

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020922\
 Data File : BF126826.D
 Acq On : 09 Feb 2022 15:19
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Feb 10 00:19:27 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	127530	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	512183	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	254906	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	439760	20.000	ng	0.00
76) Chrysene-d12	14.116	240	262003	20.000	ng	0.00
86) Perylene-d12	15.627	264	193474	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	356047	38.239	ng	0.00
7) Phenol-d6	6.557	99	480519	37.308	ng	0.00
23) Nitrobenzene-d5	7.504	82	465258	33.996	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	114575	43.309	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	721137	46.844	ng	0.00
79) Terphenyl-d14	13.057	244	749884	47.879	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.534	79	223326	17.478	ng	100
4) n-Nitrosodimethylamine	3.493	42	103036	26.107	ng	94
6) Aniline	6.604	93	281524m	17.130	ng	
8) 2-Chlorophenol	6.722	128	188826	22.179	ng	97
9) Benzaldehyde	6.493	77	150020	18.514	ng	98
10) Phenol	6.569	94	240909	17.475	ng	96
11) bis(2-Chloroethyl)ether	6.675	93	190834	17.182	ng	99
12) 1,3-Dichlorobenzene	6.881	146	203871	21.266	ng	97
13) 1,4-Dichlorobenzene	6.957	146	209073	21.577	ng	98
14) 1,2-Dichlorobenzene	7.110	146	195824	20.797	ng	98
15) Benzyl Alcohol	7.075	79	188271	18.295	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.210	45	311419	26.027	ng	100
17) 2-Methylphenol	7.181	107	163426	19.520	ng	99
18) Hexachloroethane	7.457	117	77817	20.502	ng	95
19) n-Nitroso-di-n-propyla...	7.345	70	149947	17.680	ng	96
20) 3+4-Methylphenols	7.334	107	215255	20.413	ng	95
22) Acetophenone	7.345	105	279124	18.833	ng	# 98
24) Nitrobenzene	7.522	77	216767	15.956	ng	99
25) Isophorone	7.757	82	384124	16.354	ng	99
26) 2-Nitrophenol	7.840	139	92640	20.461	ng	93
27) 2,4-Dimethylphenol	7.863	122	156180	19.750	ng	97
28) bis(2-Chloroethoxy)met...	7.969	93	241425	16.207	ng	98
29) 2,4-Dichlorophenol	8.075	162	146662	18.840	ng	96
30) 1,2,4-Trichlorobenzene	8.163	180	165290	19.744	ng	99
31) Naphthalene	8.245	128	565705	21.131	ng	100
32) Benzoic acid	7.951	122	104823	17.176	ng	94
33) 4-Chloroaniline	8.292	127	219310	20.275	ng	97
34) Hexachlorobutadiene	8.357	225	91745	17.484	ng	100
35) Caprolactam	8.645	113	50551	17.846	ng	97
36) 4-Chloro-3-methylphenol	8.763	107	184677	18.612	ng	99
37) 2-Methylnaphthalene	8.939	142	359570	21.797	ng	98
38) 1-Methylnaphthalene	9.034	142	349229	21.993	ng	99
40) 1,2,4,5-Tetrachloroben...	9.098	216	139571	19.017	ng	99
41) Hexachlorocyclopentadiene	9.087	237	77273	18.266	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	101008	19.536	ng	98
44) 2,4,5-Trichlorophenol	9.245	196	105225	19.493	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.398	154	432932	23.190	ng	99
47) 2-Chloronaphthalene	9.428	162	318730	21.537	ng	96
48) 2-Nitroaniline	9.522	65	120231	19.926	ng	94
49) Acenaphthylene	9.845	152	516891	22.622	ng	99
50) Dimethylphthalate	9.698	163	374332	21.245	ng	99
51) 2,6-Dinitrotoluene	9.763	165	75919	20.976	ng	100
52) Acenaphthene	10.016	154	326845	22.435	ng	99
53) 3-Nitroaniline	9.928	138	93809	22.745	ng	89
54) 2,4-Dinitrophenol	10.034	184	33018	17.318	ng	94
55) Dibenzofuran	10.186	168	460154	21.399	ng	99
56) 4-Nitrophenol	10.075	139	66700	21.354	ng	96
57) 2,4-Dinitrotoluene	10.163	165	101469	20.685	ng	98
58) Fluorene	10.534	166	349459	21.964	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.298	232	85123	18.219	ng	98
60) Diethylphthalate	10.398	149	395880	22.867	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	163546	20.322	ng	93
62) 4-Nitroaniline	10.545	138	87237	22.290	ng	95
63) Azobenzene	10.681	77	444519	18.505	ng	99
65) 4,6-Dinitro-2-methylph...	10.569	198	49428	18.528	ng	92
66) n-Nitrosodiphenylamine	10.639	169	304437	21.527	ng	100
67) 4-Bromophenyl-phenylether	11.016	248	100506	19.967	ng	93
68) Hexachlorobenzene	11.075	284	107519	19.521	ng	# 91
69) Atrazine	11.163	200	93676	20.414	ng	97
70) Pentachlorophenol	11.269	266	59433	18.495	ng	98
71) Phenanthrene	11.498	178	521476	21.411	ng	99
72) Anthracene	11.551	178	520159	21.323	ng	99
73) Carbazole	11.704	167	475429	20.659	ng	99
74) Di-n-butylphthalate	12.028	149	617567	23.146	ng	99
75) Fluoranthene	12.686	202	490405	19.796	ng	97
77) Benzidine	12.804	184	166159	27.645	ng	99
78) Pyrene	12.916	202	498335	23.800	ng	100
80) Butylbenzylphthalate	13.533	149	223455	25.720	ng	95
81) Benzo(a)anthracene	14.104	228	366620	20.971	ng	100
82) 3,3'-Dichlorobenzidine	14.069	252	112230	22.416	ng	99
83) Chrysene	14.145	228	347248	20.978	ng	98
84) Bis(2-ethylhexyl)phtha...	14.086	149	292307	25.860	ng	99
85) Di-n-octyl phthalate	14.704	149	386540	23.983	ng	100
87) Indeno(1,2,3-cd)pyrene	17.162	276	284122	24.077	ng	99
88) Benzo(b)fluoranthene	15.174	252	271251	21.441	ng	99
89) Benzo(k)fluoranthene	15.204	252	258561	20.489	ng	99
90) Benzo(a)pyrene	15.557	252	209727	20.797	ng	96
91) Dibenzo(a,h)anthracene	17.186	278	238896	24.716	ng	97
92) Benzo(g,h,i)perylene	17.627	276	233623	24.471	ng	97

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

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Manual Integrations

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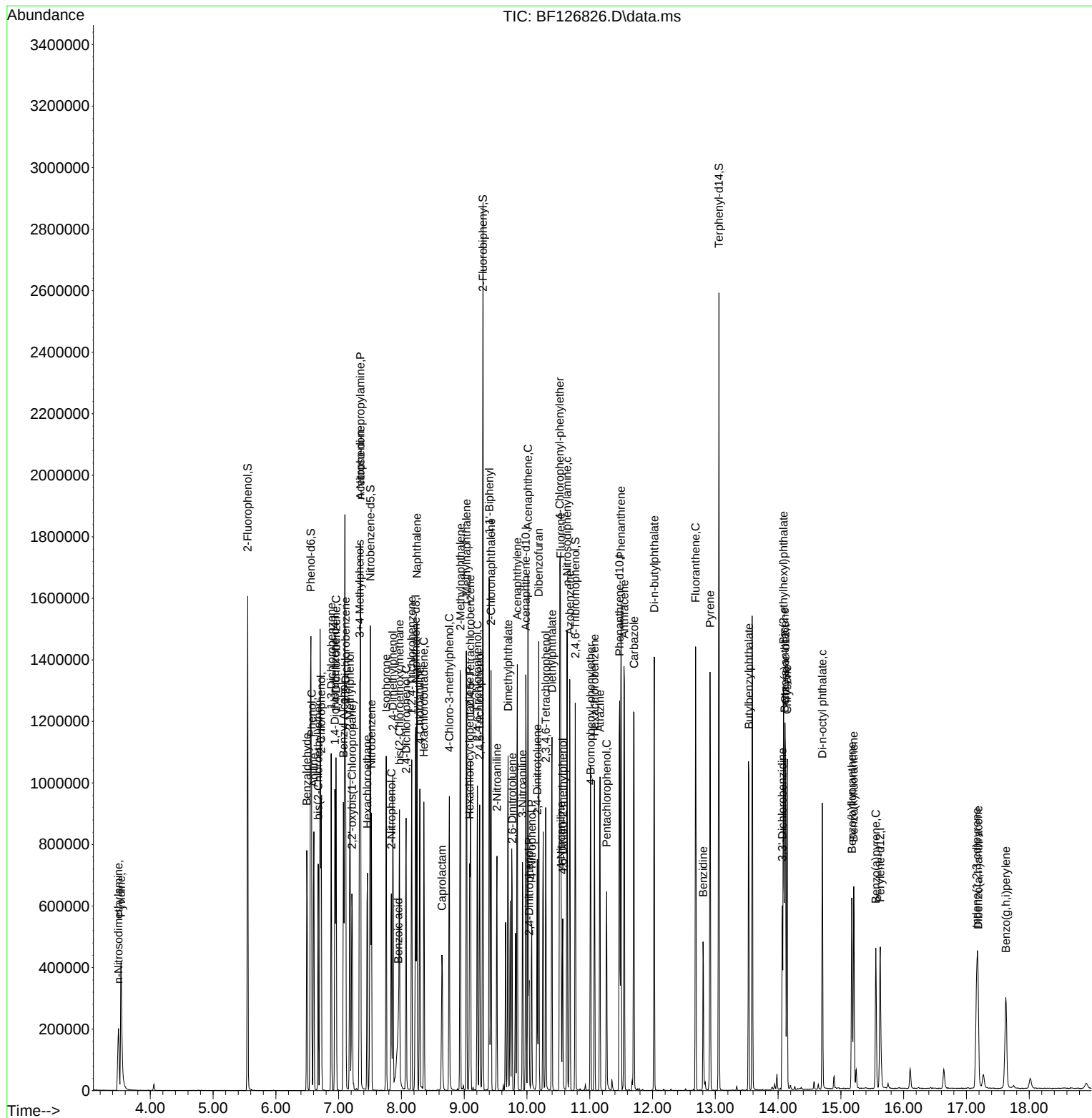
Quant Time: Feb 10 00:19:27 2022

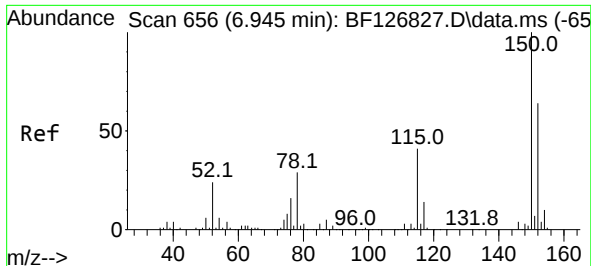
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QLast Update : Thu Feb 10 00:15:47 2022

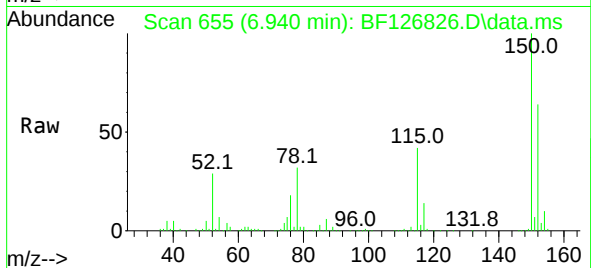
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.005 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

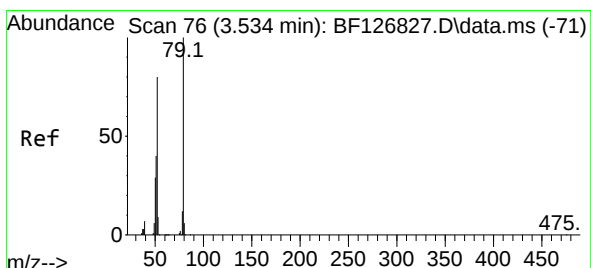
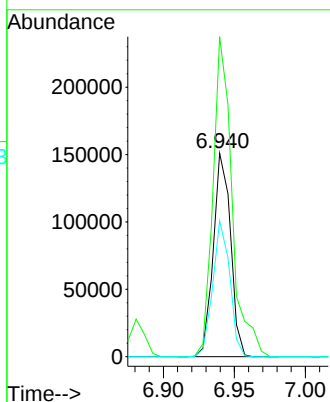
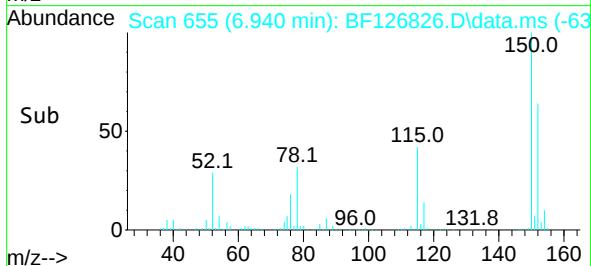
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 127530
Ion Ratio Lower Upper
152 100
150 157.2 124.3 186.5
115 66.8 50.5 75.7

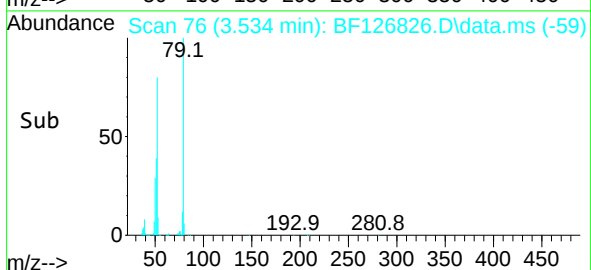
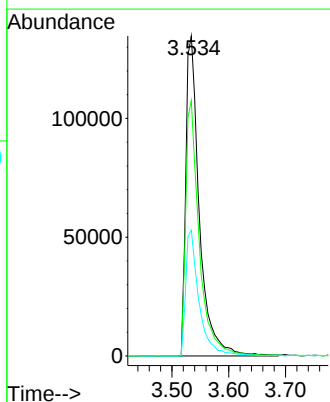
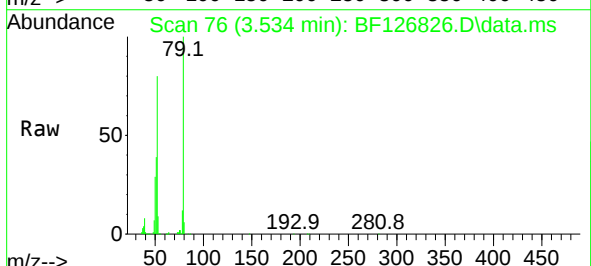
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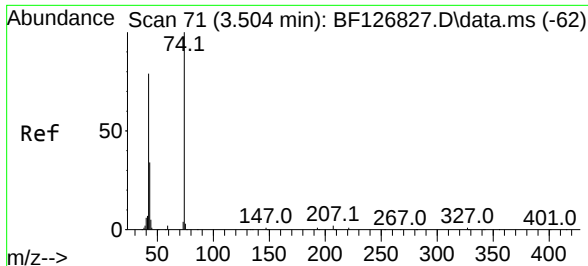
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#3
Pyridine
Concen: 17.478 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

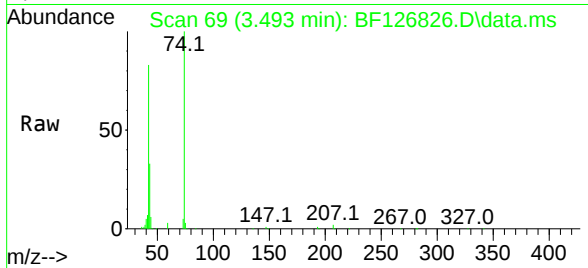
Tgt Ion: 79 Resp: 223326
Ion Ratio Lower Upper
79 100
52 79.8 64.1 96.1
51 39.3 31.8 47.6





#4
n-Nitrosodimethylamine
Concen: 26.107 ng
RT: 3.493 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

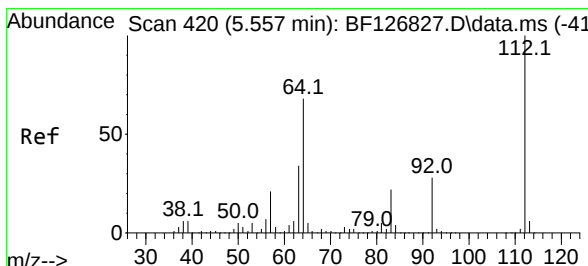
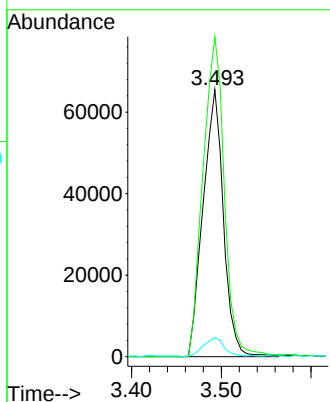
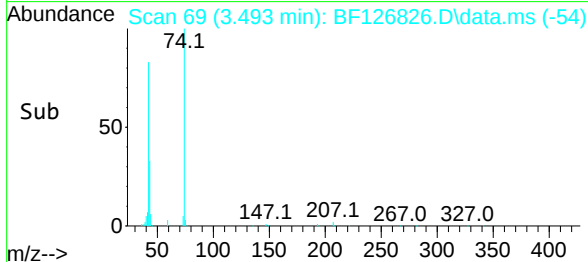
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Tgt Ion: 42 Resp: 103030
Ion Ratio Lower Upper
42 100
74 119.8 101.8 152.6
44 7.2 5.4 8.2

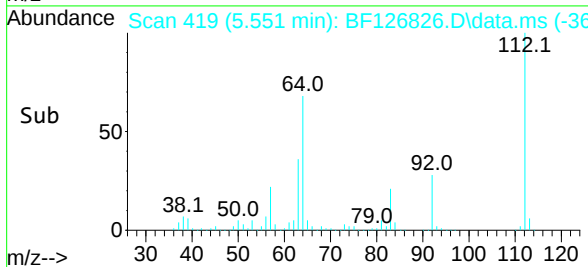
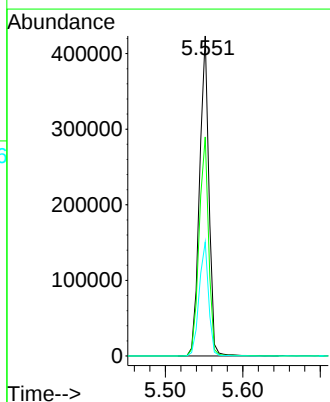
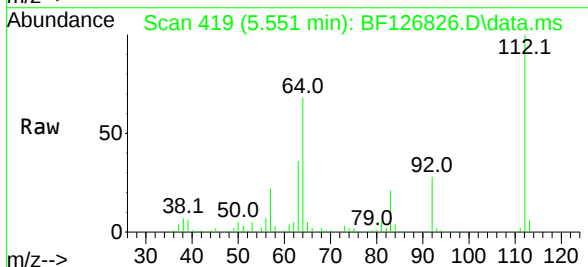
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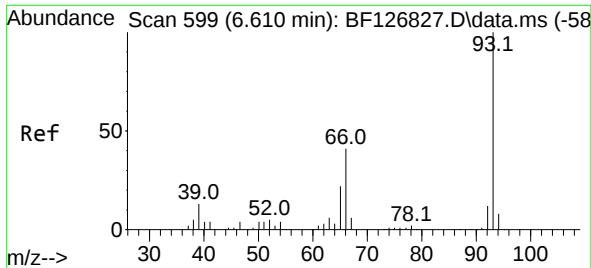
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#5
2-Fluorophenol
Concen: 38.239 ng
RT: 5.551 min Scan# 419
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

Tgt Ion:112 Resp: 356047
Ion Ratio Lower Upper
112 100
64 68.5 54.3 81.5
63 35.6 27.5 41.3





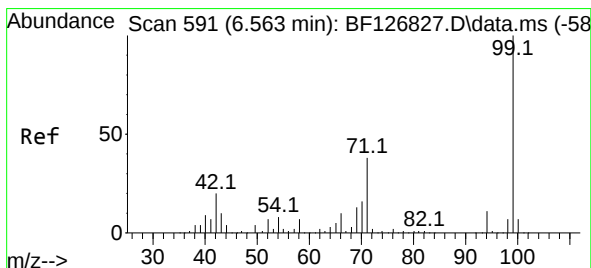
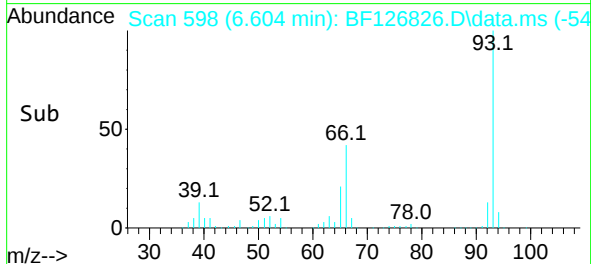
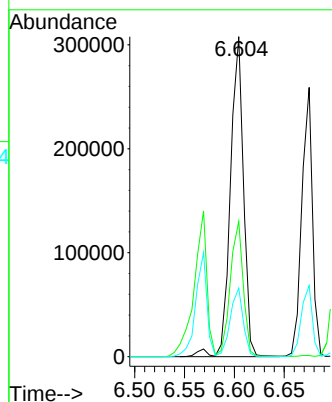
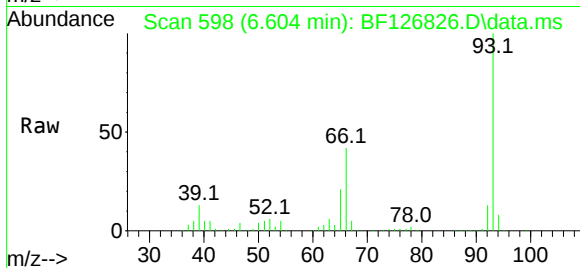
#6
Aniline
Concen: 17.130 ng m
RT: 6.604 min Scan# 599
Delta R.T. -0.006 min
Lab File: BF126826.D
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Tgt Ion: 93 Resp: 281524
Ion Ratio Lower Upper
93 100
66 42.3 33.7 50.5
65 21.5 17.6 26.4

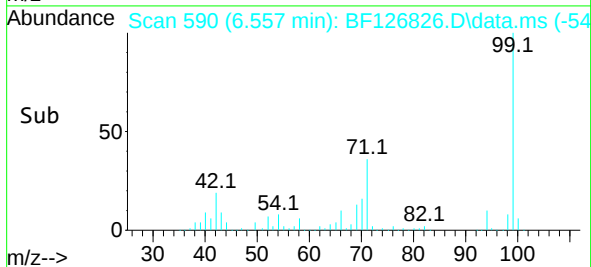
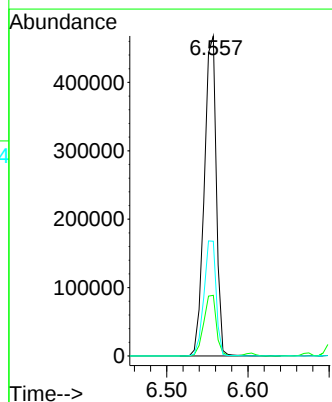
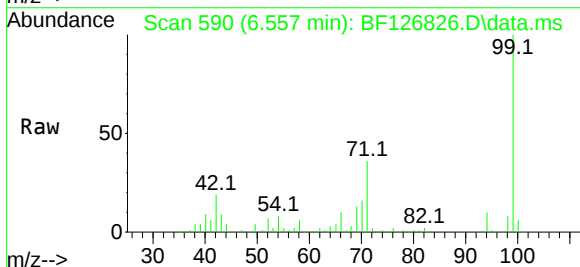
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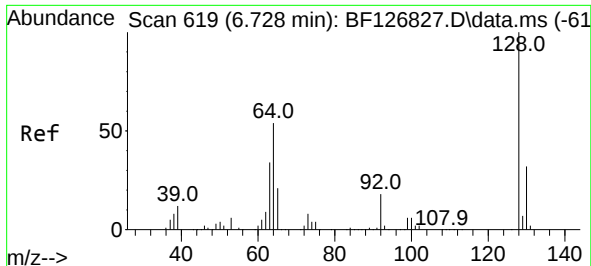
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#7
Phenol-d6
Concen: 37.308 ng
RT: 6.557 min Scan# 590
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

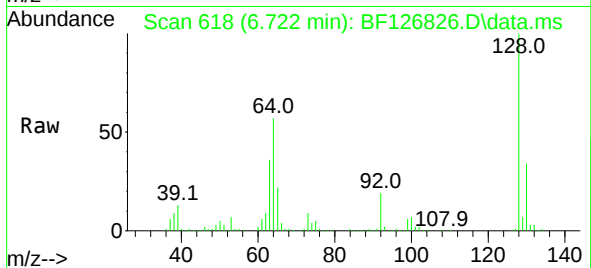
Tgt Ion: 99 Resp: 480519
Ion Ratio Lower Upper
99 100
42 18.9 15.8 23.6
71 35.8 30.6 45.8





#8
2-Chlorophenol
Concen: 22.179 ng
RT: 6.722 min Scan# 619
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

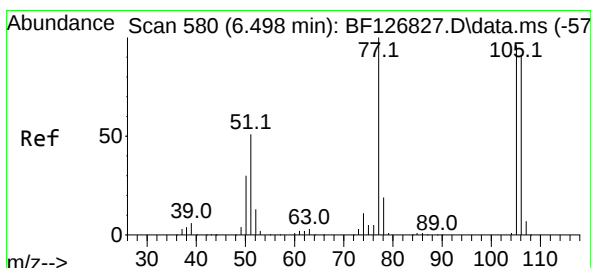
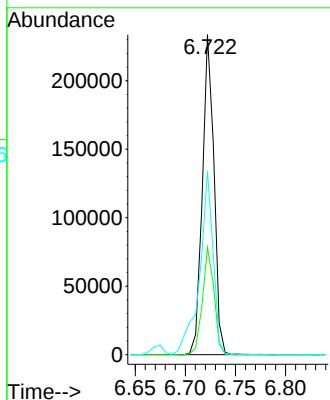
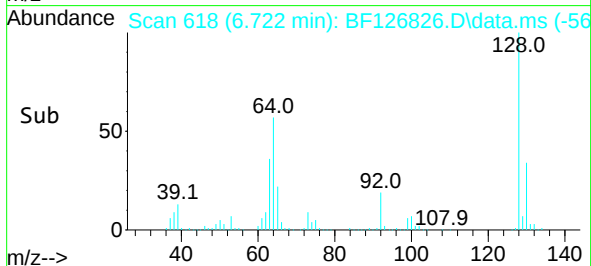
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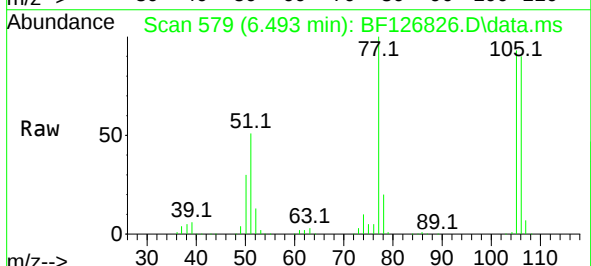
Tgt Ion:128 Resp: 188820
Ion Ratio Lower Upper
128 100
130 33.5 12.0 52.0
64 57.4 34.9 74.9

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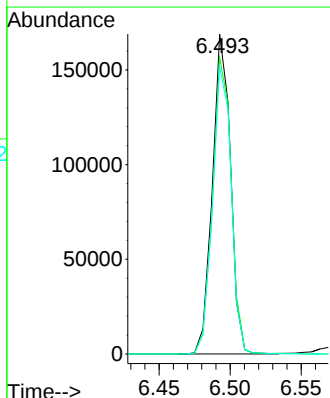
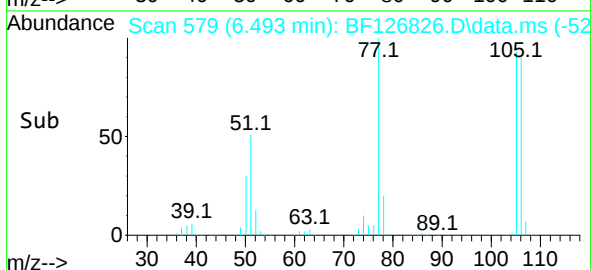
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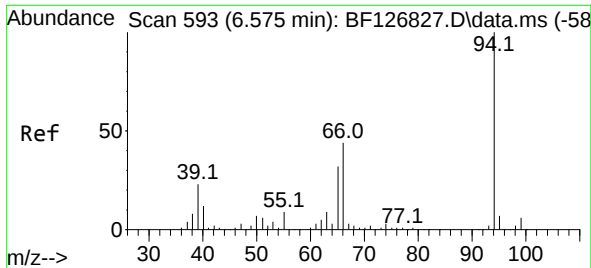


#9
Benzaldehyde
Concen: 18.514 ng
RT: 6.493 min Scan# 579
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



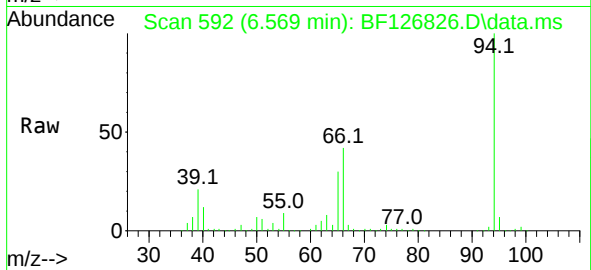
Tgt Ion: 77 Resp: 150020
Ion Ratio Lower Upper
77 100
105 92.6 75.8 115.8
106 89.7 71.1 111.1





#10
Phenol
Concen: 17.475 ng
RT: 6.569 min Scan# 593
Delta R.T. -0.006 min
Lab File: BF126826.D
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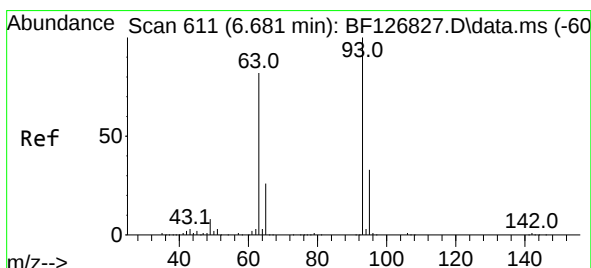
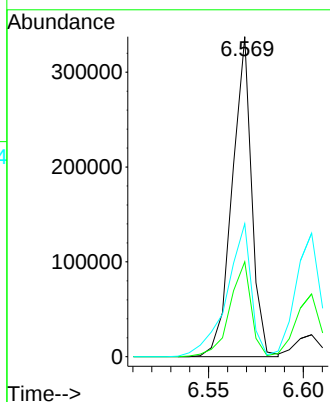
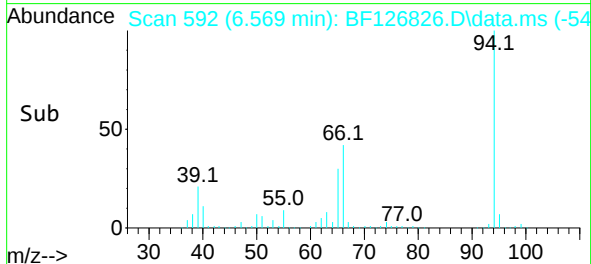
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Tgt Ion: 94 Resp: 240909
Ion Ratio Lower Upper
94 100
65 29.6 12.1 52.1
66 41.6 23.6 63.6

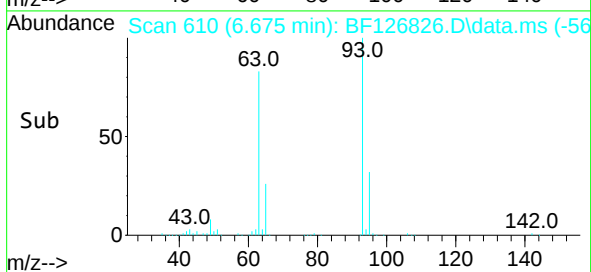
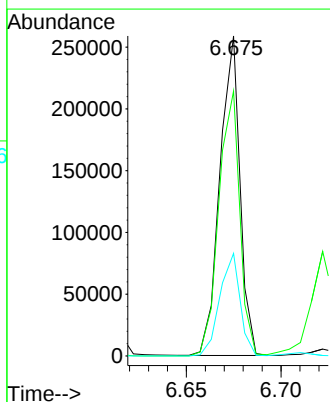
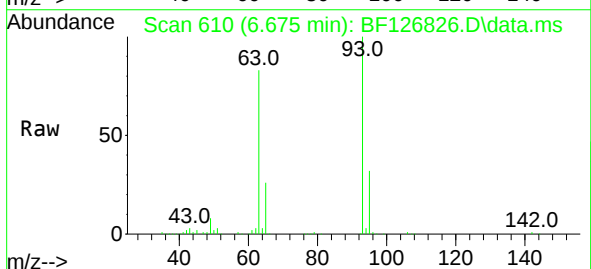
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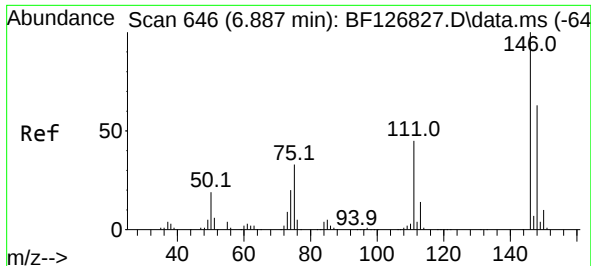
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#11
bis(2-Chloroethyl)ether
Concen: 17.182 ng
RT: 6.675 min Scan# 610
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

Tgt Ion: 93 Resp: 190834
Ion Ratio Lower Upper
93 100
63 82.8 61.9 101.9
95 32.0 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 21.266 ng

RT: 6.881 min Scan# 64

Delta R.T. -0.006 min

Lab File: BF126826.D

Acq: 09 Feb 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 20387

Ion Ratio Lower Upper

146 100

148 63.6 50.4 75.6

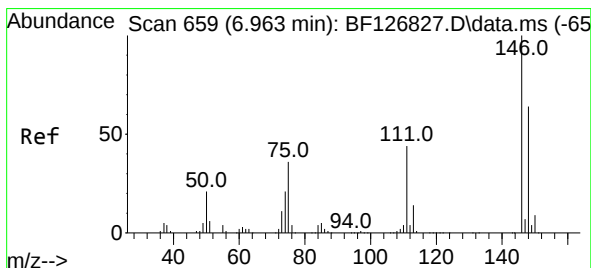
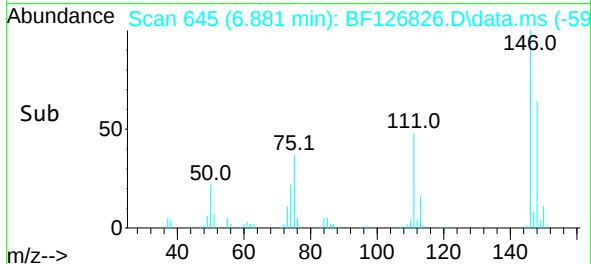
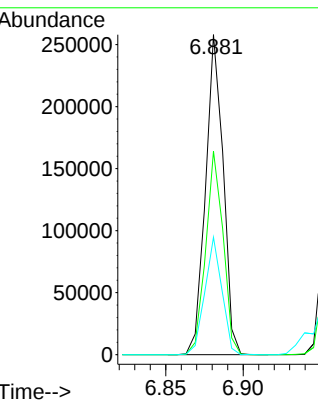
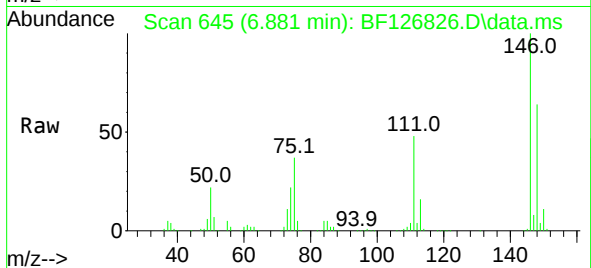
75 36.7 26.2 39.4

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#13

1,4-Dichlorobenzene

Concen: 21.577 ng

RT: 6.957 min Scan# 658

Delta R.T. -0.006 min

Lab File: BF126826.D

Acq: 09 Feb 2022 15:19

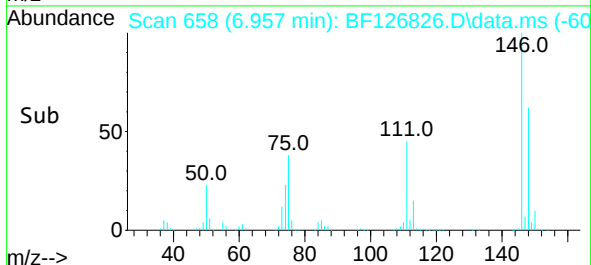
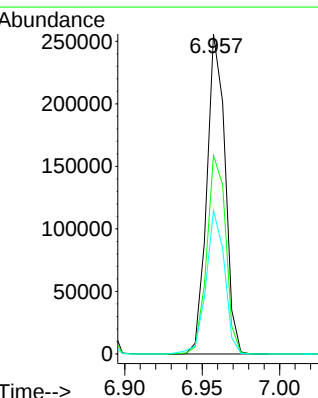
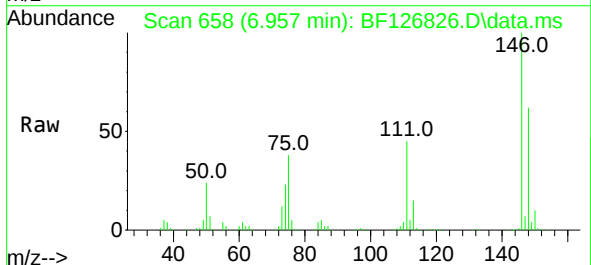
Tgt Ion:146 Resp: 209073

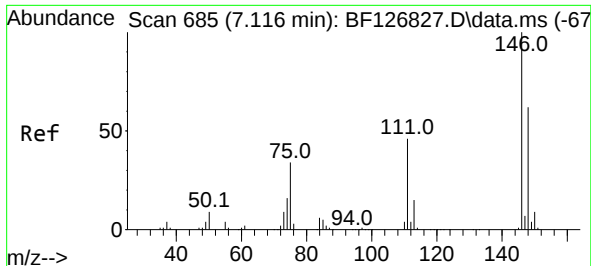
Ion Ratio Lower Upper

146 100

148 62.0 51.5 77.3

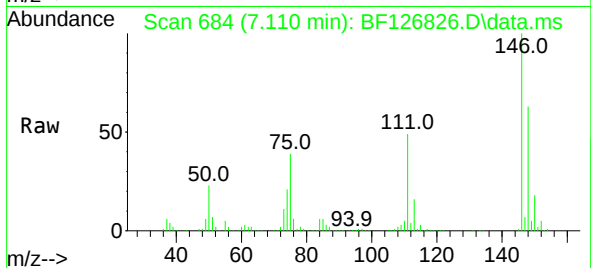
111 44.8 35.5 53.3





#14
1,2-Dichlorobenzene
Concen: 20.797 ng
RT: 7.110 min Scan# 611
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

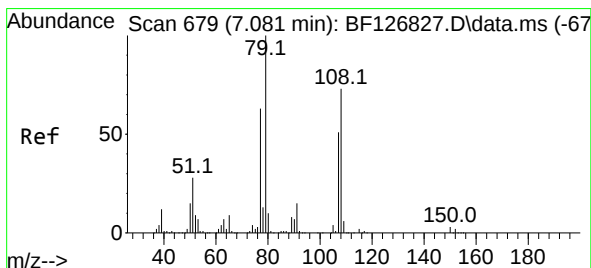
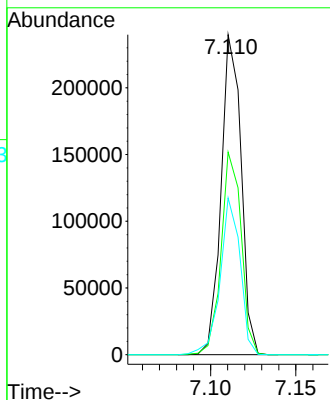
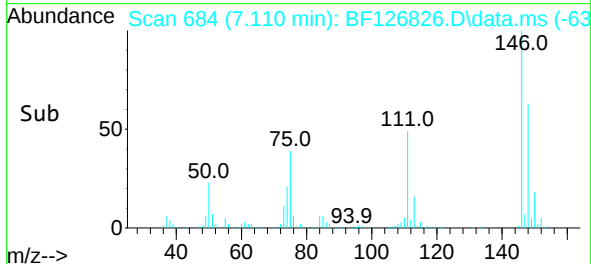
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



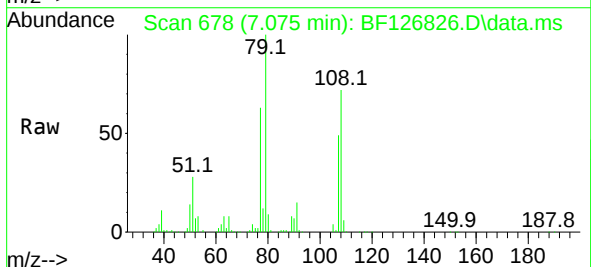
Tgt Ion:146 Resp: 195824
Ion Ratio Lower Upper
146 100
148 63.3 49.8 74.8
111 49.0 37.1 55.7

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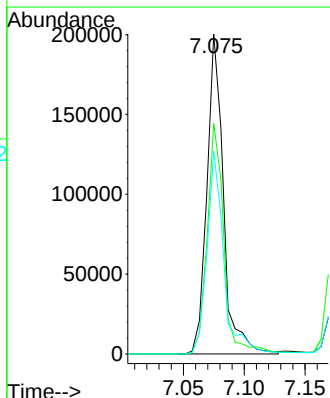
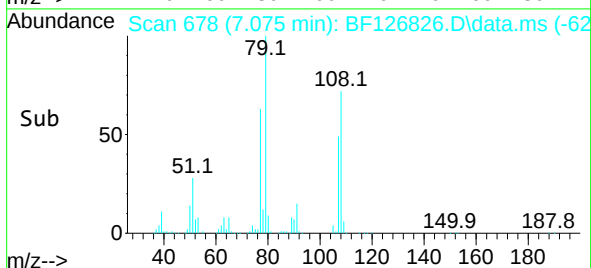
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

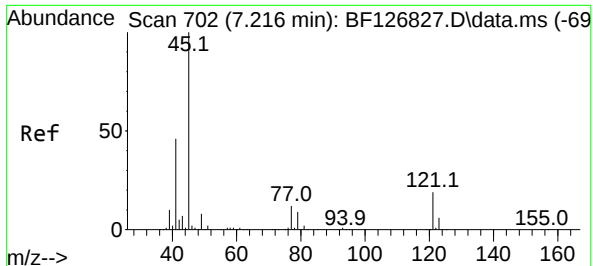


#15
Benzyl Alcohol
Concen: 18.295 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



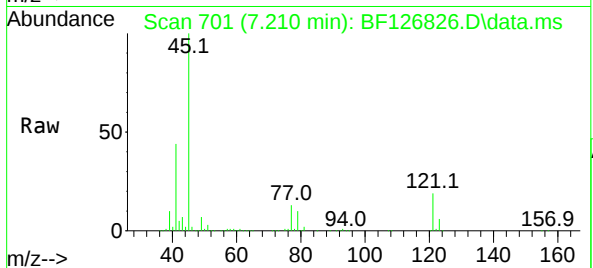
Tgt Ion: 79 Resp: 188271
Ion Ratio Lower Upper
79 100
108 72.1 58.1 87.1
77 63.4 50.0 75.0





#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.027 ng
RT: 7.210 min Scan# 702
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

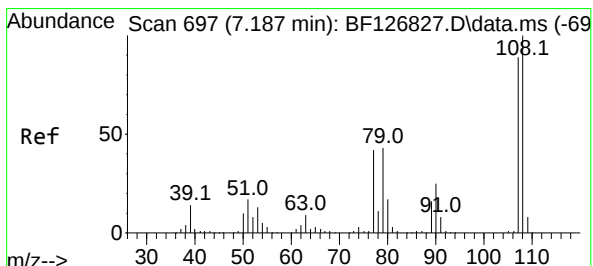
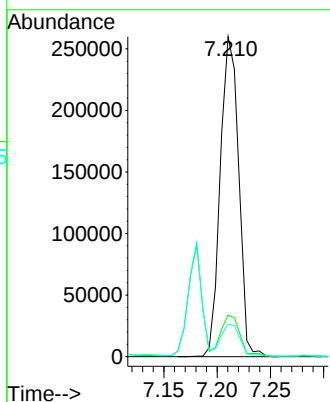
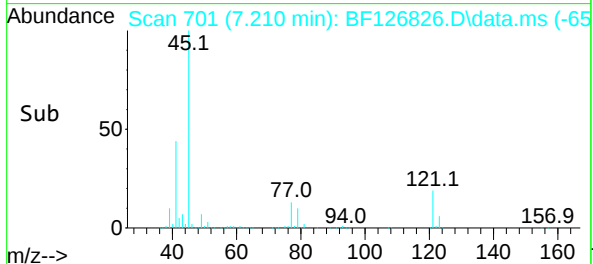
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



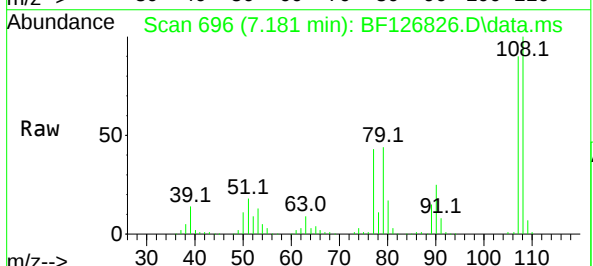
Tgt Ion: 45 Resp: 311419
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.8
79 10.1 0.0 30.0

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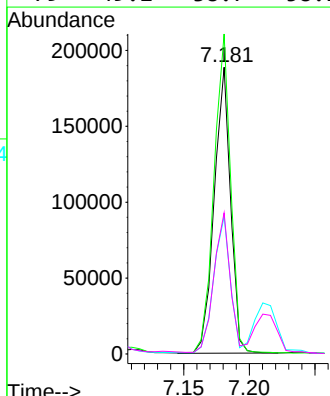
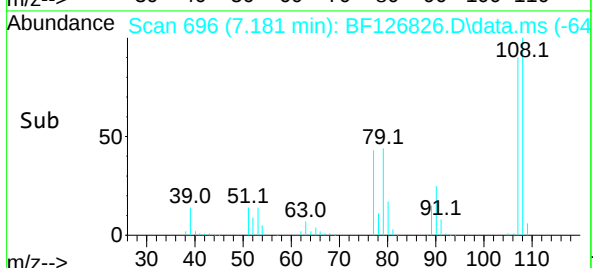
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

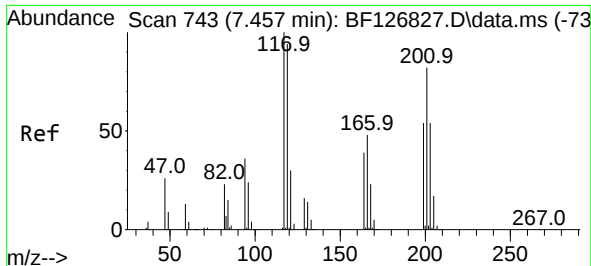


#17
2-Methylphenol
Concen: 19.520 ng
RT: 7.181 min Scan# 696
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



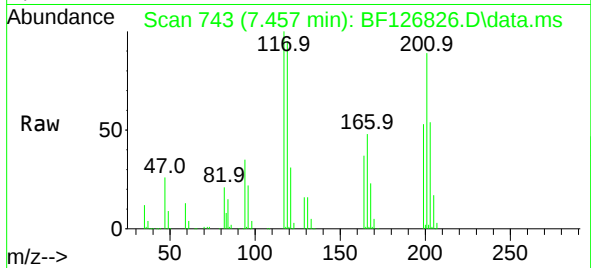
Tgt Ion:107 Resp: 163426
Ion Ratio Lower Upper
107 100
108 111.6 90.0 135.0
77 47.9 38.0 57.0
79 49.2 38.7 58.1





#18
Hexachloroethane
Concen: 20.502 ng
RT: 7.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

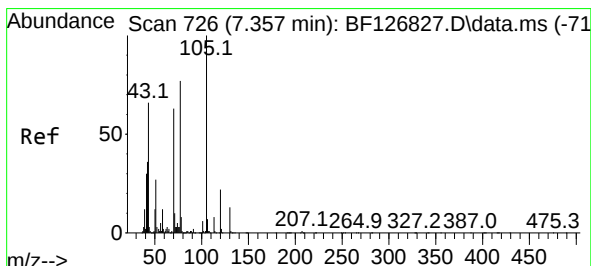
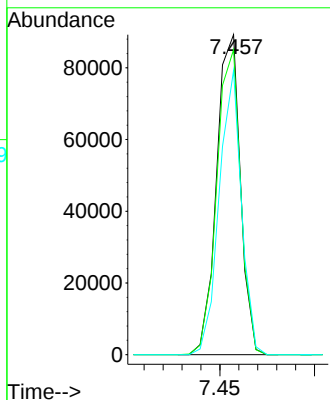
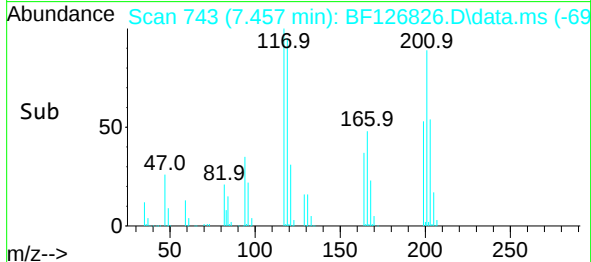
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



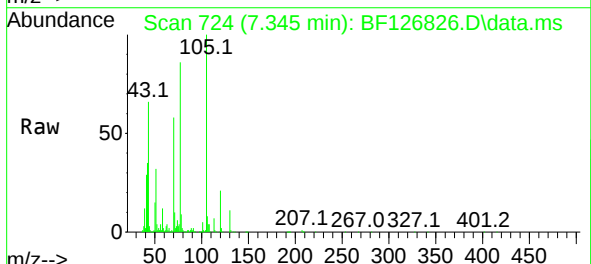
Tgt Ion:117 Resp: 7781
Ion Ratio Lower Upper
117 100
119 95.3 75.1 112.7
201 88.8 65.3 97.9

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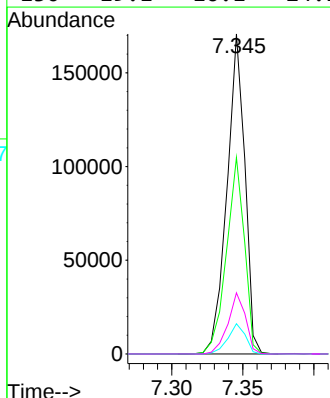
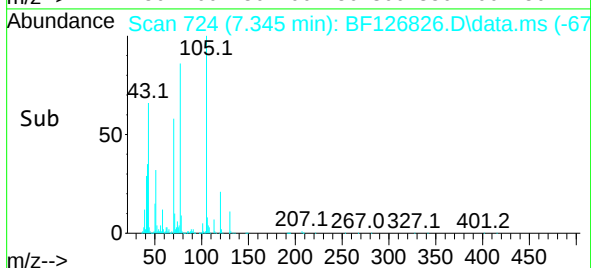
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

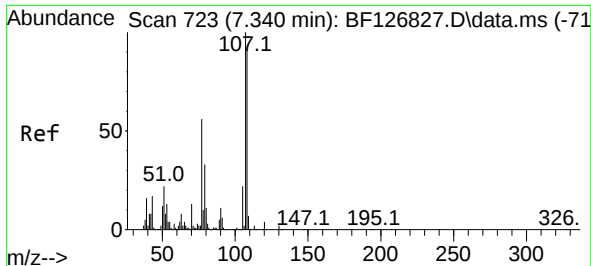


#19
n-Nitroso-di-n-propylamine
Concen: 17.680 ng
RT: 7.345 min Scan# 724
Delta R.T. -0.012 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



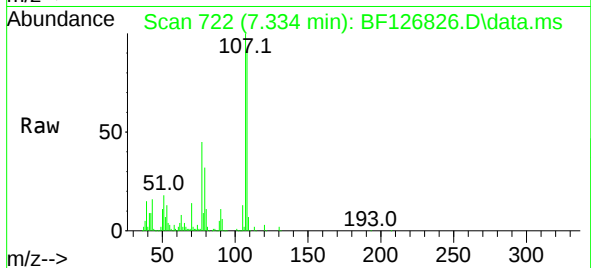
Tgt Ion: 70 Resp: 149947
Ion Ratio Lower Upper
70 100
42 61.4 46.3 69.5
101 9.5 7.5 11.3
130 19.1 16.1 24.1





#20
3+4-Methylphenols
Concen: 20.413 ng
RT: 7.334 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

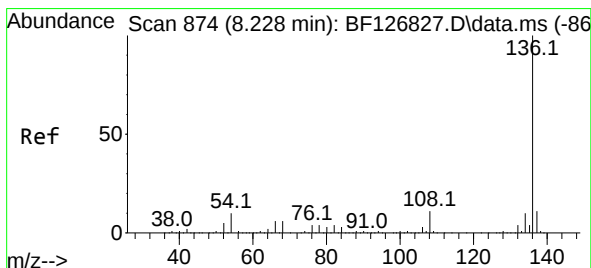
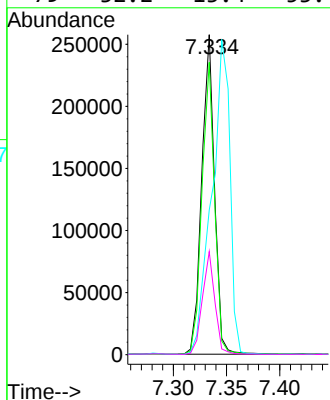
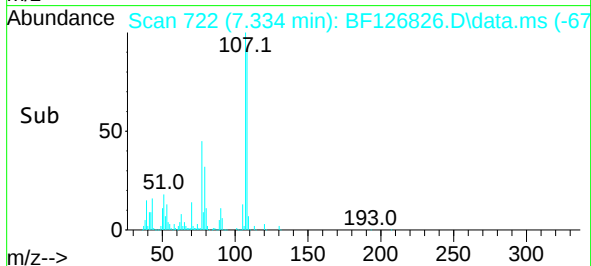
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:107 Resp: 21525
Ion Ratio Lower Upper
107 100
108 91.4 70.6 110.6
77 45.2 35.6 75.6
79 32.2 13.4 53.4

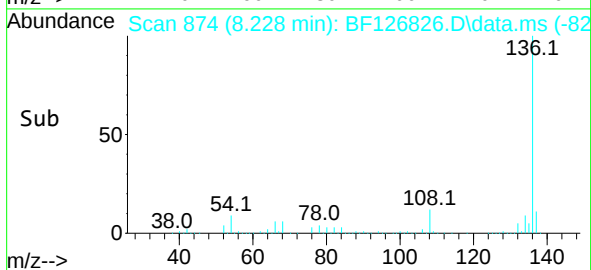
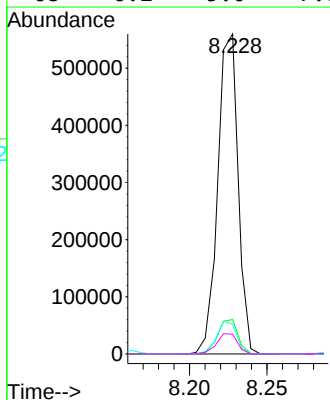
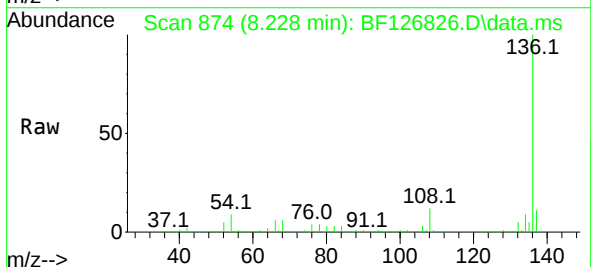
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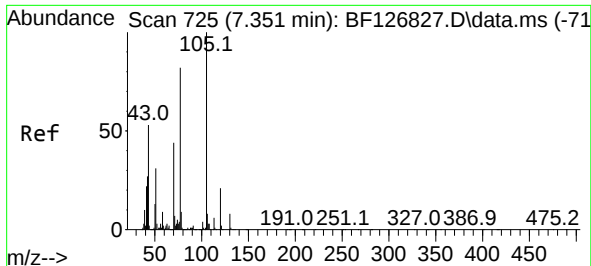
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

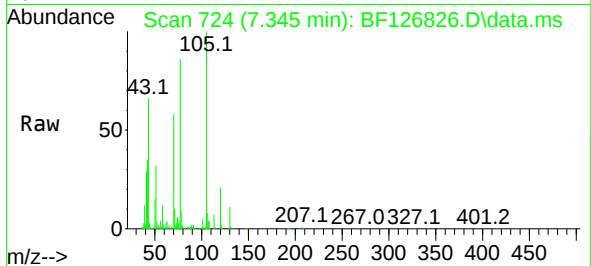
Tgt Ion:136 Resp: 512183
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.3 8.0 12.0
68 6.2 5.0 7.6





#22
Acetophenone
Concen: 18.833 ng
RT: 7.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

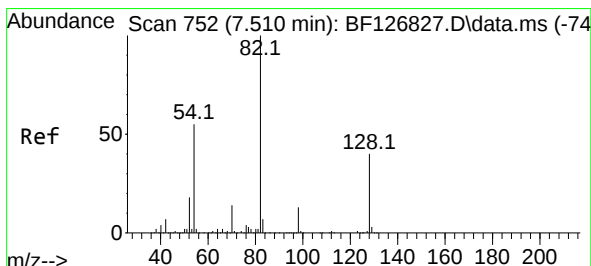
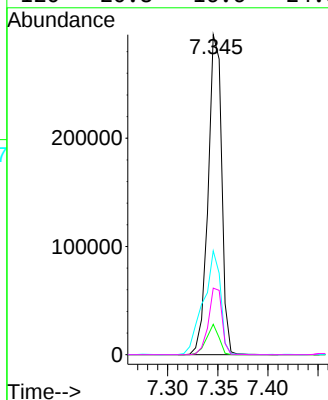
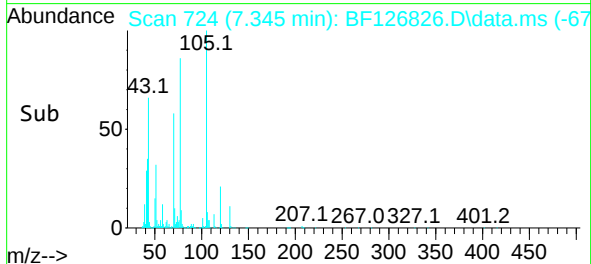
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:105 Resp: 279124
Ion Ratio Lower Upper
105 100
71 9.5 5.7 8.5
51 32.4 25.0 37.4
120 20.8 16.6 24.8

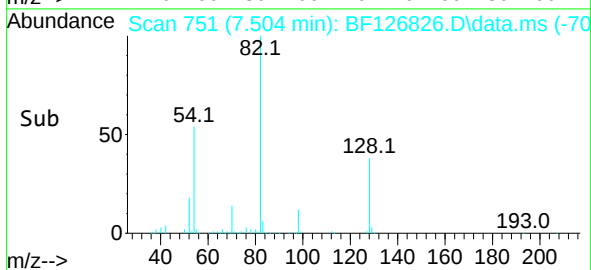
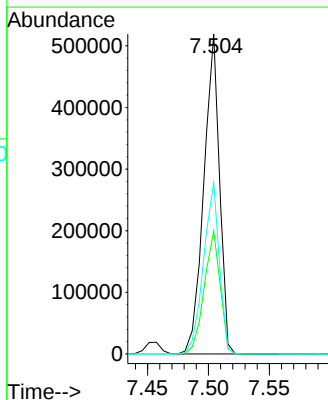
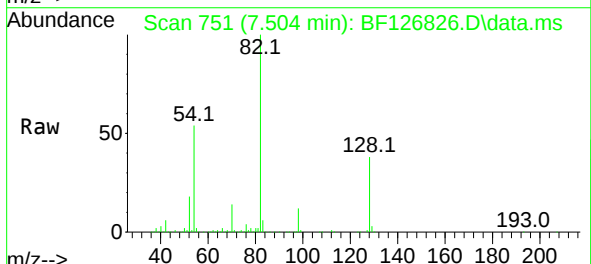
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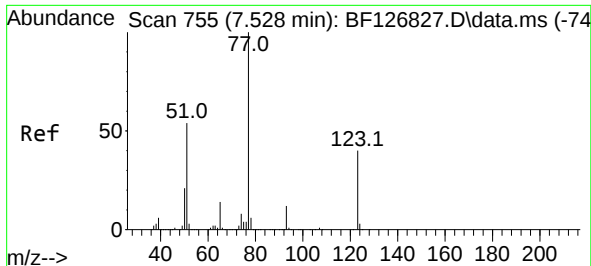
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#23
Nitrobenzene-d5
Concen: 33.996 ng
RT: 7.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

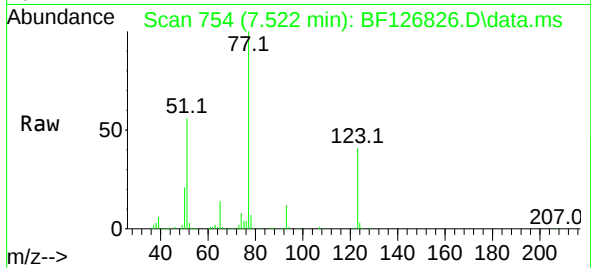
Tgt Ion: 82 Resp: 465258
Ion Ratio Lower Upper
82 100
128 38.5 31.6 47.4
54 53.6 43.7 65.5





#24
Nitrobenzene
Concen: 15.956 ng
RT: 7.522 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

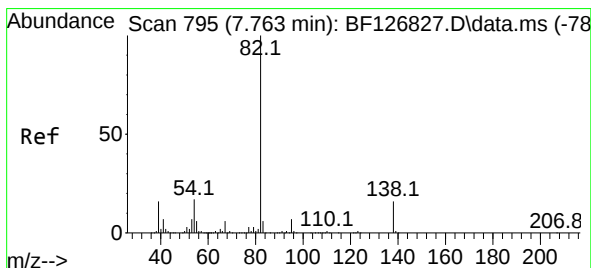
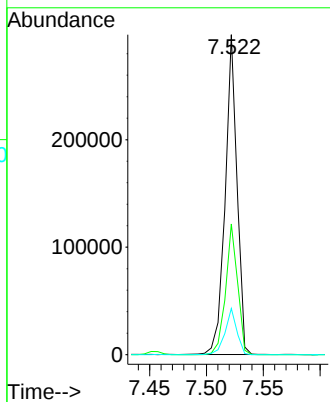
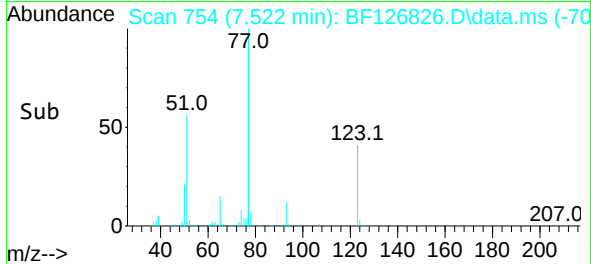
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



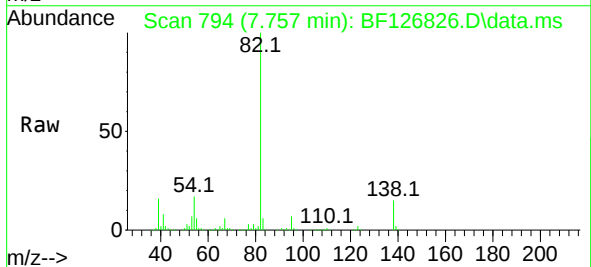
Tgt Ion: 77 Resp: 21676
Ion Ratio Lower Upper
77 100
123 40.8 31.9 47.9
65 14.4 11.4 17.2

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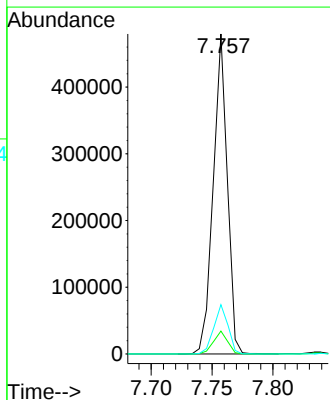
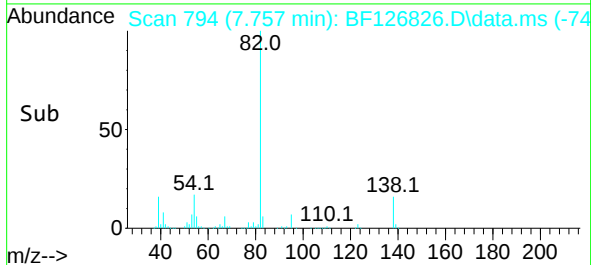
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

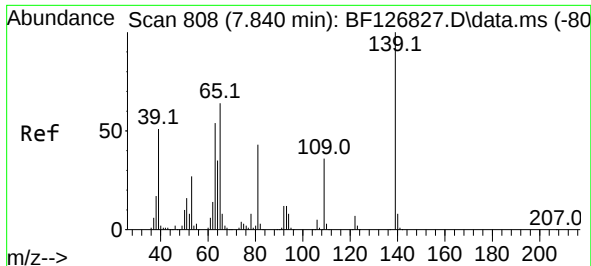


#25
Isophorone
Concen: 16.354 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



Tgt Ion: 82 Resp: 384124
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 15.4 12.6 19.0





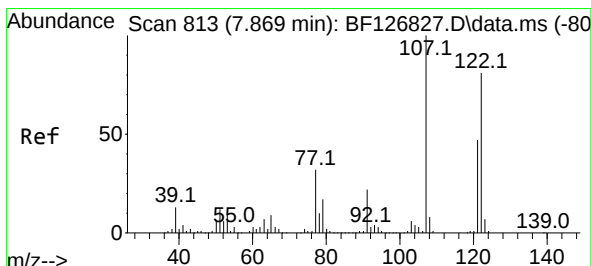
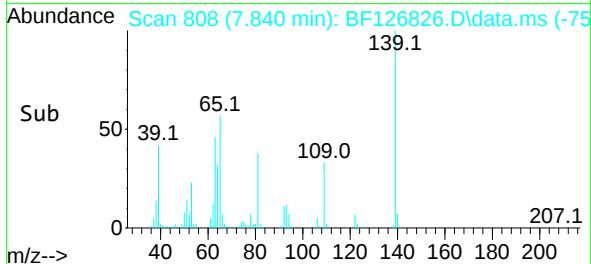
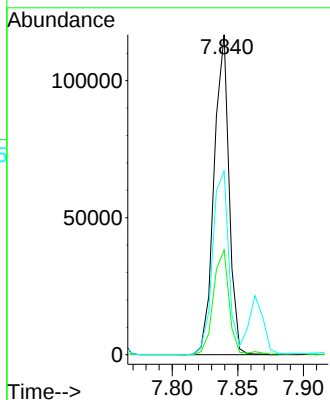
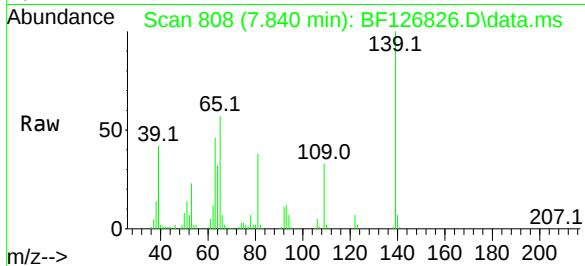
#26
2-Nitrophenol
Concen: 20.461 ng
RT: 7.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:139 Resp: 92640
Ion Ratio Lower Upper
139 100
109 32.7 28.9 43.3
65 57.4 51.2 76.8

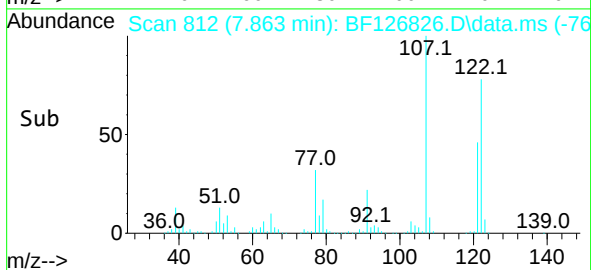
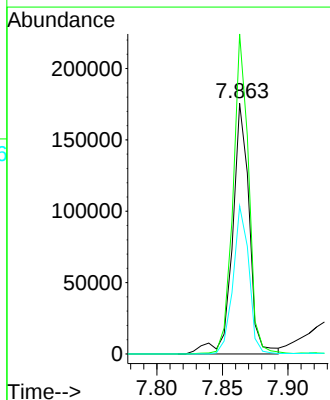
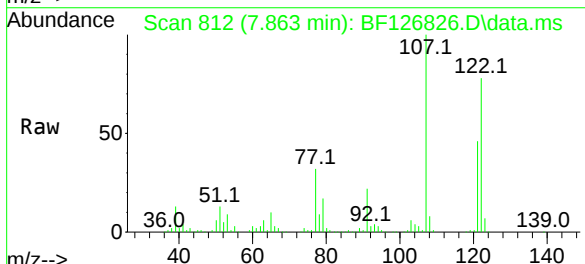
Manual Integrations
APPROVED

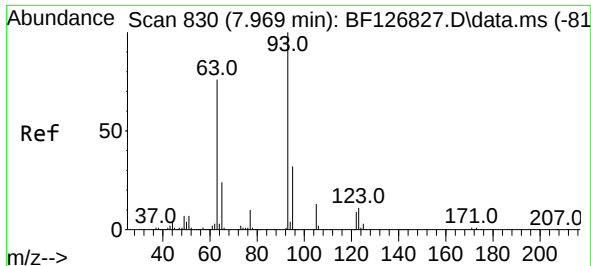
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#27
2,4-Dimethylphenol
Concen: 19.750 ng
RT: 7.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

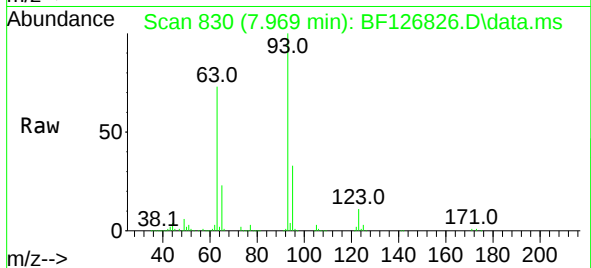
Tgt Ion:122 Resp: 156180
Ion Ratio Lower Upper
122 100
107 127.7 98.9 148.3
121 59.1 46.2 69.4





#28
bis(2-Chloroethoxy)methane
Concen: 16.207 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

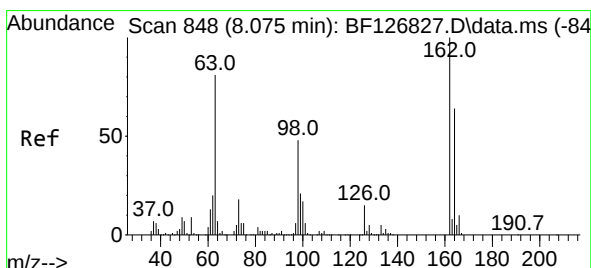
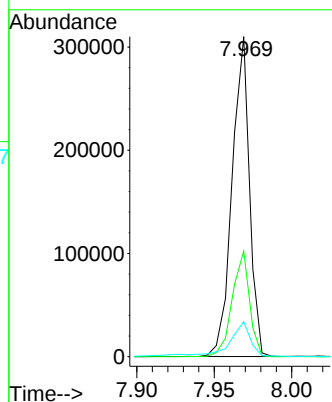
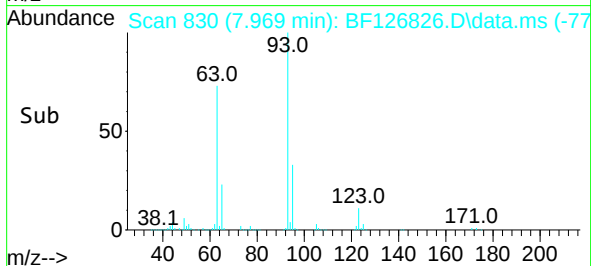
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 93 Resp: 241425
Ion Ratio Lower Upper
93 100
95 33.0 25.5 38.3
123 10.9 9.0 13.4

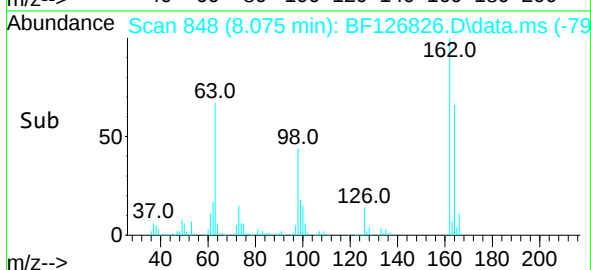
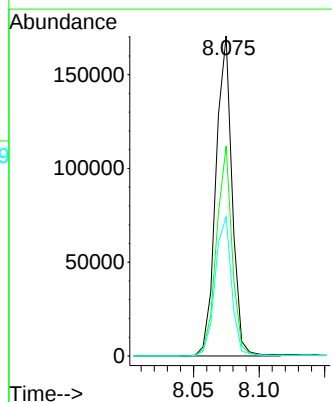
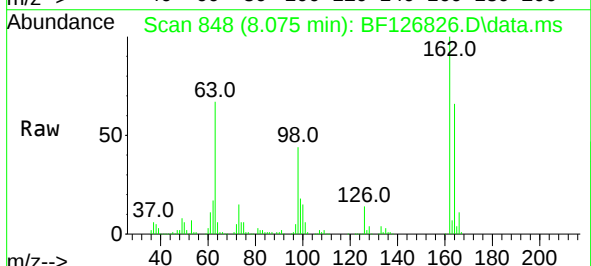
Manual Integrations
APPROVED

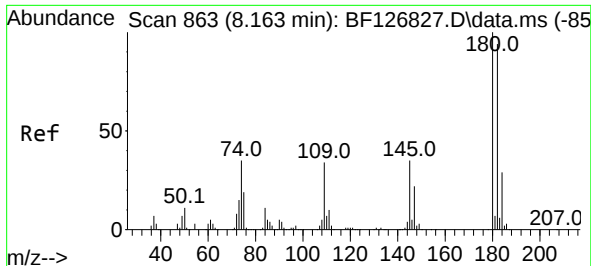
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#29
2,4-Dichlorophenol
Concen: 18.840 ng
RT: 8.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

Tgt Ion:162 Resp: 146662
Ion Ratio Lower Upper
162 100
164 65.6 43.9 83.9
98 43.5 28.4 68.4





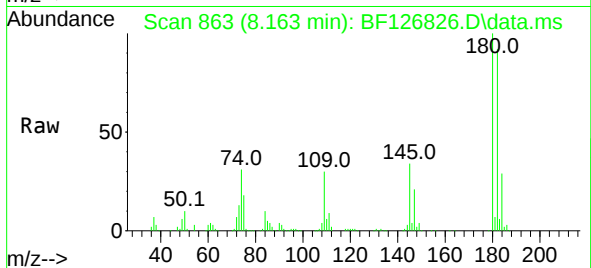
#30
1,2,4-Trichlorobenzene
Concen: 19.744 ng
RT: 8.163 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

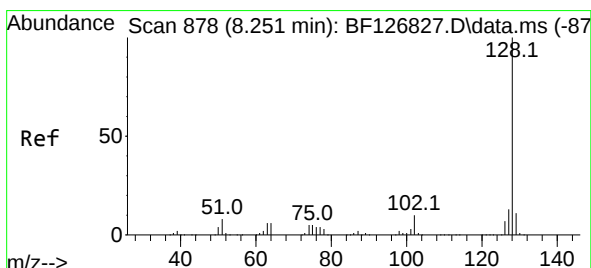
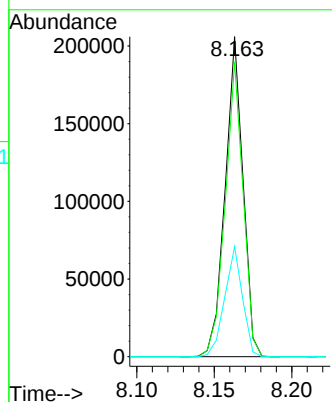
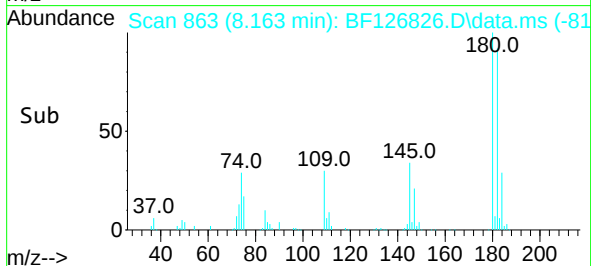


Tgt Ion:180 Resp: 165290
Ion Ratio Lower Upper
180 100
182 92.2 75.2 112.8
145 34.4 27.7 41.5

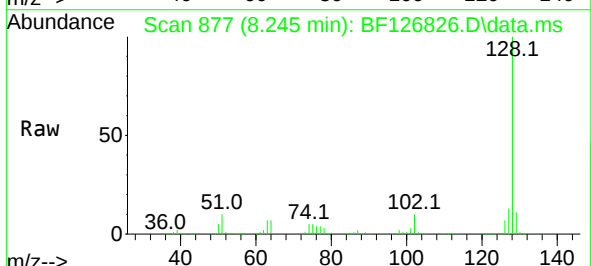
Manual Integrations

APPROVED

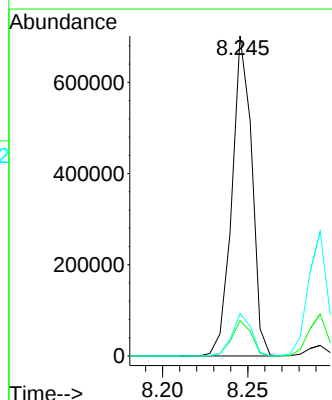
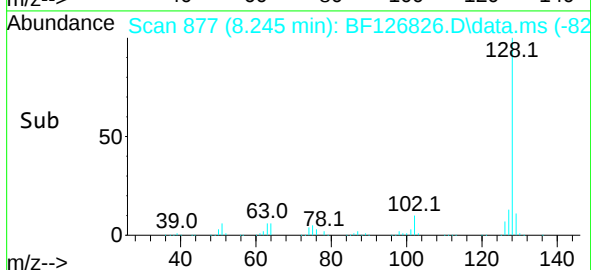
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

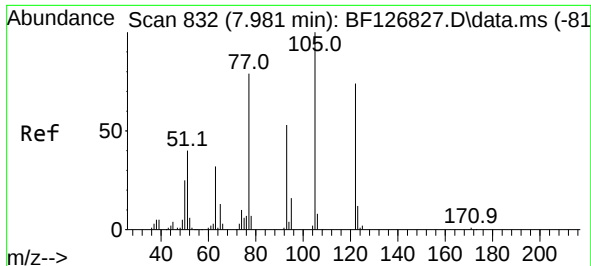


#31
Naphthalene
Concen: 21.131 ng
RT: 8.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



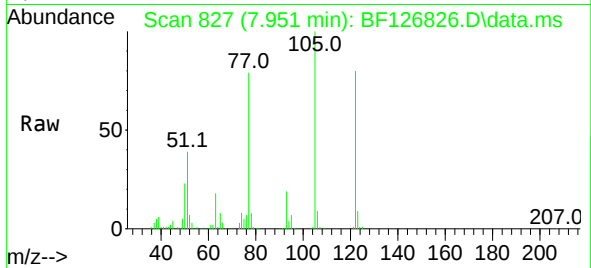
Tgt Ion:128 Resp: 565705
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.6 15.8





#32
Benzoic acid
Concen: 17.176 ng
RT: 7.951 min Scan# 81
Delta R.T. -0.029 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

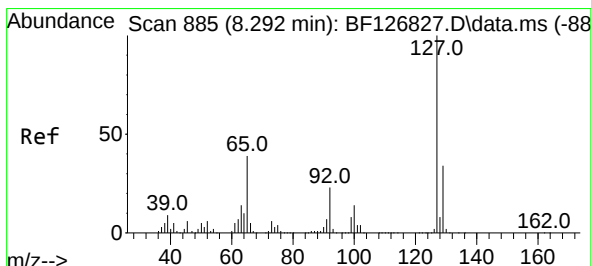
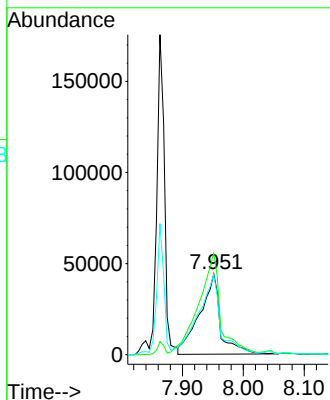
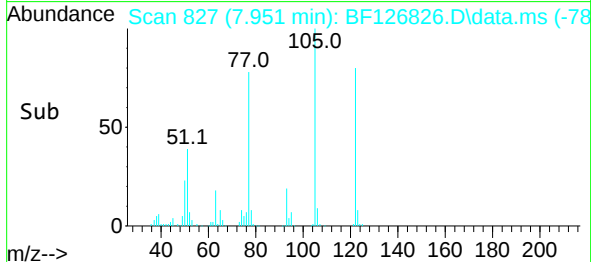
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:122 Resp: 10482
Ion Ratio Lower Upper
122 100
105 125.7 112.5 152.5
77 99.0 86.6 126.6

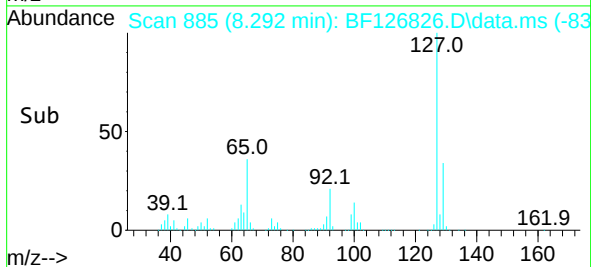
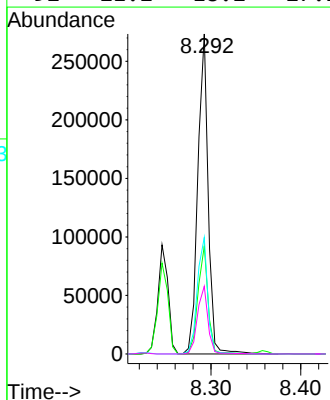
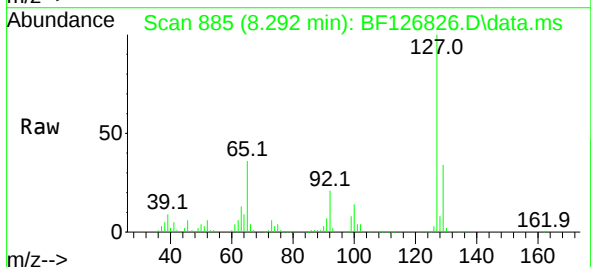
Manual Integrations
APPROVED

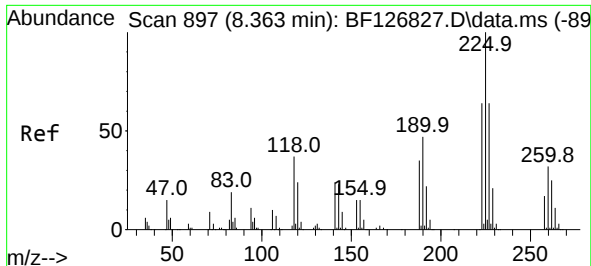
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#33
4-Chloroaniline
Concen: 20.275 ng
RT: 8.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

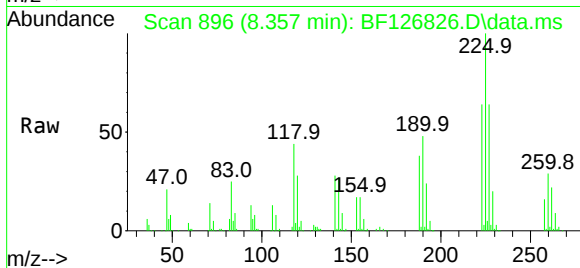
Tgt Ion:127 Resp: 219310
Ion Ratio Lower Upper
127 100
129 33.7 27.1 40.7
65 36.4 31.4 47.2
92 21.2 18.2 27.2





#34
Hexachlorobutadiene
Concen: 17.484 ng
RT: 8.357 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

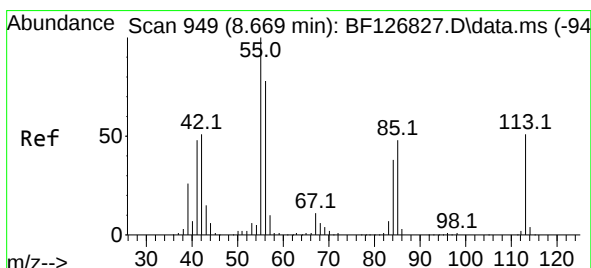
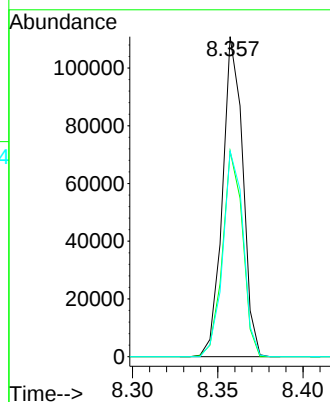
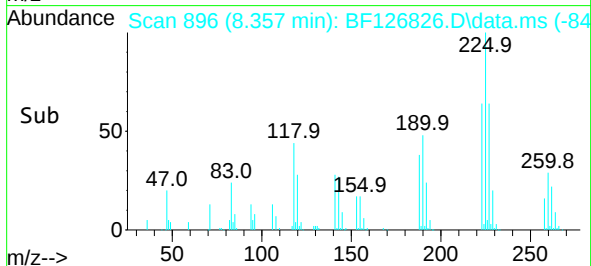
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



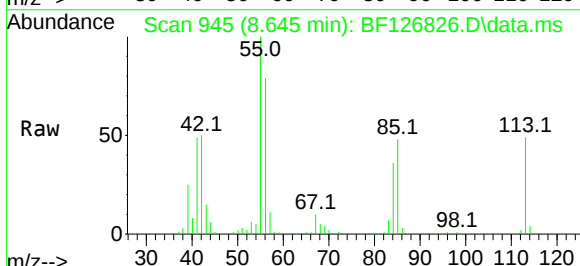
Tgt Ion:225 Resp: 91749
Ion Ratio Lower Upper
225 100
223 64.2 51.0 76.4
227 64.2 51.5 77.3

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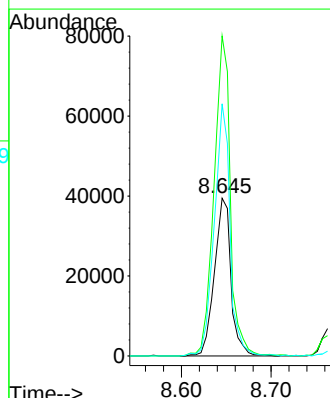
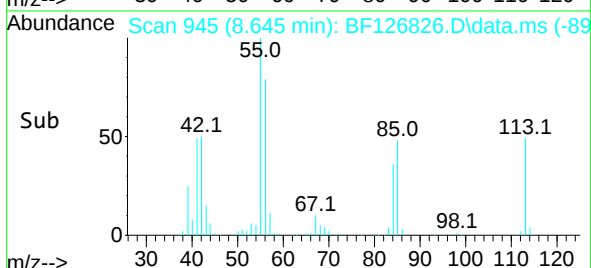
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

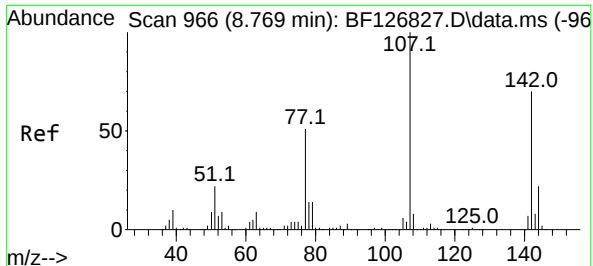


#35
Caprolactam
Concen: 17.846 ng
RT: 8.645 min Scan# 945
Delta R.T. -0.023 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



Tgt Ion:113 Resp: 50551
Ion Ratio Lower Upper
113 100
55 202.9 178.3 218.3
56 159.9 135.1 175.1





#36

4-Chloro-3-methylphenol

Concen: 18.612 ng

RT: 8.763 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF126826.D

Acq: 09 Feb 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 18467

Ion Ratio Lower Upper

107 100

144 22.6 17.4 26.2

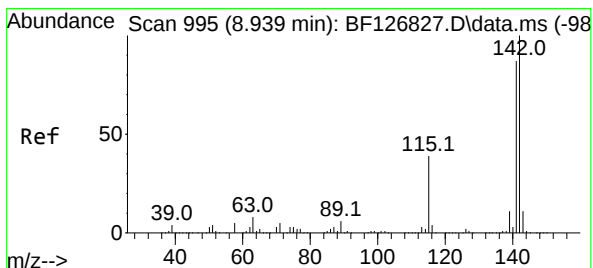
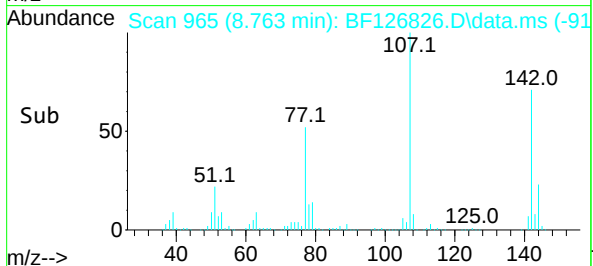
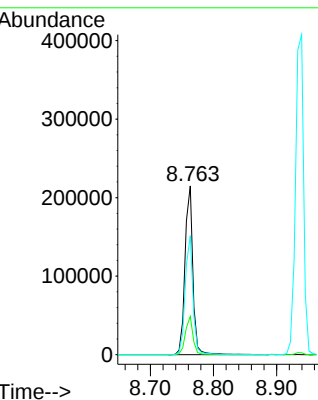
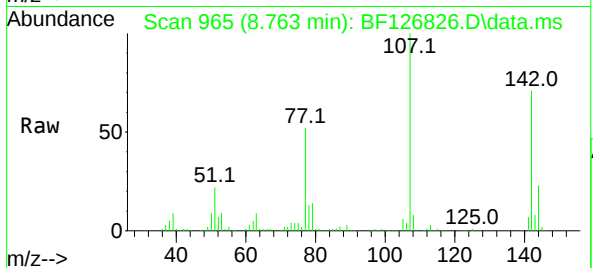
142 70.5 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#37

2-Methylnaphthalene

Concen: 21.797 ng

RT: 8.939 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF126826.D

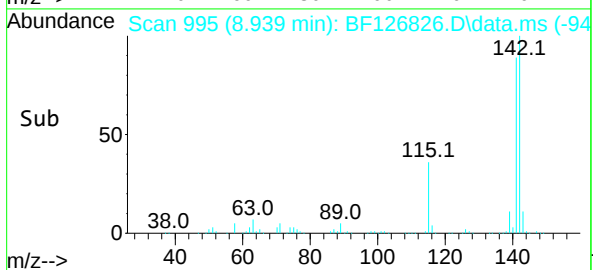
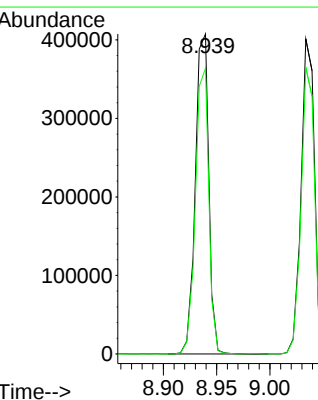
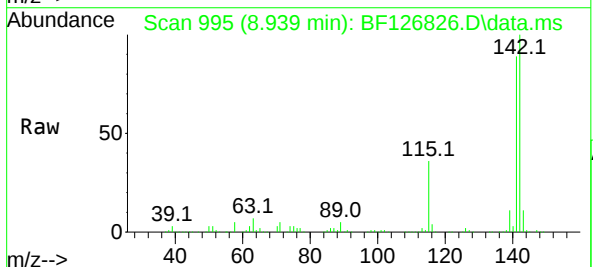
Acq: 09 Feb 2022 15:19

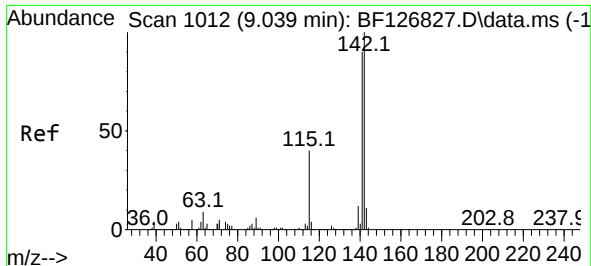
Tgt Ion:142 Resp: 359570

Ion Ratio Lower Upper

142 100

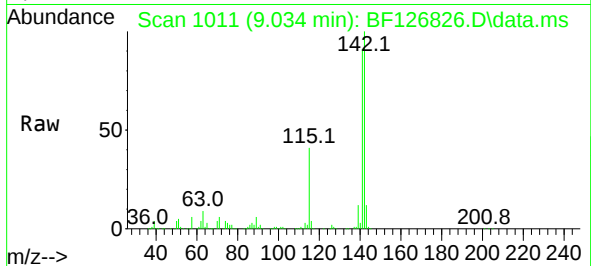
141 89.3 69.7 104.5





#38
1-Methylnaphthalene
Concen: 21.993 ng
RT: 9.034 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

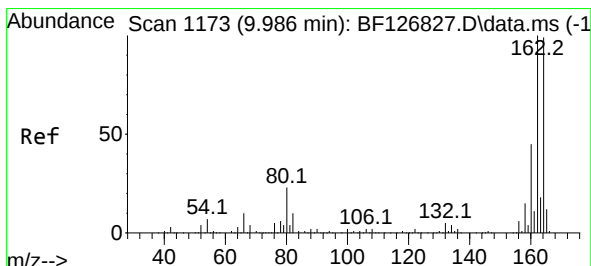
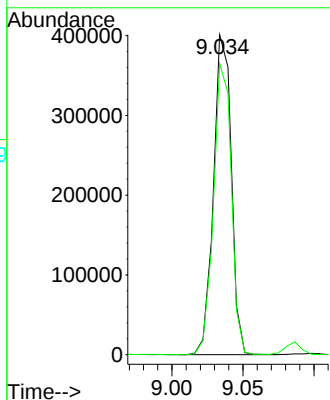
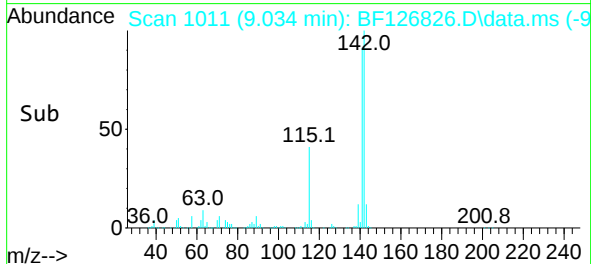
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



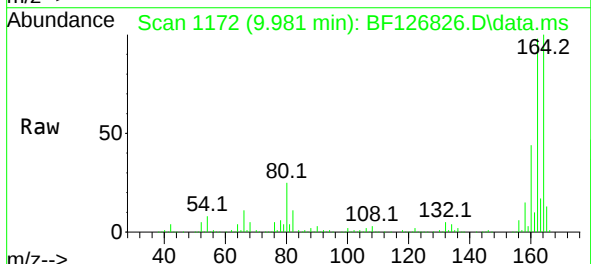
Tgt Ion:142 Resp: 349229
Ion Ratio Lower Upper
142 100
141 91.0 72.3 108.5

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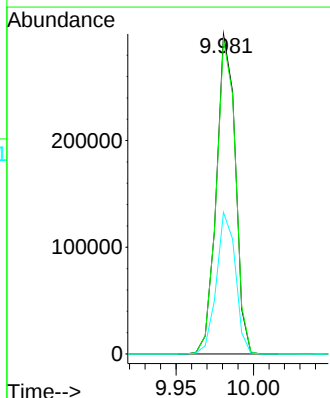
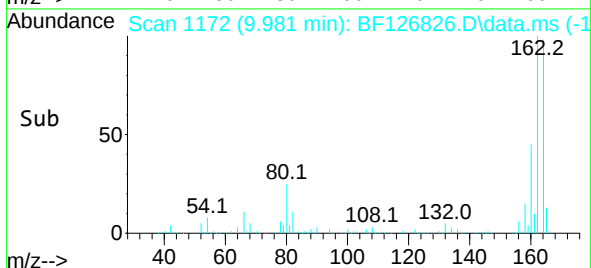
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

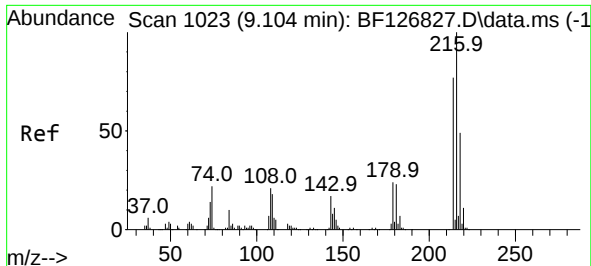


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



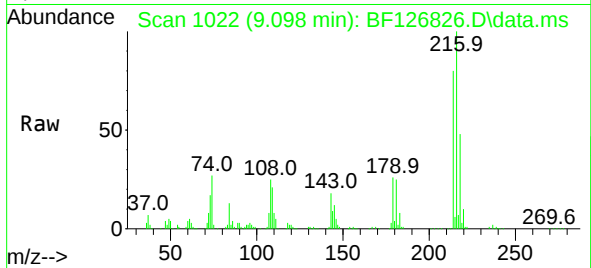
Tgt Ion:164 Resp: 254906
Ion Ratio Lower Upper
164 100
162 98.3 80.9 121.3
160 44.3 36.0 54.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.017 ng
RT: 9.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

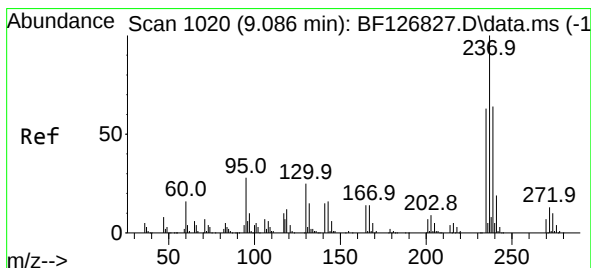
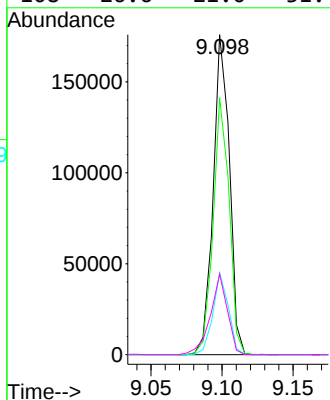
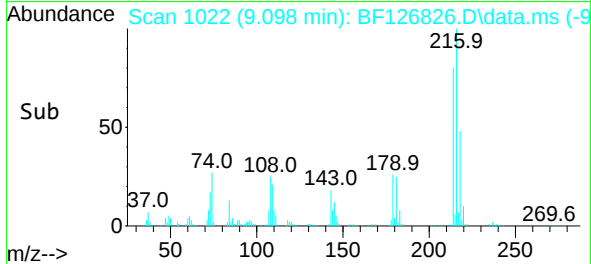
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:216 Resp: 13957
Ion Ratio Lower Upper
216 100
214 79.4 62.3 93.5
179 24.5 19.8 29.6
108 26.6 21.0 31.4

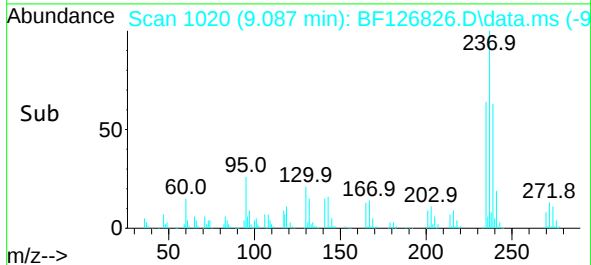
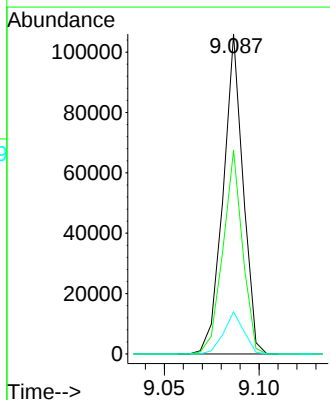
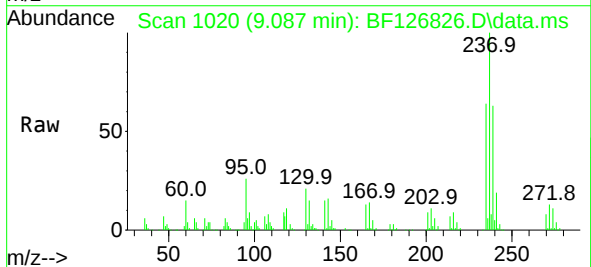
Manual Integrations
APPROVED

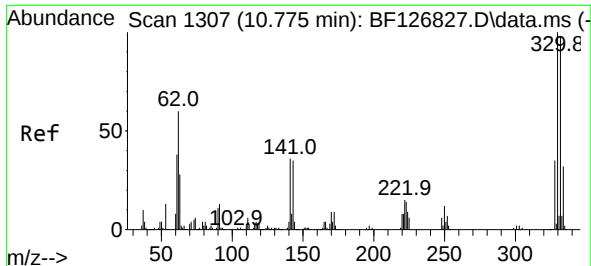
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#41
Hexachlorocyclopentadiene
Concen: 18.266 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

Tgt Ion:237 Resp: 77273
Ion Ratio Lower Upper
237 100
235 63.7 42.8 82.8
272 13.2 0.0 32.9





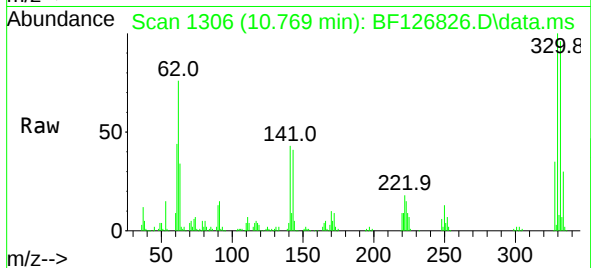
#42
2,4,6-Tribromophenol
Concen: 43.309 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

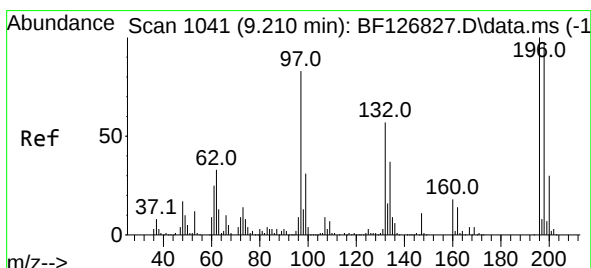
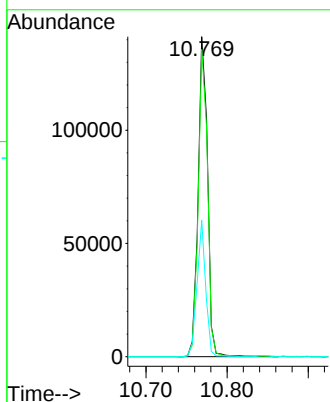
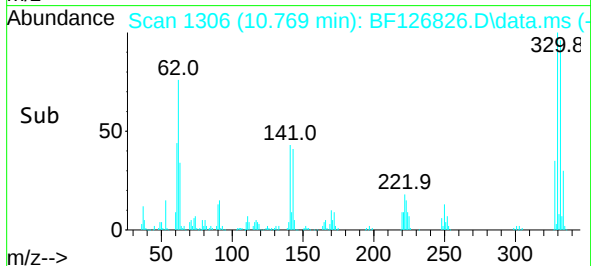


Tgt Ion:330 Resp: 11457
Ion Ratio Lower Upper
330 100
332 95.7 78.2 117.4
141 39.2 31.2 46.8

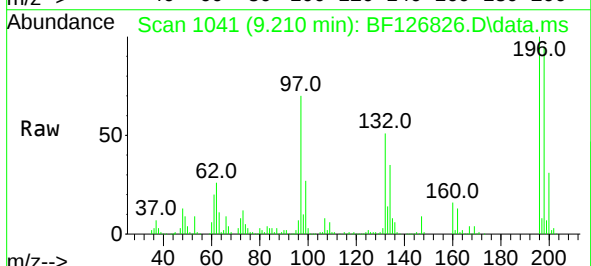
Manual Integrations

APPROVED

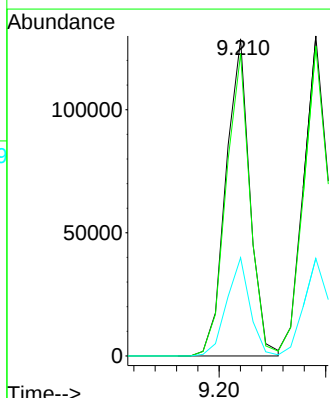
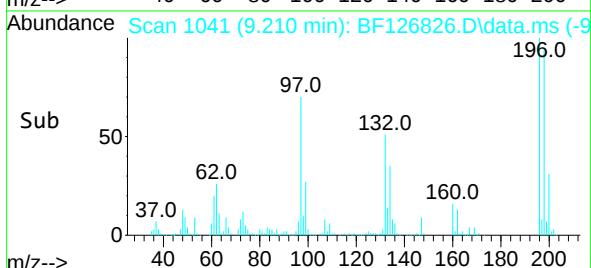
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

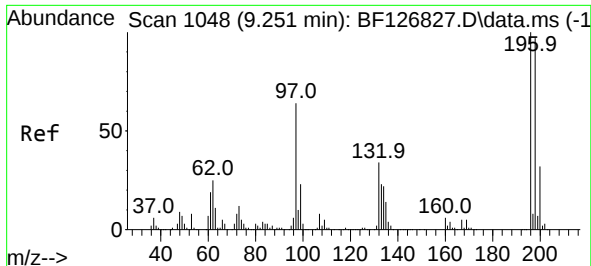


#43
2,4,6-Trichlorophenol
Concen: 19.536 ng
RT: 9.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



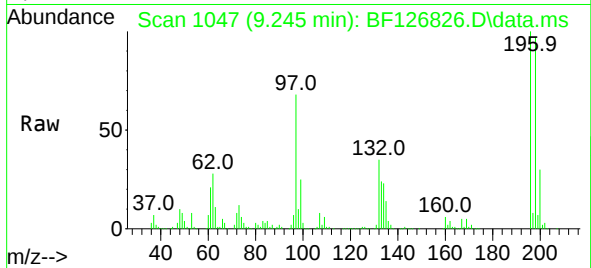
Tgt Ion:196 Resp: 101008
Ion Ratio Lower Upper
196 100
198 95.3 77.8 116.6
200 31.0 23.8 35.6





#44
2,4,5-Trichlorophenol
Concen: 19.493 ng
RT: 9.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

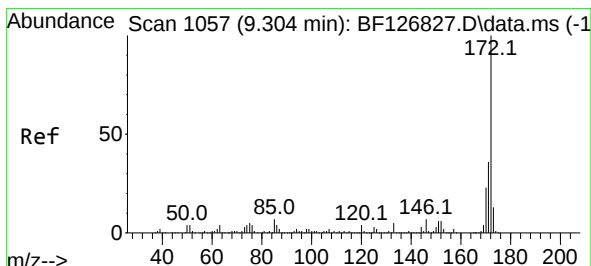
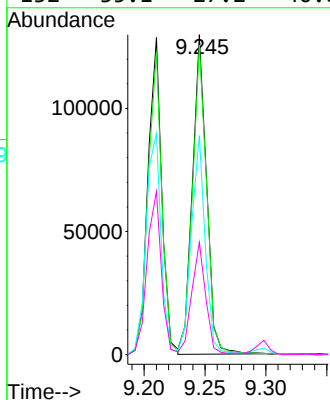
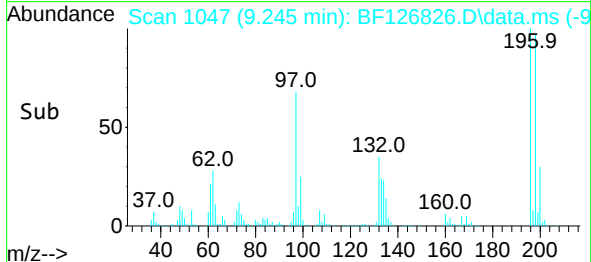
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



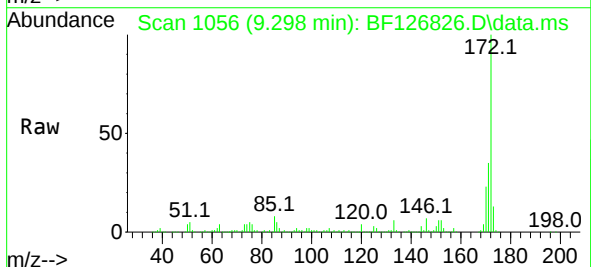
Tgt Ion:196 Resp: 105225
Ion Ratio Lower Upper
196 100
198 96.8 77.5 116.3
97 68.4 51.0 76.4
132 35.1 27.2 40.8

Manual Integrations
APPROVED

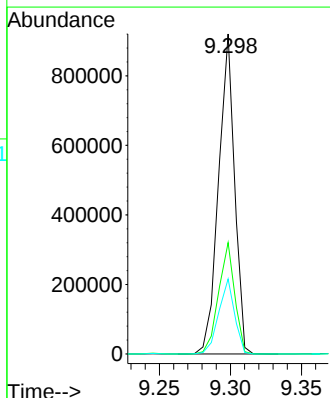
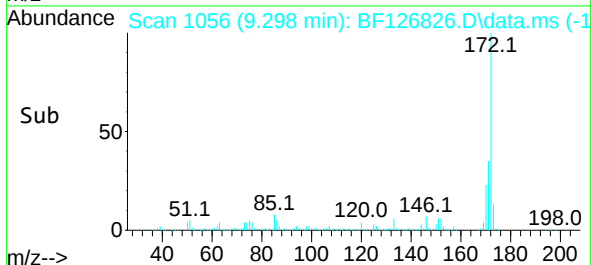
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

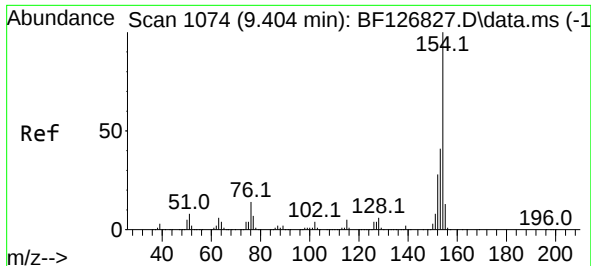


#45
2-Fluorobiphenyl
Concen: 46.844 ng
RT: 9.298 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



Tgt Ion:172 Resp: 721137
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.4 18.7 28.1





#46

1,1'-Biphenyl

Concen: 23.190 ng

RT: 9.398 min Scan# 1073

Delta R.T. -0.006 min

Lab File: BF126826.D

Acq: 09 Feb 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:154 Resp: 43293

Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

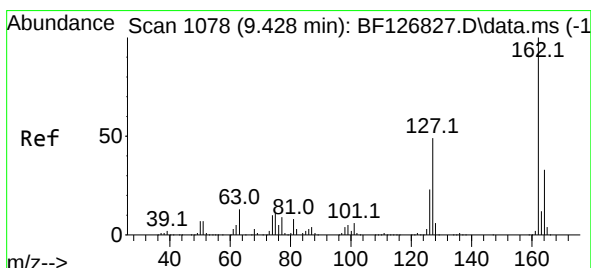
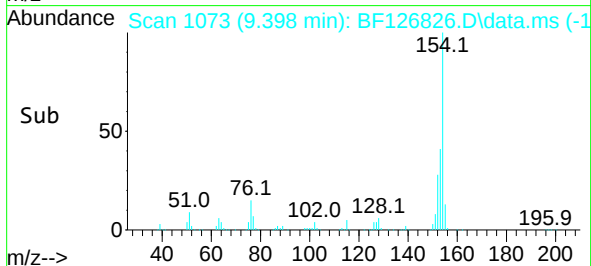
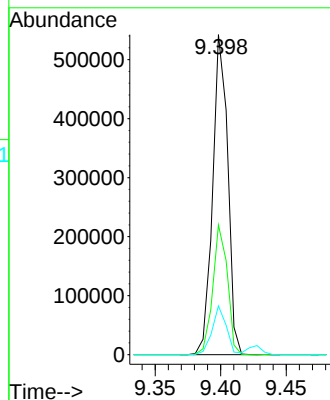
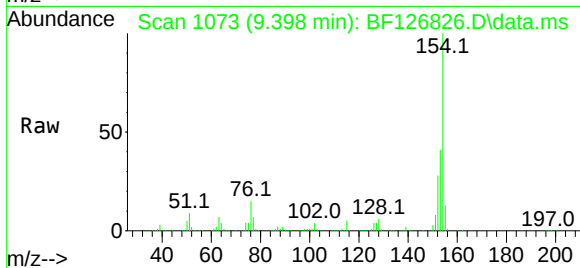
76 15.3 0.0 34.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#47

2-Chloronaphthalene

Concen: 21.537 ng

RT: 9.428 min Scan# 1078

Delta R.T. 0.000 min

Lab File: BF126826.D

Acq: 09 Feb 2022 15:19

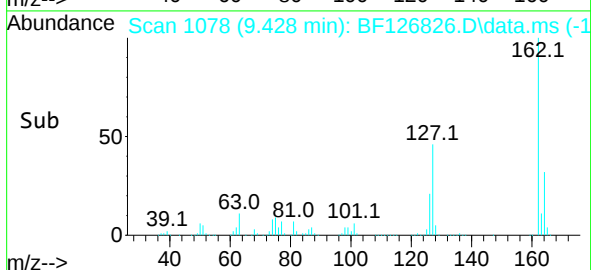
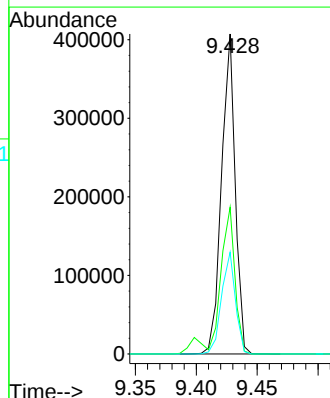
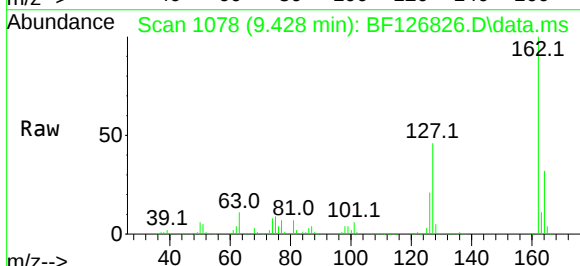
Tgt Ion:162 Resp: 318730

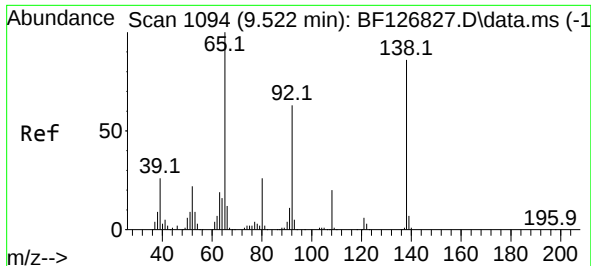
Ion Ratio Lower Upper

162 100

127 45.9 39.6 59.4

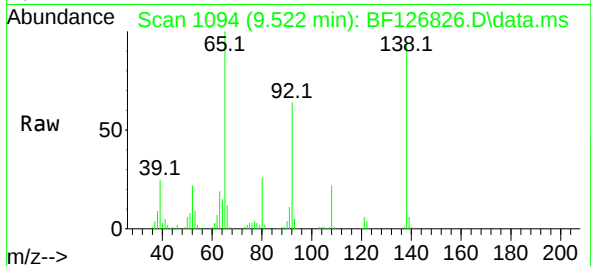
164 31.8 26.4 39.6





#48
2-Nitroaniline
Concen: 19.926 ng
RT: 9.522 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

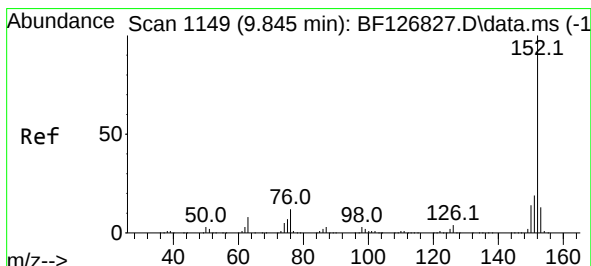
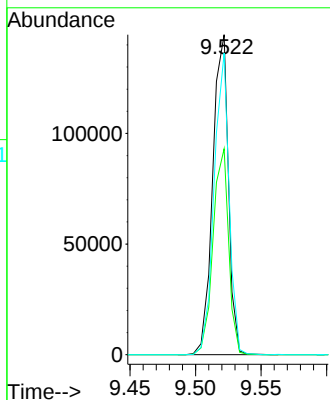
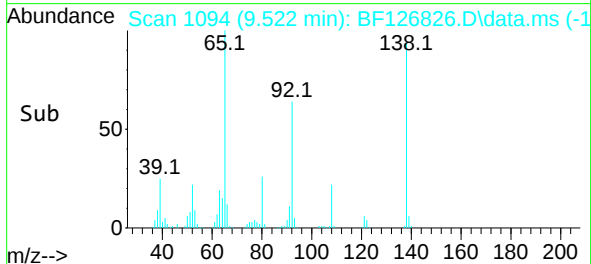
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



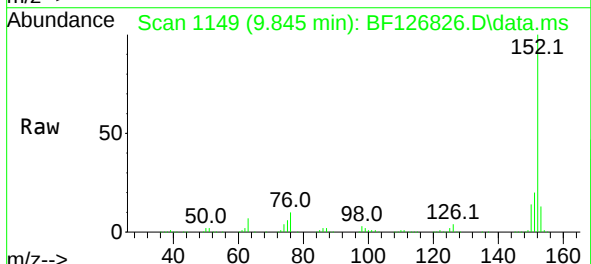
Tgt Ion: 65 Resp: 12023
Ion Ratio Lower Upper
65 100
92 64.3 50.0 75.0
138 94.2 68.9 103.3

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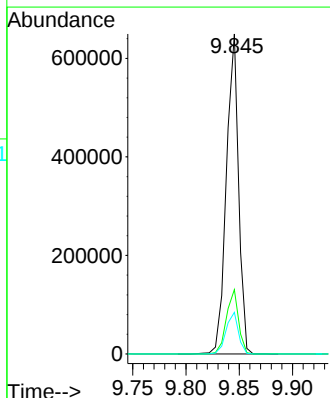
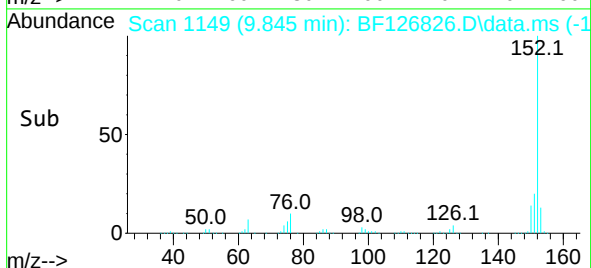
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

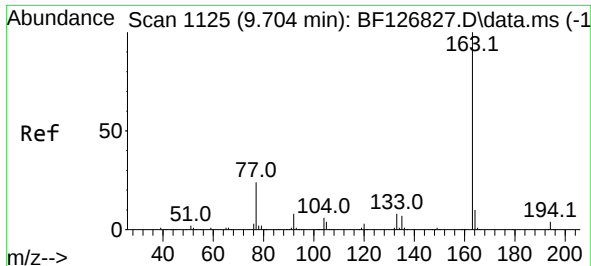


#49
Acenaphthylene
Concen: 22.622 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



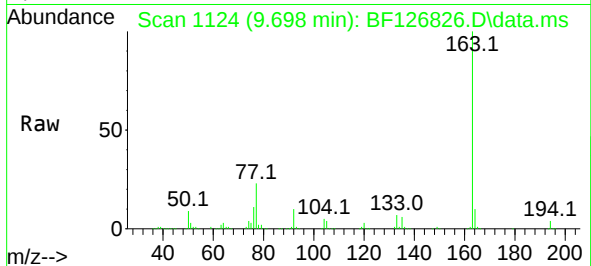
Tgt Ion:152 Resp: 516891
Ion Ratio Lower Upper
152 100
151 20.1 15.5 23.3
153 13.0 10.7 16.1





#50
Dimethylphthalate
Concen: 21.245 ng
RT: 9.698 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

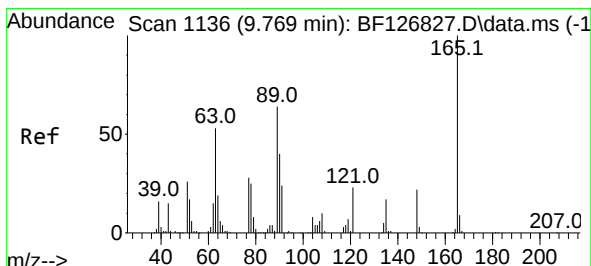
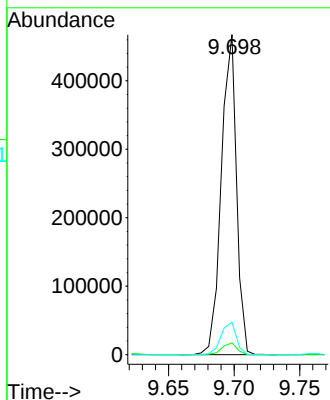
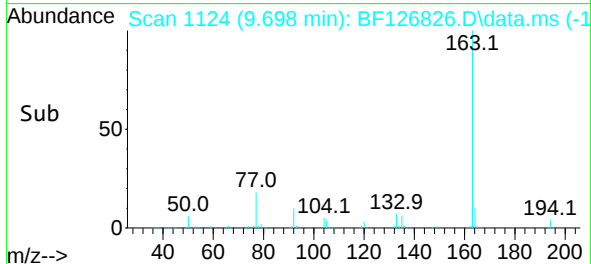
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



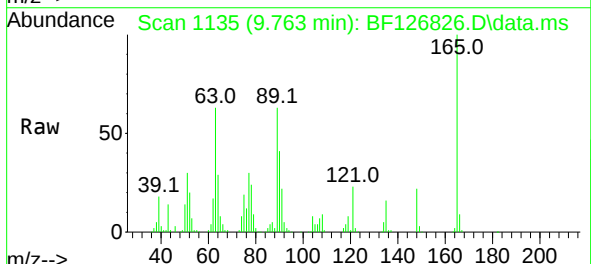
Tgt Ion:163 Resp: 374332
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.2 7.8 11.6

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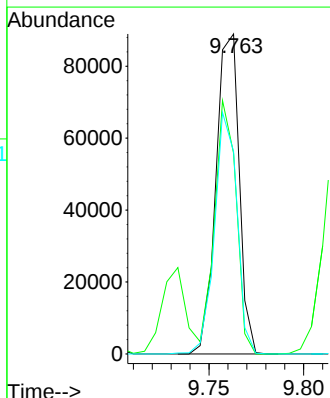
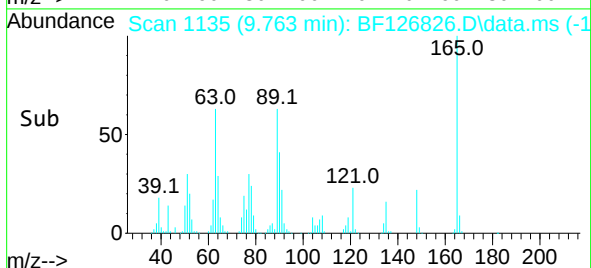
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

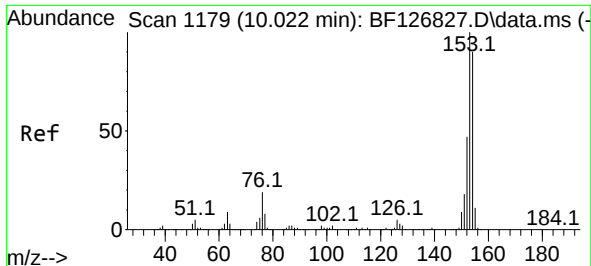


#51
2,6-Dinitrotoluene
Concen: 20.976 ng
RT: 9.763 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



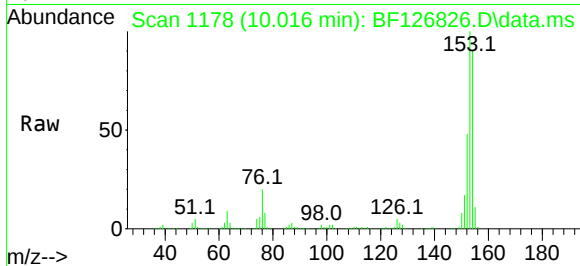
Tgt Ion:165 Resp: 75919
Ion Ratio Lower Upper
165 100
63 62.8 49.9 74.9
89 63.3 51.0 76.4





#52
Acenaphthene
Concen: 22.435 ng
RT: 10.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

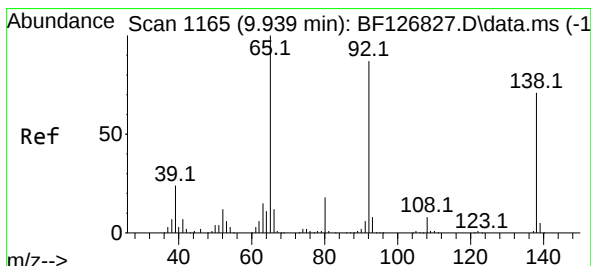
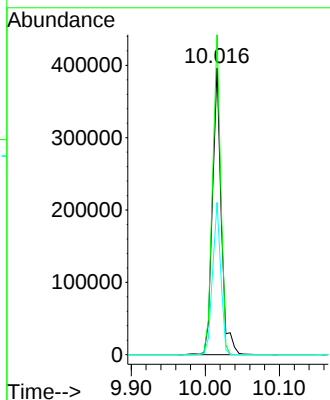
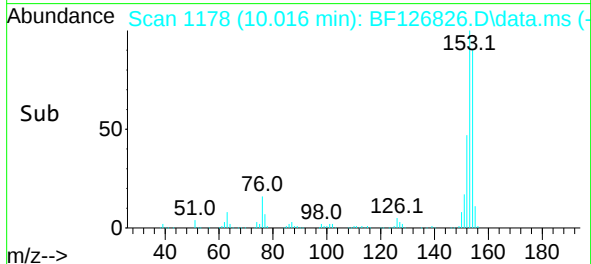
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:154 Resp: 326849
Ion Ratio Lower Upper
154 100
153 111.6 88.5 132.7
152 53.1 41.8 62.6

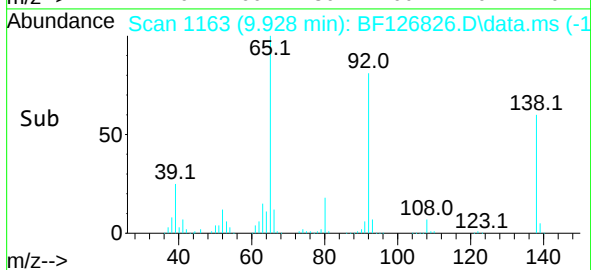
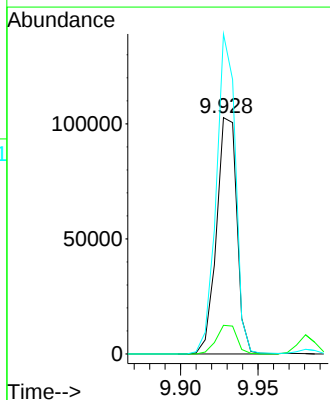
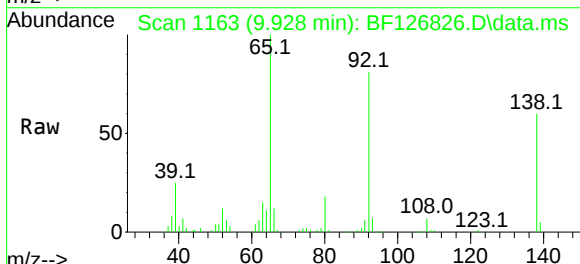
Manual Integrations
APPROVED

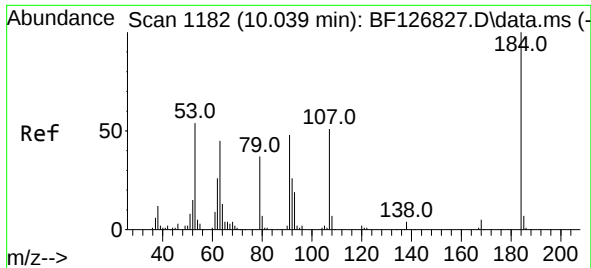
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#53
3-Nitroaniline
Concen: 22.745 ng
RT: 9.928 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

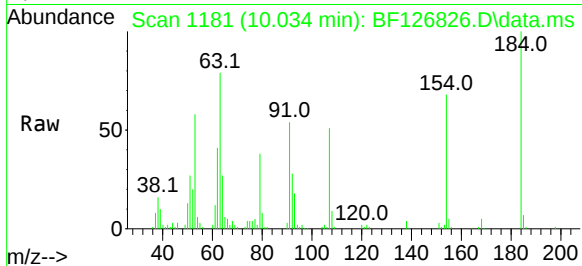
Tgt Ion:138 Resp: 93809
Ion Ratio Lower Upper
138 100
108 12.1 9.4 14.2
92 135.4 97.8 146.6





#54
2,4-Dinitrophenol
Concen: 17.318 ng
RT: 10.034 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

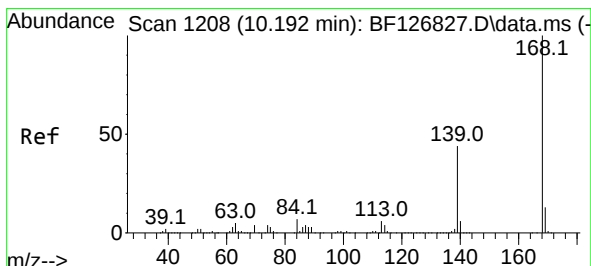
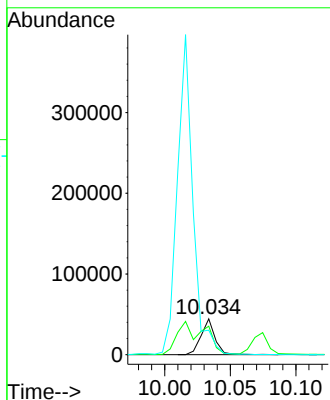
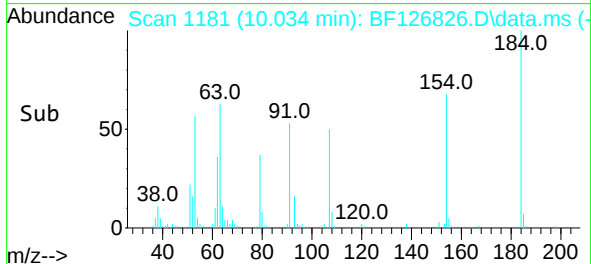
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



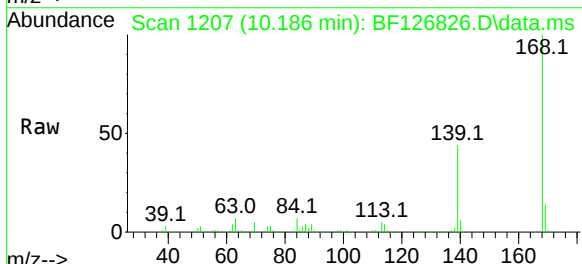
Tgt Ion:184 Resp: 33018
Ion Ratio Lower Upper
184 100
63 79.2 57.4 86.0
154 68.4 53.6 80.4

Manual Integrations
APPROVED

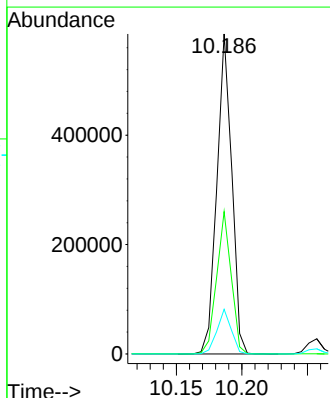
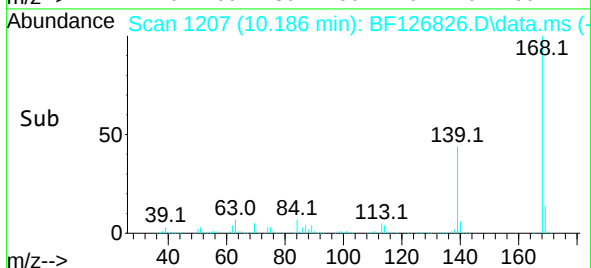
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

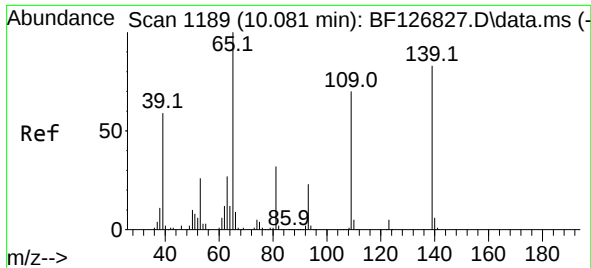


#55
Dibenzofuran
Concen: 21.399 ng
RT: 10.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



Tgt Ion:168 Resp: 460154
Ion Ratio Lower Upper
168 100
139 44.5 35.4 53.0
169 13.9 10.6 16.0





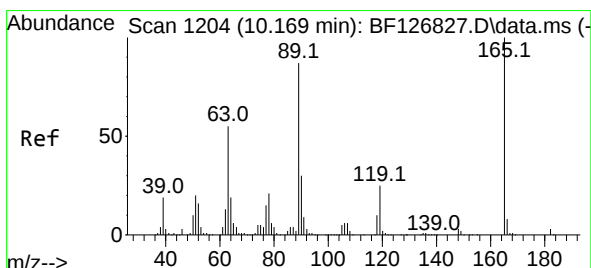
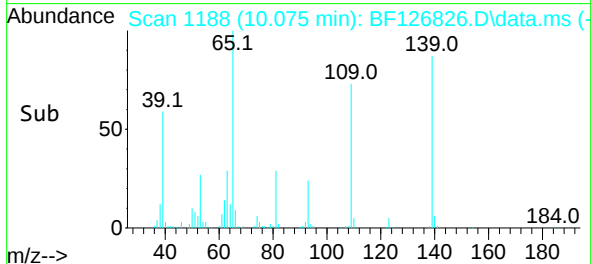
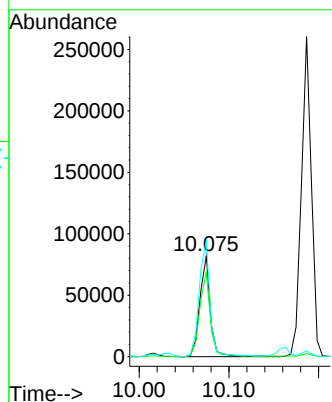
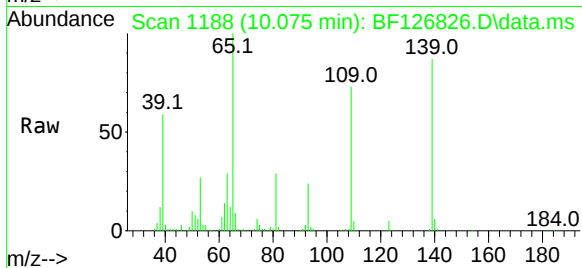
#56
4-Nitrophenol
Concen: 21.354 ng
RT: 10.075 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:139 Resp: 66700
Ion Ratio Lower Upper
139 100
109 83.7 64.6 104.6
65 114.7 101.0 141.0

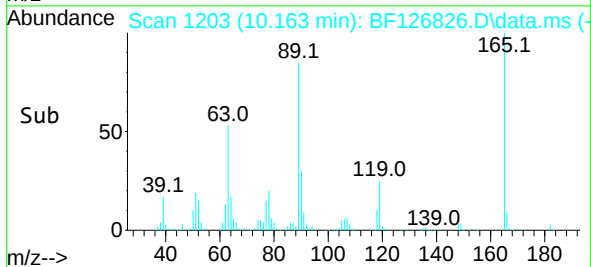
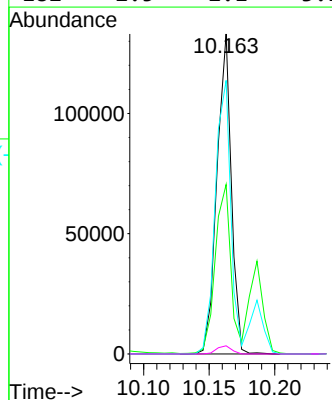
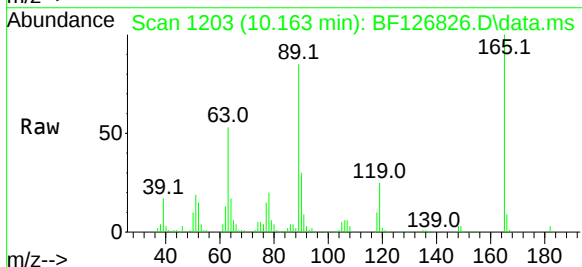
Manual Integrations
APPROVED

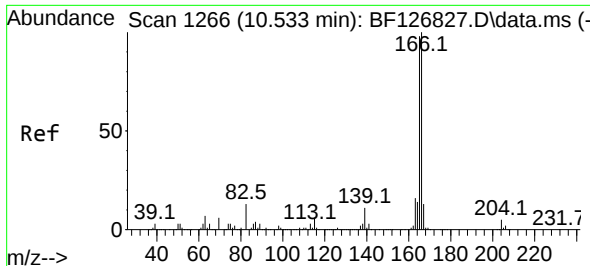
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#57
2,4-Dinitrotoluene
Concen: 20.685 ng
RT: 10.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

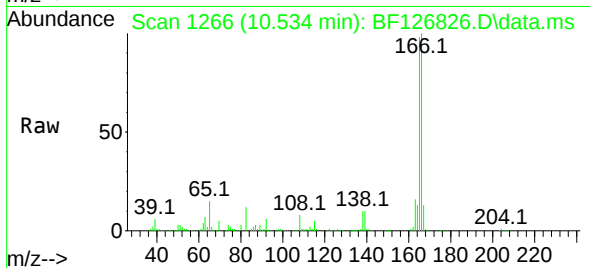
Tgt Ion:165 Resp: 101469
Ion Ratio Lower Upper
165 100
63 53.0 43.9 65.9
89 85.5 69.8 104.8
182 2.5 2.1 3.1





#58
Fluorene
Concen: 21.964 ng
RT: 10.534 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

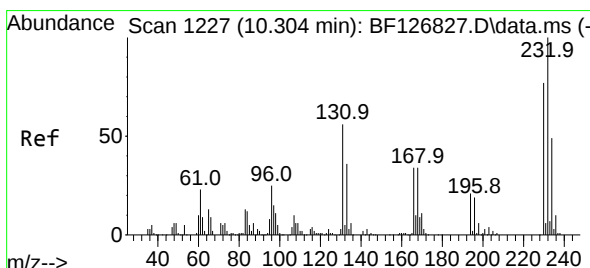
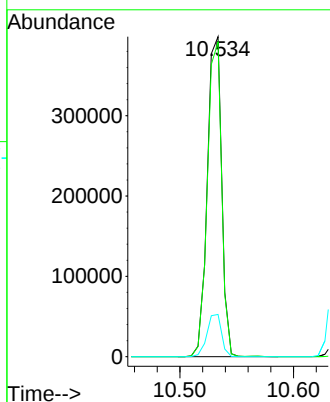
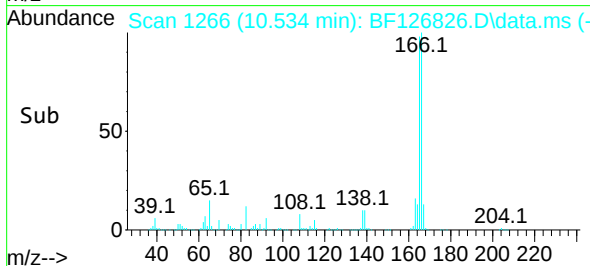
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



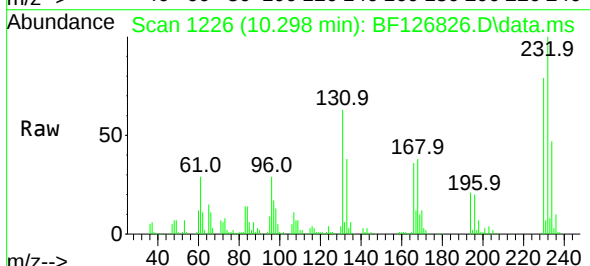
Tgt Ion:166 Resp: 349459
Ion Ratio Lower Upper
166 100
165 98.3 78.8 118.2
167 13.2 10.6 16.0

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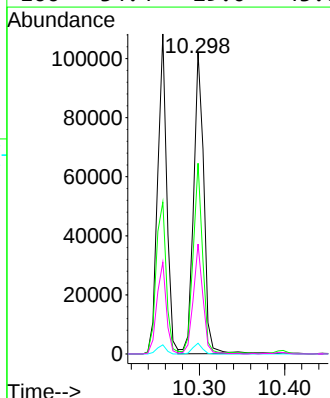
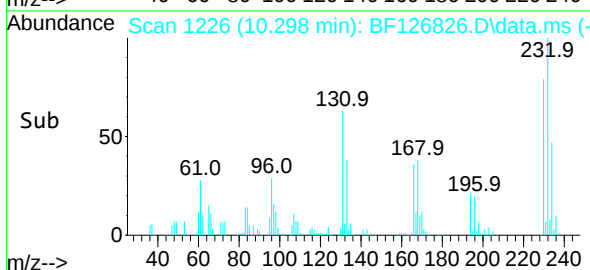
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

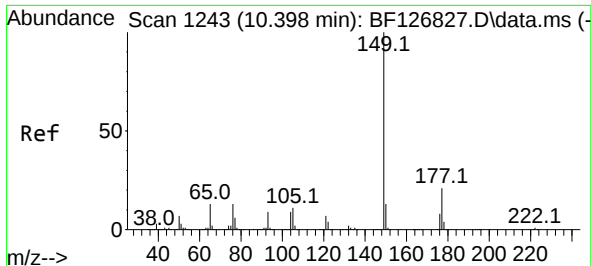


#59
2,3,4,6-Tetrachlorophenol
Concen: 18.219 ng
RT: 10.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



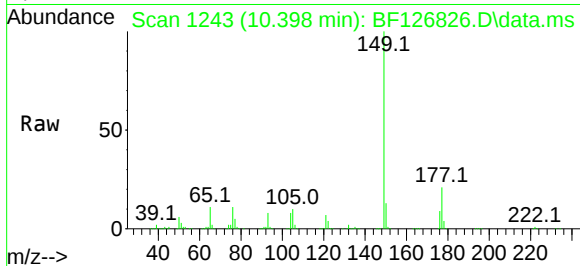
Tgt Ion:232 Resp: 85123
Ion Ratio Lower Upper
232 100
131 58.8 47.7 71.5
130 3.2 2.4 3.6
166 34.4 29.0 43.6





#60
Diethylphthalate
Concen: 22.867 ng
RT: 10.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

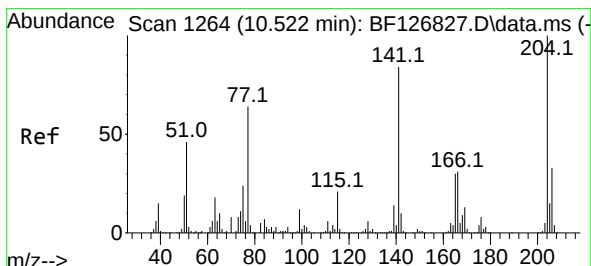
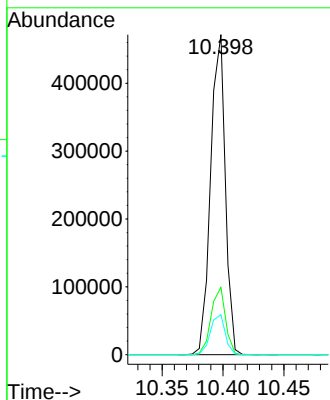
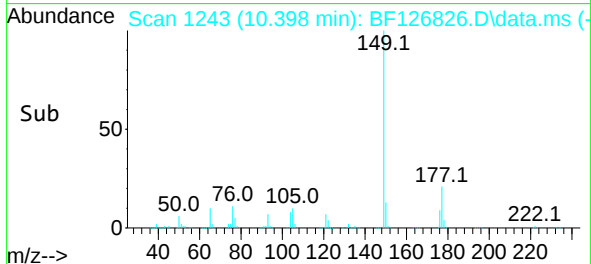
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



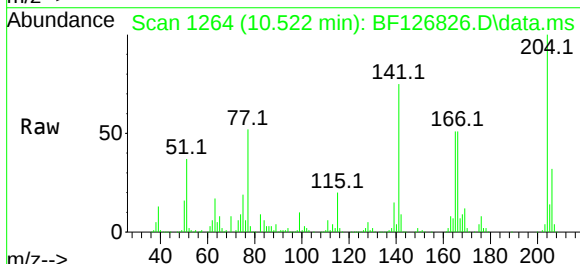
Tgt Ion:149 Resp: 395880
Ion Ratio Lower Upper
149 100
177 21.1 16.5 24.7
150 12.5 10.2 15.4

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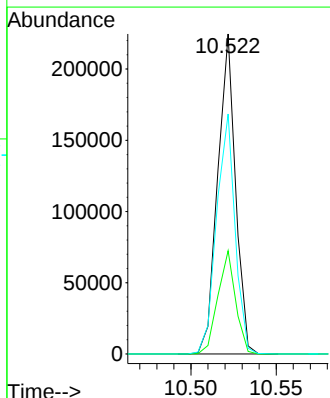
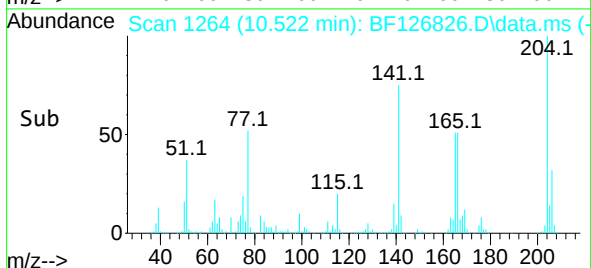
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

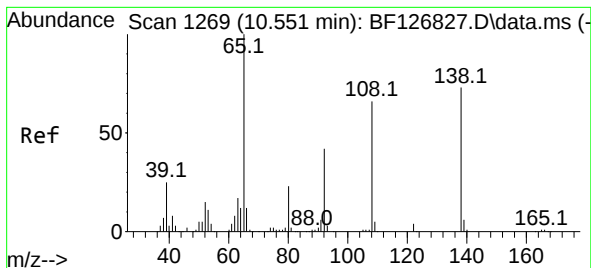


#61
4-Chlorophenyl-phenylether
Concen: 20.322 ng
RT: 10.522 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



Tgt Ion:204 Resp: 163546
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 75.0 67.2 100.8





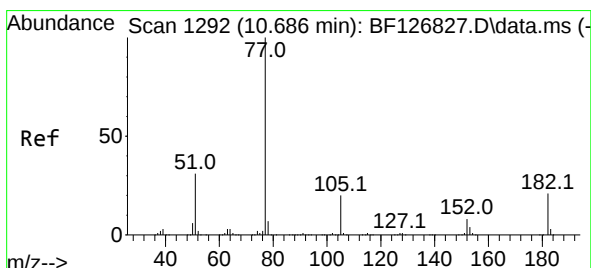
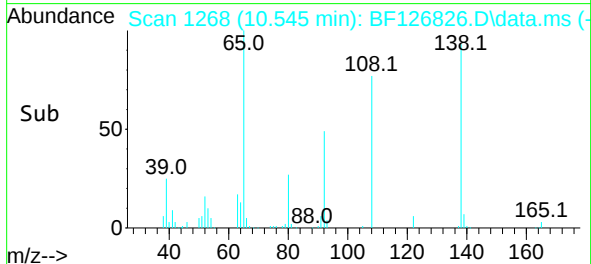
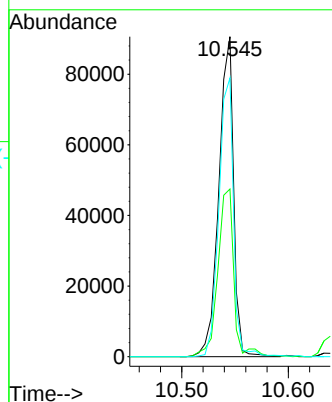
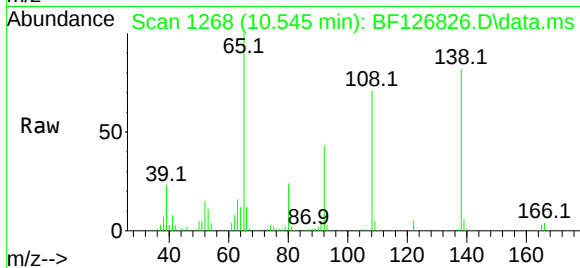
#62
4-Nitroaniline
Concen: 22.290 ng
RT: 10.545 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:138 Resp: 8723
Ion Ratio Lower Upper
138 100
92 52.4 38.1 78.1
108 87.1 70.7 110.7

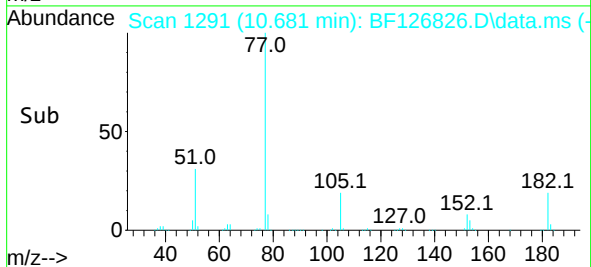
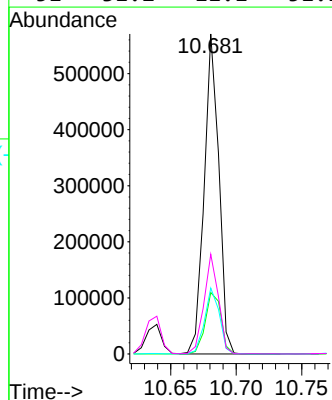
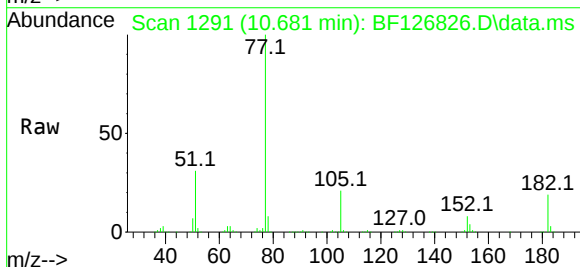
Manual Integrations
APPROVED

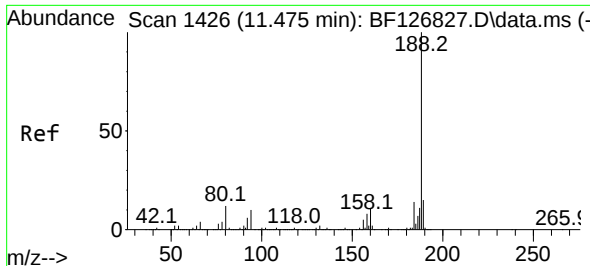
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#63
Azobenzene
Concen: 18.505 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

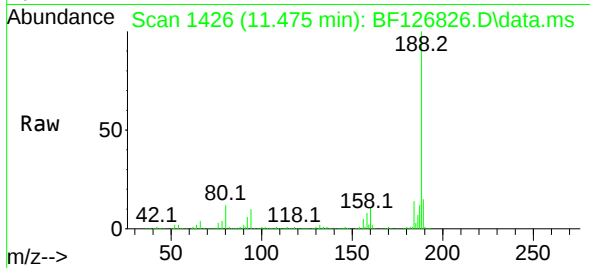
Tgt Ion: 77 Resp: 444519
Ion Ratio Lower Upper
77 100
182 19.2 1.0 41.0
105 20.6 0.3 40.3
51 31.2 11.1 51.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

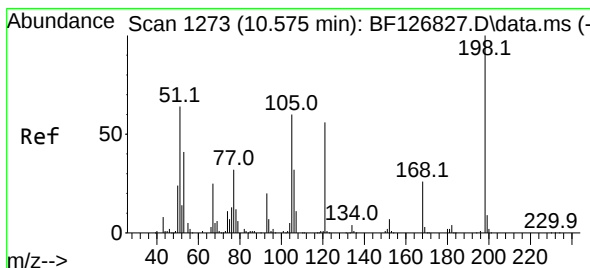
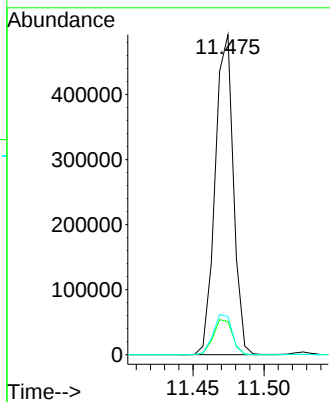
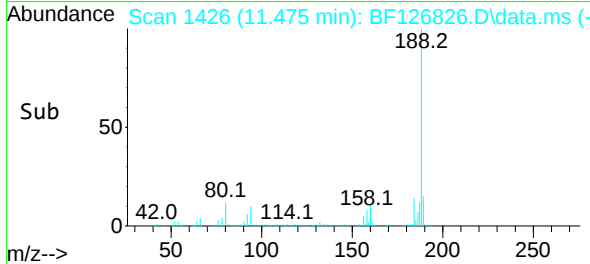
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



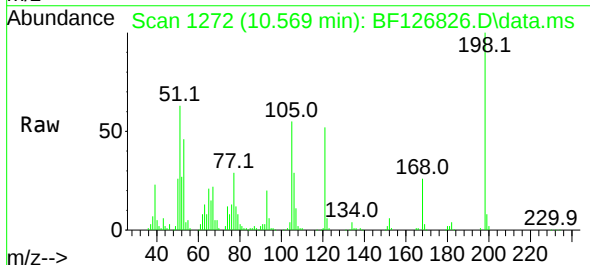
Tgt Ion:188 Resp: 439760
Ion Ratio Lower Upper
188 100
94 10.4 8.1 12.1
80 11.9 9.5 14.3

Manual Integrations
APPROVED

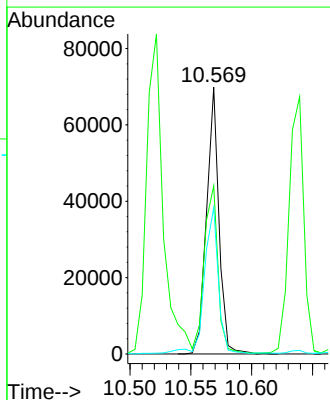
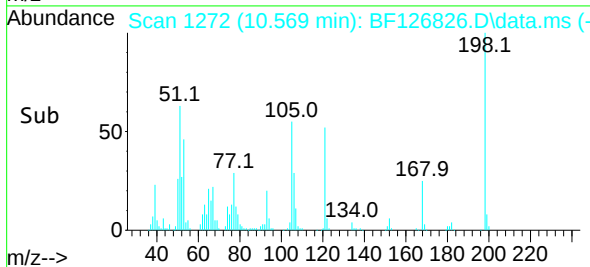
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

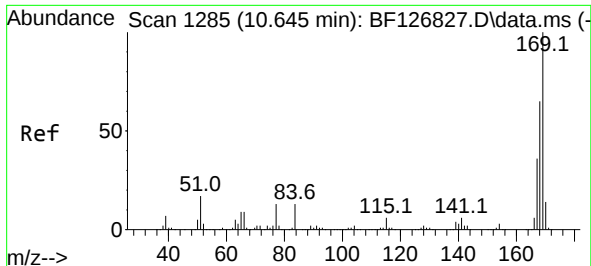


#65
4,6-Dinitro-2-methylphenol
Concen: 18.528 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



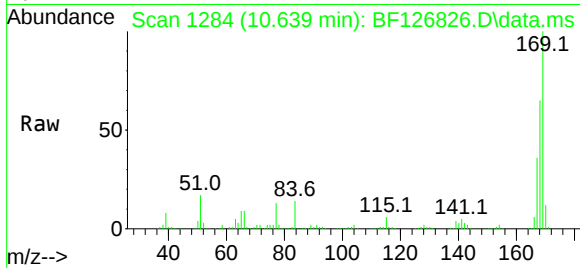
Tgt Ion:198 Resp: 49428
Ion Ratio Lower Upper
198 100
51 63.0 50.1 90.1
105 54.8 40.5 80.5





#66
n-Nitrosodiphenylamine
Concen: 21.527 ng
RT: 10.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

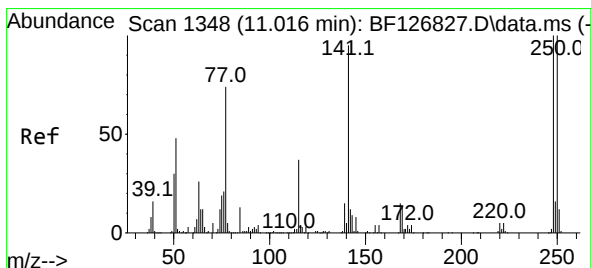
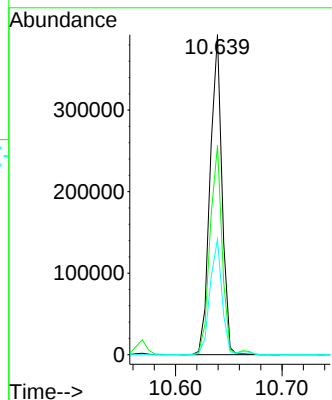
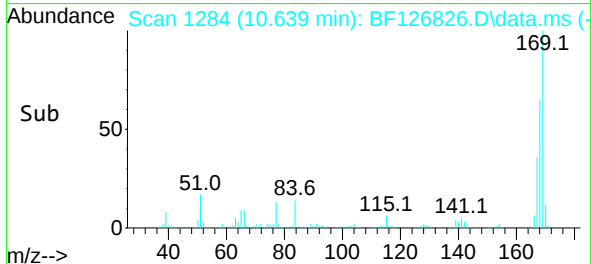
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



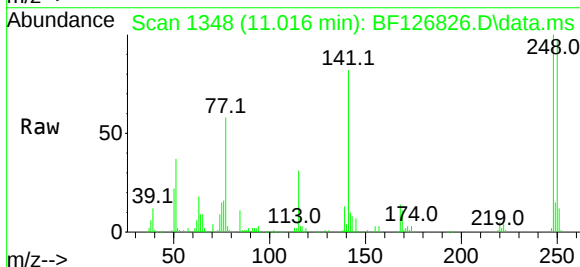
Tgt Ion:169 Resp: 30443
Ion Ratio Lower Upper
169 100
168 65.3 52.3 78.5
167 36.1 28.6 43.0

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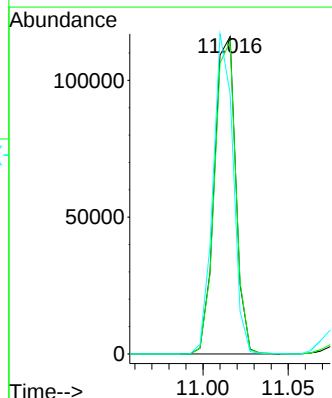
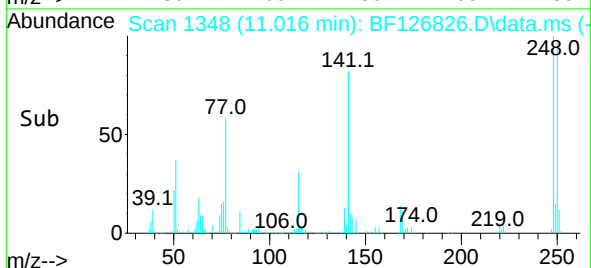
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

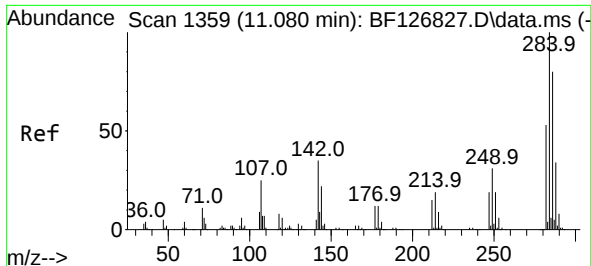


#67
4-Bromophenyl-phenylether
Concen: 19.967 ng
RT: 11.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



Tgt Ion:248 Resp: 100506
Ion Ratio Lower Upper
248 100
250 98.5 80.0 120.0
141 82.0 75.6 113.4





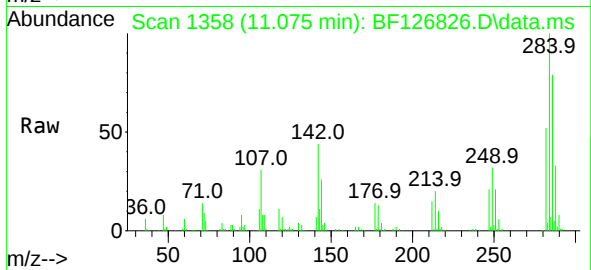
#68
Hexachlorobenzene
Concen: 19.521 ng
RT: 11.075 min Scan# 11075
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

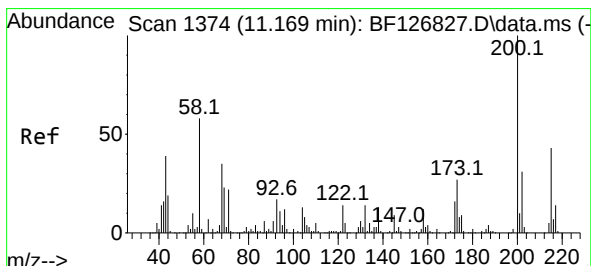
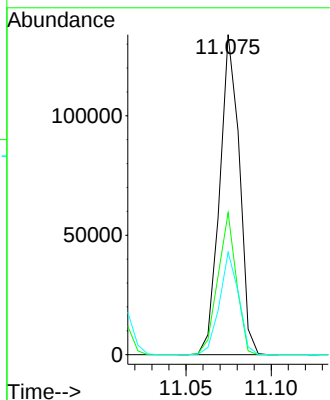
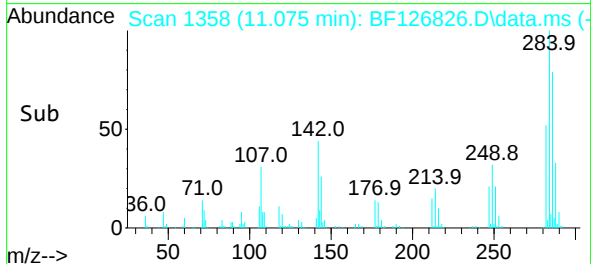


Tgt Ion:284 Resp: 107519
Ion Ratio Lower Upper
284 100
142 44.4 28.2 42.4
249 32.1 25.0 37.4

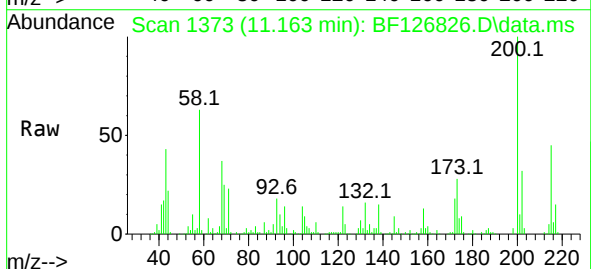
Manual Integrations

APPROVED

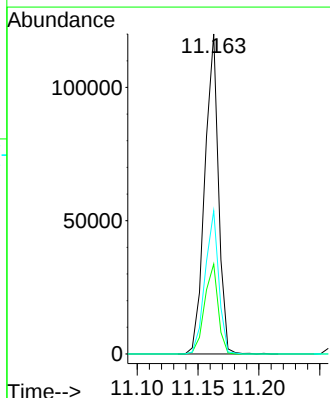
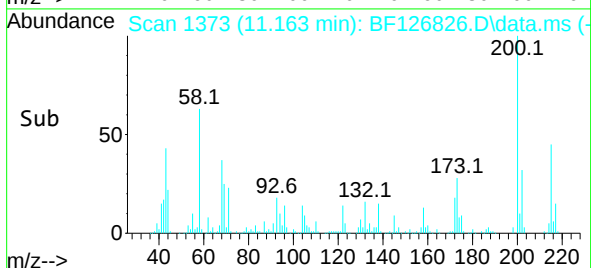
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

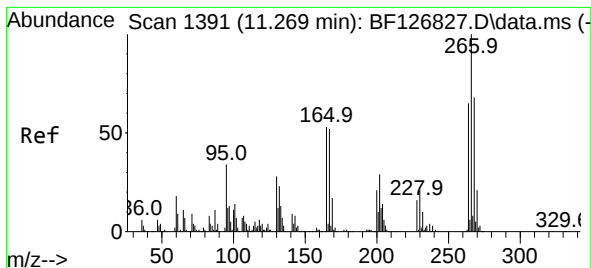


#69
Atrazine
Concen: 20.414 ng
RT: 11.163 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



Tgt Ion:200 Resp: 93676
Ion Ratio Lower Upper
200 100
173 28.1 6.8 46.8
215 44.8 22.8 62.8





#70

Pentachlorophenol

Concen: 18.495 ng

RT: 11.269 min Scan# 1391

Delta R.T. 0.000 min

Lab File: BF126826.D

Acq: 09 Feb 2022 15:19

Instrument :

BNA_F

ClientSampleId :

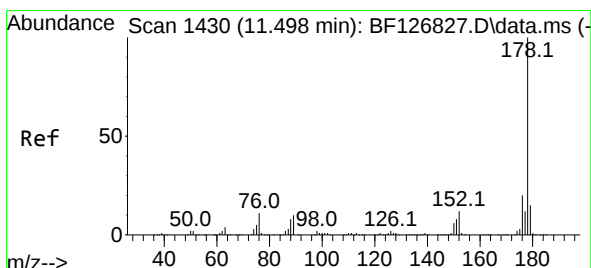
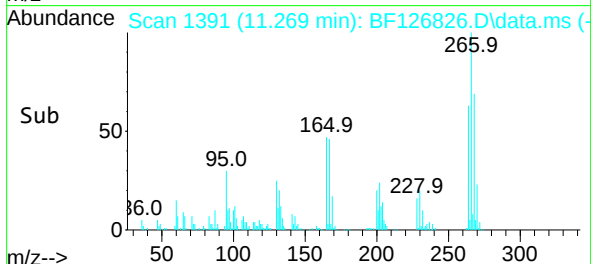
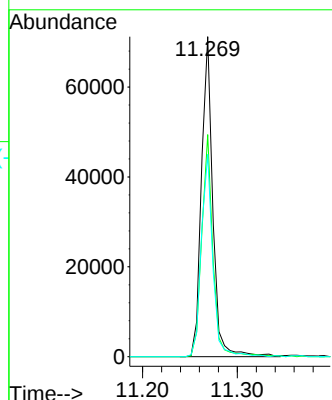
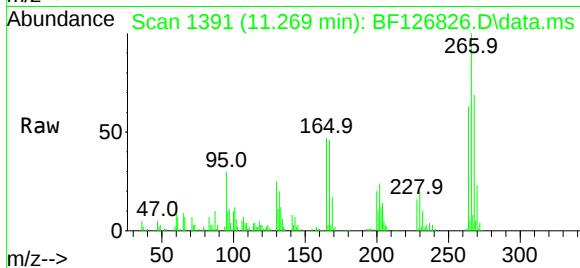
SSTDICC020

Tgt Ion:	266	Resp:	5943
Ion Ratio	Lower	Upper	
266	100		
268	69.4	54.5	81.7
264	63.2	52.2	78.2

Manual Integrations

APPROVED

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



#71

Phenanthrene

Concen: 21.411 ng

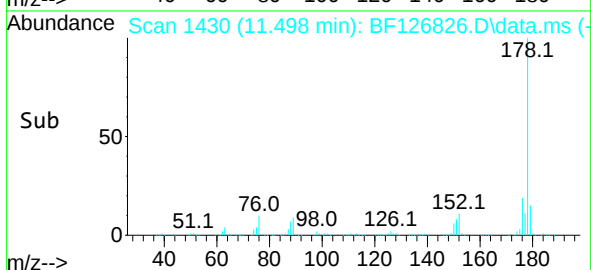
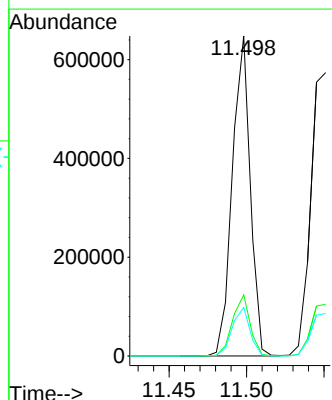
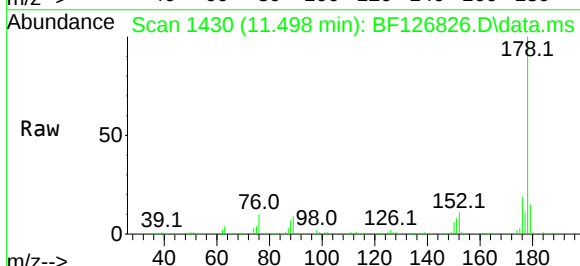
RT: 11.498 min Scan# 1430

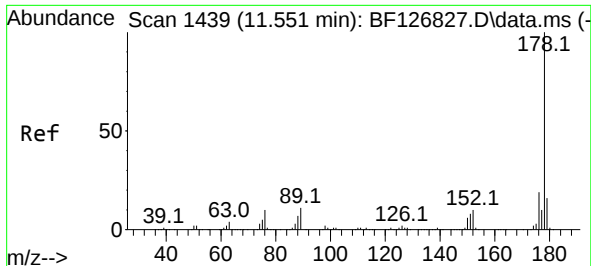
Delta R.T. 0.000 min

Lab File: BF126826.D

Acq: 09 Feb 2022 15:19

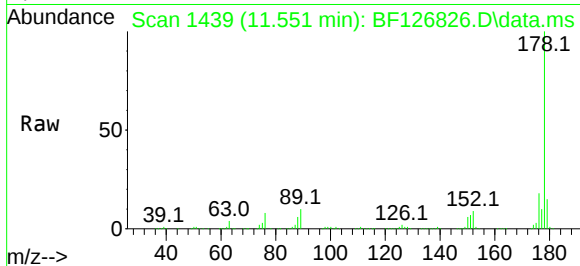
Tgt Ion:	178	Resp:	521476
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.7	23.5
179	15.2	12.1	18.1





#72
 Anthracene
 Concen: 21.323 ng
 RT: 11.551 min Scan# 1439
 Delta R.T. 0.000 min
 Lab File: BF126826.D
 Acq: 09 Feb 2022 15:19

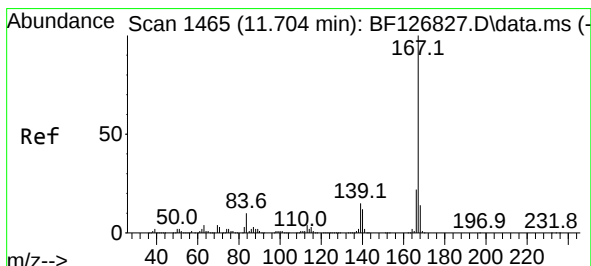
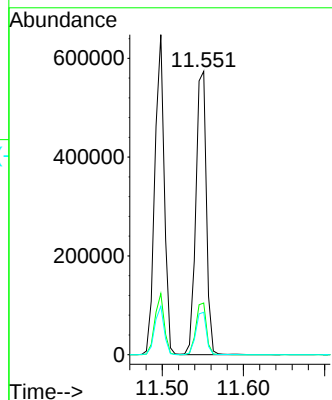
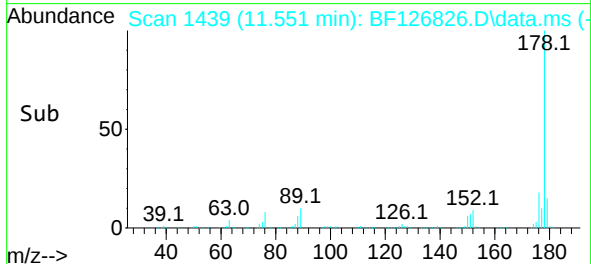
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



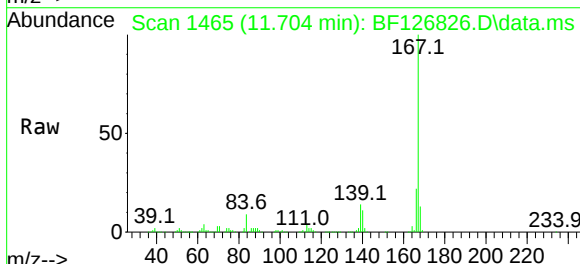
Tgt Ion:178 Resp: 520159
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.9 22.3
 179 15.0 12.5 18.7

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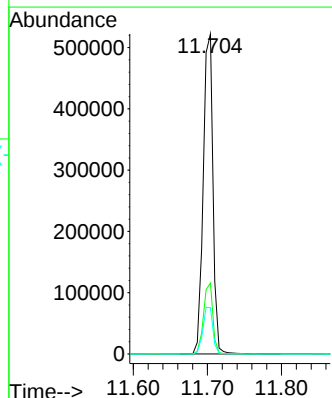
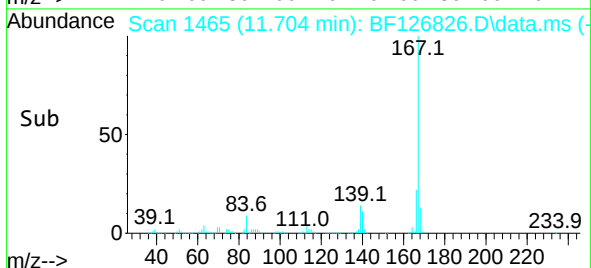
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

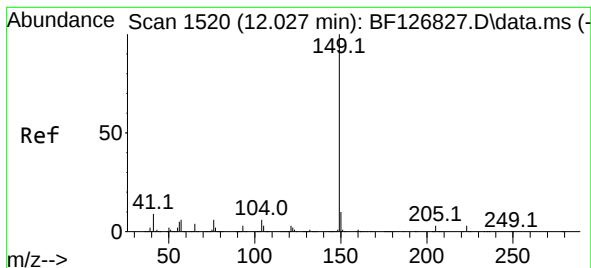


#73
 Carbazole
 Concen: 20.659 ng
 RT: 11.704 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BF126826.D
 Acq: 09 Feb 2022 15:19



Tgt Ion:167 Resp: 475429
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 14.5 12.2 18.4





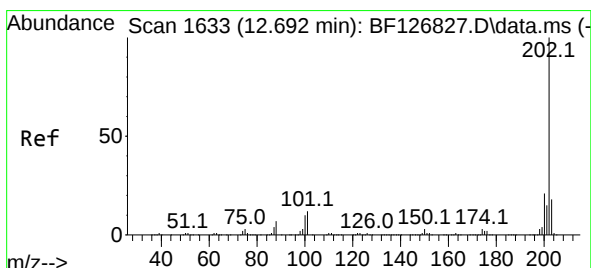
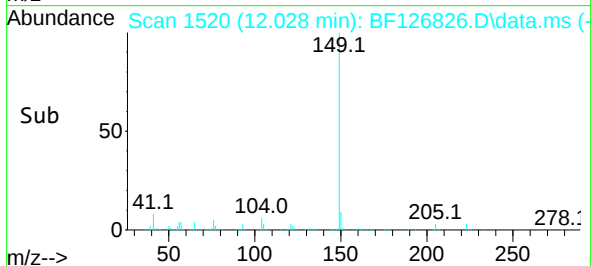
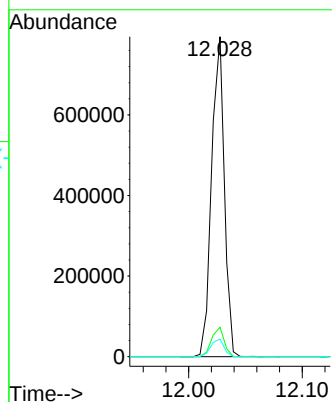
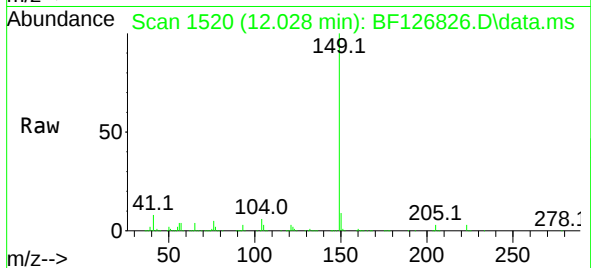
#74
Di-n-butylphthalate
Concen: 23.146 ng
RT: 12.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:149 Resp: 61756
Ion Ratio Lower Upper
149 100
150 9.2 7.6 11.4
104 5.5 4.8 7.2

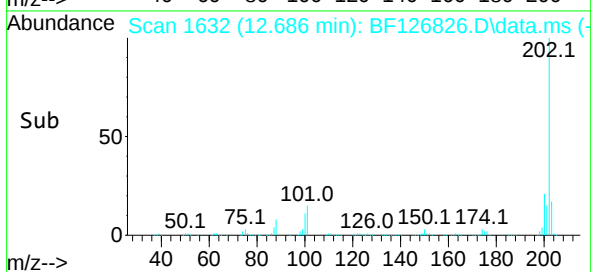
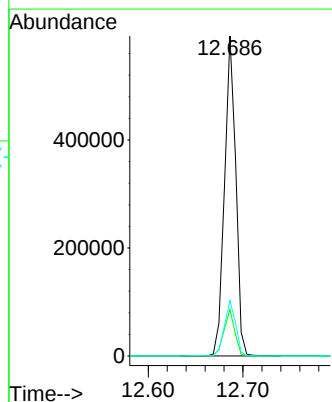
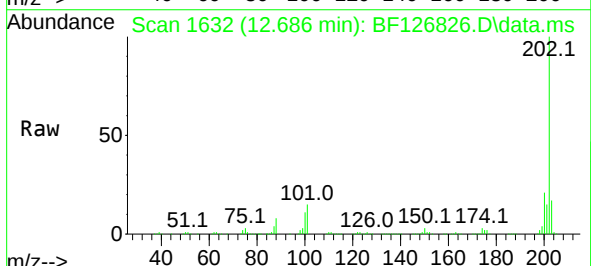
Manual Integrations
APPROVED

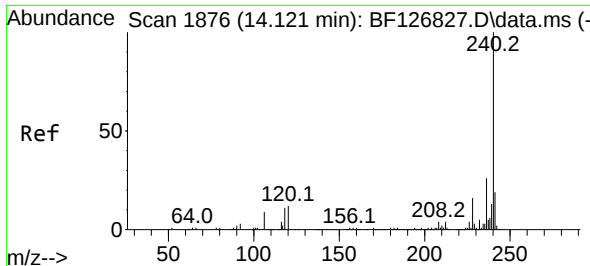
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#75
Fluoranthene
Concen: 19.796 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

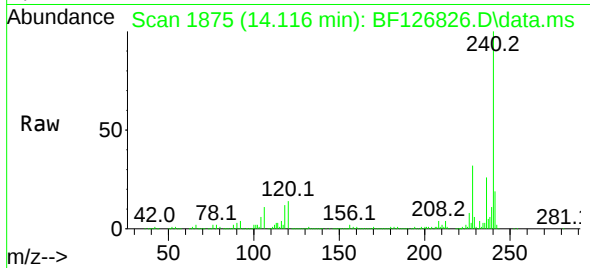
Tgt Ion:202 Resp: 490405
Ion Ratio Lower Upper
202 100
101 14.5 0.0 32.5
203 17.4 0.0 37.7





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

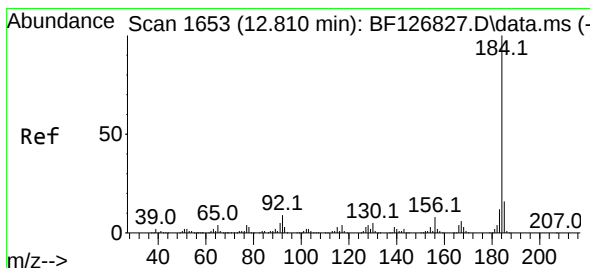
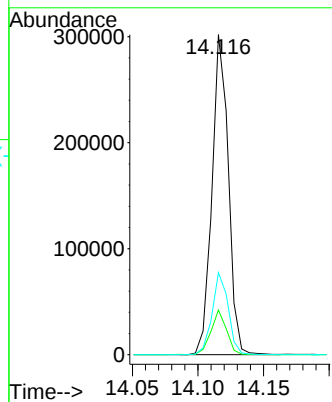
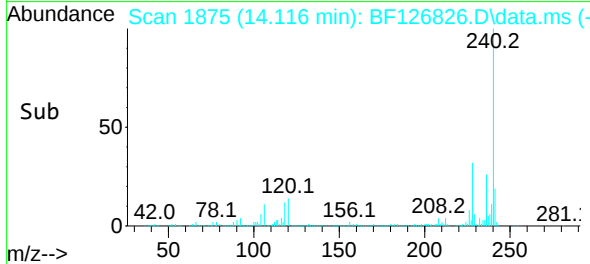
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



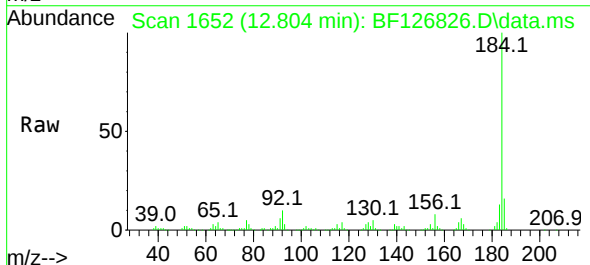
Tgt Ion:240 Resp: 262000
Ion Ratio Lower Upper
240 100
120 13.9 9.8 14.6
236 25.6 20.5 30.7

Manual Integrations
APPROVED

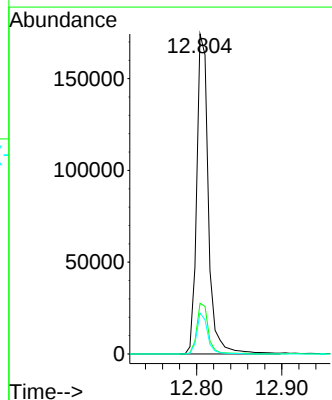
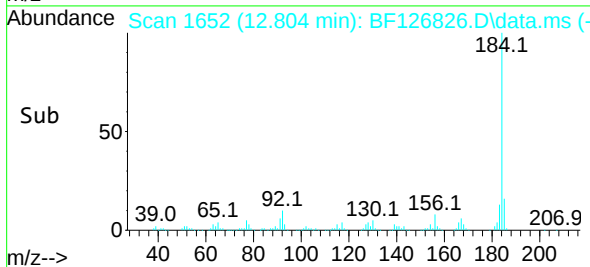
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

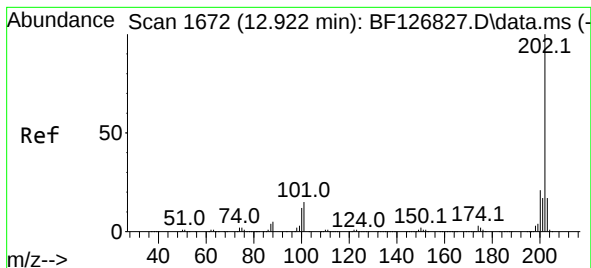


#77
Benzidine
Concen: 27.645 ng
RT: 12.804 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



Tgt Ion:184 Resp: 166159
Ion Ratio Lower Upper
184 100
185 15.8 12.5 18.7
183 12.8 9.6 14.4





#78

Pyrene

Concen: 23.800 ng

RT: 12.916 min Scan# 1671

Delta R.T. -0.006 min

Lab File: BF126826.D

Acq: 09 Feb 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

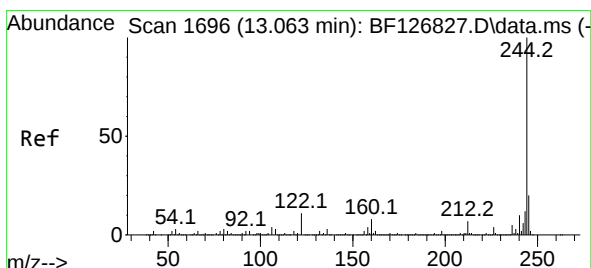
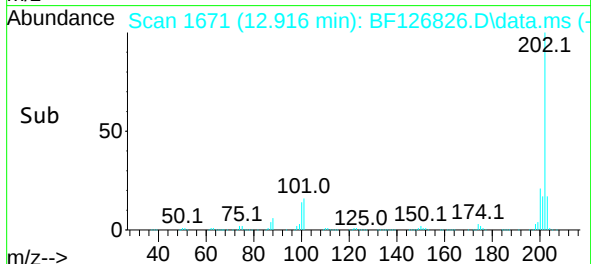
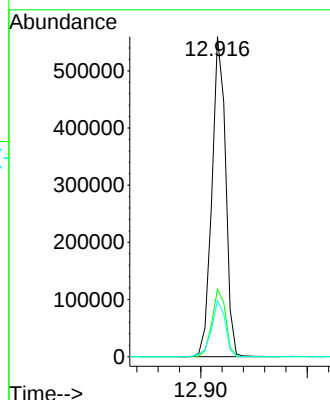
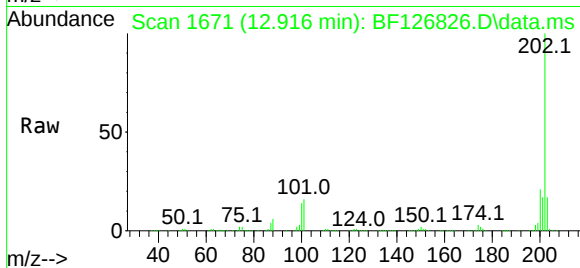
Tgt Ion:	202	Resp:	49833
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.8	25.2
203	17.5	13.9	20.9

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#79

Terphenyl-d14

Concen: 47.879 ng

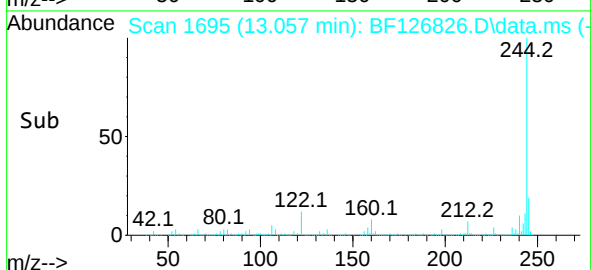
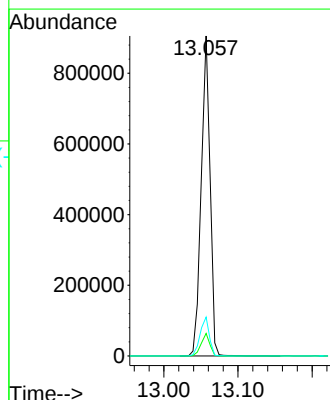
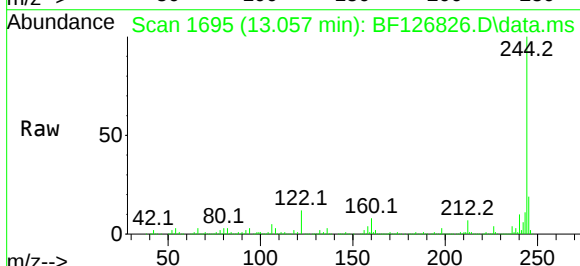
RT: 13.057 min Scan# 1695

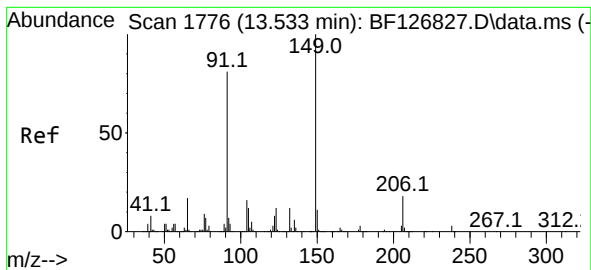
Delta R.T. -0.006 min

Lab File: BF126826.D

Acq: 09 Feb 2022 15:19

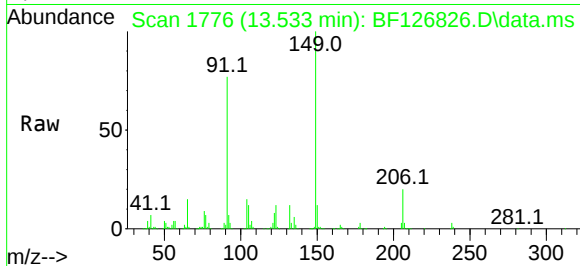
Tgt Ion:	244	Resp:	749884
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.6	8.4
122	12.1	9.0	13.6





#80
Butylbenzylphthalate
Concen: 25.720 ng
RT: 13.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

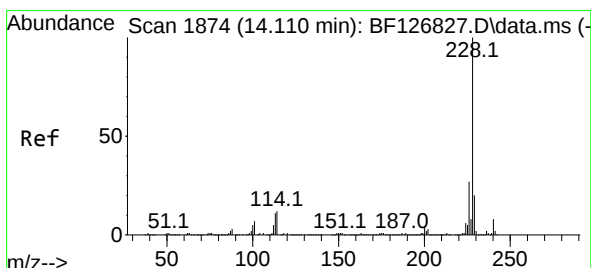
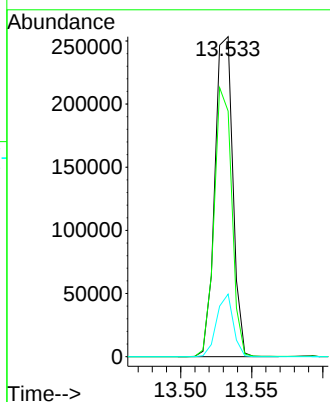
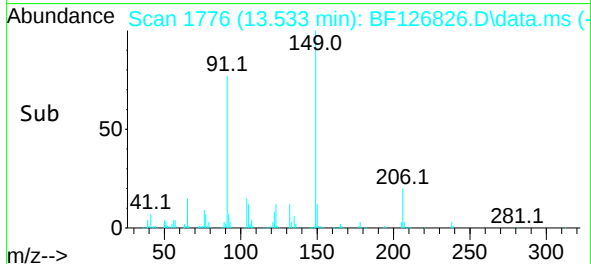
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



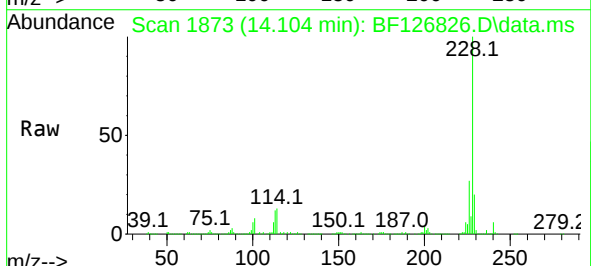
Tgt Ion:149 Resp: 223458
Ion Ratio Lower Upper
149 100
91 76.7 64.7 97.1
206 19.5 14.2 21.4

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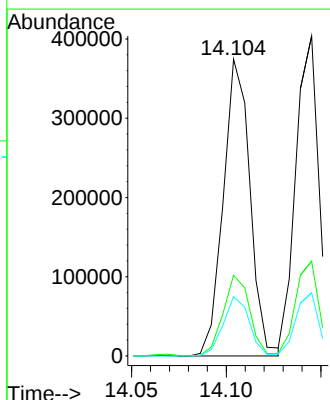
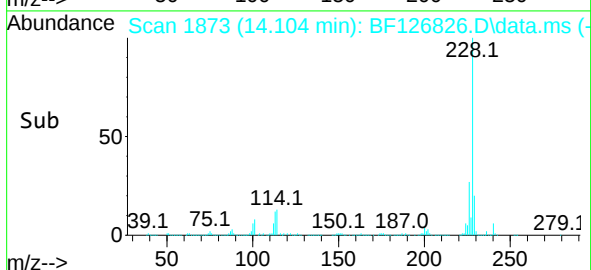
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

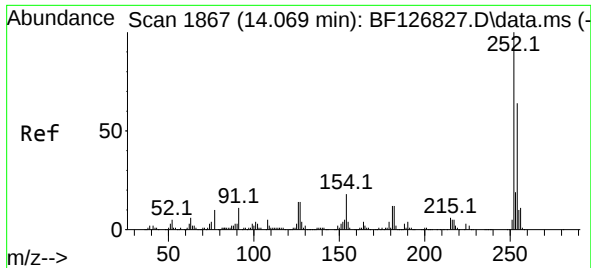


#81
Benzo(a)anthracene
Concen: 20.971 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



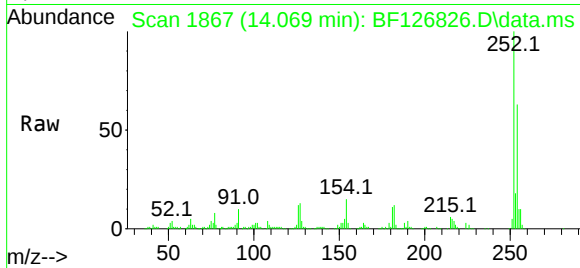
Tgt Ion:228 Resp: 366620
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 20.0 16.0 24.0





#82
3,3'-Dichlorobenzidine
Concen: 22.416 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

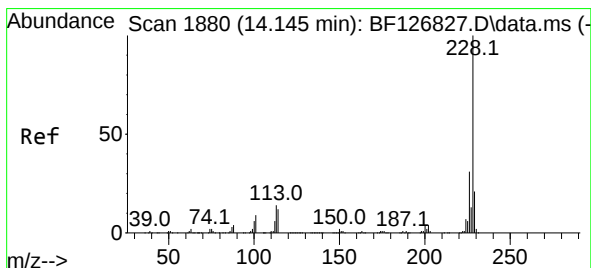
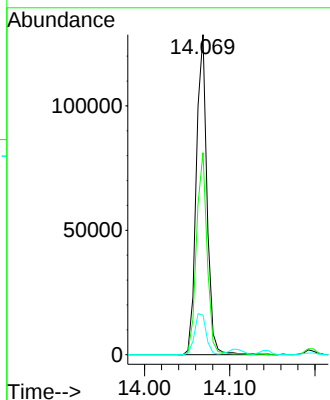
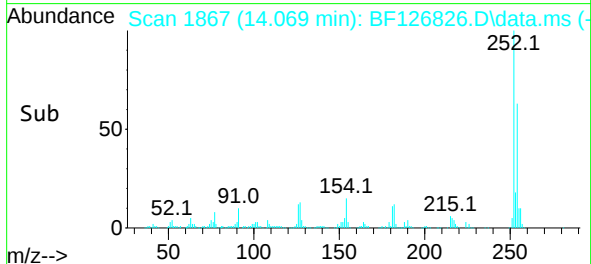
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



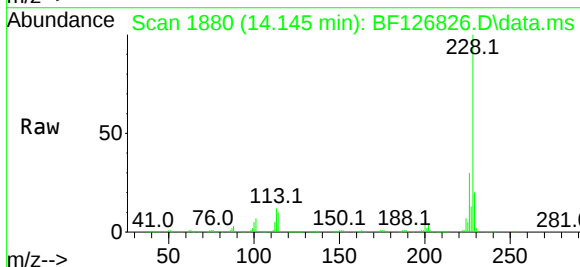
Tgt Ion:252 Resp: 112230
Ion Ratio Lower Upper
252 100
254 63.1 51.0 76.4
126 12.3 11.0 16.6

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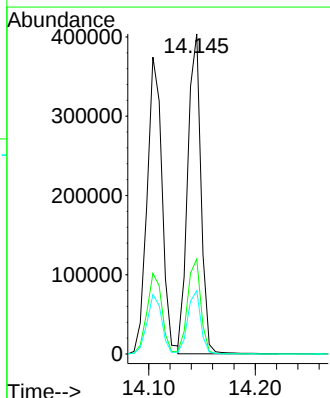
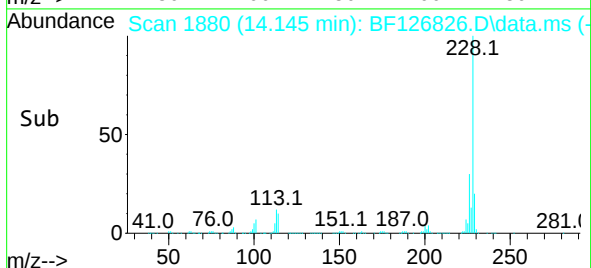
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

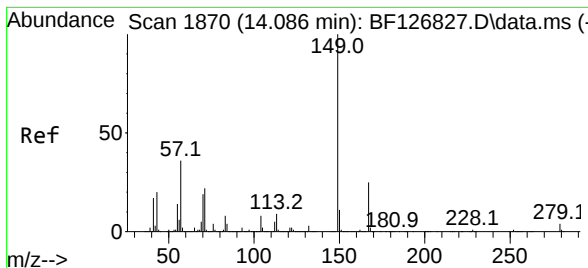


#83
Chrysene
Concen: 20.978 ng
RT: 14.145 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



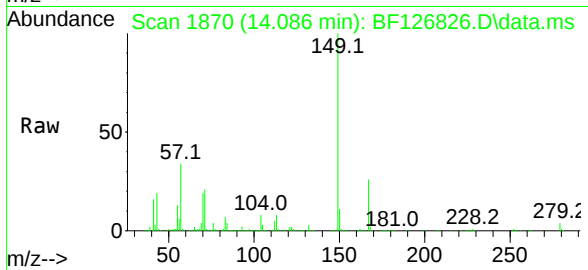
Tgt Ion:228 Resp: 347248
Ion Ratio Lower Upper
228 100
226 29.6 24.4 36.6
229 19.7 16.4 24.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 25.860 ng
RT: 14.086 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

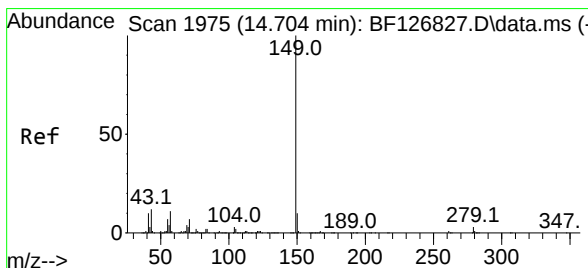
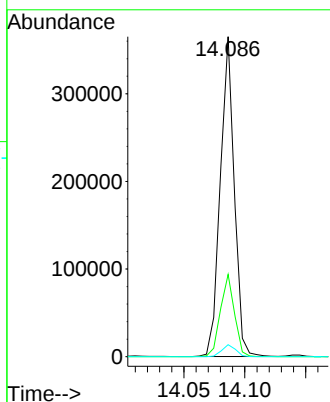
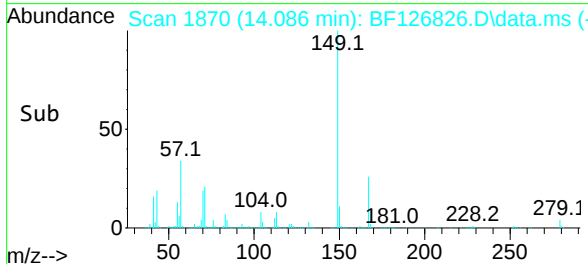
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



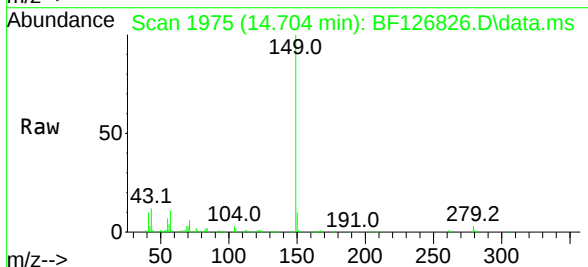
Tgt Ion:149 Resp: 292307
Ion Ratio Lower Upper
149 100
167 25.7 20.3 30.5
279 3.7 3.0 4.4

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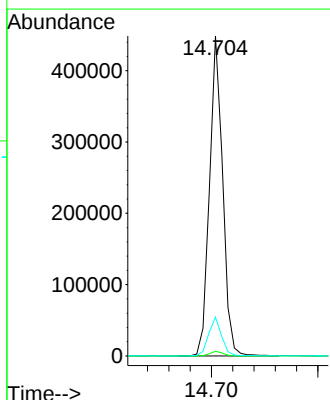
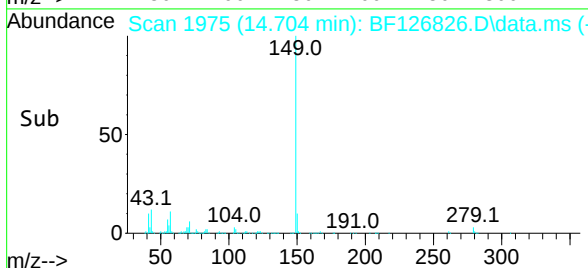
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

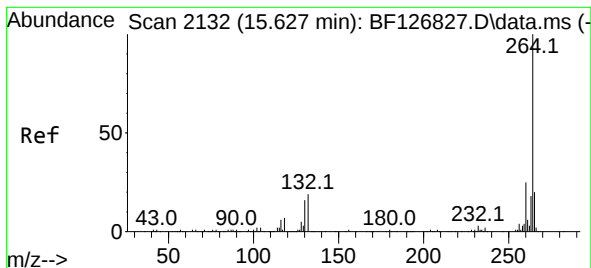


#85
Di-n-octyl phthalate
Concen: 23.983 ng
RT: 14.704 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



Tgt Ion:149 Resp: 386540
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.1 9.8 14.6





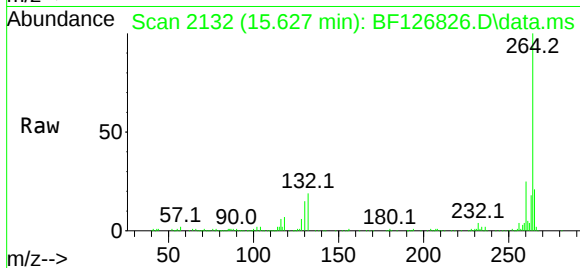
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

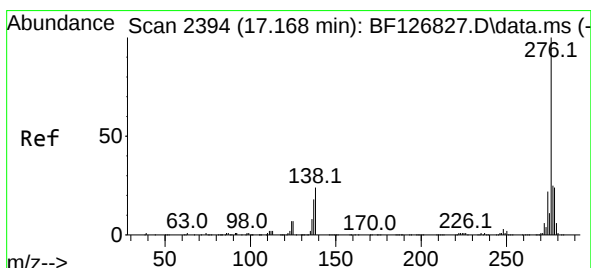
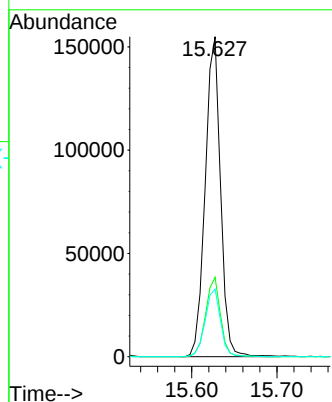
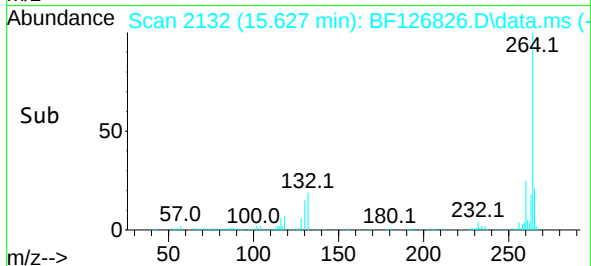


Tgt Ion:264 Resp: 193474
Ion Ratio Lower Upper
264 100
260 24.8 19.6 29.4
265 21.1 15.9 23.9

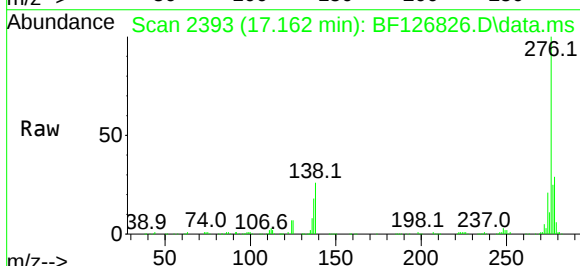
Manual Integrations

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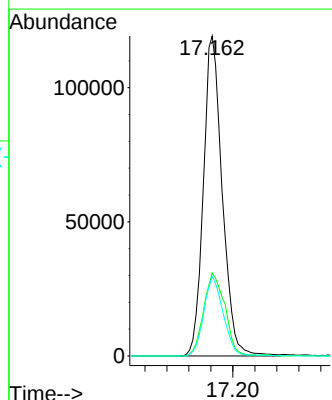
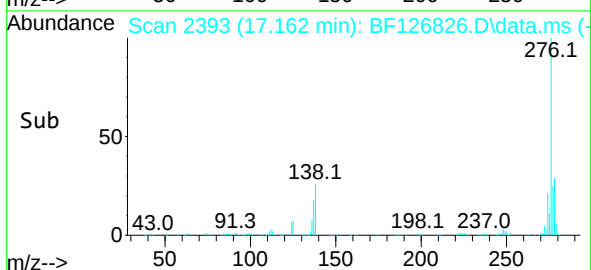
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

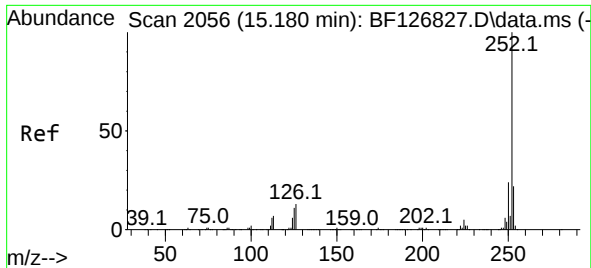


#87
Indeno(1,2,3-cd)pyrene
Concen: 24.077 ng
RT: 17.162 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



Tgt Ion:276 Resp: 284122
Ion Ratio Lower Upper
276 100
138 29.1 22.6 33.8
277 25.4 20.1 30.1





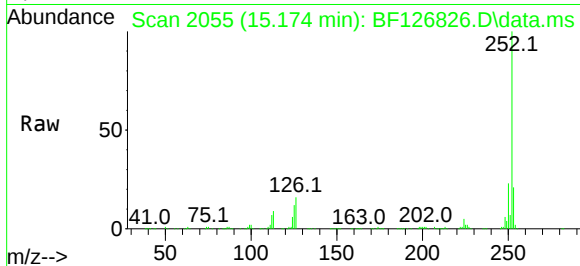
#88
Benzo(b)fluoranthene
Concen: 21.441 ng
RT: 15.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

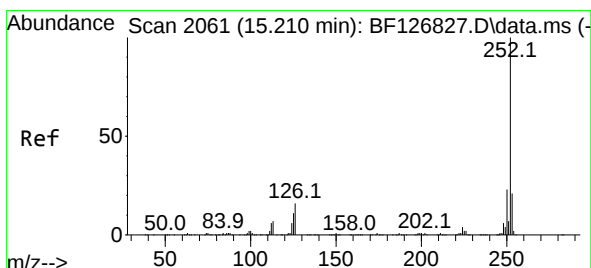
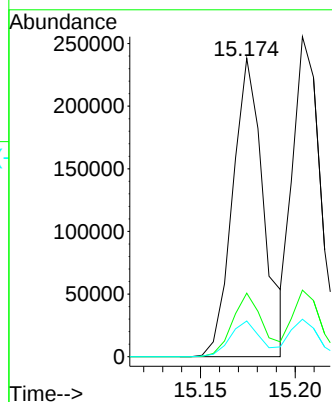
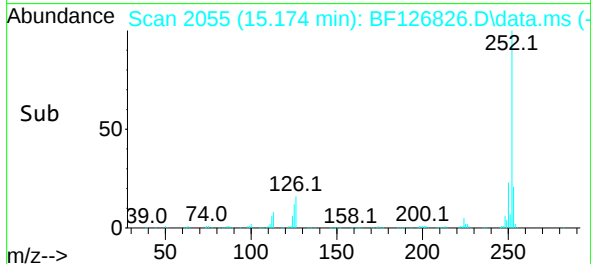


Tgt Ion:252 Resp: 27125
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 11.9 8.9 13.3

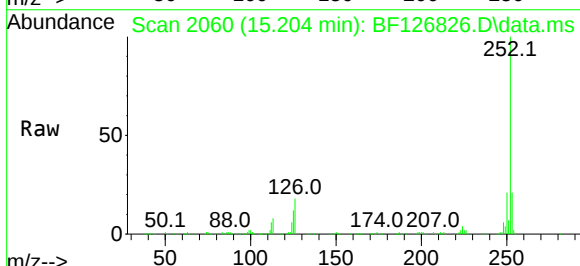
Manual Integrations

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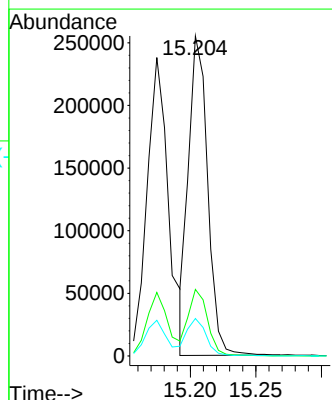
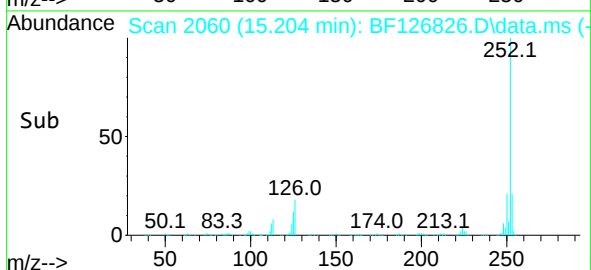
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

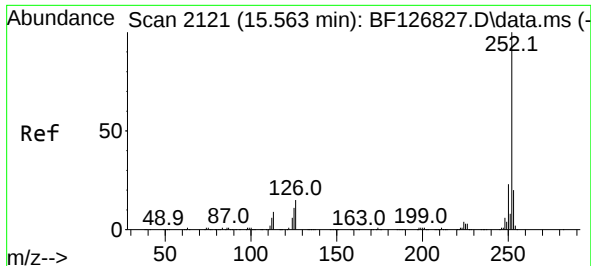


#89
Benzo(k)fluoranthene
Concen: 20.489 ng
RT: 15.204 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



Tgt Ion:252 Resp: 258561
Ion Ratio Lower Upper
252 100
253 20.8 17.1 25.7
125 11.7 8.8 13.2





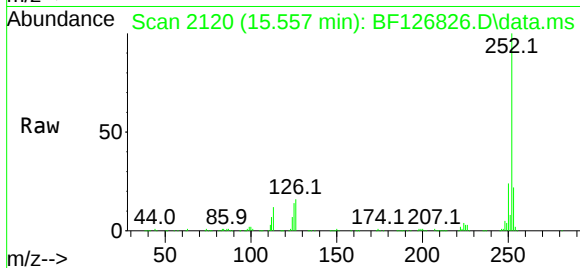
#90
Benzo(a)pyrene
Concen: 20.797 ng
RT: 15.557 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

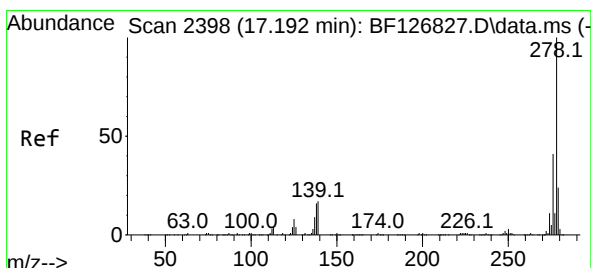
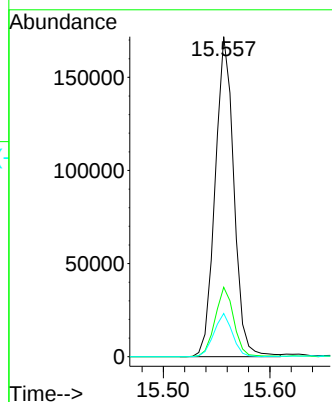
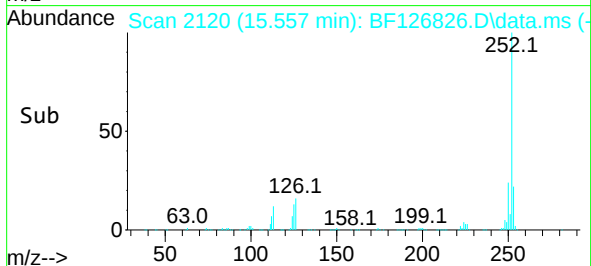


Tgt Ion:252 Resp: 209721
Ion Ratio Lower Upper
252 100
253 21.7 16.4 24.6
125 13.5 9.1 13.7

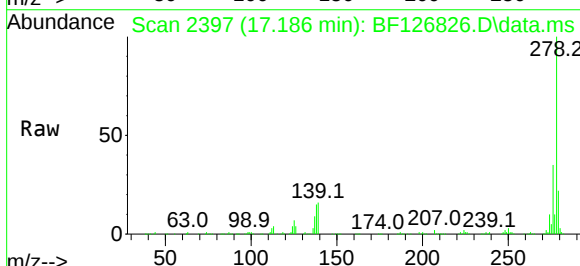
Manual Integrations

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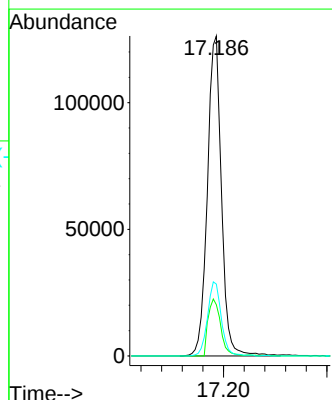
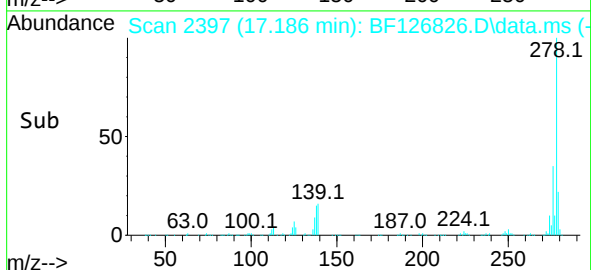
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

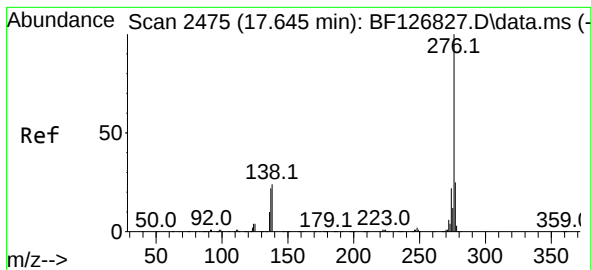


#91
Dibenzo(a,h)anthracene
Concen: 24.716 ng
RT: 17.186 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BF126826.D
Acq: 09 Feb 2022 15:19



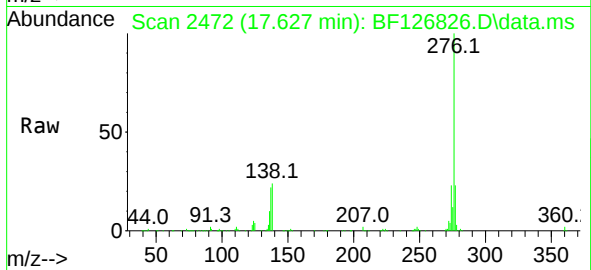
Tgt Ion:278 Resp: 238896
Ion Ratio Lower Upper
278 100
139 16.0 13.8 20.6
279 22.4 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 24.471 ng
 RT: 17.627 min Scan# 2475
 Delta R.T. -0.018 min
 Lab File: BF126826.D
 Acq: 09 Feb 2022 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



Tgt Ion: 276 Resp: 23362
 Ion Ratio Lower Upper
 276 100
 277 22.5 19.8 29.8
 138 24.0 19.6 29.4

Manual Integrations
 APPROVED

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

