

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020922\
 Data File : BF126830.D
 Acq On : 09 Feb 2022 17:10
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Feb 10 00:21:57 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	141950	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	524212	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	262299	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	440264	20.000	ng	0.00
76) Chrysene-d12	14.121	240	233356	20.000	ng	# 0.00
86) Perylene-d12	15.627	264	192824	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	1248132	120.431	ng	0.00
7) Phenol-d6	6.575	99	1689780	117.870	ng	0.01
23) Nitrobenzene-d5	7.522	82	1697066	121.159	ng	0.01
42) 2,4,6-Tribromophenol	10.786	330	433196	159.132	ng	0.01
45) 2-Fluorobiphenyl	9.310	172	2309432	145.789	ng	0.00
79) Terphenyl-d14	13.069	244	2375322	170.277	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.552	79	836022	58.783	ng	100
4) n-Nitrosodimethylamine	3.540	42	401765	91.456	ng	97
6) Aniline	6.622	93	1064094	58.169	ng	98
8) 2-Chlorophenol	6.734	128	654501	69.065	ng	96
10) Phenol	6.593	94	873291	56.912	ng	97
11) bis(2-Chloroethyl)ether	6.687	93	686639	55.544	ng	96
12) 1,3-Dichlorobenzene	6.887	146	727276	68.157	ng	96
13) 1,4-Dichlorobenzene	6.963	146	720660	66.820	ng	98
14) 1,2-Dichlorobenzene	7.122	146	660273	62.999	ng	98
15) Benzyl Alcohol	7.092	79	689776	60.221	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.222	45	1105172	82.983	ng	97
17) 2-Methylphenol	7.192	107	599910	64.375	ng	97
18) Hexachloroethane	7.457	117	281330	66.590	ng	98
19) n-Nitroso-di-n-propyla...	7.369	70	544064	57.634	ng	99
20) 3+4-Methylphenols	7.351	107	731067	62.287	ng	# 90
22) Acetophenone	7.363	105	951738	62.743	ng	# 99
24) Nitrobenzene	7.539	77	799457	57.497	ng	99
25) Isophorone	7.775	82	1466906	61.022	ng	99
26) 2-Nitrophenol	7.845	139	357368	77.118	ng	96
27) 2,4-Dimethylphenol	7.881	122	571082	70.559	ng	99
28) bis(2-Chloroethoxy)met...	7.981	93	857385	56.237	ng	98
29) 2,4-Dichlorophenol	8.087	162	527001	66.143	ng	98
30) 1,2,4-Trichlorobenzene	8.169	180	571746	66.728	ng	99
31) Naphthalene	8.257	128	1890127	68.984	ng	99
32) Benzoic acid	8.028	122	496548	79.498	ng	99
33) 4-Chloroaniline	8.298	127	785239	70.929	ng	99
34) Hexachlorobutadiene	8.363	225	328115	61.094	ng	100
35) Caprolactam	8.704	113	190296m	65.639	ng	
36) 4-Chloro-3-methylphenol	8.781	107	671851	66.155	ng	98
37) 2-Methylnaphthalene	8.945	142	1221456	72.346	ng	100
38) 1-Methylnaphthalene	9.045	142	1167302	71.826	ng	99
40) 1,2,4,5-Tetrachloroben...	9.110	216	483786	64.059	ng	99
41) Hexachlorocyclopentadiene	9.092	237	309094	71.005	ng	99
43) 2,4,6-Trichlorophenol	9.216	196	367295	69.036	ng	97
44) 2,4,5-Trichlorophenol	9.257	196	388894	70.014	ng	95
46) 1,1'-Biphenyl	9.410	154	1415705	73.695	ng	99

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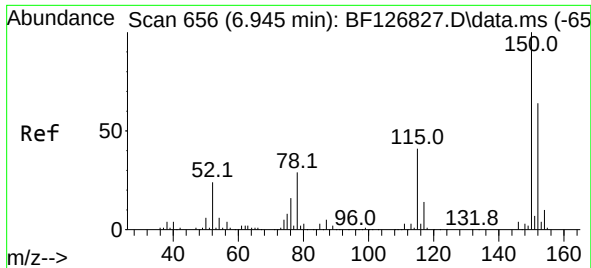
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.439	162	1081945	71.049	ng	97
48) 2-Nitroaniline	9.533	65	464381	74.794	ng	98
49) Acenaphthylene	9.857	152	1712703	72.844	ng	99
50) Dimethylphthalate	9.716	163	1328125	73.252	ng	99
51) 2,6-Dinitrotoluene	9.775	165	283164	76.030	ng	# 83
52) Acenaphthene	10.028	154	1152043	76.849	ng	99
53) 3-Nitroaniline	9.951	138	340998	80.348	ng	97
54) 2,4-Dinitrophenol	10.051	184	171118	87.223	ng	93
55) Dibenzofuran	10.198	168	1507782	68.142	ng	97
56) 4-Nitrophenol	10.098	139	262650	81.718	ng	99
57) 2,4-Dinitrotoluene	10.181	165	372367	73.769	ng	91
58) Fluorene	10.539	166	1162656	71.017	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.310	232	299574	62.312	ng	99
60) Diethylphthalate	10.410	149	1354867	76.053	ng	99
61) 4-Chlorophenyl-phenyle...	10.528	204	552949	66.772	ng	96
62) 4-Nitroaniline	10.575	138	328219	81.501	ng	97
63) Azobenzene	10.692	77	1513809	61.243	ng	98
65) 4,6-Dinitro-2-methylph...	10.592	198	214924	80.473	ng	88
66) n-Nitrosodiphenylamine	10.651	169	1032208	72.906	ng	99
67) 4-Bromophenyl-phenylether	11.022	248	353125	70.074	ng	96
68) Hexachlorobenzene	11.086	284	379373	68.800	ng	98
69) Atrazine	11.175	200	313472	68.234	ng	98
70) Pentachlorophenol	11.275	266	240897	74.880	ng	97
71) Phenanthrene	11.510	178	1708155	70.053	ng	99
72) Anthracene	11.557	178	1717296	70.317	ng	99
73) Carbazole	11.710	167	1583892	68.746	ng	99
74) Di-n-butylphthalate	12.033	149	2019950	75.618	ng	99
75) Fluoranthene	12.698	202	1609768	64.905	ng	99
77) Benzidine	12.810	184	417700	78.026	ng	98
78) Pyrene	12.927	202	1604604	86.042	ng	99
80) Butylbenzylphthalate	13.533	149	773464	99.957	ng	95
81) Benzo(a)anthracene	14.116	228	1182023	75.912	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	348564	78.165	ng	98
83) Chrysene	14.151	228	1106005	75.020	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	947994	94.164	ng	99
85) Di-n-octyl phthalate	14.710	149	1372163	95.588	ng	99
87) Indeno(1,2,3-cd)pyrene	17.186	276	1145928	97.435	ng	99
88) Benzo(b)fluoranthene	15.186	252	929460	73.718	ng	100
89) Benzo(k)fluoranthene	15.215	252	922581	73.354	ng	97
90) Benzo(a)pyrene	15.568	252	785225	78.127	ng	98
91) Dibenzo(a,h)anthracene	17.209	278	942620	97.850	ng	99
92) Benzo(g,h,i)perylene	17.662	276	949605	99.802	ng	99

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



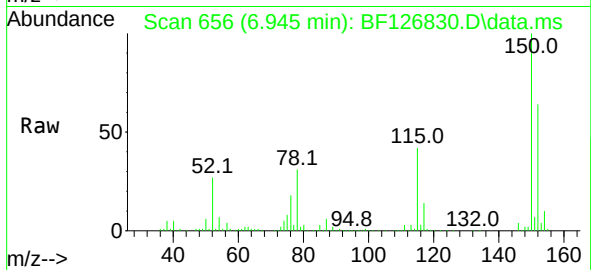
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BF126830.D
 Acq: 09 Feb 2022 17:10

Instrument :

BNA_F

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SSTDICC080

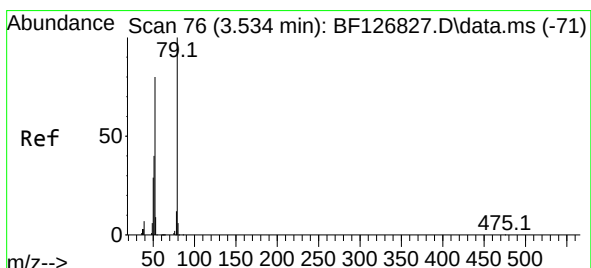
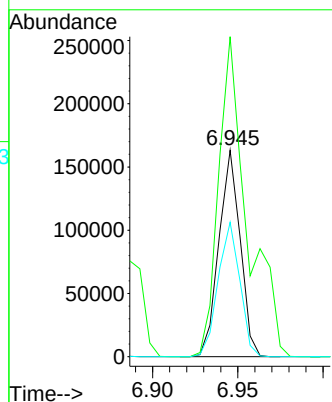
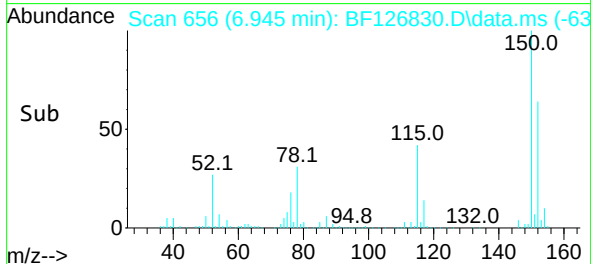


Tgt Ion:152 Resp: 141950
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.3 186.5
 115 65.2 50.5 75.7

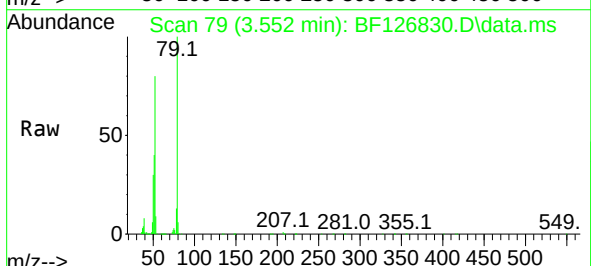
Manual Integrations

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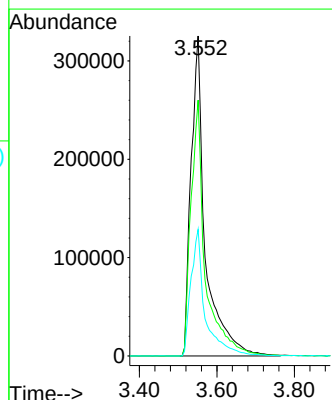
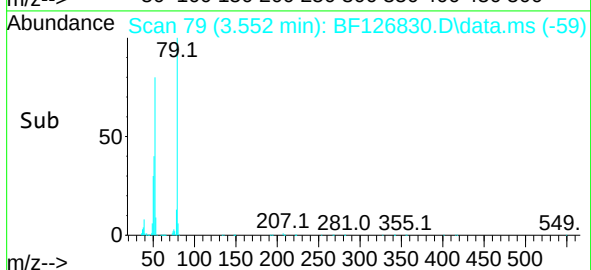
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

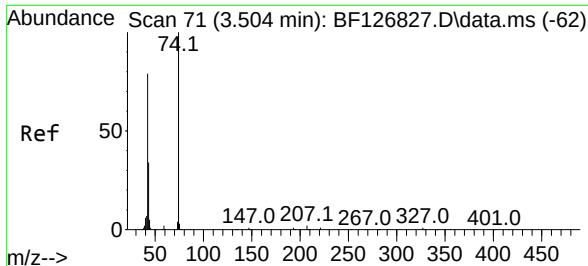


#3
 Pyridine
 Concen: 58.783 ng
 RT: 3.552 min Scan# 79
 Delta R.T. 0.018 min
 Lab File: BF126830.D
 Acq: 09 Feb 2022 17:10



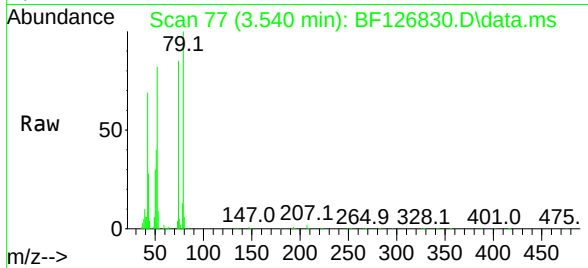
Tgt Ion: 79 Resp: 836022
 Ion Ratio Lower Upper
 79 100
 52 79.9 64.1 96.1
 51 39.6 31.8 47.6





#4
n-Nitrosodimethylamine
Concen: 91.456 ng
RT: 3.540 min Scan# 71
Delta R.T. 0.035 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

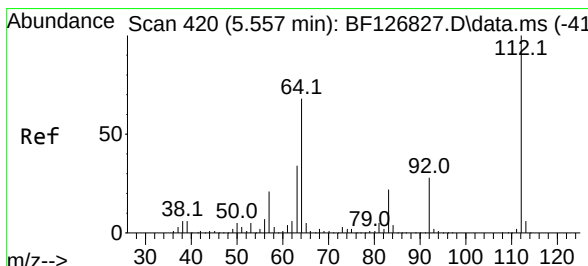
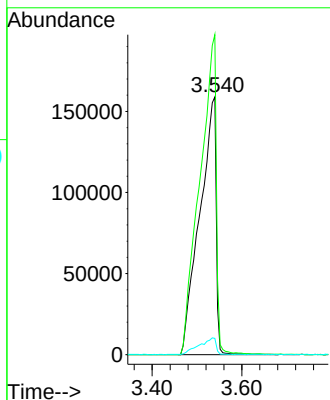
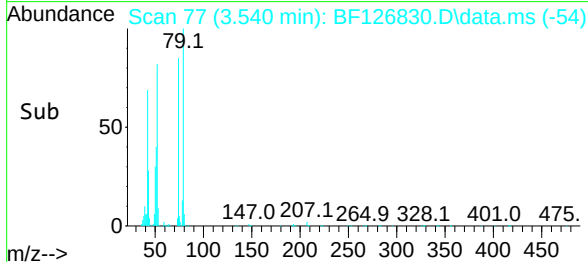
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 42 Resp: 40176
Ion Ratio Lower Upper
42 100
74 124.1 101.8 152.6
44 6.4 5.4 8.2

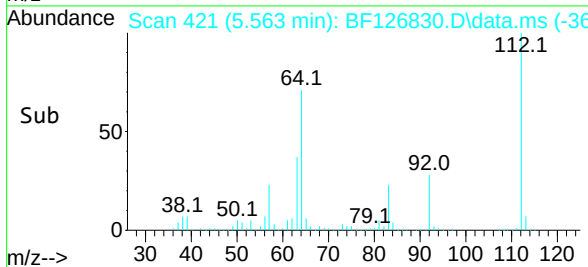
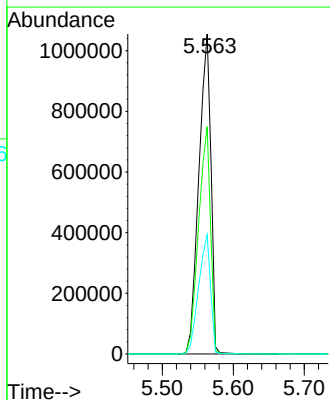
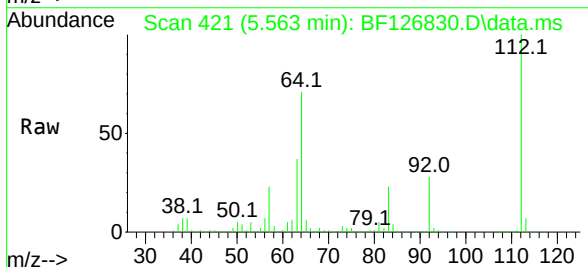
Manual Integrations
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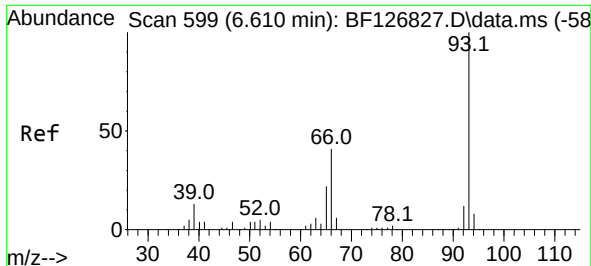
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#5
2-Fluorophenol
Concen: 120.431 ng
RT: 5.563 min Scan# 421
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Tgt Ion:112 Resp: 1248132
Ion Ratio Lower Upper
112 100
64 71.0 54.3 81.5
63 37.3 27.5 41.3





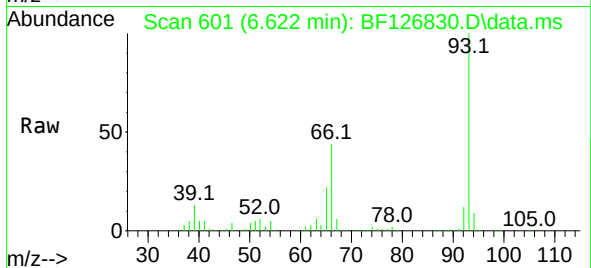
#6
Aniline
Concen: 58.169 ng
RT: 6.622 min Scan# 601
Delta R.T. 0.012 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

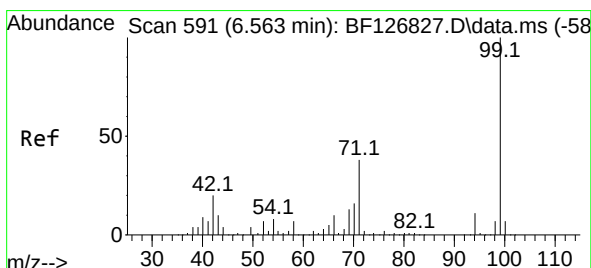
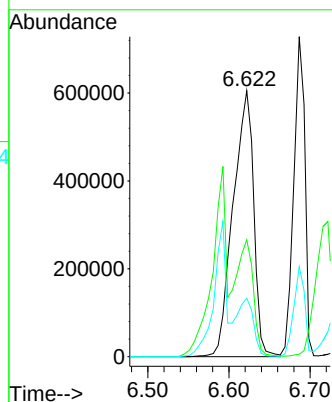
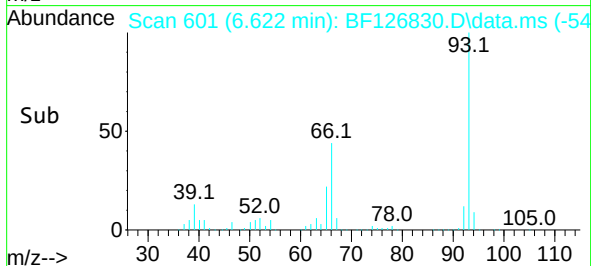


Tgt Ion: 93 Resp: 1064094
Ion Ratio Lower Upper
93 100
66 44.0 33.7 50.5
65 22.0 17.6 26.4

Manual Integrations

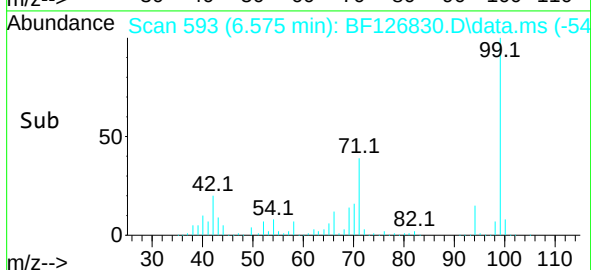
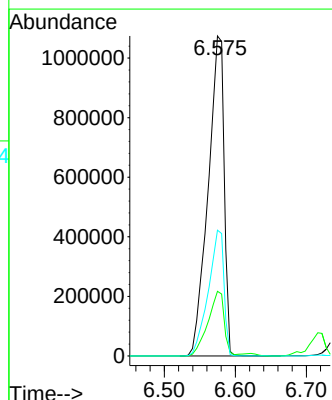
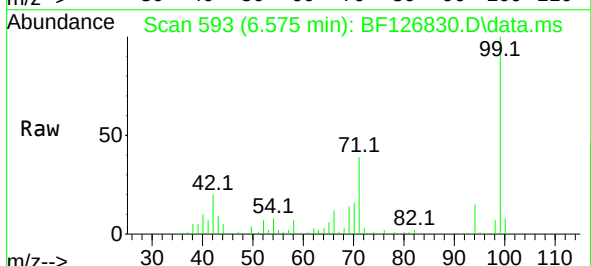
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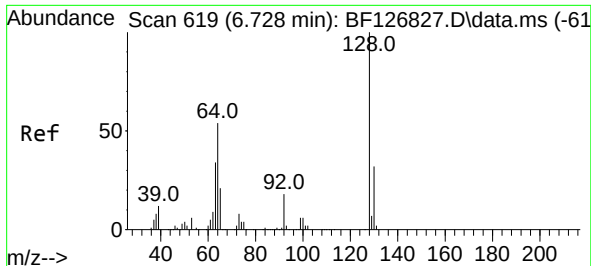
Reviewed By :Christian Giraldo 02/10/2022
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#7
Phenol-d6
Concen: 117.870 ng
RT: 6.575 min Scan# 593
Delta R.T. 0.012 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

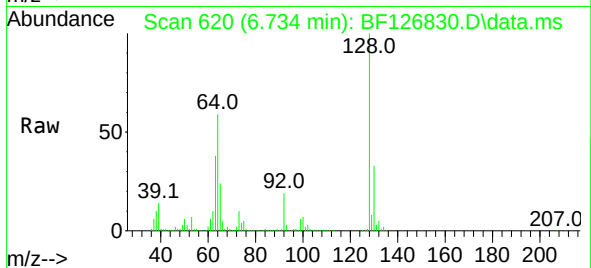
Tgt Ion: 99 Resp: 1689780
Ion Ratio Lower Upper
99 100
42 20.2 15.8 23.6
71 39.3 30.6 45.8





#8
2-Chlorophenol
Concen: 69.065 ng
RT: 6.734 min Scan# 619
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

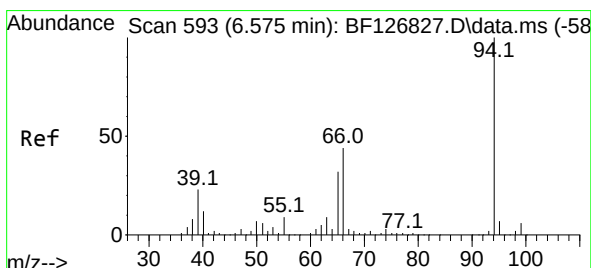
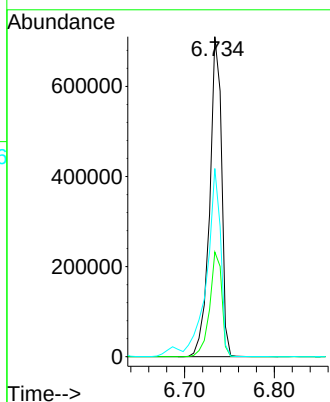
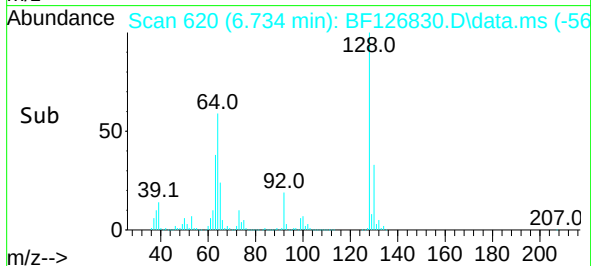
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 65450
Ion Ratio Lower Upper
128 100
130 32.7 12.0 52.0
64 58.8 34.9 74.9

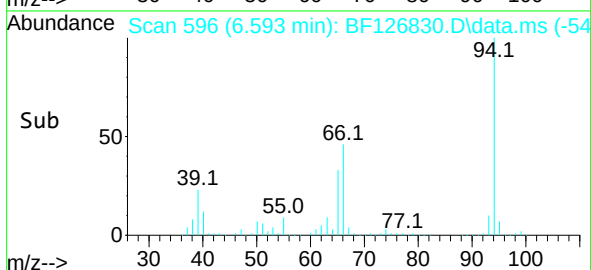
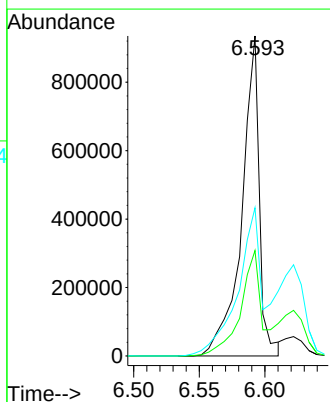
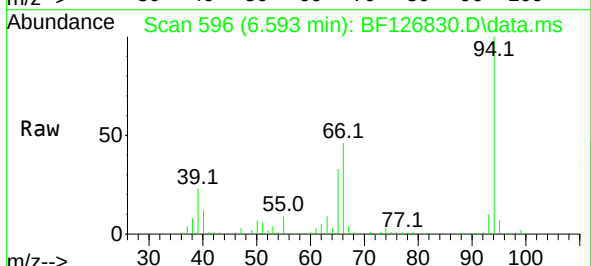
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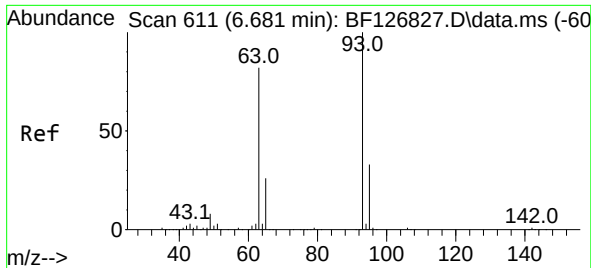
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#10
Phenol
Concen: 56.912 ng
RT: 6.593 min Scan# 596
Delta R.T. 0.018 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Tgt Ion: 94 Resp: 873291
Ion Ratio Lower Upper
94 100
65 33.0 12.1 52.1
66 46.3 23.6 63.6





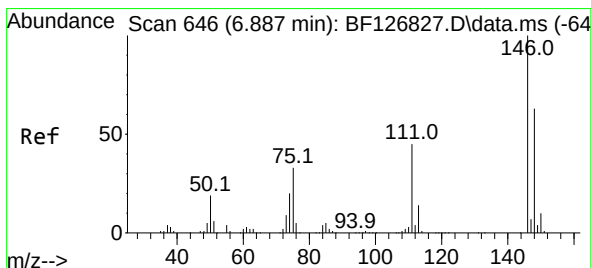
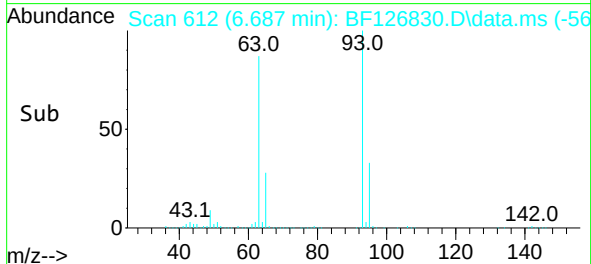
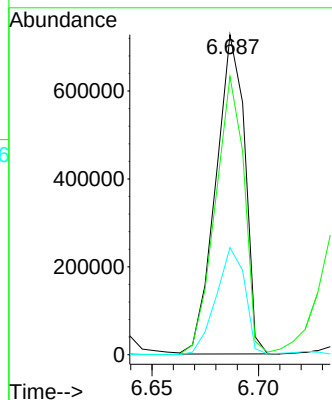
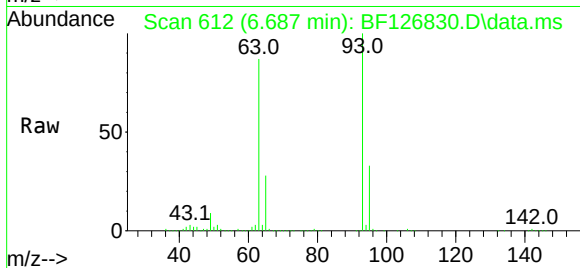
#11
bis(2-Chloroethyl)ether
Concen: 55.544 ng
RT: 6.687 min Scan# 611
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 686639
Ion Ratio Lower Upper
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63 87.0 61.9 101.9
95 33.5 13.0 53.0

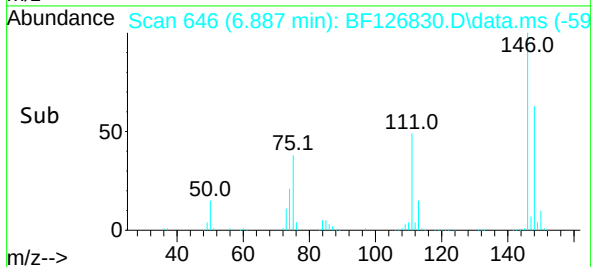
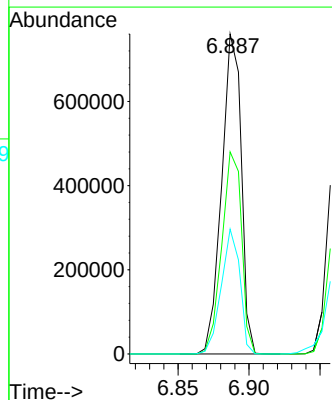
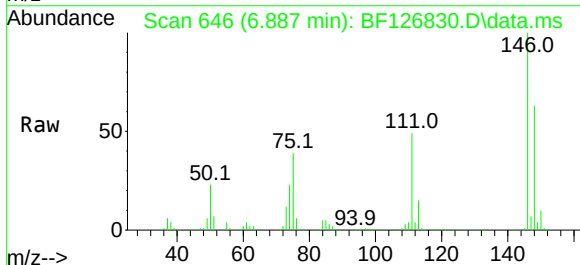
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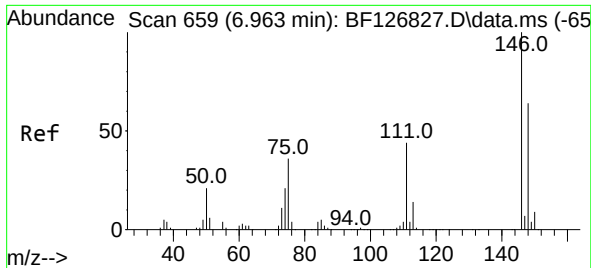
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#12
1,3-Dichlorobenzene
Concen: 68.157 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Tgt Ion:146 Resp: 727276
Ion Ratio Lower Upper
146 100
148 63.1 50.4 75.6
75 39.0 26.2 39.4





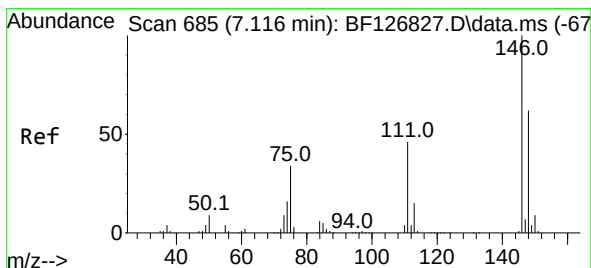
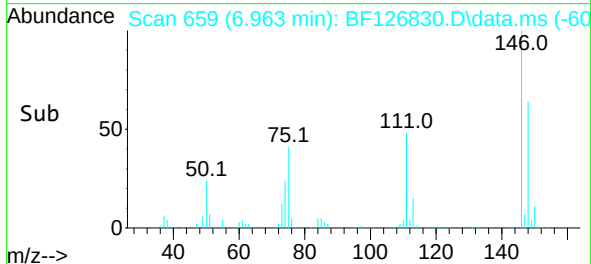
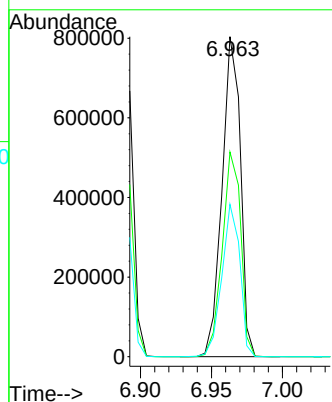
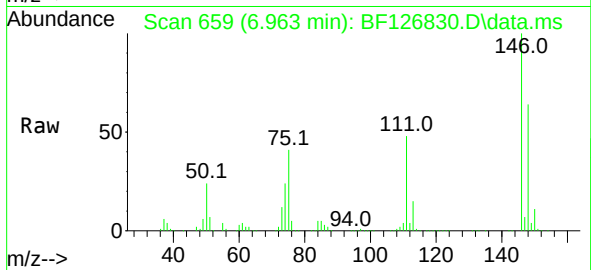
#13
1,4-Dichlorobenzene
Concen: 66.820 ng
RT: 6.963 min Scan# 611
Delta R.T. -0.000 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 720660
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 47.6 35.5 53.3

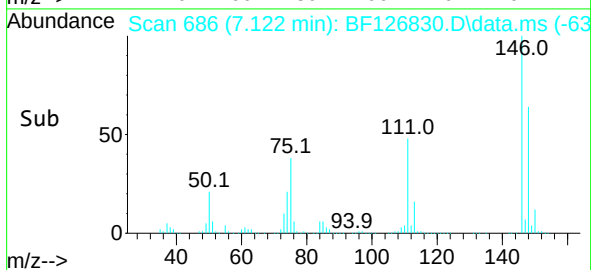
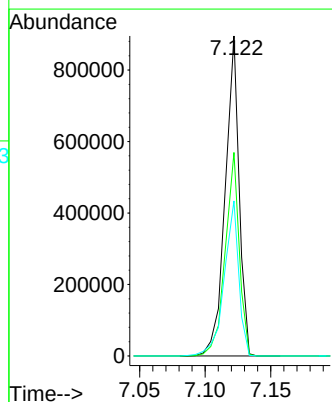
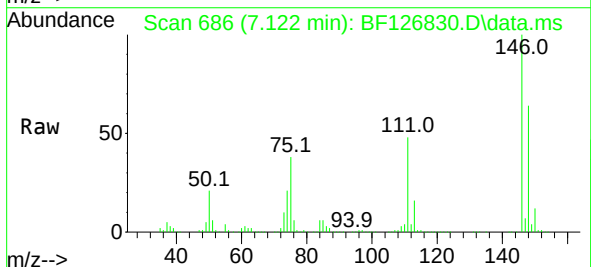
Manual Integrations
APPROVED

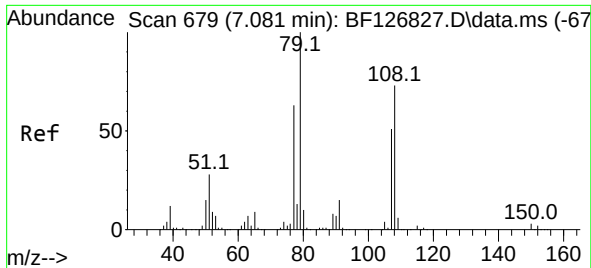
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#14
1,2-Dichlorobenzene
Concen: 62.999 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

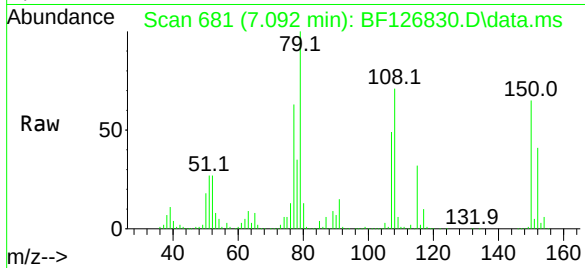
Tgt Ion:146 Resp: 660273
Ion Ratio Lower Upper
146 100
148 63.6 49.8 74.8
111 48.5 37.1 55.7





#15
Benzyl Alcohol
Concen: 60.221 ng
RT: 7.092 min Scan# 681
Delta R.T. 0.012 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

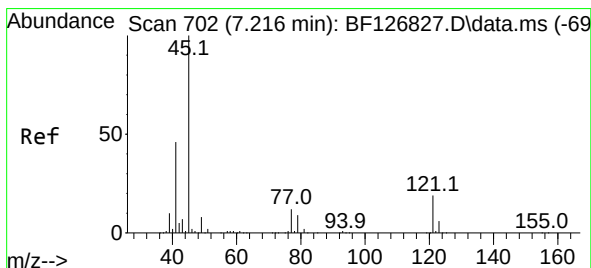
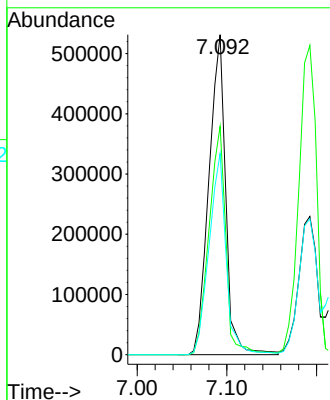
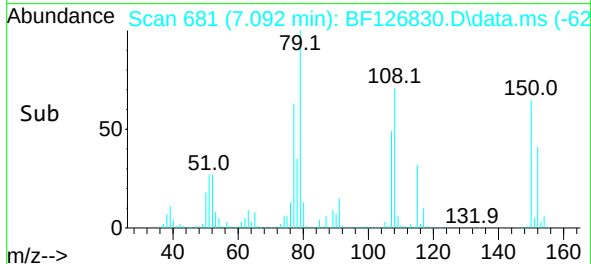
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



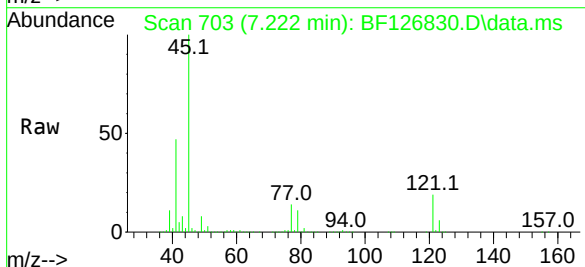
Tgt Ion: 79 Resp: 689770
Ion Ratio Lower Upper
79 100
108 71.4 58.1 87.1
77 62.9 50.0 75.0

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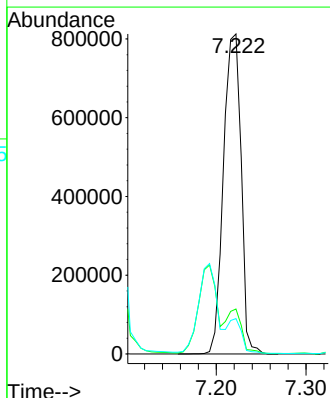
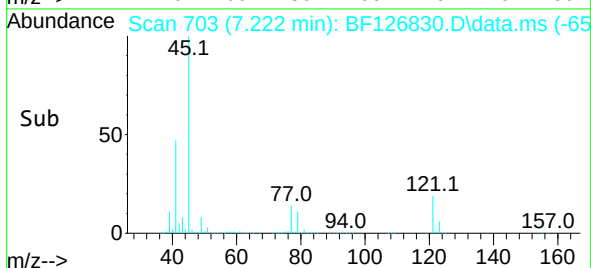
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

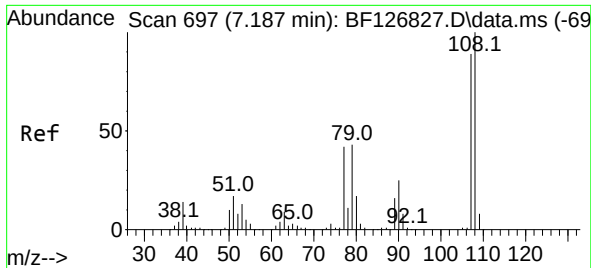


#16
2,2'-oxybis(1-Chloropropane)
Concen: 82.983 ng
RT: 7.222 min Scan# 703
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10



Tgt Ion: 45 Resp: 1105172
Ion Ratio Lower Upper
45 100
77 14.1 0.0 32.8
79 11.1 0.0 30.0





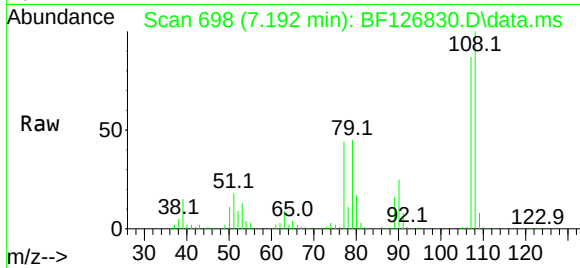
#17
2-Methylphenol
Concen: 64.375 ng
RT: 7.192 min Scan# 697
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

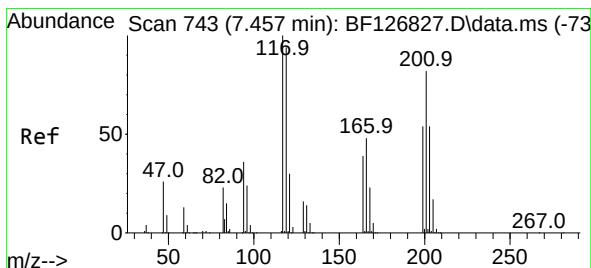
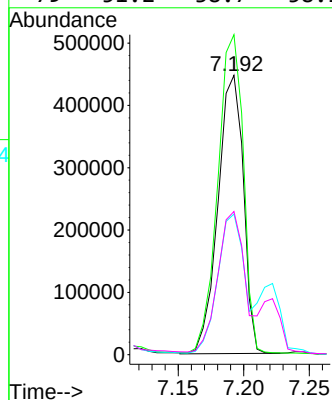


Tgt Ion:107 Resp: 599910
Ion Ratio Lower Upper
107 100
108 114.6 90.0 135.0
77 50.4 38.0 57.0
79 51.2 38.7 58.1

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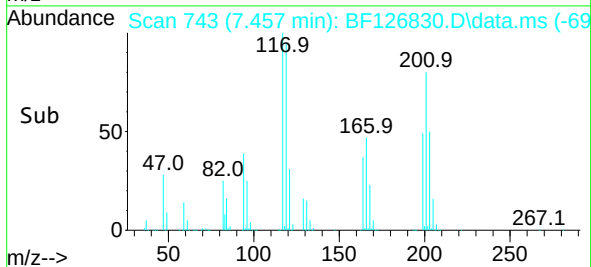
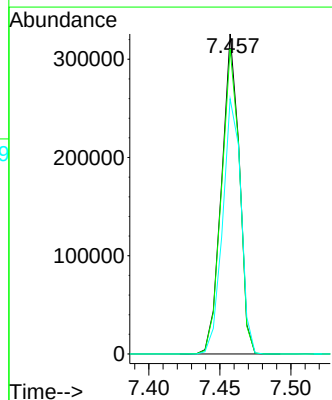
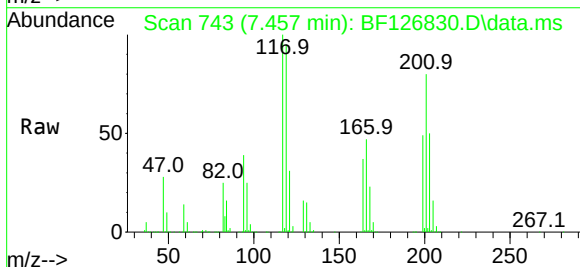
APPROVED

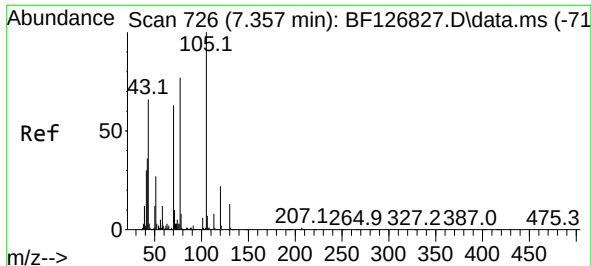
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#18
Hexachloroethane
Concen: 66.590 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Tgt Ion:117 Resp: 281330
Ion Ratio Lower Upper
117 100
119 95.3 75.1 112.7
201 79.8 65.3 97.9





#19

n-Nitroso-di-n-propylamine

Concen: 57.634 ng

RT: 7.369 min Scan# 71

Delta R.T. 0.012 min

Lab File: BF126830.D

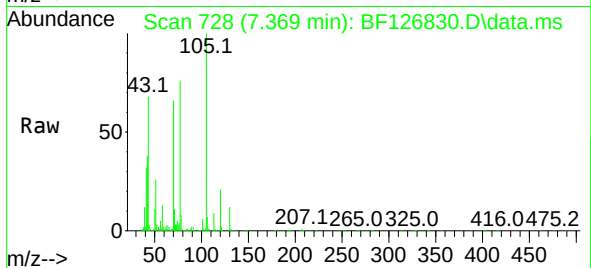
Acq: 09 Feb 2022 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion: 70 Resp: 544064

Ion Ratio Lower Upper

70 100

42 58.1 46.3 69.5

101 9.5 7.5 11.3

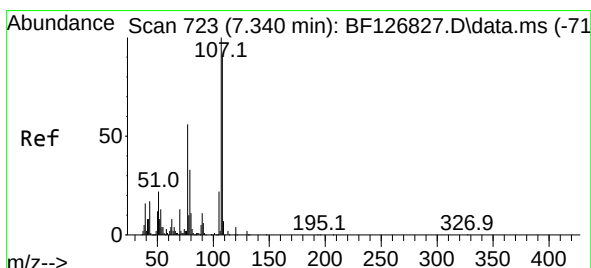
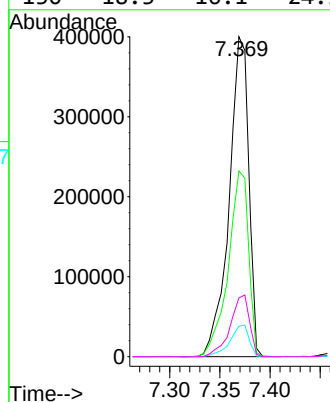
130 18.3 16.1 24.1

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#20

3+4-Methylphenols

Concen: 62.287 ng

RT: 7.351 min Scan# 725

Delta R.T. 0.012 min

Lab File: BF126830.D

Acq: 09 Feb 2022 17:10

Tgt Ion:107 Resp: 731067

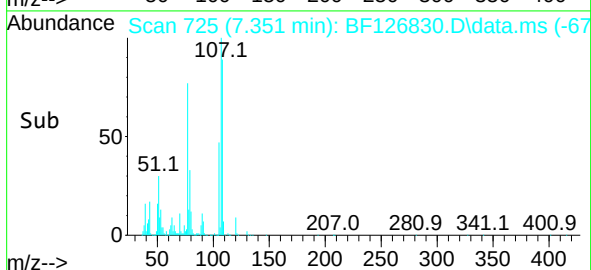
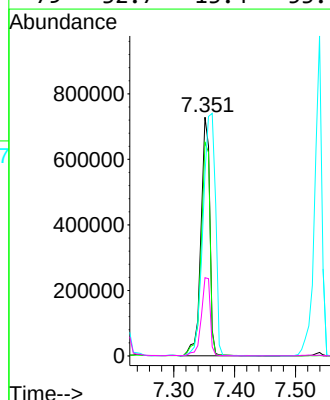
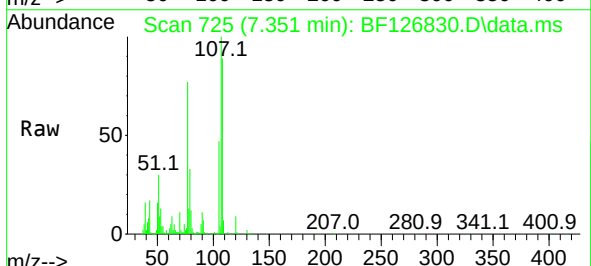
Ion Ratio Lower Upper

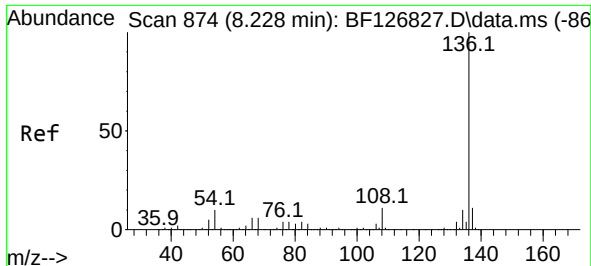
107 100

108 89.4 70.6 110.6

77 76.5 35.6 75.6#

79 32.7 13.4 53.4





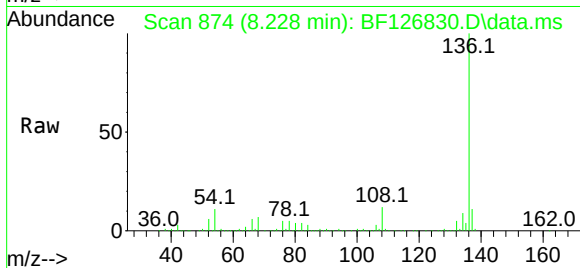
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

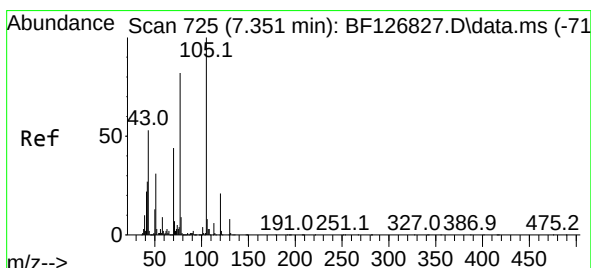
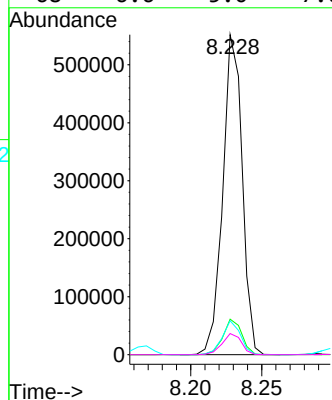
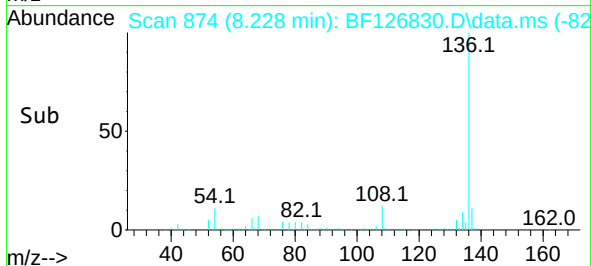


Tgt Ion:136 Resp: 52421
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 10.6 8.0 12.0
68 6.6 5.0 7.6

Manual Integrations

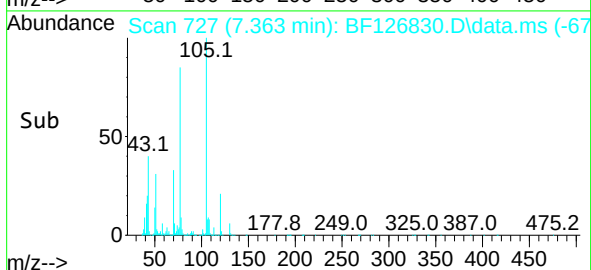
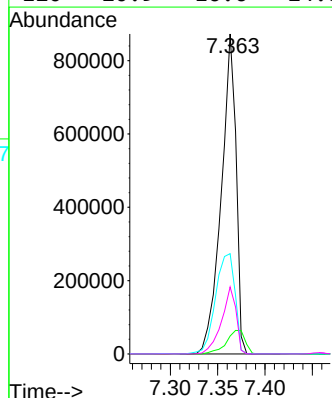
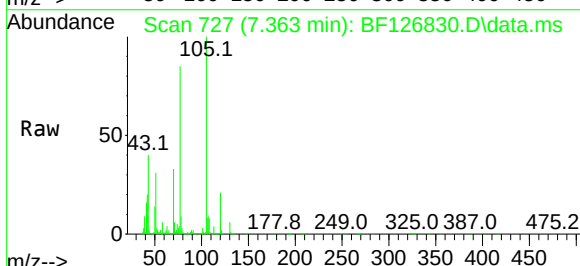
APPROVED

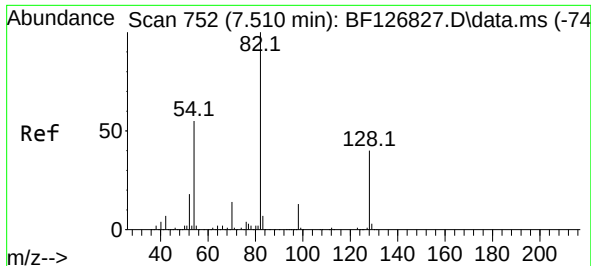
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#22
Acetophenone
Concen: 62.743 ng
RT: 7.363 min Scan# 727
Delta R.T. 0.012 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Tgt Ion:105 Resp: 951738
Ion Ratio Lower Upper
105 100
71 5.6 5.7 8.5#
51 31.4 25.0 37.4
120 20.9 16.6 24.8





#23

Nitrobenzene-d5

Concen: 121.159 ng

RT: 7.522 min Scan# 754

Delta R.T. 0.012 min

Lab File: BF126830.D

Acq: 09 Feb 2022 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 169706

Ion Ratio Lower Upper

82 100

128 38.5 31.6 47.4

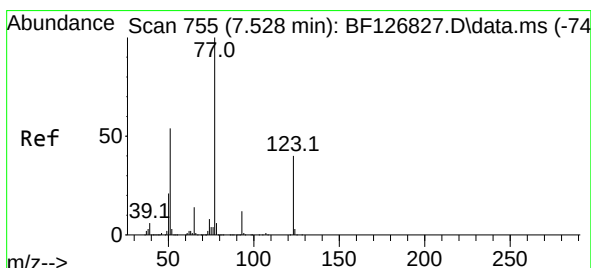
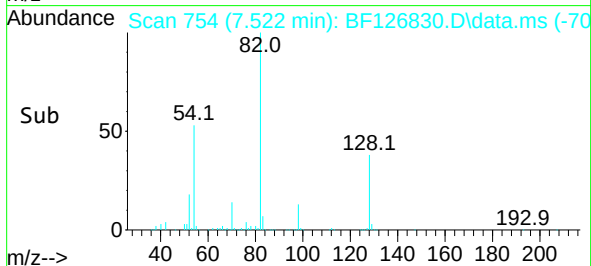
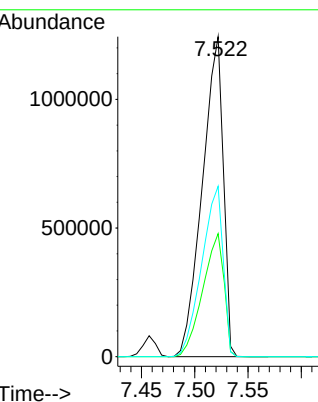
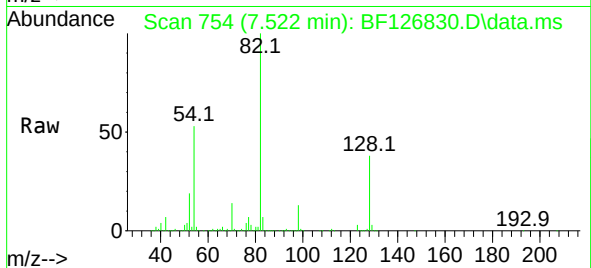
54 53.3 43.7 65.5

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#24

Nitrobenzene

Concen: 57.497 ng

RT: 7.539 min Scan# 757

Delta R.T. 0.012 min

Lab File: BF126830.D

Acq: 09 Feb 2022 17:10

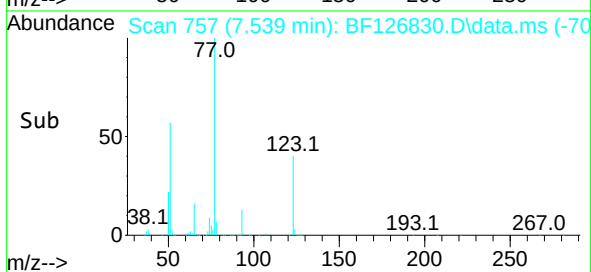
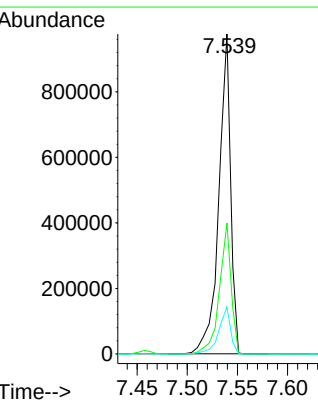
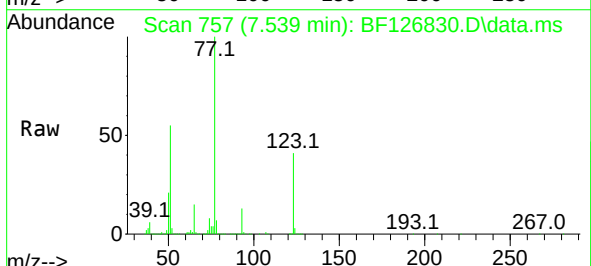
Tgt Ion: 77 Resp: 799457

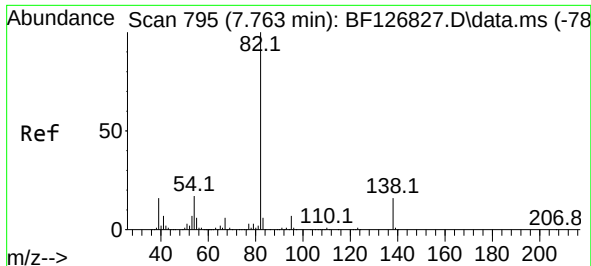
Ion Ratio Lower Upper

77 100

123 40.9 31.9 47.9

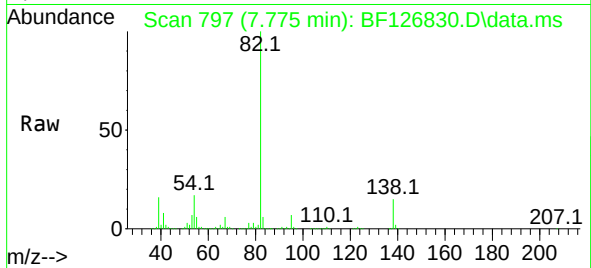
65 14.7 11.4 17.2





#25
Isophorone
Concen: 61.022 ng
RT: 7.775 min Scan# 795
Delta R.T. 0.012 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

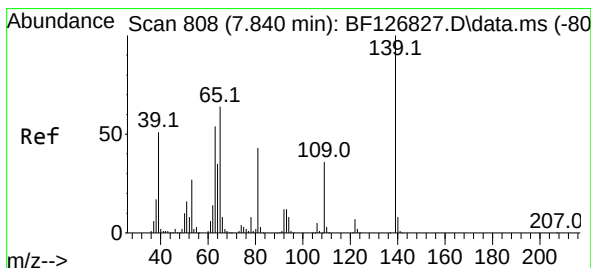
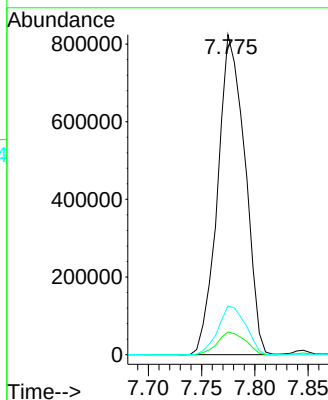
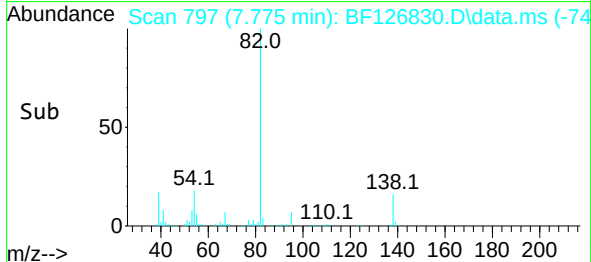
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 1466900
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 15.2 12.6 19.0

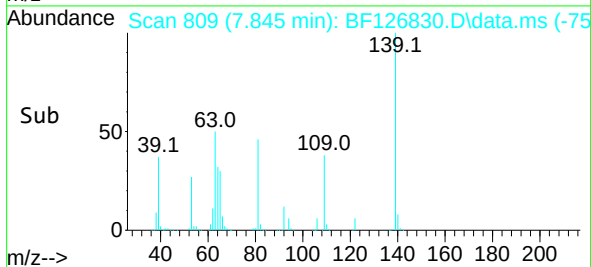
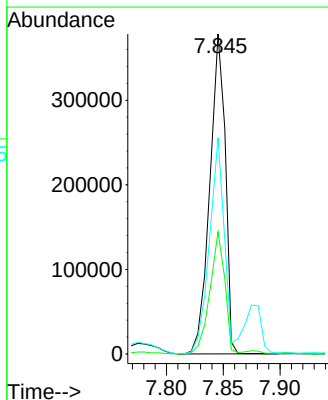
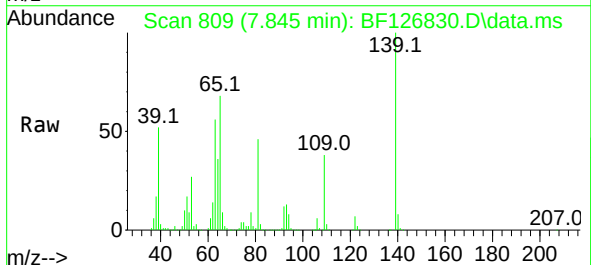
Manual Integrations
APPROVED

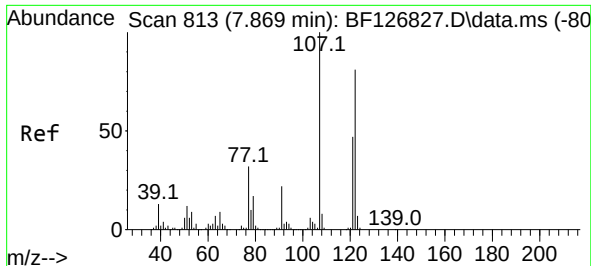
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#26
2-Nitrophenol
Concen: 77.118 ng
RT: 7.845 min Scan# 809
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Tgt Ion:139 Resp: 357368
Ion Ratio Lower Upper
139 100
109 38.2 28.9 43.3
65 67.6 51.2 76.8





#27

2,4-Dimethylphenol

Concen: 70.559 ng

RT: 7.881 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF126830.D

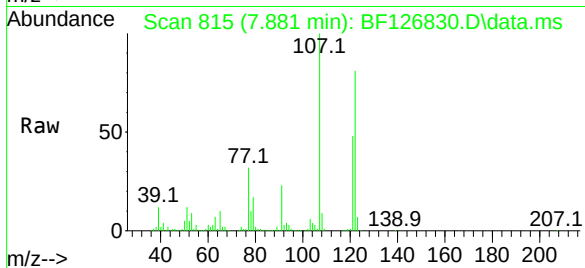
Acq: 09 Feb 2022 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

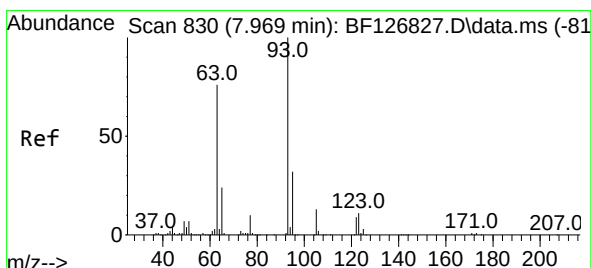
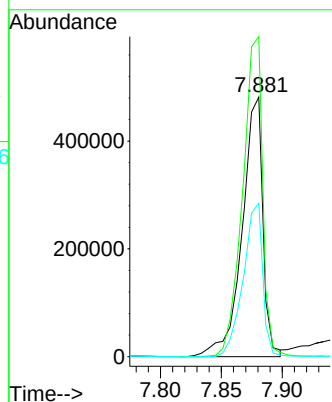
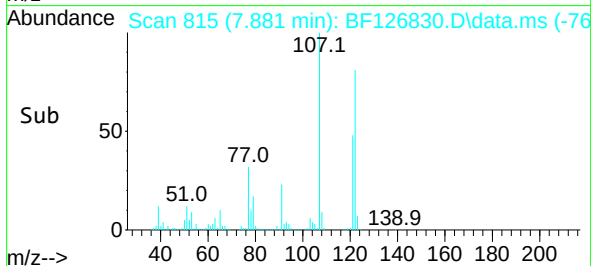


Tgt Ion:	122	Resp:	57108
Ion	Ratio	Lower	Upper
122	100		
107	123.3	98.9	148.3
121	59.1	46.2	69.4

Manual Integrations

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



#28

bis(2-Chloroethoxy)methane

Concen: 56.237 ng

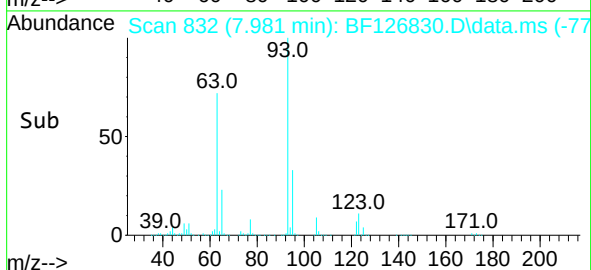
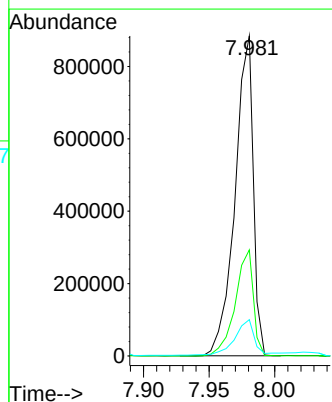
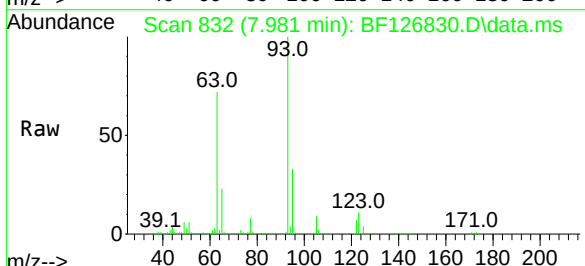
RT: 7.981 min Scan# 832

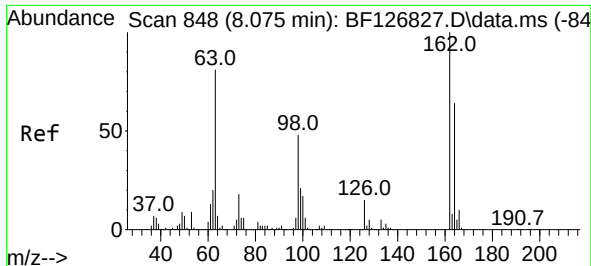
Delta R.T. 0.012 min

Lab File: BF126830.D

Acq: 09 Feb 2022 17:10

Tgt Ion:	93	Resp:	857385
Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.5	38.3
123	11.3	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 66.143 ng

RT: 8.087 min Scan# 848

Delta R.T. 0.012 min

Lab File: BF126830.D

Acq: 09 Feb 2022 17:10

Instrument :

BNA_F

ClientSampleId :

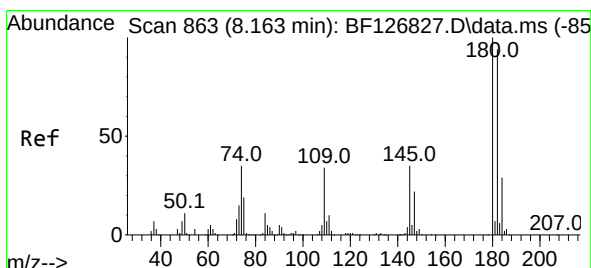
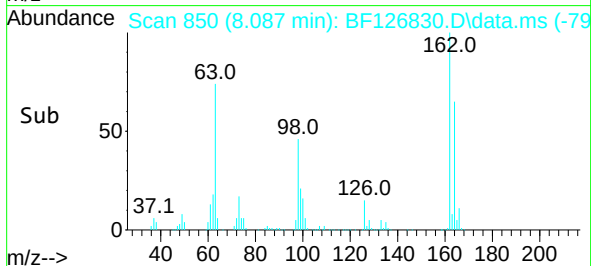
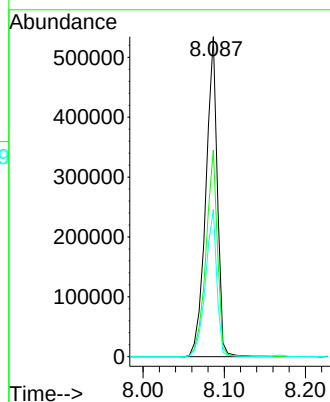
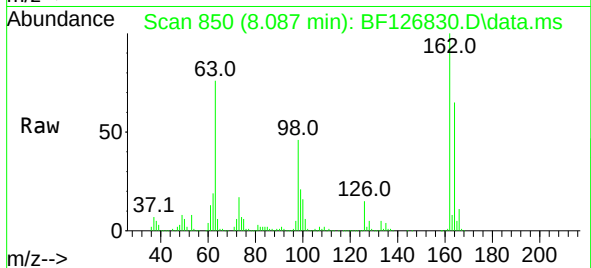
SSTDICC080

Tgt Ion:162 Resp: 527000
 Ion Ratio Lower Upper
 162 100
 164 64.6 43.9 83.9
 98 46.0 28.4 68.4

Manual Integrations

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



#30

1,2,4-Trichlorobenzene

Concen: 66.728 ng

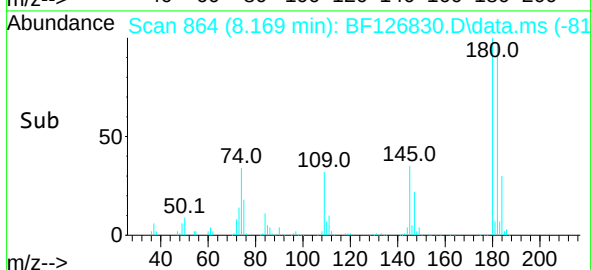
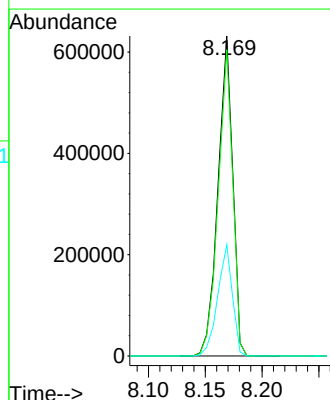
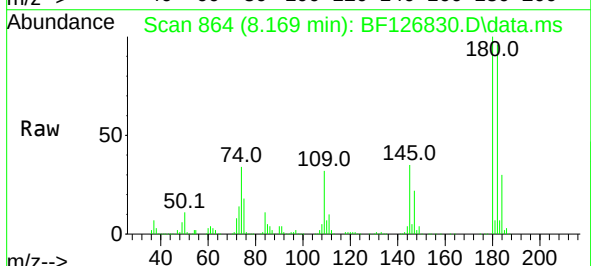
RT: 8.169 min Scan# 864

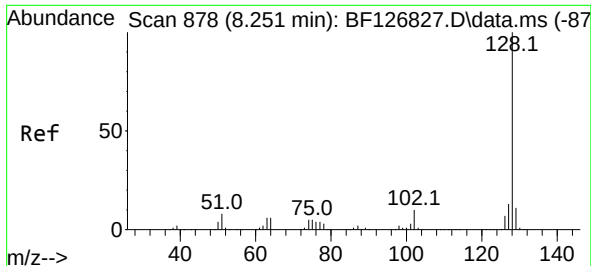
Delta R.T. 0.006 min

Lab File: BF126830.D

Acq: 09 Feb 2022 17:10

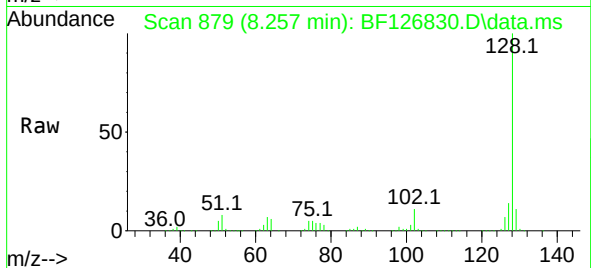
Tgt Ion:180 Resp: 571746
 Ion Ratio Lower Upper
 180 100
 182 95.7 75.2 112.8
 145 34.7 27.7 41.5





#31
Naphthalene
Concen: 68.984 ng
RT: 8.257 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

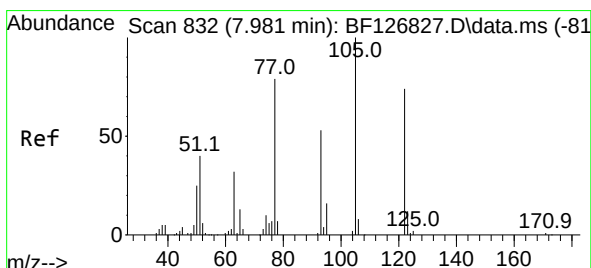
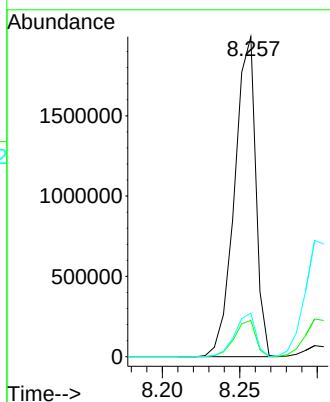
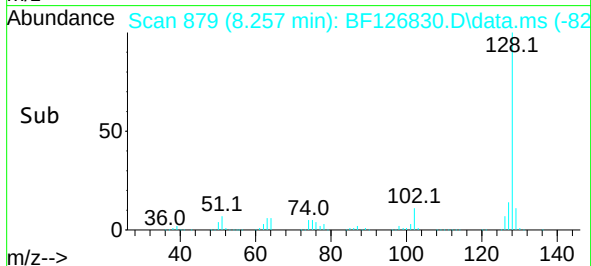
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 189012
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.6 10.6 15.8

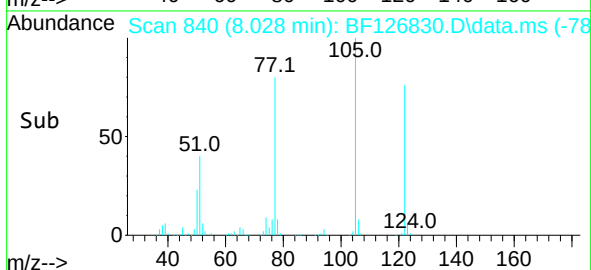
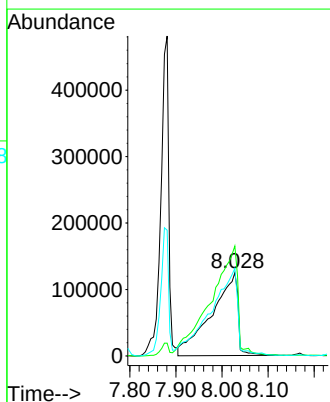
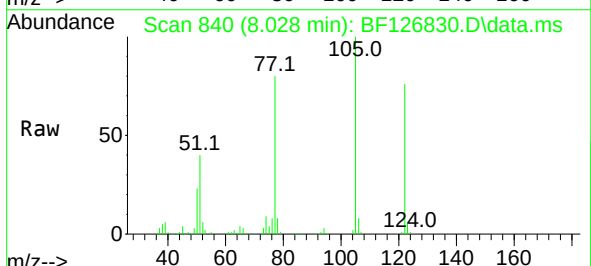
Manual Integrations
APPROVED

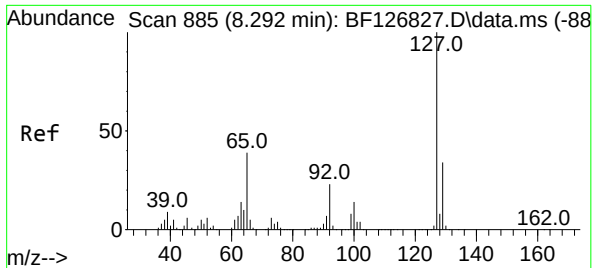
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#32
Benzoic acid
Concen: 79.498 ng
RT: 8.028 min Scan# 840
Delta R.T. 0.047 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Tgt Ion:122 Resp: 496548
Ion Ratio Lower Upper
122 100
105 132.0 112.5 152.5
77 105.3 86.6 126.6





#33
4-Chloroaniline
Concen: 70.929 ng
RT: 8.298 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Instrument :

BNA_F

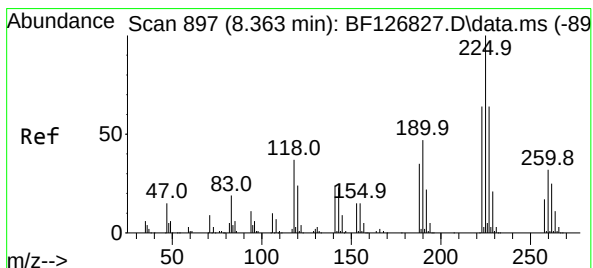
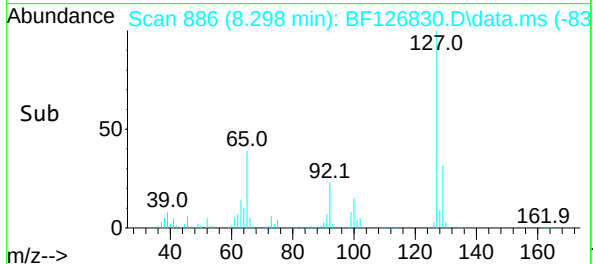
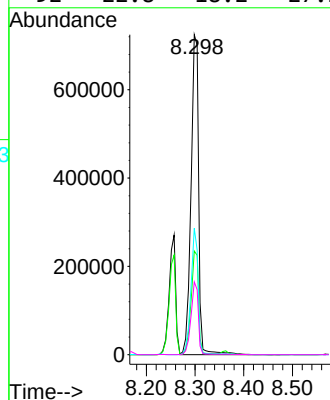
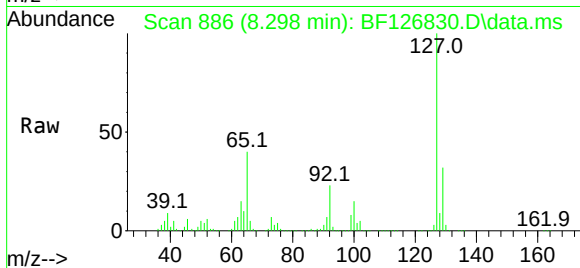
ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 785239
Ion Ratio Lower Upper
127 100
129 32.4 27.1 40.7
65 39.5 31.4 47.2
92 22.8 18.2 27.2

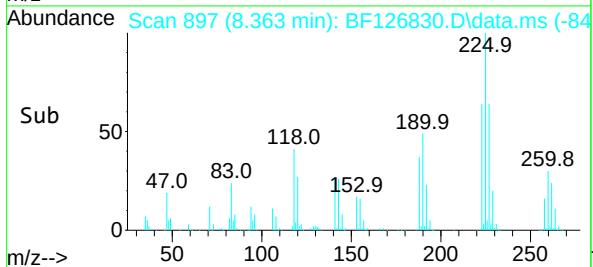
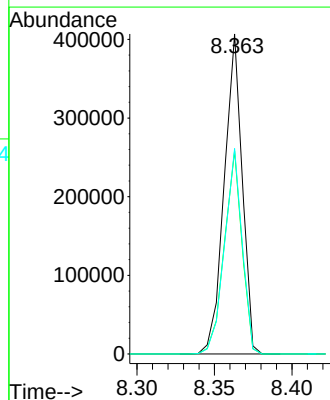
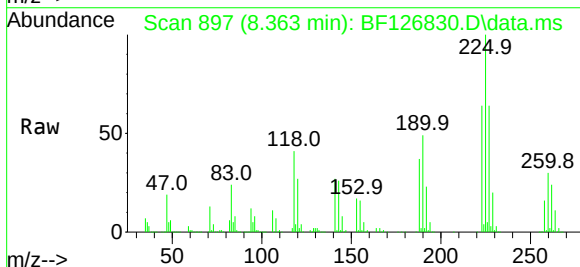
Manual Integrations
APPROVED

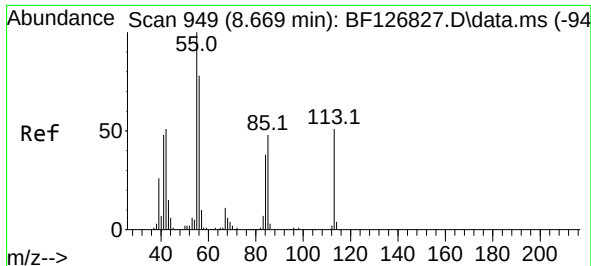
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#34
Hexachlorobutadiene
Concen: 61.094 ng
RT: 8.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

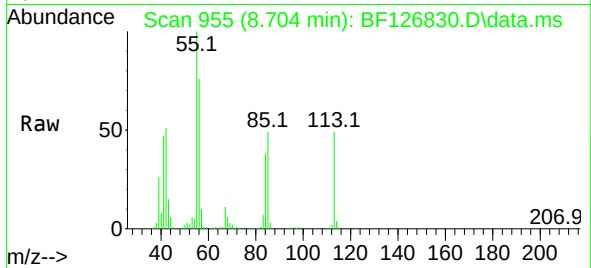
Tgt Ion:225 Resp: 328115
Ion Ratio Lower Upper
225 100
223 63.5 51.0 76.4
227 64.2 51.5 77.3





#35
Caprolactam
Concen: 65.639 ng m
RT: 8.704 min Scan# 91
Delta R.T. 0.035 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

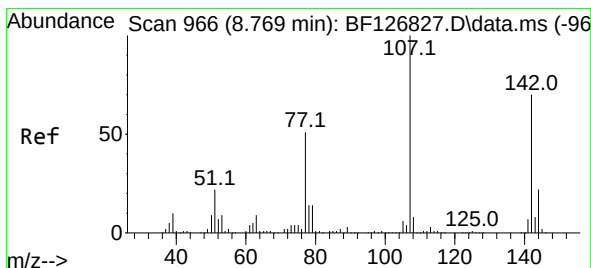
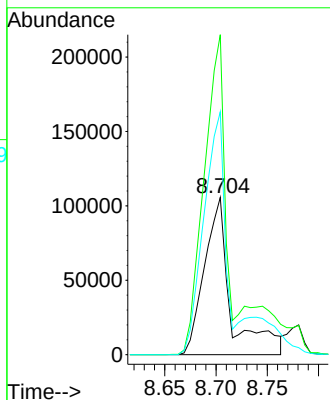
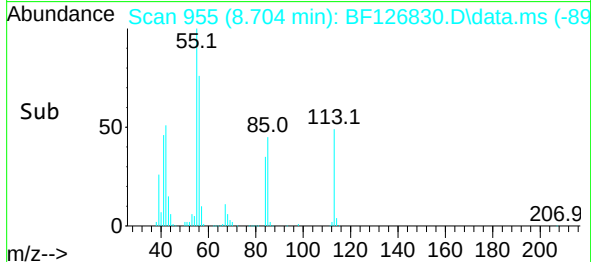
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 190290
Ion Ratio Lower Upper
113 100
55 203.5 178.3 218.3
56 154.5 135.1 175.1

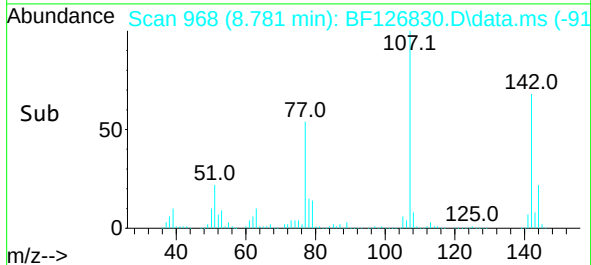
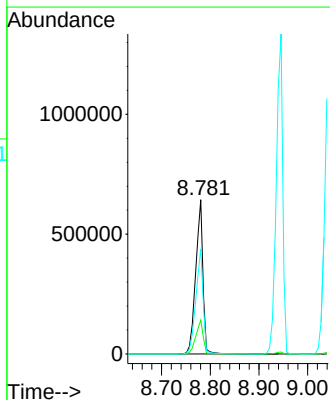
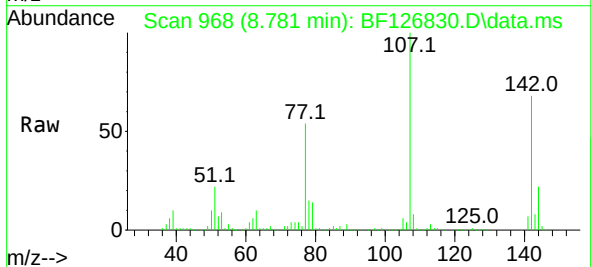
Manual Integrations
APPROVED

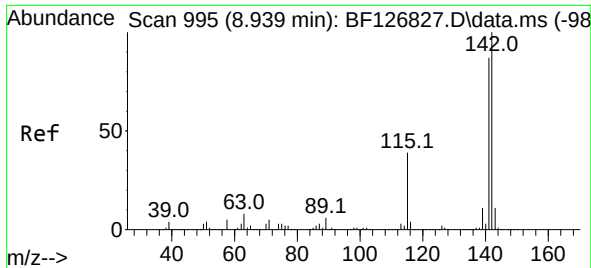
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#36
4-Chloro-3-methylphenol
Concen: 66.155 ng
RT: 8.781 min Scan# 968
Delta R.T. 0.012 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

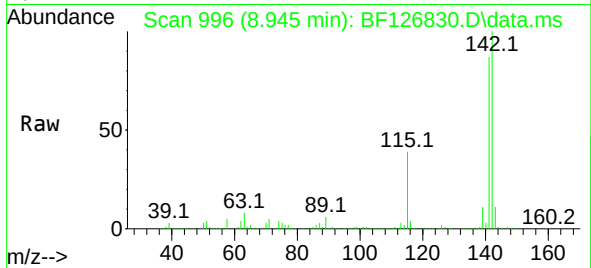
Tgt Ion:107 Resp: 671851
Ion Ratio Lower Upper
107 100
144 22.0 17.4 26.2
142 68.2 55.8 83.8





#37
2-Methylnaphthalene
Concen: 72.346 ng
RT: 8.945 min Scan# 995
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

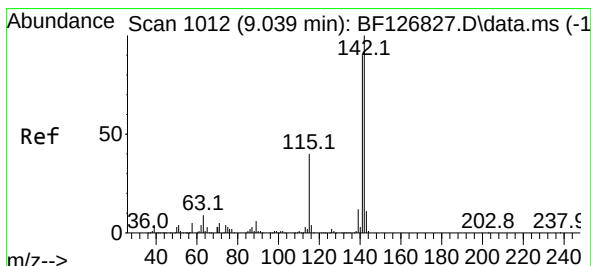
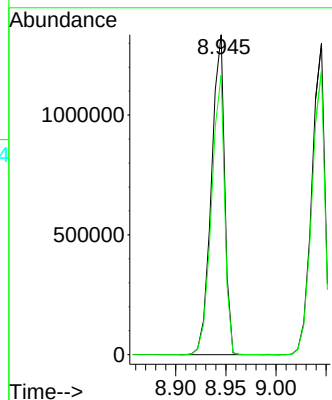
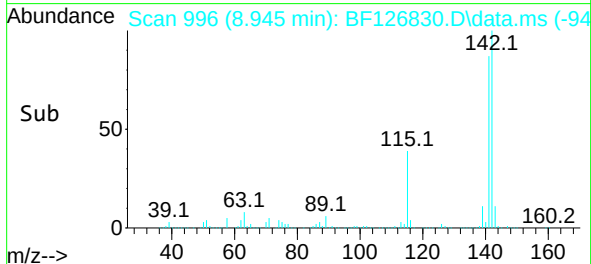
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



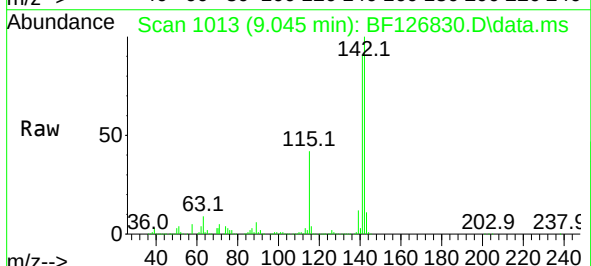
Tgt Ion:142 Resp: 1221450
Ion Ratio Lower Upper
142 100
141 87.4 69.7 104.5

Manual Integrations
APPROVED

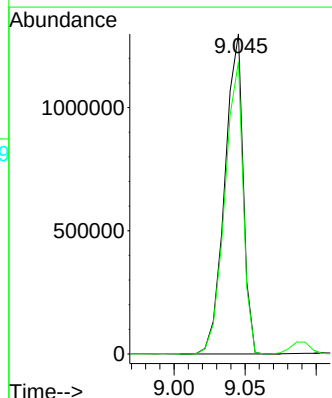
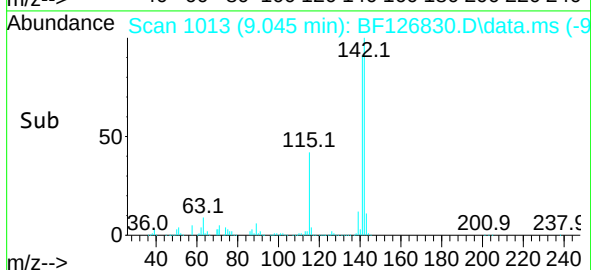
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

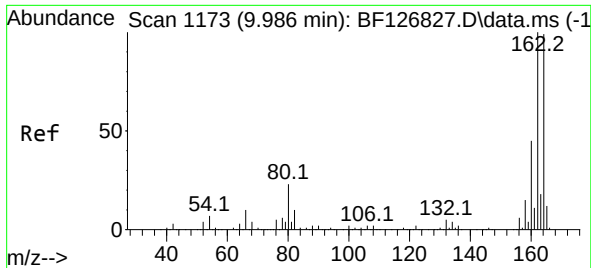


#38
1-Methylnaphthalene
Concen: 71.826 ng
RT: 9.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10



Tgt Ion:142 Resp: 1167302
Ion Ratio Lower Upper
142 100
141 91.3 72.3 108.5





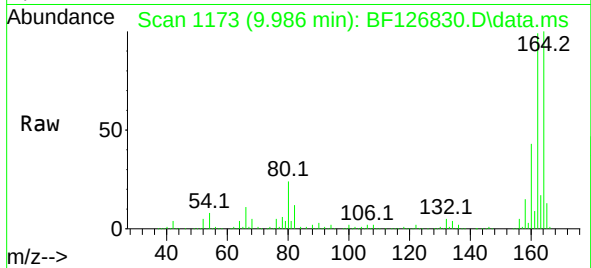
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

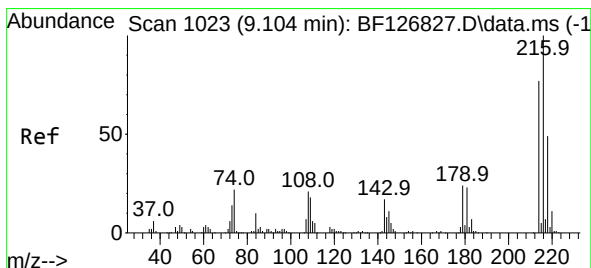
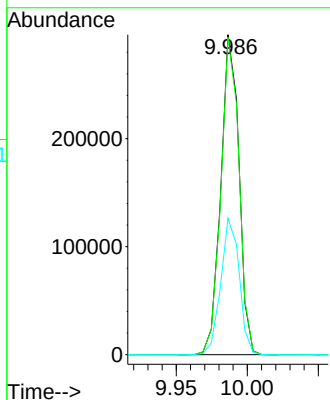
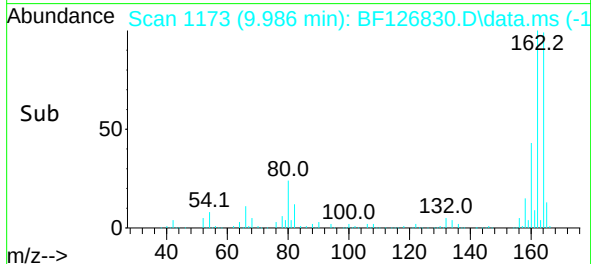


Tgt Ion:164 Resp: 262299
Ion Ratio Lower Upper
164 100
162 99.2 80.9 121.3
160 42.7 36.0 54.0

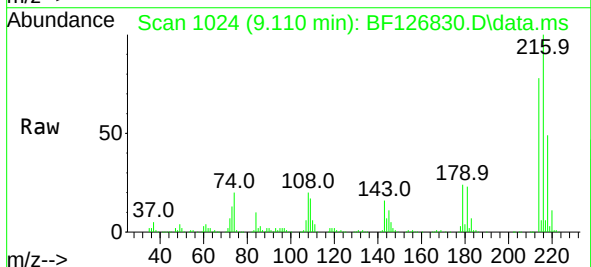
Manual Integrations

APPROVED

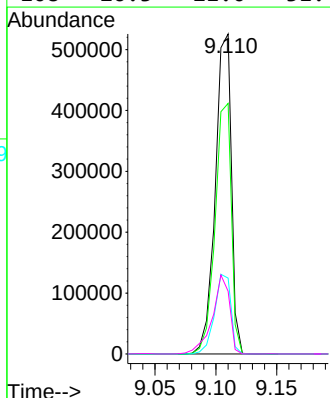
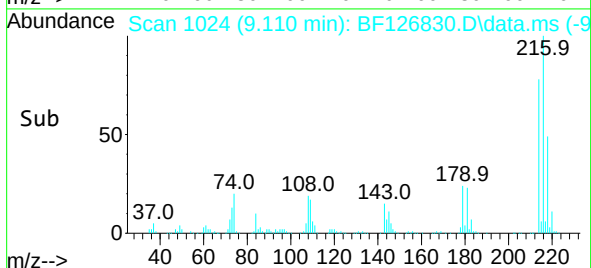
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

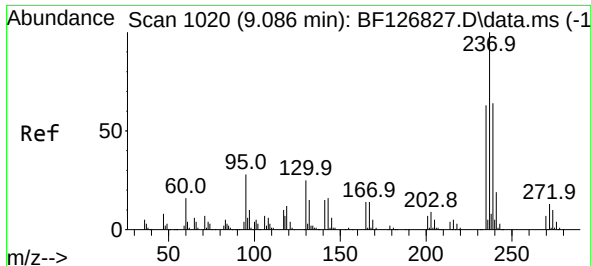


#40
1,2,4,5-Tetrachlorobenzene
Concen: 64.059 ng
RT: 9.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10



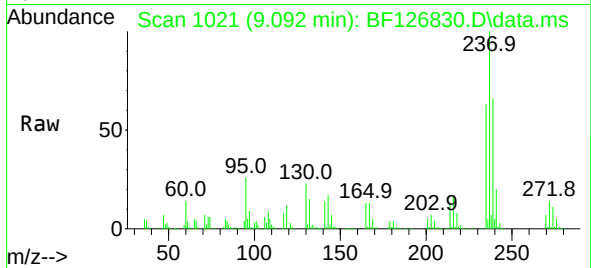
Tgt Ion:216 Resp: 483786
Ion Ratio Lower Upper
216 100
214 79.0 62.3 93.5
179 25.2 19.8 29.6
108 26.3 21.0 31.4





#41
Hexachlorocyclopentadiene
Concen: 71.005 ng
RT: 9.092 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

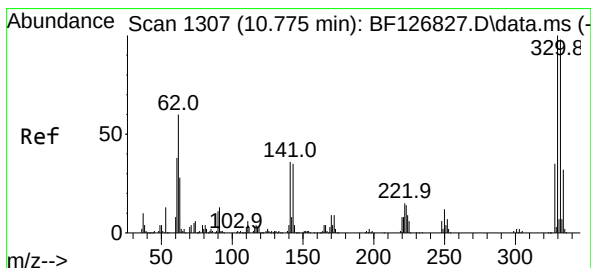
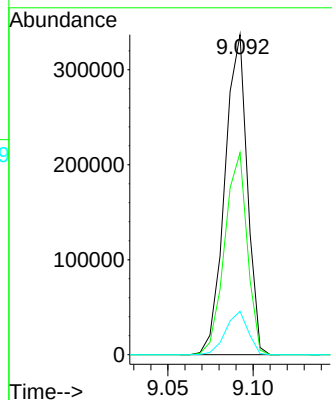
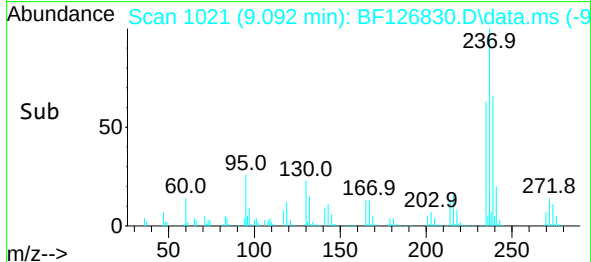
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



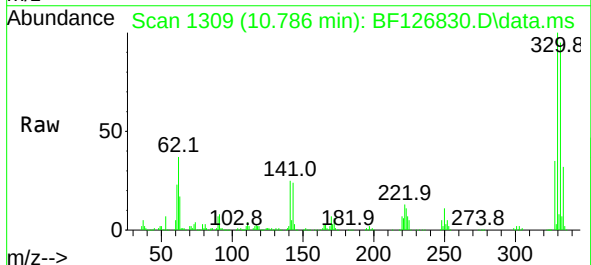
Tgt Ion:237 Resp: 309094
Ion Ratio Lower Upper
237 100
235 63.2 42.8 82.8
272 13.5 0.0 32.9

Manual Integrations
APPROVED

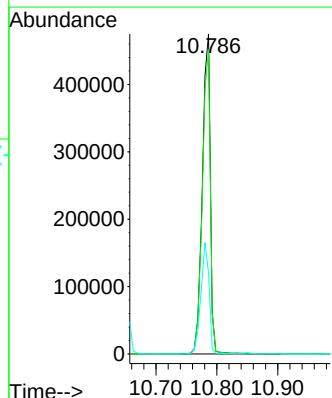
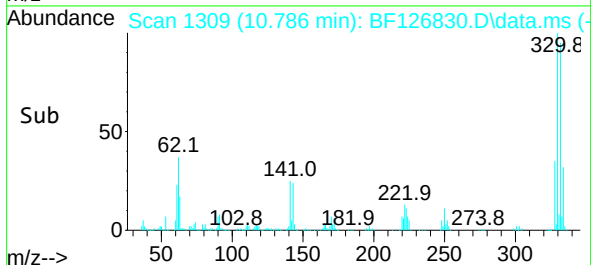
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

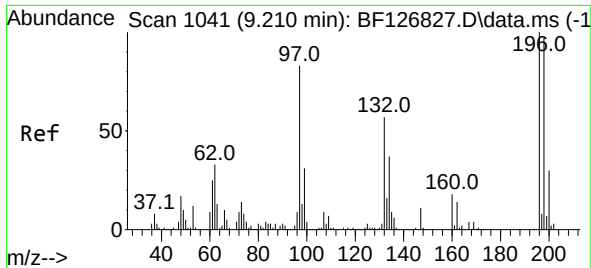


#42
2,4,6-Tribromophenol
Concen: 159.132 ng
RT: 10.786 min Scan# 1309
Delta R.T. 0.012 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10



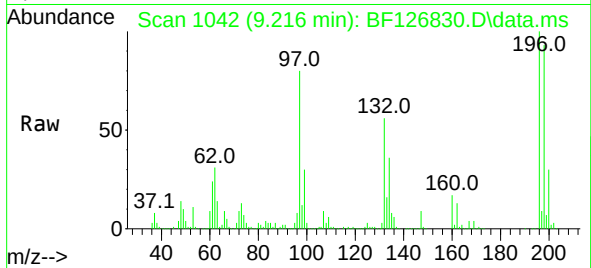
Tgt Ion:330 Resp: 433196
Ion Ratio Lower Upper
330 100
332 95.2 78.2 117.4
141 35.8 31.2 46.8





#43
2,4,6-Trichlorophenol
Concen: 69.036 ng
RT: 9.216 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

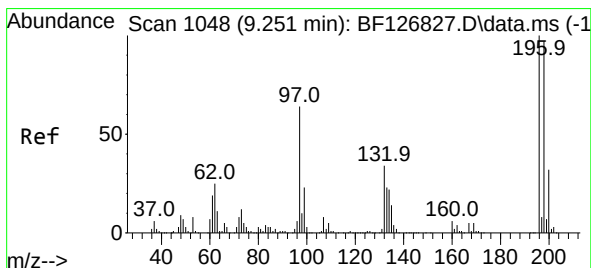
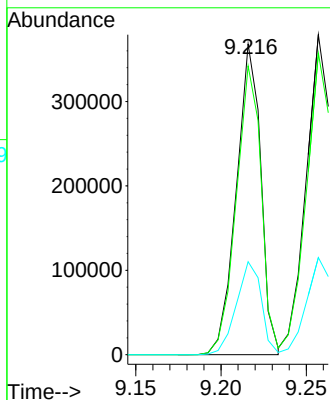
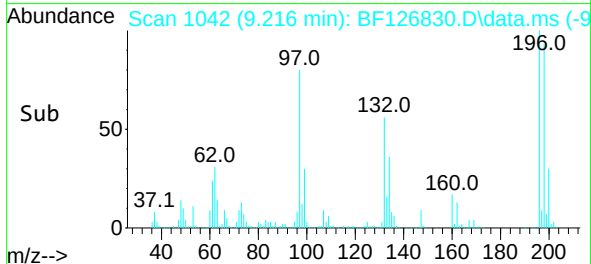
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



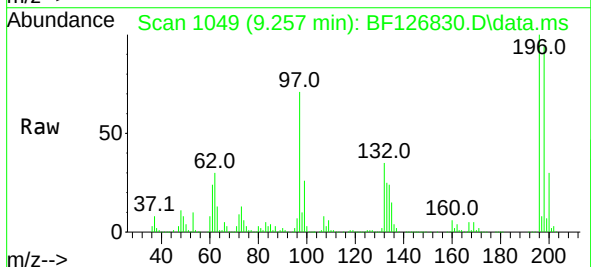
Tgt Ion:196 Resp: 36729
Ion Ratio Lower Upper
196 100
198 93.0 77.8 116.6
200 29.9 23.8 35.6

Manual Integrations
APPROVED

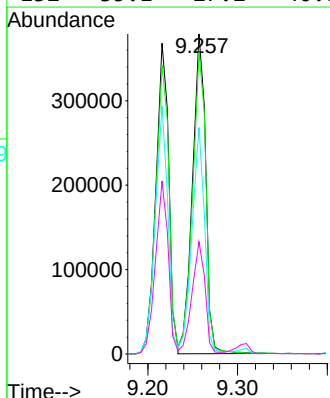
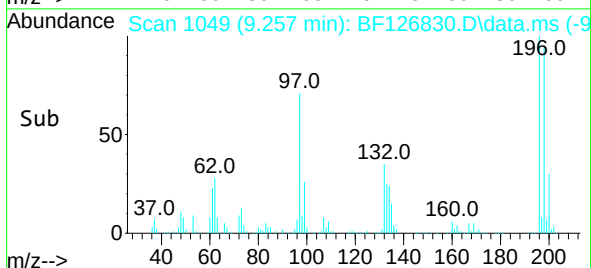
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

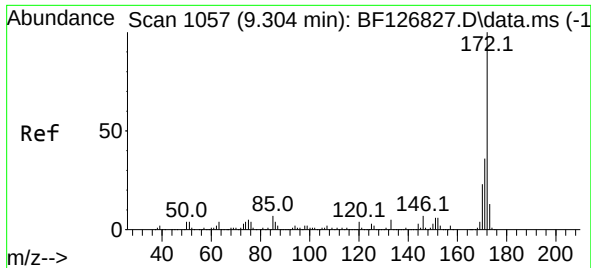


#44
2,4,5-Trichlorophenol
Concen: 70.014 ng
RT: 9.257 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10



Tgt Ion:196 Resp: 388894
Ion Ratio Lower Upper
196 100
198 94.2 77.5 116.3
97 70.8 51.0 76.4
132 35.1 27.2 40.8





#45
2-Fluorobiphenyl
Concen: 145.789 ng
RT: 9.310 min Scan# 1058
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Instrument :

BNA_F

ClientSampleId :

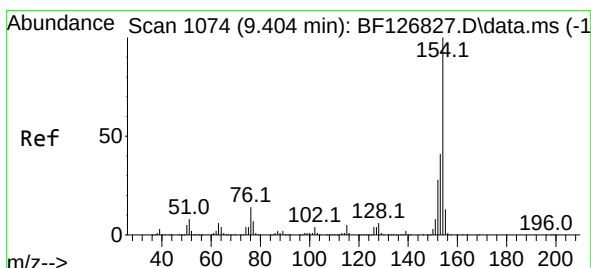
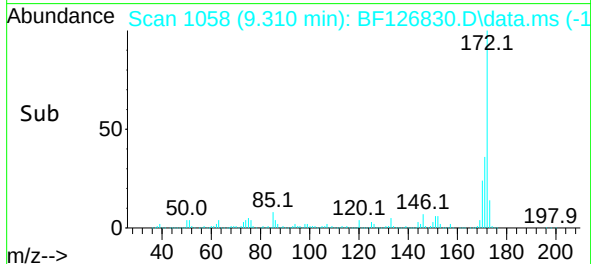
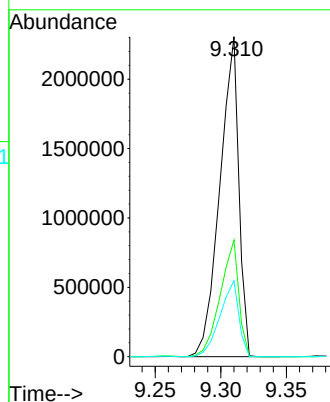
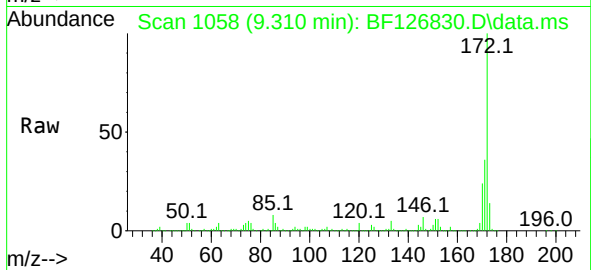
SSTDICC080

Tgt Ion:172 Resp: 230943
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 23.7 18.7 28.1

Manual Integrations

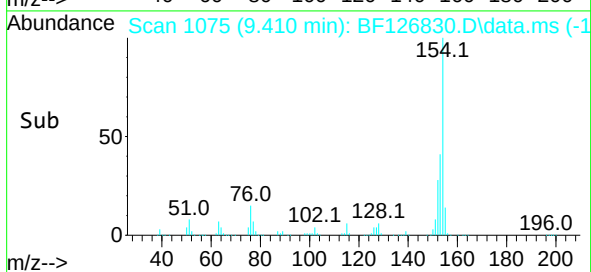
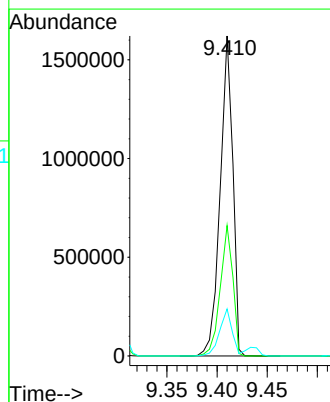
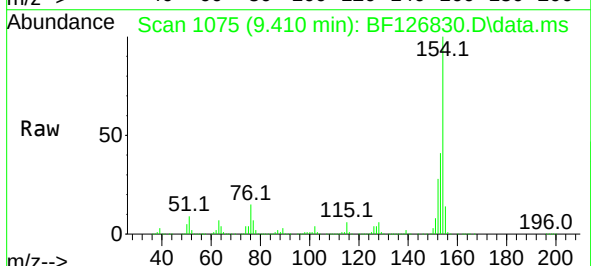
APPROVED

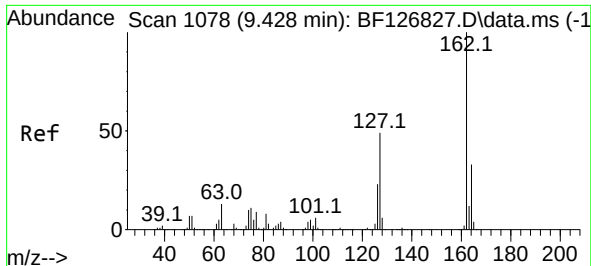
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#46
1,1'-Biphenyl
Concen: 73.695 ng
RT: 9.410 min Scan# 1075
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Tgt Ion:154 Resp: 1415705
Ion Ratio Lower Upper
154 100
153 40.8 20.6 60.6
76 14.7 0.0 34.0





#47

2-Chloronaphthalene

Concen: 71.049 ng

RT: 9.439 min Scan# 1078

Delta R.T. 0.012 min

Lab File: BF126830.D

Acq: 09 Feb 2022 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 108194

Ion Ratio Lower Upper

162 100

127 46.4 39.6 59.4

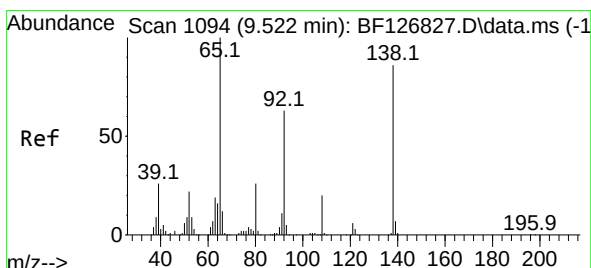
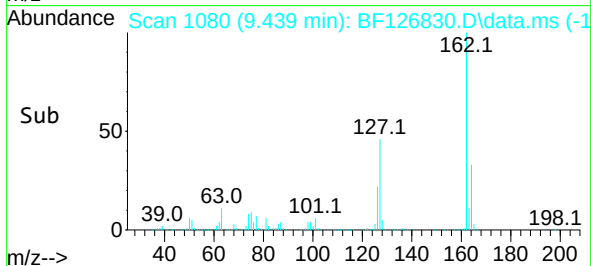
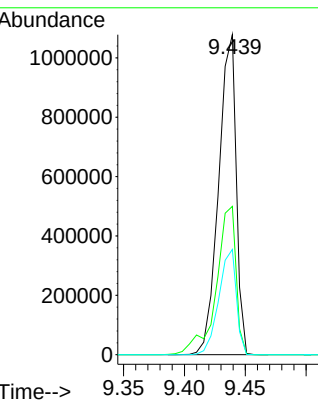
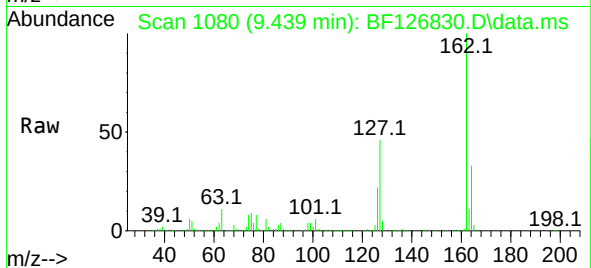
164 32.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#48

2-Nitroaniline

Concen: 74.794 ng

RT: 9.533 min Scan# 1096

Delta R.T. 0.012 min

Lab File: BF126830.D

Acq: 09 Feb 2022 17:10

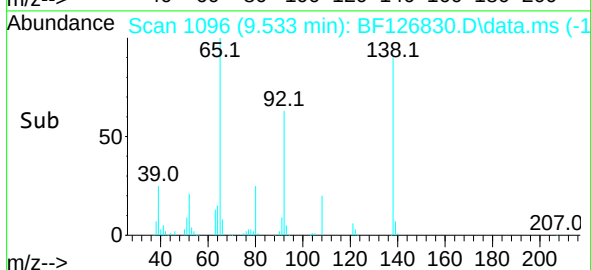
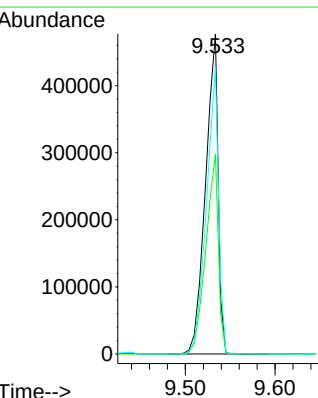
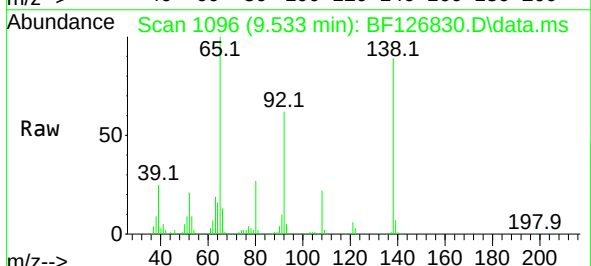
Tgt Ion: 65 Resp: 464381

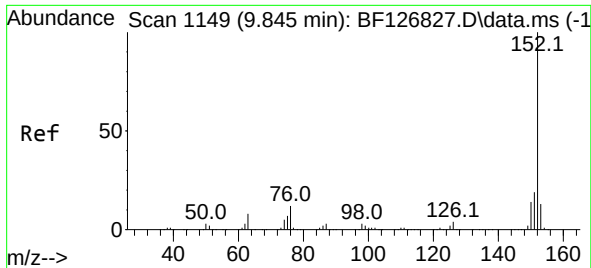
Ion Ratio Lower Upper

65 100

92 62.5 50.0 75.0

138 89.4 68.9 103.3





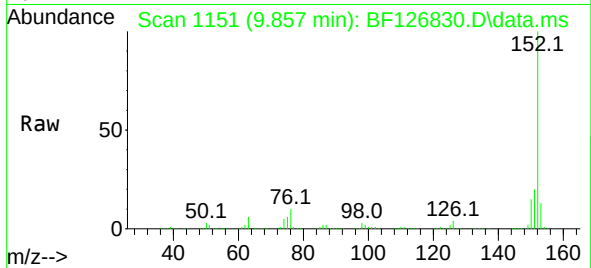
#49
Acenaphthylene
Concen: 72.844 ng
RT: 9.857 min Scan# 1149
Delta R.T. 0.012 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

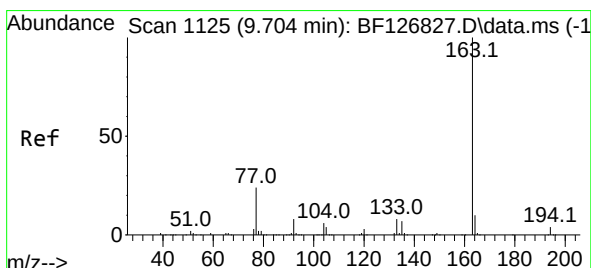
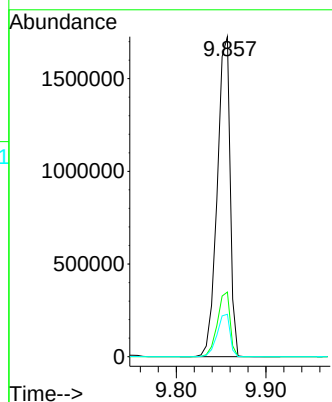
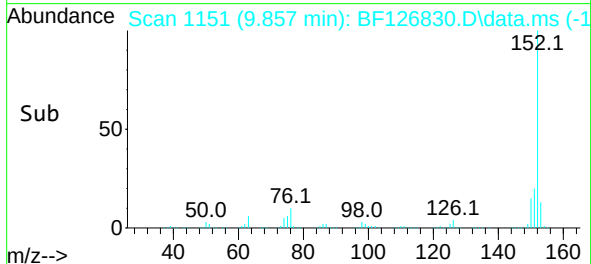


Tgt Ion:152 Resp: 171270
Ion Ratio Lower Upper
152 100
151 20.2 15.5 23.3
153 13.3 10.7 16.1

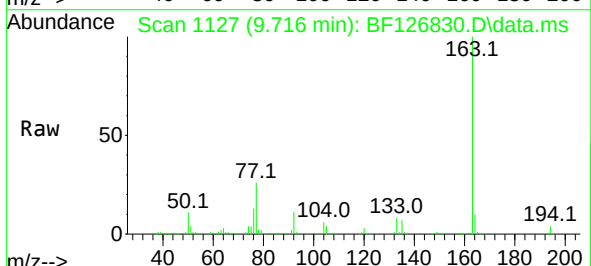
Manual Integrations

APPROVED

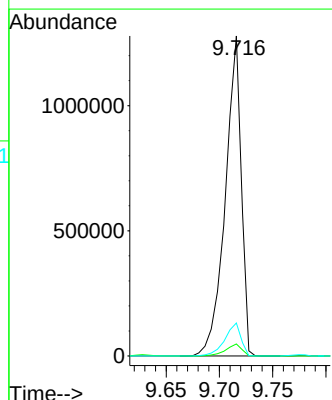
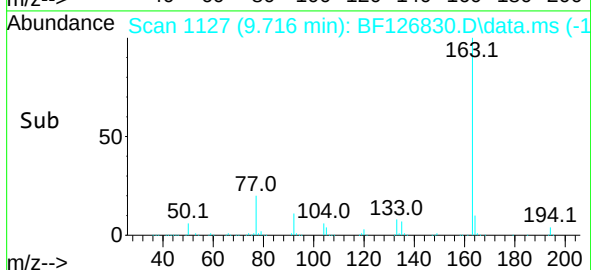
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

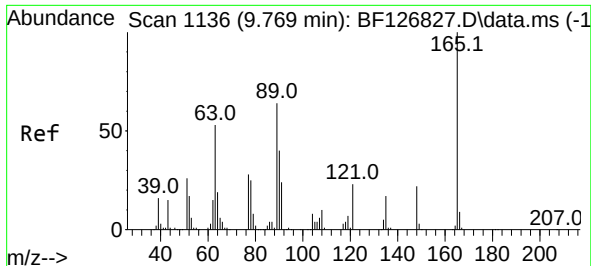


#50
Dimethylphthalate
Concen: 73.252 ng
RT: 9.716 min Scan# 1127
Delta R.T. 0.012 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10



Tgt Ion:163 Resp: 1328125
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.3 7.8 11.6





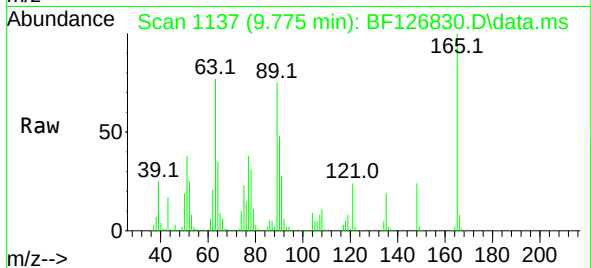
#51
2,6-Dinitrotoluene
Concen: 76.030 ng
RT: 9.775 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

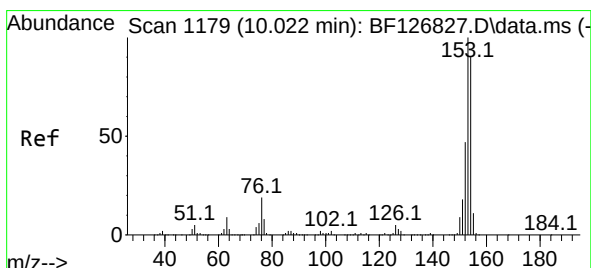
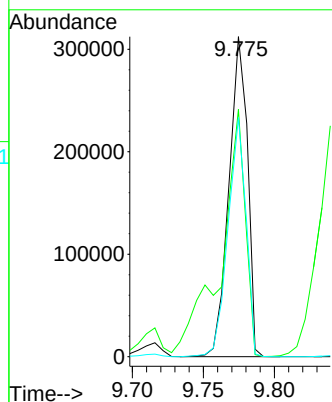
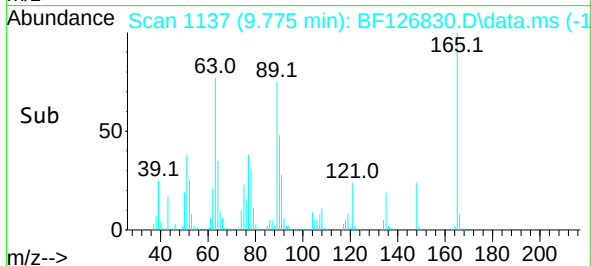


Tgt Ion:165 Resp: 283164
Ion Ratio Lower Upper
165 100
63 77.2 49.9 74.9
89 74.7 51.0 76.4

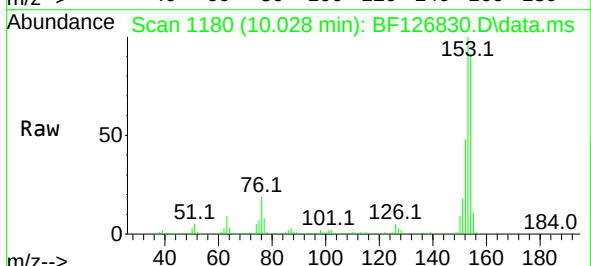
Manual Integrations

APPROVED

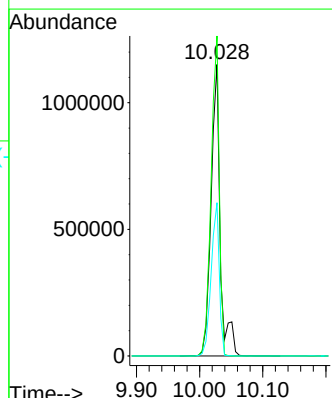
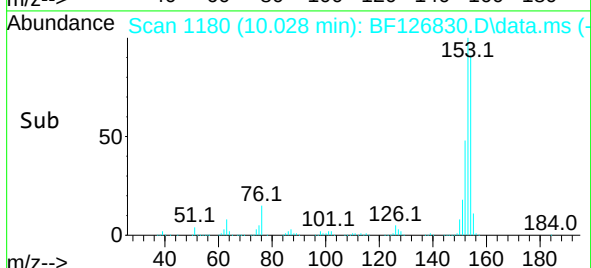
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

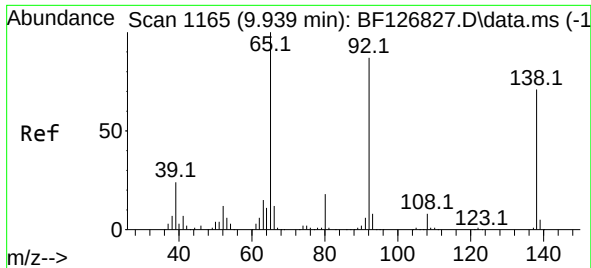


#52
Acenaphthene
Concen: 76.849 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10



Tgt Ion:154 Resp: 1152043
Ion Ratio Lower Upper
154 100
153 109.7 88.5 132.7
152 52.6 41.8 62.6





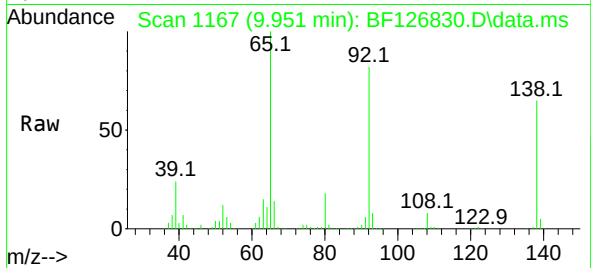
#53
3-Nitroaniline
Concen: 80.348 ng
RT: 9.951 min Scan# 1165
Delta R.T. 0.012 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

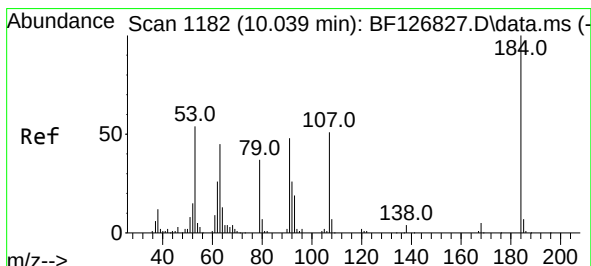
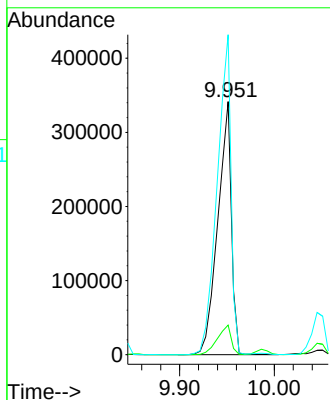
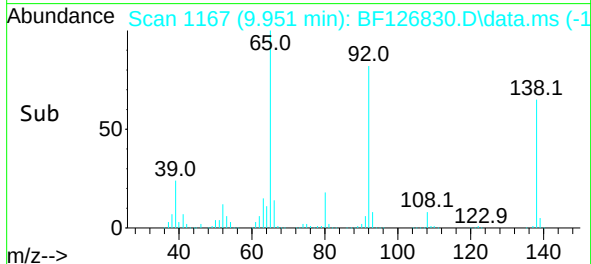


Tgt Ion:138 Resp: 340998
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.2
92 126.4 97.8 146.6

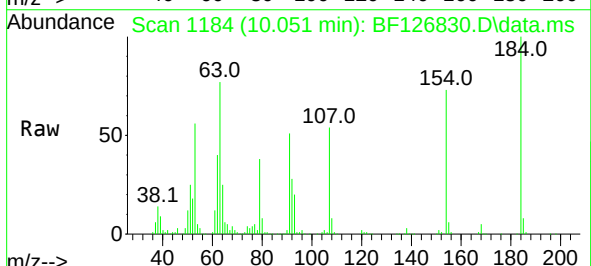
Manual Integrations

APPROVED

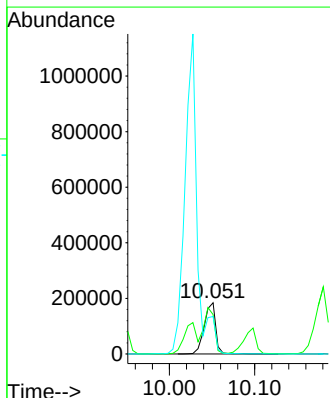
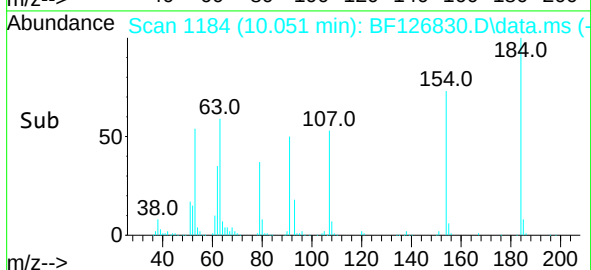
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

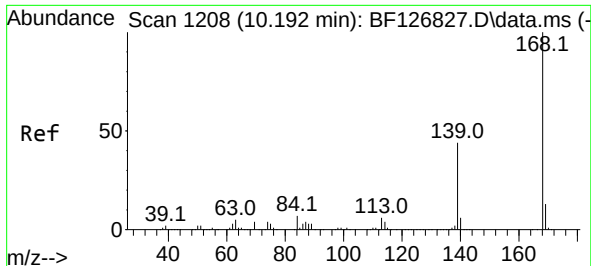


#54
2,4-Dinitrophenol
Concen: 87.223 ng
RT: 10.051 min Scan# 1184
Delta R.T. 0.012 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10



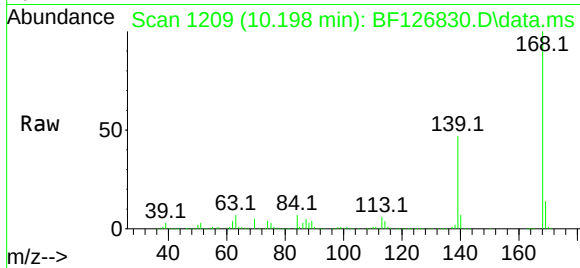
Tgt Ion:184 Resp: 171118
Ion Ratio Lower Upper
184 100
63 76.8 57.4 86.0
154 73.1 53.6 80.4





#55
Dibenzenofuran
Concen: 68.142 ng
RT: 10.198 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

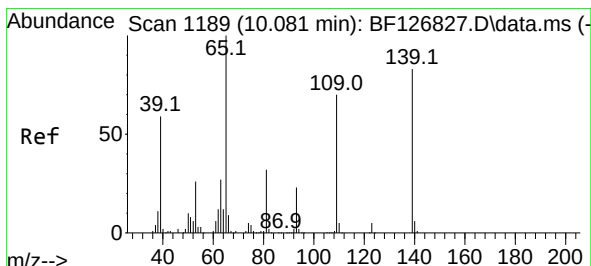
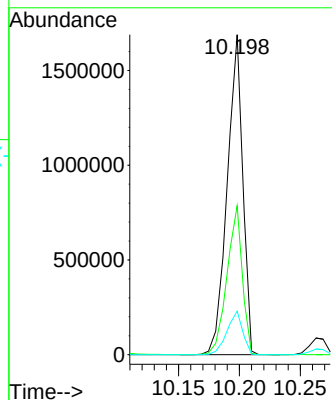
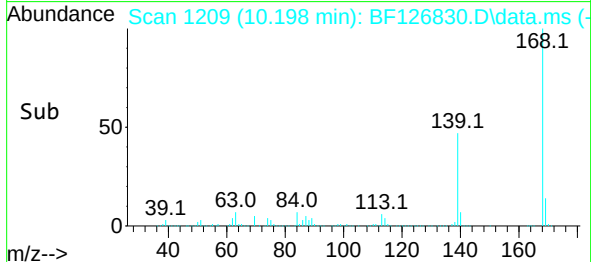
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 150778
Ion Ratio Lower Upper
168 100
139 46.6 35.4 53.0
169 13.6 10.6 16.0

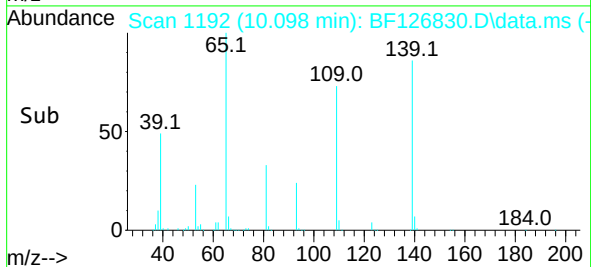
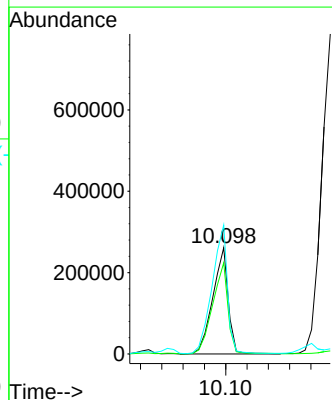
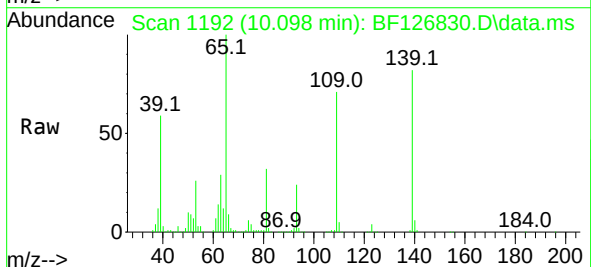
Manual Integrations
APPROVED

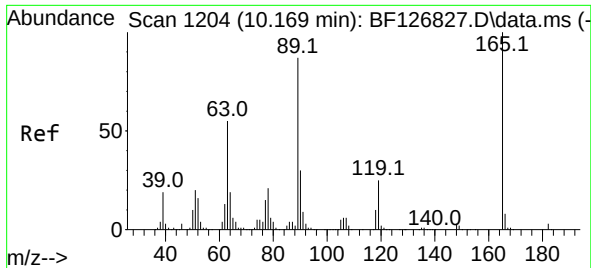
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#56
4-Nitrophenol
Concen: 81.718 ng
RT: 10.098 min Scan# 1192
Delta R.T. 0.018 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Tgt Ion:139 Resp: 262650
Ion Ratio Lower Upper
139 100
109 85.8 64.6 104.6
65 121.3 101.0 141.0





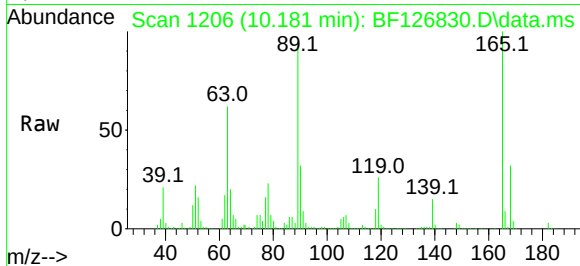
#57
2,4-Dinitrotoluene
Concen: 73.769 ng
RT: 10.181 min Scan# 1206
Delta R.T. 0.012 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

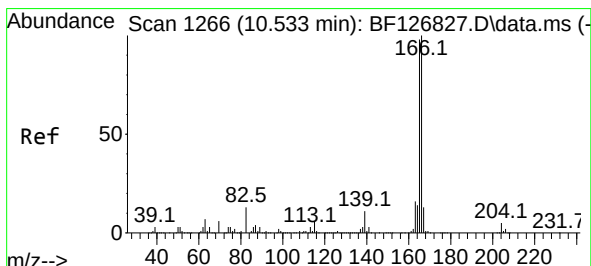
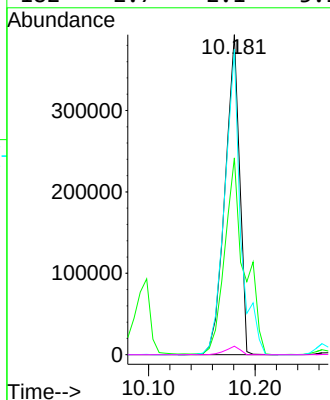
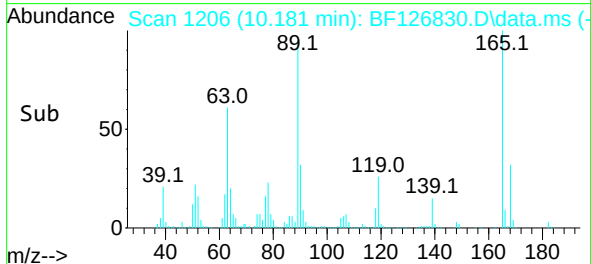


Tgt Ion:165 Resp: 37236
Ion Ratio Lower Upper
165 100
63 61.5 43.9 65.9
89 95.4 69.8 104.8
182 2.7 2.1 3.1

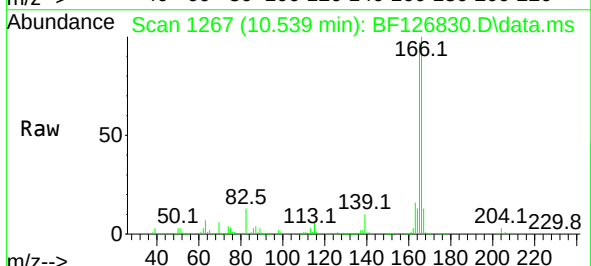
Manual Integrations

APPROVED

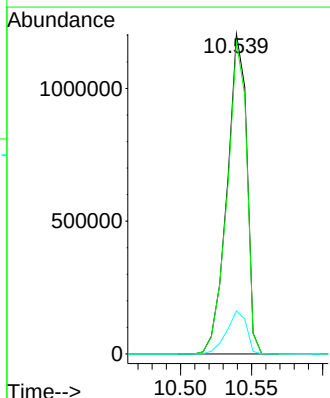
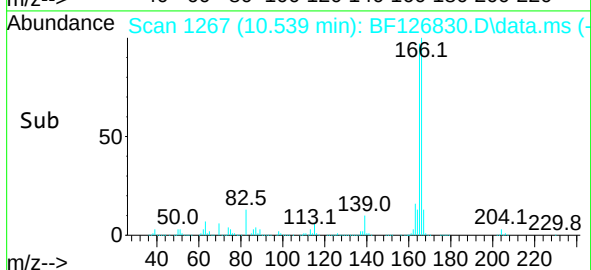
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

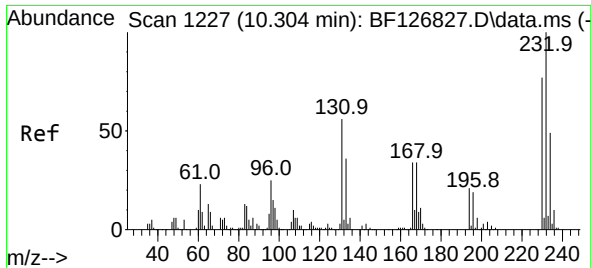


#58
Fluorene
Concen: 71.017 ng
RT: 10.539 min Scan# 1267
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10



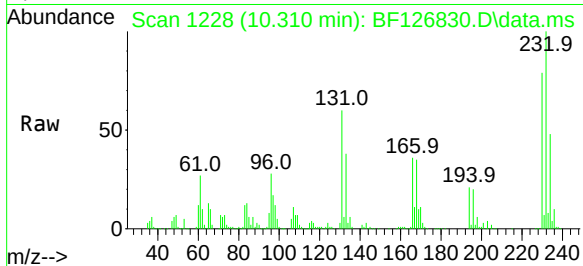
Tgt Ion:166 Resp: 1162656
Ion Ratio Lower Upper
166 100
165 97.5 78.8 118.2
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 62.312 ng
RT: 10.310 min Scan# 1228
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

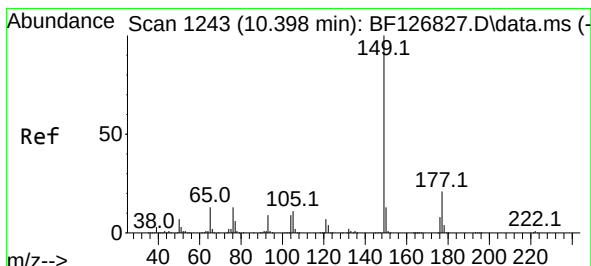
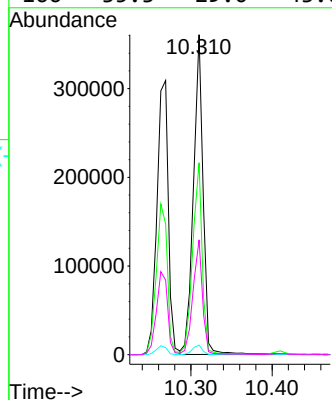
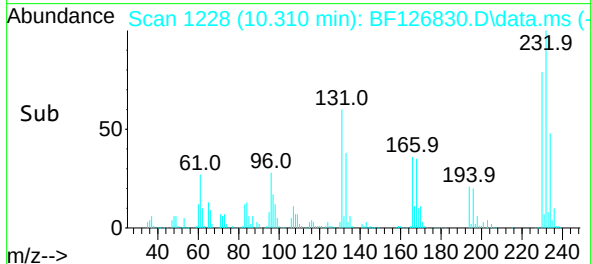
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



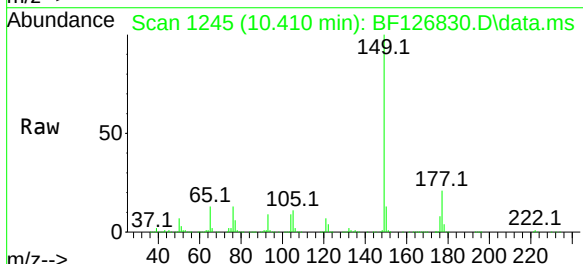
Tgt Ion:232 Resp: 299574
Ion Ratio Lower Upper
232 100
131 59.3 47.7 71.5
130 3.1 2.4 3.6
166 35.3 29.0 43.6

Manual Integrations
APPROVED

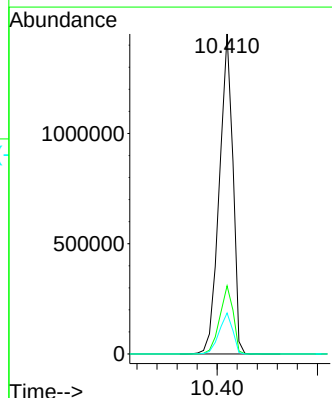
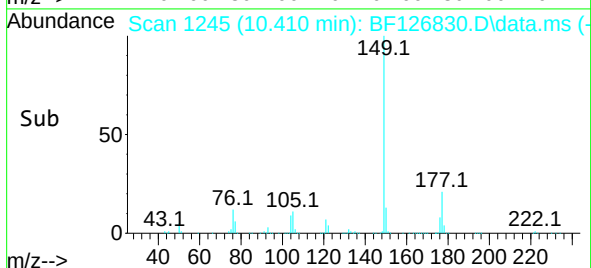
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

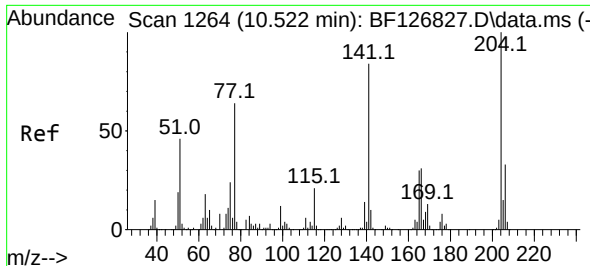


#60
Diethylphthalate
Concen: 76.053 ng
RT: 10.410 min Scan# 1245
Delta R.T. 0.012 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10



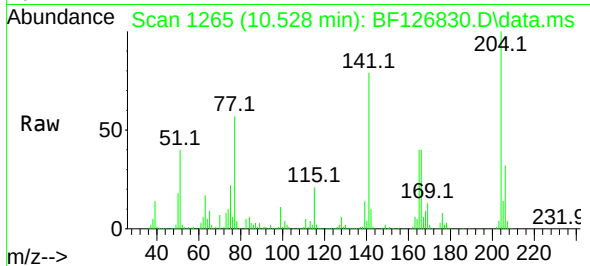
Tgt Ion:149 Resp: 1354867
Ion Ratio Lower Upper
149 100
177 21.3 16.5 24.7
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 66.772 ng
RT: 10.528 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

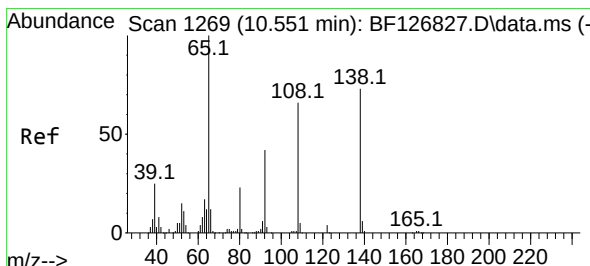
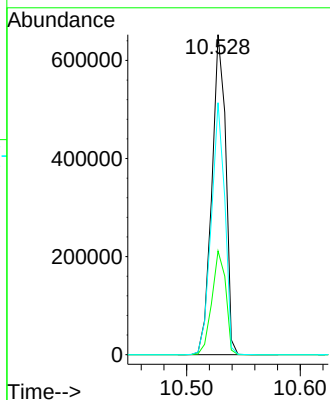
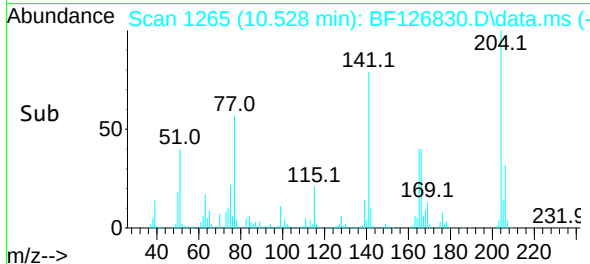
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:204 Resp: 552949
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 78.8 67.2 100.8

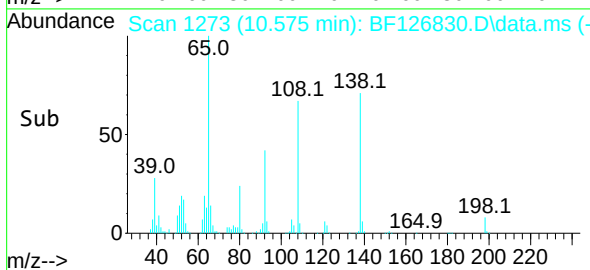
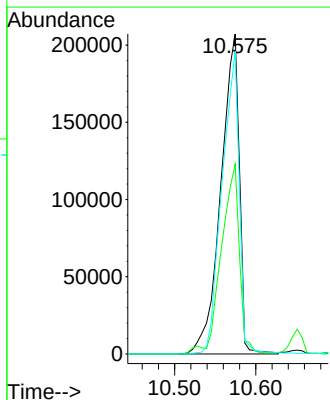
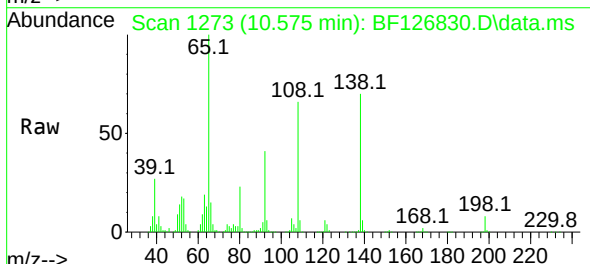
Manual Integrations
APPROVED

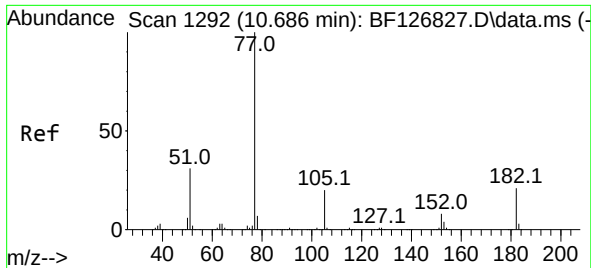
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#62
4-Nitroaniline
Concen: 81.501 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.024 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

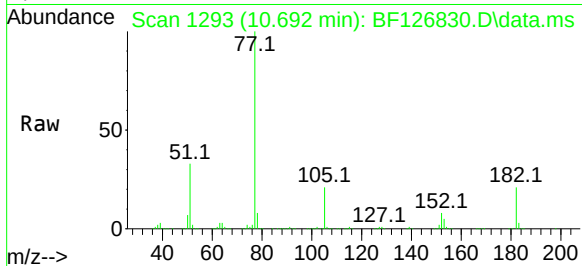
Tgt Ion:138 Resp: 328219
Ion Ratio Lower Upper
138 100
92 59.4 38.1 78.1
108 94.6 70.7 110.7





#63
Azobenzene
Concen: 61.243 ng
RT: 10.692 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

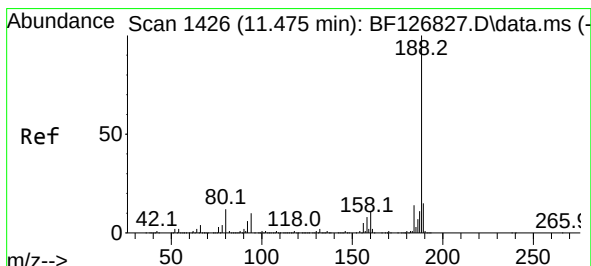
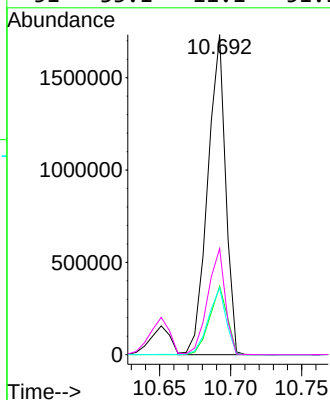
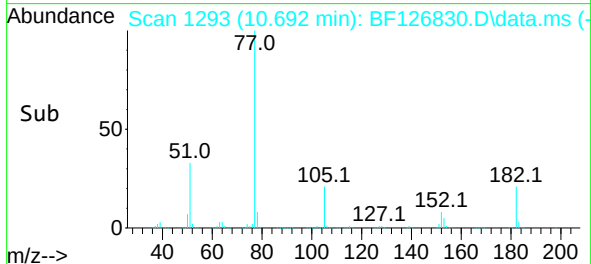
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



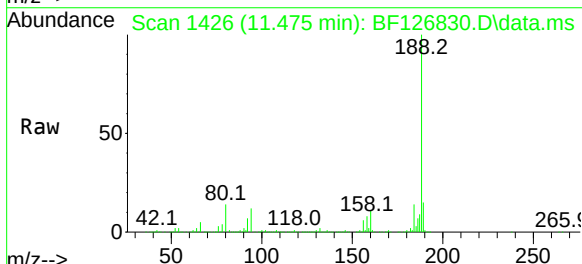
Tgt Ion: 77 Resp: 1513809
Ion Ratio Lower Upper
77 100
182 21.4 1.0 41.0
105 20.9 0.3 40.3
51 33.1 11.1 51.1

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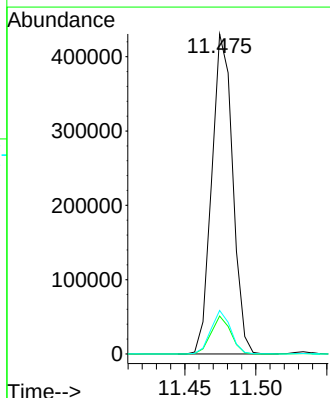
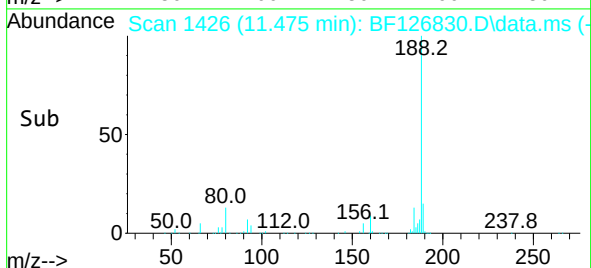
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

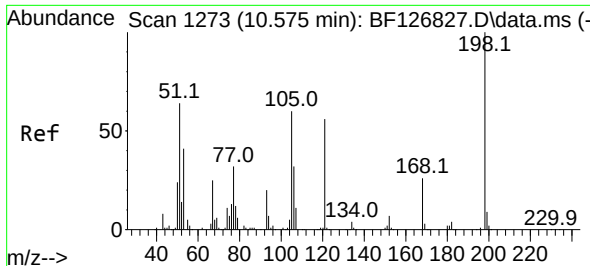


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10



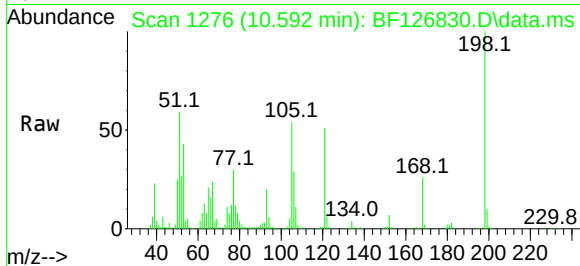
Tgt Ion:188 Resp: 440264
Ion Ratio Lower Upper
188 100
94 11.8 8.1 12.1
80 13.6 9.5 14.3





#65
4,6-Dinitro-2-methylphenol
Concen: 80.473 ng
RT: 10.592 min Scan# 1276
Delta R.T. 0.018 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

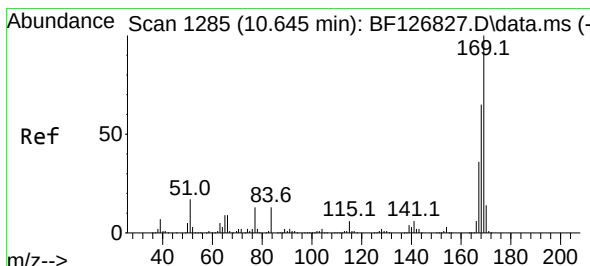
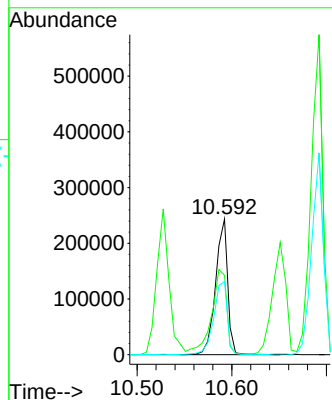
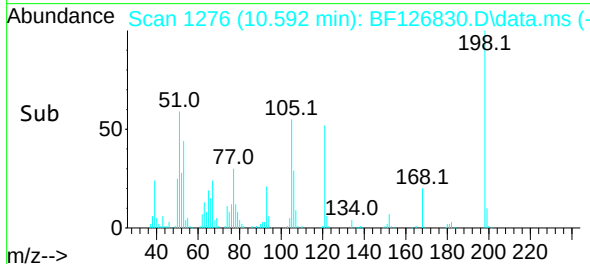
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



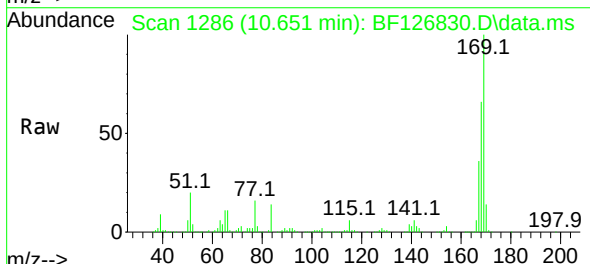
Tgt Ion:198 Resp: 214924
Ion Ratio Lower Upper
198 100
51 58.5 50.1 90.1
105 54.0 40.5 80.5

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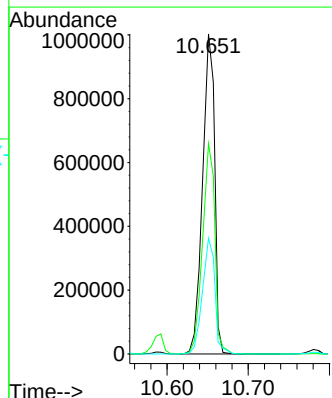
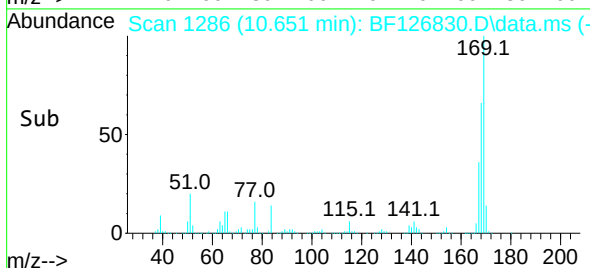
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

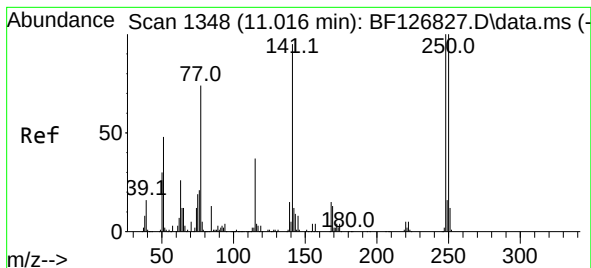


#66
n-Nitrosodiphenylamine
Concen: 72.906 ng
RT: 10.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10



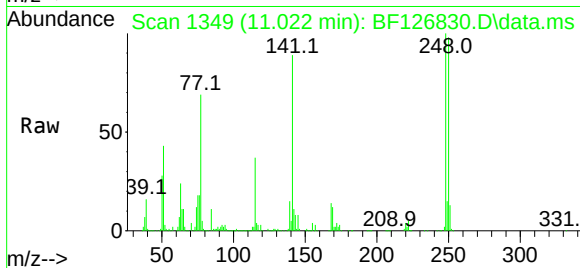
Tgt Ion:169 Resp: 1032208
Ion Ratio Lower Upper
169 100
168 65.8 52.3 78.5
167 36.2 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 70.074 ng
RT: 11.022 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

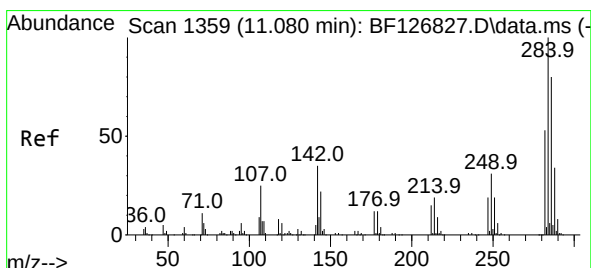
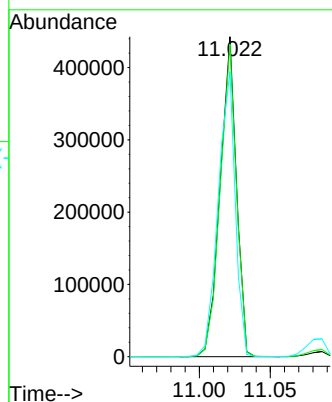
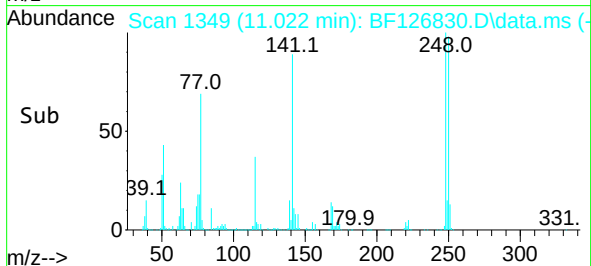
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



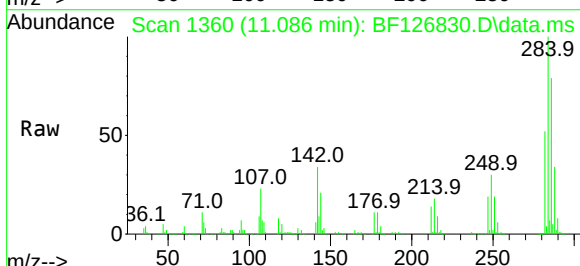
Tgt Ion:248 Resp: 35312
Ion Ratio Lower Upper
248 100
250 97.6 80.0 120.0
141 89.2 75.6 113.4

Manual Integrations
APPROVED

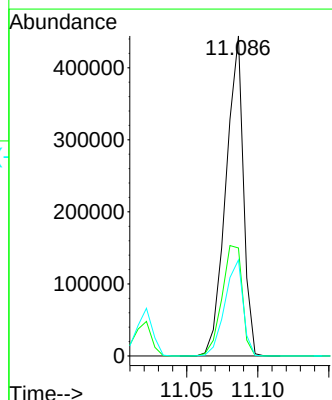
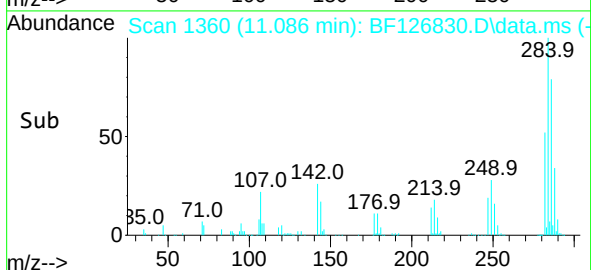
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

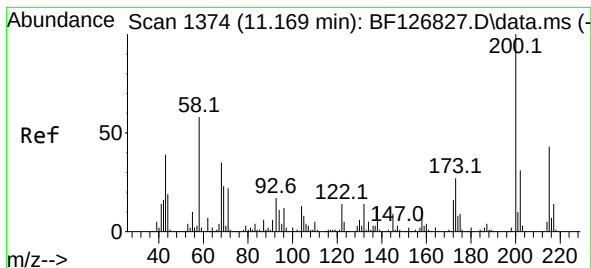


#68
Hexachlorobenzene
Concen: 68.800 ng
RT: 11.086 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10



Tgt Ion:284 Resp: 379373
Ion Ratio Lower Upper
284 100
142 33.7 28.2 42.4
249 30.0 25.0 37.4





#69

Atrazine

Concen: 68.234 ng

RT: 11.175 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126830.D

Acq: 09 Feb 2022 17:10

Instrument :

BNA_F

ClientSampleId :

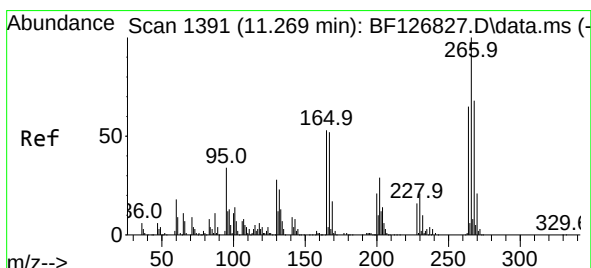
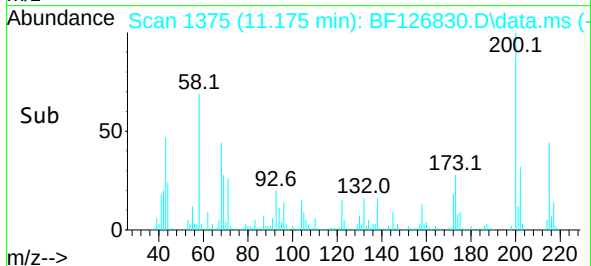
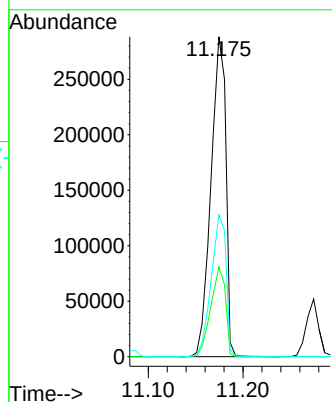
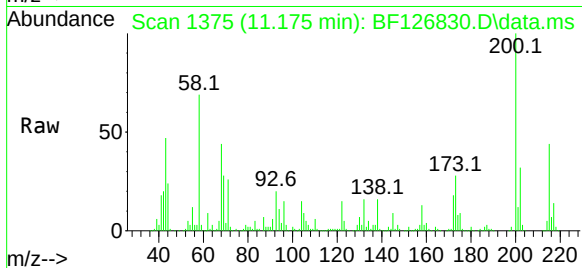
SSTDICC080

Tgt Ion:200 Resp: 313472
 Ion Ratio Lower Upper
 200 100
 173 28.1 6.8 46.8
 215 44.3 22.8 62.8

Manual Integrations

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



#70

Pentachlorophenol

Concen: 74.880 ng

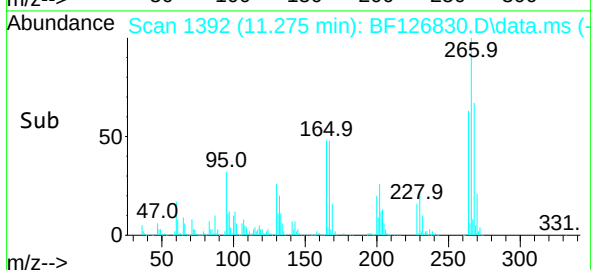
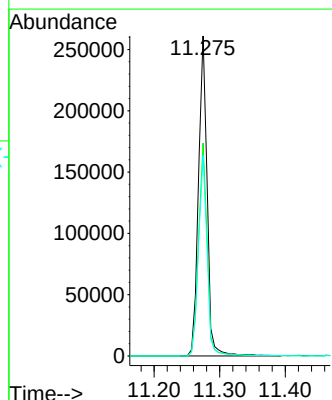
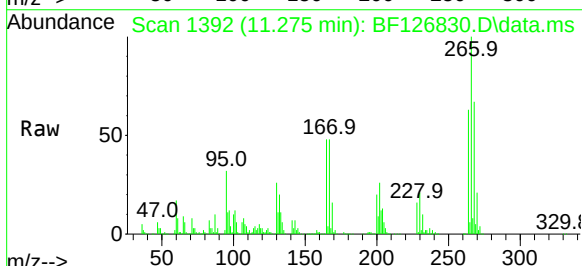
RT: 11.275 min Scan# 1392

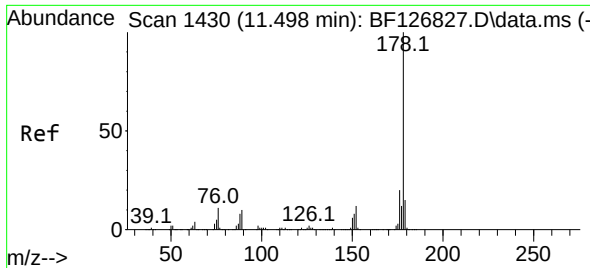
Delta R.T. 0.006 min

Lab File: BF126830.D

Acq: 09 Feb 2022 17:10

Tgt Ion:266 Resp: 240897
 Ion Ratio Lower Upper
 266 100
 268 66.5 54.5 81.7
 264 62.7 52.2 78.2





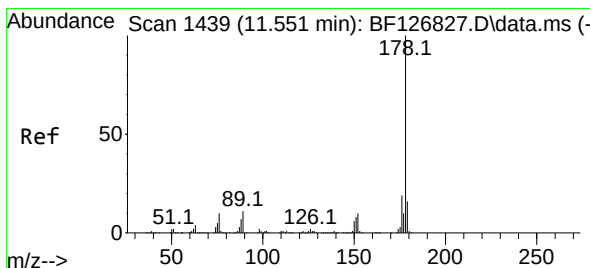
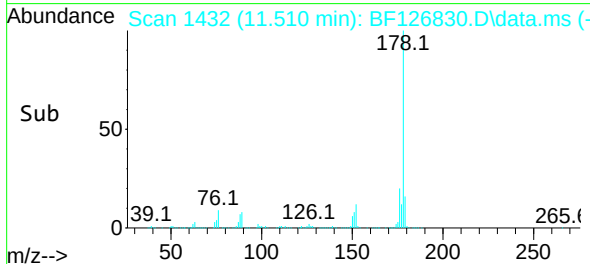
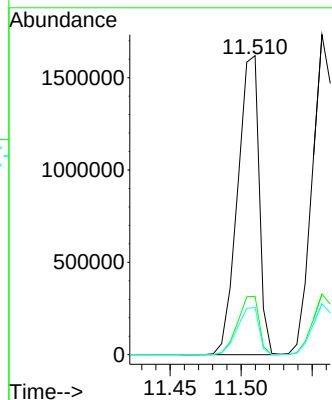
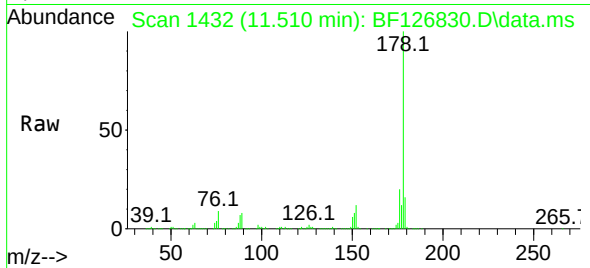
#71
Phenanthrene
Concen: 70.053 ng
RT: 11.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 170815
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.8 12.1 18.1

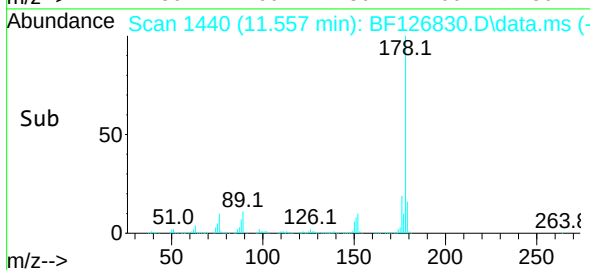
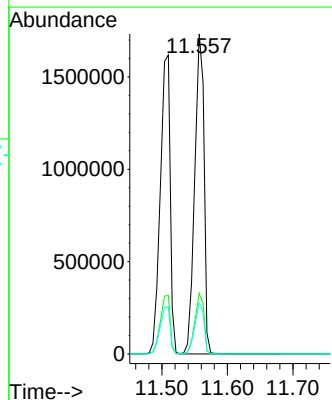
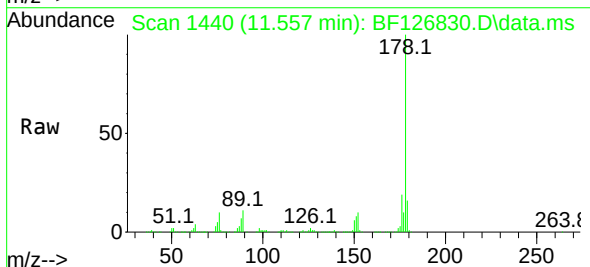
Manual Integrations
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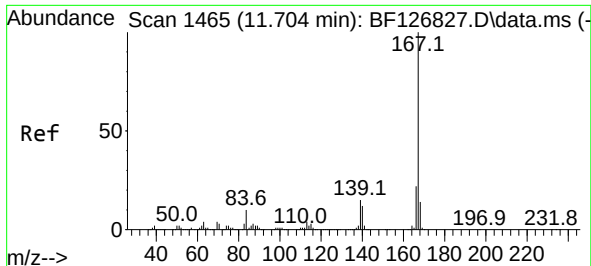
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#72
Anthracene
Concen: 70.317 ng
RT: 11.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

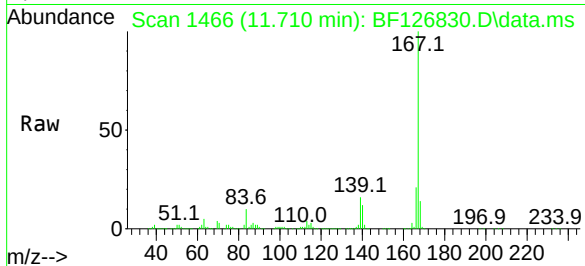
Tgt Ion:178 Resp: 1717296
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.9 12.5 18.7





#73
 Carbazole
 Concen: 68.746 ng
 RT: 11.710 min Scan# 1466
 Delta R.T. 0.006 min
 Lab File: BF126830.D
 Acq: 09 Feb 2022 17:10

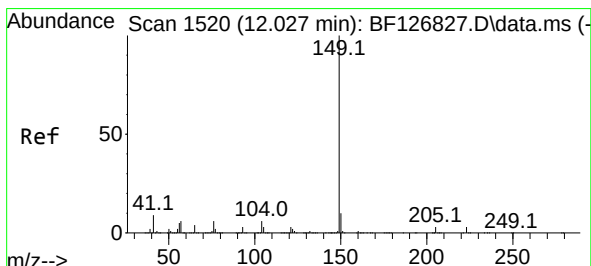
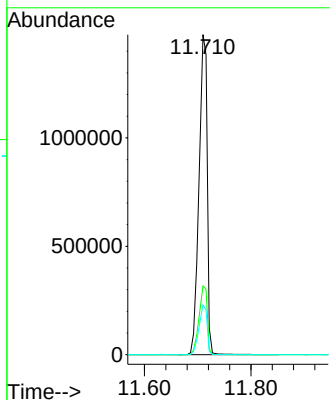
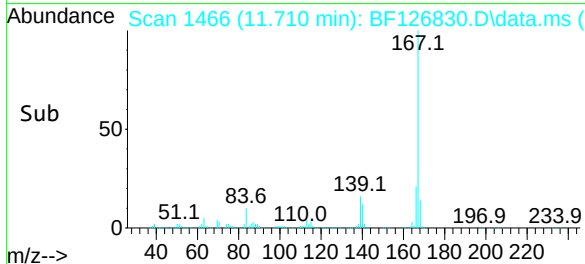
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



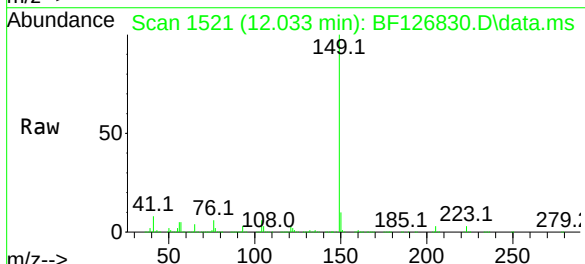
Tgt Ion:167 Resp: 158389
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 15.5 12.2 18.4

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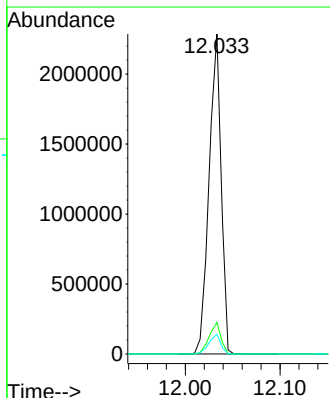
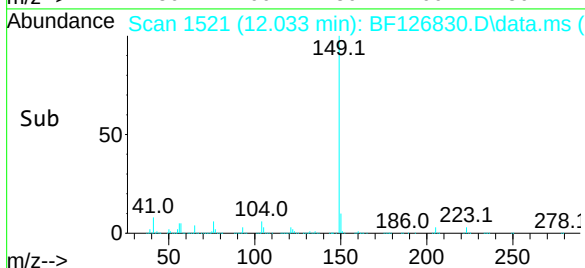
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

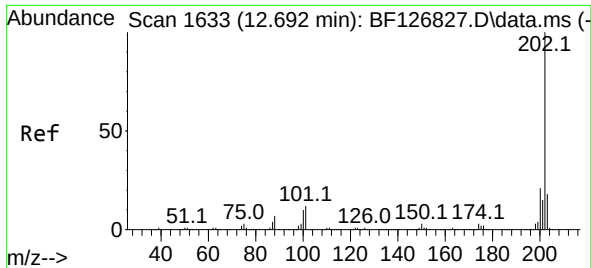


#74
 Di-n-butylphthalate
 Concen: 75.618 ng
 RT: 12.033 min Scan# 1521
 Delta R.T. 0.006 min
 Lab File: BF126830.D
 Acq: 09 Feb 2022 17:10



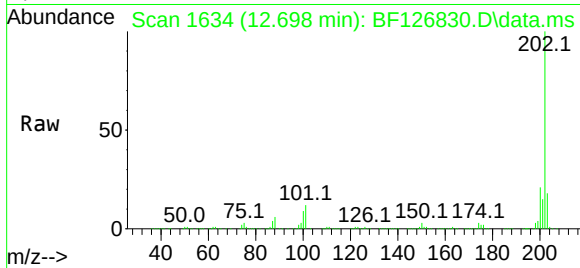
Tgt Ion:149 Resp: 2019950
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.6 11.4
 104 6.2 4.8 7.2





#75
Fluoranthene
Concen: 64.905 ng
RT: 12.698 min Scan# 1634
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

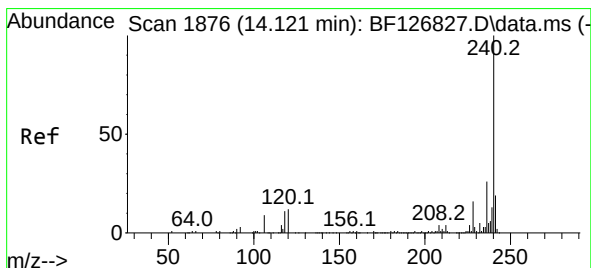
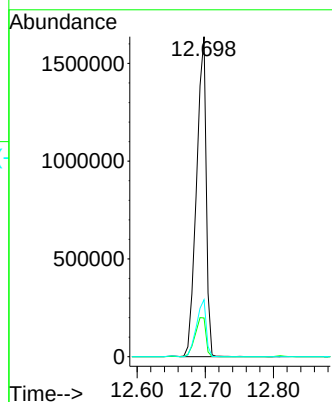
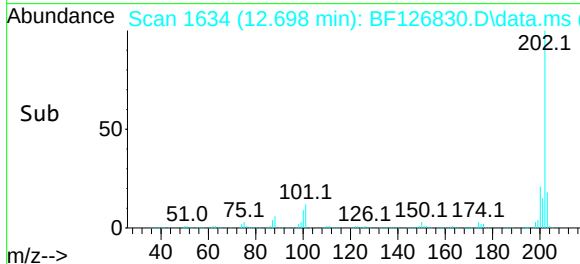
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



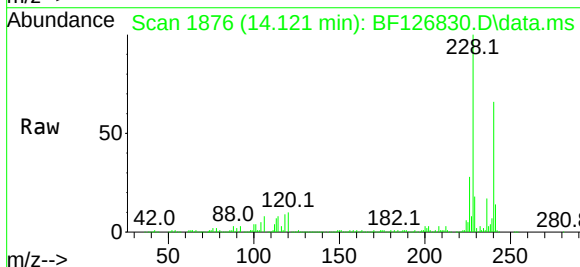
Tgt Ion:202 Resp: 1609768
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.5
203 17.8 0.0 37.7

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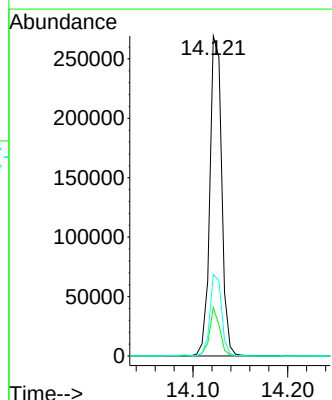
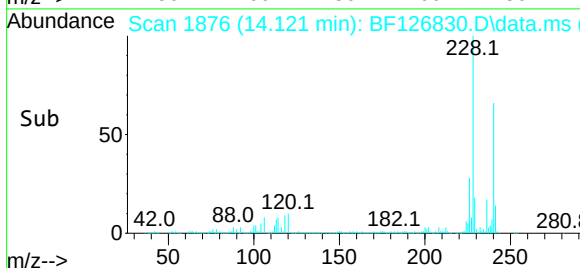
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

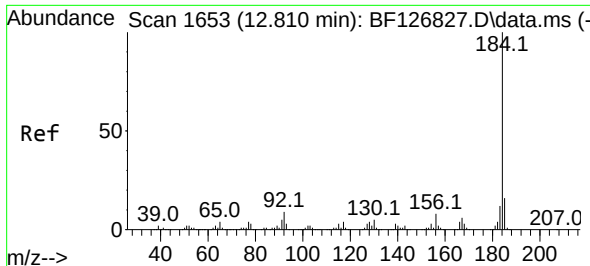


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10



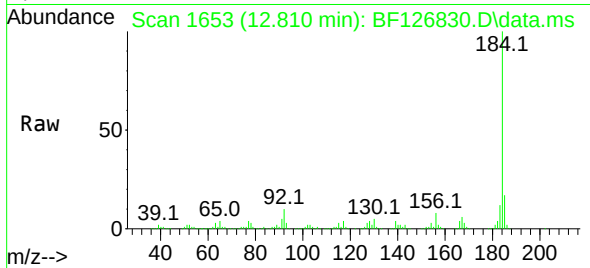
Tgt Ion:240 Resp: 233356
Ion Ratio Lower Upper
240 100
120 15.2 9.8 14.6#
236 25.5 20.5 30.7





#77
Benzidine
Concen: 78.026 ng
RT: 12.810 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

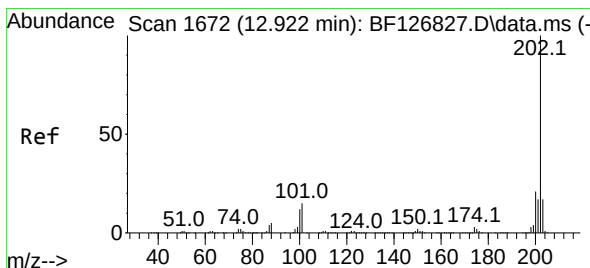
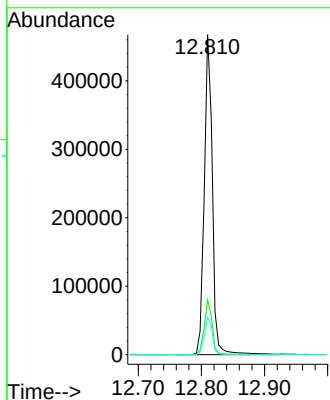
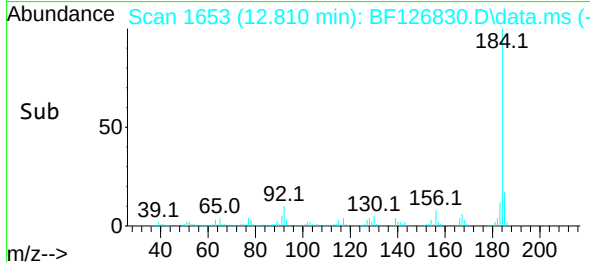
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



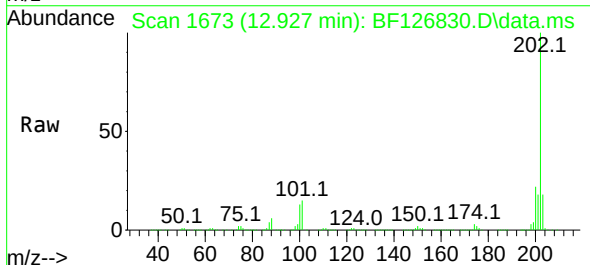
Tgt Ion:184 Resp: 417700
Ion Ratio Lower Upper
184 100
185 17.1 12.5 18.7
183 11.7 9.6 14.4

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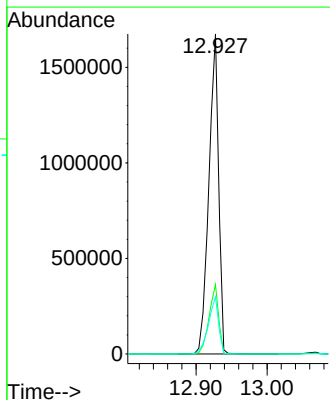
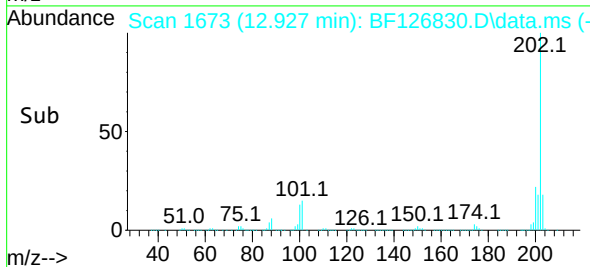
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

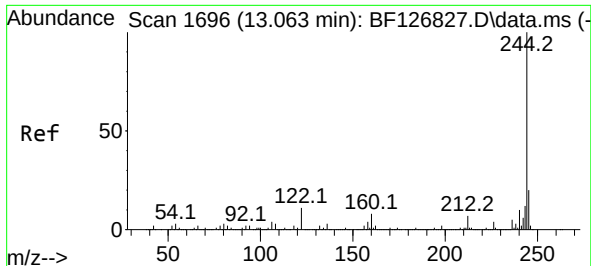


#78
Pyrene
Concen: 86.042 ng
RT: 12.927 min Scan# 1673
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10



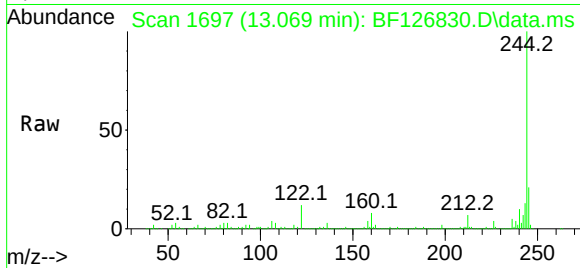
Tgt Ion:202 Resp: 1604604
Ion Ratio Lower Upper
202 100
200 21.7 16.8 25.2
203 17.9 13.9 20.9





#79
 Terphenyl-d14
 Concen: 170.277 ng
 RT: 13.069 min Scan# 1696
 Delta R.T. 0.006 min
 Lab File: BF126830.D
 Acq: 09 Feb 2022 17:10

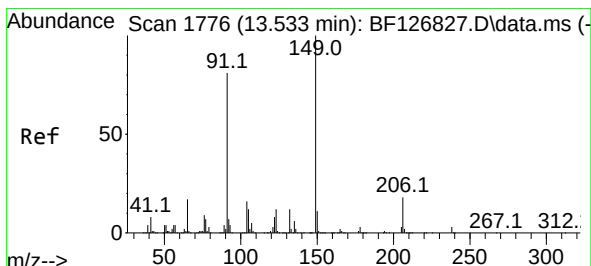
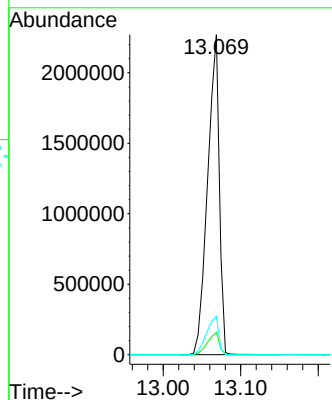
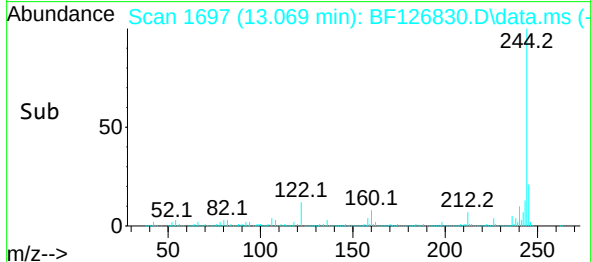
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



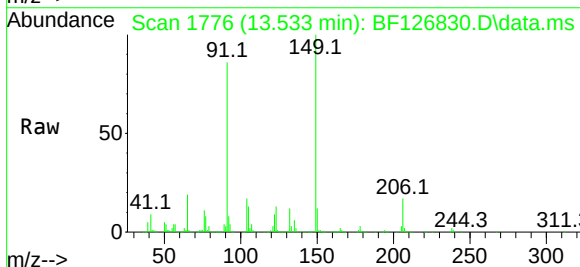
Tgt Ion:244 Resp: 237532
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 12.0 9.0 13.6

Manual Integrations
 APPROVED

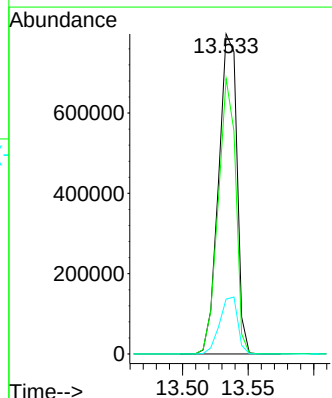
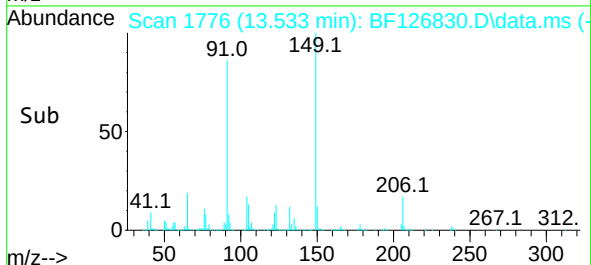
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

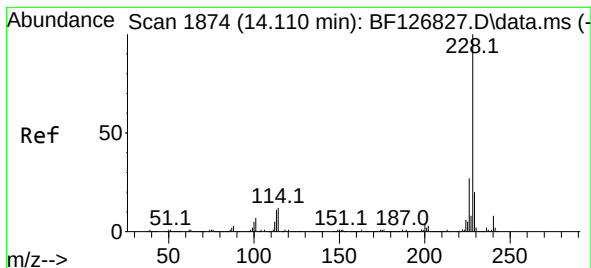


#80
 Butylbenzylphthalate
 Concen: 99.957 ng
 RT: 13.533 min Scan# 1776
 Delta R.T. -0.000 min
 Lab File: BF126830.D
 Acq: 09 Feb 2022 17:10



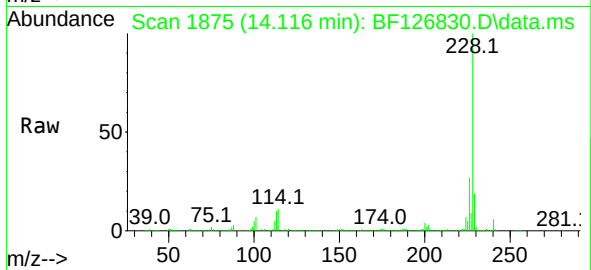
Tgt Ion:149 Resp: 773464
 Ion Ratio Lower Upper
 149 100
 91 86.1 64.7 97.1
 206 17.2 14.2 21.4





#81
Benzo(a)anthracene
Concen: 75.912 ng
RT: 14.116 min Scan# 1875
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

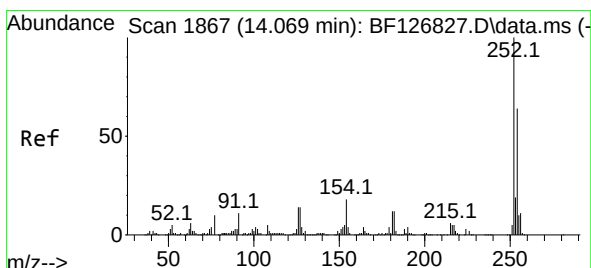
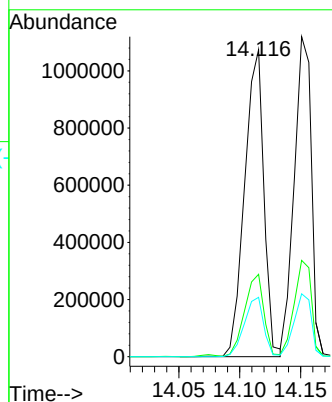
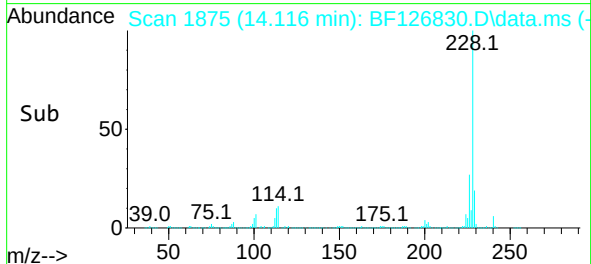
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



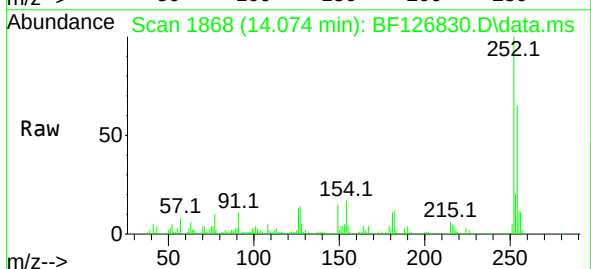
Tgt Ion:228 Resp: 118202
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 19.4 16.0 24.0

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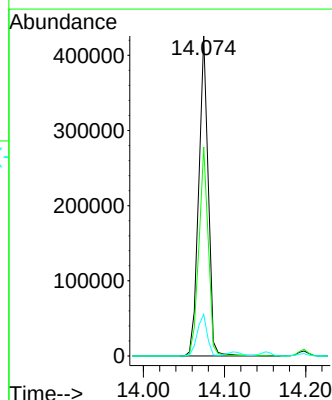
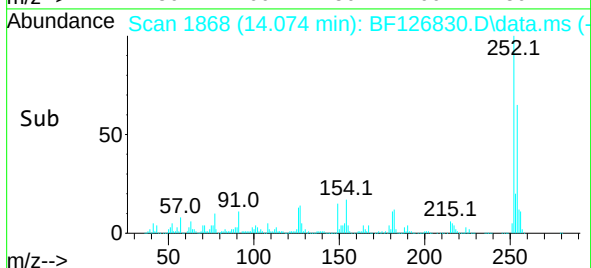
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

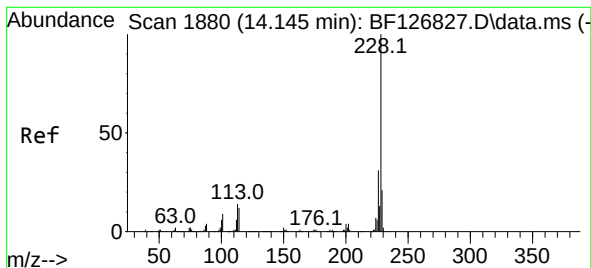


#82
3,3'-Dichlorobenzidine
Concen: 78.165 ng
RT: 14.074 min Scan# 1868
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10



Tgt Ion:252 Resp: 348564
Ion Ratio Lower Upper
252 100
254 65.3 51.0 76.4
126 13.0 11.0 16.6





#83

Chrysene

Concen: 75.020 ng

RT: 14.151 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126830.D

Acq: 09 Feb 2022 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 110600

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

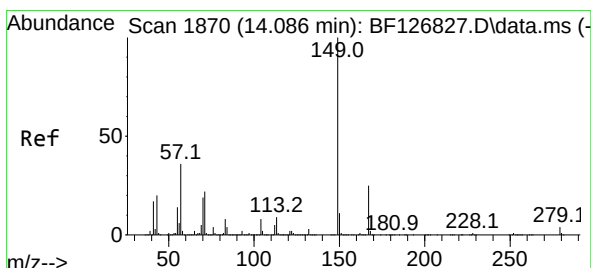
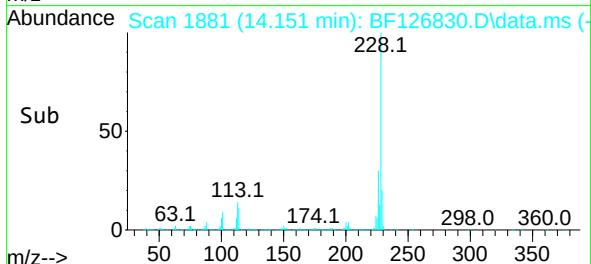
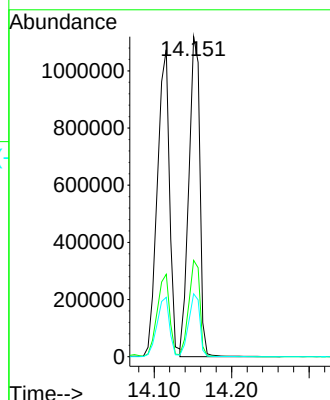
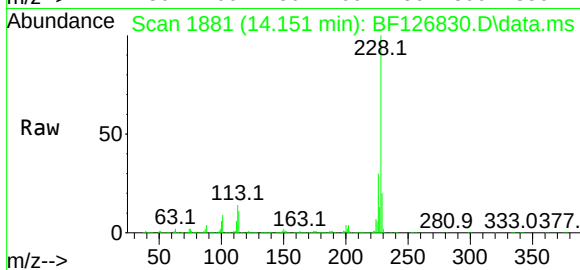
229 19.6 16.4 24.6

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: 94.164 ng

RT: 14.086 min Scan# 1870

Delta R.T. -0.000 min

Lab File: BF126830.D

Acq: 09 Feb 2022 17:10

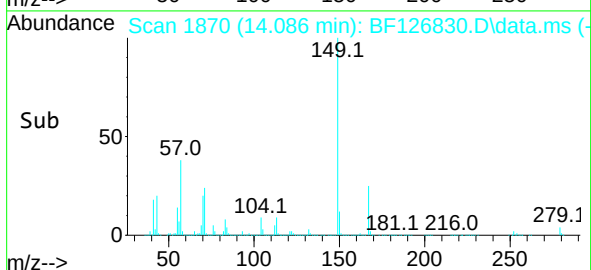
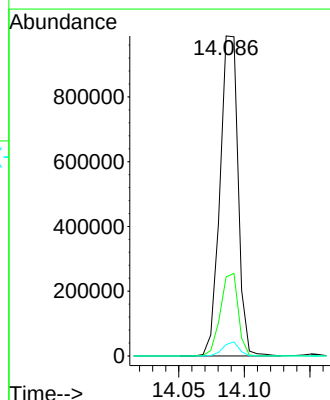
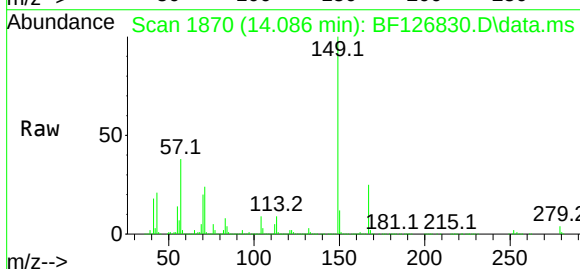
Tgt Ion:149 Resp: 947994

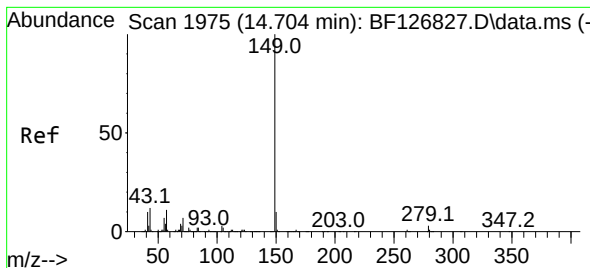
Ion Ratio Lower Upper

149 100

167 24.7 20.3 30.5

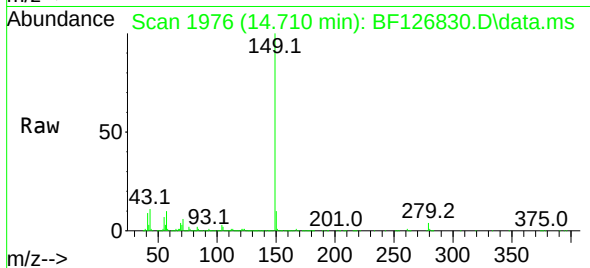
279 3.6 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 95.588 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

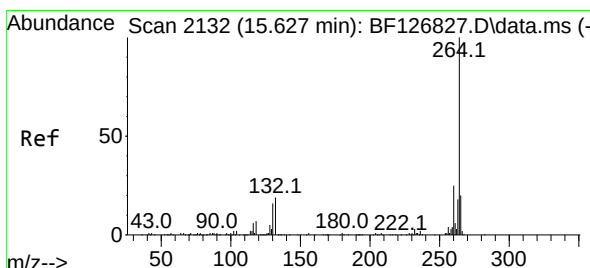
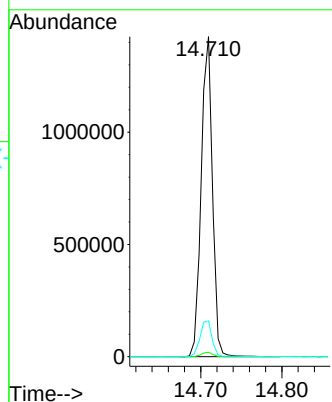
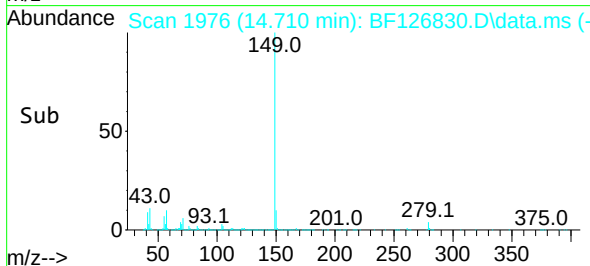
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



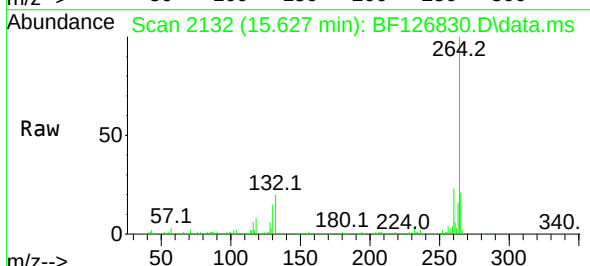
Tgt Ion:149 Resp: 137216
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.9 9.8 14.6

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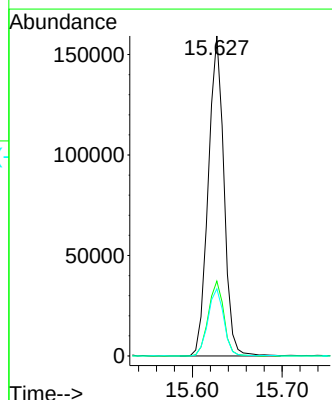
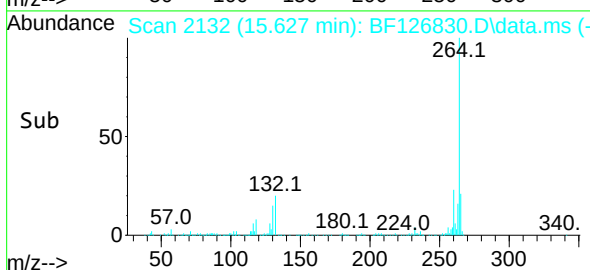
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

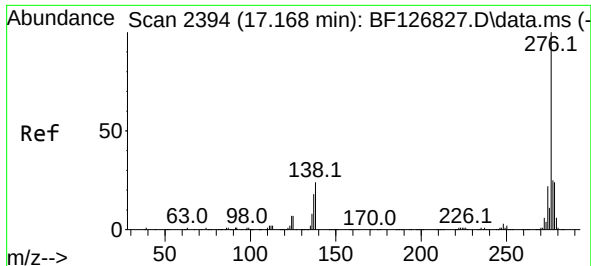


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10



Tgt Ion:264 Resp: 192824
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 21.0 15.9 23.9





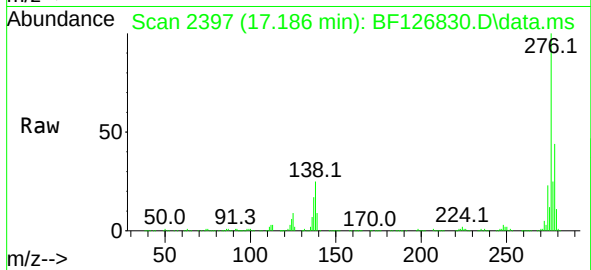
#87
Indeno(1,2,3-cd)pyrene
Concen: 97.435 ng
RT: 17.186 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

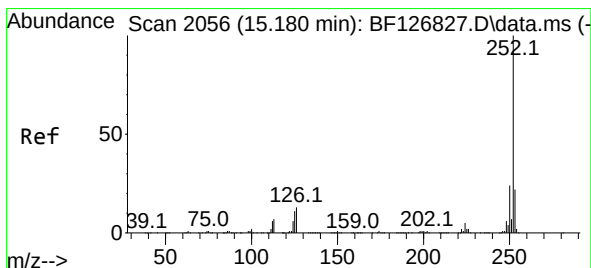
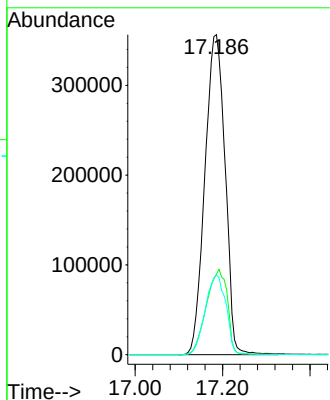
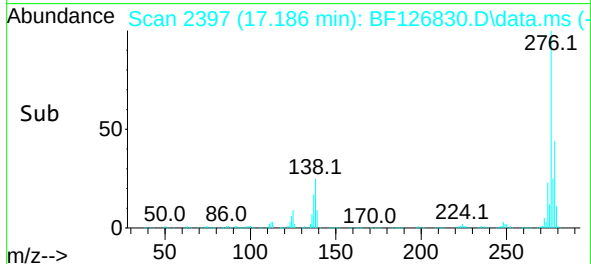


Tgt Ion:276 Resp: 1145928
Ion Ratio Lower Upper
276 100
138 27.6 22.6 33.8
277 25.4 20.1 30.1

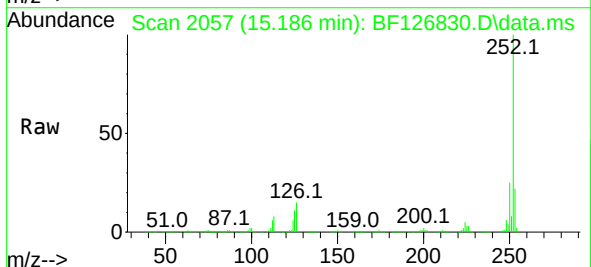
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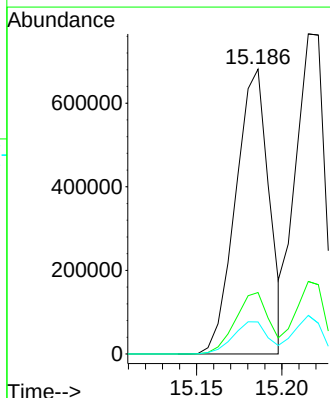
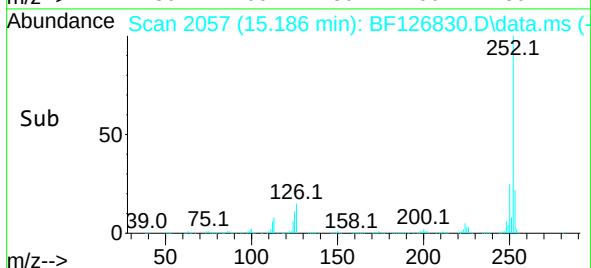
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

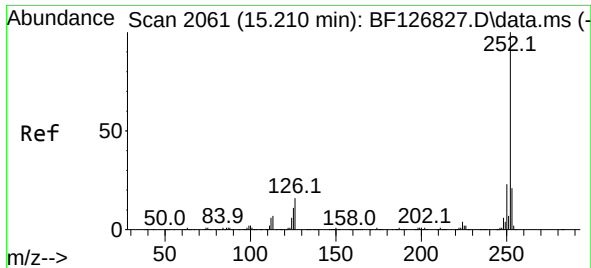


#88
Benzo(b)fluoranthene
Concen: 73.718 ng
RT: 15.186 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10



Tgt Ion:252 Resp: 929460
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: 73.354 ng
RT: 15.215 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

Instrument :

BNA_F

ClientSampleId :

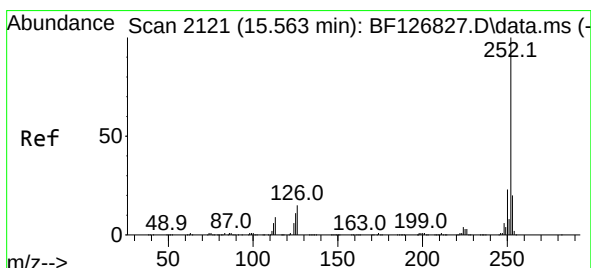
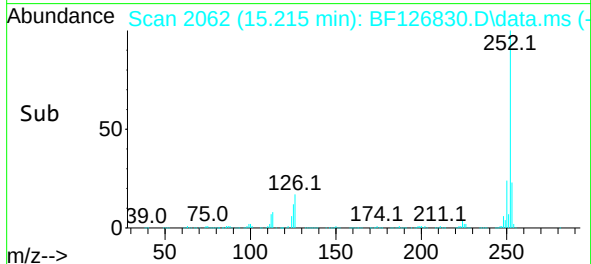
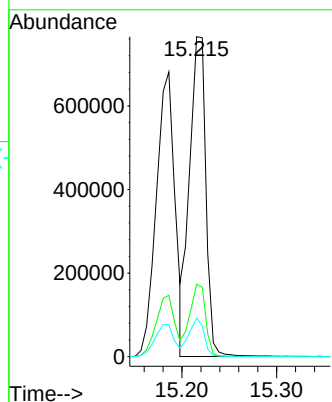
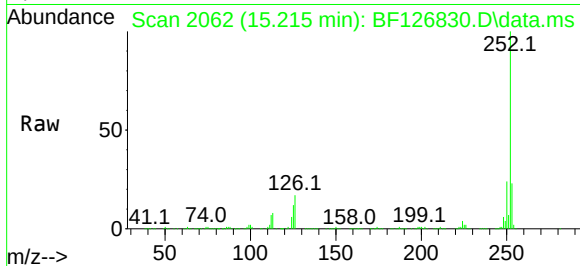
SSTDICC080

Tgt Ion:252 Resp: 92258
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 12.0 8.8 13.2

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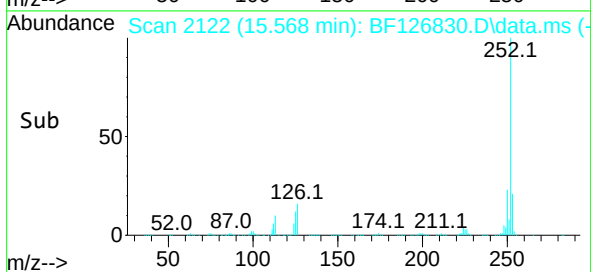
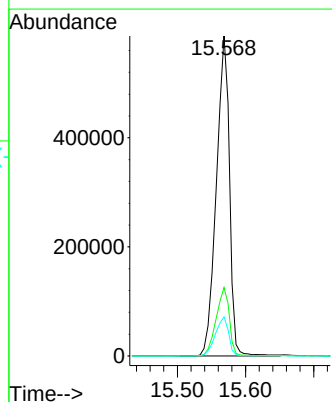
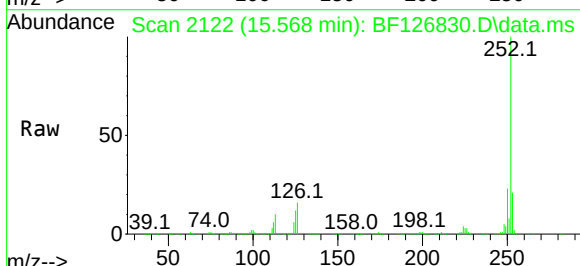
APPROVED

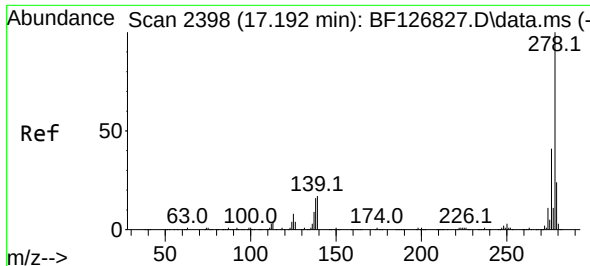
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#90
Benzo(a)pyrene
Concen: 78.127 ng
RT: 15.568 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

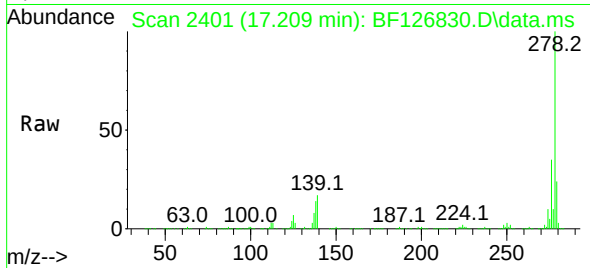
Tgt Ion:252 Resp: 785225
Ion Ratio Lower Upper
252 100
253 21.4 16.4 24.6
125 12.2 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 97.850 ng
RT: 17.209 min Scan# 2401
Delta R.T. 0.018 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10

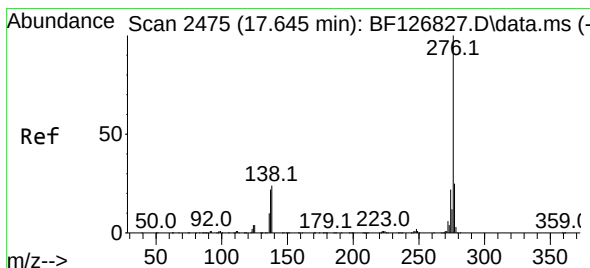
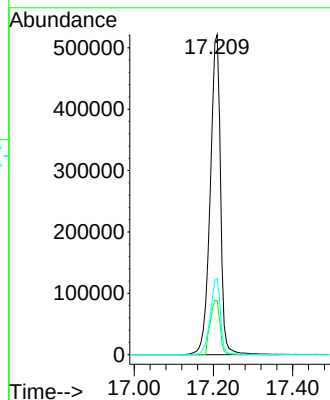
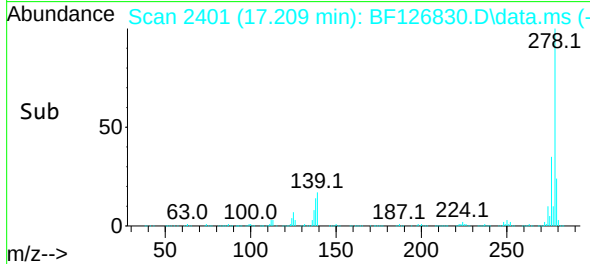
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



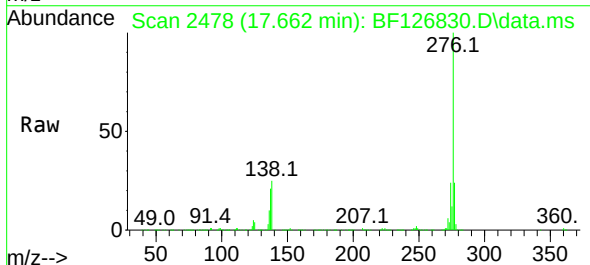
Tgt Ion:278 Resp: 942620
Ion Ratio Lower Upper
278 100
139 16.9 13.8 20.6
279 23.8 19.4 29.2

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



#92
Benzo(g,h,i)perylene
Concen: 99.802 ng
RT: 17.662 min Scan# 2478
Delta R.T. 0.018 min
Lab File: BF126830.D
Acq: 09 Feb 2022 17:10



Tgt Ion:276 Resp: 949605
Ion Ratio Lower Upper
276 100
277 24.2 19.8 29.8
138 25.2 19.6 29.4

