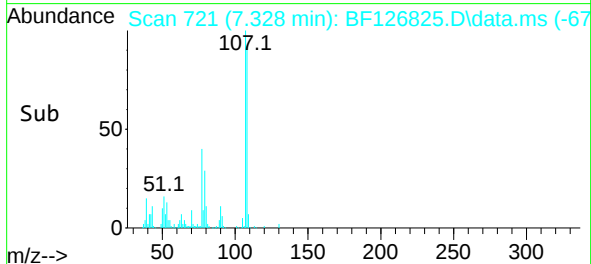
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



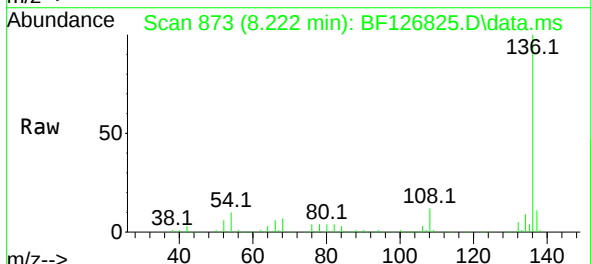
Tgt Ion:107 Resp: 10558
Ion Ratio Lower Upper
107 100
108 92.1 70.6 110.6
77 39.7 35.6 75.6
79 29.4 13.4 53.4

Manual Integrations
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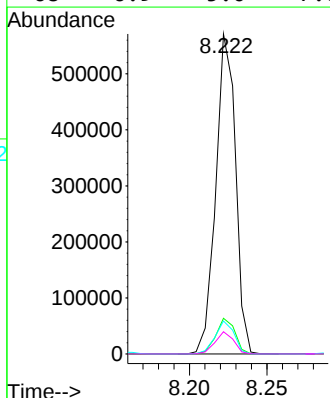
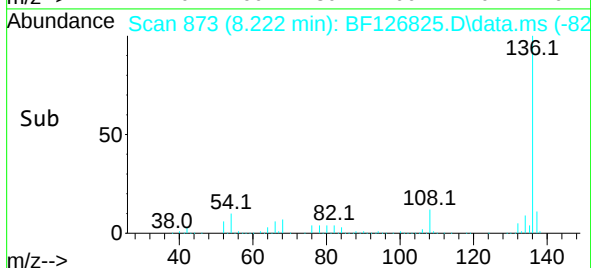
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

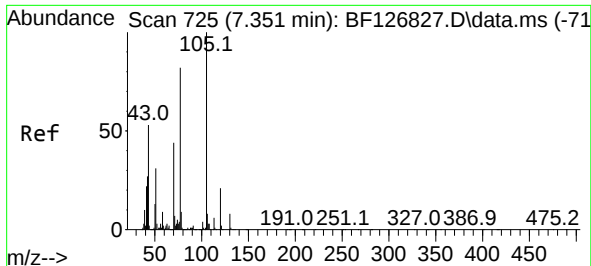


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



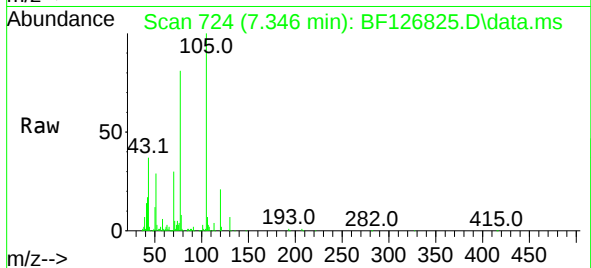
Tgt Ion:136 Resp: 505922
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 10.3 8.0 12.0
68 6.9 5.0 7.6





#22
Acetophenone
Concen: 9.821 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

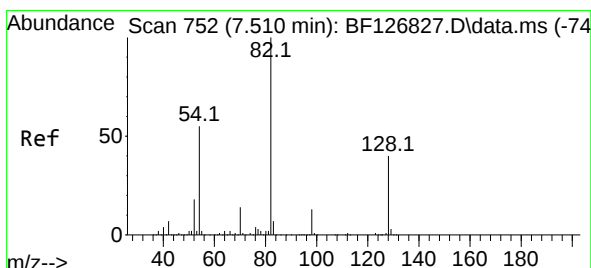
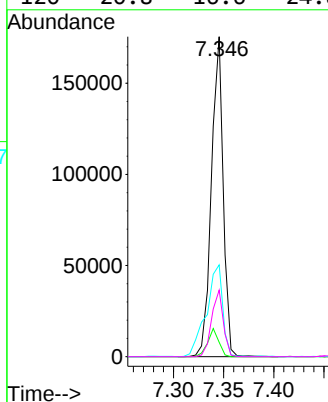
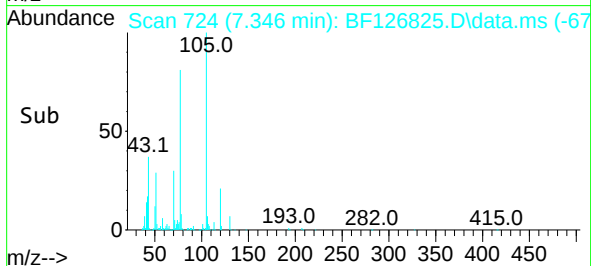
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 105 Resp: 143779
Ion Ratio Lower Upper
105 100
71 4.5 5.7 8.5
51 28.7 25.0 37.4
120 20.8 16.6 24.8

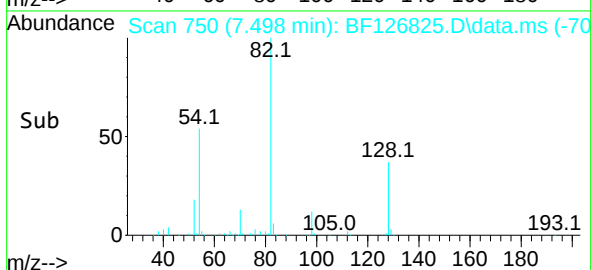
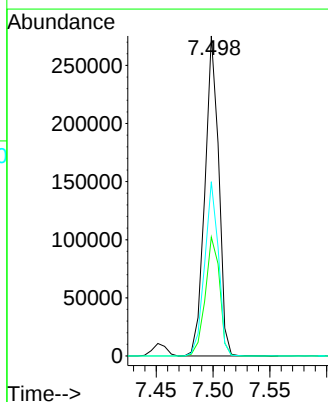
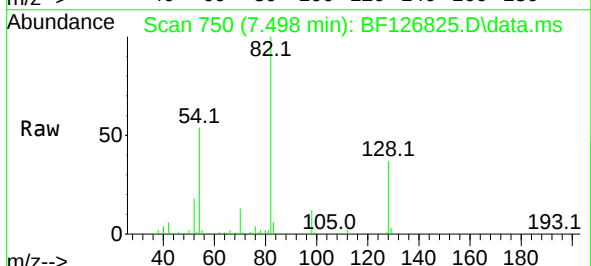
Manual Integrations
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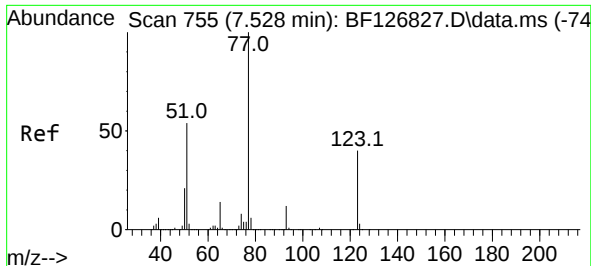
Reviewed By : Christian Giraldo 02/10/2022
Supervised By : Jagrut Upadhyay 02/11/2022



#23
Nitrobenzene-d5
Concen: 17.206 ng
RT: 7.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

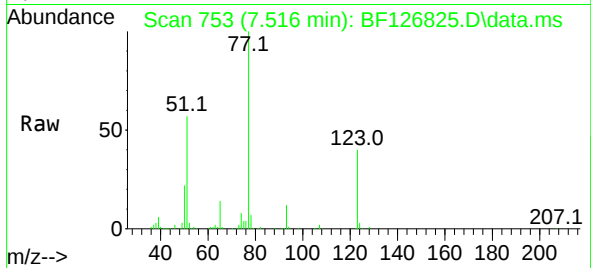
Tgt Ion: 82 Resp: 232600
Ion Ratio Lower Upper
82 100
128 37.2 31.6 47.4
54 54.4 43.7 65.5





#24
Nitrobenzene
Concen: 8.083 ng
RT: 7.516 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

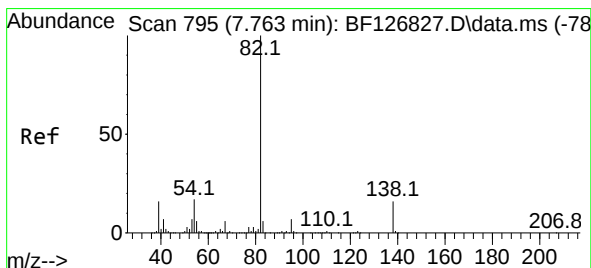
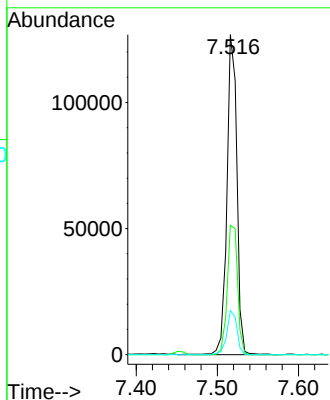
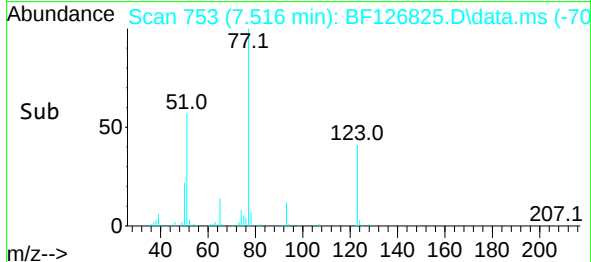
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



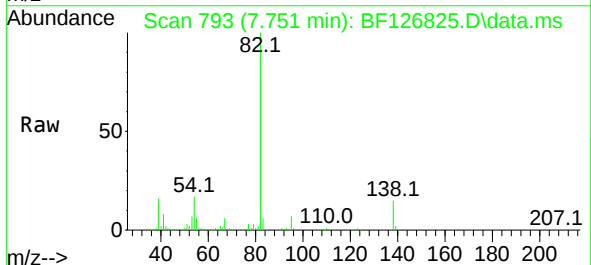
Tgt Ion: 77 Resp: 108472
Ion Ratio Lower Upper
77 100
123 40.5 31.9 47.9
65 13.8 11.4 17.2

Manual Integrations
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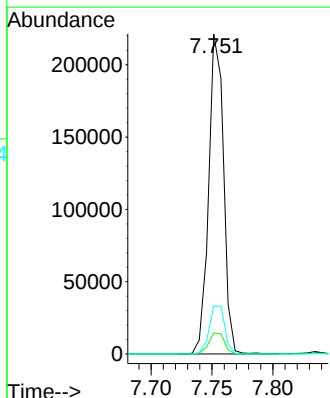
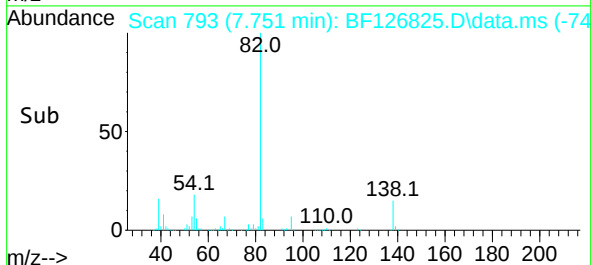
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

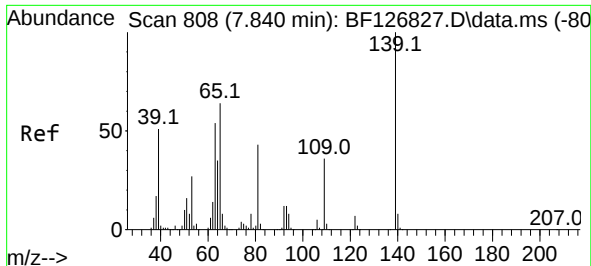


#25
Isophorone
Concen: 8.077 ng
RT: 7.751 min Scan# 793
Delta R.T. -0.012 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



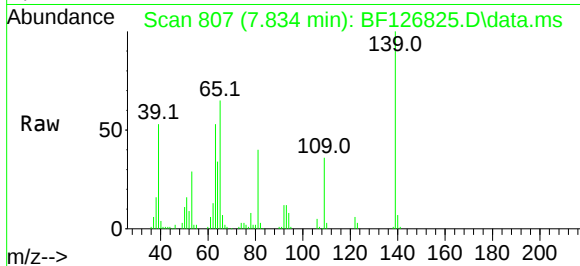
Tgt Ion: 82 Resp: 187391
Ion Ratio Lower Upper
82 100
95 6.5 5.8 8.8
138 14.9 12.6 19.0





#26
2-Nitrophenol
Concen: 9.535 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

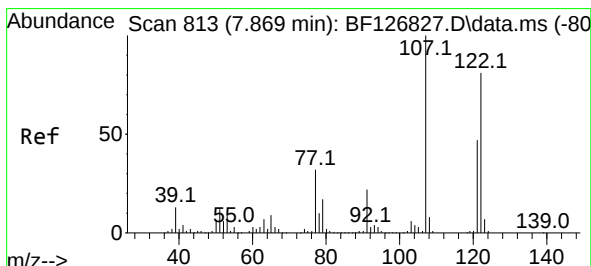
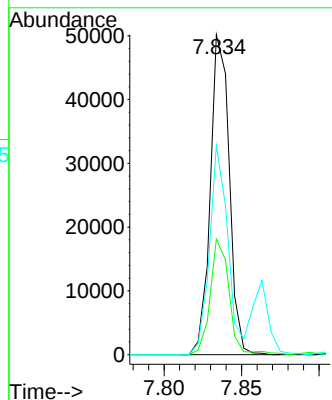
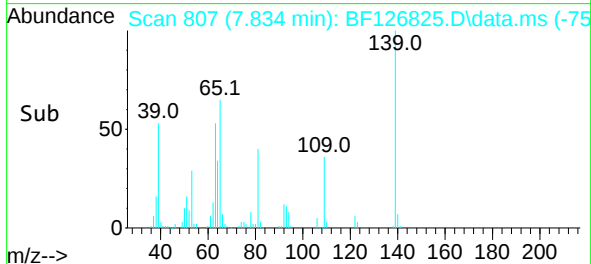
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



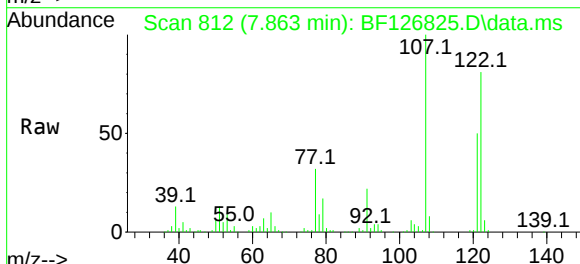
Tgt Ion:139 Resp: 4264
Ion Ratio Lower Upper
139 100
109 36.2 28.9 43.3
65 65.4 51.2 76.8

Manual Integrations
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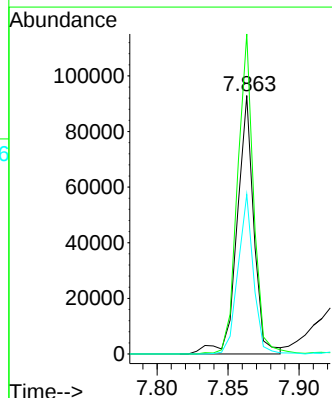
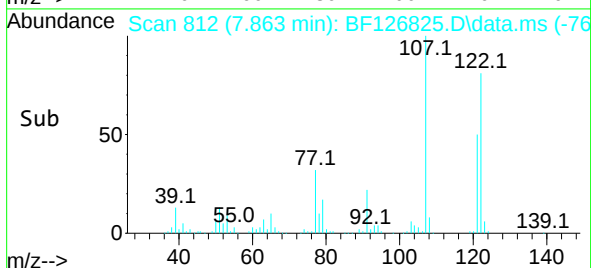
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

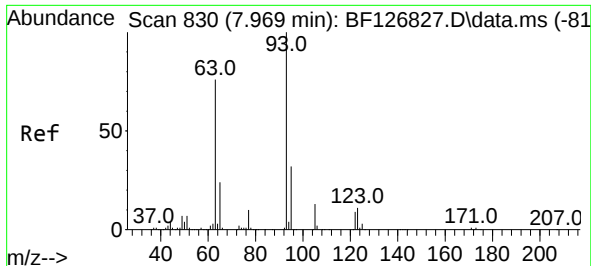


#27
2,4-Dimethylphenol
Concen: 9.756 ng
RT: 7.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



Tgt Ion:122 Resp: 76206
Ion Ratio Lower Upper
122 100
107 123.9 98.9 148.3
121 61.7 46.2 69.4





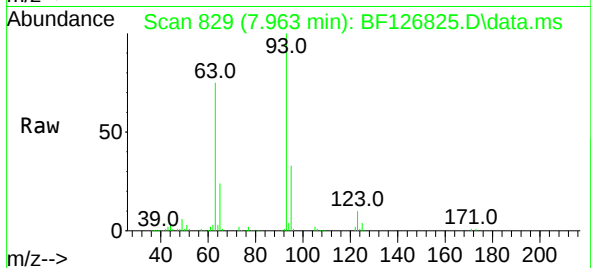
#28
bis(2-Chloroethoxy)methane
Concen: 8.489 ng
RT: 7.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Instrument :

BNA_F

ClientSampleId :

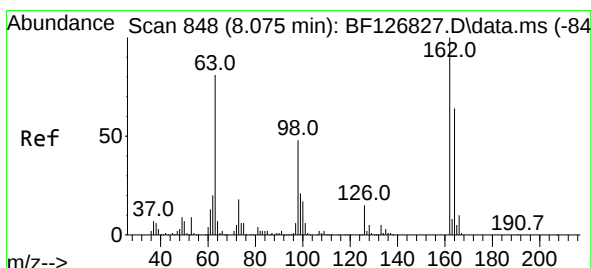
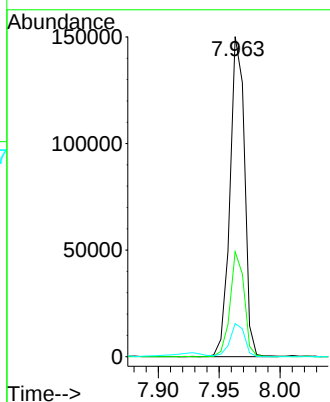
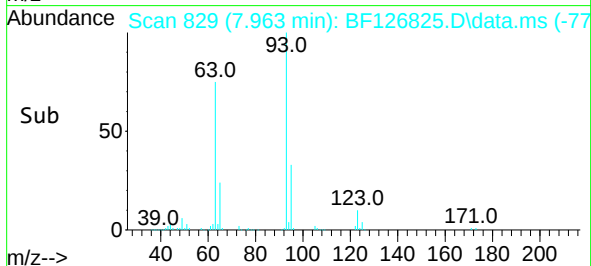
SSTDICC010



Tgt Ion: 93 Resp: 12490
Ion Ratio Lower Upper
93 100
95 32.8 25.5 38.3
123 10.3 9.0 13.4

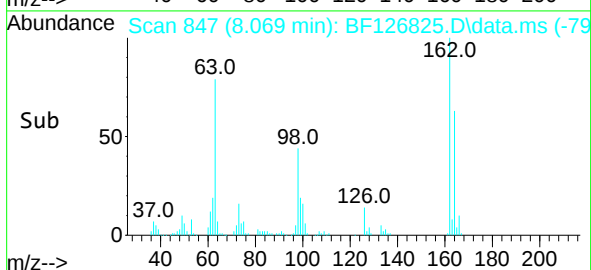
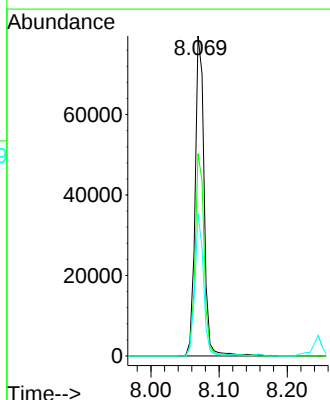
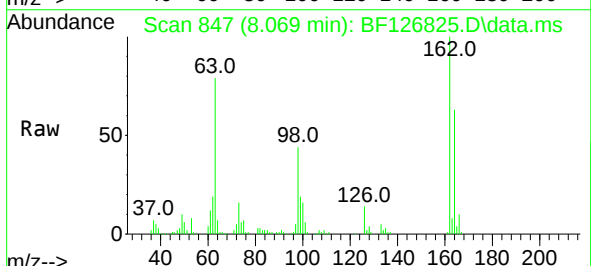
Manual Integrations
APPROVED

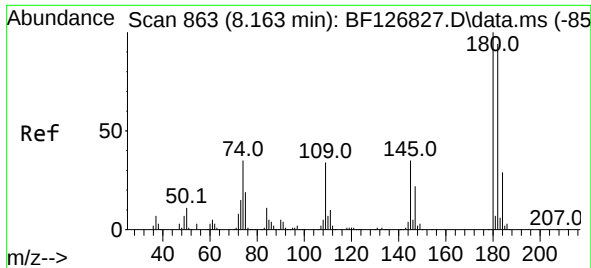
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#29
2,4-Dichlorophenol
Concen: 9.471 ng
RT: 8.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Tgt Ion:162 Resp: 72828
Ion Ratio Lower Upper
162 100
164 63.2 43.9 83.9
98 44.4 28.4 68.4





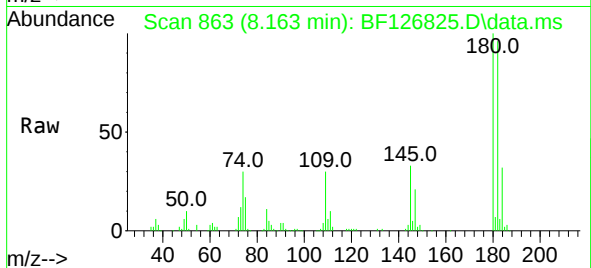
#30
1,2,4-Trichlorobenzene
Concen: 9.681 ng
RT: 8.163 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

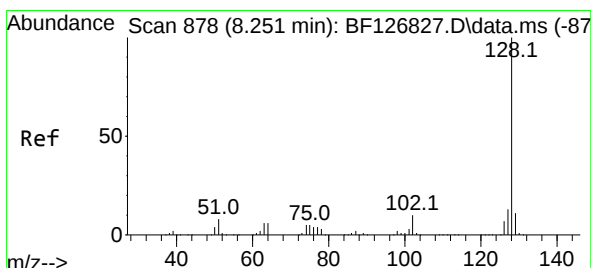
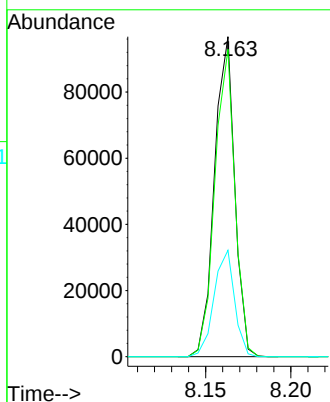
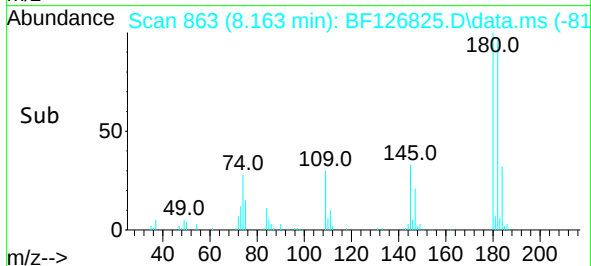


Tgt Ion:180 Resp: 80058
Ion Ratio Lower Upper
180 100
182 96.0 75.2 112.8
145 33.3 27.7 41.5

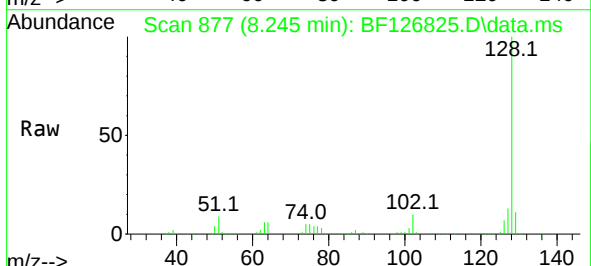
Manual Integrations

APPROVED

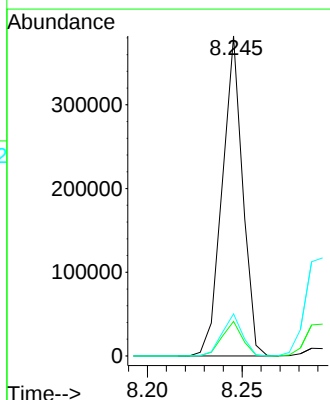
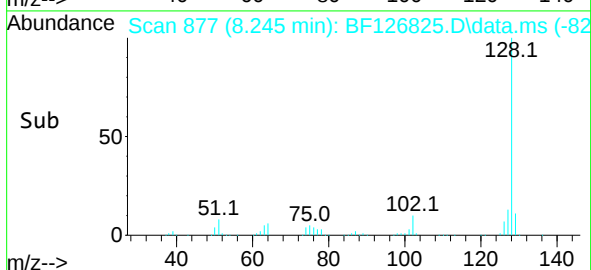
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

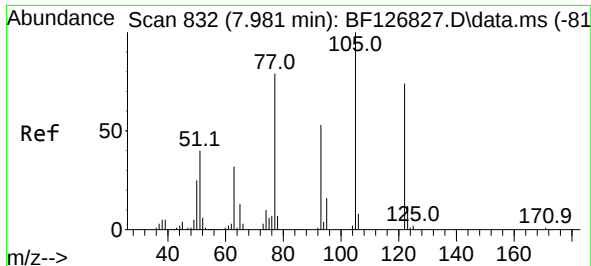


#31
Naphthalene
Concen: 10.849 ng
RT: 8.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



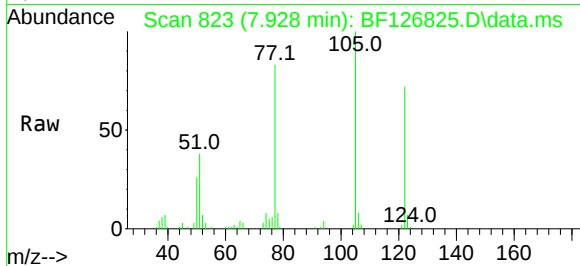
Tgt Ion:128 Resp: 286880
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.1 10.6 15.8





#32
Benzoic acid
Concen: 6.983 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.053 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

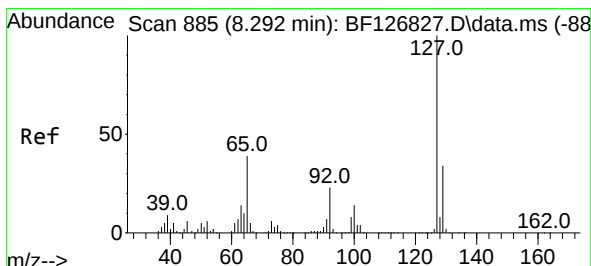
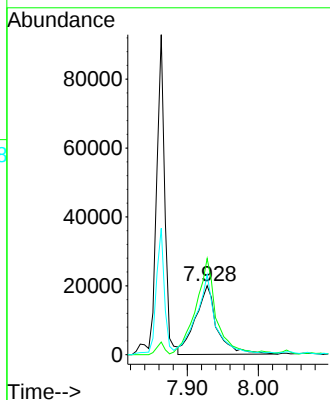
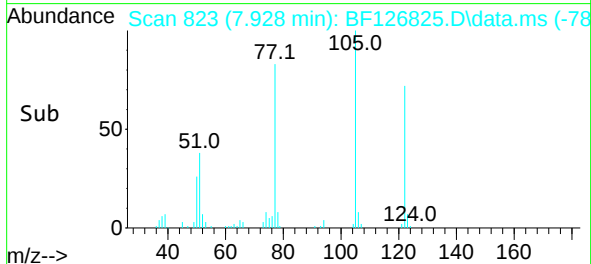
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:122 Resp: 42094
Ion Ratio Lower Upper
122 100
105 139.5 112.5 152.5
77 116.1 86.6 126.6

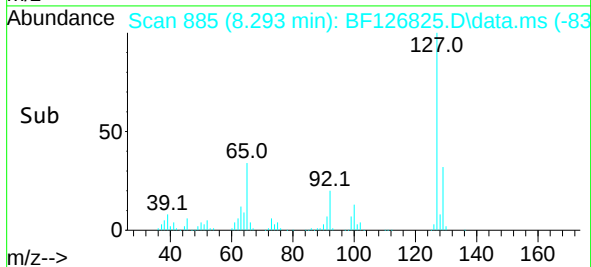
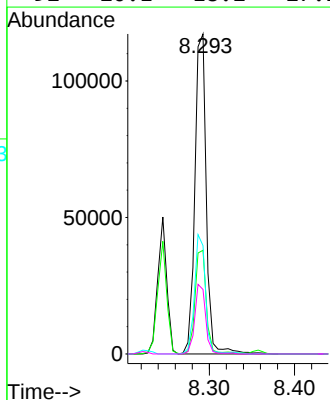
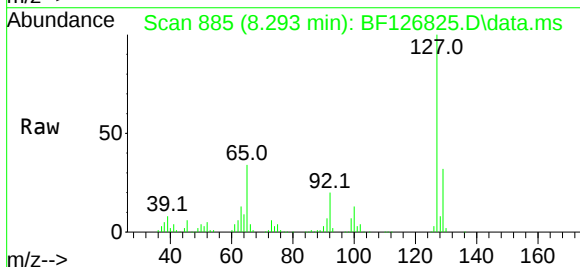
Manual Integrations
APPROVED

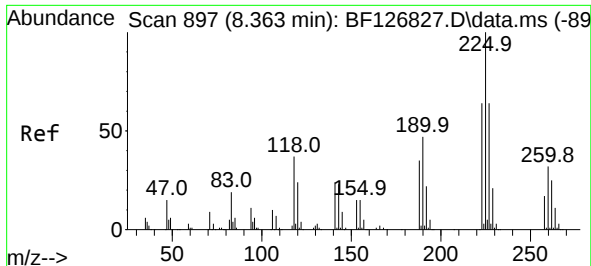
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#33
4-Chloroaniline
Concen: 10.224 ng
RT: 8.293 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Tgt Ion:127 Resp: 109235
Ion Ratio Lower Upper
127 100
129 32.4 27.1 40.7
65 33.9 31.4 47.2
92 20.1 18.2 27.2





#34
Hexachlorobutadiene
Concen: 8.741 ng
RT: 8.357 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Instrument :

BNA_F

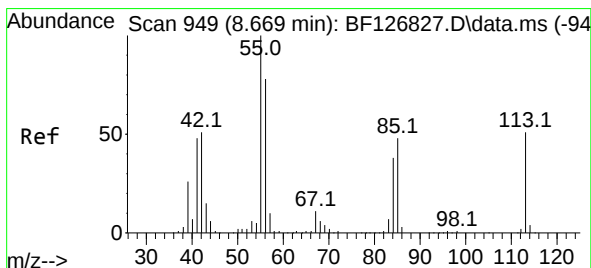
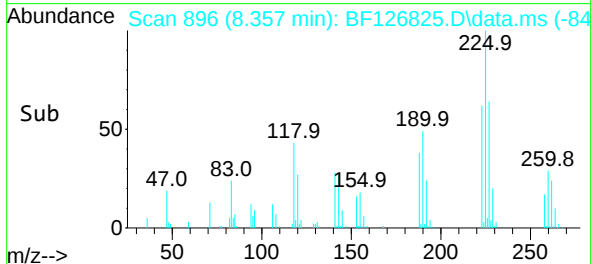
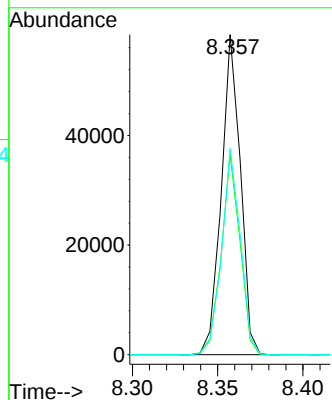
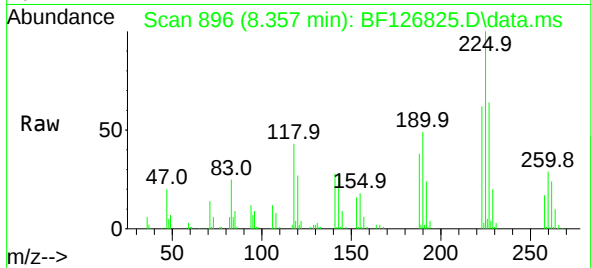
ClientSampleId :

SSTDICC010

Tgt Ion:225 Resp: 45307
Ion Ratio Lower Upper
225 100
223 62.4 51.0 76.4
227 64.4 51.5 77.3

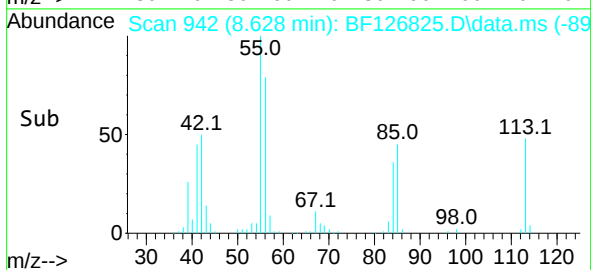
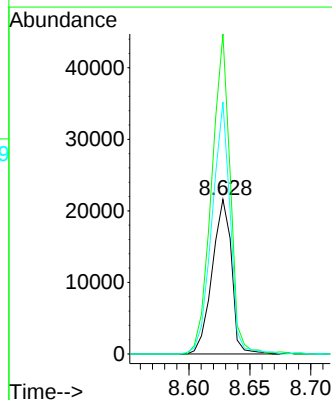
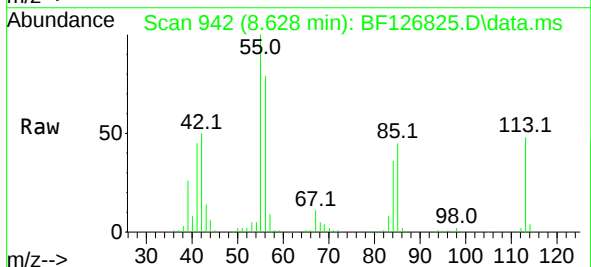
Manual Integrations
APPROVED

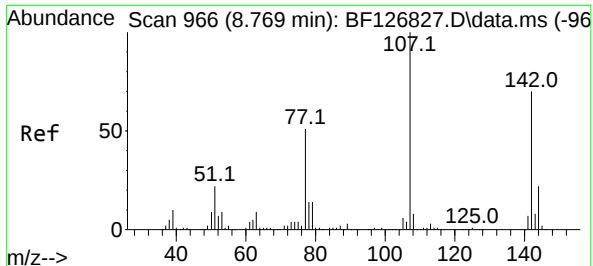
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#35
Caprolactam
Concen: 8.516 ng
RT: 8.628 min Scan# 942
Delta R.T. -0.041 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Tgt Ion:113 Resp: 23829
Ion Ratio Lower Upper
113 100
55 207.1 178.3 218.3
56 163.1 135.1 175.1





#36

4-Chloro-3-methylphenol

Concen: 9.198 ng

RT: 8.757 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF126825.D

Acq: 09 Feb 2022 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

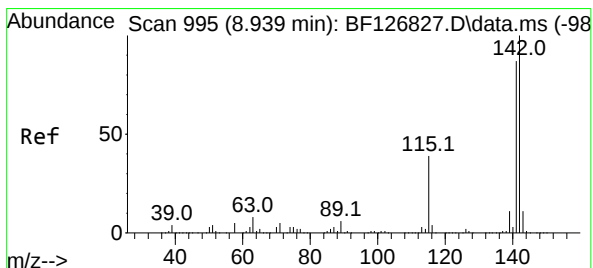
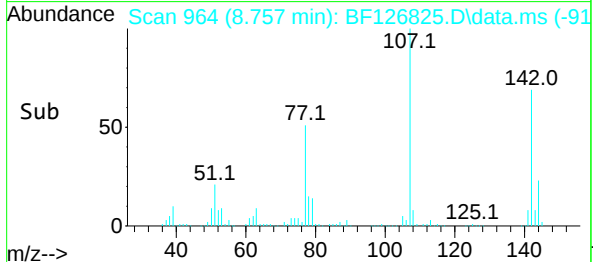
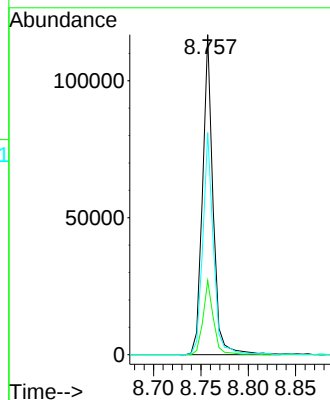
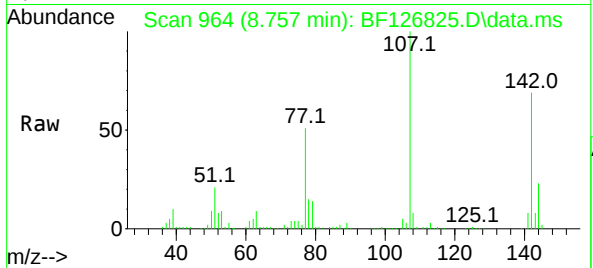
Tgt Ion:	107	Resp:	90150
Ion Ratio	Lower	Upper	
107	100		
144	23.1	17.4	26.2
142	69.4	55.8	83.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#37

2-Methylnaphthalene

Concen: 11.272 ng

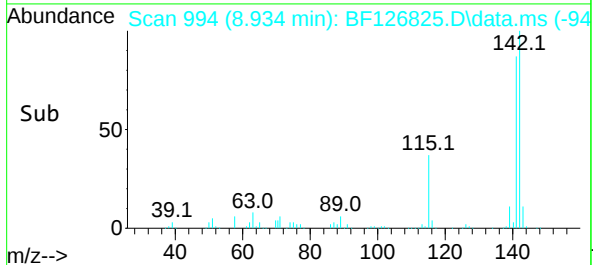
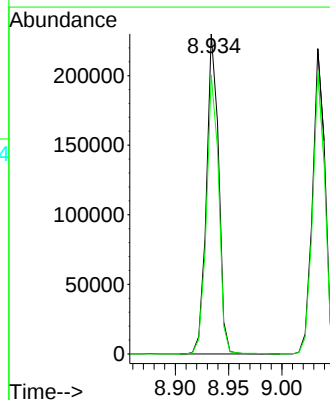
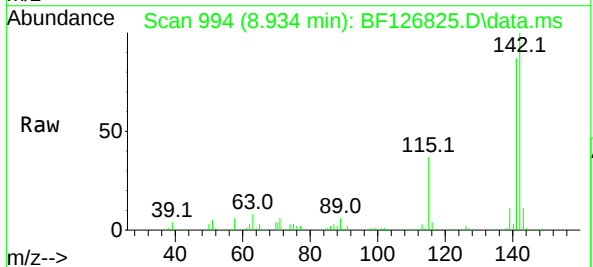
RT: 8.934 min Scan# 994

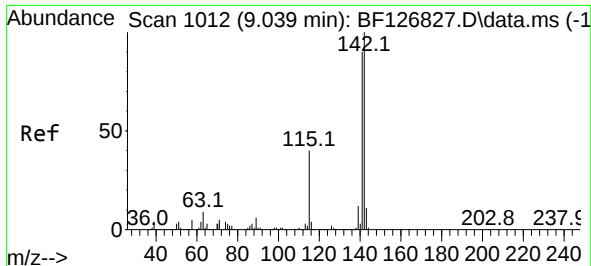
Delta R.T. -0.006 min

Lab File: BF126825.D

Acq: 09 Feb 2022 14:51

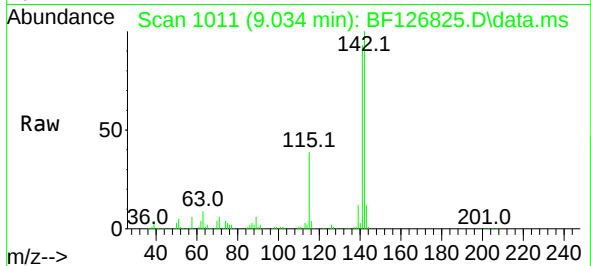
Tgt Ion:	142	Resp:	183678
Ion Ratio	Lower	Upper	
142	100		
141	87.2	69.7	104.5





#38
1-Methylnaphthalene
Concen: 11.304 ng
RT: 9.034 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

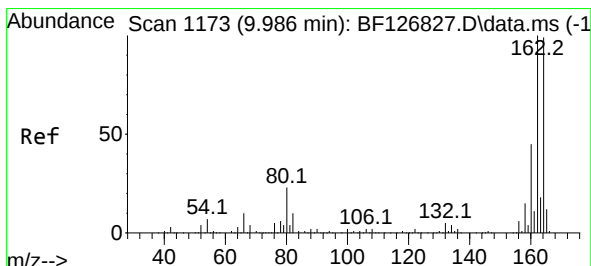
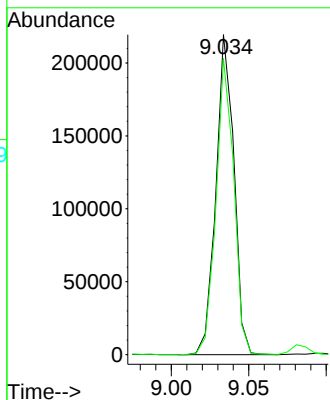
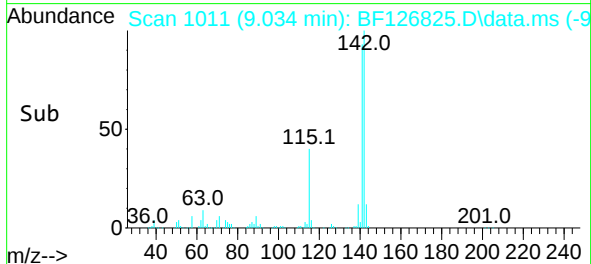
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



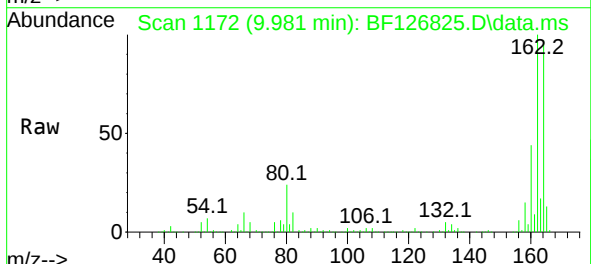
Tgt Ion:142 Resp: 177295
Ion Ratio Lower Upper
142 100
141 92.6 72.3 108.5

Manual Integrations
APPROVED

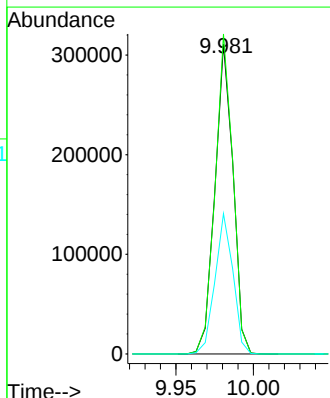
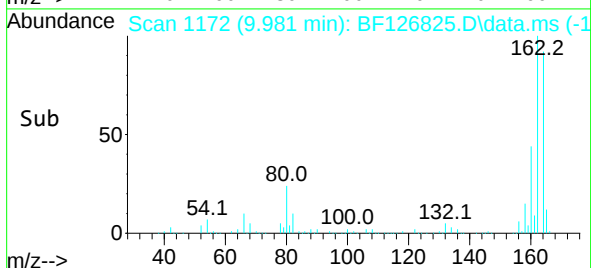
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

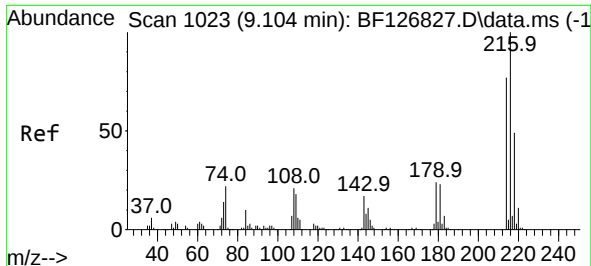


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



Tgt Ion:164 Resp: 252458
Ion Ratio Lower Upper
164 100
162 103.2 80.9 121.3
160 45.3 36.0 54.0





#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.951 ng

RT: 9.098 min Scan# 1022

Delta R.T. -0.006 min

Lab File: BF126825.D

Acq: 09 Feb 2022 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:216 Resp: 7233

Ion Ratio Lower Upper

216 100

214 77.2 62.3 93.5

179 24.4 19.8 29.6

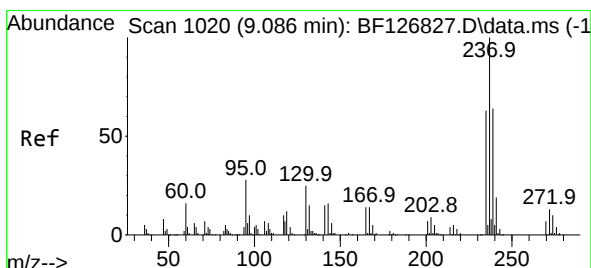
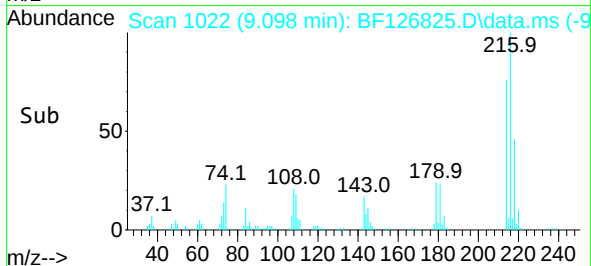
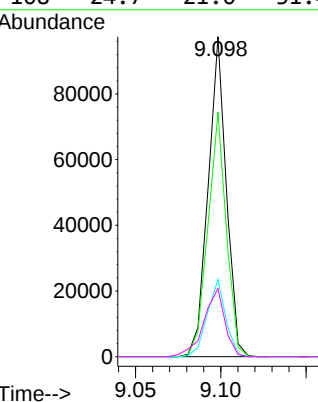
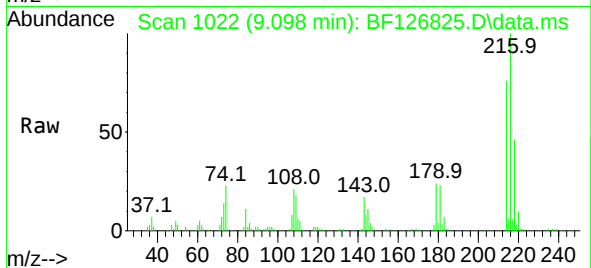
108 24.7 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#41

Hexachlorocyclopentadiene

Concen: 8.476 ng

RT: 9.087 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BF126825.D

Acq: 09 Feb 2022 14:51

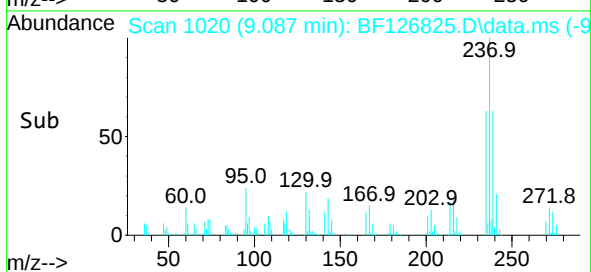
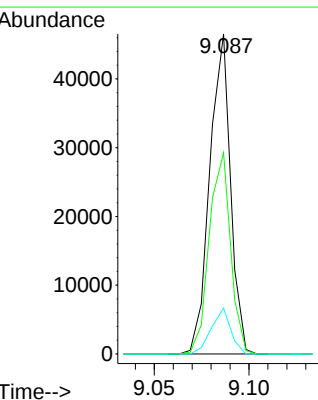
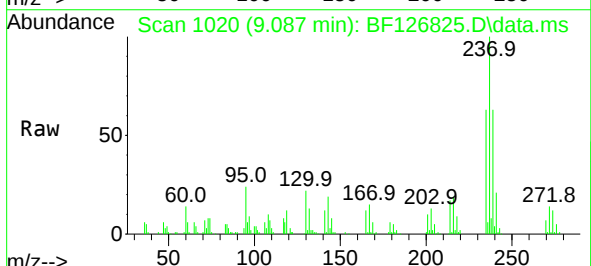
Tgt Ion:237 Resp: 35512

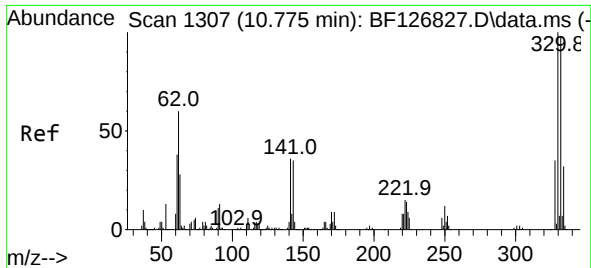
Ion Ratio Lower Upper

237 100

235 62.9 42.8 82.8

272 14.3 0.0 32.9





#42
2,4,6-Tribromophenol
Concen: 21.267 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Instrument :

BNA_F

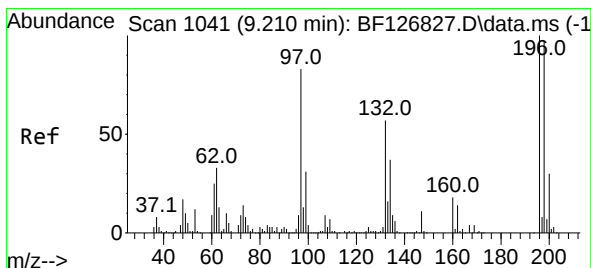
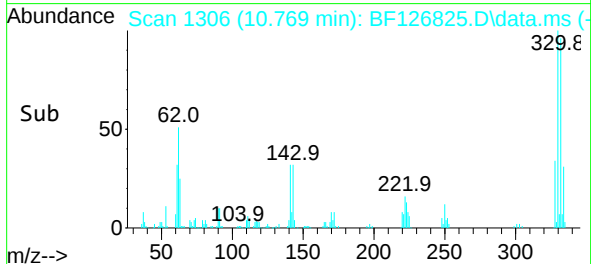
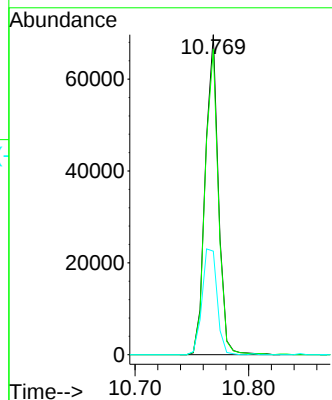
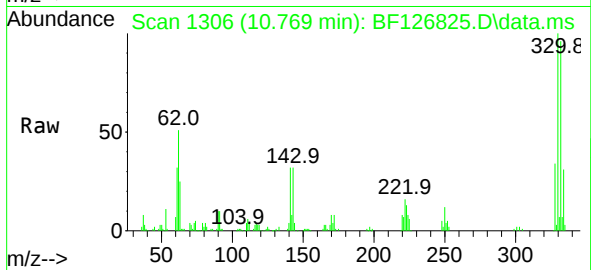
ClientSampleId :

SSTDICC010

Tgt Ion:330 Resp: 5572
Ion Ratio Lower Upper
330 100
332 96.6 78.2 117.4
141 37.8 31.2 46.8

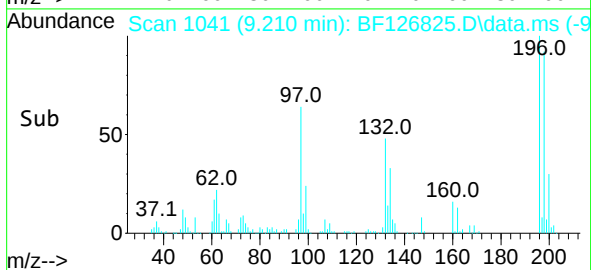
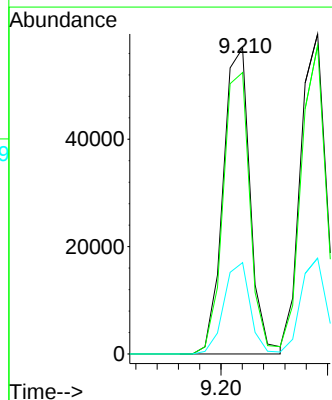
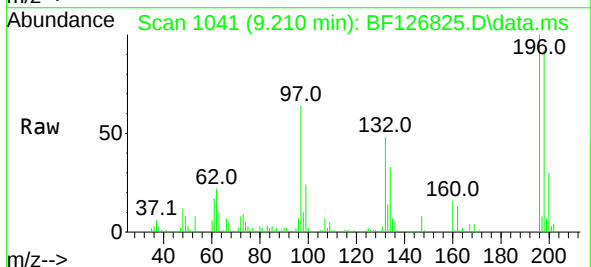
Manual Integrations
APPROVED

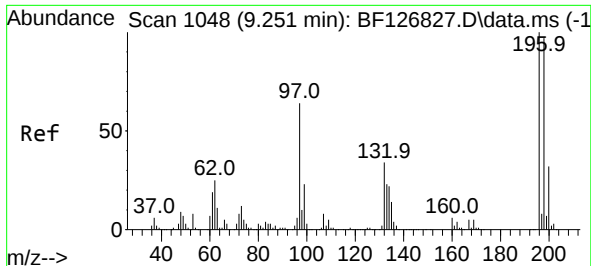
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#43
2,4,6-Trichlorophenol
Concen: 9.818 ng
RT: 9.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Tgt Ion:196 Resp: 50278
Ion Ratio Lower Upper
196 100
198 92.1 77.8 116.6
200 29.9 23.8 35.6





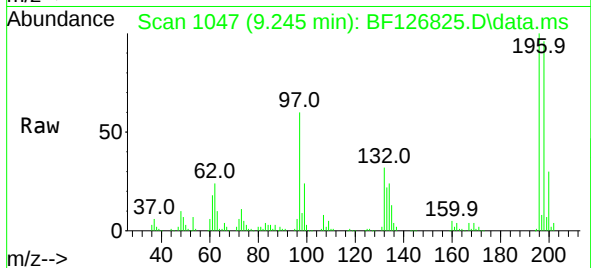
#44
2,4,5-Trichlorophenol
Concen: 9.663 ng
RT: 9.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

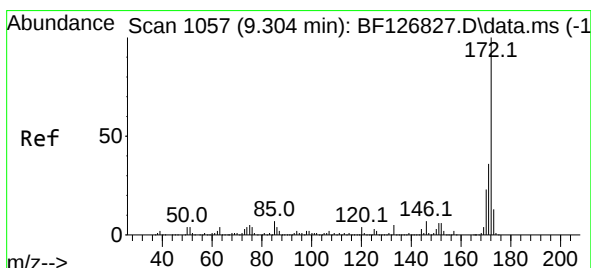
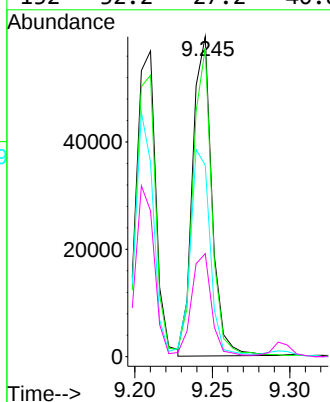
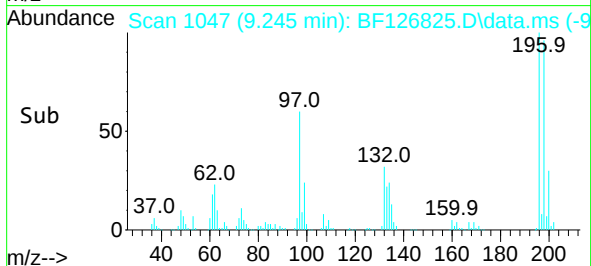


Tgt Ion:196 Resp: 51660
Ion Ratio Lower Upper
196 100
198 96.4 77.5 116.3
97 59.8 51.0 76.4
132 32.2 27.2 40.8

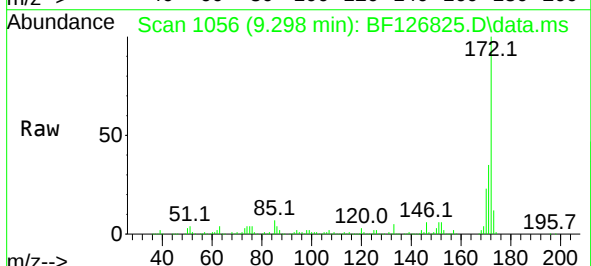
Manual Integrations

APPROVED

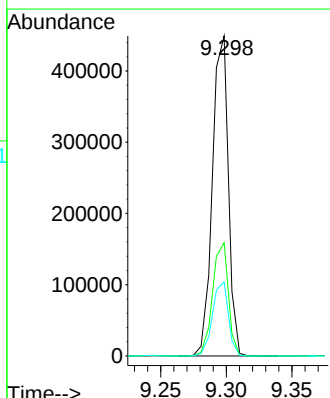
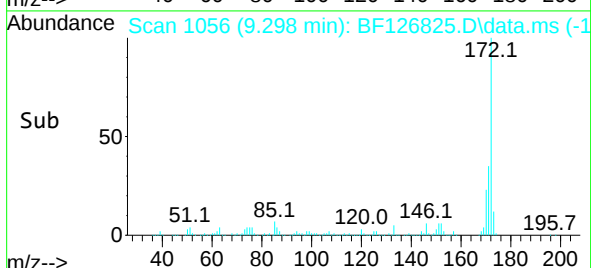
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

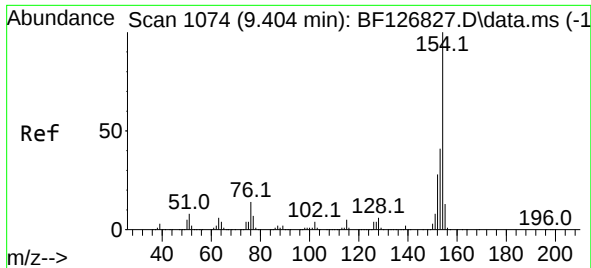


#45
2-Fluorobiphenyl
Concen: 24.927 ng
RT: 9.298 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



Tgt Ion:172 Resp: 380050
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.2 18.7 28.1





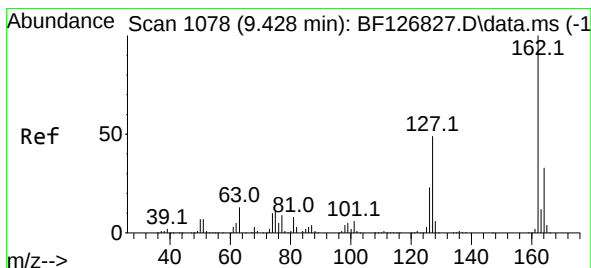
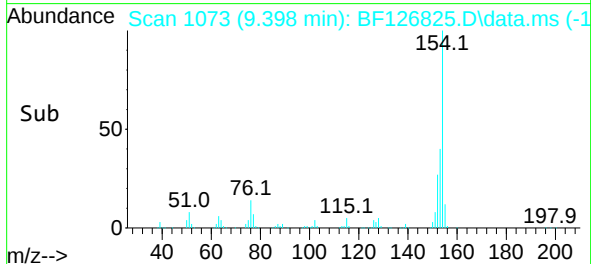
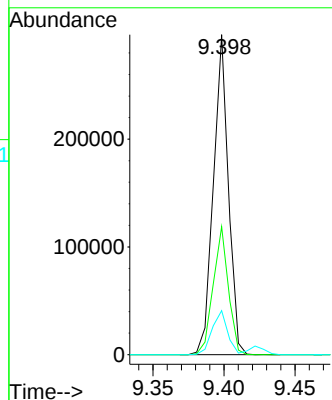
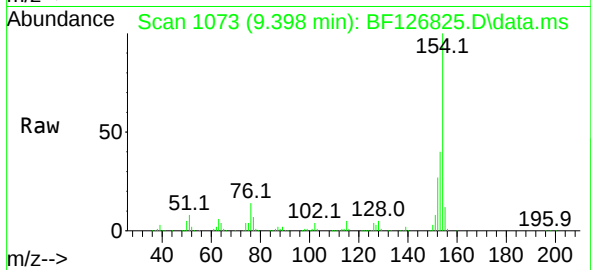
#46
1,1'-Biphenyl
Concen: 11.799 ng
RT: 9.398 min Scan# 1073
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:154 Resp: 218150
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 13.8 0.0 34.0

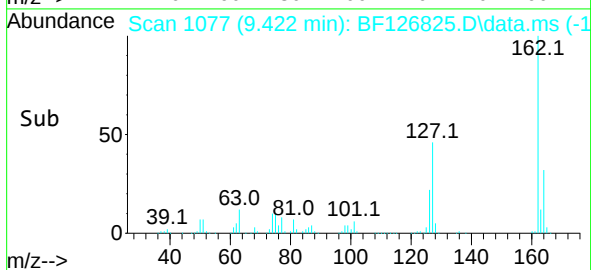
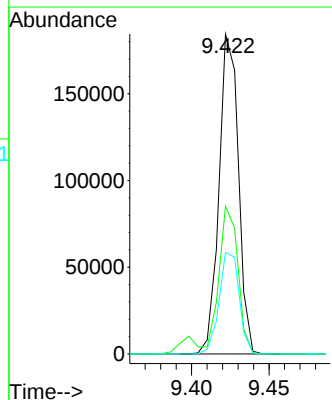
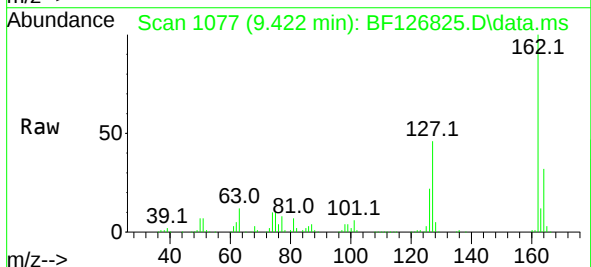
Manual Integrations
APPROVED

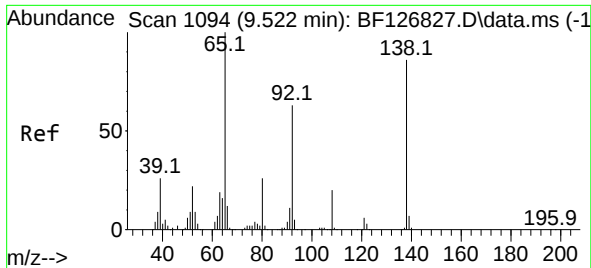
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#47
2-Chloronaphthalene
Concen: 10.942 ng
RT: 9.422 min Scan# 1077
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Tgt Ion:162 Resp: 160373
Ion Ratio Lower Upper
162 100
127 46.2 39.6 59.4
164 31.7 26.4 39.6





#48
2-Nitroaniline
Concen: 9.428 ng
RT: 9.516 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Instrument :

BNA_F

ClientSampleId :

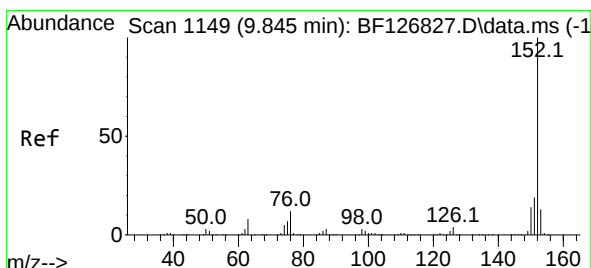
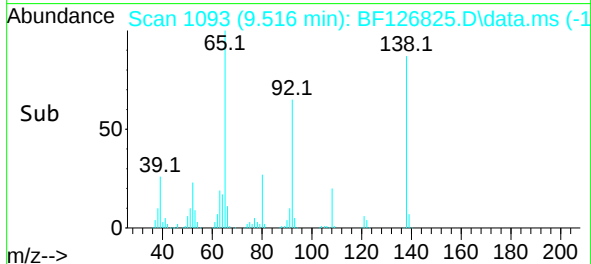
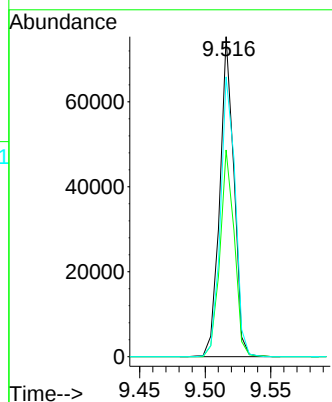
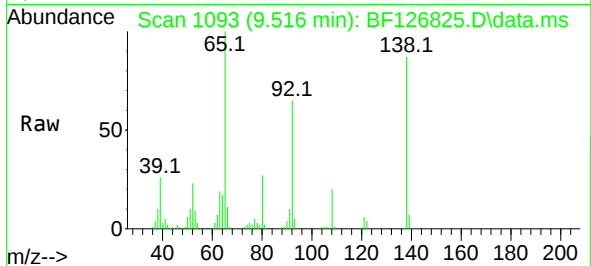
SSTDICC010

Tgt Ion: 65 Resp: 56339
Ion Ratio Lower Upper
65 100
92 64.6 50.0 75.0
138 87.4 68.9 103.3

Manual Integrations

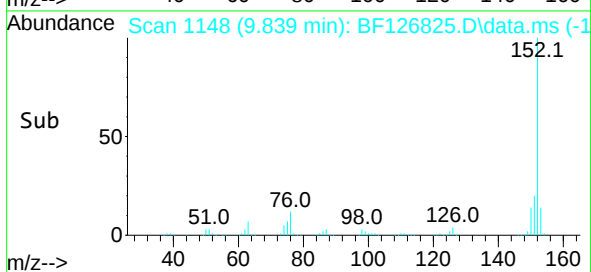
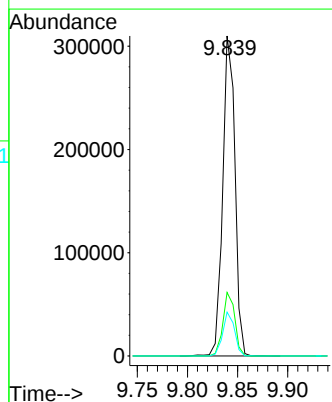
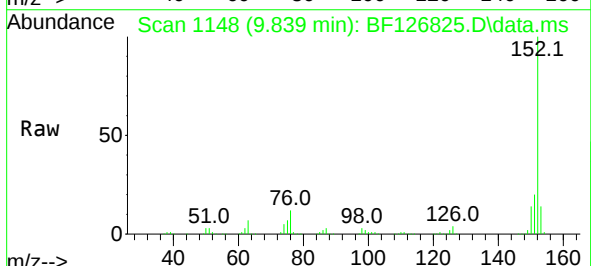
APPROVED

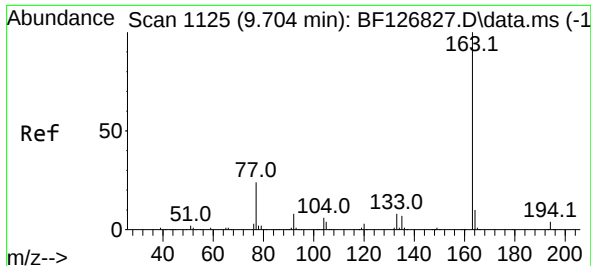
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#49
Acenaphthylene
Concen: 11.594 ng
RT: 9.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

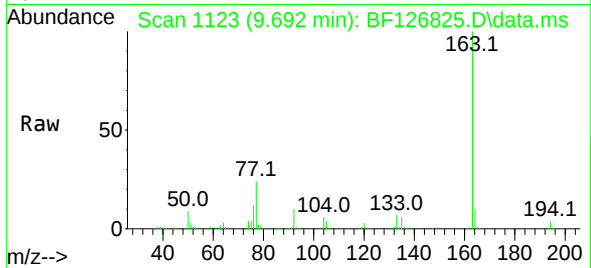
Tgt Ion:152 Resp: 262369
Ion Ratio Lower Upper
152 100
151 19.9 15.5 23.3
153 13.7 10.7 16.1





#50
Dimethylphthalate
Concen: 10.957 ng
RT: 9.692 min Scan# 1123
Delta R.T. -0.012 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

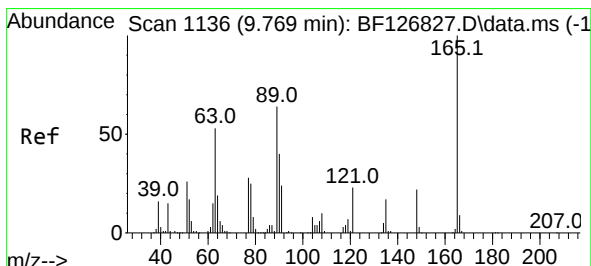
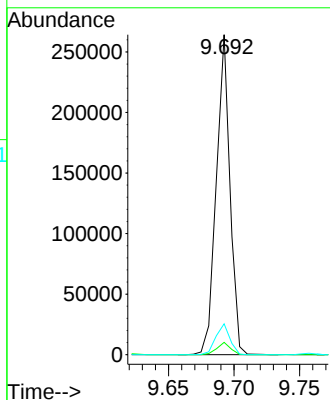
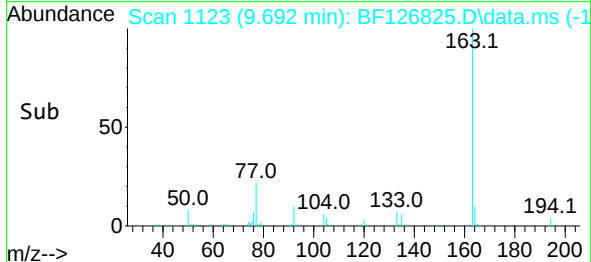
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



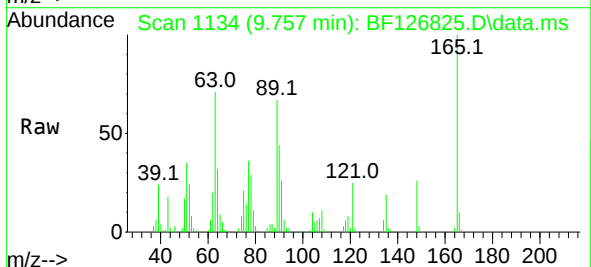
Tgt Ion:163 Resp: 19120
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.6 7.8 11.6

Manual Integrations
APPROVED

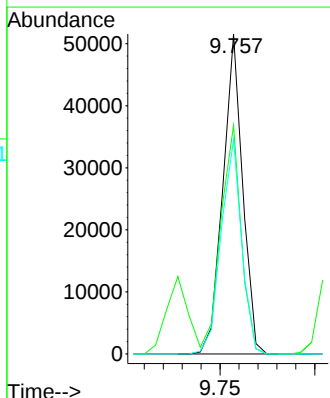
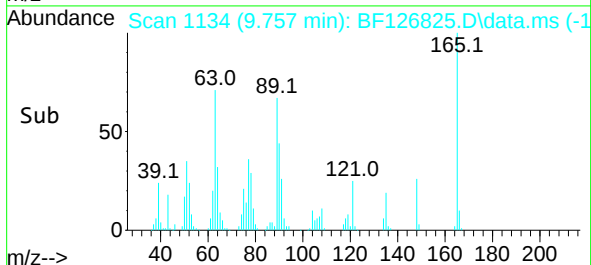
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

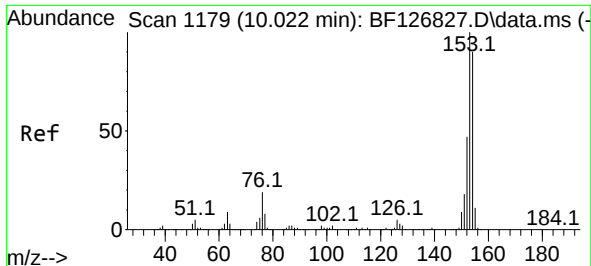


#51
2,6-Dinitrotoluene
Concen: 10.396 ng
RT: 9.757 min Scan# 1134
Delta R.T. -0.012 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



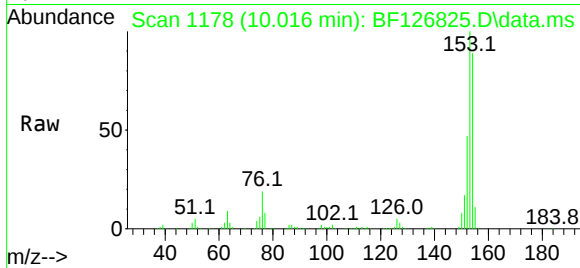
Tgt Ion:165 Resp: 37265
Ion Ratio Lower Upper
165 100
63 71.4 49.9 74.9
89 67.0 51.0 76.4





#52
Acenaphthene
Concen: 11.422 ng
RT: 10.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

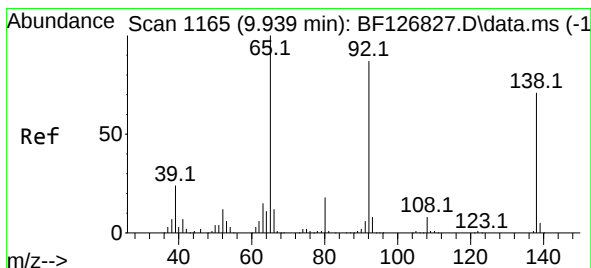
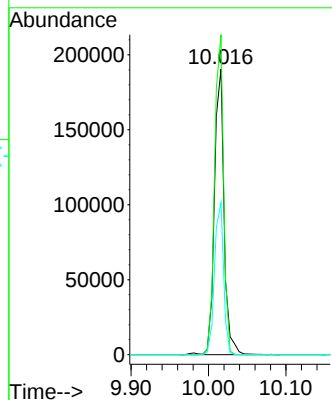
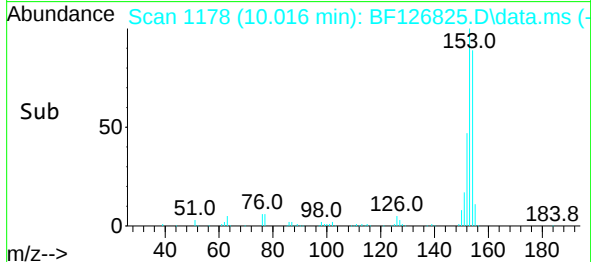
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:154 Resp: 164800
Ion Ratio Lower Upper
154 100
153 112.0 88.5 132.7
152 53.2 41.8 62.6

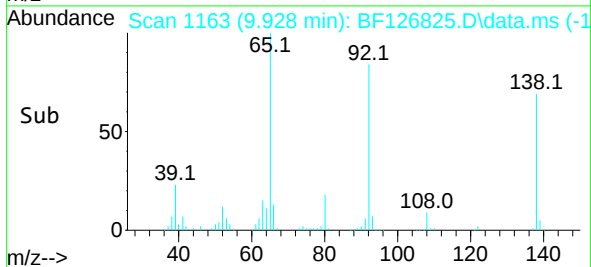
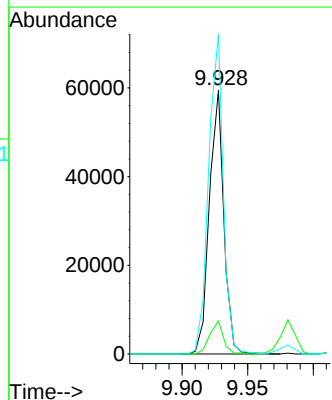
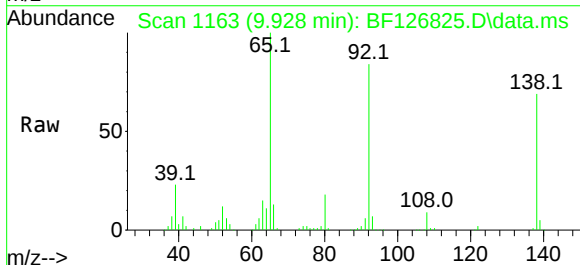
Manual Integrations
APPROVED

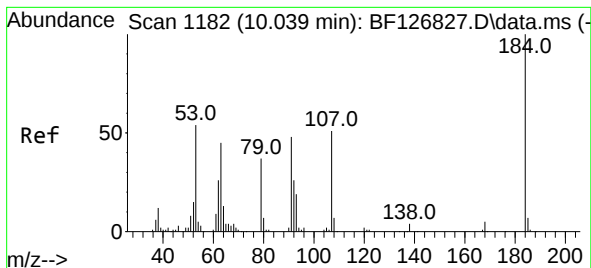
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#53
3-Nitroaniline
Concen: 11.171 ng
RT: 9.928 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

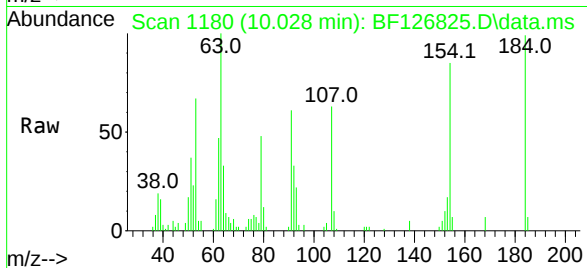
Tgt Ion:138 Resp: 45633
Ion Ratio Lower Upper
138 100
108 12.6 9.4 14.2
92 121.4 97.8 146.6





#54
2,4-Dinitrophenol
Concen: 6.494 ng
RT: 10.028 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

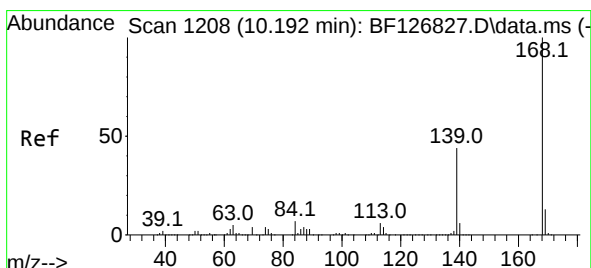
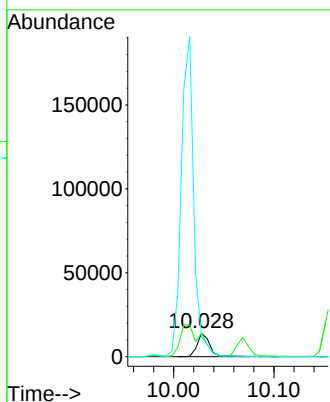
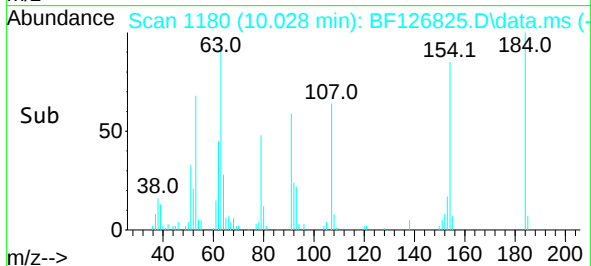
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



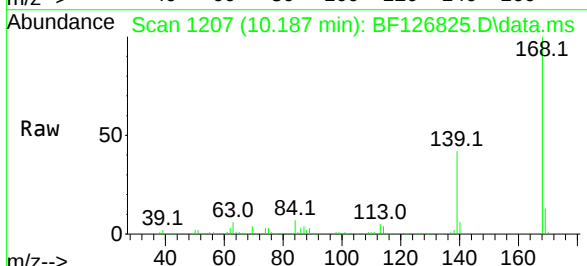
Tgt Ion:184 Resp: 12262
Ion Ratio Lower Upper
184 100
63 100.7 57.4 86.0
154 85.4 53.6 80.4

Manual Integrations
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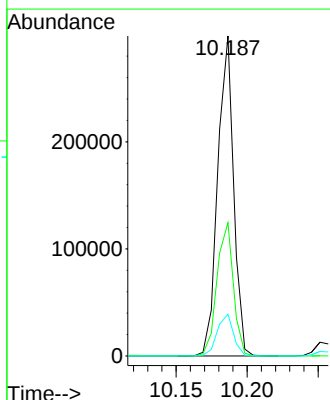
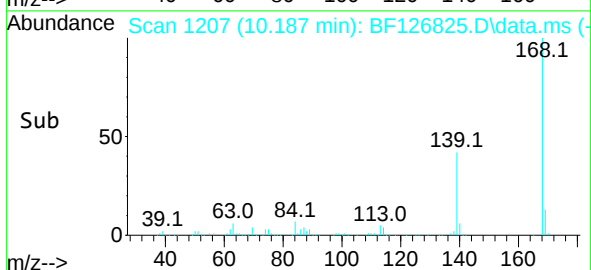
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

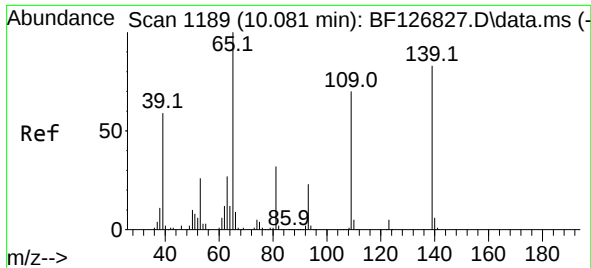


#55
Dibenzofuran
Concen: 10.894 ng
RT: 10.187 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



Tgt Ion:168 Resp: 232008
Ion Ratio Lower Upper
168 100
139 41.6 35.4 53.0
169 13.0 10.6 16.0





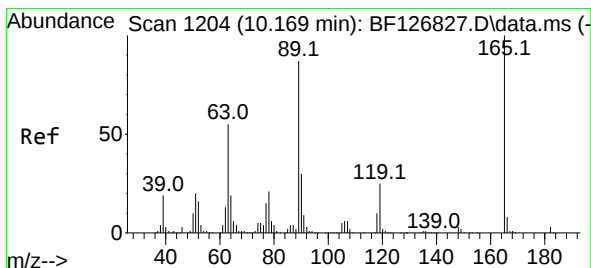
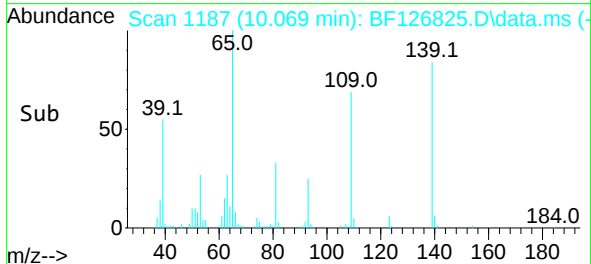
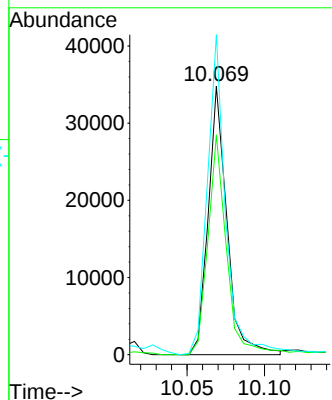
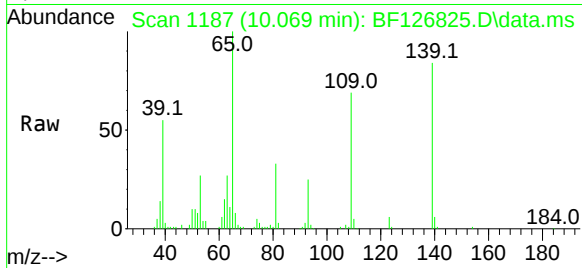
#56
4-Nitrophenol
Concen: 9.471 ng
RT: 10.069 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:139 Resp: 29300
Ion Ratio Lower Upper
139 100
109 81.9 64.6 104.6
65 119.1 101.0 141.0

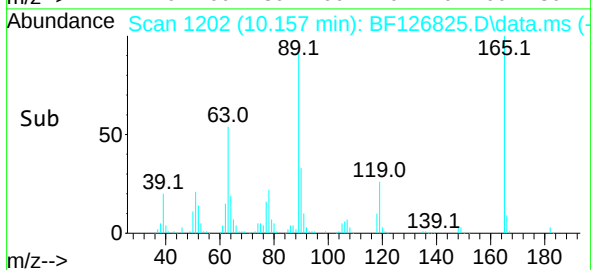
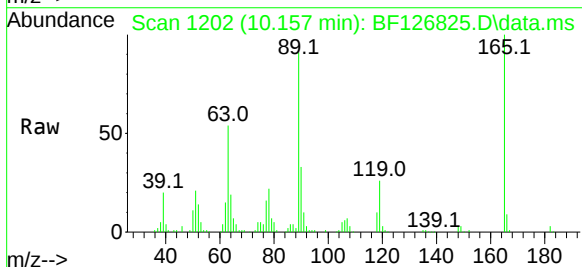
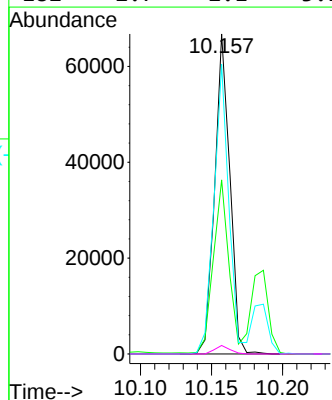
Manual Integrations
APPROVED

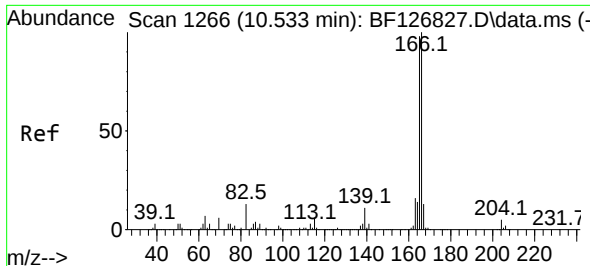
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#57
2,4-Dinitrotoluene
Concen: 10.155 ng
RT: 10.157 min Scan# 1202
Delta R.T. -0.012 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

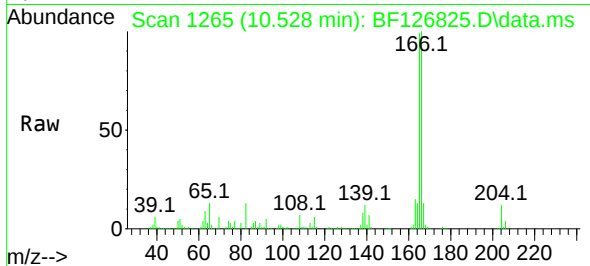
Tgt Ion:165 Resp: 49337
Ion Ratio Lower Upper
165 100
63 54.4 43.9 65.9
89 90.5 69.8 104.8
182 2.7 2.1 3.1





#58
Fluorene
Concen: 11.323 ng
RT: 10.528 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

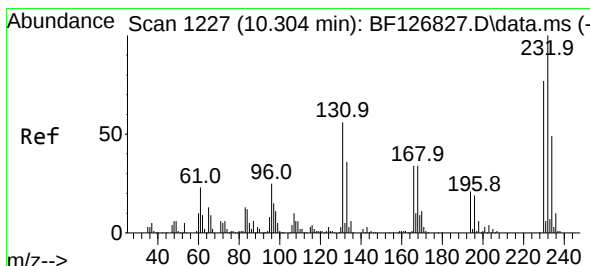
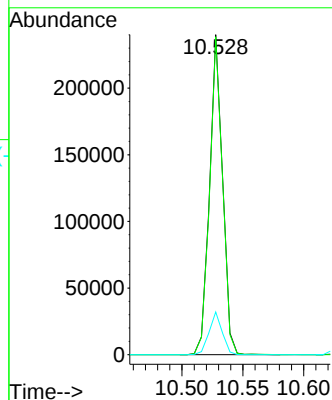
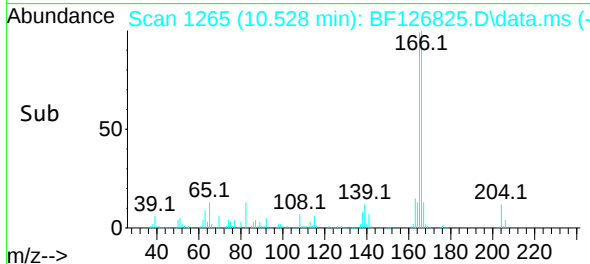
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



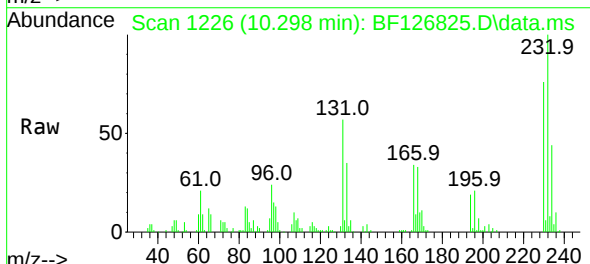
Tgt Ion:166 Resp: 178428
Ion Ratio Lower Upper
166 100
165 99.4 78.8 118.2
167 13.4 10.6 16.0

Manual Integrations
APPROVED

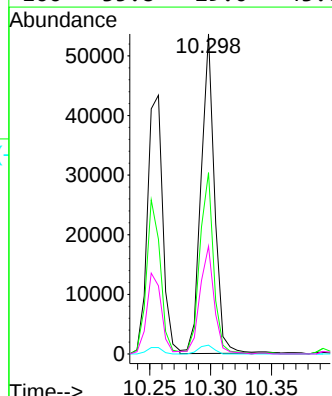
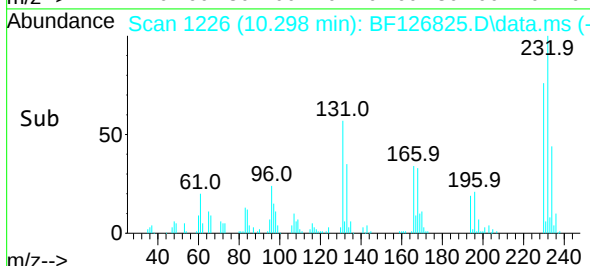
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

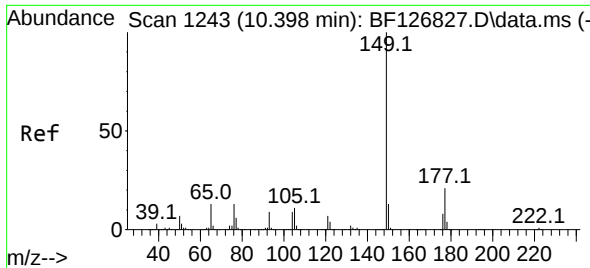


#59
2,3,4,6-Tetrachlorophenol
Concen: 8.942 ng
RT: 10.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



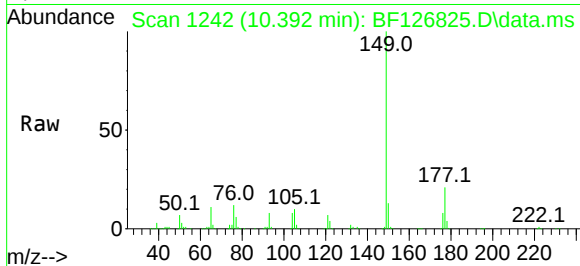
Tgt Ion:232 Resp: 41377
Ion Ratio Lower Upper
232 100
131 57.9 47.7 71.5
130 3.1 2.4 3.6
166 35.8 29.0 43.6





#60
Diethylphthalate
Concen: 11.512 ng
RT: 10.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

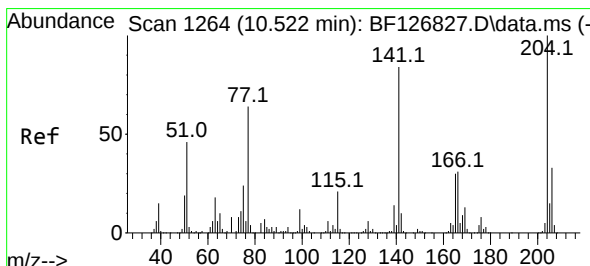
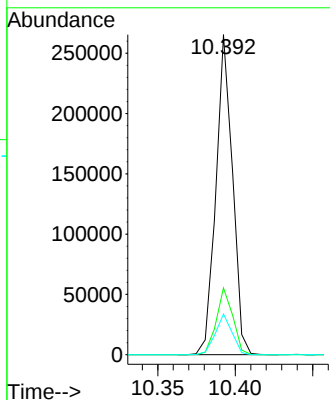
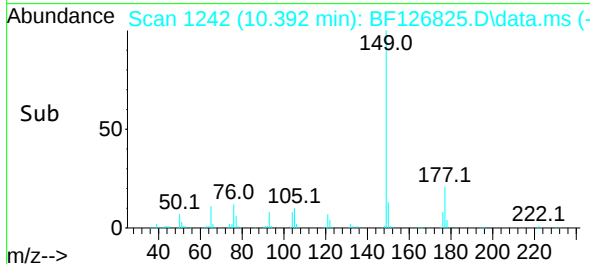
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



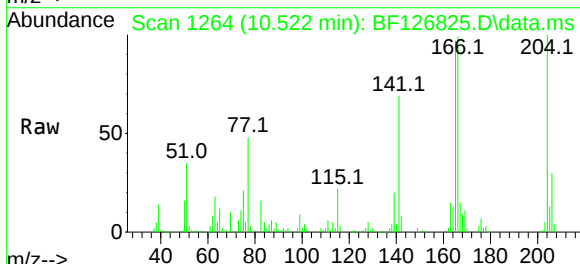
Tgt Ion:149 Resp: 197394
Ion Ratio Lower Upper
149 100
177 20.8 16.5 24.7
150 12.7 10.2 15.4

Manual Integrations
APPROVED

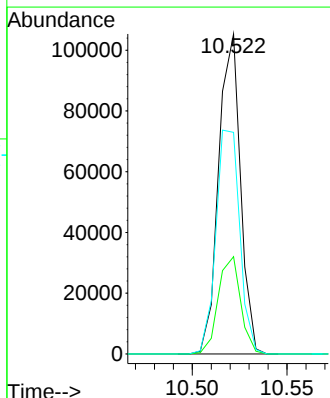
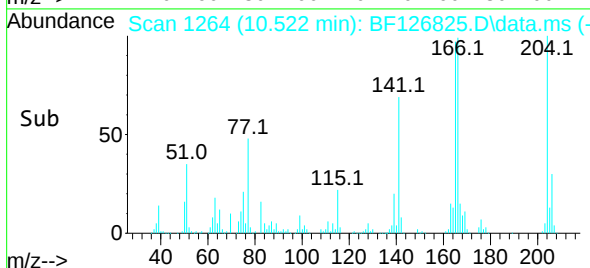
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

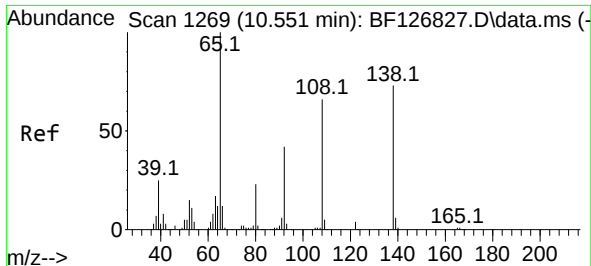


#61
4-Chlorophenyl-phenylether
Concen: 10.602 ng
RT: 10.522 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



Tgt Ion:204 Resp: 84501
Ion Ratio Lower Upper
204 100
206 30.4 26.2 39.2
141 69.2 67.2 100.8





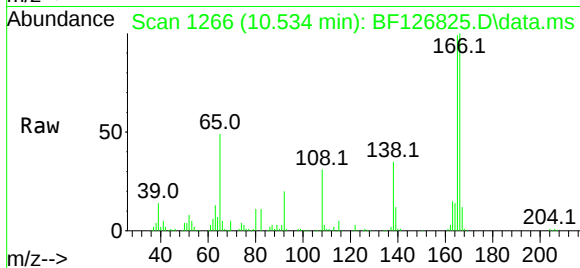
#62
4-Nitroaniline
Concen: 10.441 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.018 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

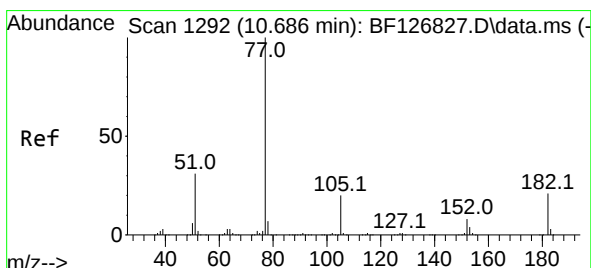
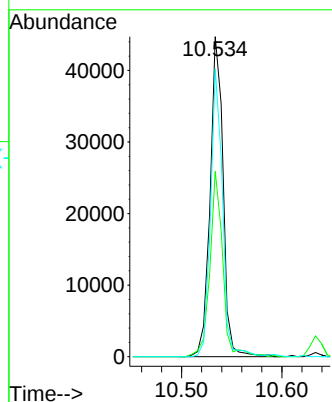
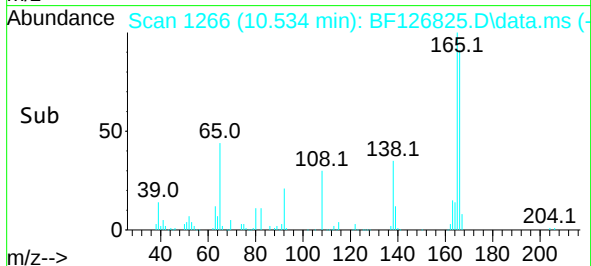


Tgt Ion:138 Resp: 4047
Ion Ratio Lower Upper
138 100
92 58.0 38.1 78.1
108 89.9 70.7 110.7

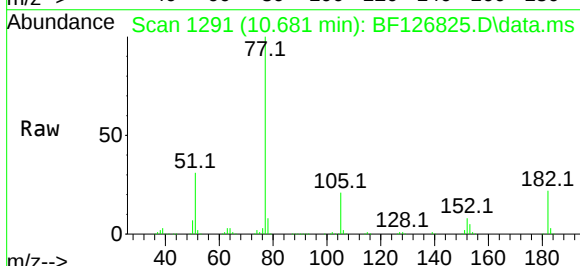
Manual Integrations

APPROVED

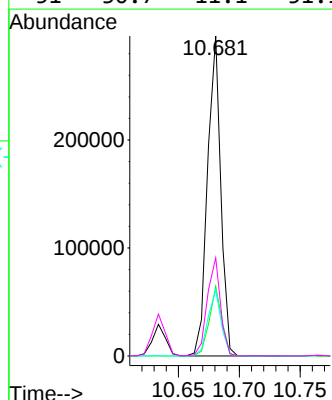
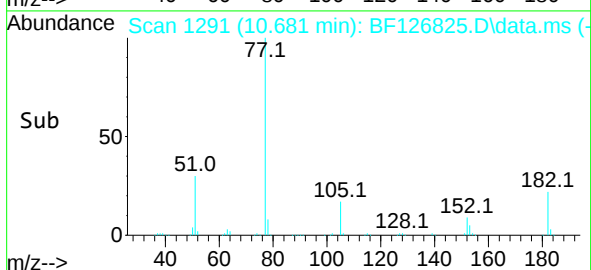
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

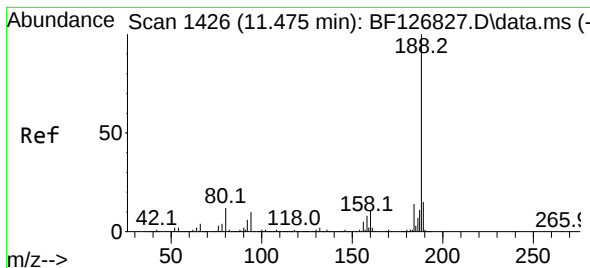


#63
Azobenzene
Concen: 9.445 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



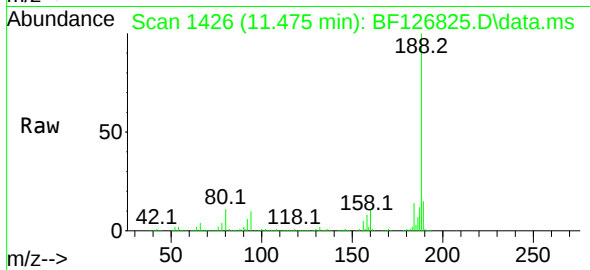
Tgt Ion: 77 Resp: 224706
Ion Ratio Lower Upper
77 100
182 21.7 1.0 41.0
105 20.6 0.3 40.3
51 30.7 11.1 51.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

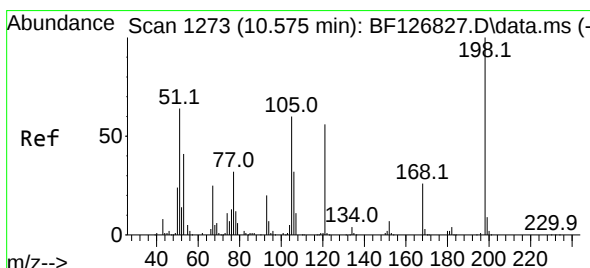
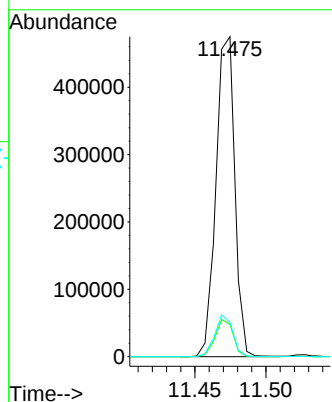
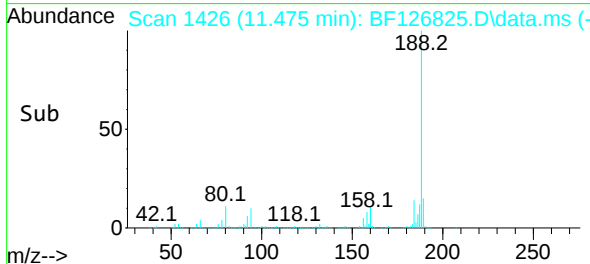
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



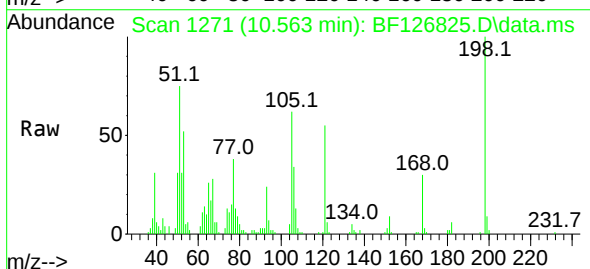
Tgt Ion:188 Resp: 43857
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 10.7 9.5 14.3

Manual Integrations
APPROVED

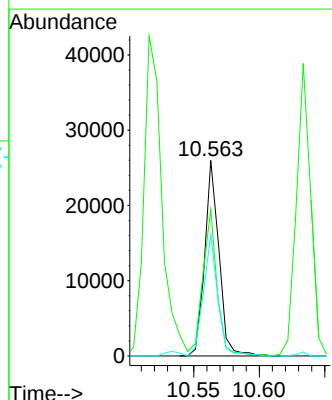
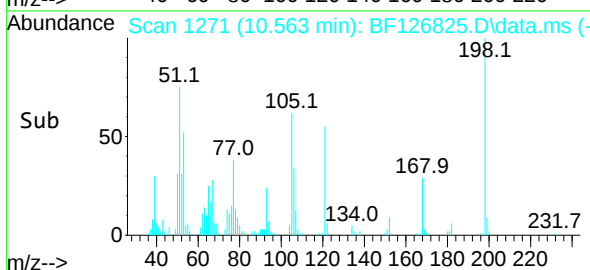
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

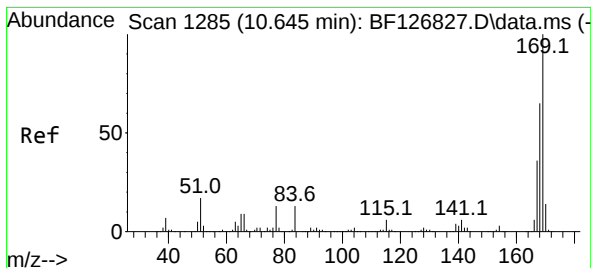


#65
4,6-Dinitro-2-methylphenol
Concen: 7.426 ng
RT: 10.563 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



Tgt Ion:198 Resp: 19756
Ion Ratio Lower Upper
198 100
51 74.9 50.1 90.1
105 61.9 40.5 80.5





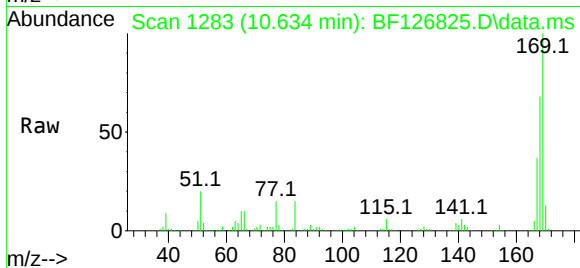
#66
n-Nitrosodiphenylamine
Concen: 10.860 ng
RT: 10.634 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

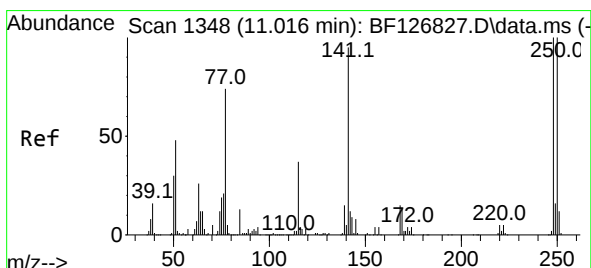
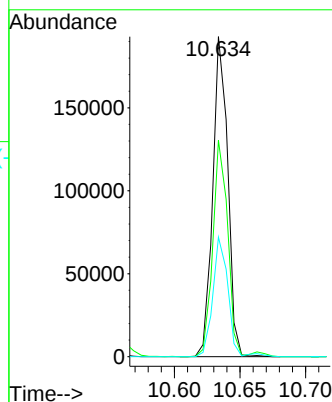
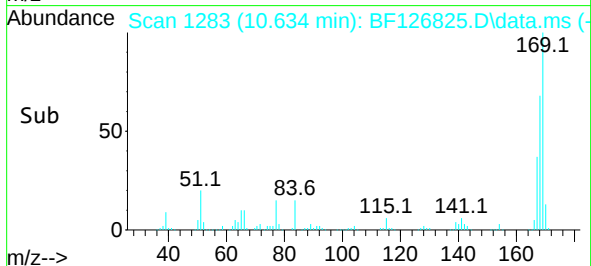


Tgt Ion:169 Resp: 153172
Ion Ratio Lower Upper
169 100
168 67.6 52.3 78.5
167 37.3 28.6 43.0

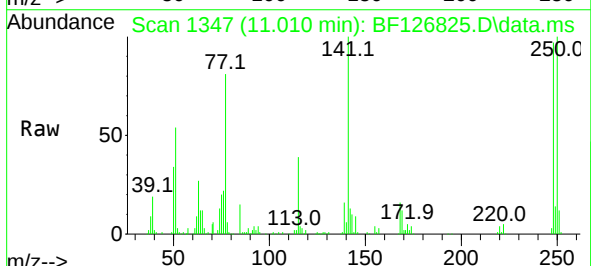
Manual Integrations

APPROVED

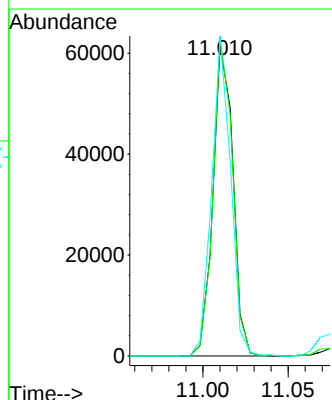
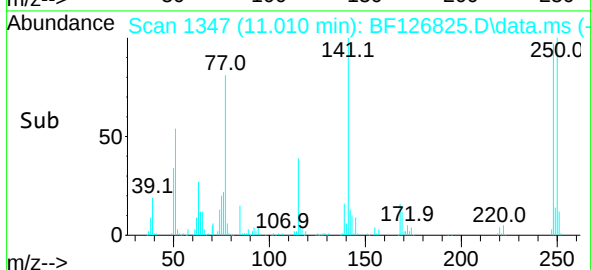
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

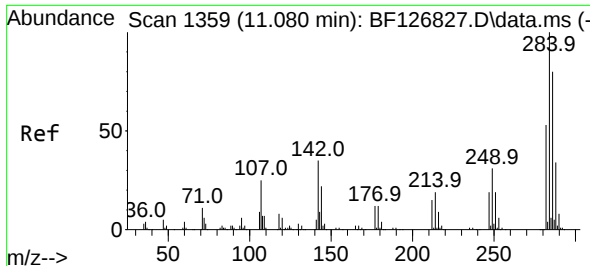


#67
4-Bromophenyl-phenylether
Concen: 9.952 ng
RT: 11.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



Tgt Ion:248 Resp: 49960
Ion Ratio Lower Upper
248 100
250 102.6 80.0 120.0
141 103.1 75.6 113.4





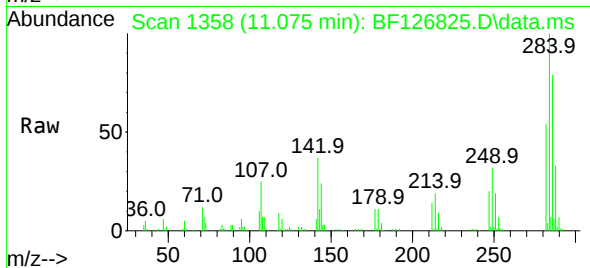
#68
Hexachlorobenzene
Concen: 9.761 ng
RT: 11.075 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

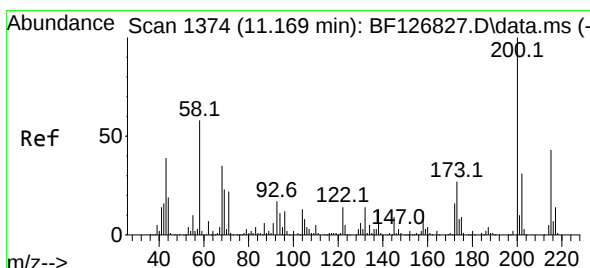
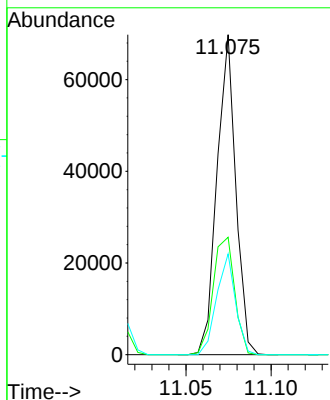
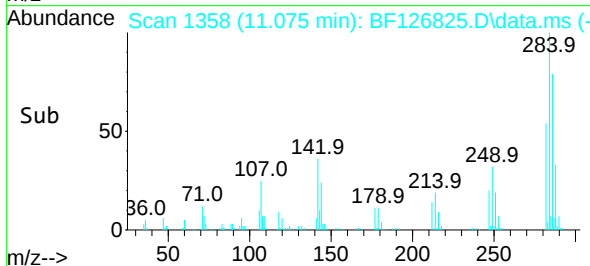


Tgt Ion:284 Resp: 53618
Ion Ratio Lower Upper
284 100
142 36.7 28.2 42.4
249 31.5 25.0 37.4

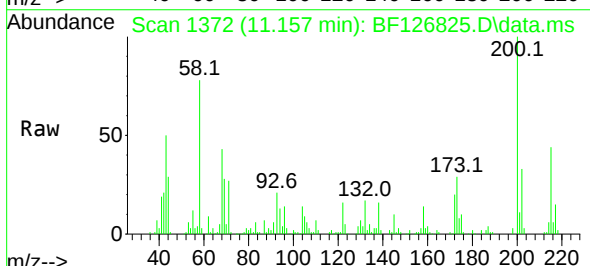
Manual Integrations

APPROVED

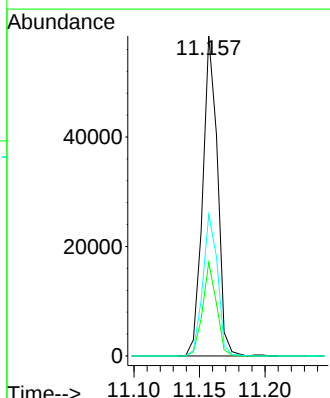
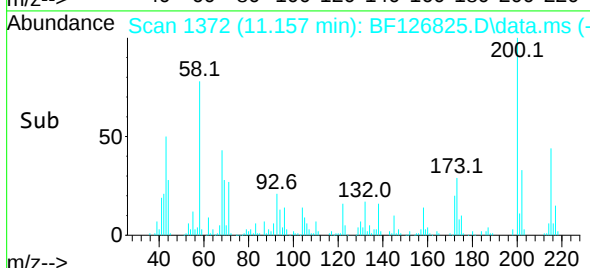
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

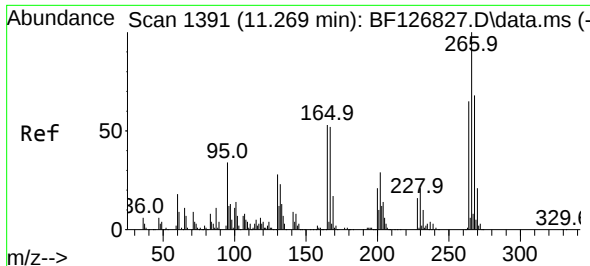


#69
Atrazine
Concen: 10.050 ng
RT: 11.157 min Scan# 1372
Delta R.T. -0.012 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



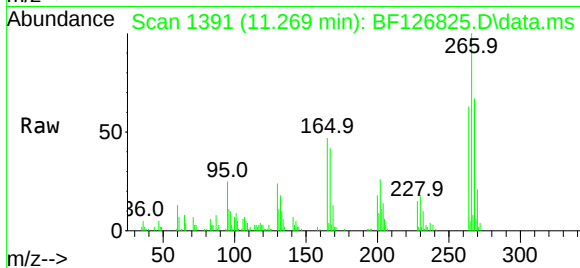
Tgt Ion:200 Resp: 45991
Ion Ratio Lower Upper
200 100
173 29.3 6.8 46.8
215 44.2 22.8 62.8





#70
Pentachlorophenol
Concen: 8.213 ng
RT: 11.269 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

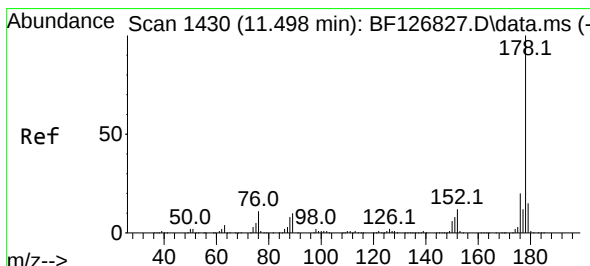
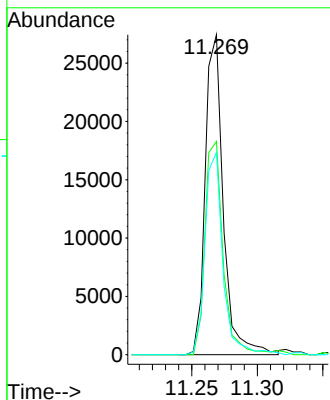
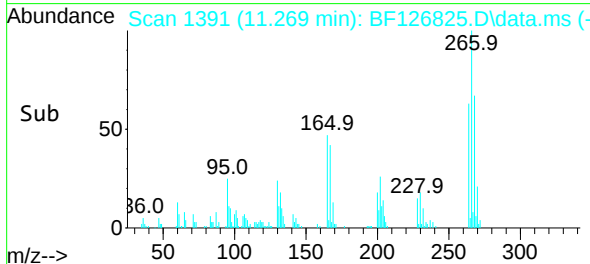
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



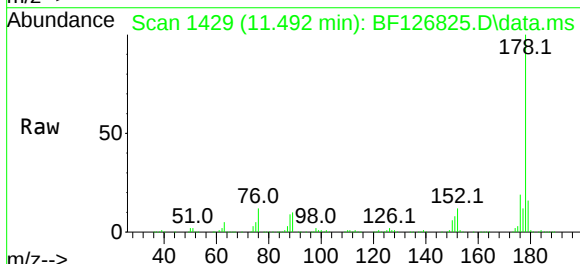
Tgt Ion:266 Resp: 2632
Ion Ratio Lower Upper
266 100
268 66.6 54.5 81.7
264 63.3 52.2 78.2

Manual Integrations
APPROVED

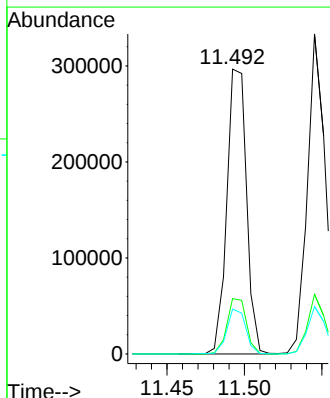
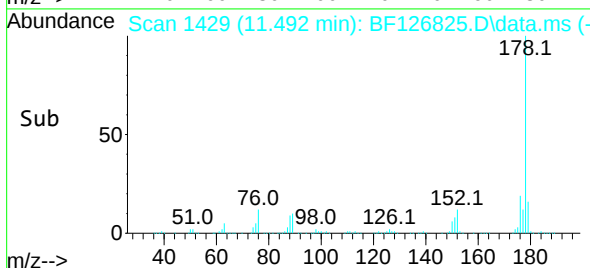
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

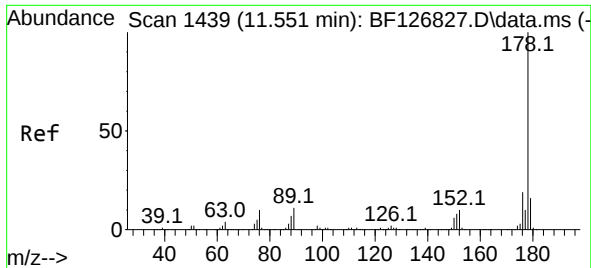


#71
Phenanthrene
Concen: 10.800 ng
RT: 11.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



Tgt Ion:178 Resp: 262335
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.8 12.1 18.1





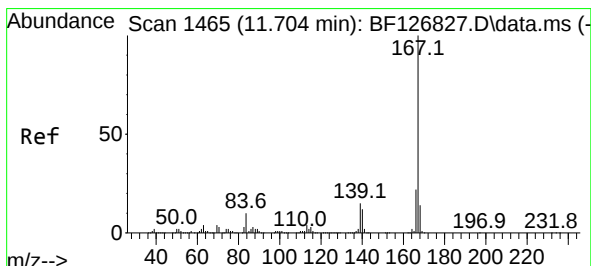
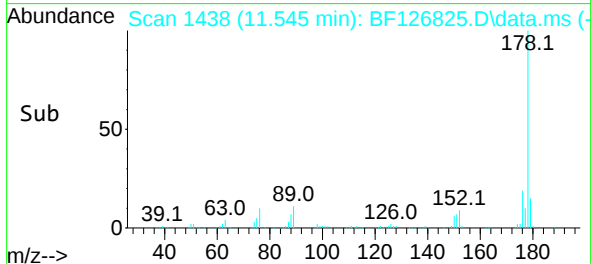
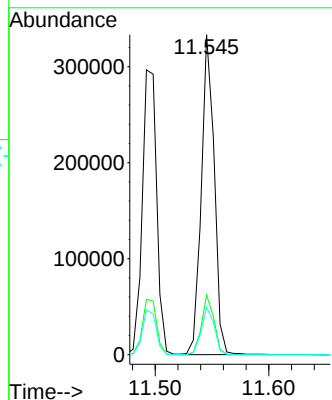
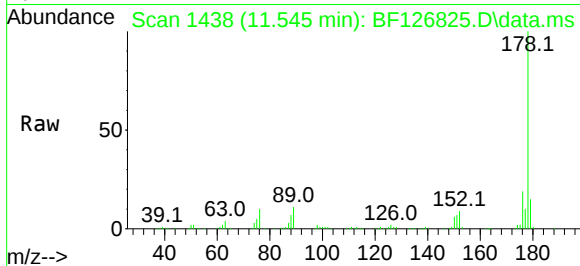
#72
 Anthracene
 Concen: 10.834 ng
 RT: 11.545 min Scan# 1438
 Delta R.T. -0.006 min
 Lab File: BF126825.D
 Acq: 09 Feb 2022 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:178 Resp: 26358
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.9 22.3
 179 14.8 12.5 18.7

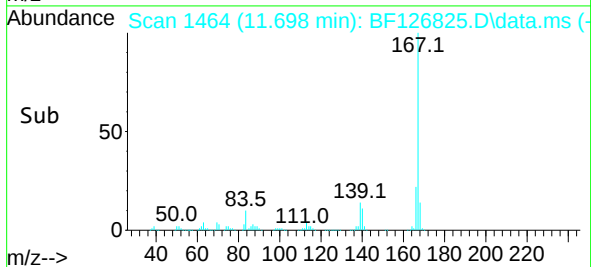
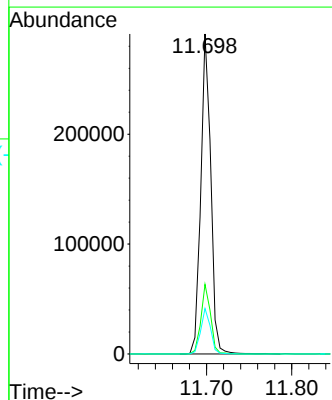
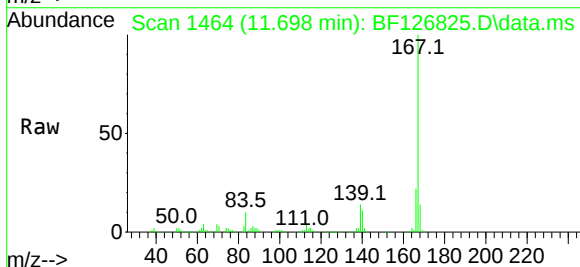
Manual Integrations
 APPROVED

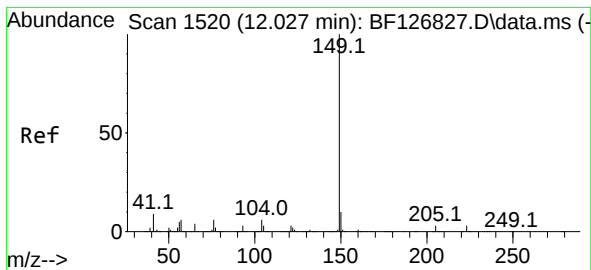
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022



#73
 Carbazole
 Concen: 10.316 ng
 RT: 11.698 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: BF126825.D
 Acq: 09 Feb 2022 14:51

Tgt Ion:167 Resp: 236755
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 14.2 12.2 18.4





#74
Di-n-butylphthalate
Concen: 11.413 ng
RT: 12.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Instrument :

BNA_F

ClientSampleId :

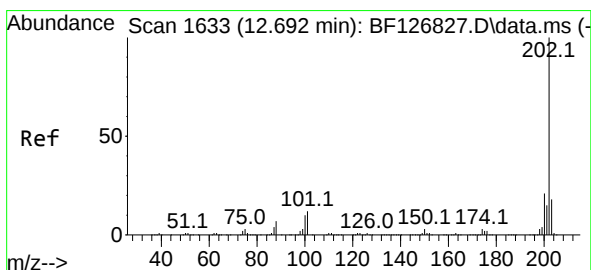
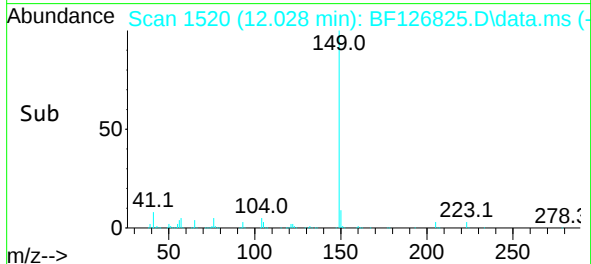
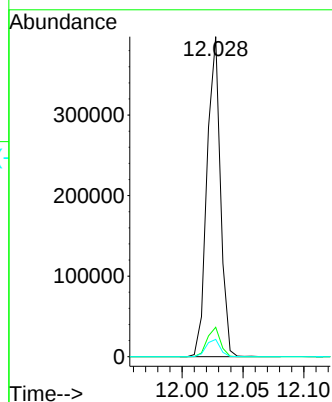
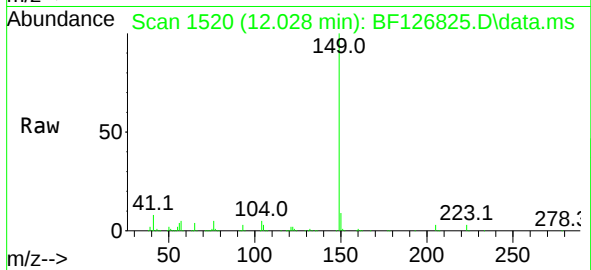
SSTDICC010

Tgt Ion:149 Resp: 303700
Ion Ratio Lower Upper
149 100
150 9.2 7.6 11.4
104 5.4 4.8 7.2

Manual Integrations

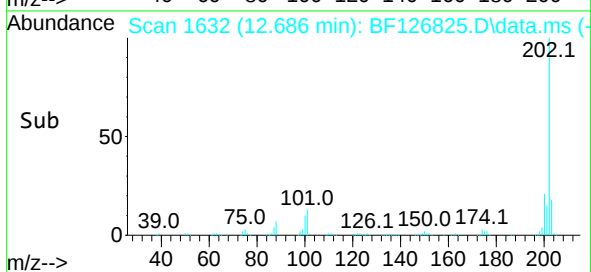
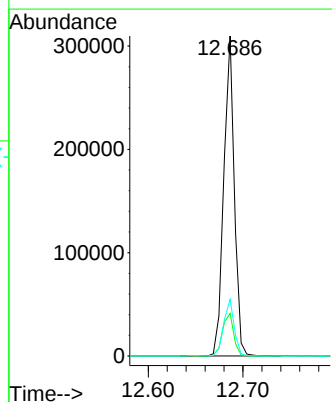
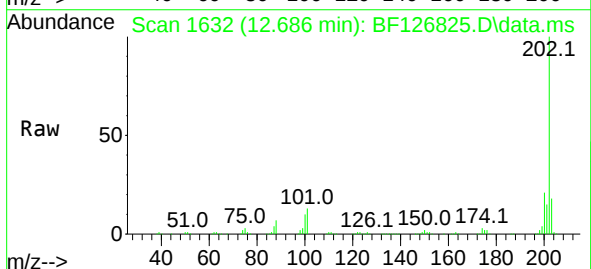
APPROVED

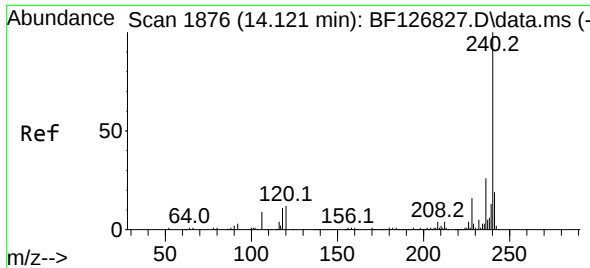
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#75
Fluoranthene
Concen: 9.746 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Tgt Ion:202 Resp: 240802
Ion Ratio Lower Upper
202 100
101 13.3 0.0 32.5
203 17.7 0.0 37.7





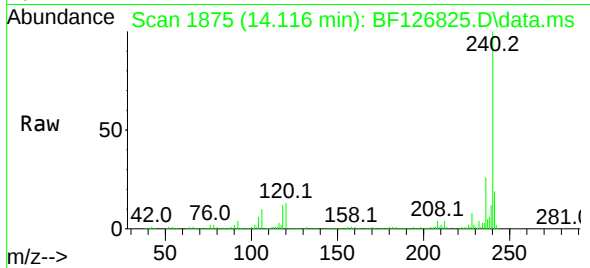
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

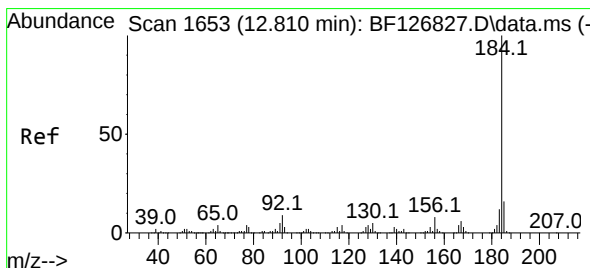
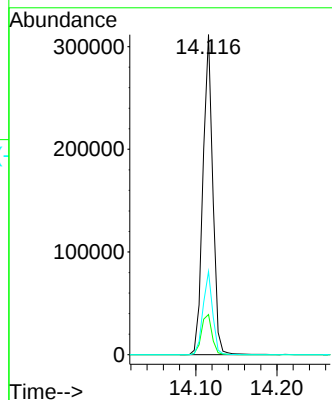
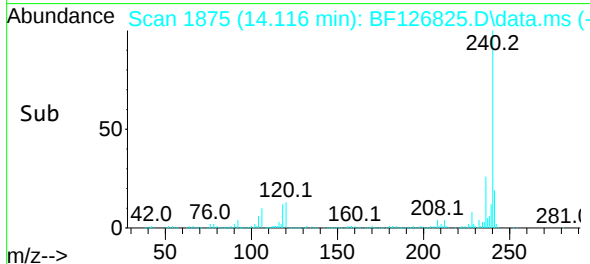


Tgt Ion:240 Resp: 26253
Ion Ratio Lower Upper
240 100
120 12.6 9.8 14.6
236 26.0 20.5 30.7

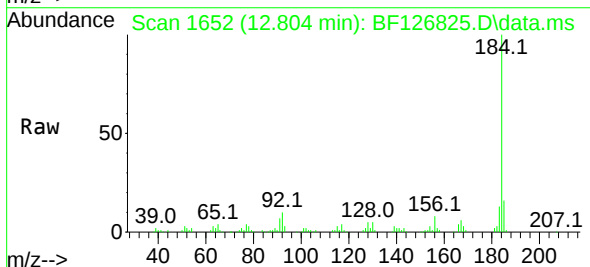
Manual Integrations

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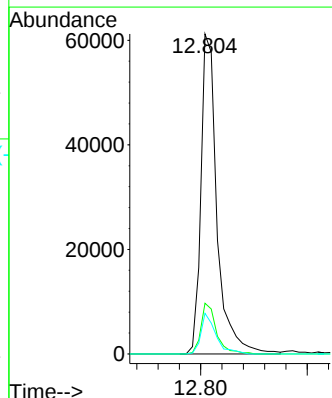
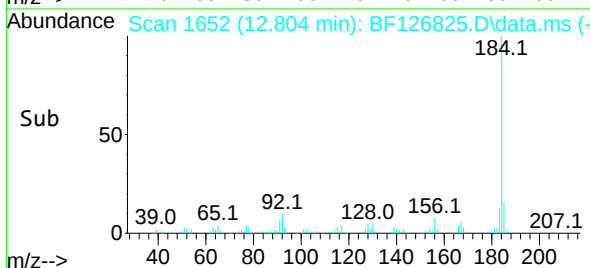
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

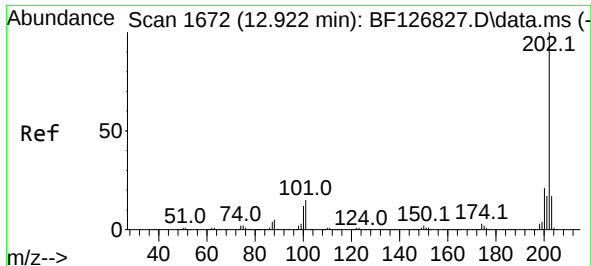


#77
Benzidine
Concen: 10.698 ng
RT: 12.804 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



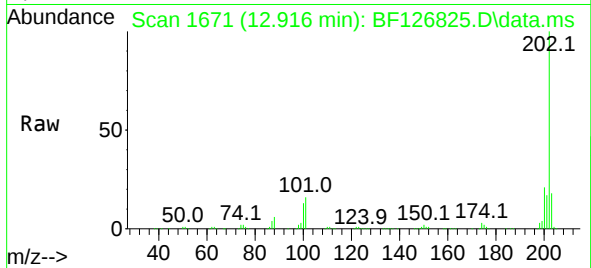
Tgt Ion:184 Resp: 64432
Ion Ratio Lower Upper
184 100
185 15.9 12.5 18.7
183 12.7 9.6 14.4





#78
Pyrene
Concen: 11.847 ng
RT: 12.916 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

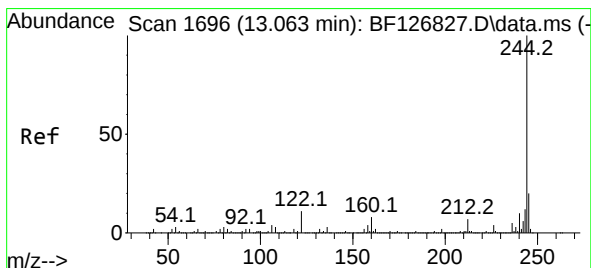
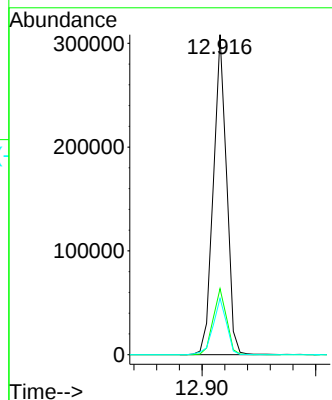
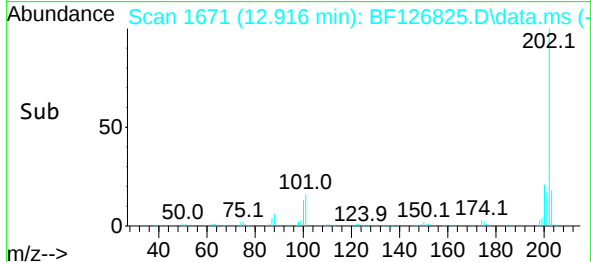
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



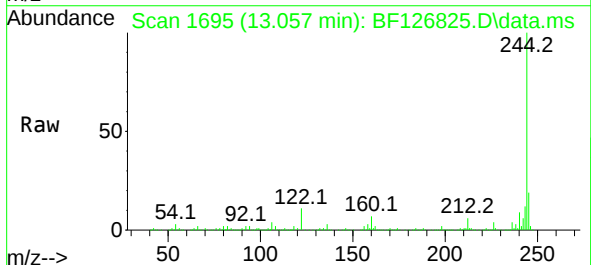
Tgt Ion:202 Resp: 24856
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 17.6 13.9 20.9

Manual Integrations
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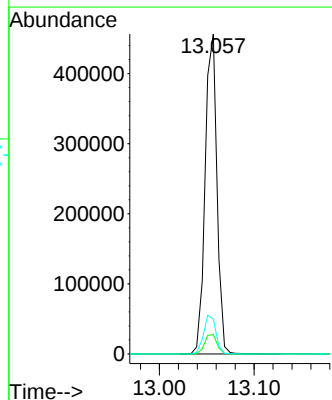
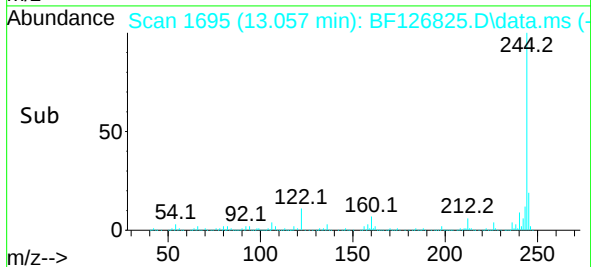
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

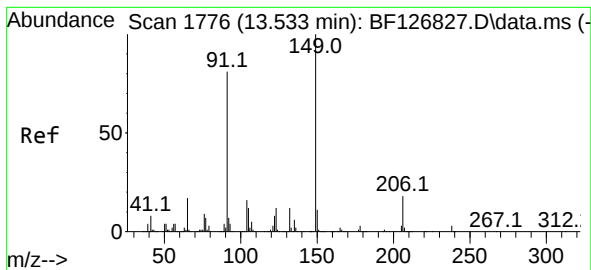


#79
Terphenyl-d14
Concen: 25.209 ng
RT: 13.057 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



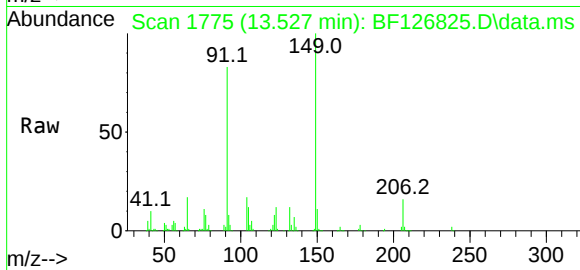
Tgt Ion:244 Resp: 395618
Ion Ratio Lower Upper
244 100
212 6.1 5.6 8.4
122 10.9 9.0 13.6





#80
Butylbenzylphthalate
Concen: 12.301 ng
RT: 13.527 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

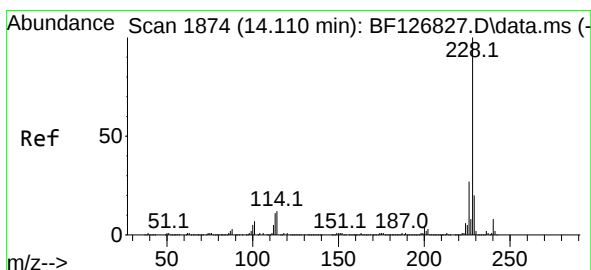
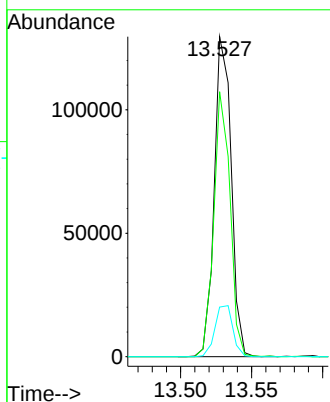
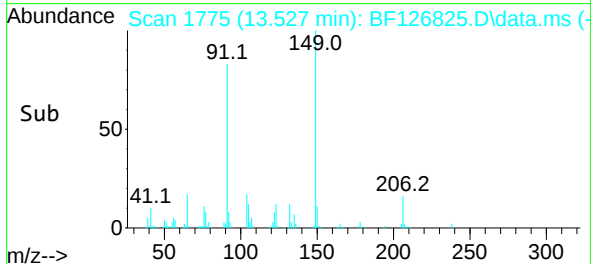
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 107088
Ion Ratio Lower Upper
149 100
91 82.8 64.7 97.1
206 15.5 14.2 21.4

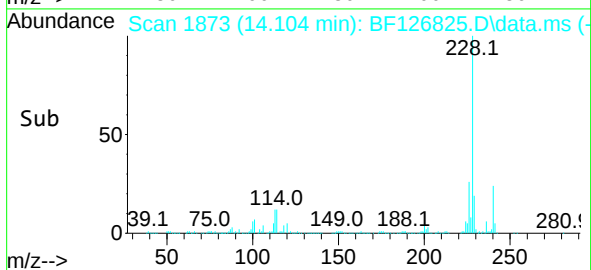
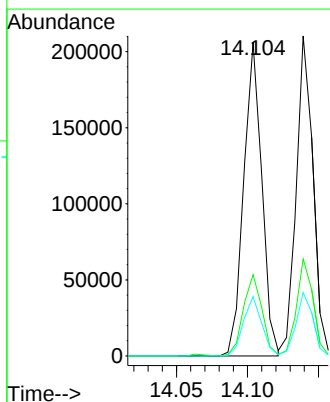
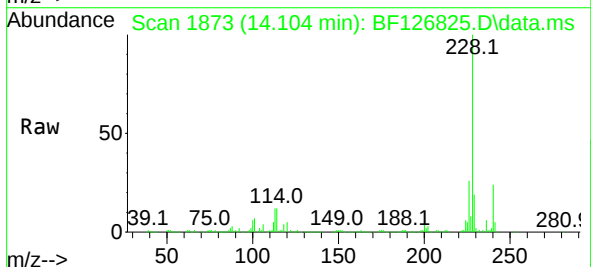
Manual Integrations
APPROVED

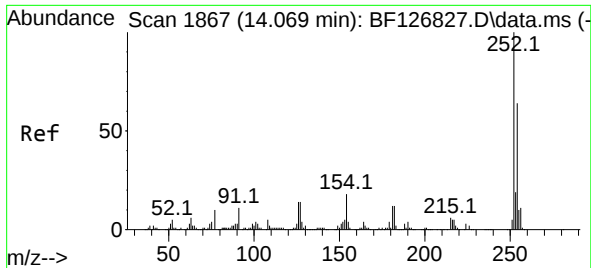
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#81
Benzo(a)anthracene
Concen: 10.442 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

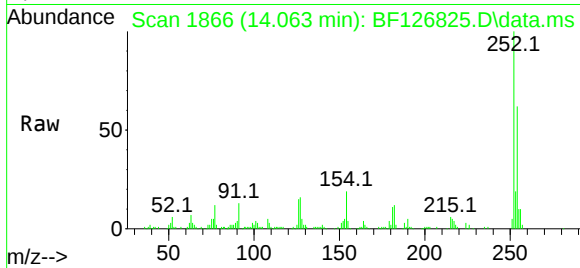
Tgt Ion:228 Resp: 182916
Ion Ratio Lower Upper
228 100
226 25.9 21.4 32.2
229 19.0 16.0 24.0





#82
3,3'-Dichlorobenzidine
Concen: 10.440 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

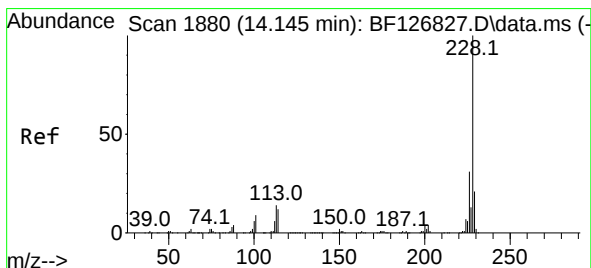
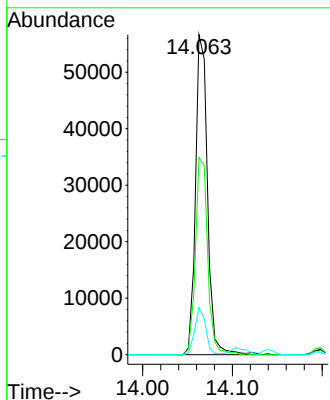
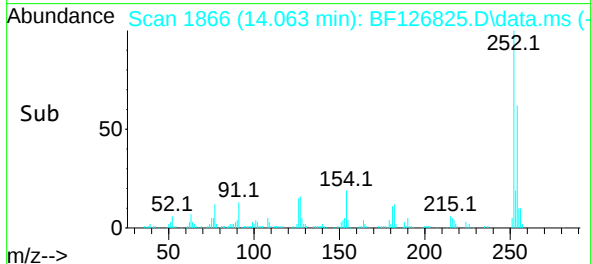
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



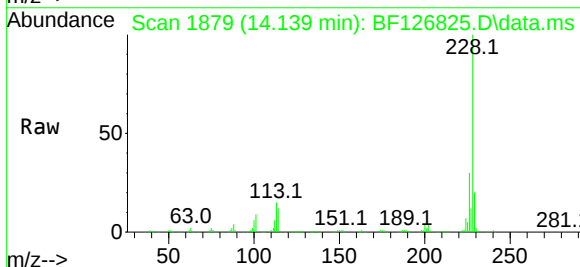
Tgt Ion:252 Resp: 52370
Ion Ratio Lower Upper
252 100
254 61.6 51.0 76.4
126 14.8 11.0 16.6

Manual Integrations
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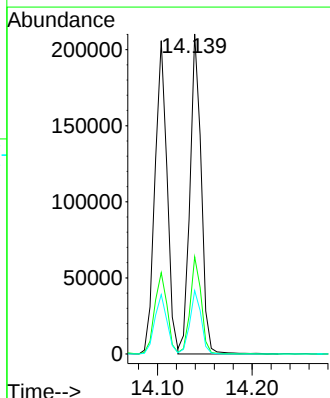
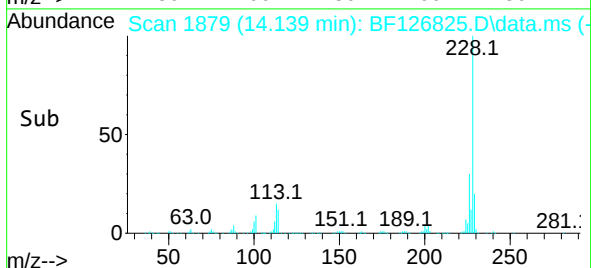
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

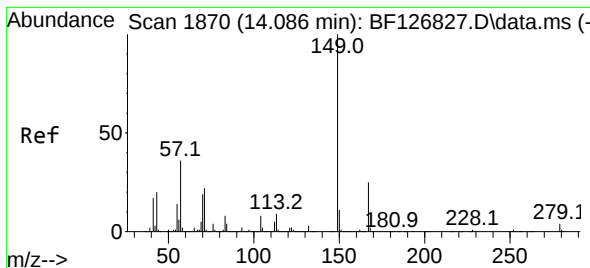


#83
Chrysene
Concen: 10.478 ng
RT: 14.139 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



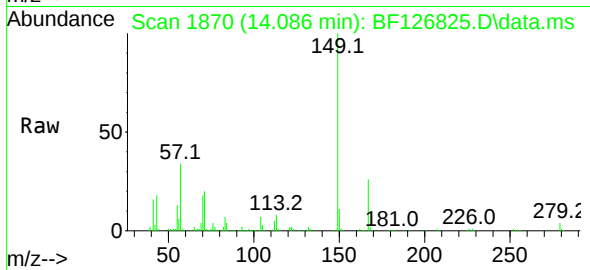
Tgt Ion:228 Resp: 173786
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.8 16.4 24.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 12.279 ng
RT: 14.086 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

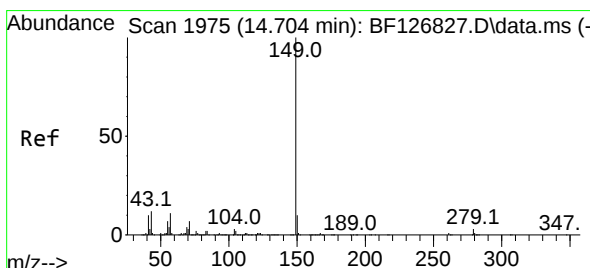
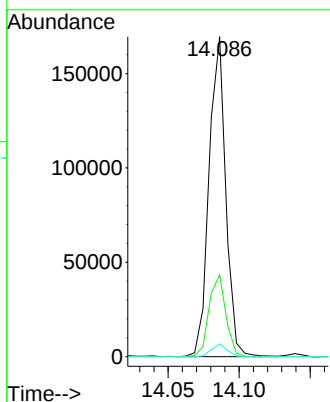
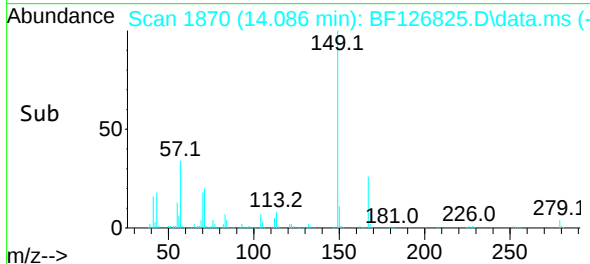
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



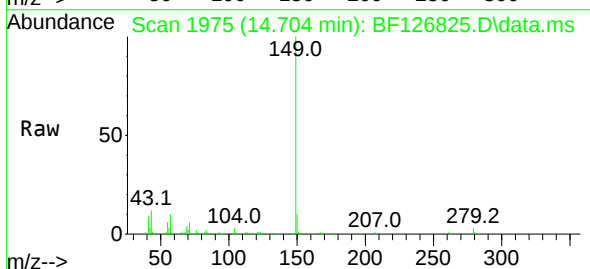
Tgt Ion:149 Resp: 139070
Ion Ratio Lower Upper
149 100
167 25.6 20.3 30.5
279 4.0 3.0 4.4

Manual Integrations
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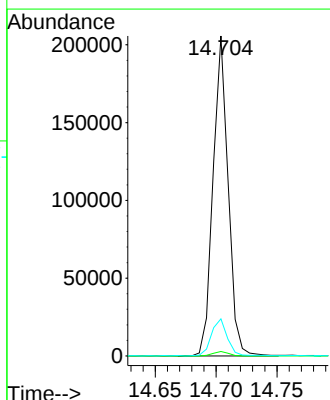
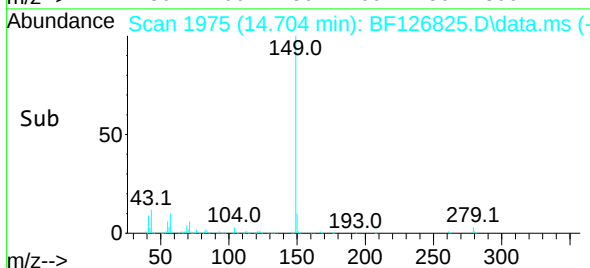
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

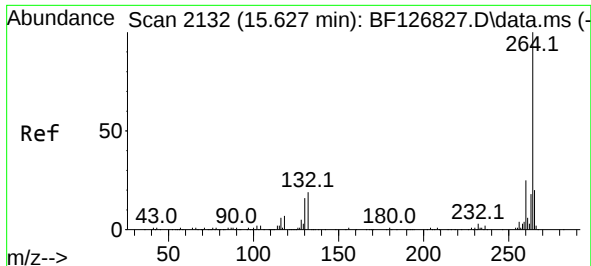


#85
Di-n-octyl phthalate
Concen: 11.021 ng
RT: 14.704 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



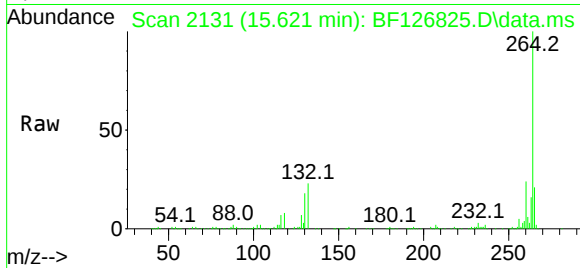
Tgt Ion:149 Resp: 177990
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 12.4 9.8 14.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

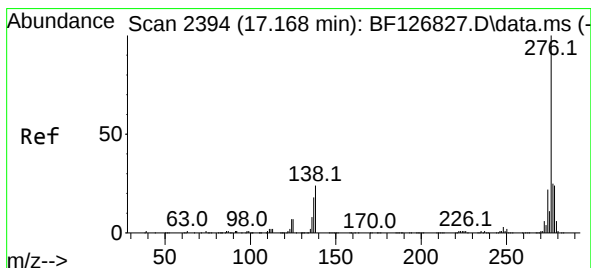
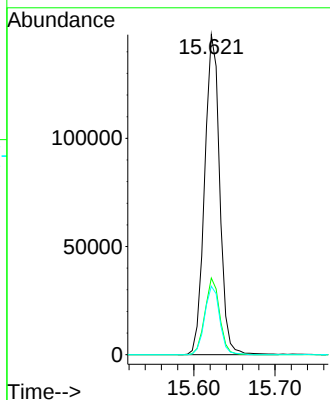
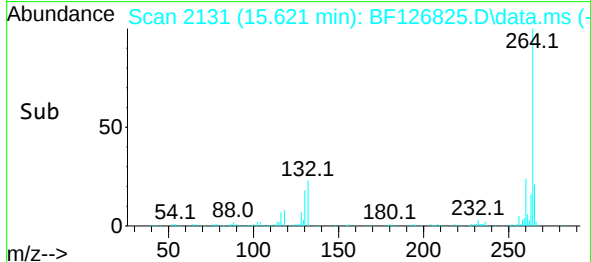
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



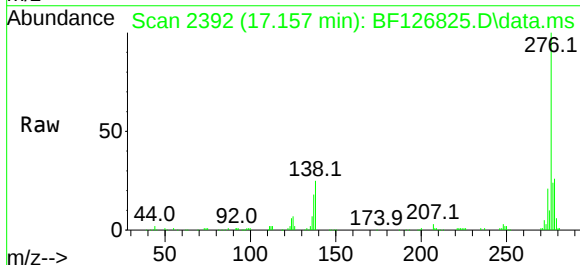
Tgt Ion:264 Resp: 19034
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 21.4 15.9 23.9

Manual Integrations
APPROVED

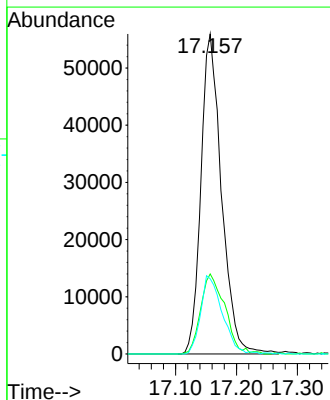
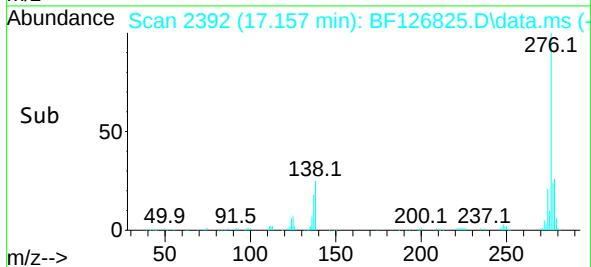
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

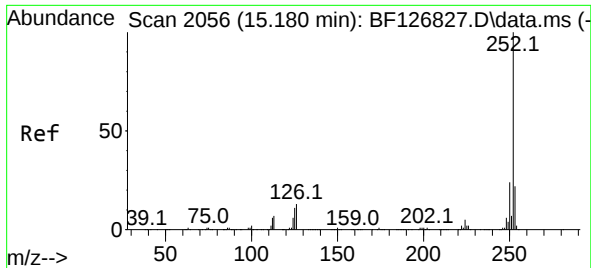


#87
Indeno(1,2,3-cd)pyrene
Concen: 11.323 ng
RT: 17.157 min Scan# 2392
Delta R.T. -0.012 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



Tgt Ion:276 Resp: 131452
Ion Ratio Lower Upper
276 100
138 29.3 22.6 33.8
277 25.6 20.1 30.1





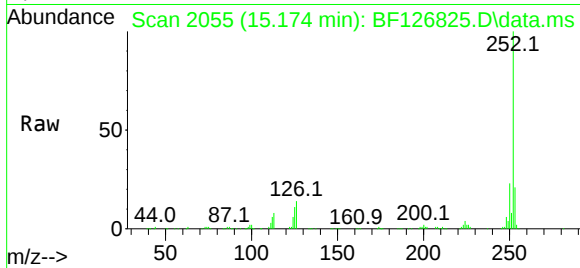
#88
Benzo(b)fluoranthene
Concen: 9.985 ng
RT: 15.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

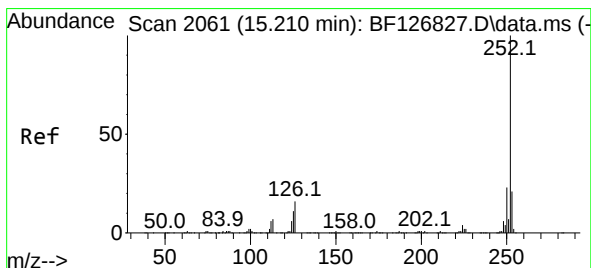
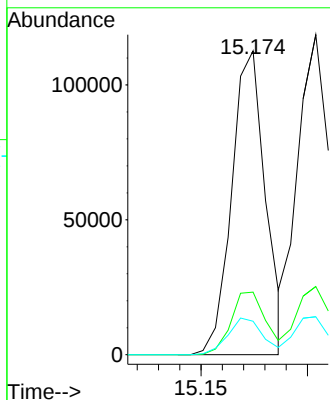
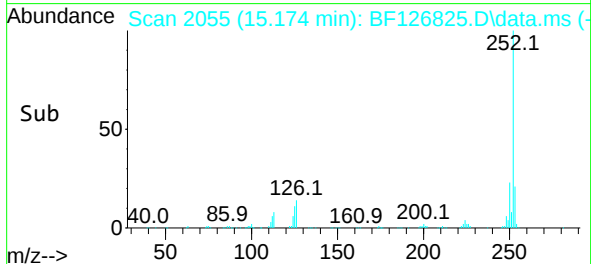


Tgt Ion:252 Resp: 12427
Ion Ratio Lower Upper
252 100
253 20.6 17.4 26.2
125 11.0 8.9 13.3

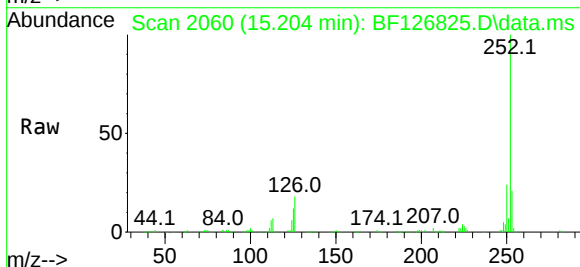
Manual Integrations

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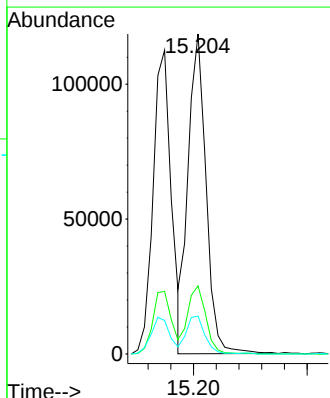
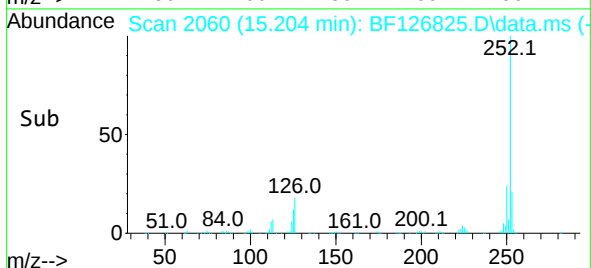
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

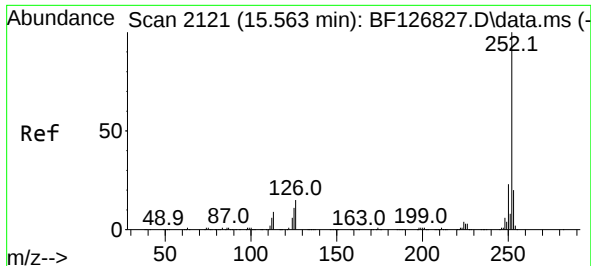


#89
Benzo(k)fluoranthene
Concen: 10.492 ng
RT: 15.204 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



Tgt Ion:252 Resp: 130265
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 11.8 8.8 13.2





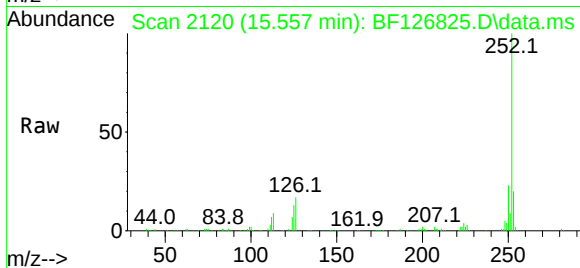
#90
Benzo(a)pyrene
Concen: 9.863 ng
RT: 15.557 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

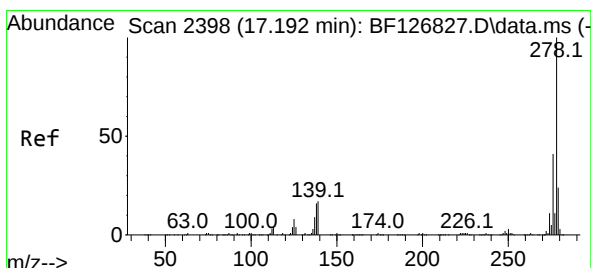
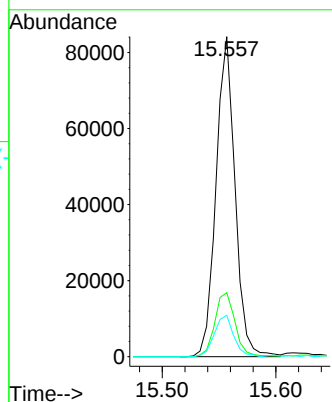
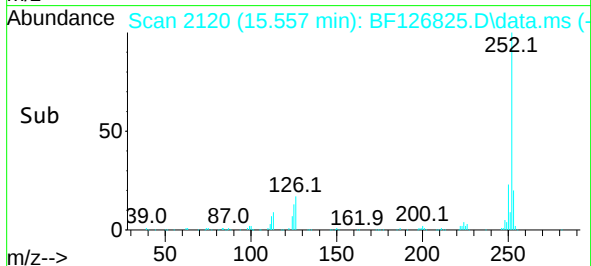


Tgt Ion:252 Resp: 9785
Ion Ratio Lower Upper
252 100
253 20.0 16.4 24.6
125 13.0 9.1 13.7

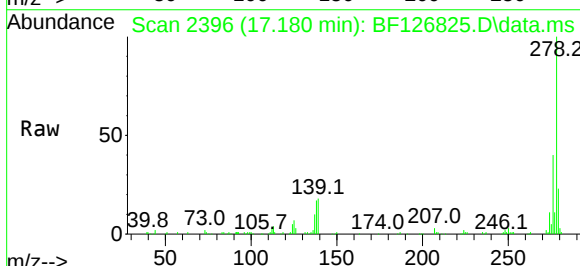
Manual Integrations

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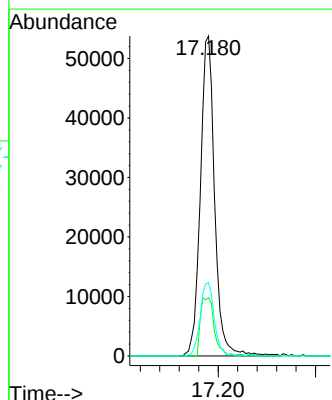
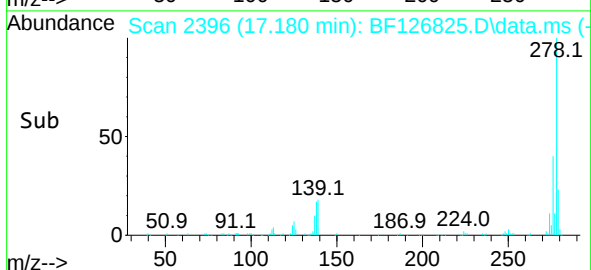
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

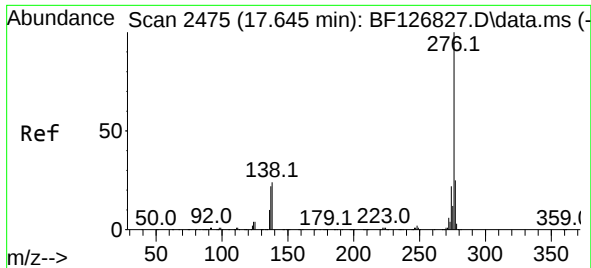


#91
Dibenzo(a,h)anthracene
Concen: 11.518 ng
RT: 17.180 min Scan# 2396
Delta R.T. -0.012 min
Lab File: BF126825.D
Acq: 09 Feb 2022 14:51



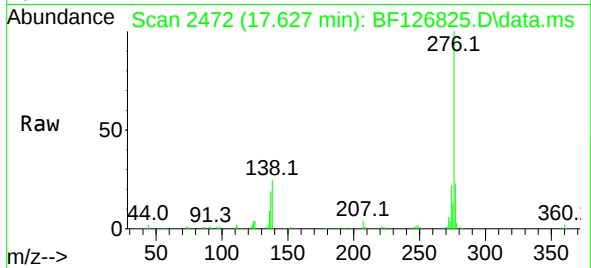
Tgt Ion:278 Resp: 109526
Ion Ratio Lower Upper
278 100
139 18.2 13.8 20.6
279 22.9 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 11.573 ng
 RT: 17.627 min Scan# 2475
 Delta R.T. -0.018 min
 Lab File: BF126825.D
 Acq: 09 Feb 2022 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion: 276 Resp: 108698
 Ion Ratio Lower Upper
 276 100
 277 22.9 19.8 29.8
 138 25.0 19.6 29.4

Manual Integrations
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Reviewed By : Christian Giraldo 02/10/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

