

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020922\
 Data File : BF126829.D
 Acq On : 09 Feb 2022 16:42
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Feb 10 00:21:18 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	6.945	152	128221	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	481081	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	233660	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	399035	20.000	ng	0.00
76) Chrysene-d12	14.121	240	221223	20.000	ng	0.00
86) Perylene-d12	15.627	264	181708	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	899334	96.067	ng	0.00
7) Phenol-d6	6.569	99	1209346	93.390	ng	0.00
23) Nitrobenzene-d5	7.516	82	1191585	92.698	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	293422	120.998	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1683398	119.294	ng	0.00
79) Terphenyl-d14	13.063	244	1749104	132.263	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.540	79	593009	46.161	ng	100
4) n-Nitrosodimethylamine	3.516	42	281839	71.026	ng	97
6) Aniline	6.616	93	751465	45.477	ng	99
8) 2-Chlorophenol	6.734	128	476601	55.678	ng	97
10) Phenol	6.581	94	619957	44.728	ng	99
11) bis(2-Chloroethyl)ether	6.681	93	488823	43.776	ng	95
12) 1,3-Dichlorobenzene	6.887	146	515391	53.472	ng	97
13) 1,4-Dichlorobenzene	6.963	146	520061	53.384	ng	99
14) 1,2-Dichlorobenzene	7.116	146	484960	51.226	ng	97
15) Benzyl Alcohol	7.087	79	499195	48.249	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.216	45	797375	66.283	ng	98
17) 2-Methylphenol	7.187	107	425476	50.546	ng	98
18) Hexachloroethane	7.457	117	202511	53.066	ng	98
19) n-Nitroso-di-n-propyla...	7.363	70	382685	44.880	ng	99
20) 3+4-Methylphenols	7.345	107	533089	50.282	ng	95
22) Acetophenone	7.357	105	684908	49.200	ng	99
24) Nitrobenzene	7.534	77	569682	44.645	ng	98
25) Isophorone	7.769	82	1006668	45.631	ng	100
26) 2-Nitrophenol	7.845	139	252023	59.261	ng	94
27) 2,4-Dimethylphenol	7.875	122	402148	54.141	ng	100
28) bis(2-Chloroethoxy)met...	7.975	93	602334	43.050	ng	99
29) 2,4-Dichlorophenol	8.081	162	375375	51.337	ng	99
30) 1,2,4-Trichlorobenzene	8.169	180	407736	51.853	ng	98
31) Naphthalene	8.251	128	1378219	54.810	ng	100
32) Benzoic acid	8.004	122	325561	56.796	ng	96
33) 4-Chloroaniline	8.298	127	551275	54.260	ng	97
34) Hexachlorobutadiene	8.363	225	232884	47.250	ng	99
35) Caprolactam	8.686	113	132580m	49.831	ng	
36) 4-Chloro-3-methylphenol	8.775	107	477068	51.187	ng	100
37) 2-Methylnaphthalene	8.939	142	880408	56.821	ng	97
38) 1-Methylnaphthalene	9.039	142	845022	56.657	ng	99
40) 1,2,4,5-Tetrachloroben...	9.104	216	344450	51.199	ng	99
41) Hexachlorocyclopentadiene	9.086	237	214213	55.240	ng	99
43) 2,4,6-Trichlorophenol	9.216	196	253619	53.512	ng	99
44) 2,4,5-Trichlorophenol	9.251	196	272527	55.078	ng	97
46) 1,1'-Biphenyl	9.404	154	1031357	60.268	ng	99

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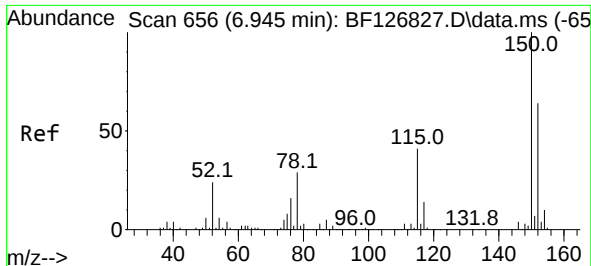
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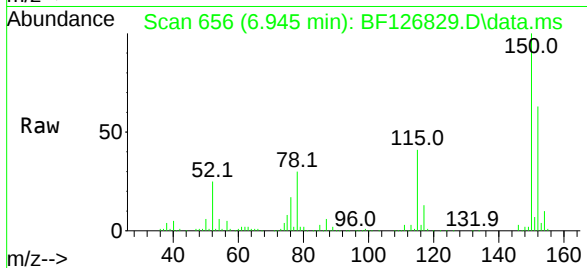
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.433	162	774138	57.067	ng	98
48) 2-Nitroaniline	9.528	65	323595	58.507	ng	98
49) Acenaphthylene	9.851	152	1246893	59.532	ng	99
50) Dimethylphthalate	9.710	163	937458	58.043	ng	100
51) 2,6-Dinitrotoluene	9.769	165	199019	59.986	ng	88
52) Acenaphthene	10.022	154	817169	61.192	ng	100
53) 3-Nitroaniline	9.945	138	245062	64.820	ng	97
54) 2,4-Dinitrophenol	10.039	184	113703	65.061	ng	# 78
55) Dibenzofuran	10.192	168	1101843	55.900	ng	98
56) 4-Nitrophenol	10.086	139	187811	65.595	ng	99
57) 2,4-Dinitrotoluene	10.175	165	261562	58.168	ng	100
58) Fluorene	10.539	166	835261	57.272	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.304	232	212244	49.558	ng	99
60) Diethylphthalate	10.404	149	953215	60.065	ng	99
61) 4-Chlorophenyl-phenyle...	10.528	204	393910	53.397	ng	91
62) 4-Nitroaniline	10.563	138	230780	64.329	ng	96
63) Azobenzene	10.686	77	1093627	49.667	ng	98
65) 4,6-Dinitro-2-methylph...	10.580	198	147079	60.760	ng	99
66) n-Nitrosodiphenylamine	10.645	169	734086	57.207	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	249221	54.565	ng	97
68) Hexachlorobenzene	11.080	284	264162	52.856	ng	93
69) Atrazine	11.169	200	224759	53.979	ng	98
70) Pentachlorophenol	11.275	266	165765	56.850	ng	95
71) Phenanthrene	11.504	178	1230394	55.673	ng	100
72) Anthracene	11.557	178	1226902	55.428	ng	100
73) Carbazole	11.710	167	1132970	54.256	ng	99
74) Di-n-butylphthalate	12.027	149	1472291	60.811	ng	99
75) Fluoranthene	12.692	202	1158780	51.549	ng	98
77) Benzidine	12.810	184	318344	62.728	ng	99
78) Pyrene	12.922	202	1162732	65.767	ng	99
80) Butylbenzylphthalate	13.533	149	556093	75.807	ng	99
81) Benzo(a)anthracene	14.110	228	855878	57.981	ng	100
82) 3,3'-Dichlorobenzidine	14.068	252	266206	62.970	ng	99
83) Chrysene	14.151	228	814419	58.271	ng	98
84) Bis(2-ethylhexyl)phtha...	14.086	149	683335	71.598	ng	100
85) Di-n-octyl phthalate	14.704	149	967818	71.118	ng	100
87) Indeno(1,2,3-cd)pyrene	17.174	276	791431	71.410	ng	99
88) Benzo(b)fluoranthene	15.180	252	653075	54.966	ng	100
89) Benzo(k)fluoranthene	15.215	252	682530	57.588	ng	99
90) Benzo(a)pyrene	15.563	252	549691	58.038	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	666643	73.435	ng	99
92) Benzo(g,h,i)perylene	17.651	276	661381	73.763	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

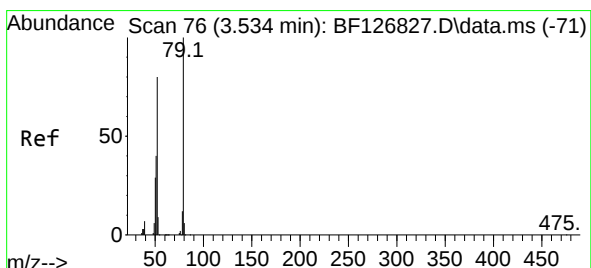
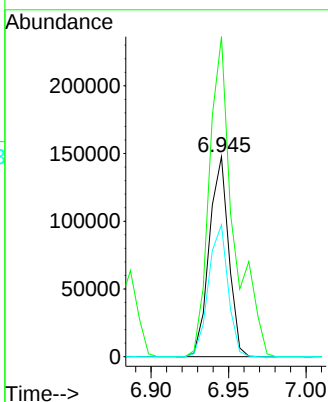
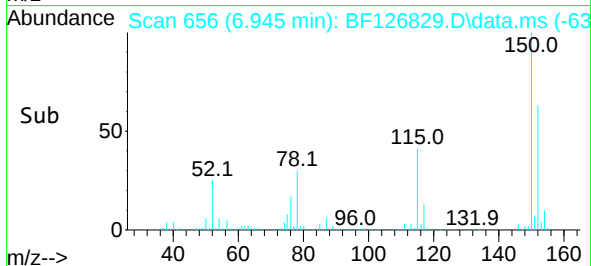
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



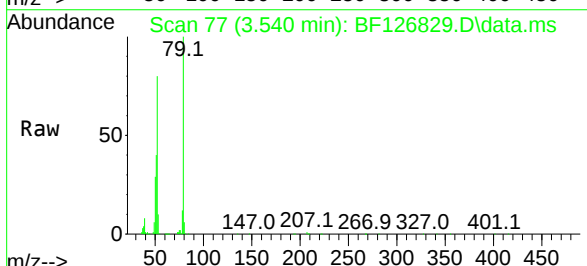
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Ion Ratio Lower Upper
152 100
150 160.0 124.3 186.5
115 65.9 50.5 75.7

Manual Integrations
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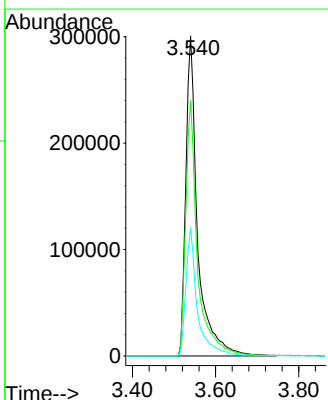
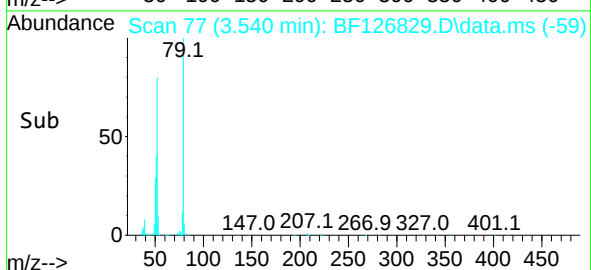
Reviewed By :Christian Giraldo 02/10/2022
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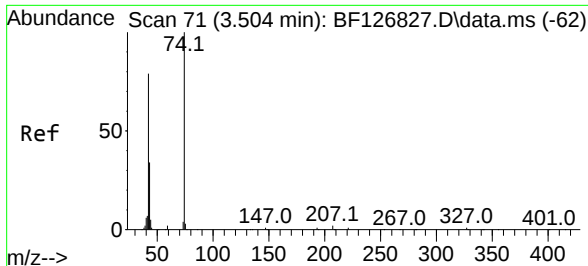


#3
Pyridine
Concen: 46.161 ng
RT: 3.540 min Scan# 77
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42



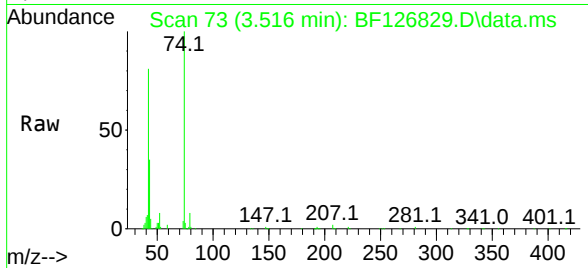
Tgt Ion: 79 Resp: 593009
Ion Ratio Lower Upper
79 100
52 79.8 64.1 96.1
51 39.7 31.8 47.6





#4
n-Nitrosodimethylamine
Concen: 71.026 ng
RT: 3.516 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

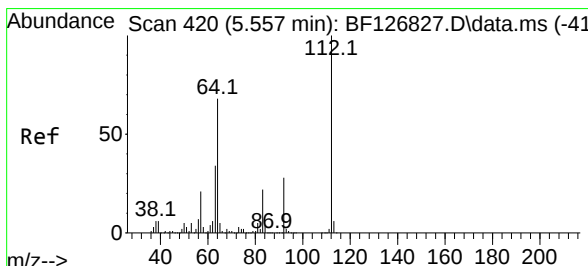
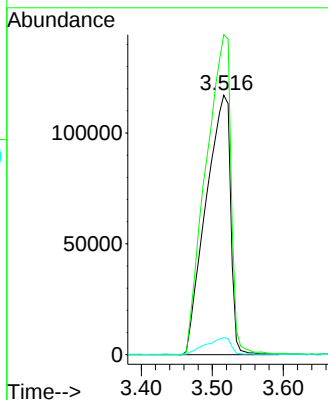
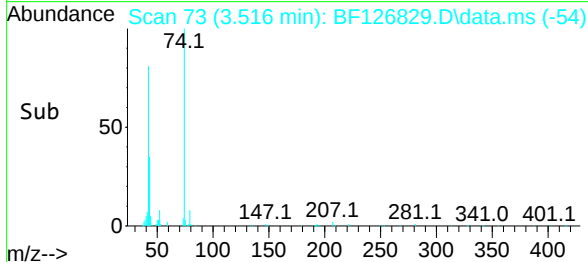
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Tgt Ion: 42 Resp: 281839
Ion Ratio Lower Upper
42 100
74 123.3 101.8 152.6
44 6.5 5.4 8.2

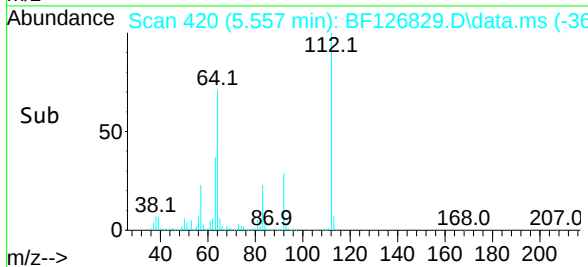
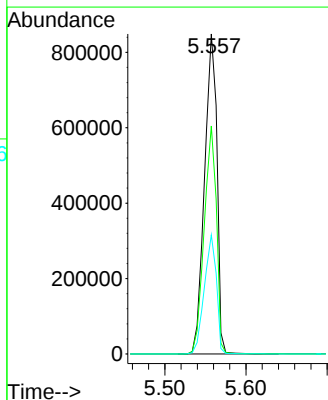
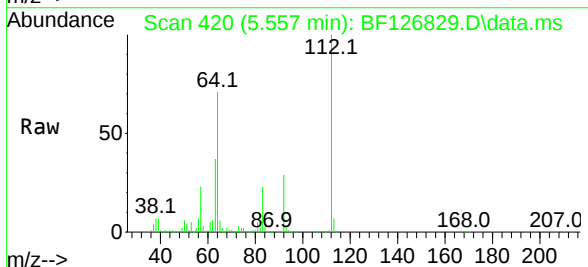
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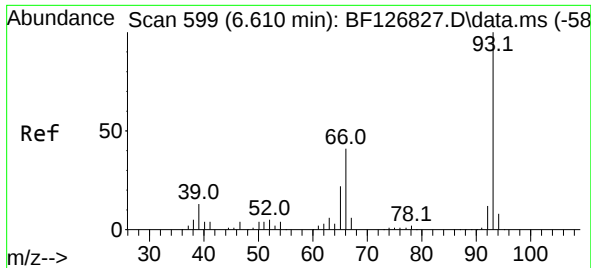
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#5
2-Fluorophenol
Concen: 96.067 ng
RT: 5.557 min Scan# 420
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

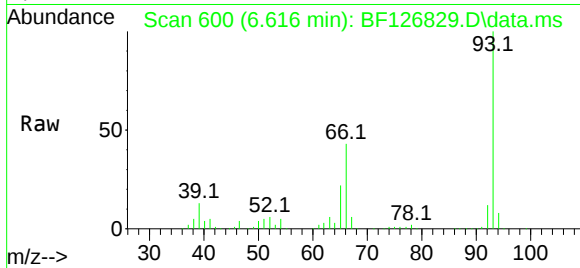
Tgt Ion:112 Resp: 899334
Ion Ratio Lower Upper
112 100
64 71.3 54.3 81.5
63 37.2 27.5 41.3





#6
Aniline
Concen: 45.477 ng
RT: 6.616 min Scan# 600
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

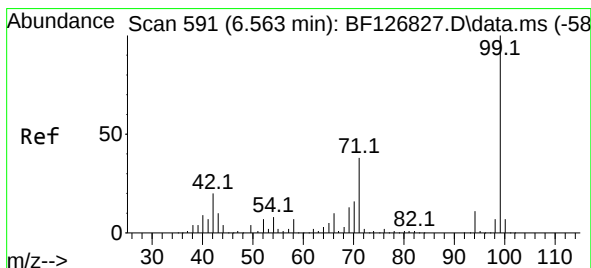
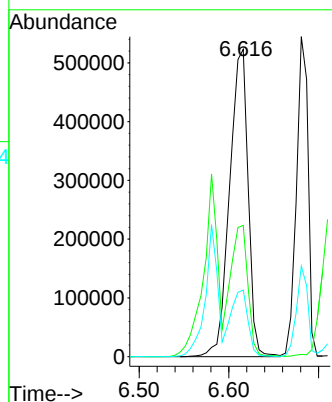
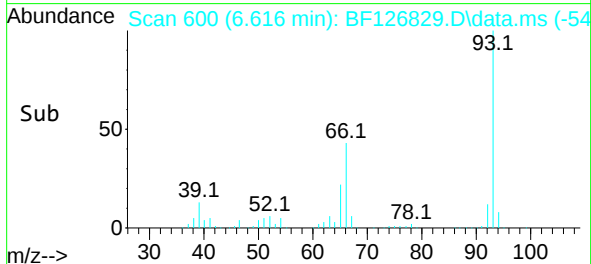
Instrument :
BNA_F
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SSTDICC060



Tgt Ion: 93 Resp: 75146
Ion Ratio Lower Upper
93 100
66 42.8 33.7 50.5
65 21.7 17.6 26.4

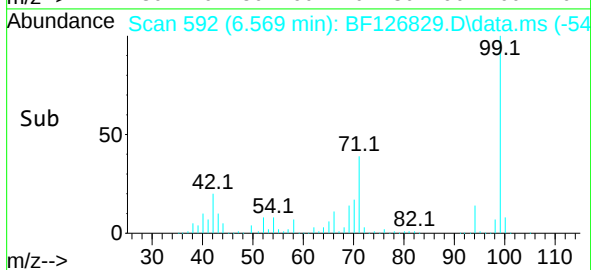
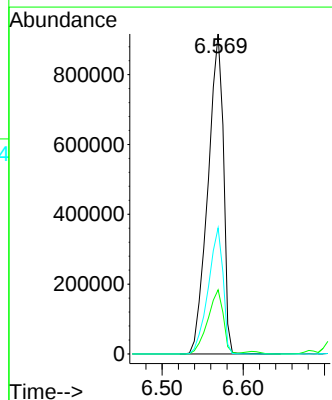
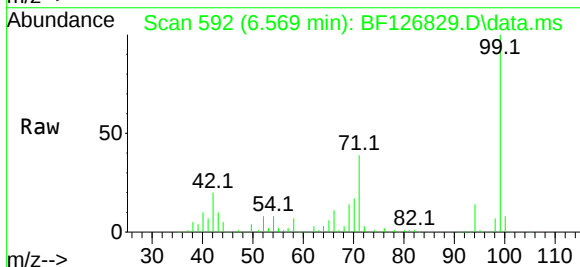
Manual Integrations
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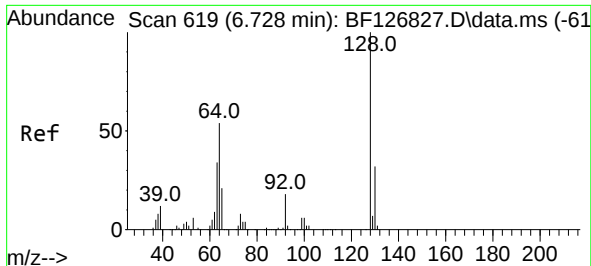
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#7
Phenol-d6
Concen: 93.390 ng
RT: 6.569 min Scan# 592
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Tgt Ion: 99 Resp: 1209346
Ion Ratio Lower Upper
99 100
42 20.1 15.8 23.6
71 39.4 30.6 45.8





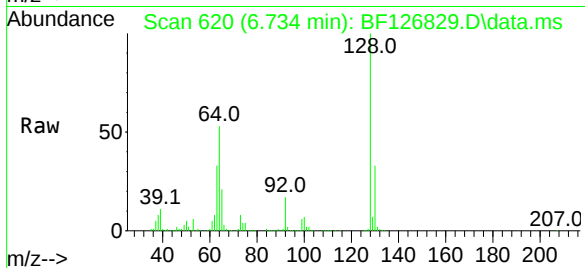
#8
2-Chlorophenol
Concen: 55.678 ng
RT: 6.734 min Scan# 619
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

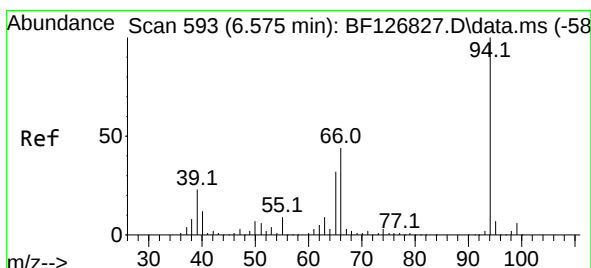
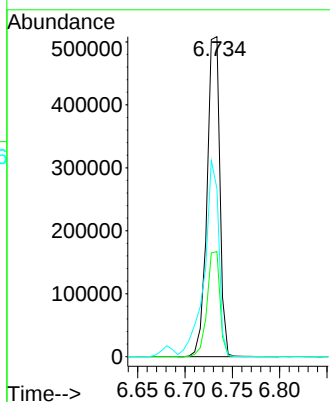
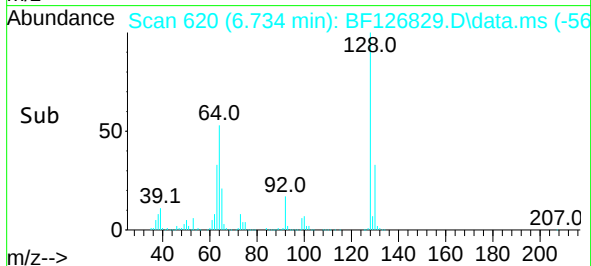


Tgt Ion:128 Resp: 476603
Ion Ratio Lower Upper
128 100
130 32.9 12.0 52.0
64 52.5 34.9 74.9

Manual Integrations

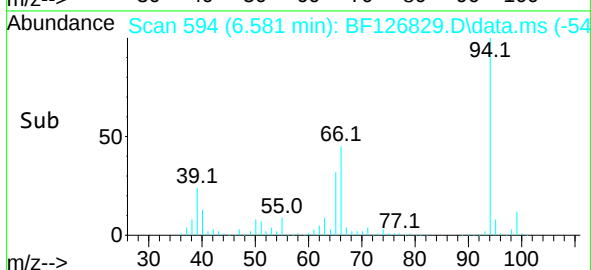
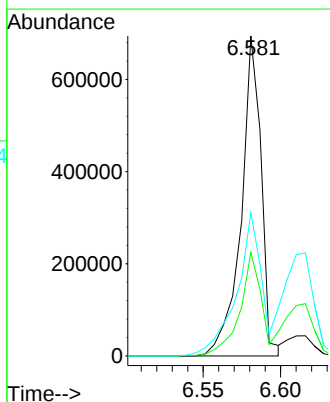
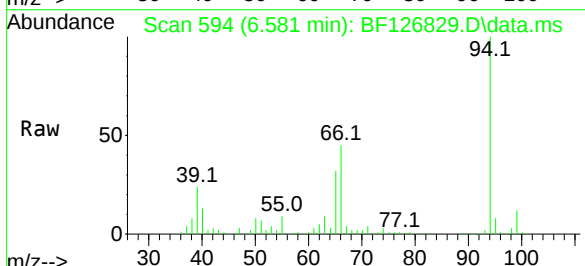
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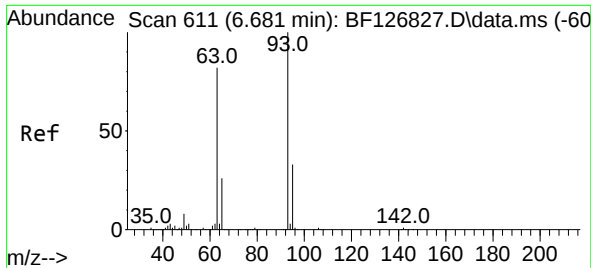
Reviewed By :Christian Giraldo 02/10/2022
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#10
Phenol
Concen: 44.728 ng
RT: 6.581 min Scan# 594
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Tgt Ion: 94 Resp: 619957
Ion Ratio Lower Upper
94 100
65 32.3 12.1 52.1
66 44.8 23.6 63.6





#11
bis(2-Chloroethyl)ether
Concen: 43.776 ng
RT: 6.681 min Scan# 611
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Instrument :

BNA_F

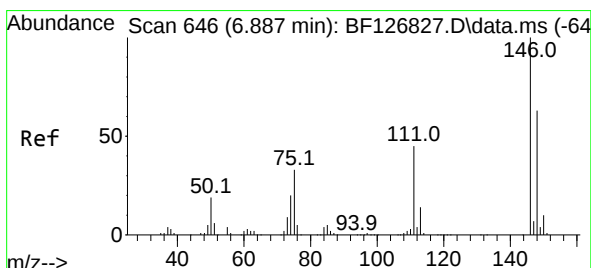
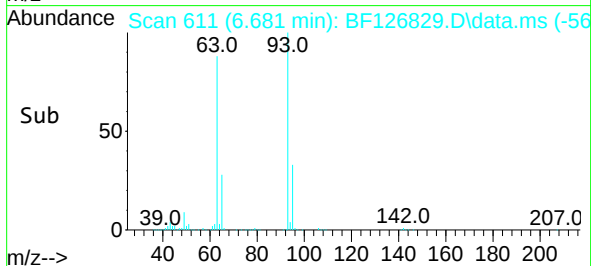
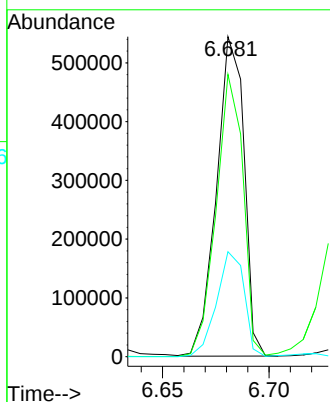
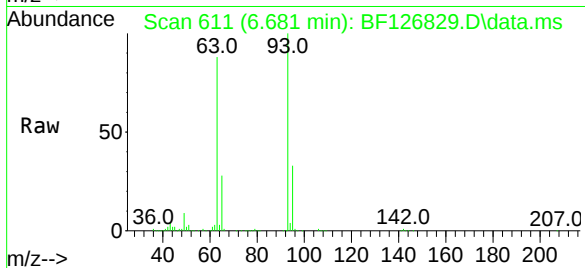
ClientSampleId :

SSTDICC060

Tgt Ion: 93 Resp: 48882
Ion Ratio Lower Upper
93 100
63 88.2 61.9 101.9
95 32.8 13.0 53.0

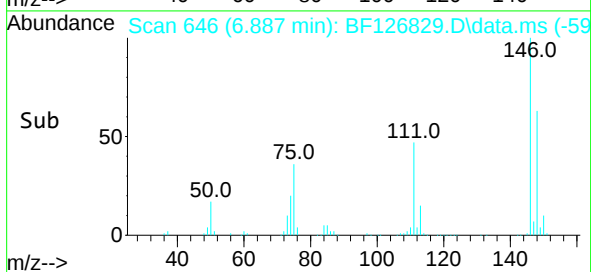
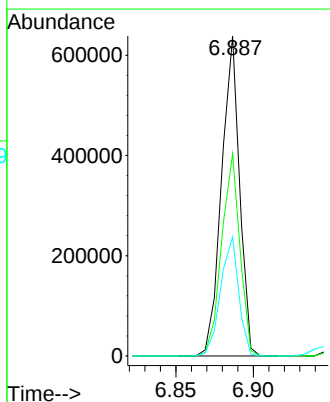
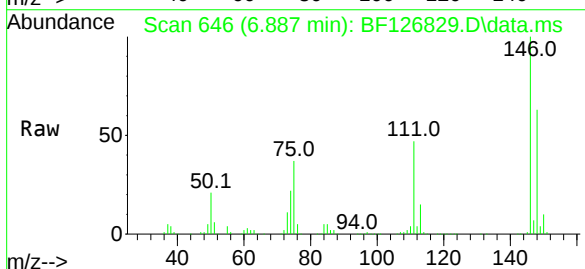
Manual Integrations
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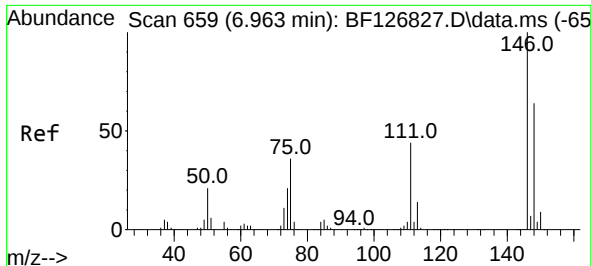
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#12
1,3-Dichlorobenzene
Concen: 53.472 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Tgt Ion:146 Resp: 515391
Ion Ratio Lower Upper
146 100
148 63.2 50.4 75.6
75 37.2 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 53.384 ng

RT: 6.963 min Scan# 61

Delta R.T. -0.000 min

Lab File: BF126829.D

Acq: 09 Feb 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 52006

Ion Ratio Lower Upper

146 100

148 64.3 51.5 77.3

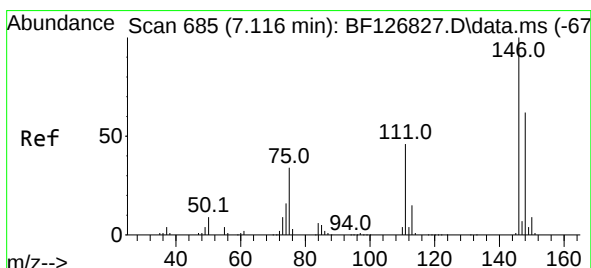
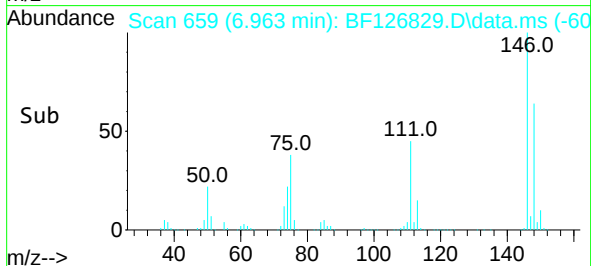
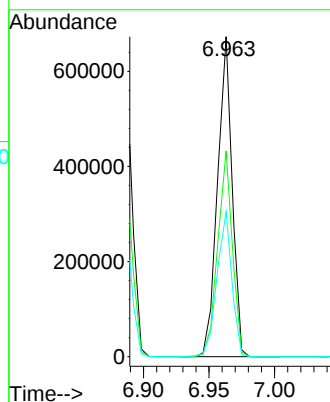
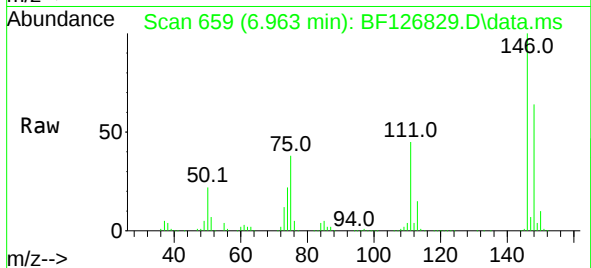
111 45.4 35.5 53.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#14

1,2-Dichlorobenzene

Concen: 51.226 ng

RT: 7.116 min Scan# 685

Delta R.T. -0.000 min

Lab File: BF126829.D

Acq: 09 Feb 2022 16:42

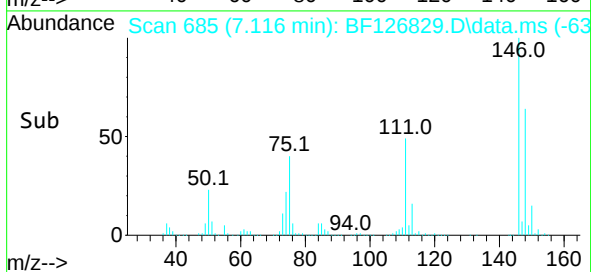
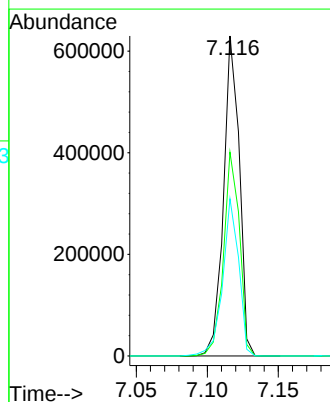
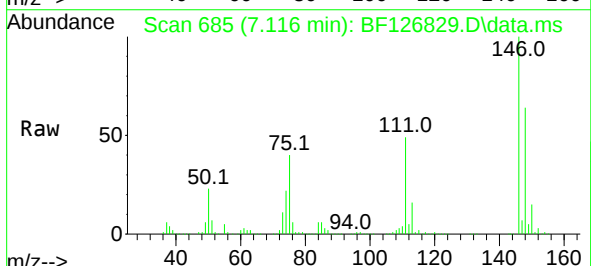
Tgt Ion:146 Resp: 484960

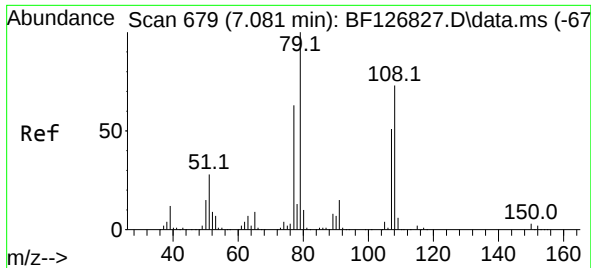
Ion Ratio Lower Upper

146 100

148 63.7 49.8 74.8

111 49.2 37.1 55.7





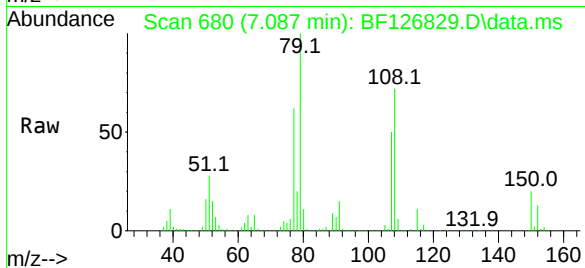
#15
Benzyl Alcohol
Concen: 48.249 ng
RT: 7.087 min Scan# 679
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

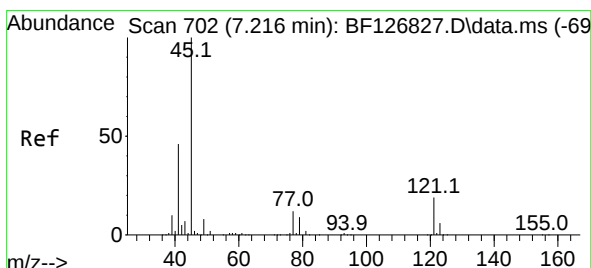
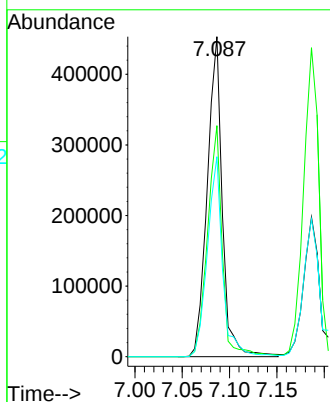
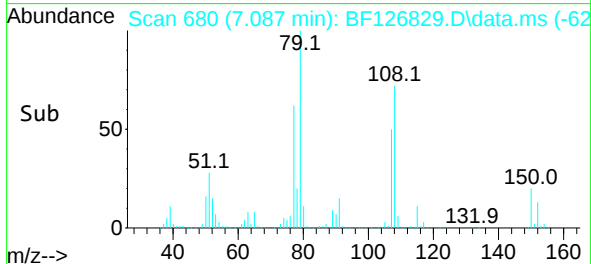


Tgt Ion: 79 Resp: 49919
Ion Ratio Lower Upper
79 100
108 72.2 58.1 87.1
77 62.5 50.0 75.0

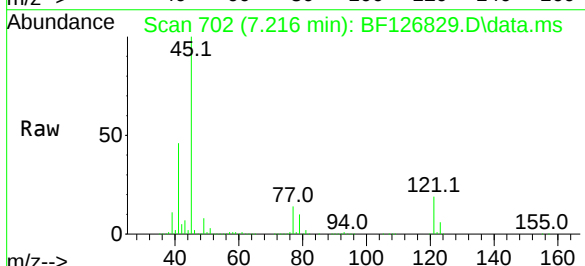
Manual Integrations

APPROVED

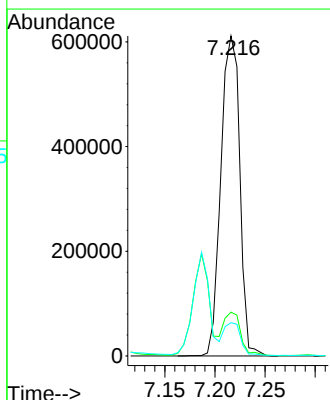
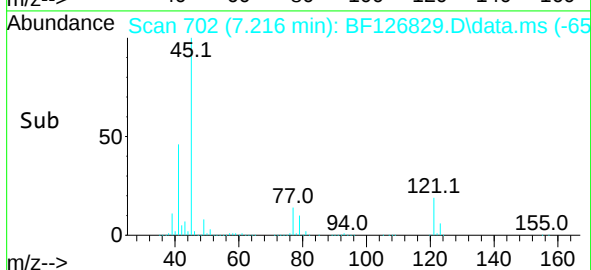
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

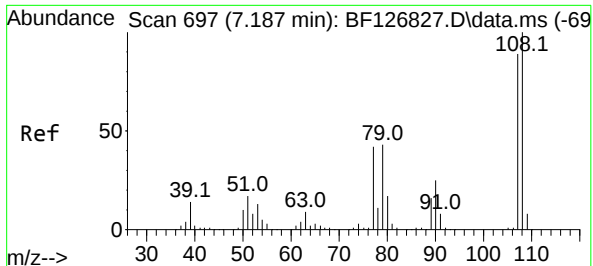


#16
2,2'-oxybis(1-Chloropropane)
Concen: 66.283 ng
RT: 7.216 min Scan# 702
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42



Tgt Ion: 45 Resp: 797375
Ion Ratio Lower Upper
45 100
77 13.7 0.0 32.8
79 10.4 0.0 30.0





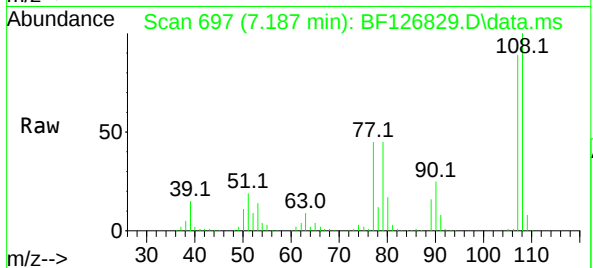
#17
2-Methylphenol
Concen: 50.546 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

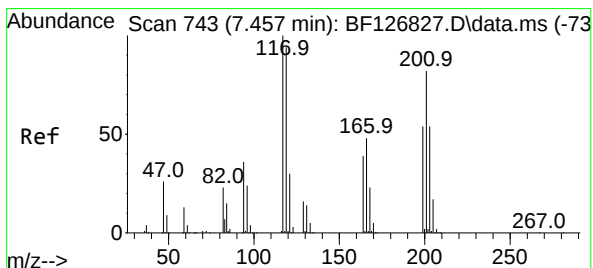
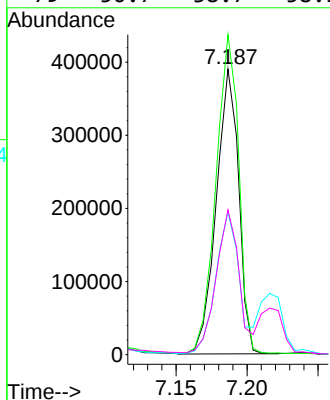
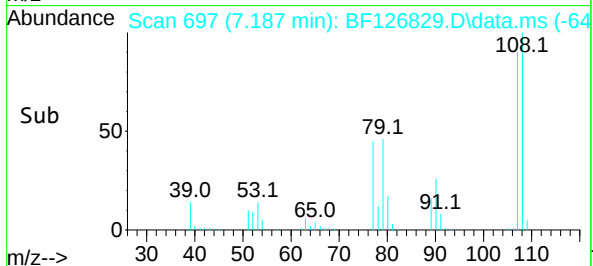


Tgt Ion:107 Resp: 425470
Ion Ratio Lower Upper
107 100
108 112.1 90.0 135.0
77 50.0 38.0 57.0
79 50.7 38.7 58.1

Manual Integrations

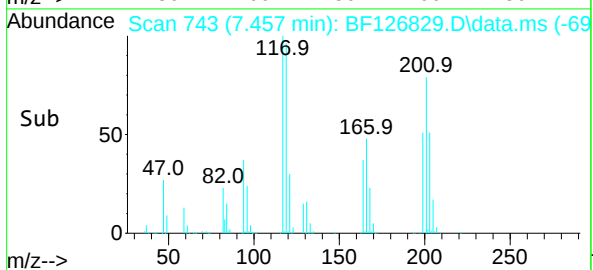
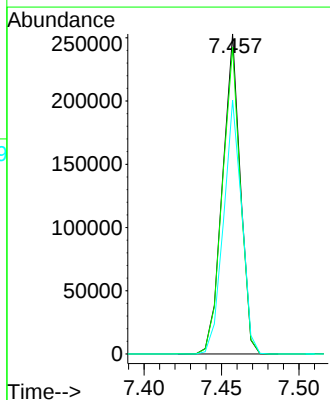
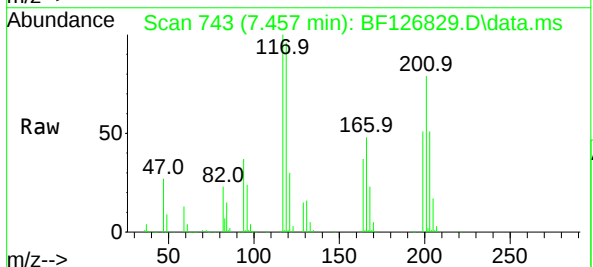
APPROVED

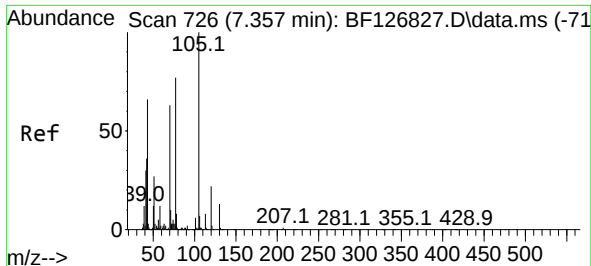
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#18
Hexachloroethane
Concen: 53.066 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Tgt Ion:117 Resp: 202511
Ion Ratio Lower Upper
117 100
119 95.9 75.1 112.7
201 79.3 65.3 97.9





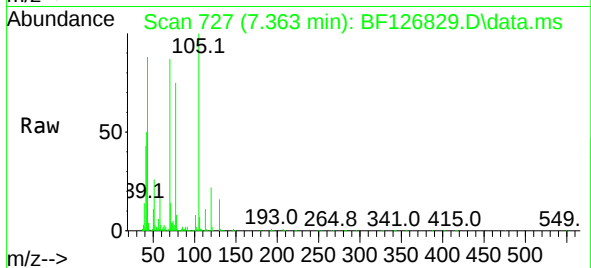
#19
n-Nitroso-di-n-propylamine
Concen: 44.880 ng
RT: 7.363 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Instrument :

BNA_F

ClientSampleId :

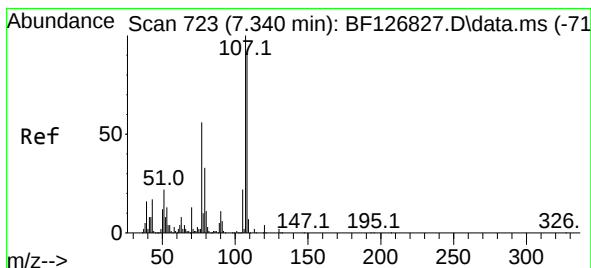
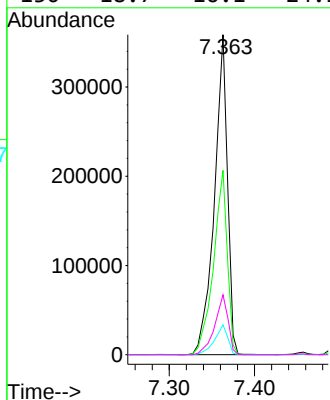
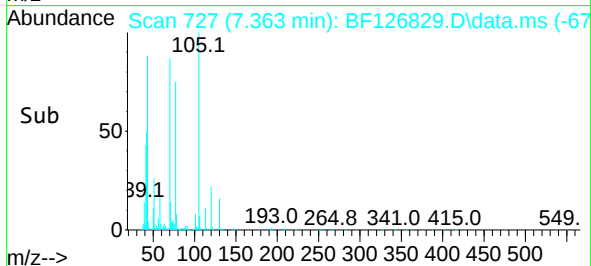
SSTDICC060



Tgt Ion: 70 Resp: 382689
Ion Ratio Lower Upper
70 100
42 57.6 46.3 69.5
101 9.3 7.5 11.3
130 18.7 16.1 24.1

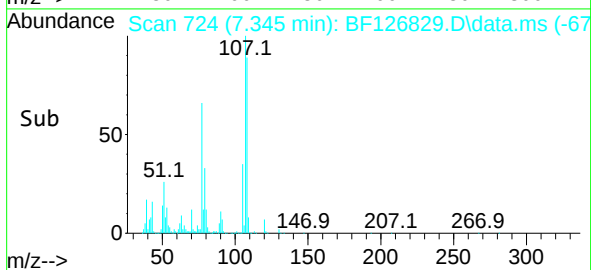
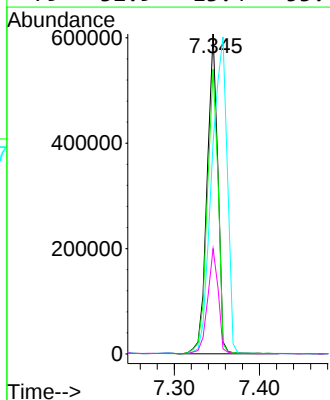
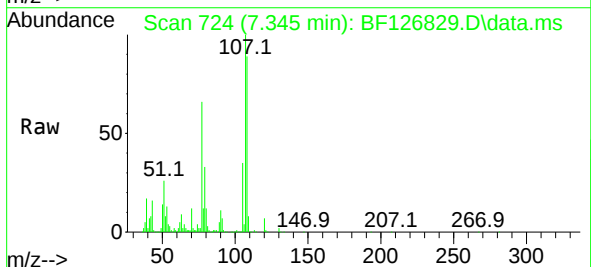
Manual Integrations
APPROVED

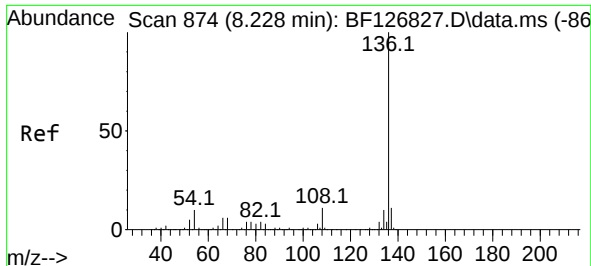
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#20
3+4-Methylphenols
Concen: 50.282 ng
RT: 7.345 min Scan# 724
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Tgt Ion:107 Resp: 533089
Ion Ratio Lower Upper
107 100
108 89.0 70.6 110.6
77 66.1 35.6 75.6
79 32.9 13.4 53.4





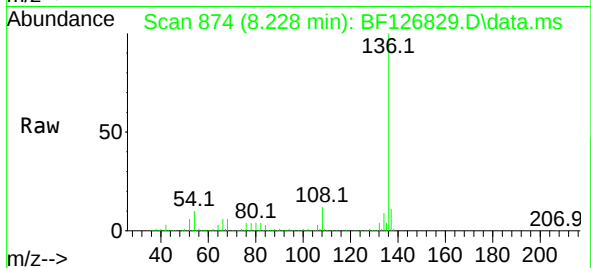
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

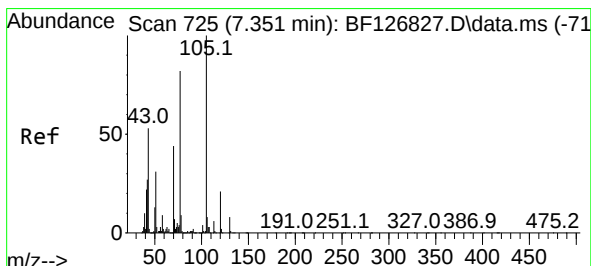
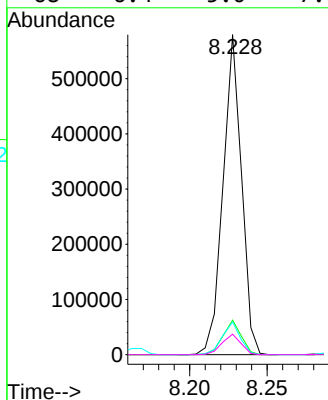
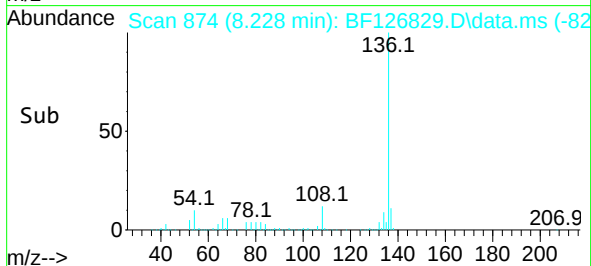


Tgt Ion:136 Resp: 48108
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 10.2 8.0 12.0
68 6.4 5.0 7.6

Manual Integrations

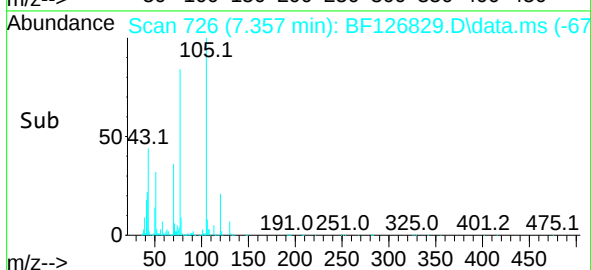
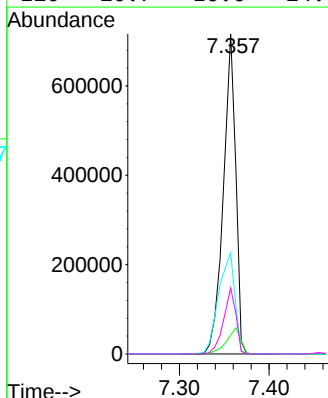
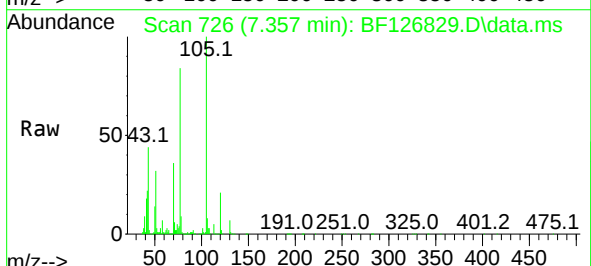
APPROVED

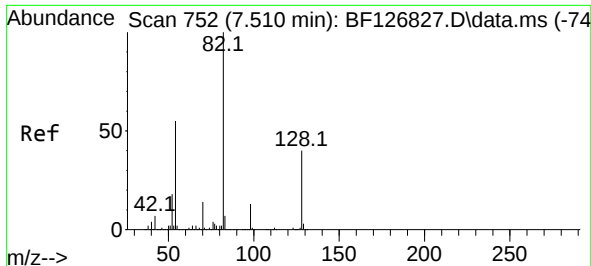
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#22
Acetophenone
Concen: 49.200 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

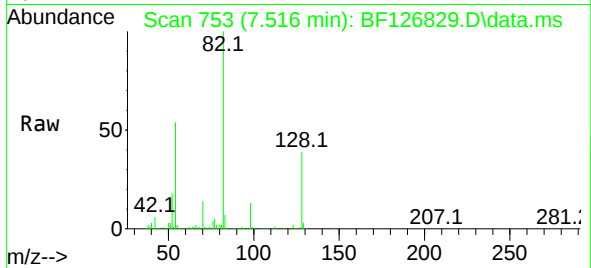
Tgt Ion:105 Resp: 684908
Ion Ratio Lower Upper
105 100
71 5.9 5.7 8.5
51 31.6 25.0 37.4
120 20.7 16.6 24.8





#23
Nitrobenzene-d5
Concen: 92.698 ng
RT: 7.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

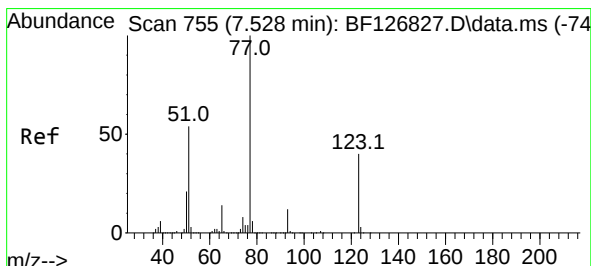
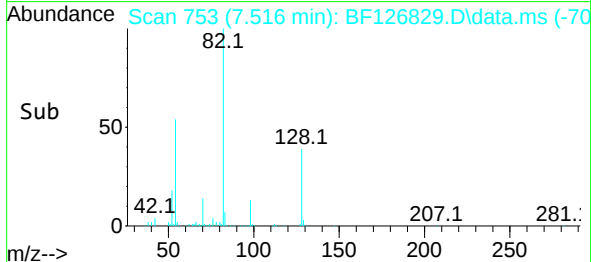
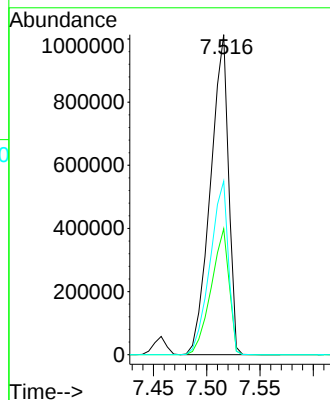
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 119158
Ion Ratio Lower Upper
82 100
128 39.4 31.6 47.4
54 54.2 43.7 65.5

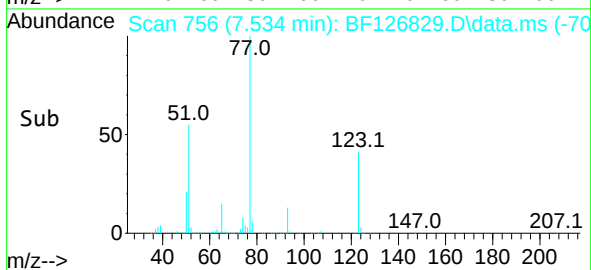
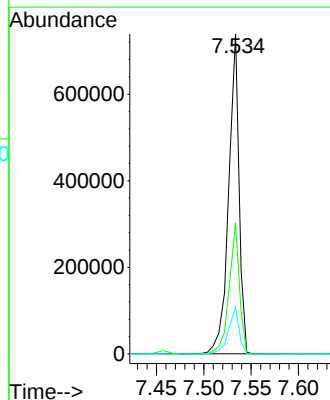
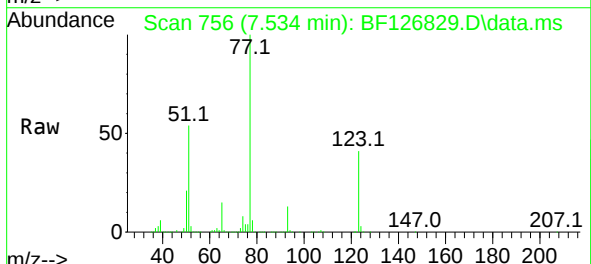
Manual Integrations
APPROVED

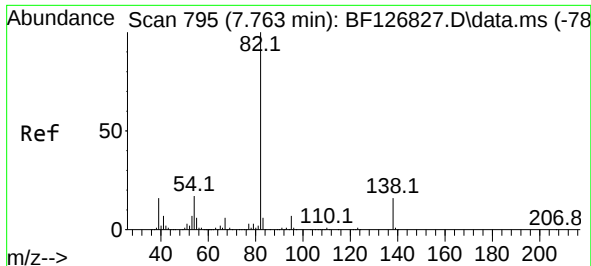
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#24
Nitrobenzene
Concen: 44.645 ng
RT: 7.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

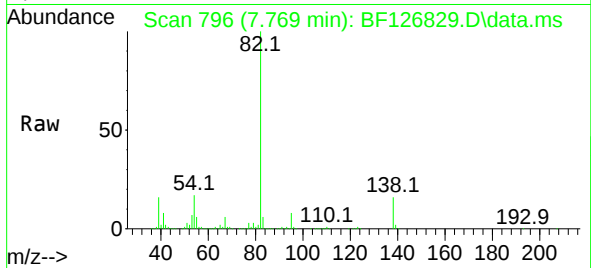
Tgt Ion: 77 Resp: 569682
Ion Ratio Lower Upper
77 100
123 41.0 31.9 47.9
65 14.6 11.4 17.2





#25
Isophorone
Concen: 45.631 ng
RT: 7.769 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

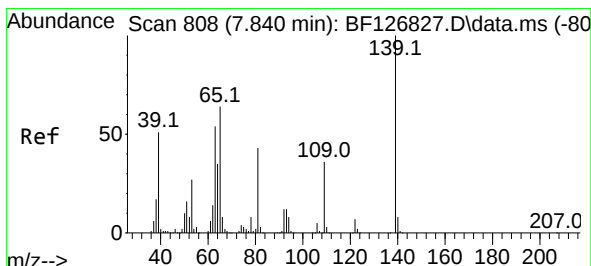
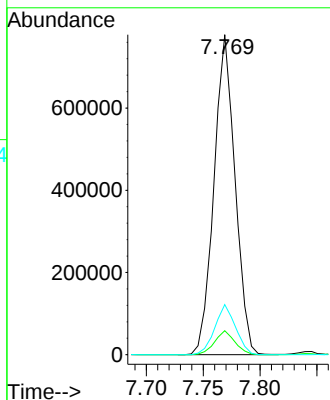
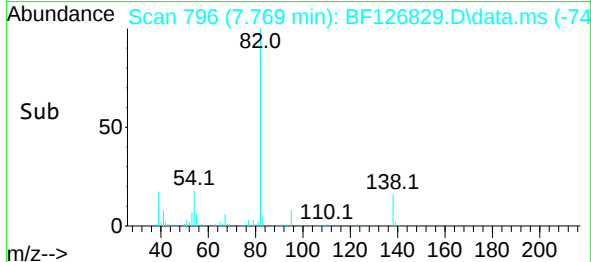
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 100666
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 15.7 12.6 19.0

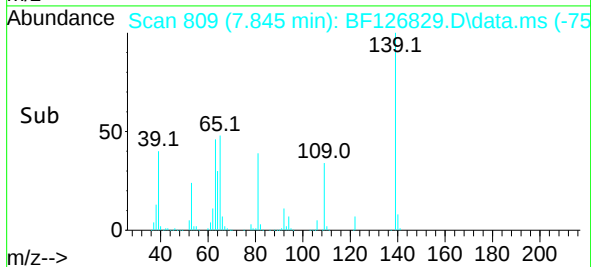
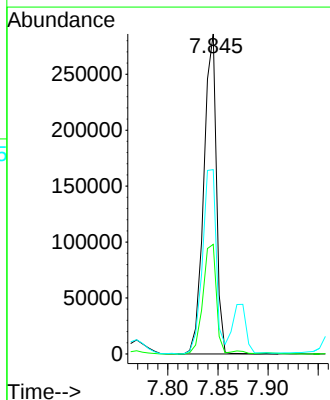
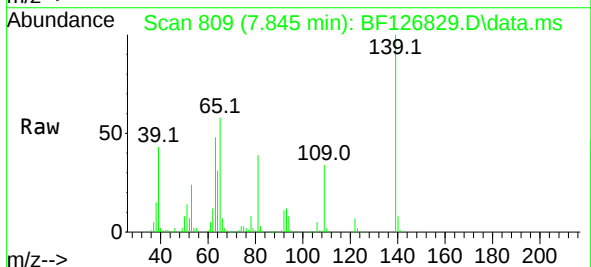
Manual Integrations
APPROVED

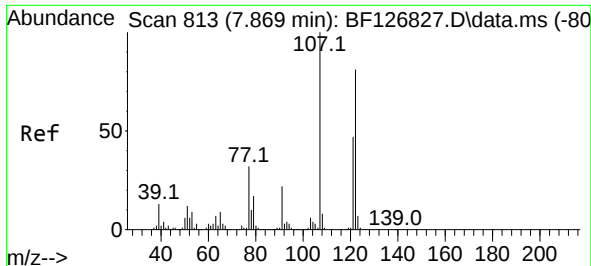
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#26
2-Nitrophenol
Concen: 59.261 ng
RT: 7.845 min Scan# 809
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Tgt Ion:139 Resp: 252023
Ion Ratio Lower Upper
139 100
109 34.3 28.9 43.3
65 57.6 51.2 76.8





#27

2,4-Dimethylphenol

Concen: 54.141 ng

RT: 7.875 min Scan# 813

Delta R.T. 0.006 min

Lab File: BF126829.D

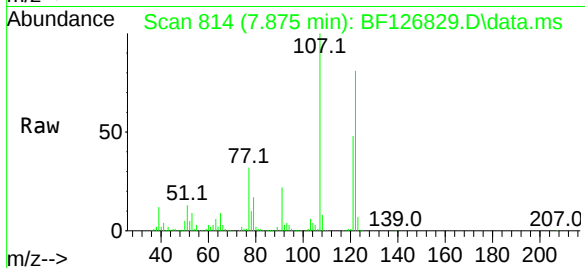
Acq: 09 Feb 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

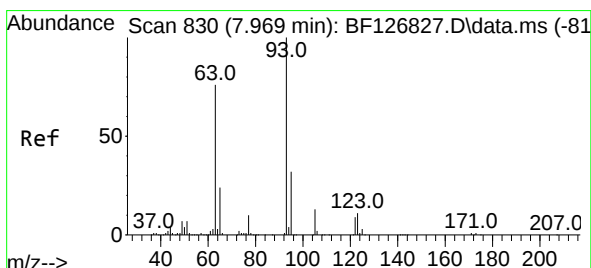
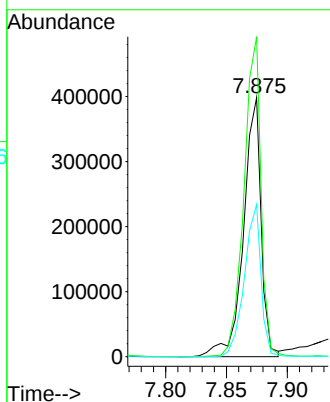


Tgt Ion:	122	Resp:	40214
Ion	Ratio	Lower	Upper
122	100		
107	123.5	98.9	148.3
121	58.7	46.2	69.4

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 43.050 ng

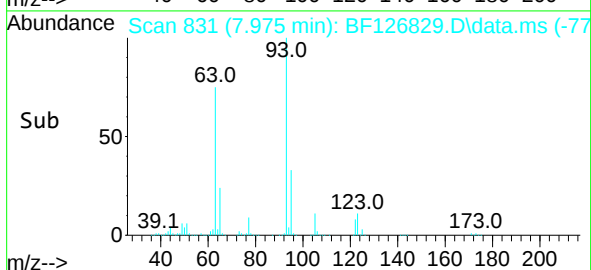
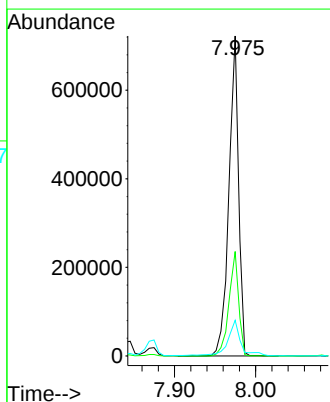
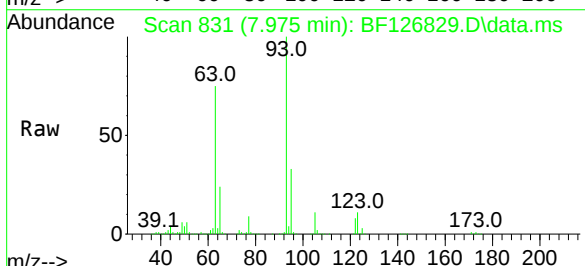
RT: 7.975 min Scan# 831

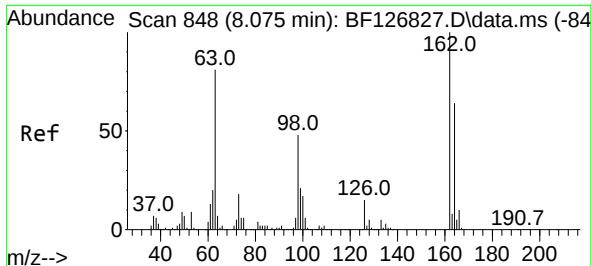
Delta R.T. 0.006 min

Lab File: BF126829.D

Acq: 09 Feb 2022 16:42

Tgt Ion:	93	Resp:	602334
Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.5	38.3
123	11.2	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 51.337 ng

RT: 8.081 min Scan# 84

Delta R.T. 0.006 min

Lab File: BF126829.D

Acq: 09 Feb 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 37537

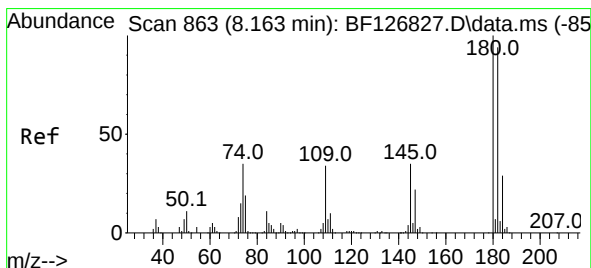
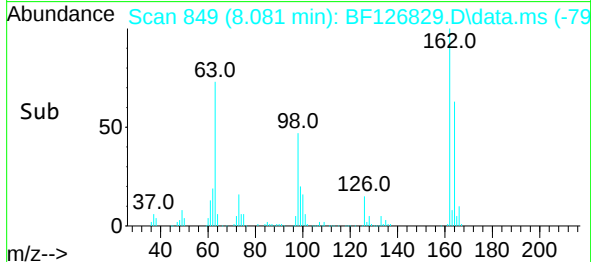
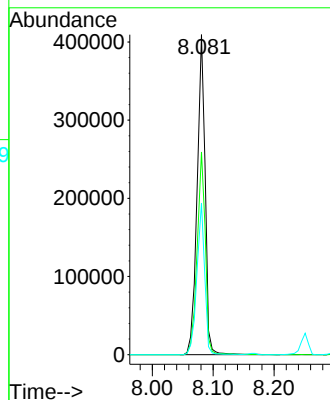
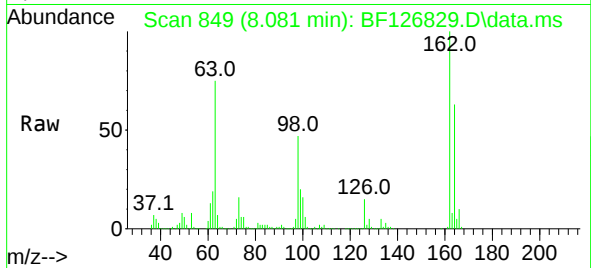
Ion	Ratio	Lower	Upper
162	100		
164	63.4	43.9	83.9
98	47.4	28.4	68.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#30

1,2,4-Trichlorobenzene

Concen: 51.853 ng

RT: 8.169 min Scan# 864

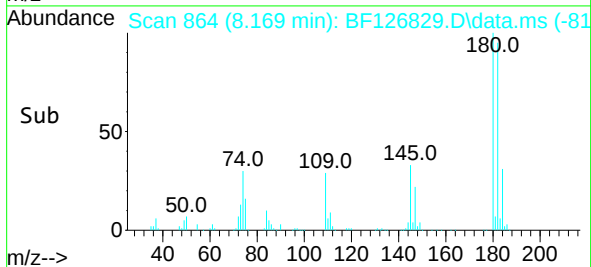
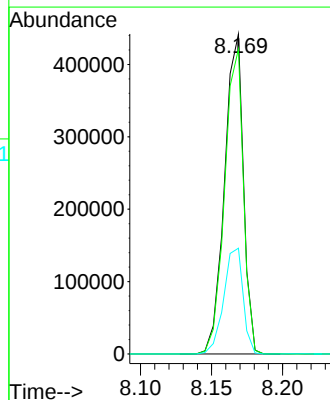
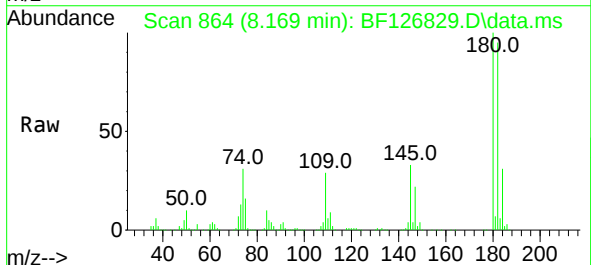
Delta R.T. 0.006 min

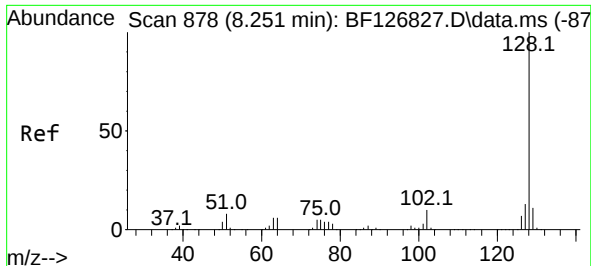
Lab File: BF126829.D

Acq: 09 Feb 2022 16:42

Tgt Ion:180 Resp: 407736

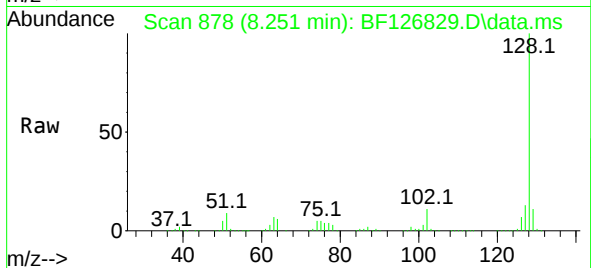
Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.2	112.8
145	33.0	27.7	41.5





#31
Naphthalene
Concen: 54.810 ng
RT: 8.251 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

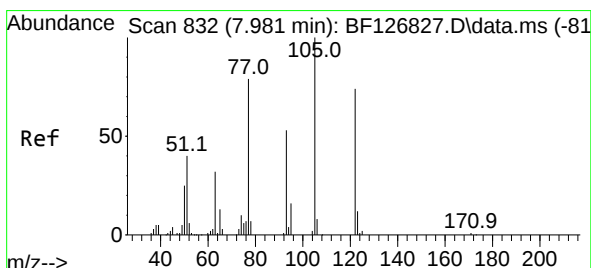
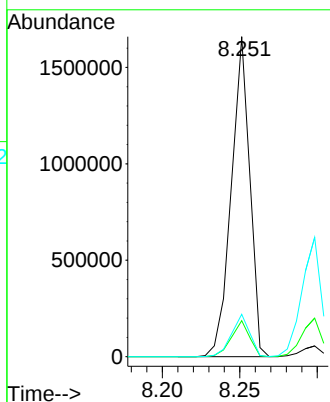
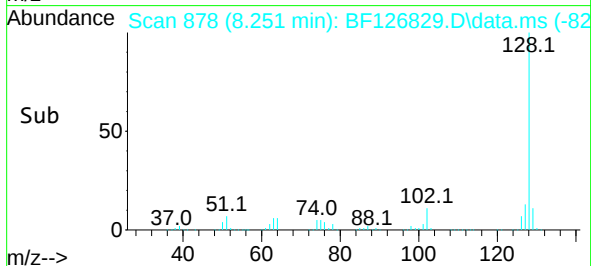
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 1378219
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.6 15.8

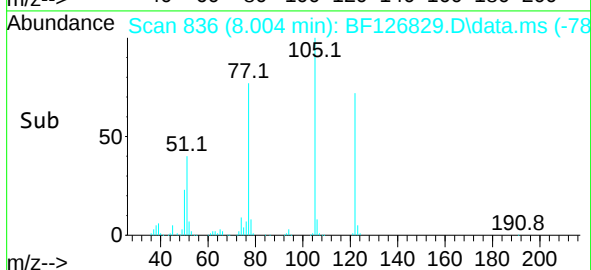
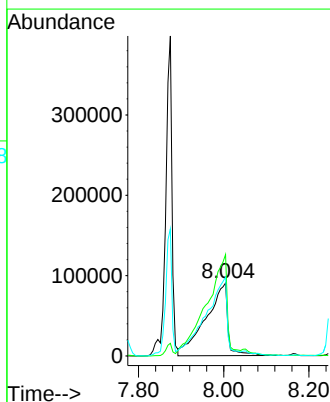
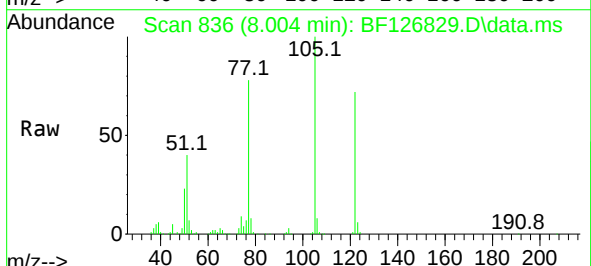
Manual Integrations
APPROVED

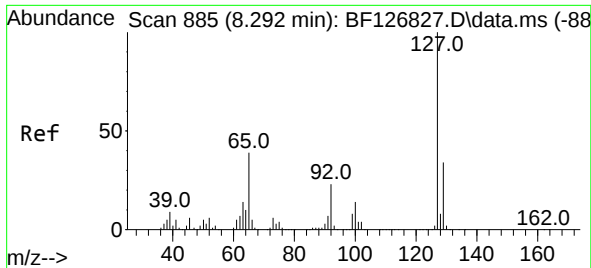
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#32
Benzoic acid
Concen: 56.796 ng
RT: 8.004 min Scan# 836
Delta R.T. 0.023 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Tgt Ion:122 Resp: 325561
Ion Ratio Lower Upper
122 100
105 139.1 112.5 152.5
77 108.1 86.6 126.6





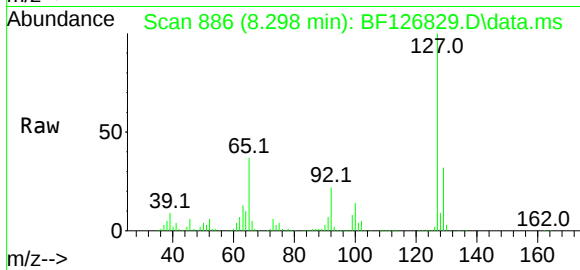
#33
4-Chloroaniline
Concen: 54.260 ng
RT: 8.298 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

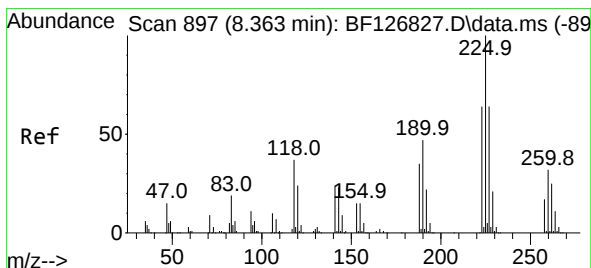
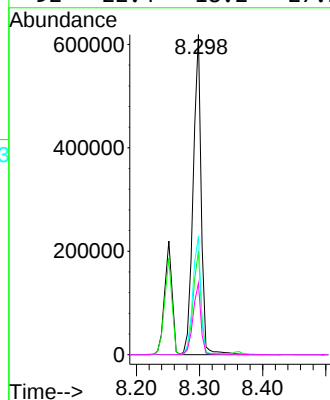
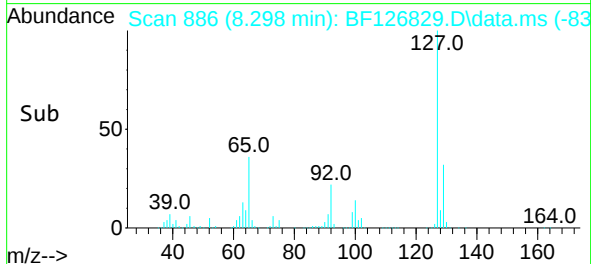


Tgt Ion:127 Resp: 551279
Ion Ratio Lower Upper
127 100
129 32.3 27.1 40.7
65 37.0 31.4 47.2
92 22.4 18.2 27.2

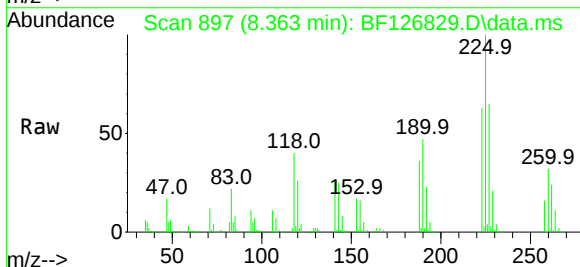
Manual Integrations

APPROVED

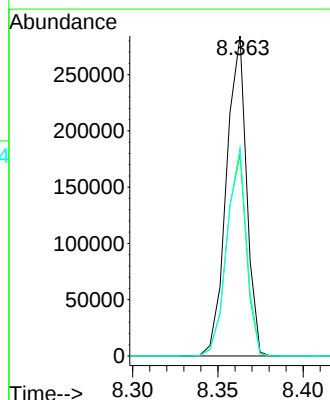
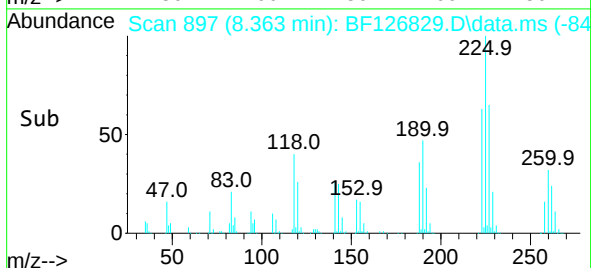
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

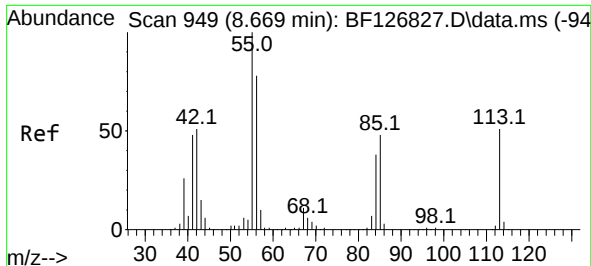


#34
Hexachlorobutadiene
Concen: 47.250 ng
RT: 8.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42



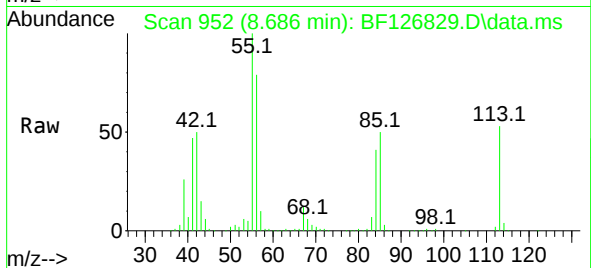
Tgt Ion:225 Resp: 232884
Ion Ratio Lower Upper
225 100
223 62.8 51.0 76.4
227 65.0 51.5 77.3





#35
Caprolactam
Concen: 49.831 ng m
RT: 8.686 min Scan# 91
Delta R.T. 0.018 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

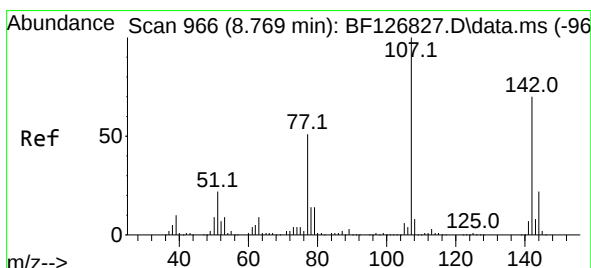
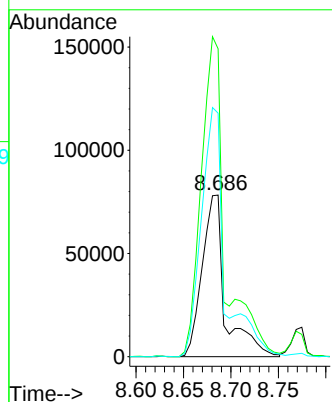
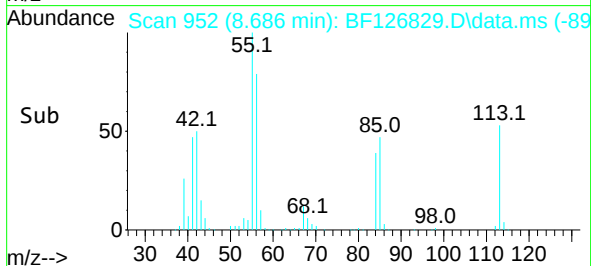
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 132580
Ion Ratio Lower Upper
113 100
55 190.5 178.3 218.3
56 150.7 135.1 175.1

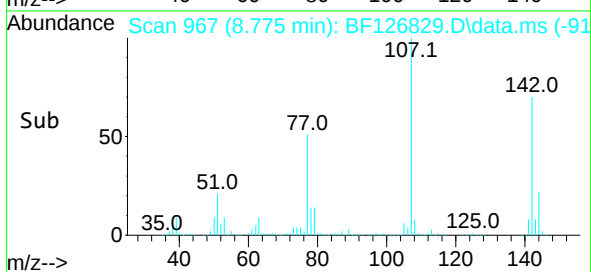
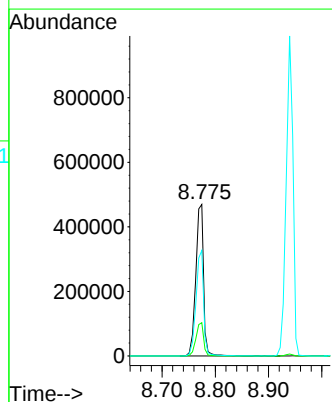
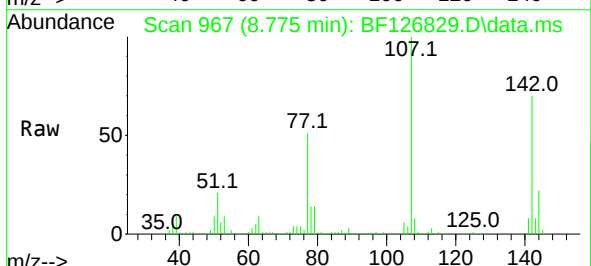
Manual Integrations
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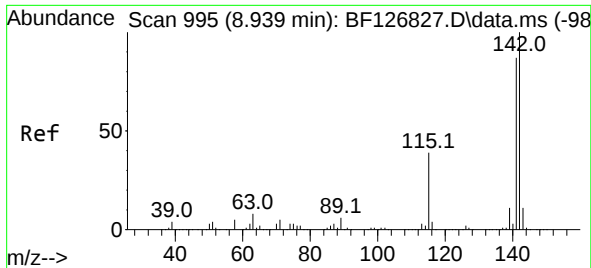
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#36
4-Chloro-3-methylphenol
Concen: 51.187 ng
RT: 8.775 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

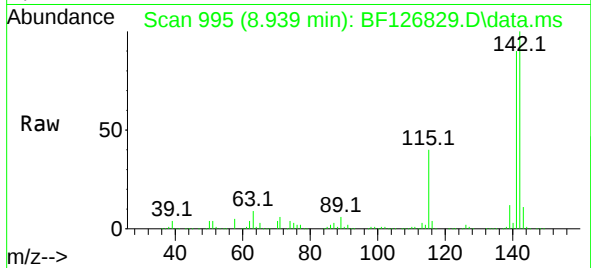
Tgt Ion:107 Resp: 477068
Ion Ratio Lower Upper
107 100
144 22.0 17.4 26.2
142 69.6 55.8 83.8





#37
2-Methylnaphthalene
Concen: 56.821 ng
RT: 8.939 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

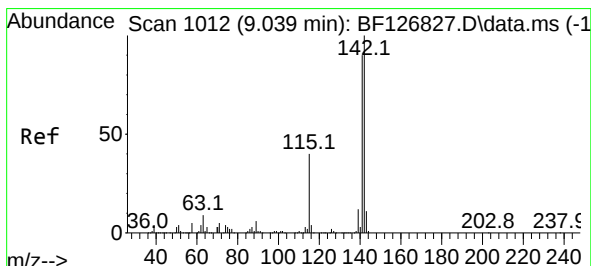
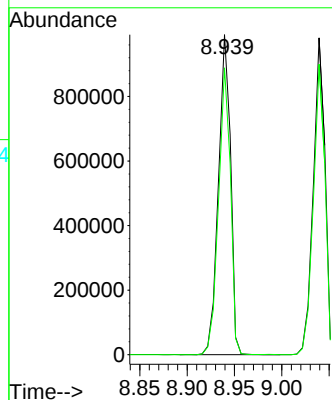
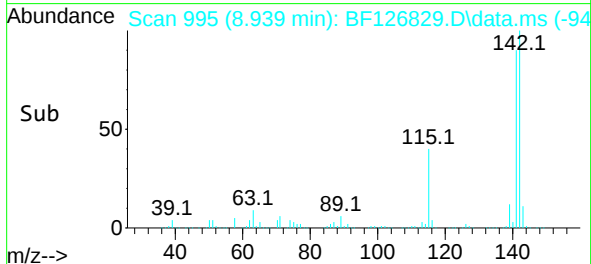
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



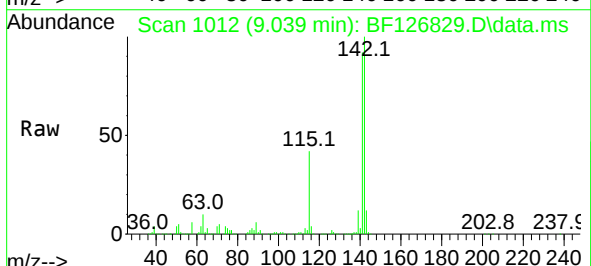
Tgt Ion:142 Resp: 880408
Ion Ratio Lower Upper
142 100
141 89.7 69.7 104.5

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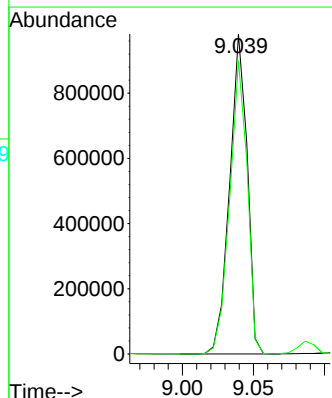
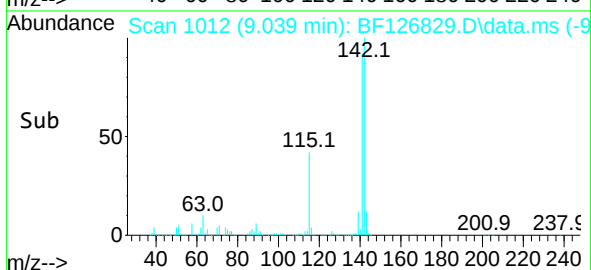
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

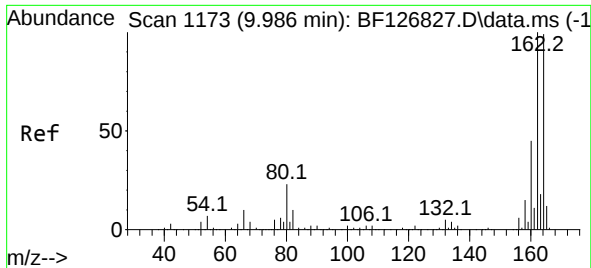


#38
1-Methylnaphthalene
Concen: 56.657 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42



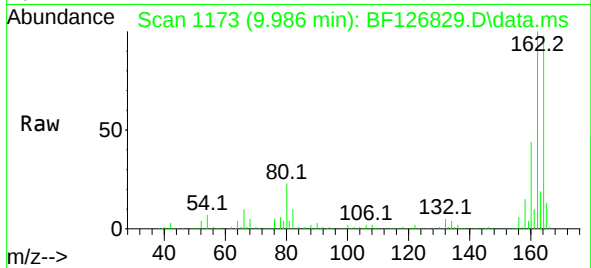
Tgt Ion:142 Resp: 845022
Ion Ratio Lower Upper
142 100
141 91.7 72.3 108.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

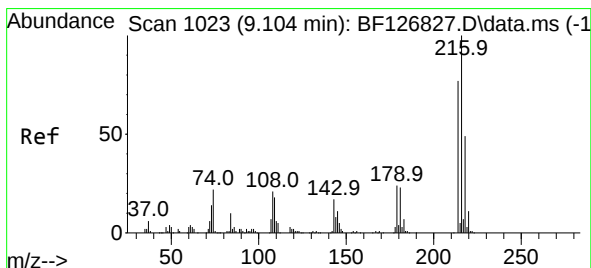
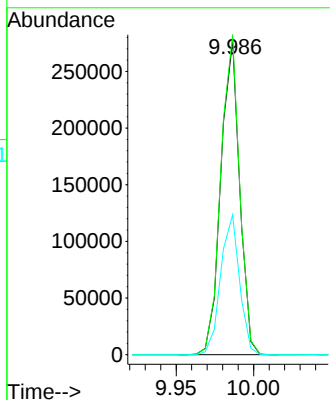
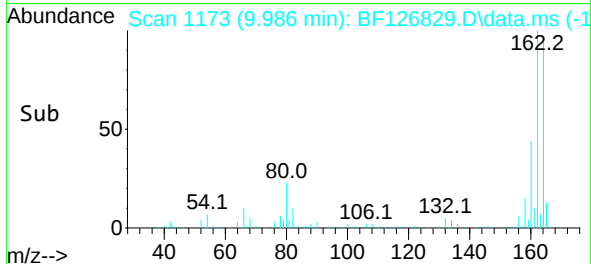
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



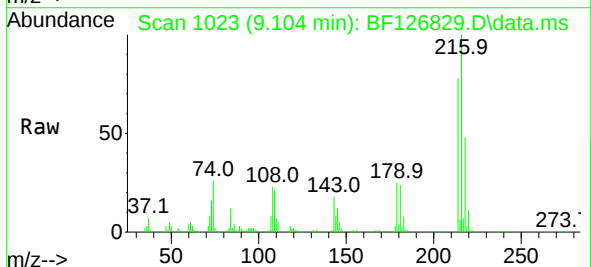
Tgt Ion:164 Resp: 233660
Ion Ratio Lower Upper
164 100
162 101.9 80.9 121.3
160 44.5 36.0 54.0

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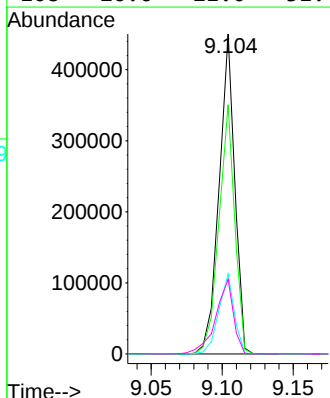
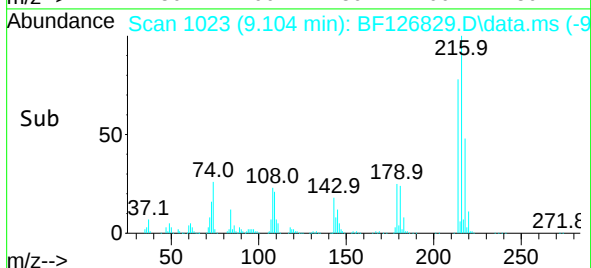
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

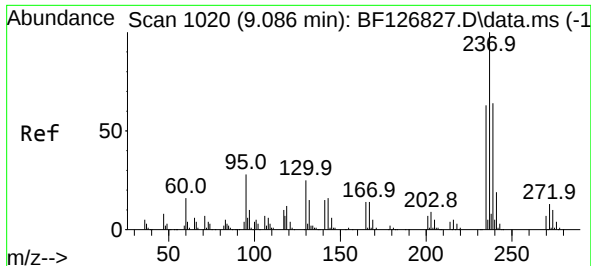


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.199 ng
RT: 9.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42



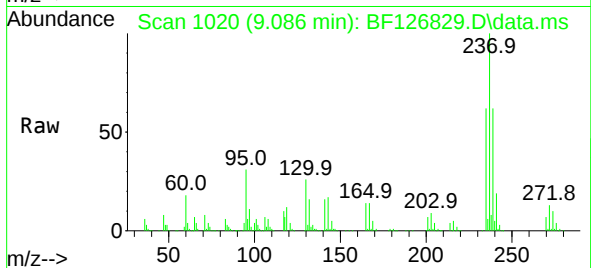
Tgt Ion:216 Resp: 344450
Ion Ratio Lower Upper
216 100
214 78.6 62.3 93.5
179 24.7 19.8 29.6
108 26.6 21.0 31.4





#41
Hexachlorocyclopentadiene
Concen: 55.240 ng
RT: 9.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

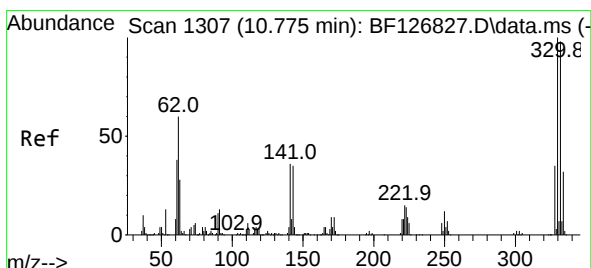
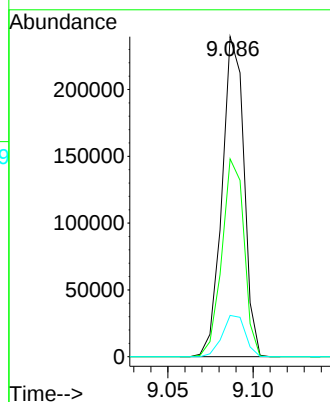
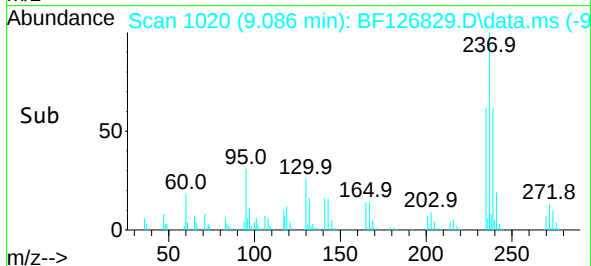
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



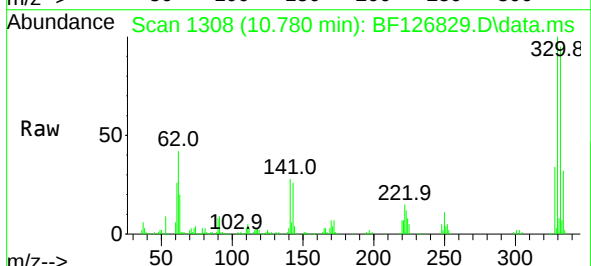
Tgt Ion:237 Resp: 21421
Ion Ratio Lower Upper
237 100
235 61.8 42.8 82.8
272 12.9 0.0 32.9

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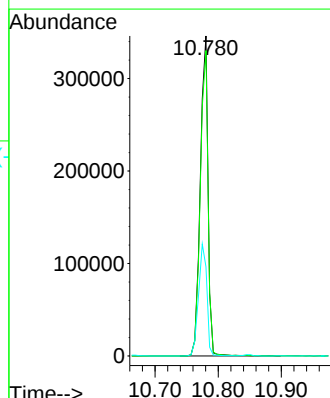
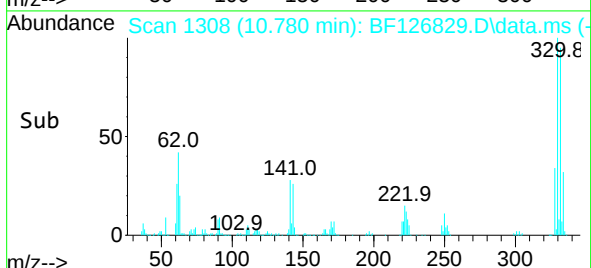
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

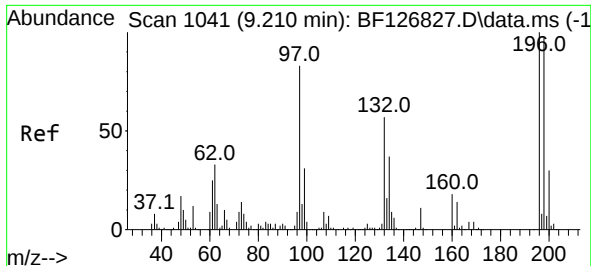


#42
2,4,6-Tribromophenol
Concen: 120.998 ng
RT: 10.780 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42



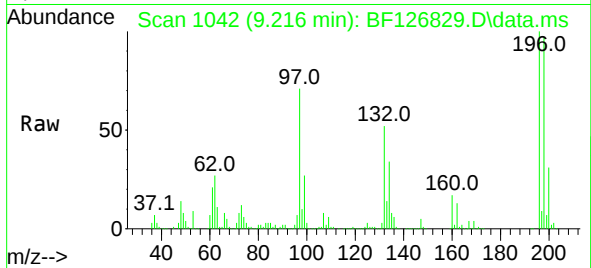
Tgt Ion:330 Resp: 293422
Ion Ratio Lower Upper
330 100
332 96.2 78.2 117.4
141 37.5 31.2 46.8





#43
2,4,6-Trichlorophenol
Concen: 53.512 ng
RT: 9.216 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

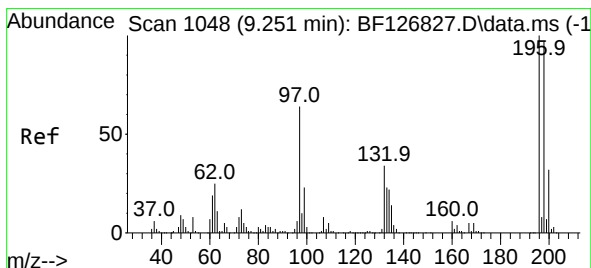
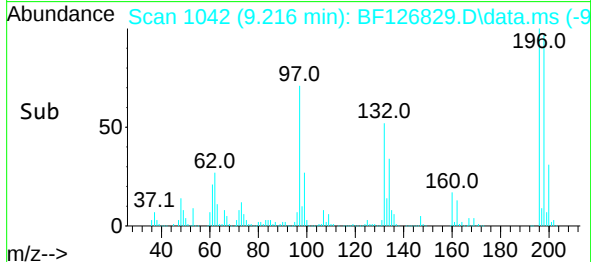
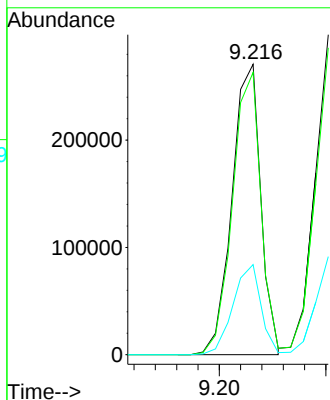
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:196 Resp: 253619
Ion Ratio Lower Upper
196 100
198 97.2 77.8 116.6
200 31.0 23.8 35.6

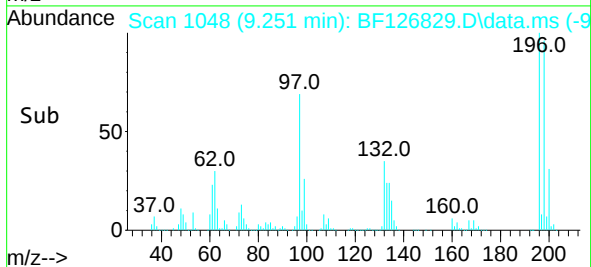
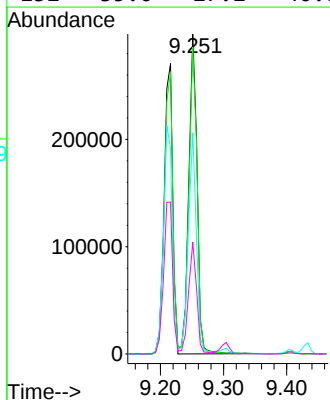
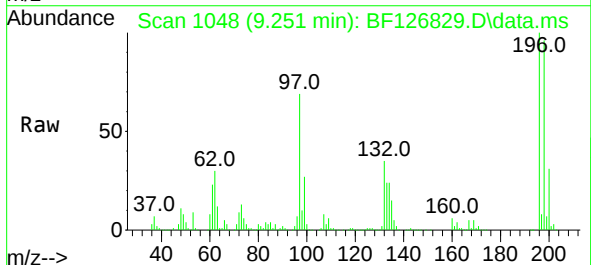
Manual Integrations
APPROVED

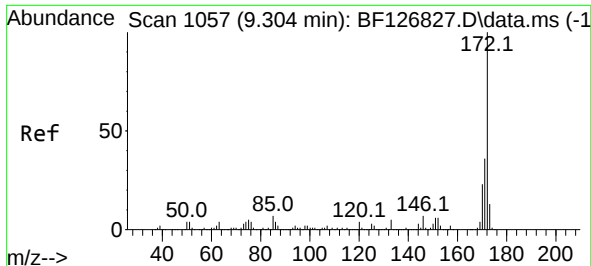
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#44
2,4,5-Trichlorophenol
Concen: 55.078 ng
RT: 9.251 min Scan# 1048
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Tgt Ion:196 Resp: 272527
Ion Ratio Lower Upper
196 100
198 95.9 77.5 116.3
97 69.1 51.0 76.4
132 35.0 27.2 40.8





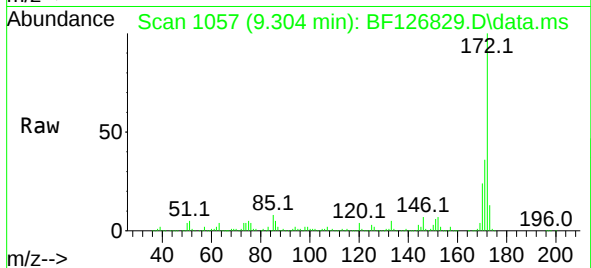
#45
2-Fluorobiphenyl
Concen: 119.294 ng
RT: 9.304 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

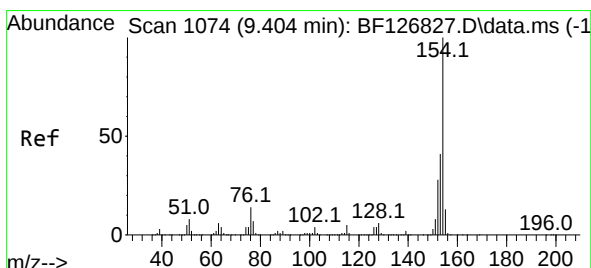
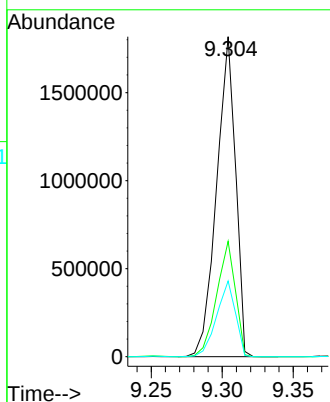
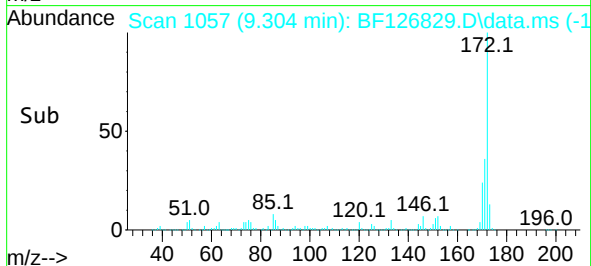


Tgt Ion:172 Resp: 1683398
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.7 18.7 28.1

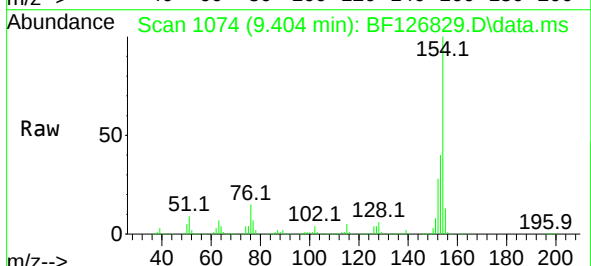
Manual Integrations

APPROVED

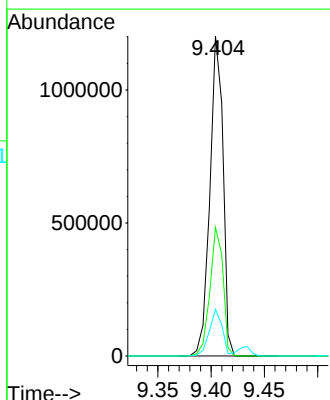
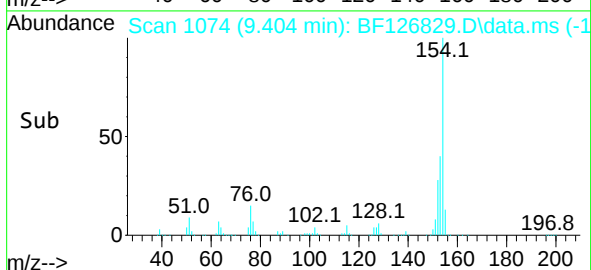
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

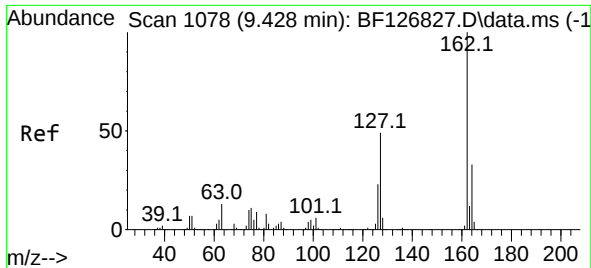


#46
1,1'-Biphenyl
Concen: 60.268 ng
RT: 9.404 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42



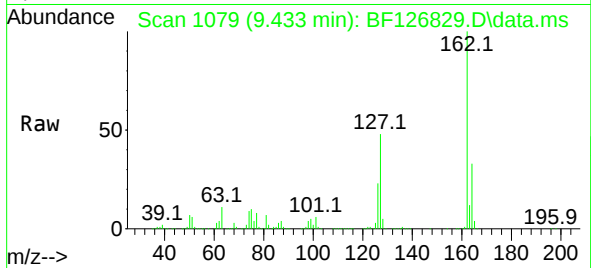
Tgt Ion:154 Resp: 1031357
Ion Ratio Lower Upper
154 100
153 40.2 20.6 60.6
76 14.6 0.0 34.0





#47
2-Chloronaphthalene
Concen: 57.067 ng
RT: 9.433 min Scan# 1079
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

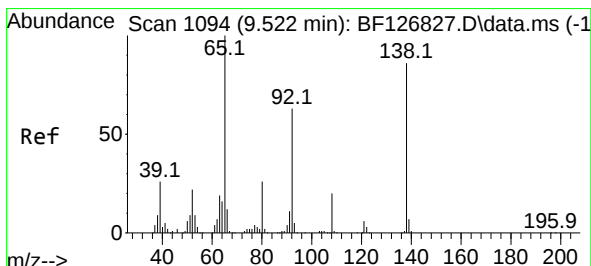
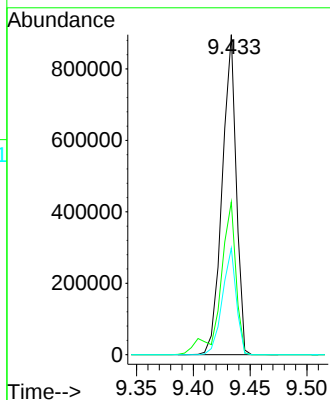
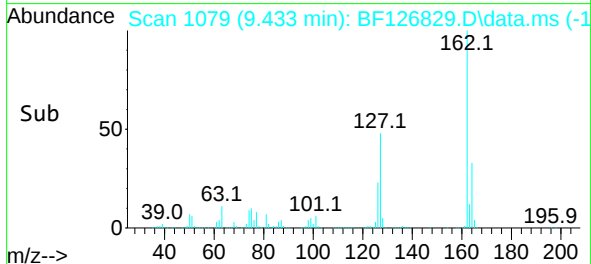
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



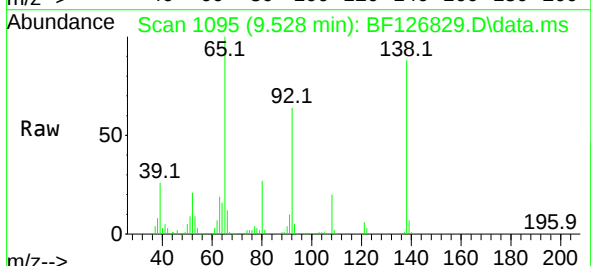
Tgt Ion:162 Resp: 774138
Ion Ratio Lower Upper
162 100
127 47.7 39.6 59.4
164 33.3 26.4 39.6

Manual Integrations
APPROVED

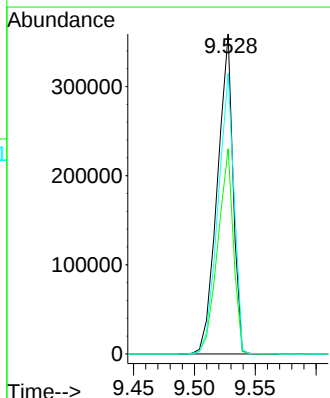
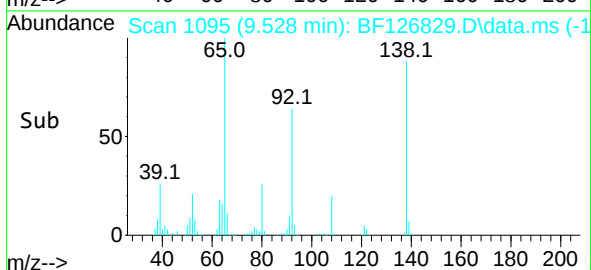
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

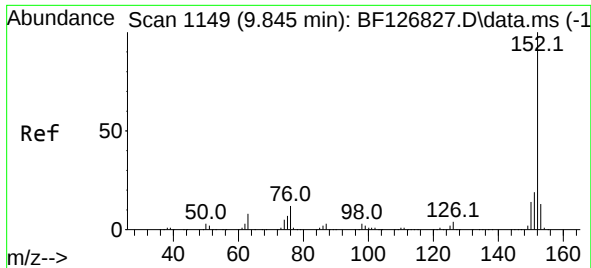


#48
2-Nitroaniline
Concen: 58.507 ng
RT: 9.528 min Scan# 1095
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42



Tgt Ion: 65 Resp: 323595
Ion Ratio Lower Upper
65 100
92 64.2 50.0 75.0
138 87.7 68.9 103.3





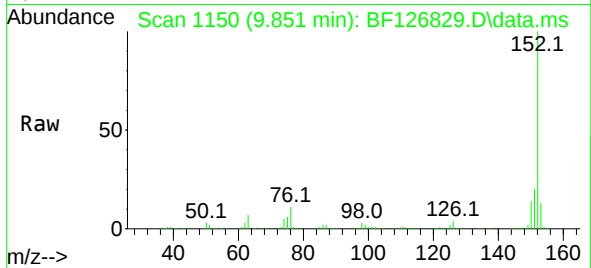
#49
Acenaphthylene
Concen: 59.532 ng
RT: 9.851 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

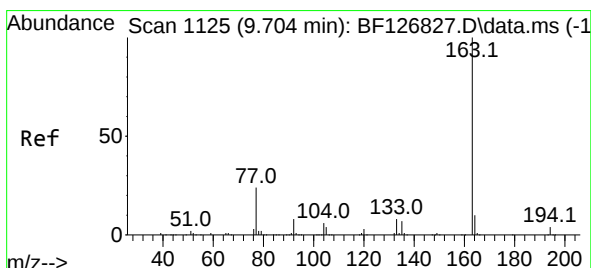
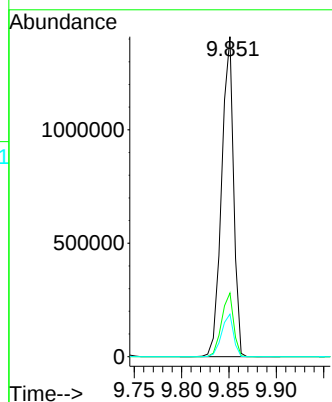
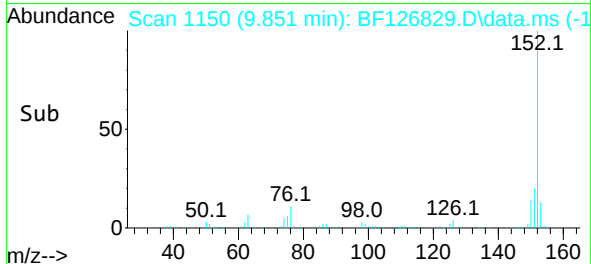


Tgt Ion:152 Resp: 124689
Ion Ratio Lower Upper
152 100
151 19.9 15.5 23.3
153 13.3 10.7 16.1

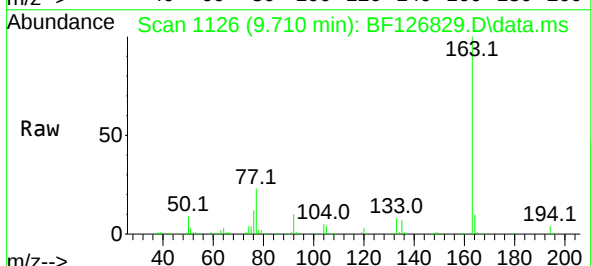
Manual Integrations

APPROVED

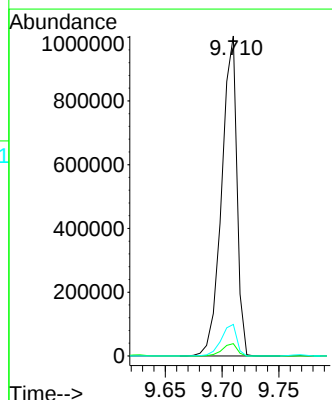
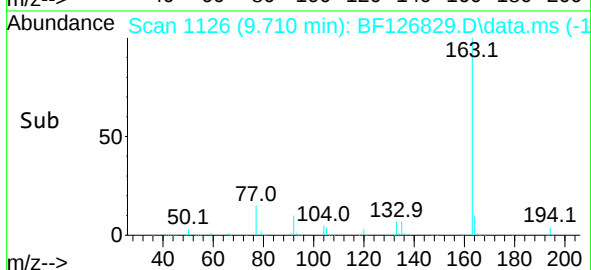
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

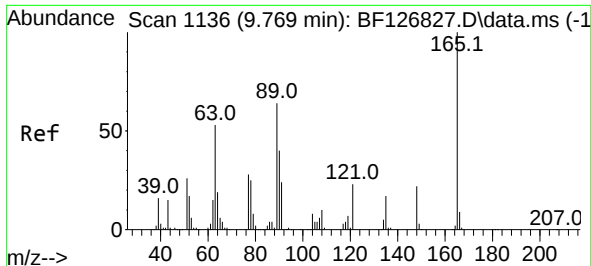


#50
Dimethylphthalate
Concen: 58.043 ng
RT: 9.710 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42



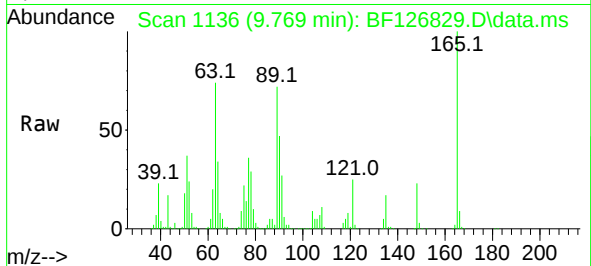
Tgt Ion:163 Resp: 937458
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.9 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 59.986 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

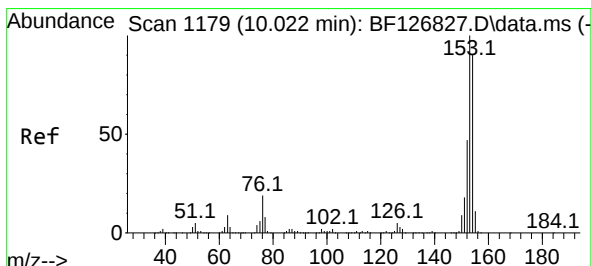
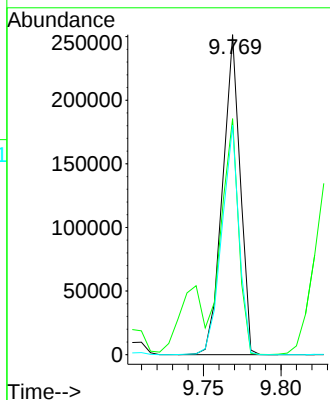
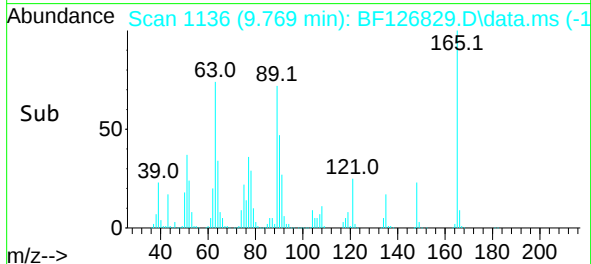
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



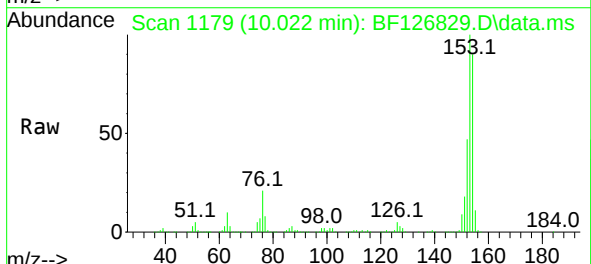
Tgt Ion:165 Resp: 199019
Ion Ratio Lower Upper
165 100
63 73.7 49.9 74.9
89 71.7 51.0 76.4

Manual Integrations
APPROVED

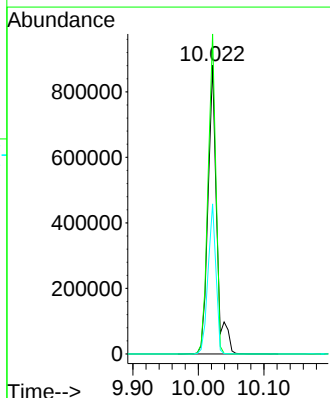
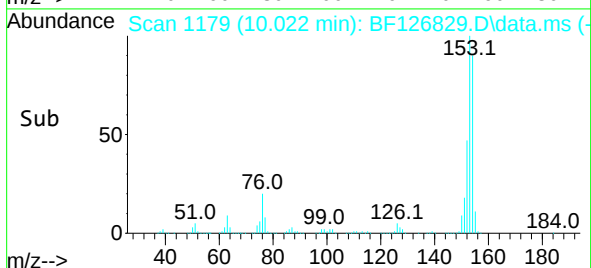
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

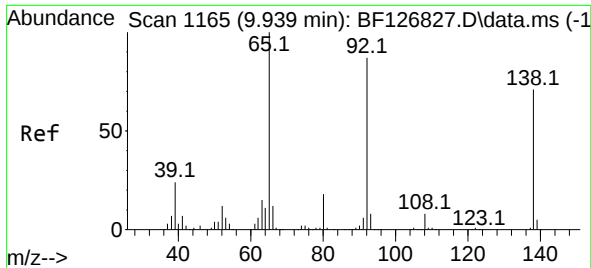


#52
Acenaphthene
Concen: 61.192 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42



Tgt Ion:154 Resp: 817169
Ion Ratio Lower Upper
154 100
153 110.9 88.5 132.7
152 52.0 41.8 62.6





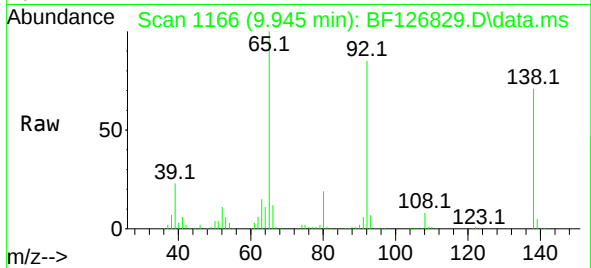
#53
3-Nitroaniline
Concen: 64.820 ng
RT: 9.945 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

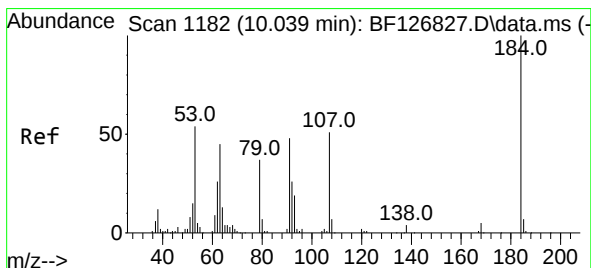
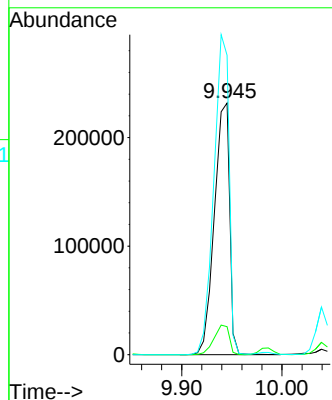
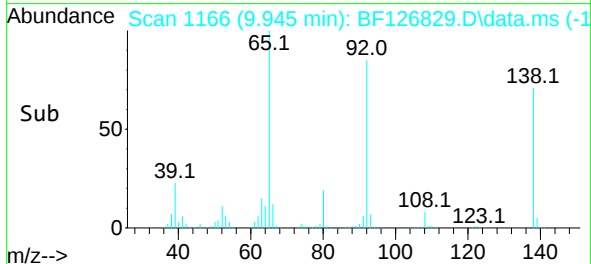


Tgt Ion:138 Resp: 245062
Ion Ratio Lower Upper
138 100
108 11.1 9.4 14.2
92 119.0 97.8 146.6

Manual Integrations

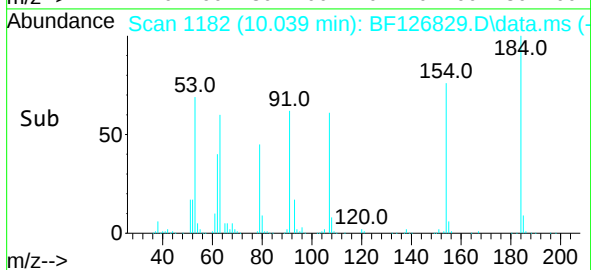
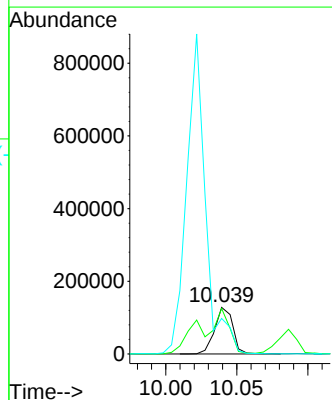
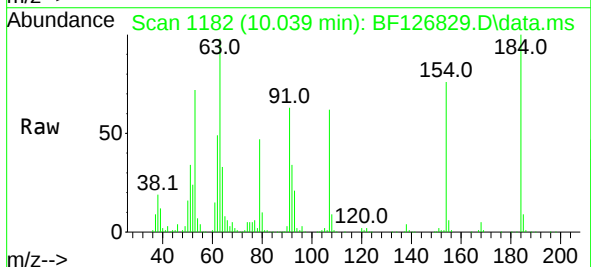
APPROVED

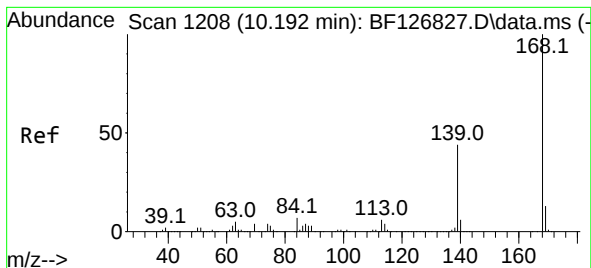
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#54
2,4-Dinitrophenol
Concen: 65.061 ng
RT: 10.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

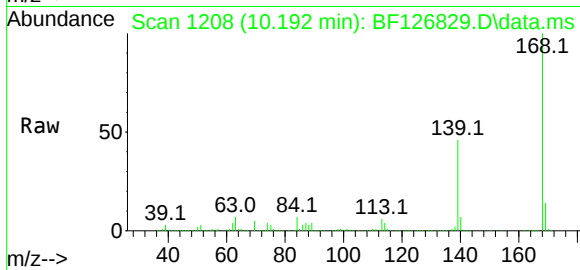
Tgt Ion:184 Resp: 113703
Ion Ratio Lower Upper
184 100
63 97.6 57.4 86.0#
154 76.2 53.6 80.4





#55
Dibenzofuran
Concen: 55.900 ng
RT: 10.192 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

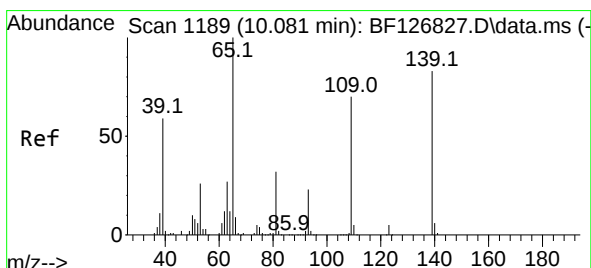
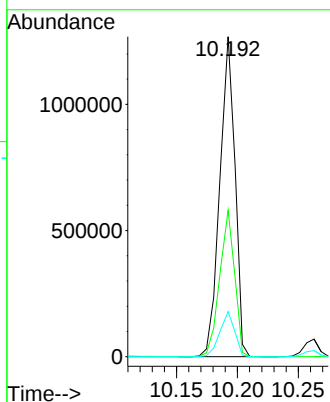
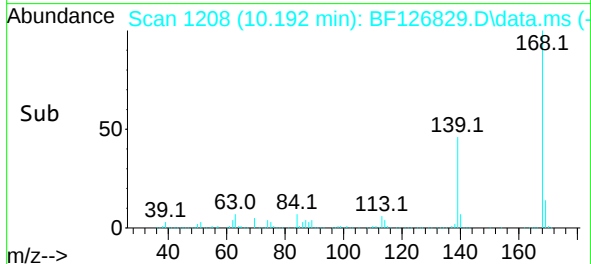
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



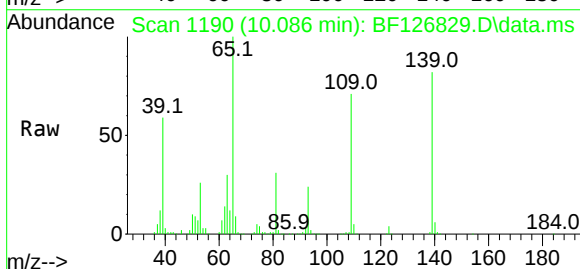
Tgt Ion:168 Resp: 110184
Ion Ratio Lower Upper
168 100
139 45.8 35.4 53.0
169 14.1 10.6 16.0

Manual Integrations
APPROVED

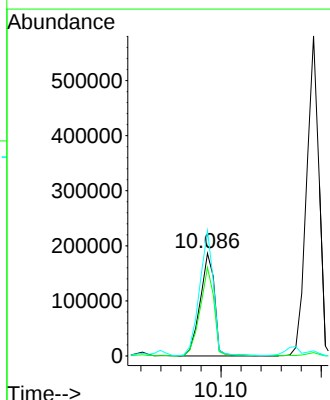
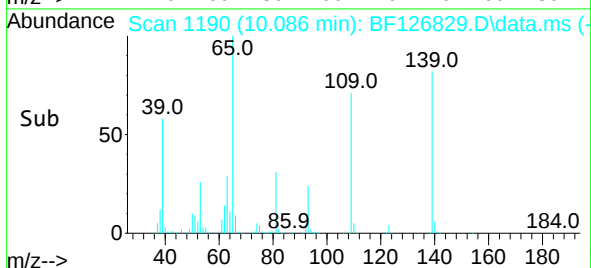
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

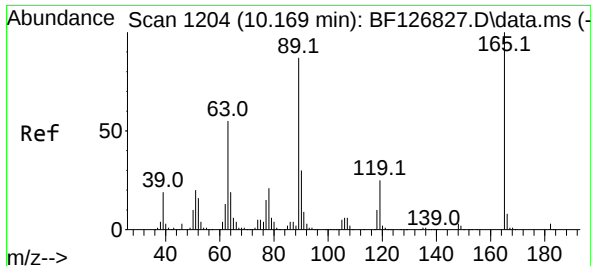


#56
4-Nitrophenol
Concen: 65.595 ng
RT: 10.086 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42



Tgt Ion:139 Resp: 187811
Ion Ratio Lower Upper
139 100
109 86.2 64.6 104.6
65 122.1 101.0 141.0





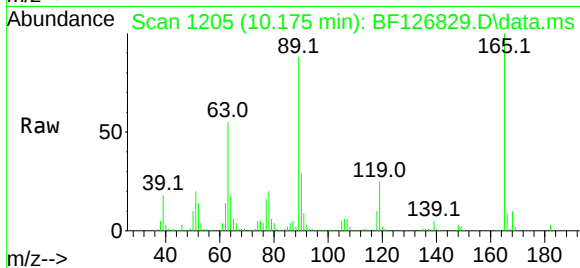
#57
2,4-Dinitrotoluene
Concen: 58.168 ng
RT: 10.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Instrument :

BNA_F

ClientSampleId :

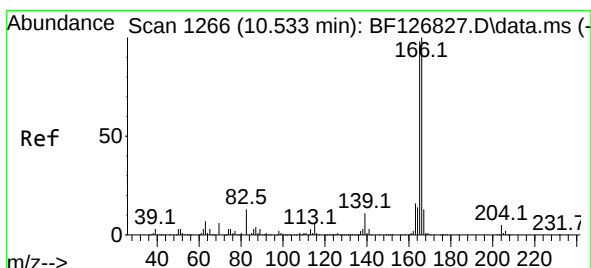
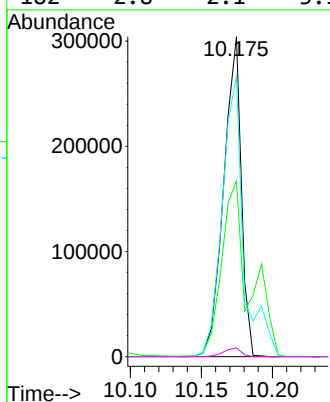
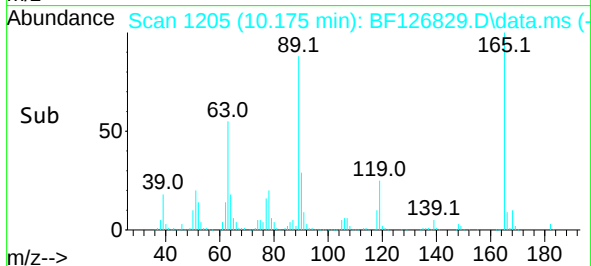
SSTDICC060



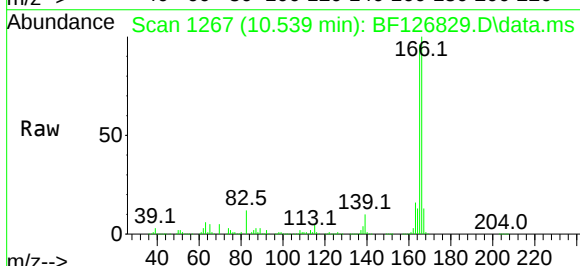
Tgt Ion:165 Resp: 261562
Ion Ratio Lower Upper
165 100
63 54.9 43.9 65.9
89 87.5 69.8 104.8
182 2.8 2.1 3.1

Manual Integrations
APPROVED

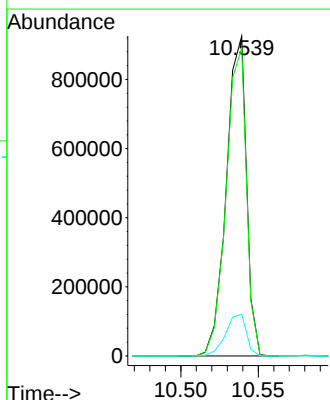
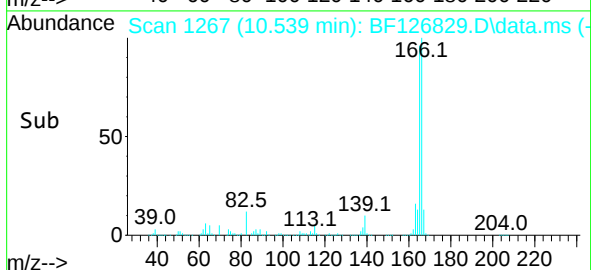
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

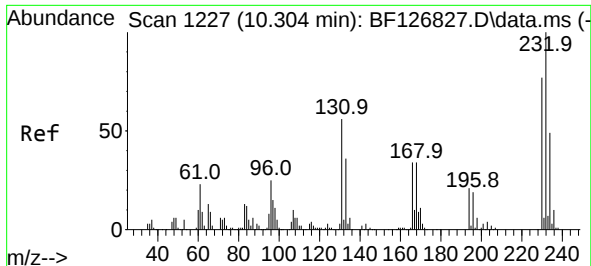


#58
Fluorene
Concen: 57.272 ng
RT: 10.539 min Scan# 1267
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42



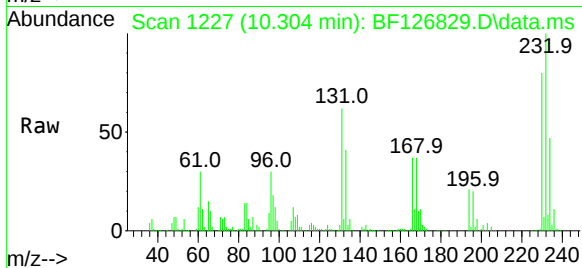
Tgt Ion:166 Resp: 835261
Ion Ratio Lower Upper
166 100
165 96.3 78.8 118.2
167 13.1 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.558 ng
RT: 10.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

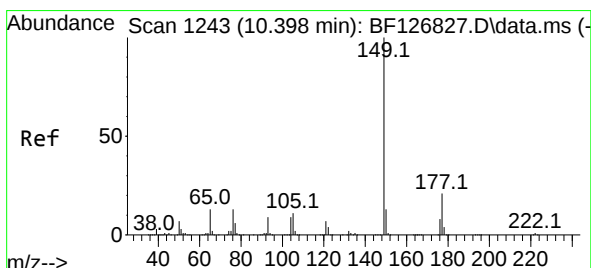
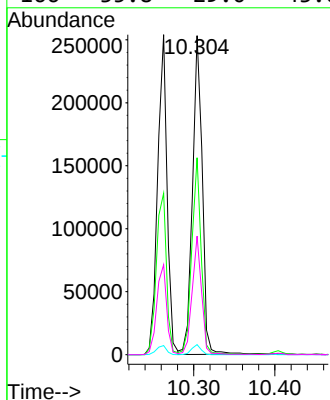
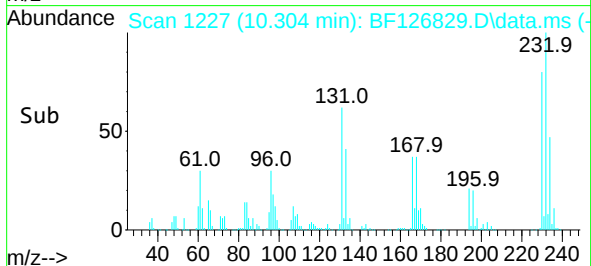
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 21224
Ion Ratio Lower Upper
232 100
131 58.9 47.7 71.5
130 3.0 2.4 3.6
166 35.8 29.0 43.6

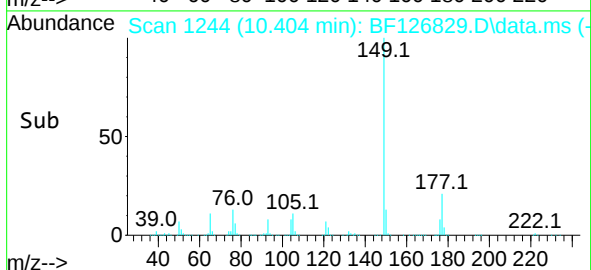
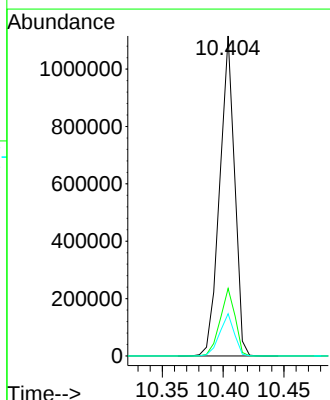
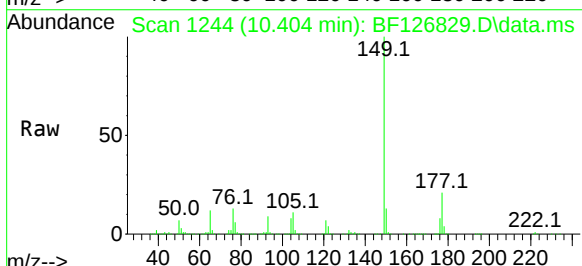
Manual Integrations
APPROVED

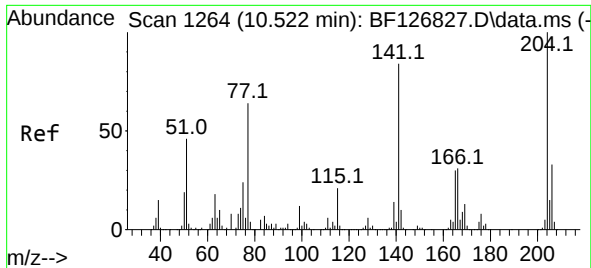
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#60
Diethylphthalate
Concen: 60.065 ng
RT: 10.404 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

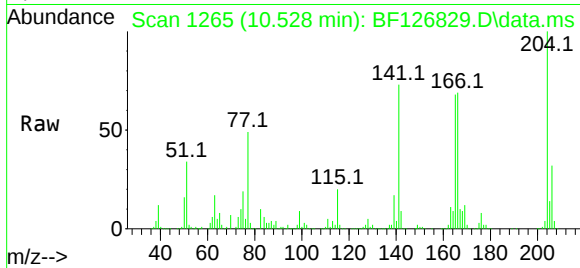
Tgt Ion:149 Resp: 953215
Ion Ratio Lower Upper
149 100
177 21.1 16.5 24.7
150 13.2 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 53.397 ng
RT: 10.528 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

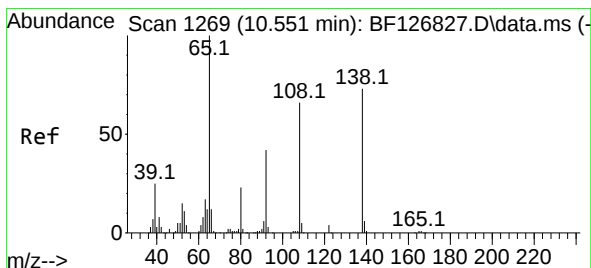
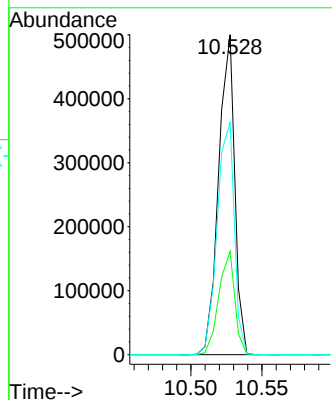
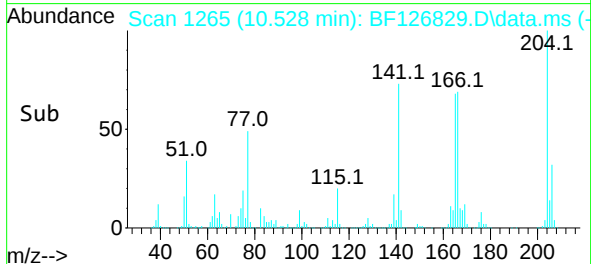
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 393910
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 72.7 67.2 100.8

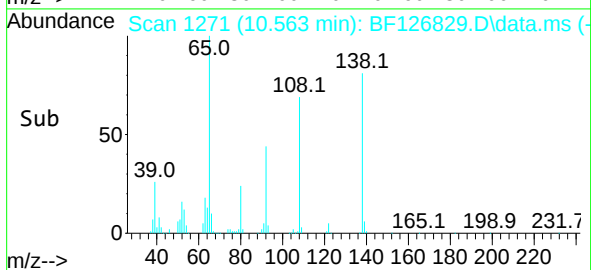
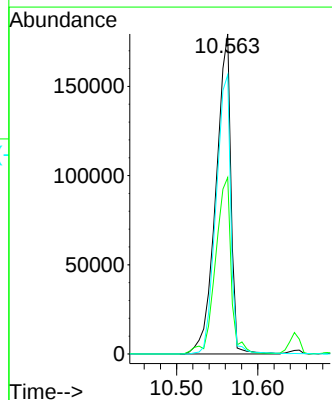
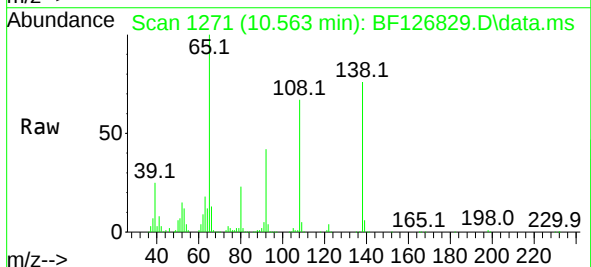
Manual Integrations
APPROVED

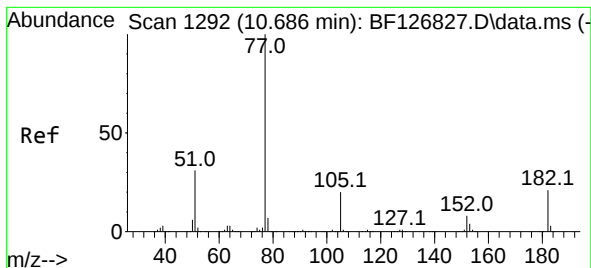
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#62
4-Nitroaniline
Concen: 64.329 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.012 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

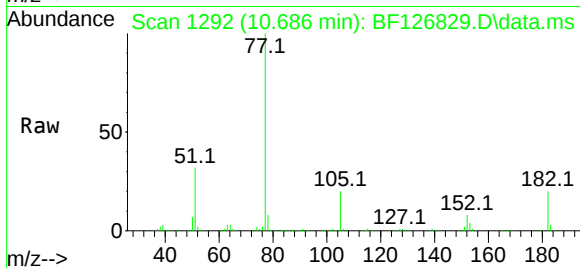
Tgt Ion:138 Resp: 230780
Ion Ratio Lower Upper
138 100
92 55.2 38.1 78.1
108 87.2 70.7 110.7





#63
Azobenzene
Concen: 49.667 ng
RT: 10.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

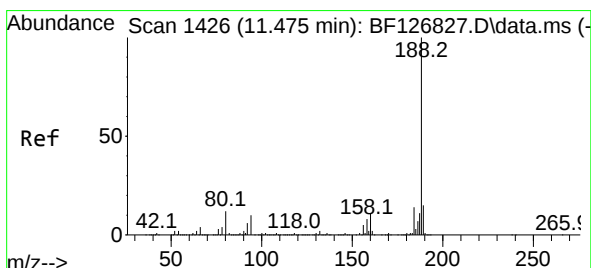
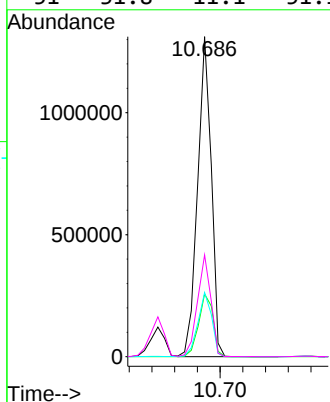
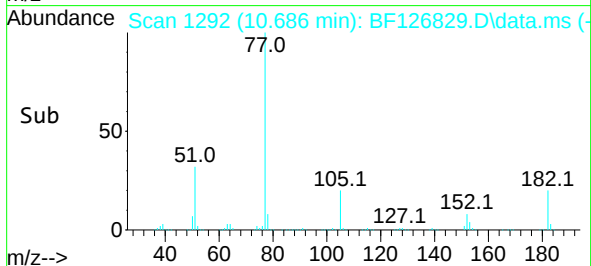
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



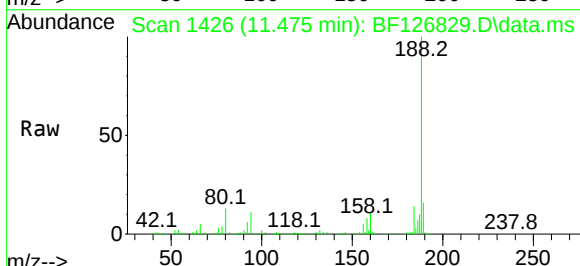
Tgt Ion: 77 Resp: 109362
Ion Ratio Lower Upper
77 100
182 19.6 1.0 41.0
105 20.1 0.3 40.3
51 31.8 11.1 51.1

Manual Integrations
APPROVED

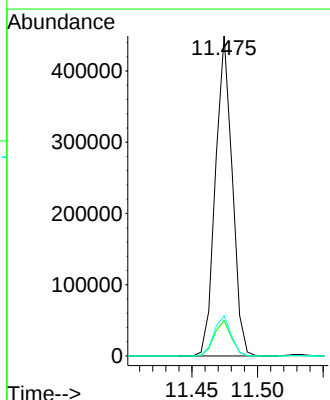
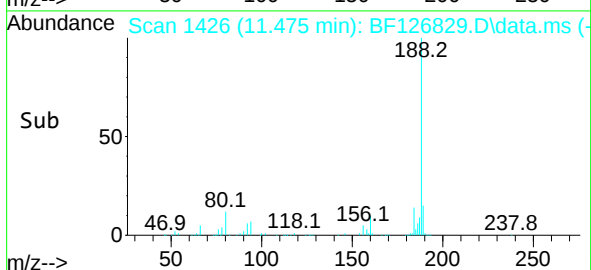
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

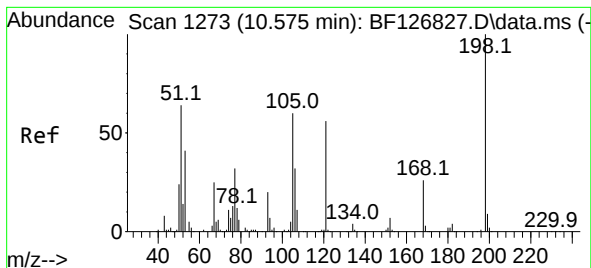


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42



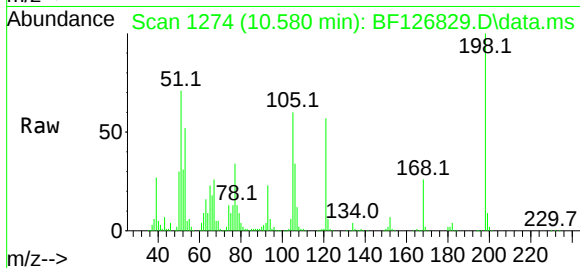
Tgt Ion:188 Resp: 399035
Ion Ratio Lower Upper
188 100
94 11.0 8.1 12.1
80 12.5 9.5 14.3





#65
4,6-Dinitro-2-methylphenol
Concen: 60.760 ng
RT: 10.580 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

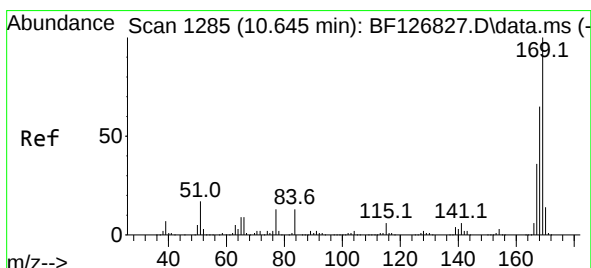
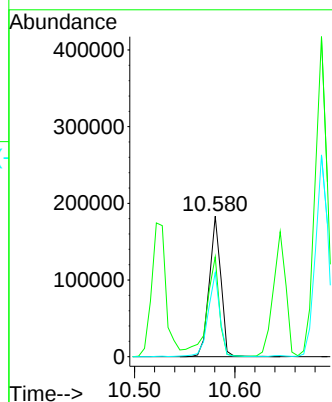
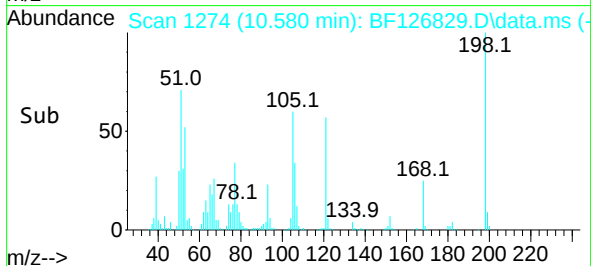
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



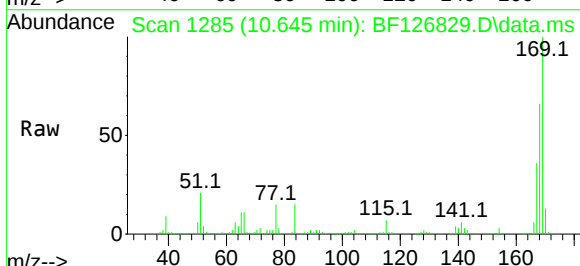
Tgt Ion:198 Resp: 147079
Ion Ratio Lower Upper
198 100
51 71.1 50.1 90.1
105 59.9 40.5 80.5

Manual Integrations
APPROVED

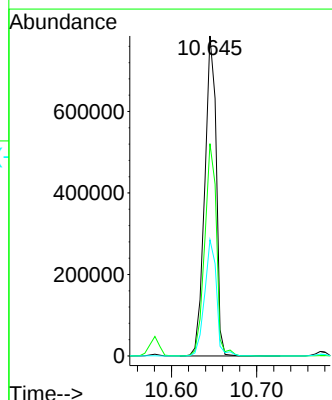
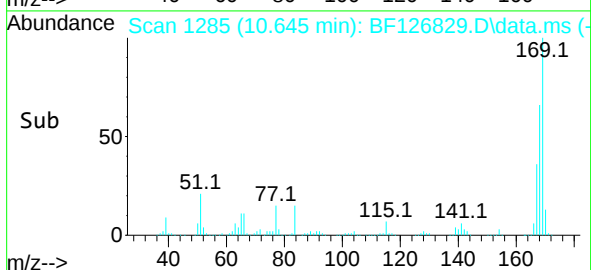
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

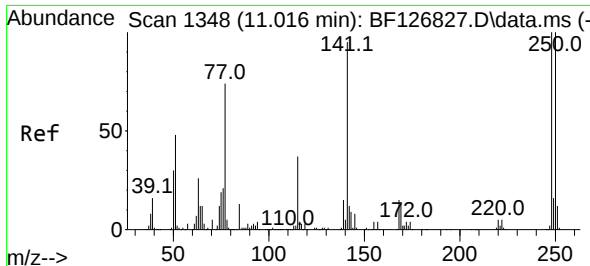


#66
n-Nitrosodiphenylamine
Concen: 57.207 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42



Tgt Ion:169 Resp: 734086
Ion Ratio Lower Upper
169 100
168 66.3 52.3 78.5
167 36.3 28.6 43.0





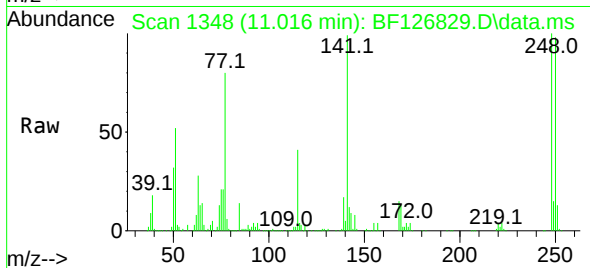
#67
4-Bromophenyl-phenylether
Concen: 54.565 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

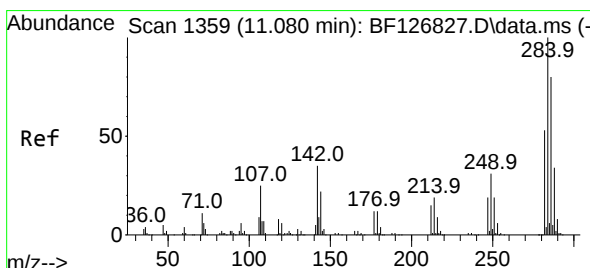
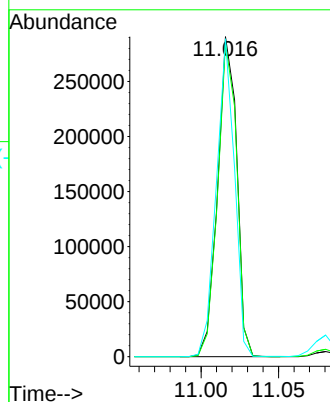
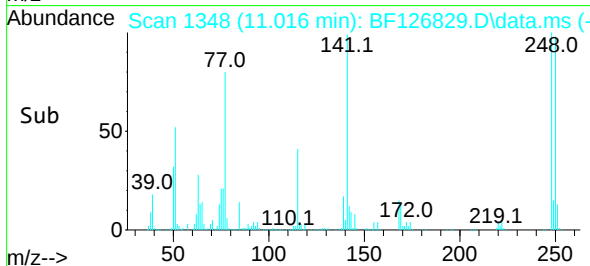


Tgt Ion:248 Resp: 24922
Ion Ratio Lower Upper
248 100
250 98.0 80.0 120.0
141 99.4 75.6 113.4

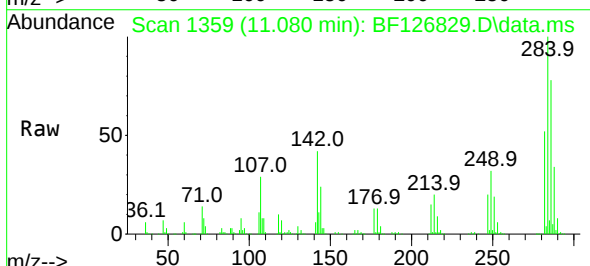
Manual Integrations

APPROVED

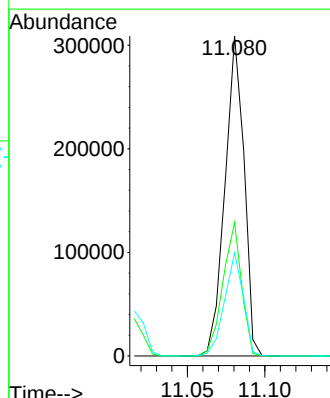
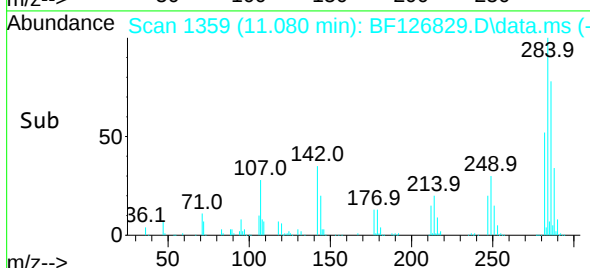
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

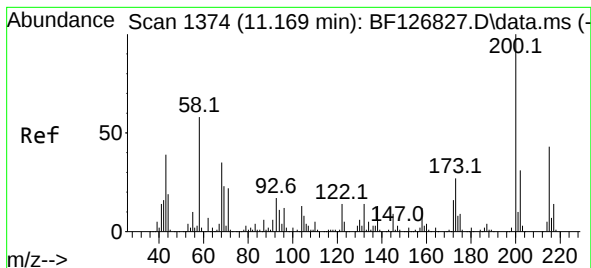


#68
Hexachlorobenzene
Concen: 52.856 ng
RT: 11.080 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42



Tgt Ion:284 Resp: 264162
Ion Ratio Lower Upper
284 100
142 41.8 28.2 42.4
249 32.2 25.0 37.4





#69

Atrazine

Concen: 53.979 ng

RT: 11.169 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126829.D

Acq: 09 Feb 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:200 Resp: 22475

Ion Ratio Lower Upper

200 100

173 28.9 6.8 46.8

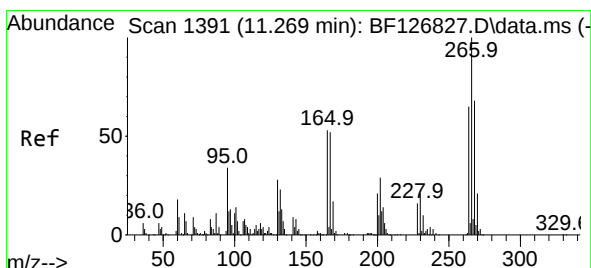
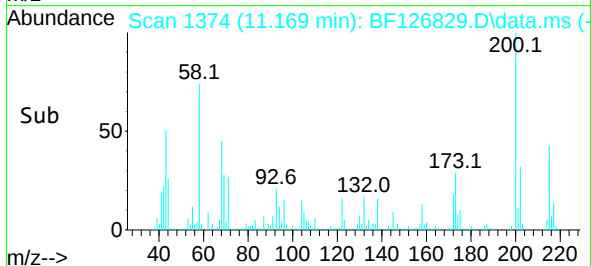
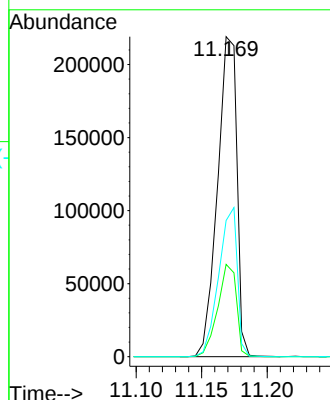
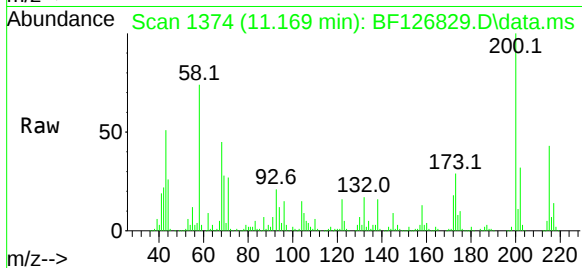
215 42.6 22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#70

Pentachlorophenol

Concen: 56.850 ng

RT: 11.275 min Scan# 1392

Delta R.T. 0.006 min

Lab File: BF126829.D

Acq: 09 Feb 2022 16:42

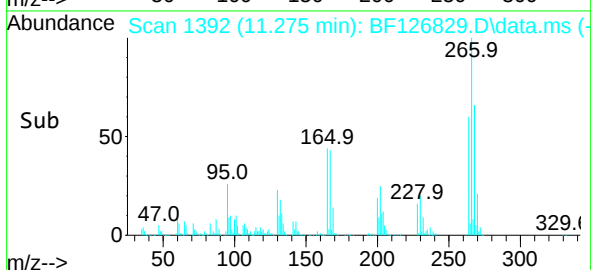
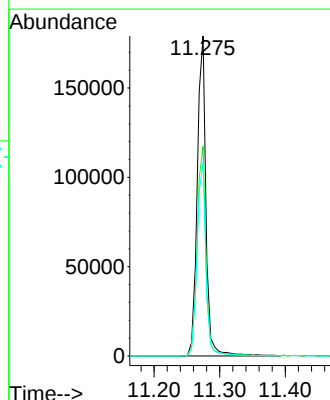
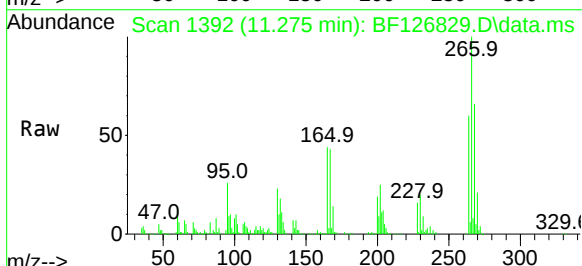
Tgt Ion:266 Resp: 165765

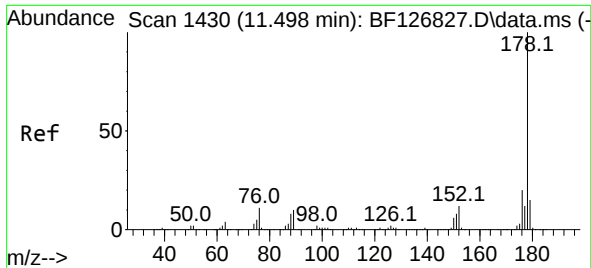
Ion Ratio Lower Upper

266 100

268 65.5 54.5 81.7

264 60.3 52.2 78.2





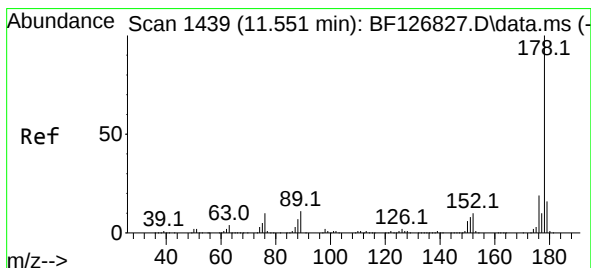
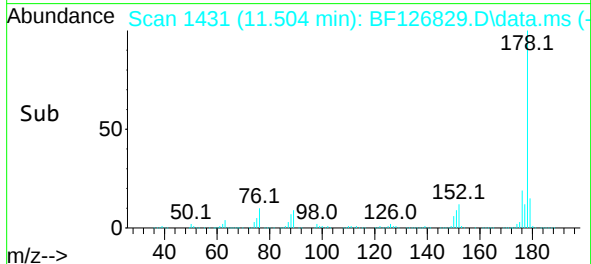
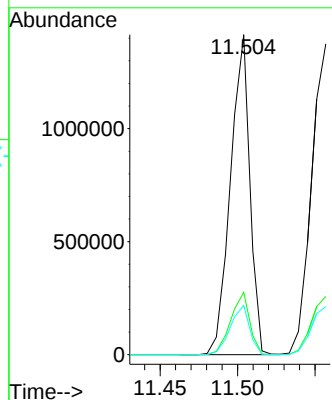
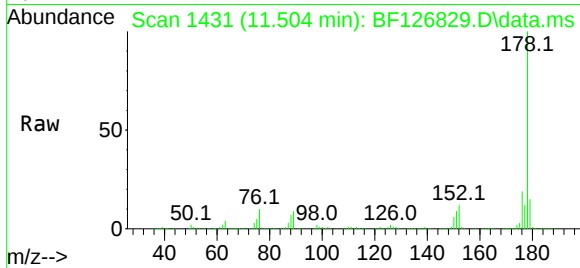
#71
Phenanthrene
Concen: 55.673 ng
RT: 11.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 1230394
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.4 12.1 18.1

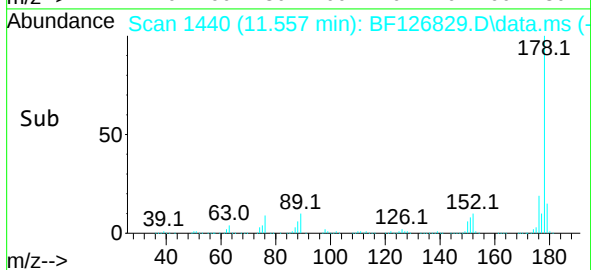
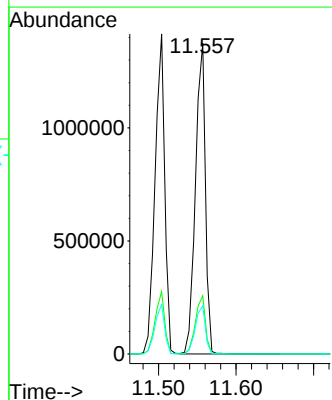
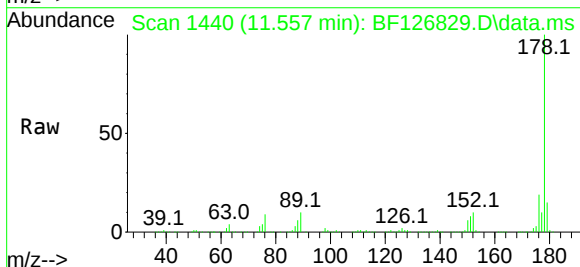
Manual Integrations
APPROVED

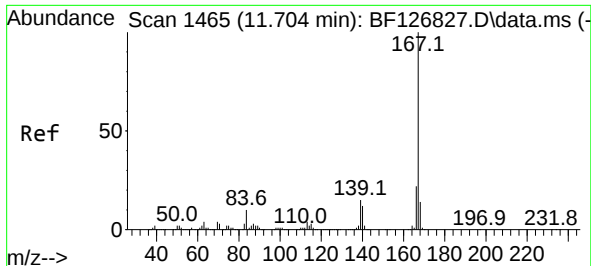
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#72
Anthracene
Concen: 55.428 ng
RT: 11.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

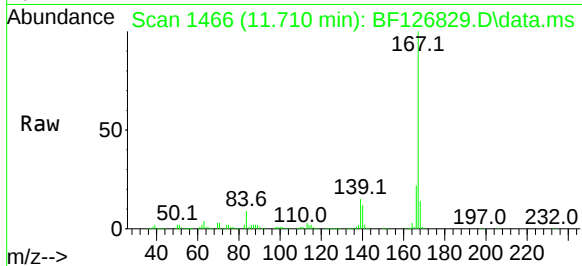
Tgt Ion:178 Resp: 1226902
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.5 12.5 18.7





#73
Carbazole
Concen: 54.256 ng
RT: 11.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

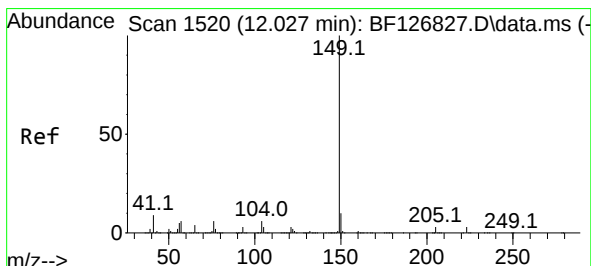
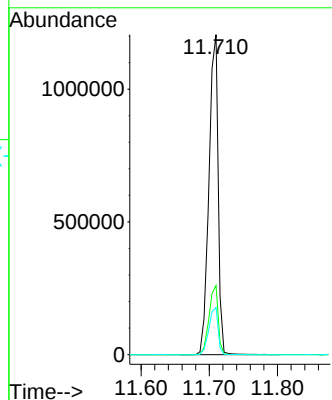
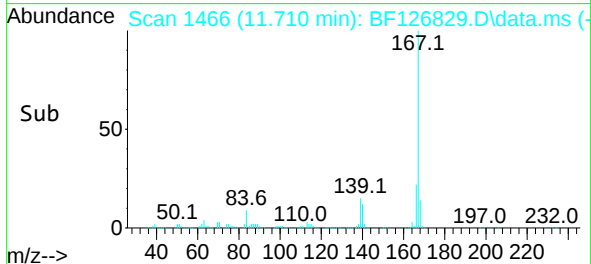
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



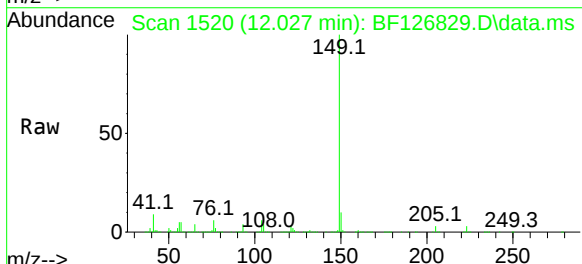
Tgt Ion:167 Resp: 1132970
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 14.8 12.2 18.4

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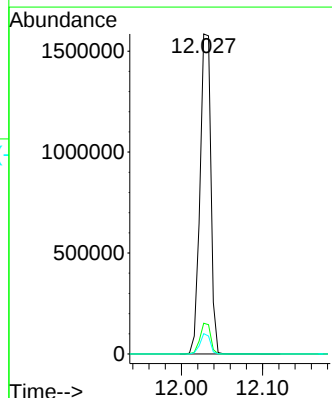
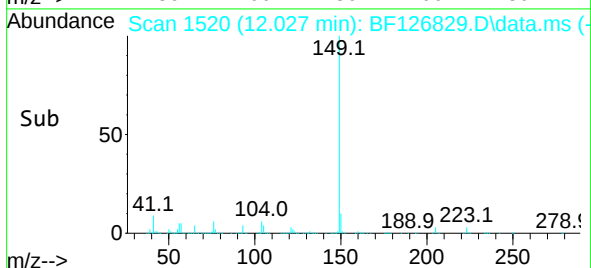
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

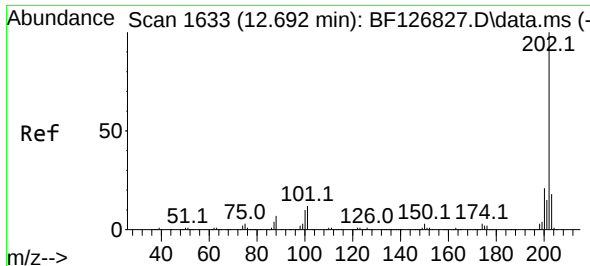


#74
Di-n-butylphthalate
Concen: 60.811 ng
RT: 12.027 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42



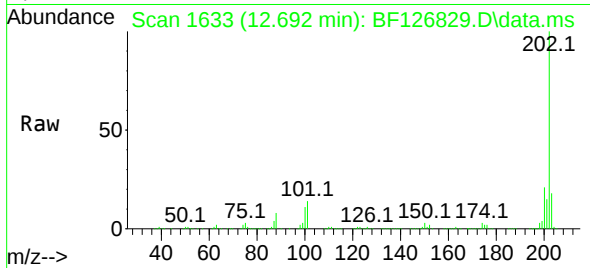
Tgt Ion:149 Resp: 1472291
Ion Ratio Lower Upper
149 100
150 9.6 7.6 11.4
104 6.3 4.8 7.2





#75
Fluoranthene
Concen: 51.549 ng
RT: 12.692 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

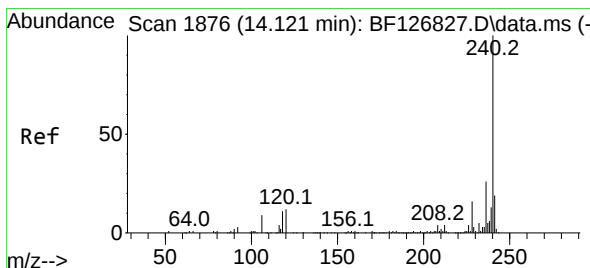
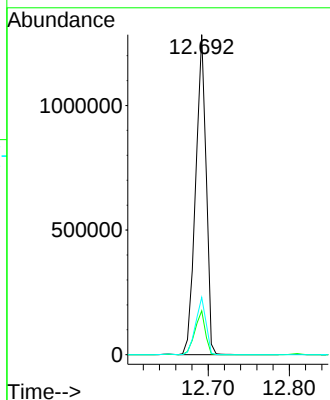
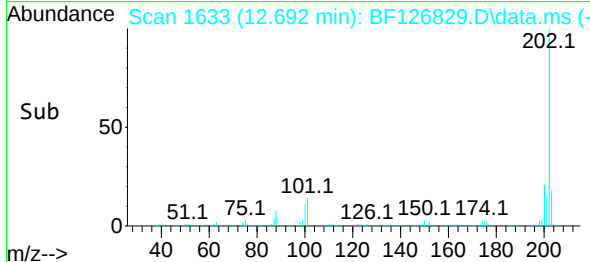
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



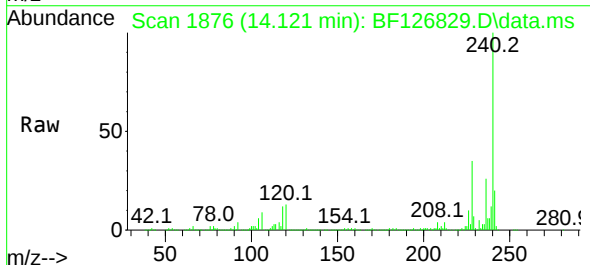
Tgt Ion:202 Resp: 1158780
Ion Ratio Lower Upper
202 100
101 13.7 0.0 32.5
203 17.9 0.0 37.7

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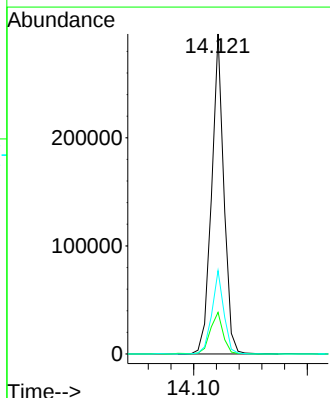
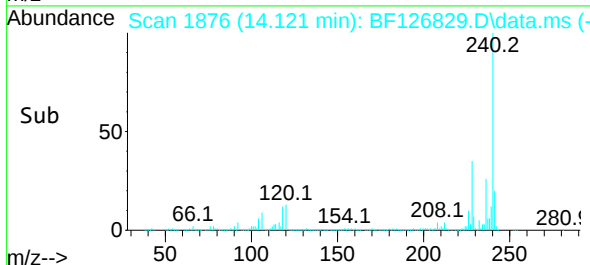
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

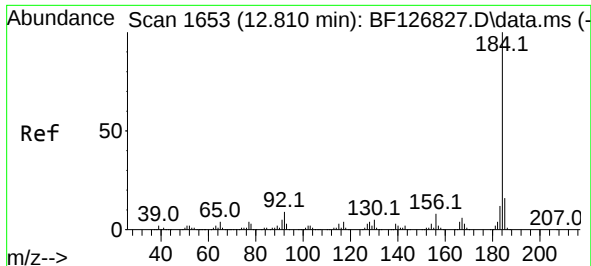


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42



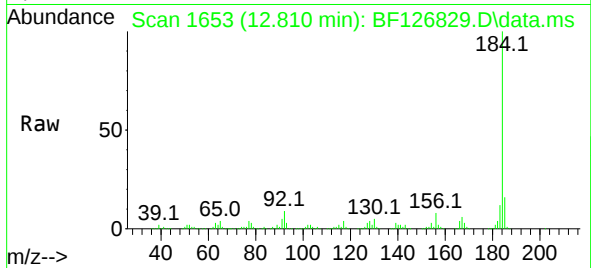
Tgt Ion:240 Resp: 221223
Ion Ratio Lower Upper
240 100
120 13.0 9.8 14.6
236 26.1 20.5 30.7





#77
Benzidine
Concen: 62.728 ng
RT: 12.810 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

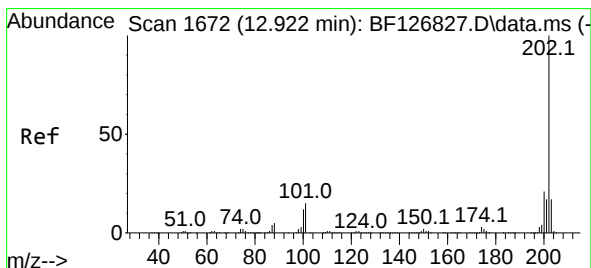
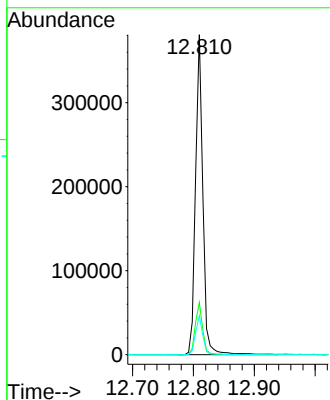
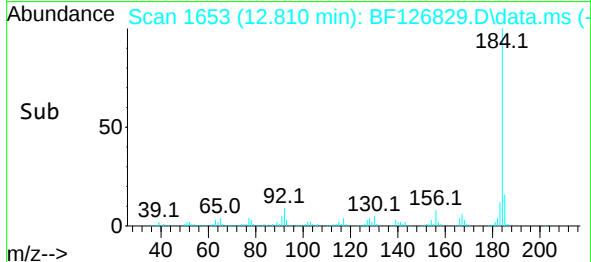
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



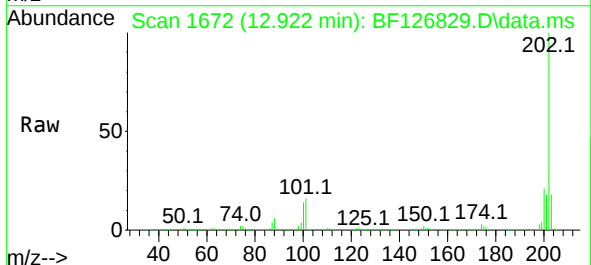
Tgt Ion:184 Resp: 318344
Ion Ratio Lower Upper
184 100
185 16.3 12.5 18.7
183 12.2 9.6 14.4

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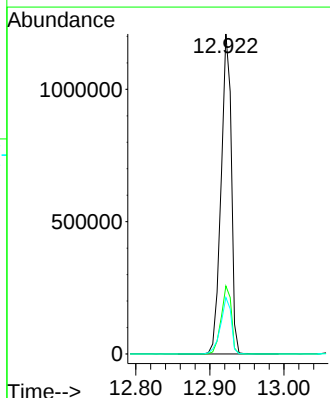
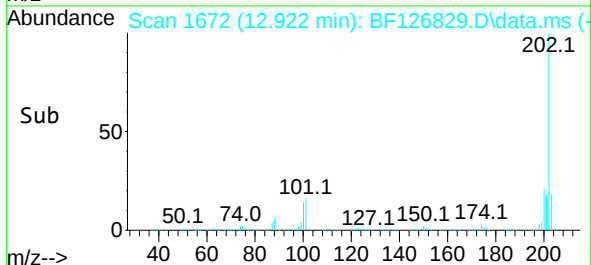
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

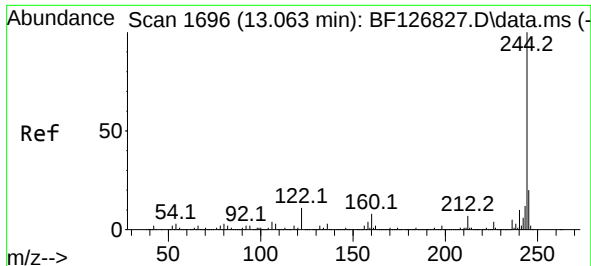


#78
Pyrene
Concen: 65.767 ng
RT: 12.922 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42



Tgt Ion:202 Resp: 1162732
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.7 13.9 20.9





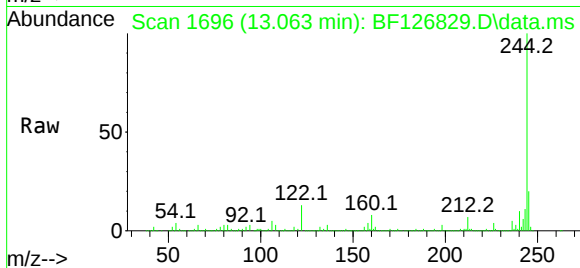
#79
Terphenyl-d14
Concen: 132.263 ng
RT: 13.063 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

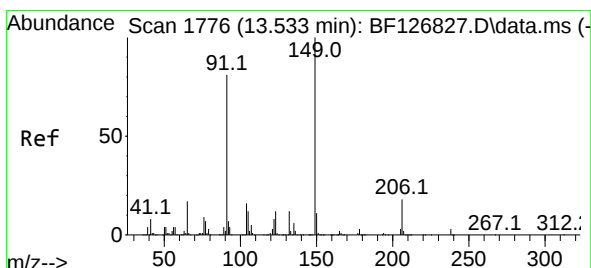
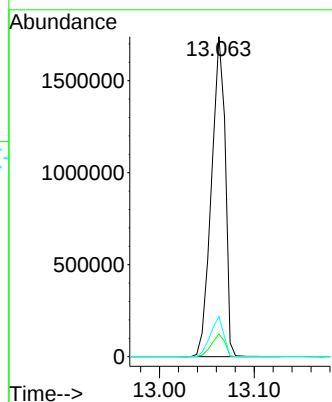
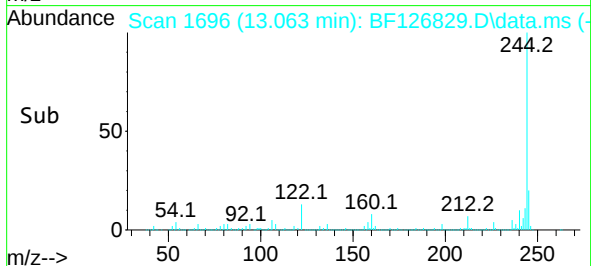


Tgt Ion:244 Resp: 1749104
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 12.6 9.0 13.6

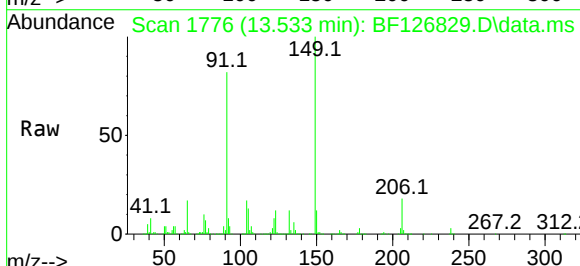
Manual Integrations

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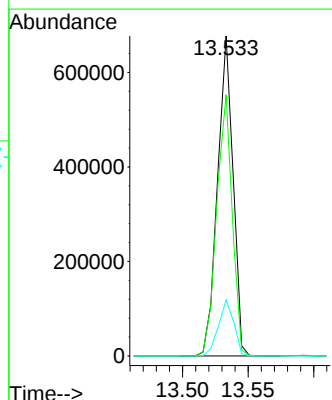
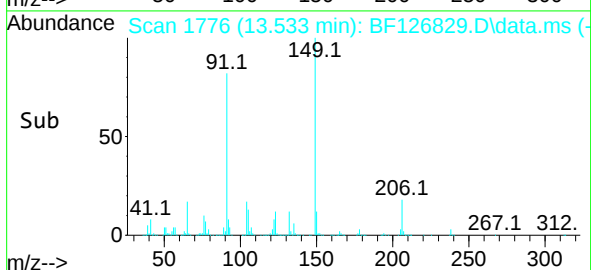
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

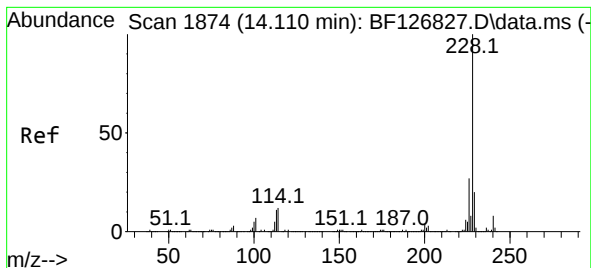


#80
Butylbenzylphthalate
Concen: 75.807 ng
RT: 13.533 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42



Tgt Ion:149 Resp: 556093
Ion Ratio Lower Upper
149 100
91 81.7 64.7 97.1
206 17.5 14.2 21.4





#81

Benzo(a)anthracene

Concen: 57.981 ng

RT: 14.110 min Scan# 1874

Delta R.T. -0.000 min

Lab File: BF126829.D

Acq: 09 Feb 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 855878

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.2

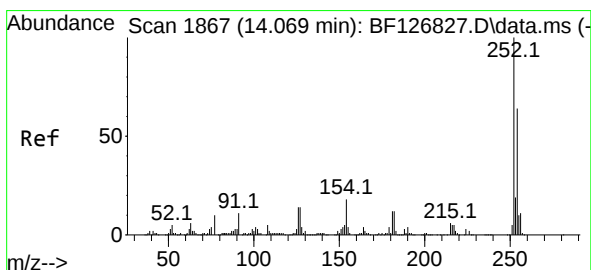
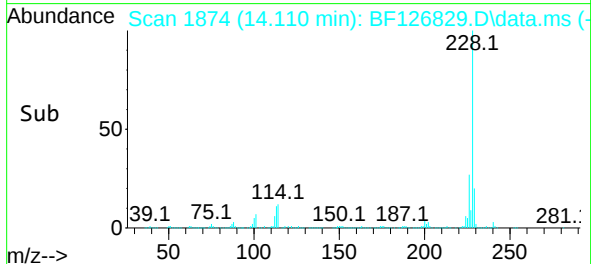
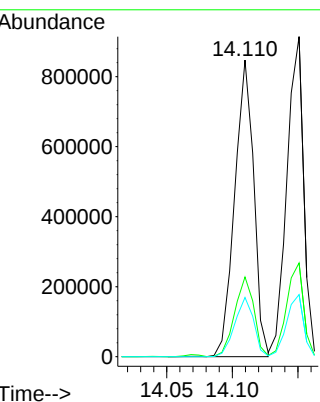
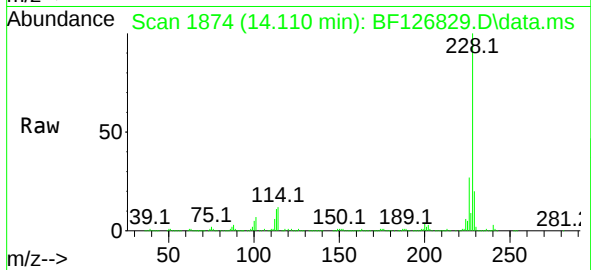
229 19.9 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#82

3,3'-Dichlorobenzidine

Concen: 62.970 ng

RT: 14.068 min Scan# 1867

Delta R.T. -0.000 min

Lab File: BF126829.D

Acq: 09 Feb 2022 16:42

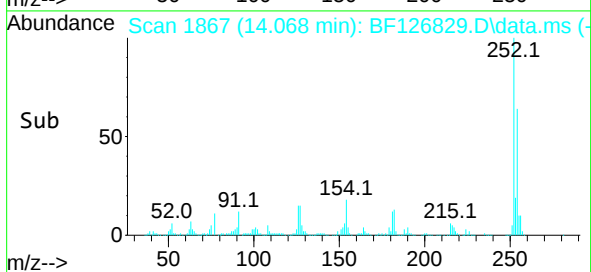
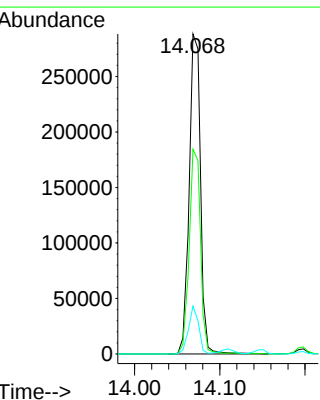
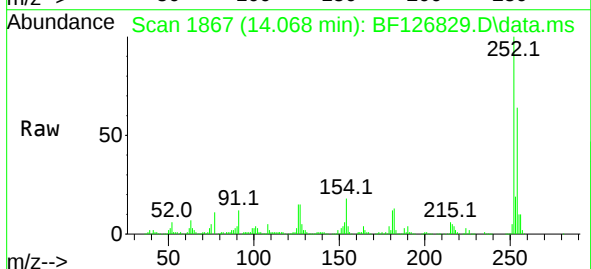
Tgt Ion:252 Resp: 266206

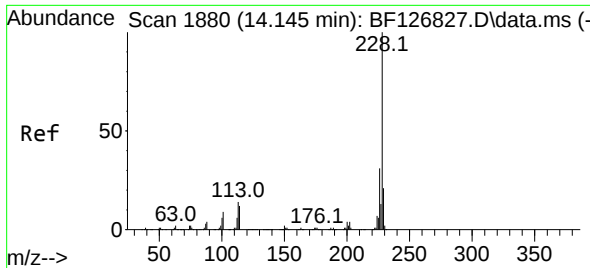
Ion Ratio Lower Upper

252 100

254 64.0 51.0 76.4

126 14.9 11.0 16.6





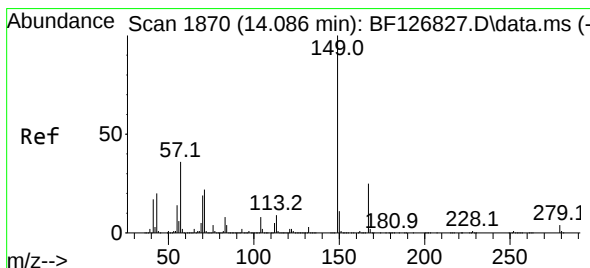
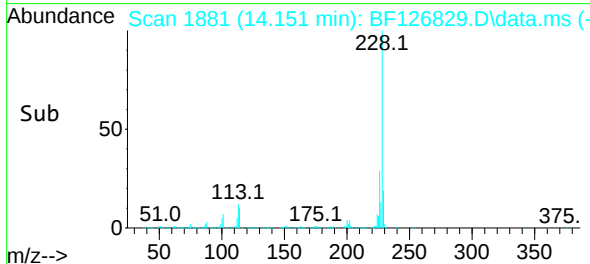
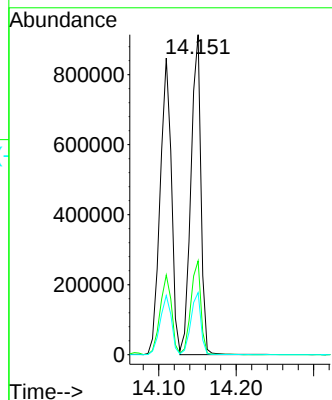
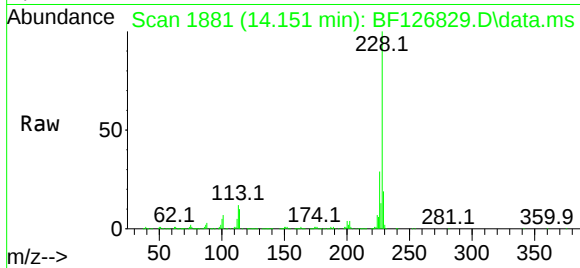
#83
Chrysene
Concen: 58.271 ng
RT: 14.151 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:228 Resp: 814419
Ion Ratio Lower Upper
228 100
226 29.3 24.4 36.6
229 19.4 16.4 24.6

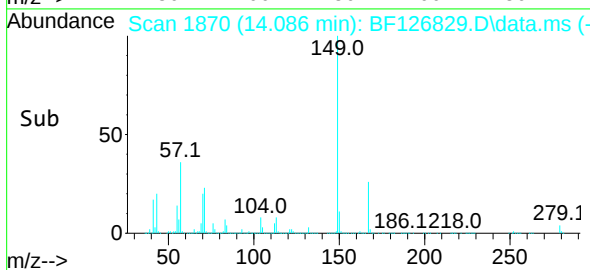
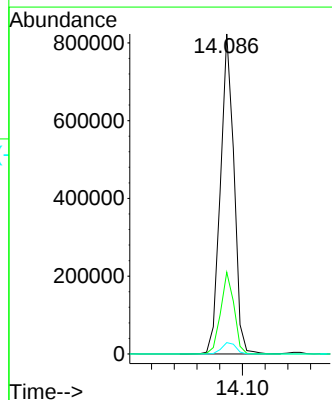
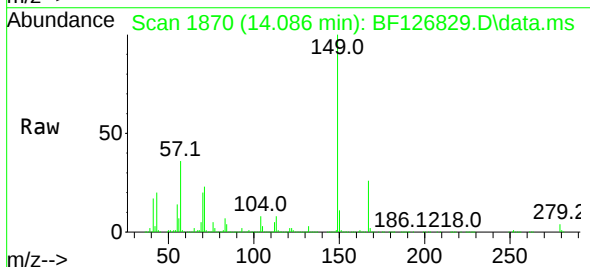
Manual Integrations
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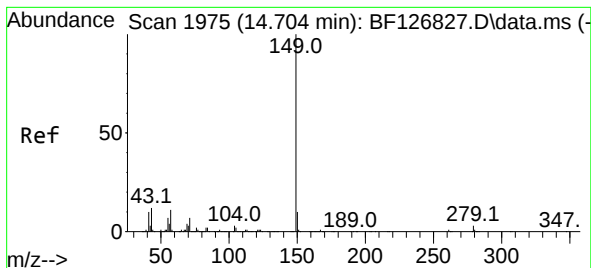
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 71.598 ng
RT: 14.086 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

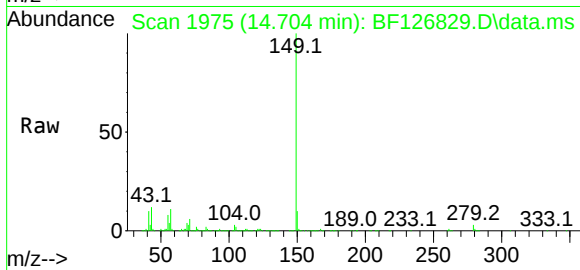
Tgt Ion:149 Resp: 683335
Ion Ratio Lower Upper
149 100
167 25.5 20.3 30.5
279 3.6 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 71.118 ng
RT: 14.704 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

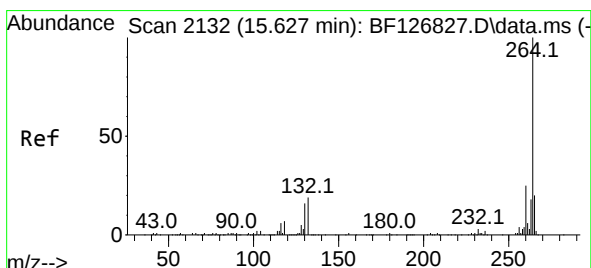
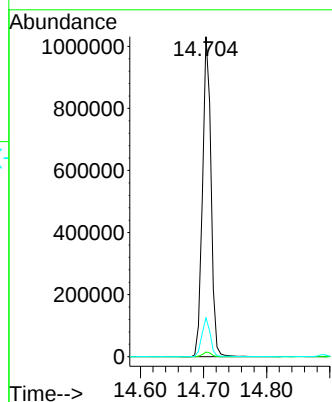
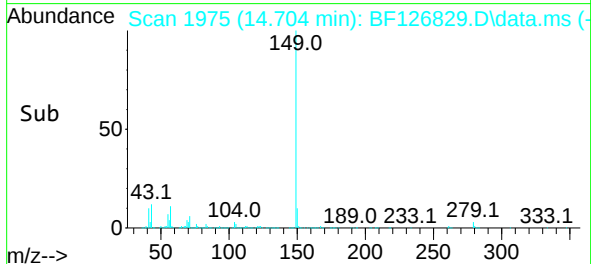
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



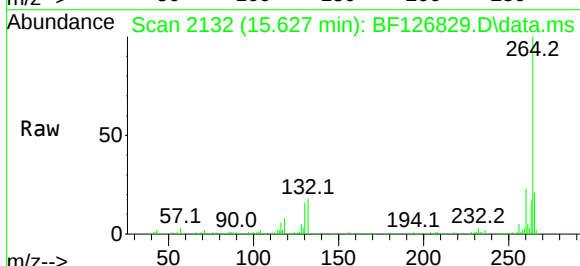
Tgt Ion:149 Resp: 967818
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.0 9.8 14.6

Manual Integrations
APPROVED

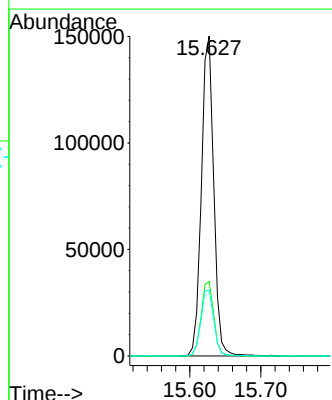
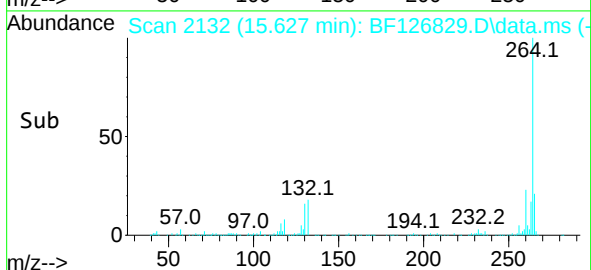
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

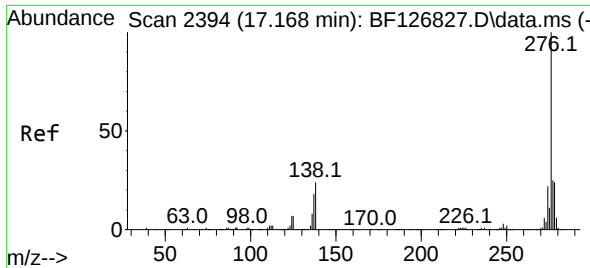


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42



Tgt Ion:264 Resp: 181708
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 20.6 15.9 23.9





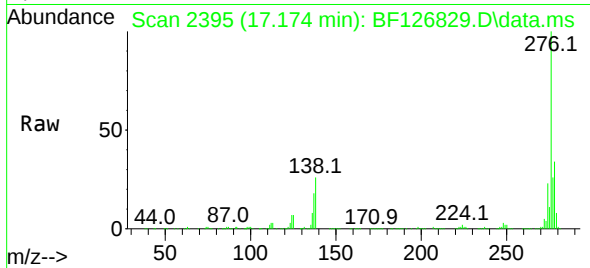
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 71.410 ng
 RT: 17.174 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF126829.D
 Acq: 09 Feb 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

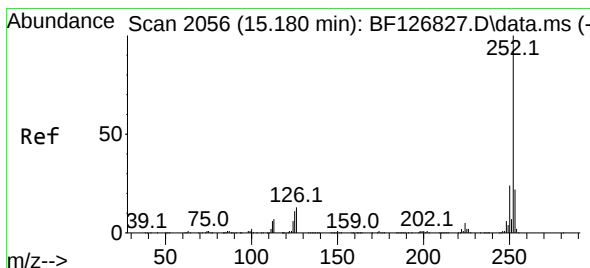
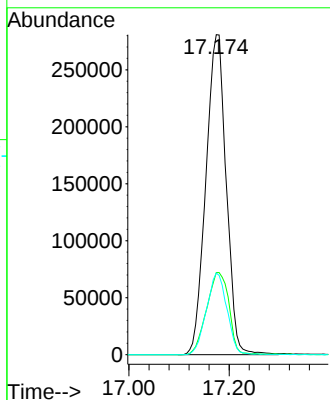
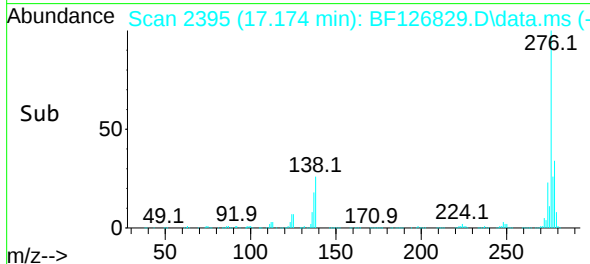


Tgt Ion:276 Resp: 79143
 Ion Ratio Lower Upper
 276 100
 138 28.1 22.6 33.8
 277 25.6 20.1 30.1

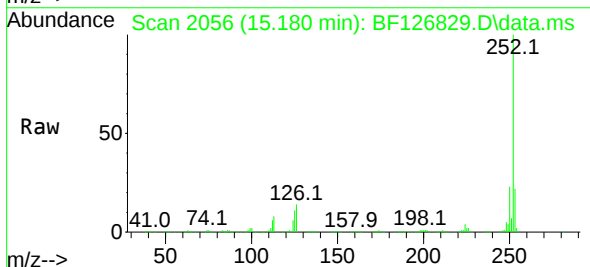
Manual Integrations

APPROVED

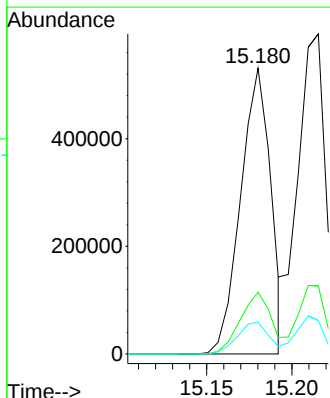
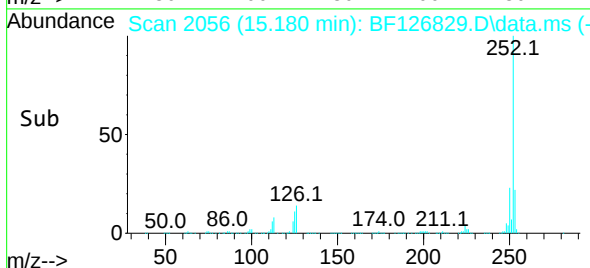
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

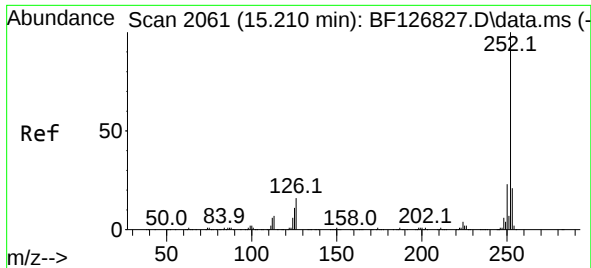


#88
 Benzo(b)fluoranthene
 Concen: 54.966 ng
 RT: 15.180 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: BF126829.D
 Acq: 09 Feb 2022 16:42



Tgt Ion:252 Resp: 653075
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.4 26.2
 125 11.2 8.9 13.3





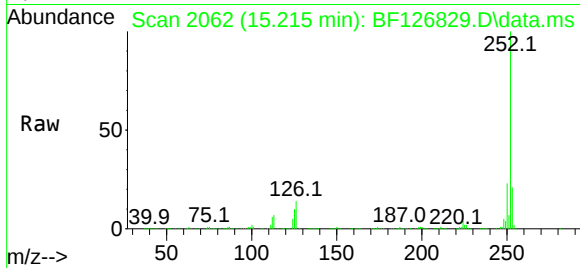
#89
Benzo(k)fluoranthene
Concen: 57.588 ng
RT: 15.215 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

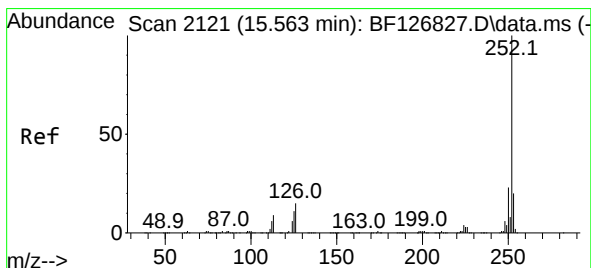
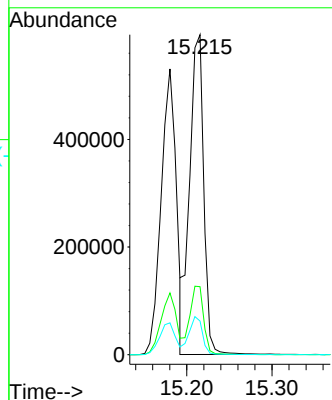
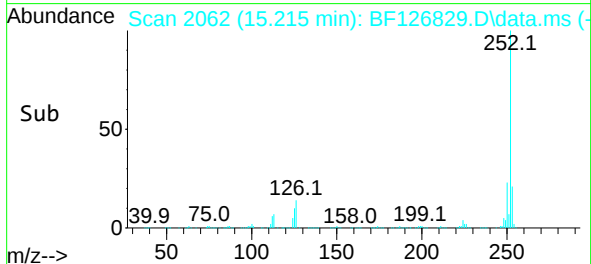


Tgt Ion:252 Resp: 682530
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 10.5 8.8 13.2

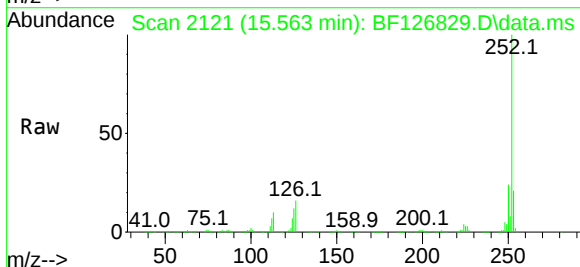
Manual Integrations

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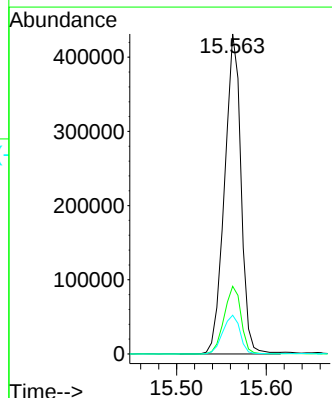
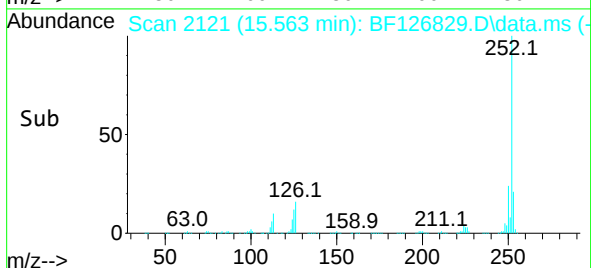
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

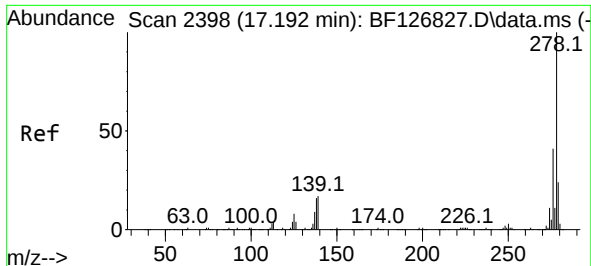


#90
Benzo(a)pyrene
Concen: 58.038 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42



Tgt Ion:252 Resp: 549691
Ion Ratio Lower Upper
252 100
253 21.2 16.4 24.6
125 12.1 9.1 13.7





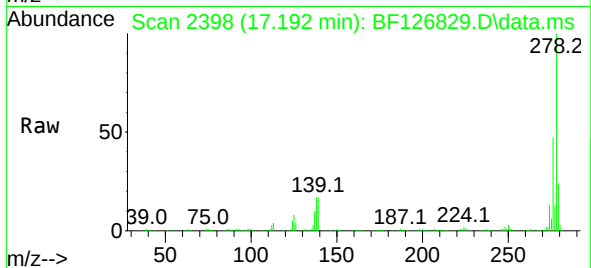
#91
Dibenzo(a,h)anthracene
Concen: 73.435 ng
RT: 17.192 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

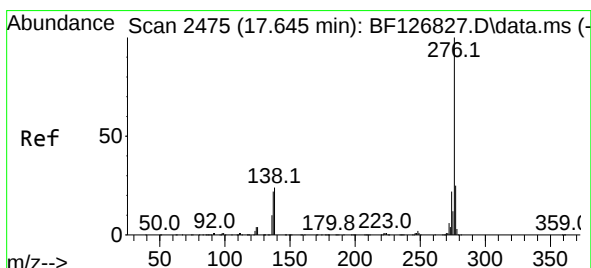
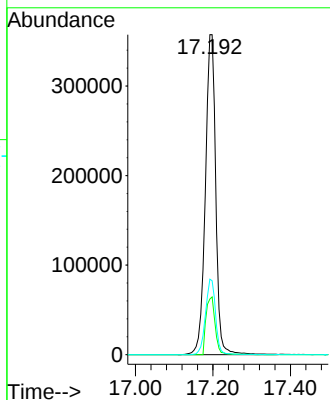
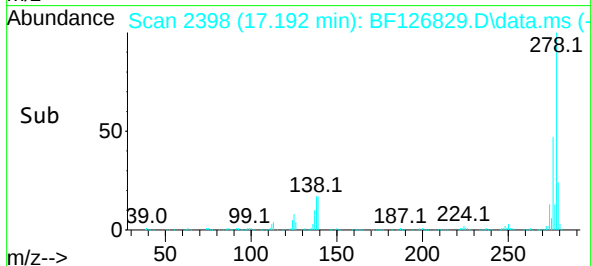


Tgt Ion:278 Resp: 66664
Ion Ratio Lower Upper
278 100
139 17.4 13.8 20.6
279 23.6 19.4 29.2

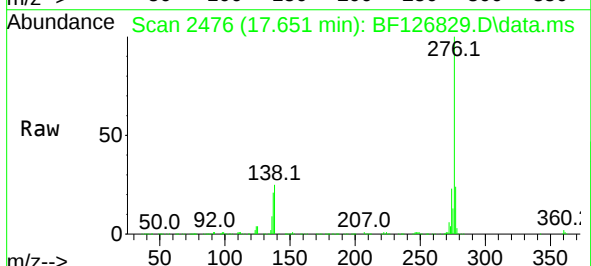
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 73.763 ng
RT: 17.651 min Scan# 2476
Delta R.T. 0.006 min
Lab File: BF126829.D
Acq: 09 Feb 2022 16:42



Tgt Ion:276 Resp: 661381
Ion Ratio Lower Upper
276 100
277 23.9 19.8 29.8
138 24.5 19.6 29.4

