

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
 Data File : BF126806.D
 Acq On : 04 Feb 2022 13:02
 Operator : CG/JU
 Sample : PB142443BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142443BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/07/2022
 Supervised By : Jagrut Upadhyay 02/07/2022

Quant Time: Feb 04 23:53:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 15:08:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	157171	20.000	ng	0.00
21) Naphthalene-d8	8.233	136	626772	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	337675	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	560234	20.000	ng	0.00
76) Chrysene-d12	14.133	240	389834	20.000	ng	# 0.00
86) Perylene-d12	15.645	264	275867	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1459334	127.173	ng	0.02
7) Phenol-d6	6.575	99	1962828	123.657	ng	0.00
23) Nitrobenzene-d5	7.516	82	1402440	83.741	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	441062	125.855	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1703081	83.513	ng	0.00
79) Terphenyl-d14	13.074	244	1960778	84.140	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.904	88	219295	37.765	ng	# 87
3) Pyridine	3.651	79	573151	36.397	ng	# 80
4) n-Nitrosodimethylamine	3.616	42	225074	46.273	ng	# 67
6) Aniline	6.616	93	855115	42.218	ng	96
8) 2-Chlorophenol	6.734	128	504550	48.086	ng	96
9) Benzaldehyde	6.504	77	461827	46.245	ng	89
10) Phenol	6.587	94	768124	45.211	ng	95
11) bis(2-Chloroethyl)ether	6.687	93	642859	46.966	ng	92
12) 1,3-Dichlorobenzene	6.892	146	518922	43.922	ng	95
13) 1,4-Dichlorobenzene	6.969	146	524266	43.903	ng	96
14) 1,2-Dichlorobenzene	7.122	146	510280	43.973	ng	100
15) Benzyl Alcohol	7.092	79	569933	44.939	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.222	45	687922	46.651	ng	82
17) 2-Methylphenol	7.192	107	475390	46.073	ng	# 93
18) Hexachloroethane	7.463	117	214539	45.863	ng	# 91
19) n-Nitroso-di-n-propyla...	7.363	70	465516	44.538	ng	# 84
20) 3+4-Methylphenols	7.351	107	568839	43.771	ng	94
22) Acetophenone	7.363	105	771950	42.563	ng	# 86
24) Nitrobenzene	7.534	77	725205	43.623	ng	# 87
25) Isophorone	7.769	82	1313781	45.709	ng	95
26) 2-Nitrophenol	7.845	139	252732	45.614	ng	# 71
27) 2,4-Dimethylphenol	7.881	122	483293	49.942	ng	88
28) bis(2-Chloroethoxy)met...	7.981	93	775742	42.556	ng	97
29) 2,4-Dichlorophenol	8.086	162	412196	43.269	ng	97
30) 1,2,4-Trichlorobenzene	8.169	180	427541	41.733	ng	98
31) Naphthalene	8.257	128	1407264	42.956	ng	100
32) Benzoic acid	8.004	122	330474	44.252	ng	# 73
33) 4-Chloroaniline	8.298	127	263292	19.891	ng	# 93
34) Hexachlorobutadiene	8.369	225	261734	40.759	ng	98
35) Caprolactam	8.675	113	152331m	43.946	ng	
36) 4-Chloro-3-methylphenol	8.781	107	526295	43.342	ng	89
37) 2-Methylnaphthalene	8.945	142	877145	43.452	ng	95
38) 1-Methylnaphthalene	9.045	142	823363	42.373	ng	97
40) 1,2,4,5-Tetrachloroben...	9.110	216	415808	42.768	ng	97
41) Hexachlorocyclopentadiene	9.098	237	552645	98.615	ng	94
43) 2,4,6-Trichlorophenol	9.222	196	290375	42.395	ng	99

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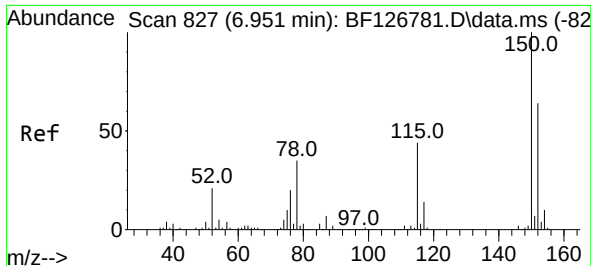
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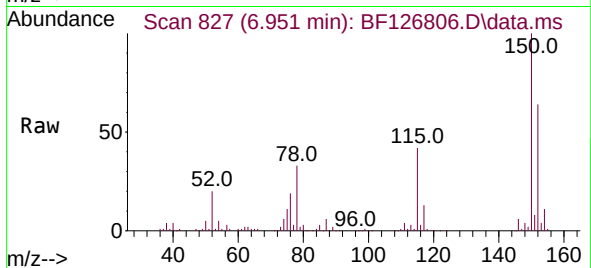
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	302495	42.303	ng	# 91
46) 1,1'-Biphenyl	9.410	154	1067097	43.149	ng	97
47) 2-Chloronaphthalene	9.439	162	836206	42.655	ng	99
48) 2-Nitroaniline	9.533	65	351222	43.941	ng	93
49) Acenaphthylene	9.857	152	1338440	44.219	ng	98
50) Dimethylphthalate	9.716	163	996116	42.677	ng	# 99
51) 2,6-Dinitrotoluene	9.775	165	219826	45.848	ng	# 83
52) Acenaphthene	10.027	154	903778	46.830	ng	97
53) 3-Nitroaniline	9.945	138	164215	30.056	ng	# 77
54) 2,4-Dinitrophenol	10.051	184	232142	91.915	ng	95
55) Dibenzofuran	10.198	168	1154989	40.546	ng	97
56) 4-Nitrophenol	10.104	139	356969	86.271	ng	# 77
57) 2,4-Dinitrotoluene	10.180	165	291974	44.931	ng	# 93
58) Fluorene	10.545	166	878725	41.693	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.310	232	256995	41.523	ng	# 83
60) Diethylphthalate	10.410	149	948270	41.348	ng	98
61) 4-Chlorophenyl-phenyle...	10.533	204	433122	40.627	ng	88
62) 4-Nitroaniline	10.569	138	224968	43.393	ng	# 76
63) Azobenzene	10.692	77	1335049	41.955	ng	91
65) 4,6-Dinitro-2-methylph...	10.586	198	147571	43.422	ng	95
66) n-Nitrosodiphenylamine	10.657	169	793361	44.036	ng	100
67) 4-Bromophenyl-phenylether	11.027	248	282146	43.999	ng	# 91
68) Hexachlorobenzene	11.092	284	311861	44.445	ng	# 86
69) Atrazine	11.180	200	268940	46.005	ng	93
70) Pentachlorophenol	11.286	266	357886	87.423	ng	98
71) Phenanthrene	11.510	178	1341090	43.222	ng	99
72) Anthracene	11.563	178	1368797	44.045	ng	100
73) Carbazole	11.716	167	1208339	41.215	ng	99
74) Di-n-butylphthalate	12.039	149	1459525	42.938	ng	# 99
75) Fluoranthene	12.704	202	1353213	42.877	ng	97
77) Benzidine	12.821	184	725715	81.148	ng	98
78) Pyrene	12.933	202	1360395	43.666	ng	99
80) Butylbenzylphthalate	13.545	149	582072	45.028	ng	# 92
81) Benzo(a)anthracene	14.121	228	1150733	44.238	ng	98
82) 3,3'-Dichlorobenzidine	14.080	252	216444	29.055	ng	# 97
83) Chrysene	14.163	228	1081383	43.907	ng	100
84) Bis(2-ethylhexyl)phtha...	14.098	149	776189	46.152	ng	99
85) Di-n-octyl phthalate	14.721	149	1128675	47.066	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.198	276	787157	46.782	ng	# 89
88) Benzo(b)fluoranthene	15.198	252	857489	47.537	ng	# 94
89) Benzo(k)fluoranthene	15.227	252	838391	46.594	ng	# 95
90) Benzo(a)pyrene	15.580	252	773456	53.790	ng	# 95
91) Dibenzo(a,h)anthracene	17.221	278	673461	48.865	ng	# 92
92) Benzo(g,h,i)perylene	17.674	276	670885	49.284	ng	# 90

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

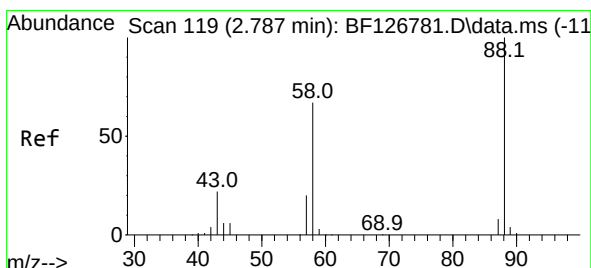
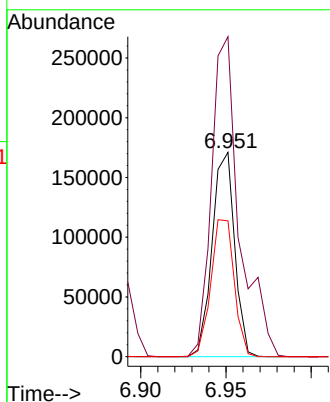
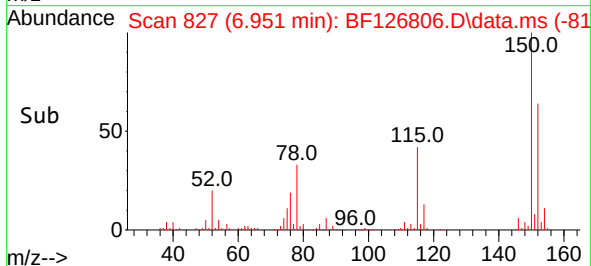
Instrument :
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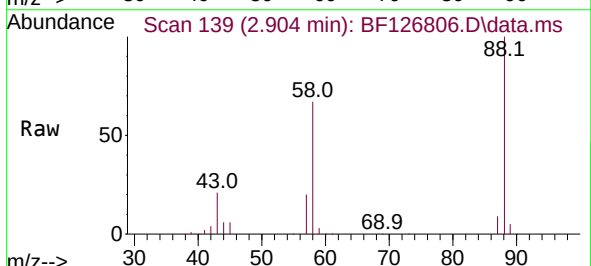
Tgt Ion:152 Resp: 15717
Ion Ratio Lower Upper
152 100
150 156.6 128.1 192.1
115 66.5 56.7 85.1

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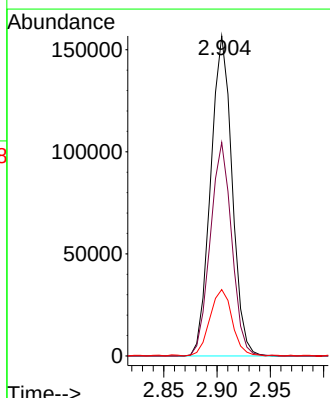
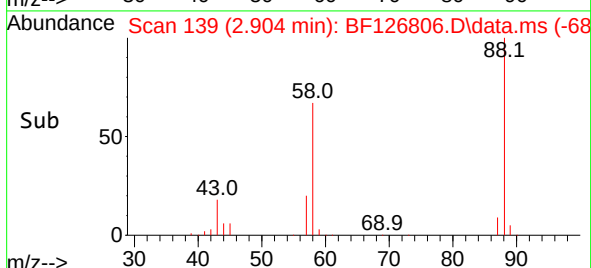
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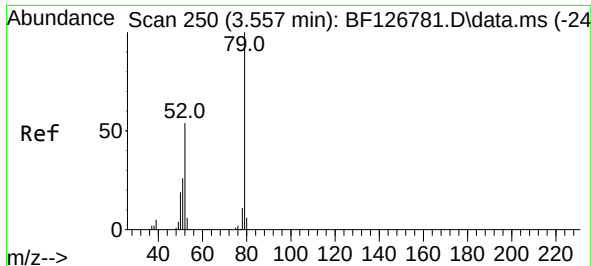


#2
1,4-Dioxane
Concen: 37.765 ng
RT: 2.904 min Scan# 139
Delta R.T. 0.118 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



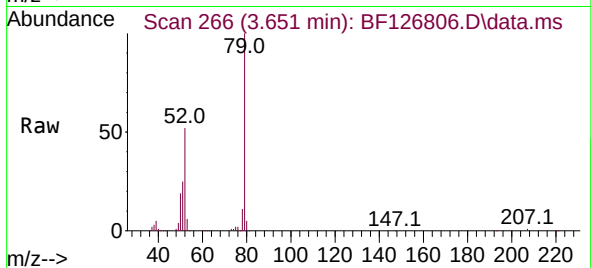
Tgt Ion: 88 Resp: 219295
Ion Ratio Lower Upper
88 100
58 66.8 62.8 94.2
43 21.7 22.3 33.5#





#3
Pyridine
Concen: 36.397 ng
RT: 3.651 min Scan# 20
Delta R.T. 0.094 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

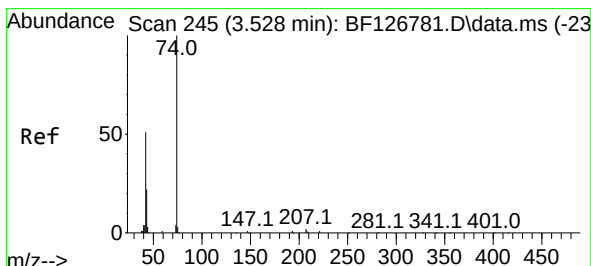
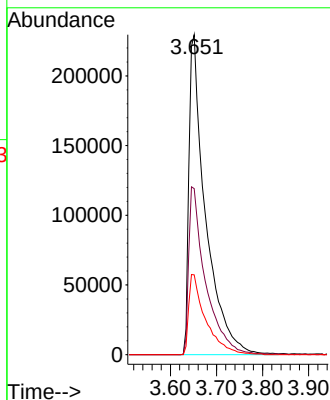
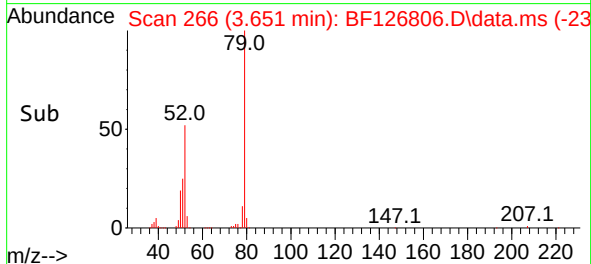
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



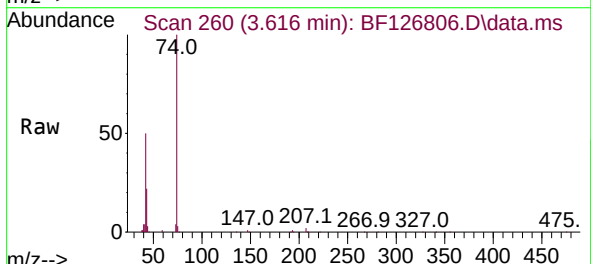
Tgt Ion: 79 Resp: 57315
Ion Ratio Lower Upper
79 100
52 51.9 56.2 84.4
51 24.9 26.7 40.1

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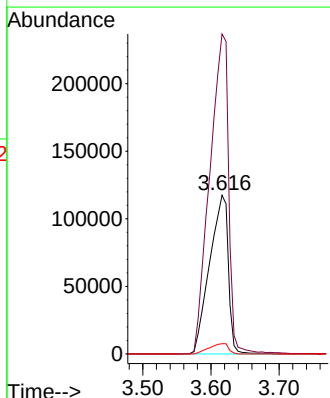
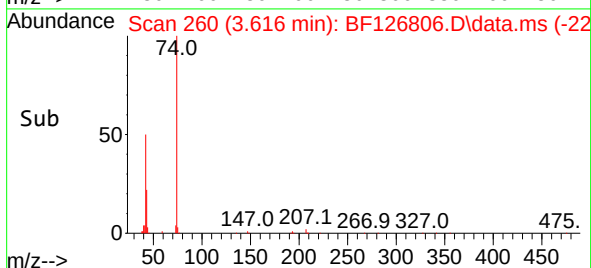
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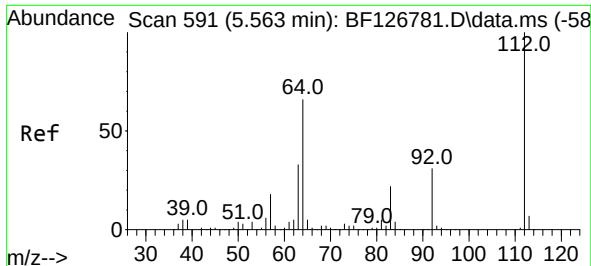


#4
n-Nitrosodimethylamine
Concen: 46.273 ng
RT: 3.616 min Scan# 260
Delta R.T. 0.088 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



Tgt Ion: 42 Resp: 225074
Ion Ratio Lower Upper
42 100
74 201.7 125.6 188.4
44 6.5 5.7 8.5





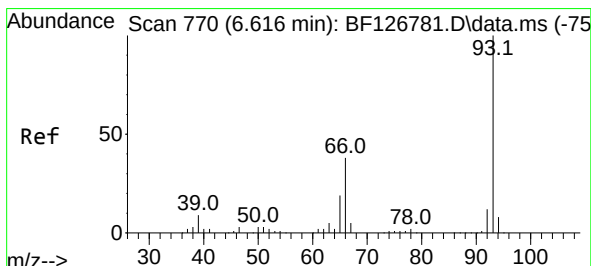
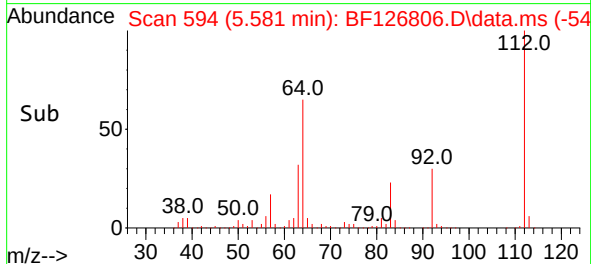
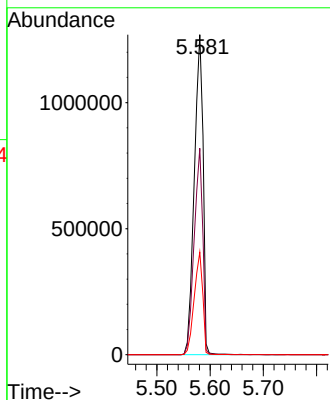
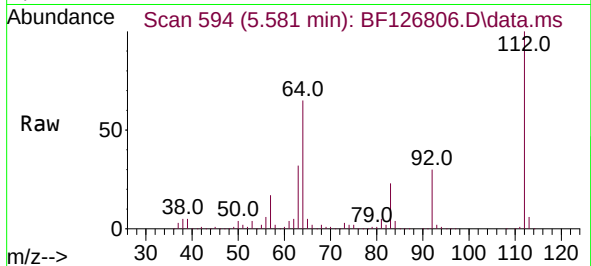
#5
2-Fluorophenol
Concen: 127.173 ng
RT: 5.581 min Scan# 591
Delta R.T. 0.018 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

Instrument :
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Tgt Ion:112 Resp: 1459334
Ion Ratio Lower Upper
112 100
64 64.5 49.5 74.3
63 32.1 23.9 35.9

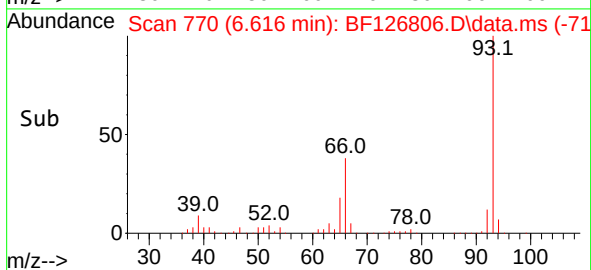
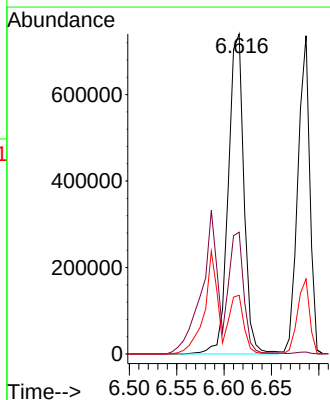
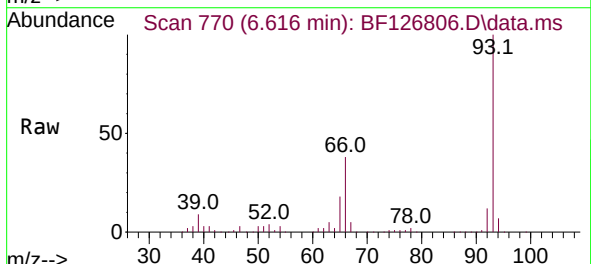
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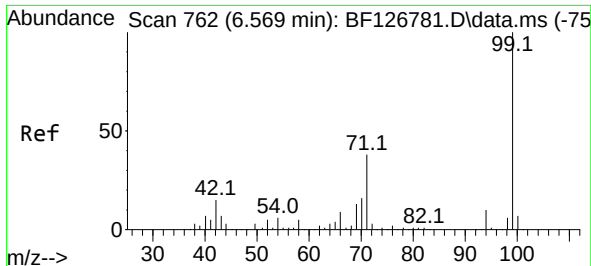
Reviewed By :Christian Giraldo 02/07/2022
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#6
Aniline
Concen: 42.218 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

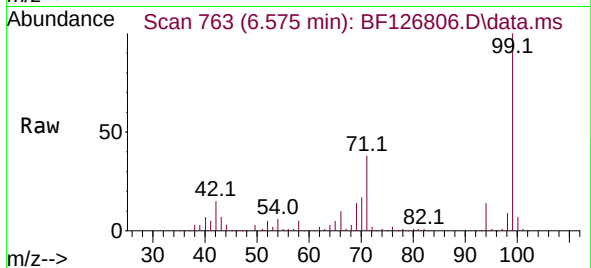
Tgt Ion: 93 Resp: 855115
Ion Ratio Lower Upper
93 100
66 38.0 32.2 48.4
65 18.4 16.3 24.5





#7
Phenol-d6
Concen: 123.657 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

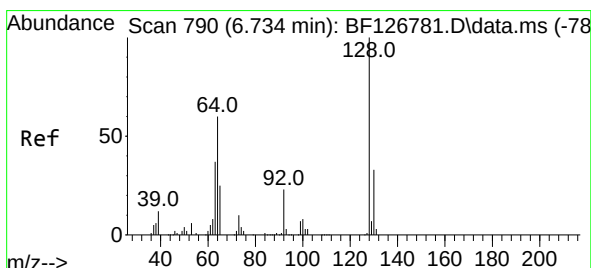
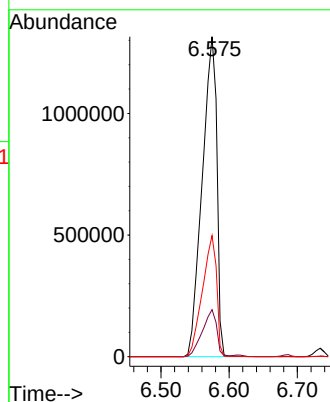
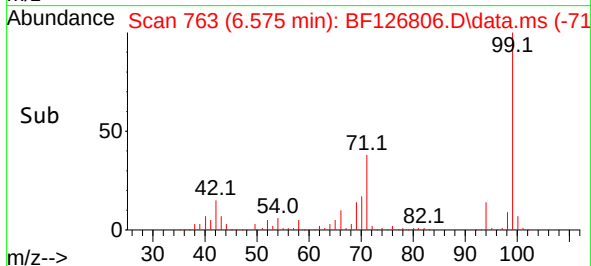
Instrument :
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Tgt Ion: 99 Resp: 1962828
Ion Ratio Lower Upper
99 100
42 14.7 14.2 21.4
71 37.9 24.3 36.5

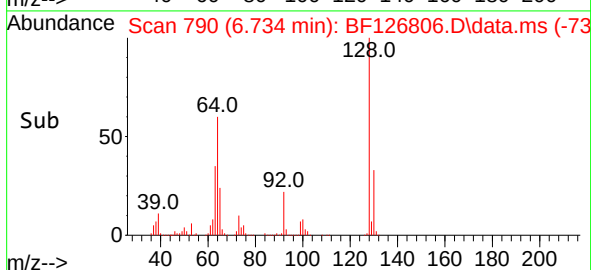
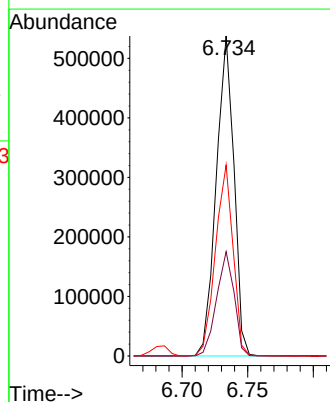
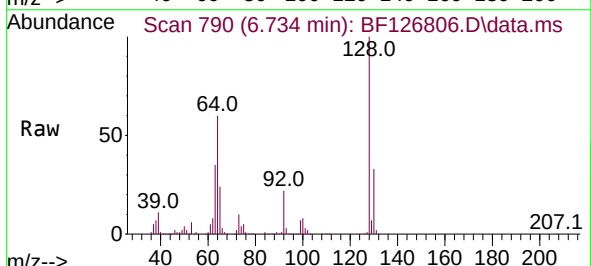
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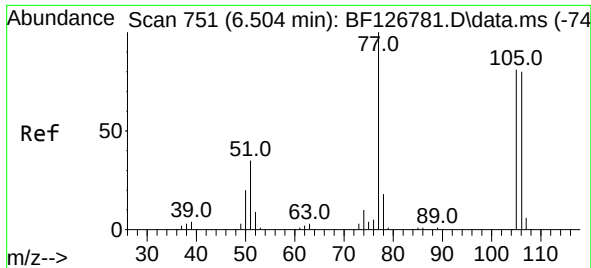
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#8
2-Chlorophenol
Concen: 48.086 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF126806.D
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Tgt Ion:128 Resp: 504550
Ion Ratio Lower Upper
128 100
130 32.6 12.7 52.7
64 59.7 35.6 75.6





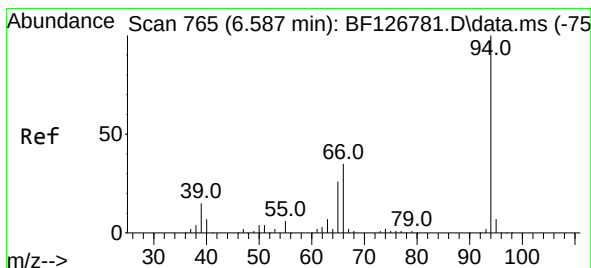
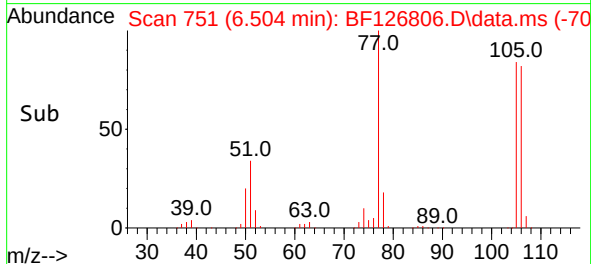
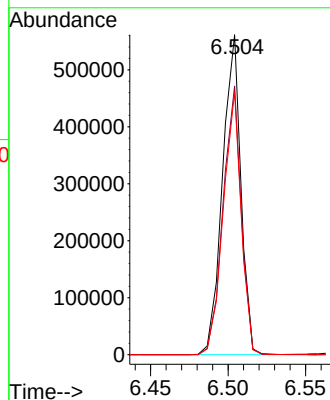
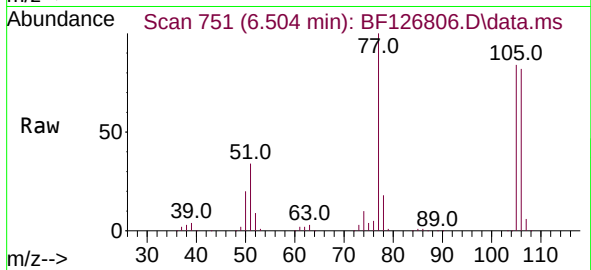
#9
Benzaldehyde
Concen: 46.245 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

Instrument :
BNA_F
ClientSampleId :
PB142443BSD

Tgt Ion: 77 Resp: 46182
Ion Ratio Lower Upper
77 100
105 84.0 74.9 114.9
106 82.2 72.4 112.4

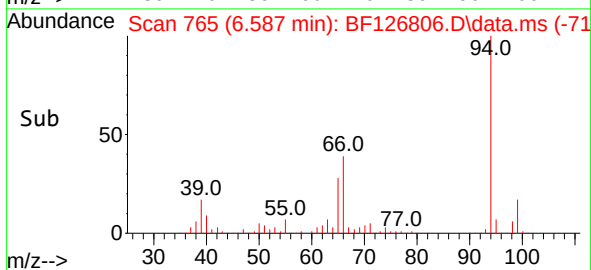
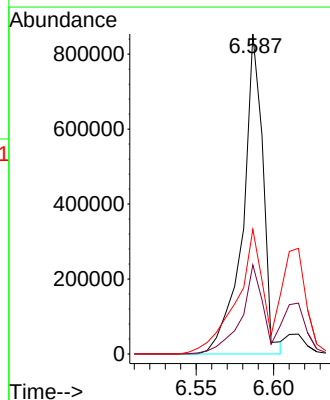
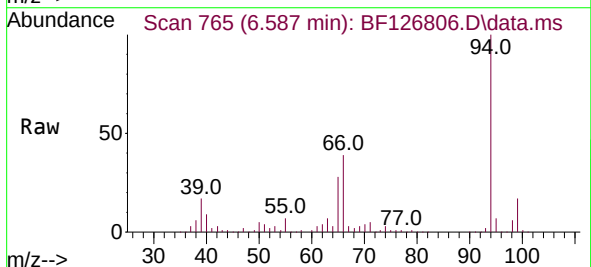
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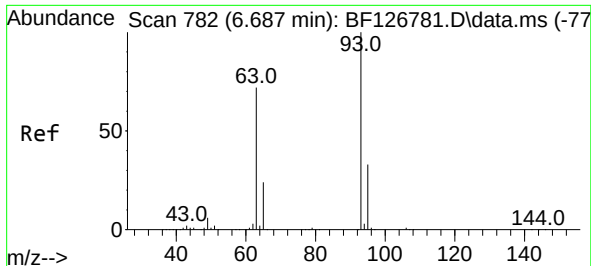
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#10
Phenol
Concen: 45.211 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

Tgt Ion: 94 Resp: 768124
Ion Ratio Lower Upper
94 100
65 27.9 7.2 47.2
66 38.9 14.5 54.5





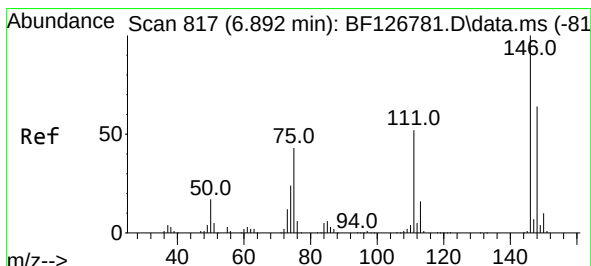
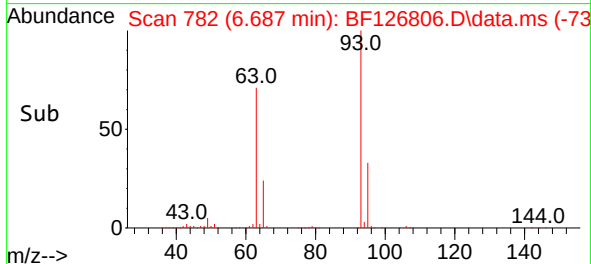
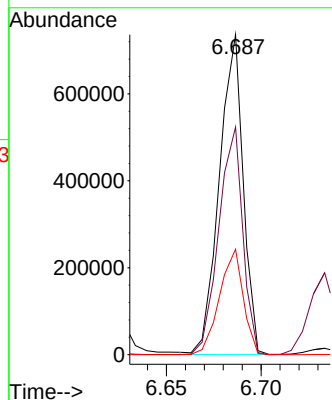
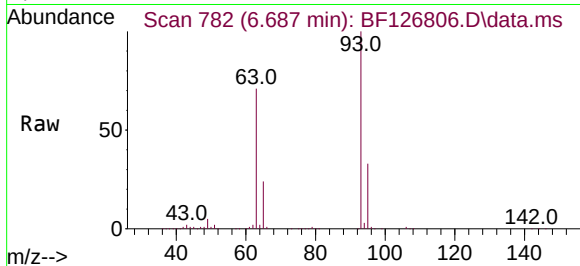
#11
bis(2-Chloroethyl)ether
Concen: 46.966 ng
RT: 6.687 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

Instrument :
BNA_F
ClientSampleId :
PB142443BSD

Tgt Ion: 93 Resp: 64285
Ion Ratio Lower Upper
93 100
63 71.2 60.5 100.5
95 33.0 12.9 52.9

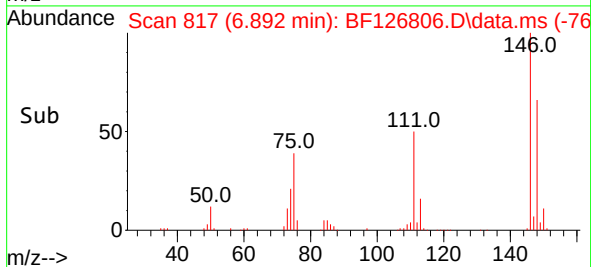
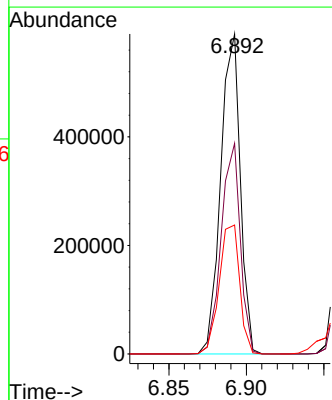
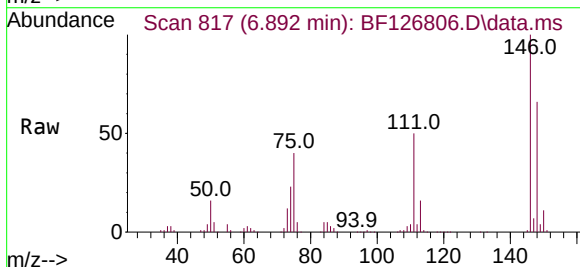
Manual Integrations
APPROVED

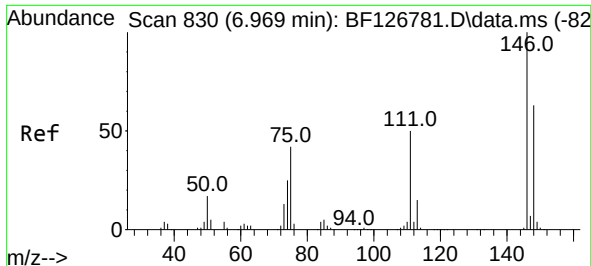
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#12
1,3-Dichlorobenzene
Concen: 43.922 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

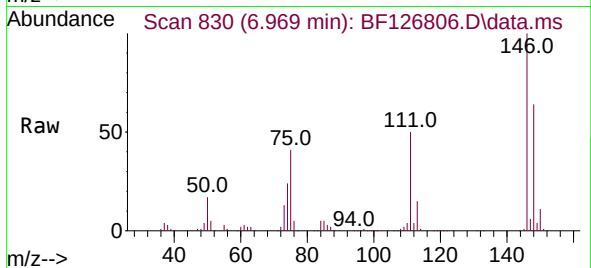
Tgt Ion:146 Resp: 518922
Ion Ratio Lower Upper
146 100
148 65.8 50.9 76.3
75 40.3 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 43.903 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

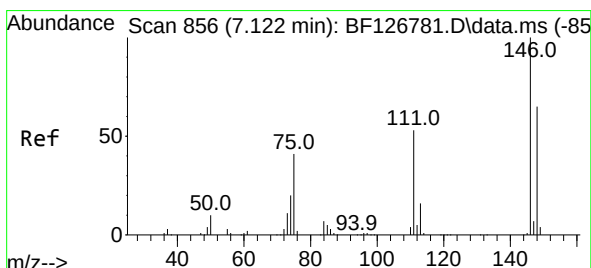
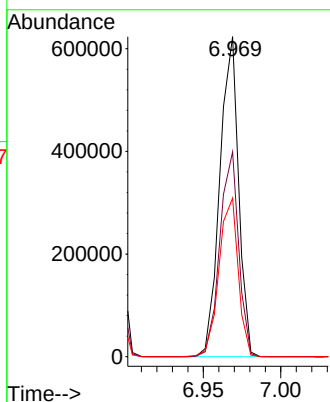
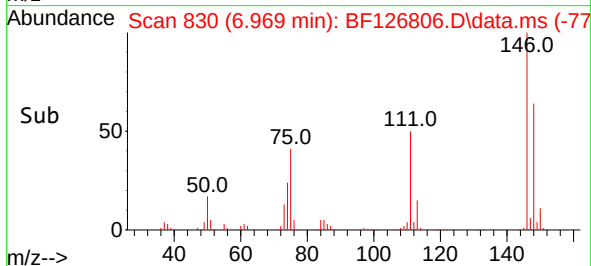
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



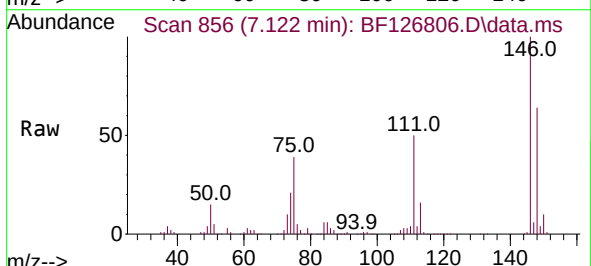
Tgt Ion:146 Resp: 524260
Ion Ratio Lower Upper
146 100
148 64.0 49.8 74.6
111 49.6 36.1 54.1

Manual Integrations
APPROVED

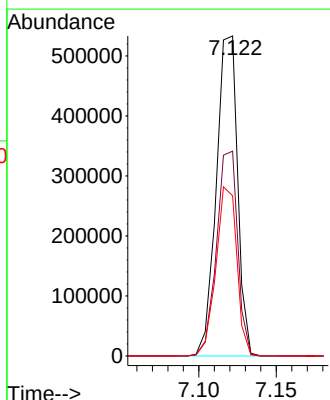
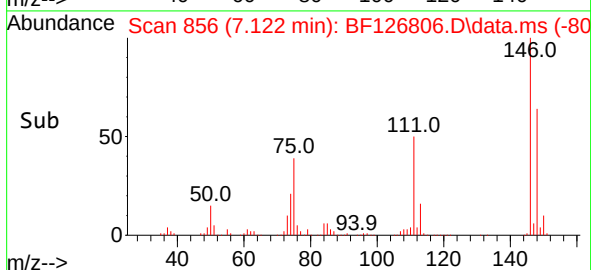
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

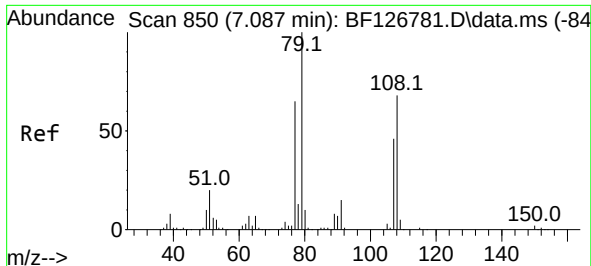


#14
1,2-Dichlorobenzene
Concen: 43.973 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



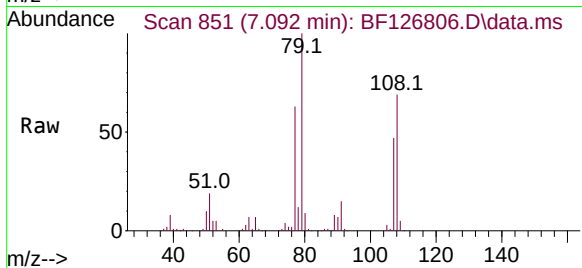
Tgt Ion:146 Resp: 510280
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 50.1 40.2 60.2





#15
Benzyl Alcohol
Concen: 44.939 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

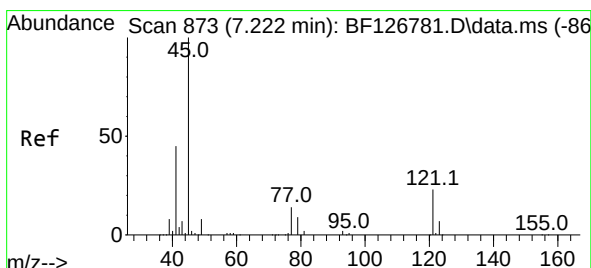
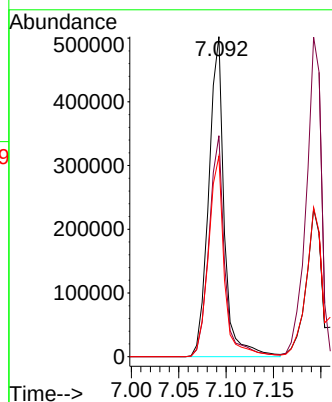
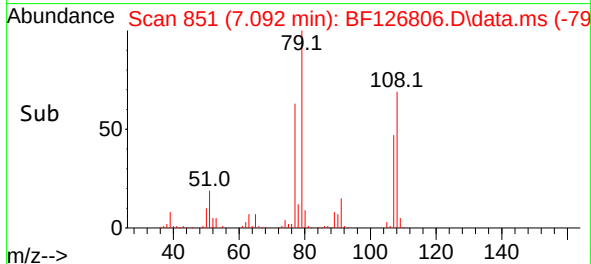
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



Tgt Ion: 79 Resp: 56993
Ion Ratio Lower Upper
79 100
108 69.0 63.2 94.8
77 62.7 49.4 74.2

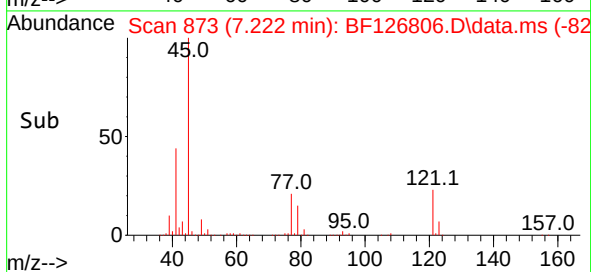
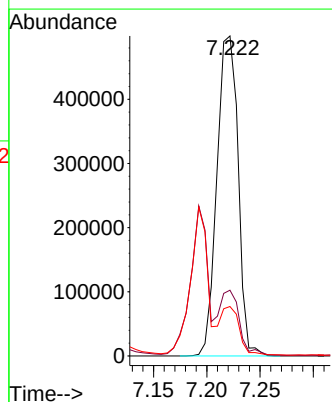
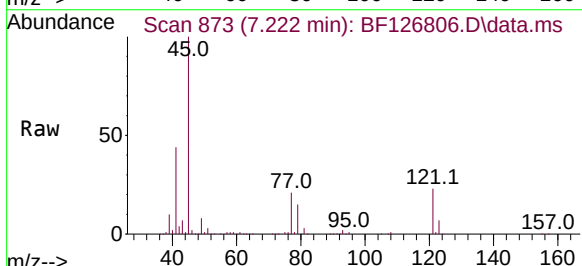
Manual Integrations
APPROVED

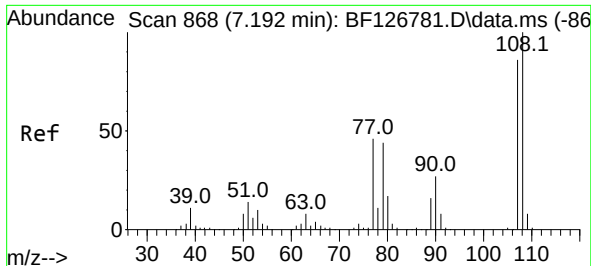
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.651 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

Tgt Ion: 45 Resp: 687922
Ion Ratio Lower Upper
45 100
77 20.6 0.0 32.4
79 15.4 0.0 29.8





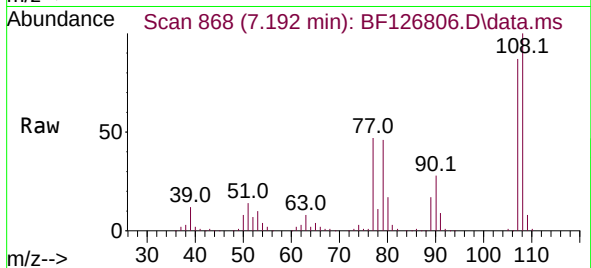
#17
2-Methylphenol
Concen: 46.073 ng
RT: 7.192 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB142443BSD

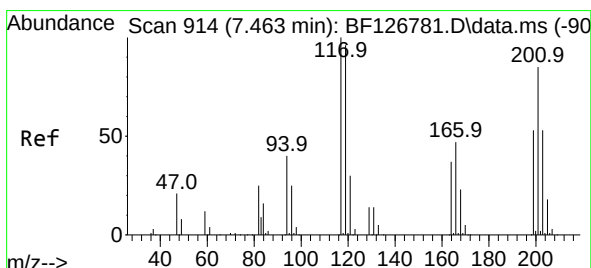
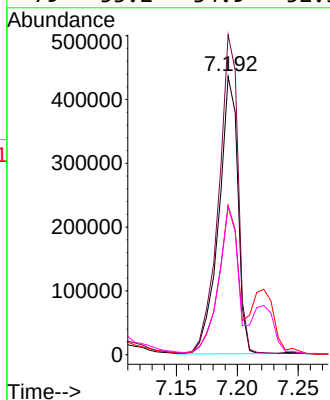
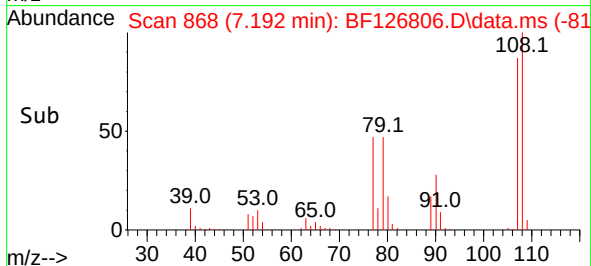


Tgt Ion:107 Resp: 475390
Ion Ratio Lower Upper
107 100
108 115.0 93.4 140.0
77 53.6 36.1 54.1
79 53.2 34.9 52.3#

Manual Integrations

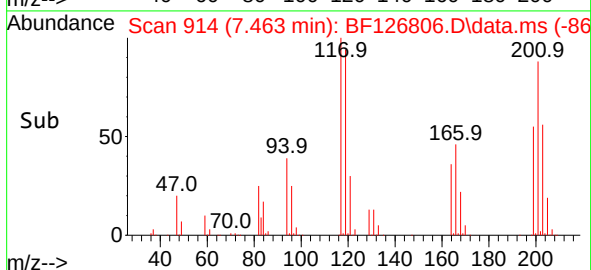
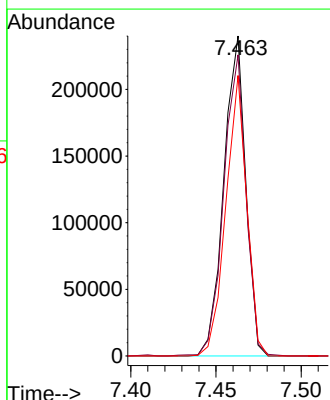
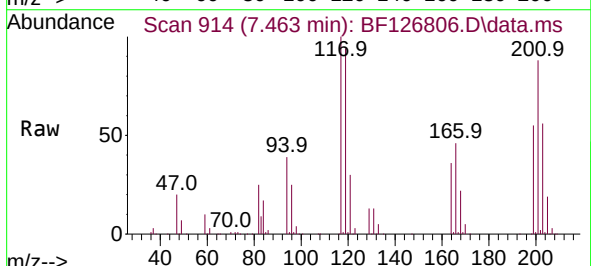
APPROVED

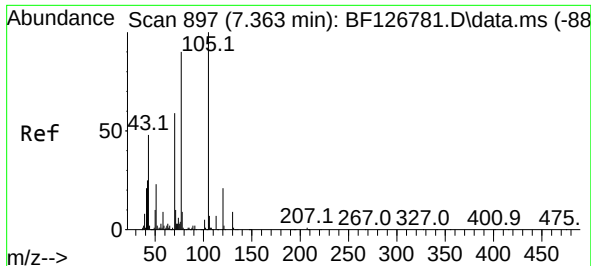
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#18
Hexachloroethane
Concen: 45.863 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

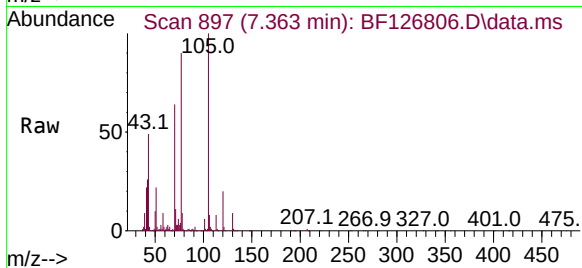
Tgt Ion:117 Resp: 214539
Ion Ratio Lower Upper
117 100
119 94.1 75.4 113.0
201 87.6 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 44.538 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

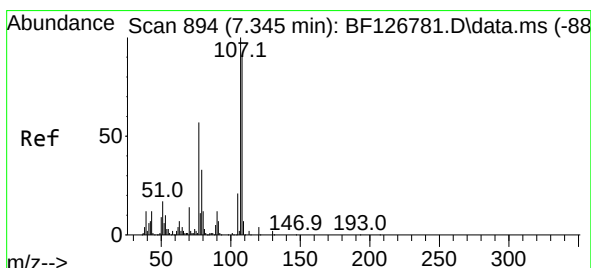
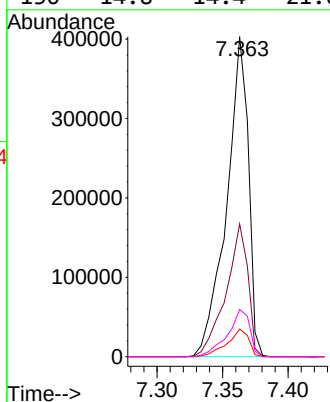
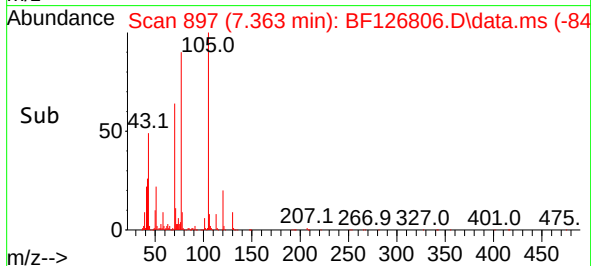
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



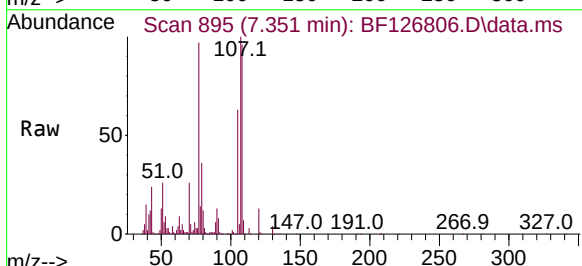
Tgt Ion: 70 Resp: 465510
Ion Ratio Lower Upper
70 100
42 41.5 45.8 68.8
101 8.7 6.9 10.3
130 14.8 14.4 21.6

Manual Integrations
APPROVED

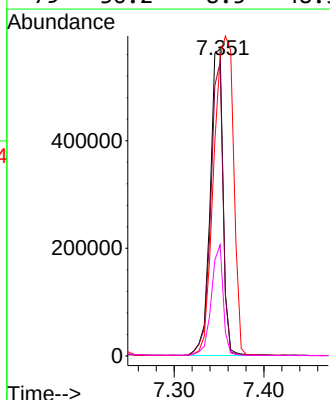
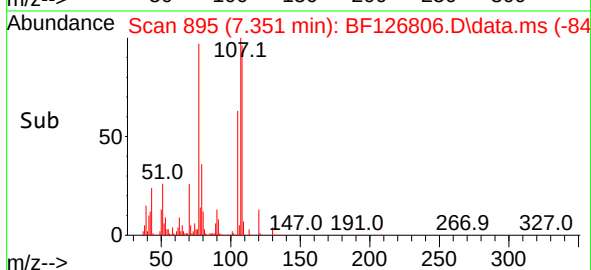
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

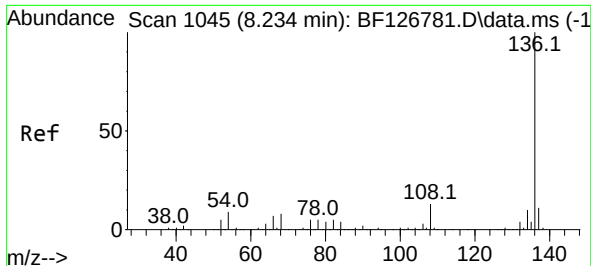


#20
3+4-Methylphenols
Concen: 43.771 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.006 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



Tgt Ion:107 Resp: 568839
Ion Ratio Lower Upper
107 100
108 95.6 72.4 112.4
77 97.4 83.8 123.8
79 36.2 8.5 48.5





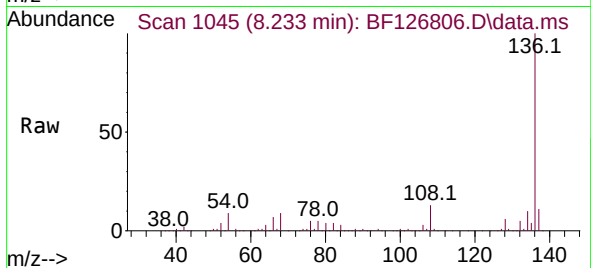
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB142443BSD

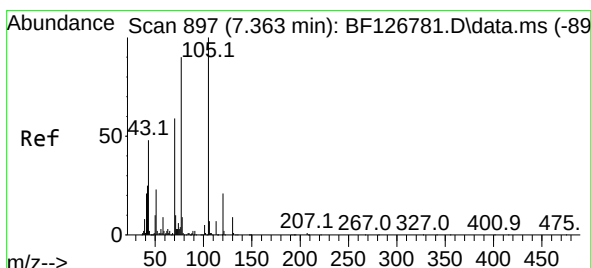
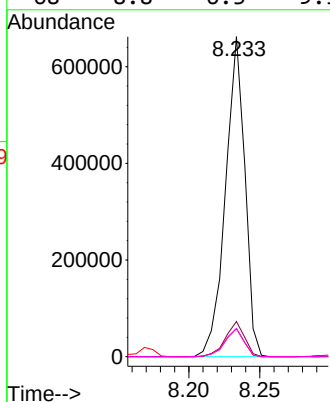
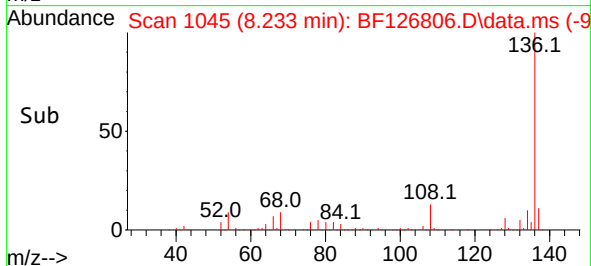


Tgt Ion:136 Resp: 626772
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.8 7.8 11.6
68 8.8 6.3 9.5

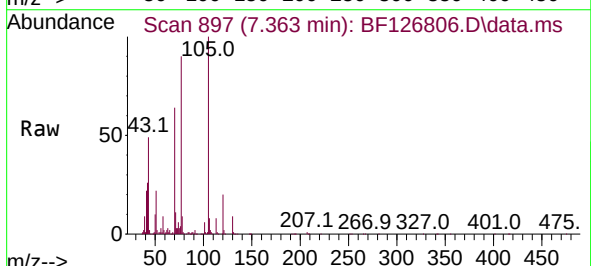
Manual Integrations

APPROVED

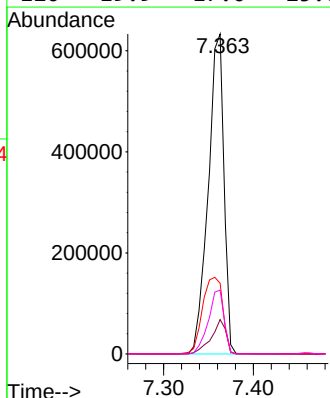
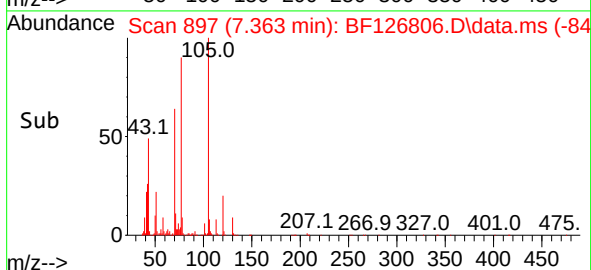
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

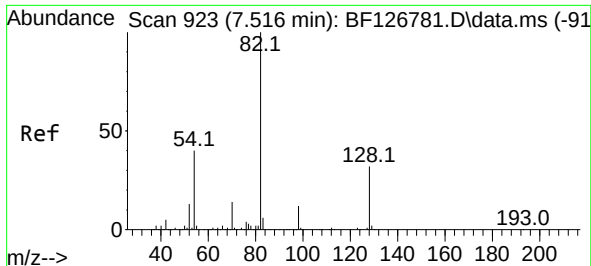


#22
Acetophenone
Concen: 42.563 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



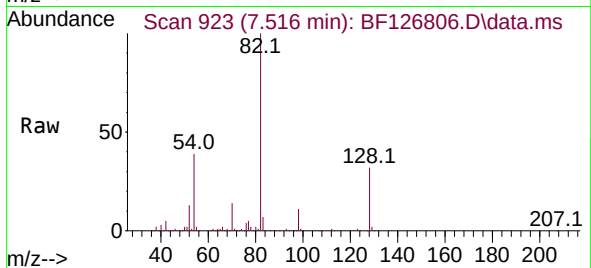
Tgt Ion:105 Resp: 771950
Ion Ratio Lower Upper
105 100
71 10.7 5.4 8.0#
51 22.1 27.4 41.0#
120 19.9 17.0 25.6





#23
Nitrobenzene-d5
Concen: 83.741 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

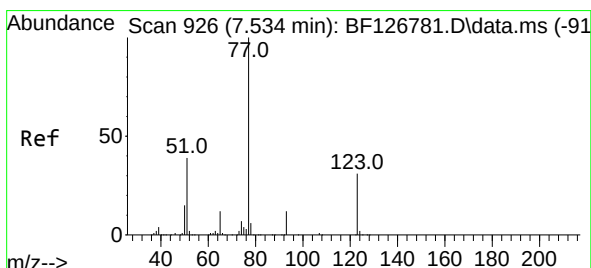
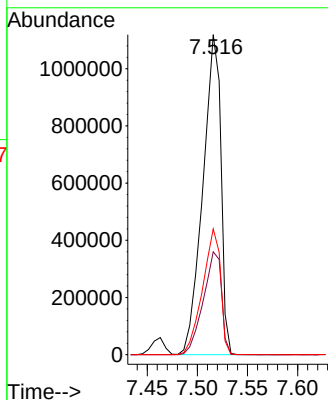
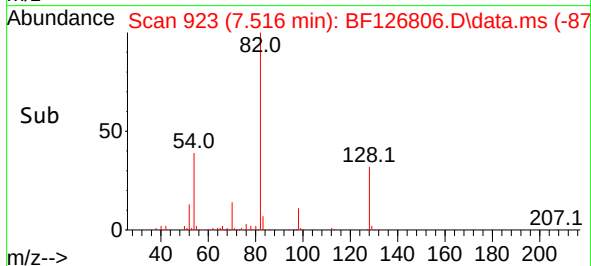
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



Tgt Ion: 82 Resp: 1402440
Ion Ratio Lower Upper
82 100
128 32.1 32.7 49.1
54 39.3 41.7 62.5

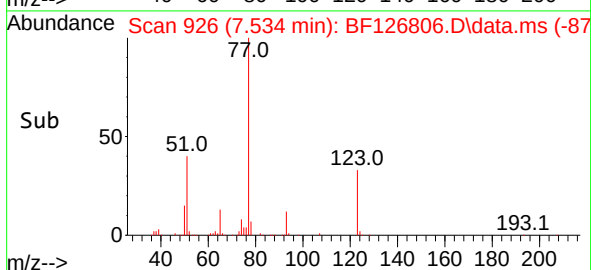
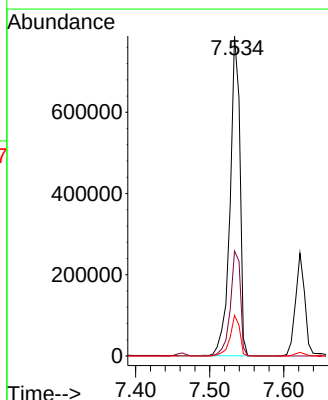
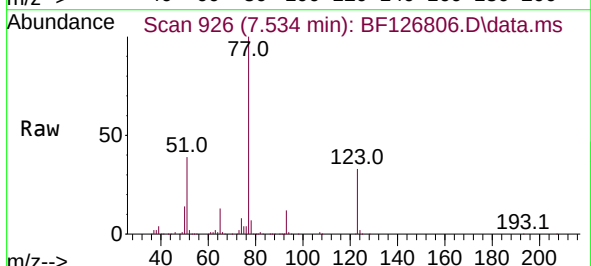
Manual Integrations
APPROVED

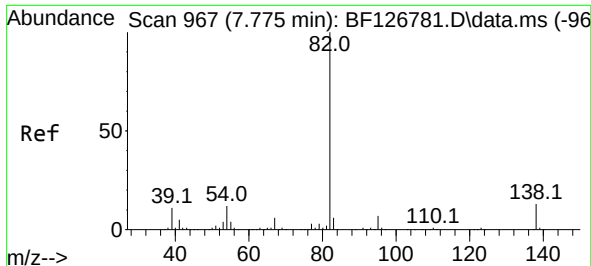
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#24
Nitrobenzene
Concen: 43.623 ng
RT: 7.534 min Scan# 926
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

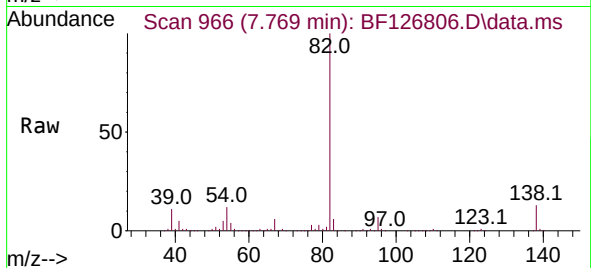
Tgt Ion: 77 Resp: 725205
Ion Ratio Lower Upper
77 100
123 32.8 34.6 52.0
65 12.7 10.6 15.8





#25
Isophorone
Concen: 45.709 ng
RT: 7.769 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

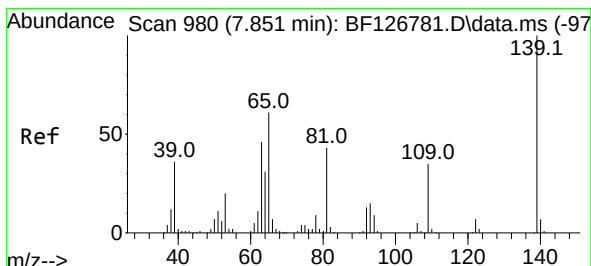
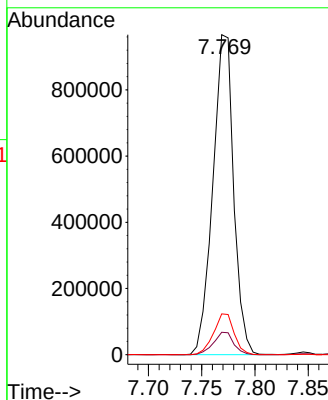
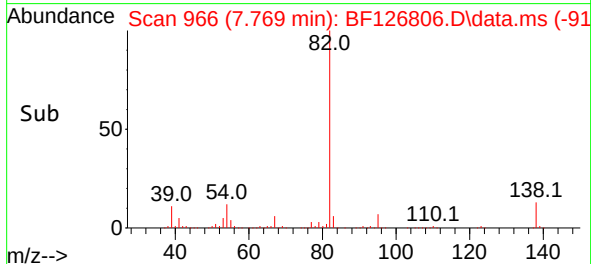
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



Tgt Ion: 82 Resp: 131378
Ion Ratio Lower Upper
82 100
95 7.0 5.0 7.4
138 12.8 12.3 18.5

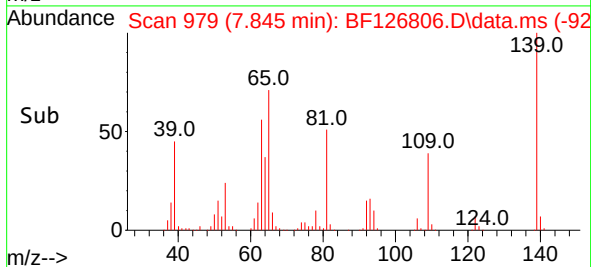
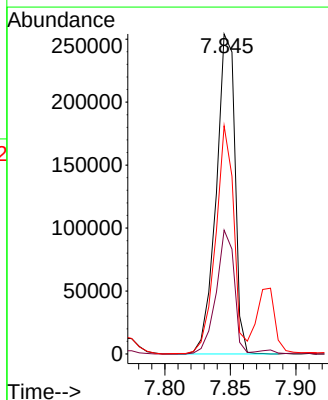
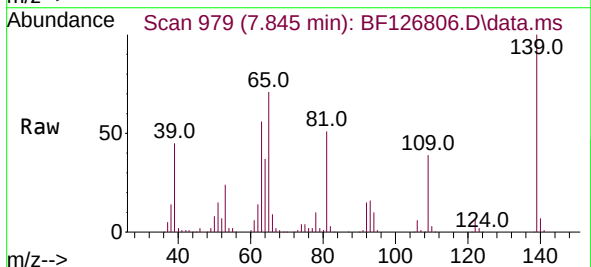
Manual Integrations
APPROVED

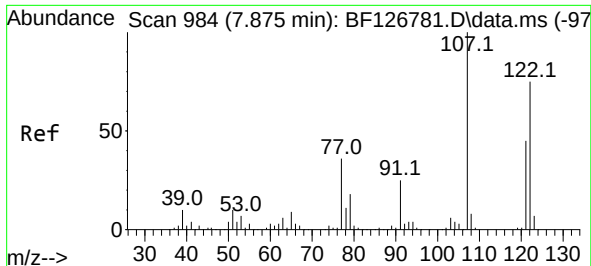
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#26
2-Nitrophenol
Concen: 45.614 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

Tgt Ion:139 Resp: 252732
Ion Ratio Lower Upper
139 100
109 38.7 20.0 30.0#
65 71.3 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 49.942 ng

RT: 7.881 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF126806.D

Acq: 04 Feb 2022 13:02

Instrument :

BNA_F

ClientSampleId :

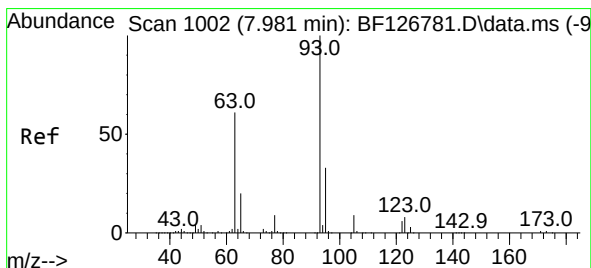
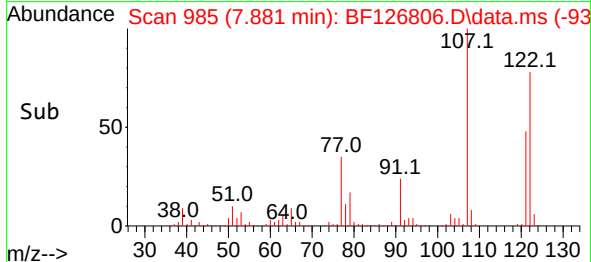
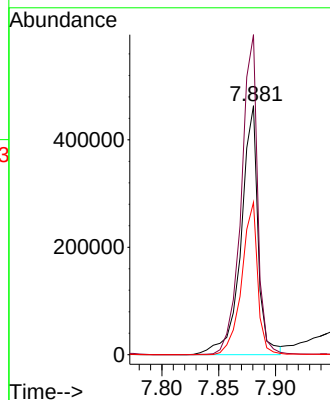
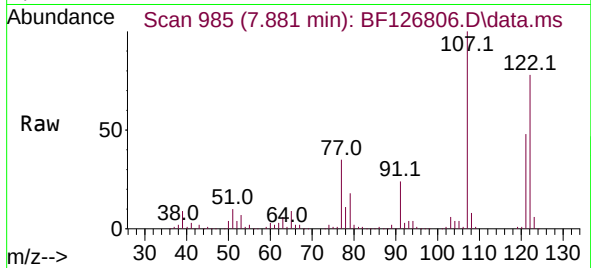
PB142443BSD

Tgt Ion:122 Resp: 48329
 Ion Ratio Lower Upper
 122 100
 107 128.5 91.2 136.8
 121 61.2 44.4 66.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/07/2022
 Supervised By :Jagrut Upadhyay 02/07/2022



#28

bis(2-Chloroethoxy)methane

Concen: 42.556 ng

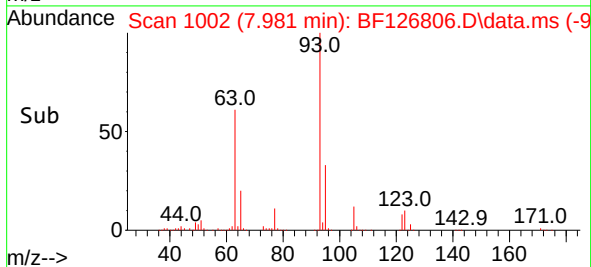
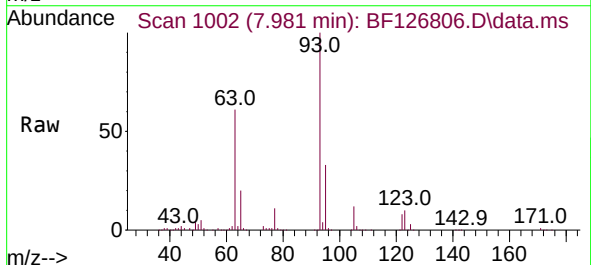
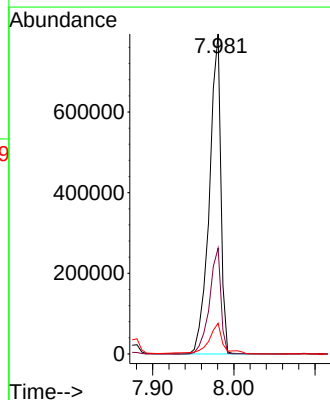
RT: 7.981 min Scan# 1002

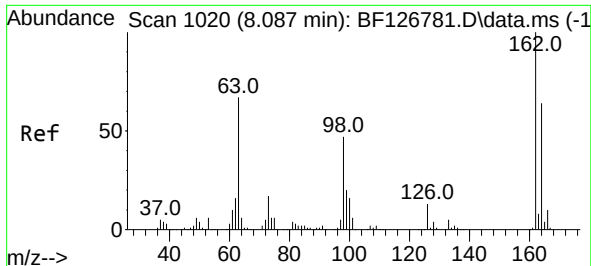
Delta R.T. -0.000 min

Lab File: BF126806.D

Acq: 04 Feb 2022 13:02

Tgt Ion: 93 Resp: 775742
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.4 38.2
 123 9.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 43.269 ng

RT: 8.086 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF126806.D

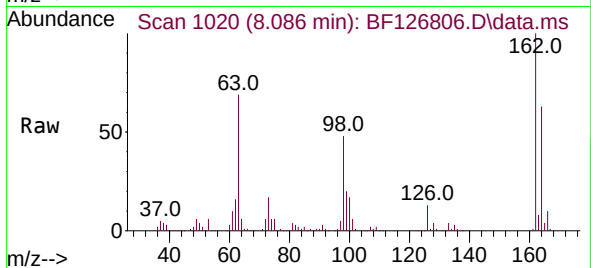
Acq: 04 Feb 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB142443BSD



Tgt Ion:162 Resp: 412190

Ion Ratio Lower Upper

162 100

164 63.3 43.8 83.8

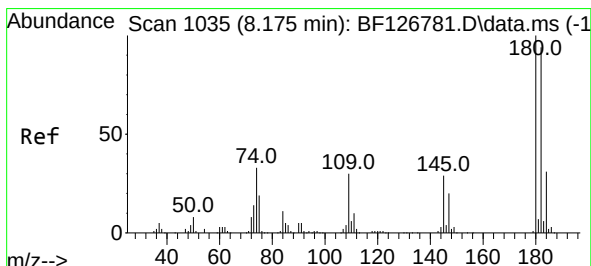
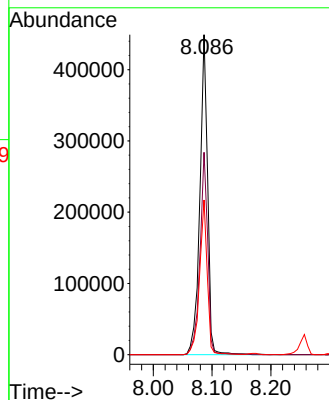
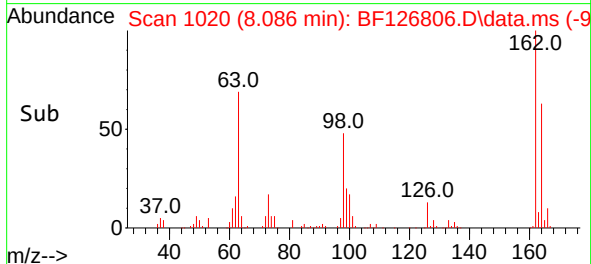
98 48.4 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/07/2022

Supervised By :Jagrut Upadhyay 02/07/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.733 ng

RT: 8.169 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BF126806.D

Acq: 04 Feb 2022 13:02

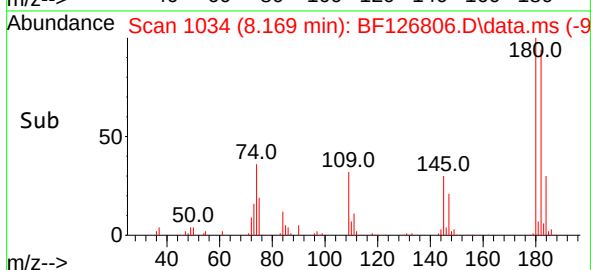
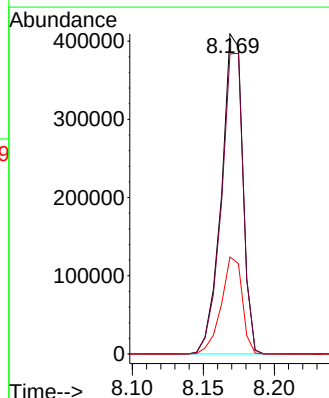
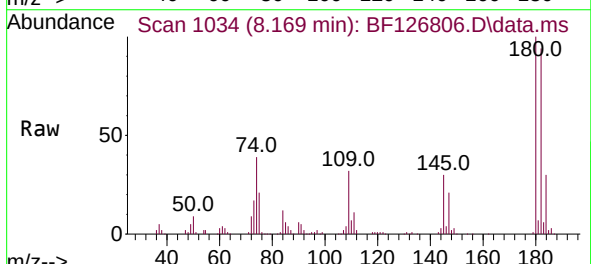
Tgt Ion:180 Resp: 427541

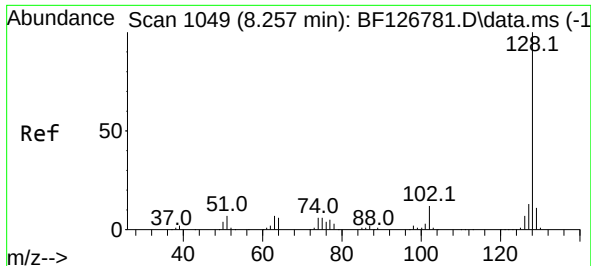
Ion Ratio Lower Upper

180 100

182 93.8 75.5 113.3

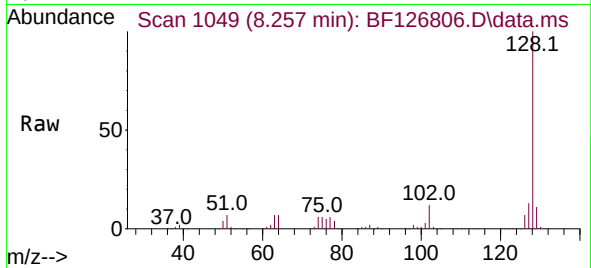
145 30.3 26.2 39.2





#31
Naphthalene
Concen: 42.956 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

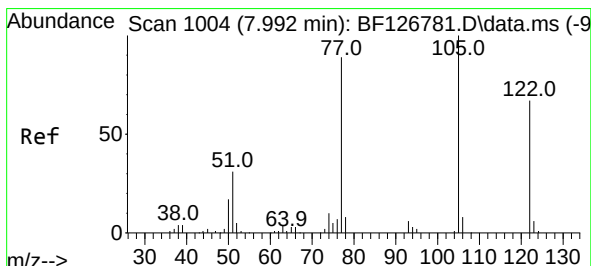
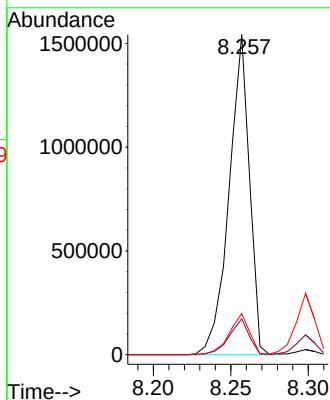
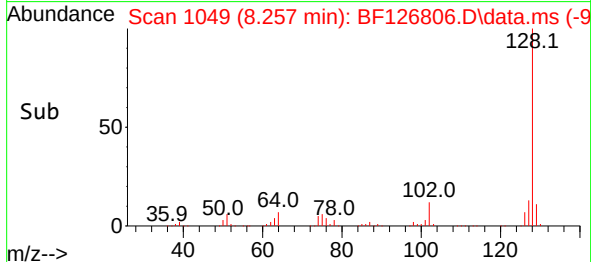
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



Tgt Ion:128 Resp: 1407264
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.9 10.3 15.5

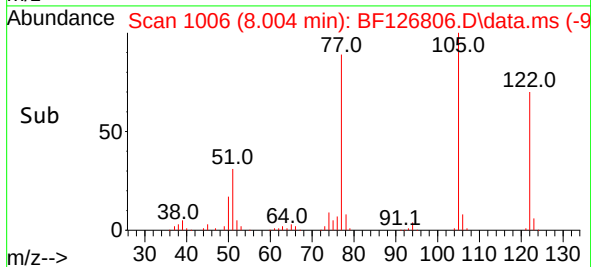
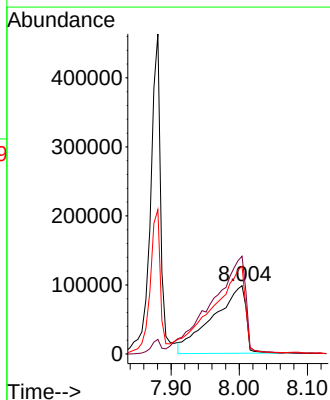
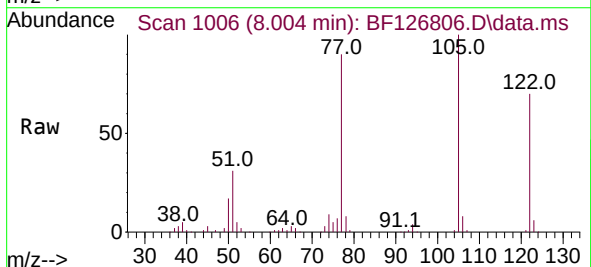
Manual Integrations
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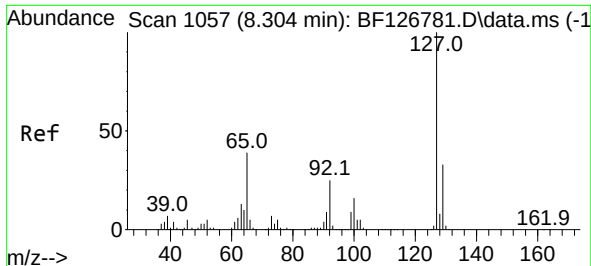
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#32
Benzoic acid
Concen: 44.252 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.012 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

Tgt Ion:122 Resp: 330474
Ion Ratio Lower Upper
122 100
105 143.3 101.0 141.0#
77 128.5 74.5 114.5#





#33

4-Chloroaniline

Concen: 19.891 ng

RT: 8.298 min Scan# 1056

Delta R.T. -0.006 min

Lab File: BF126806.D

Acq: 04 Feb 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB142443BSD

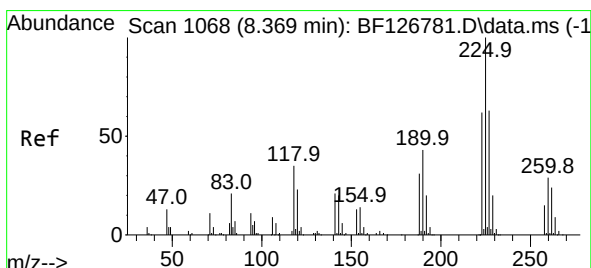
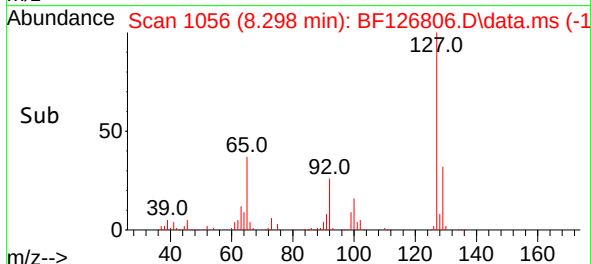
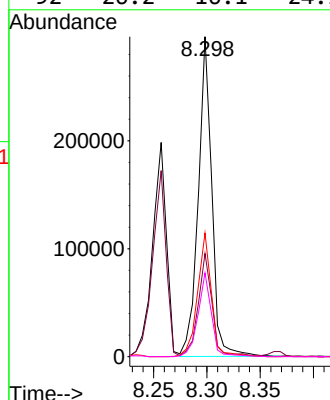
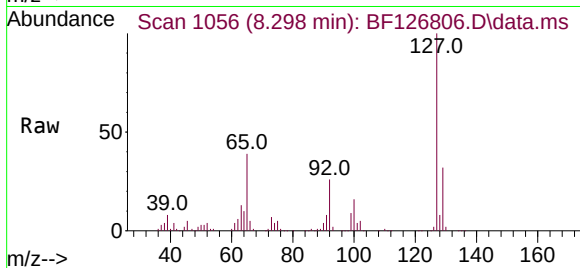
Tgt Ion:	127	Resp:	26329
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.5	39.7
65	38.6	26.6	39.8
92	26.2	16.1	24.1

Manual Integrations

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Reviewed By :Christian Giraldo 02/07/2022

Supervised By :Jagrut Upadhyay 02/07/2022



#34

Hexachlorobutadiene

Concen: 40.759 ng

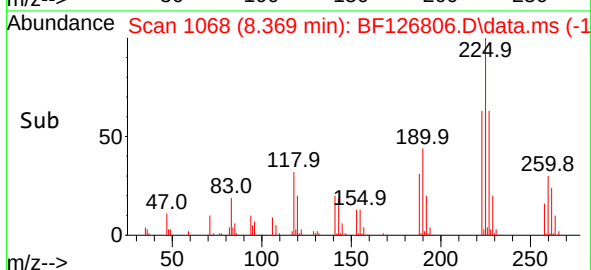
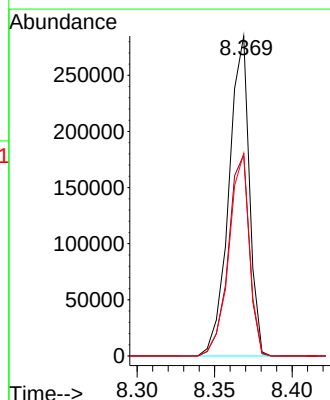
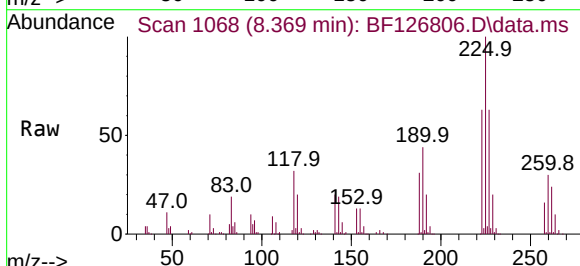
RT: 8.369 min Scan# 1068

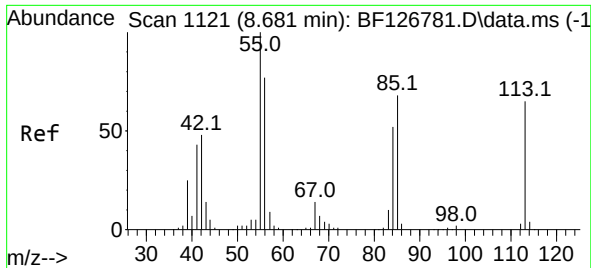
Delta R.T. -0.000 min

Lab File: BF126806.D

Acq: 04 Feb 2022 13:02

Tgt Ion:	225	Resp:	261734
Ion Ratio	Lower	Upper	
225	100		
223	62.9	48.6	73.0
227	63.3	51.4	77.0





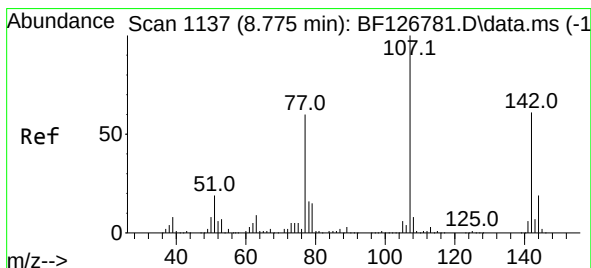
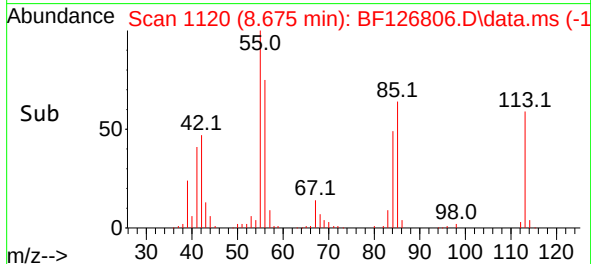
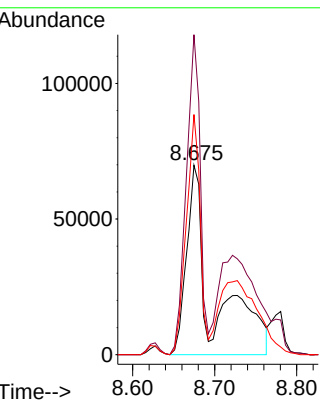
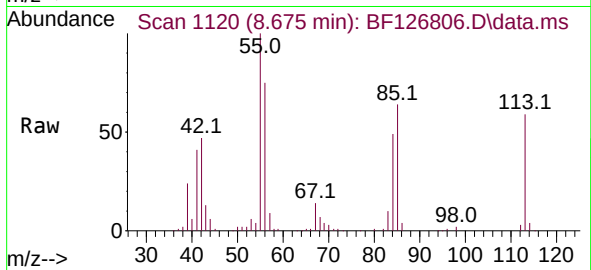
#35
Caprolactam
Concen: 43.946 ng m
RT: 8.675 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

Instrument :
BNA_F
ClientSampleId :
PB142443BSD

Tgt Ion:113 Resp: 15233
Ion Ratio Lower Upper
113 100
55 168.9 183.9 223.9
56 126.7 129.9 169.9

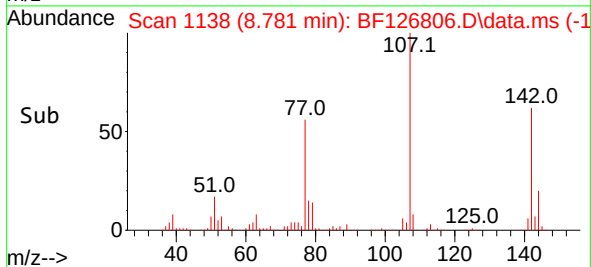
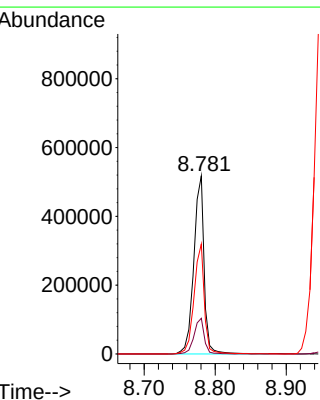
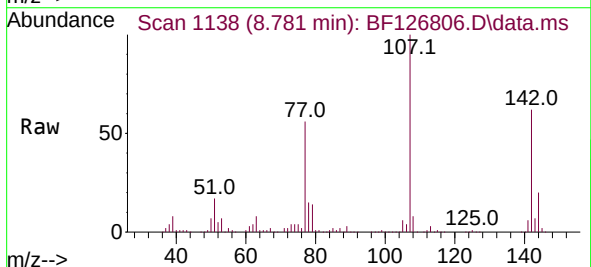
Manual Integrations
APPROVED

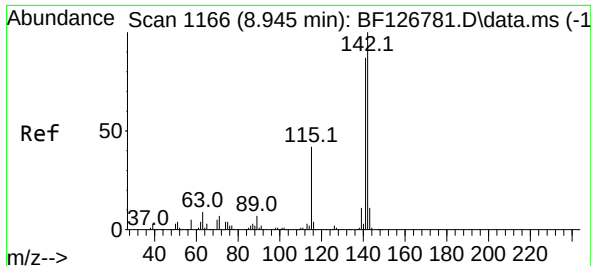
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#36
4-Chloro-3-methylphenol
Concen: 43.342 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

Tgt Ion:107 Resp: 526295
Ion Ratio Lower Upper
107 100
144 20.0 18.5 27.7
142 61.7 58.1 87.1





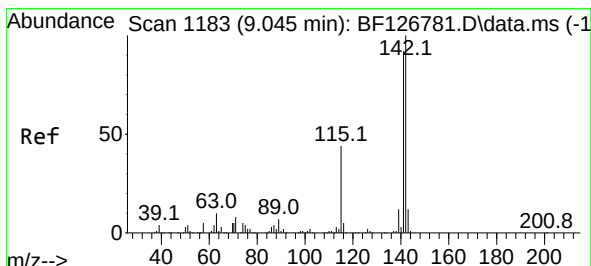
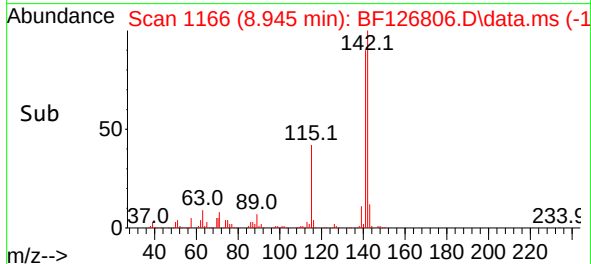
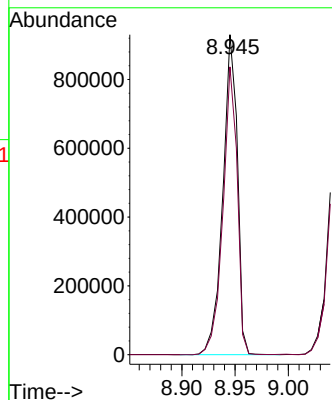
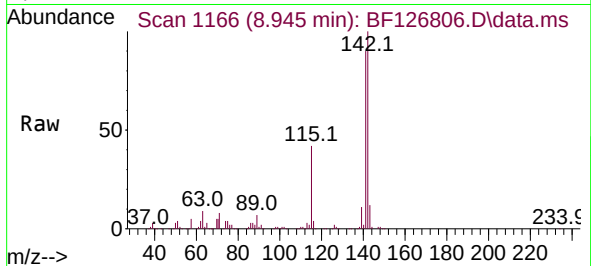
#37
2-Methylnaphthalene
Concen: 43.452 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

Instrument :
BNA_F
ClientSampleId :
PB142443BSD

Tgt Ion:142 Resp: 877145
Ion Ratio Lower Upper
142 100
141 89.9 68.6 102.8

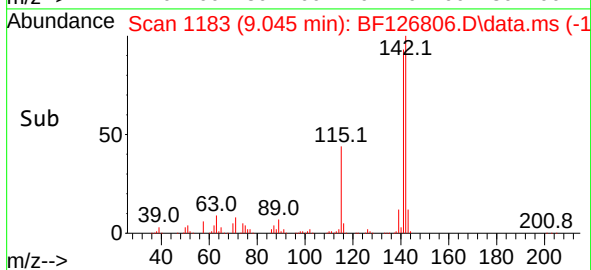
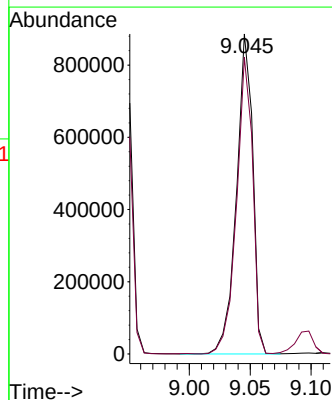
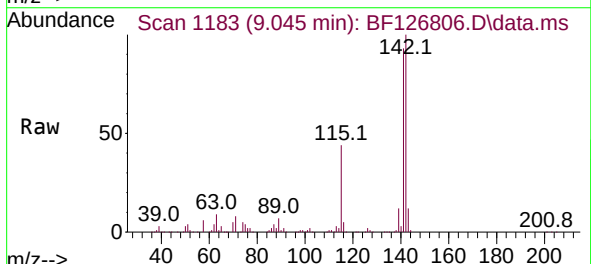
Manual Integrations
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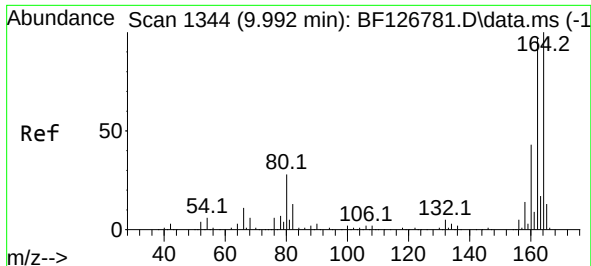
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#38
1-Methylnaphthalene
Concen: 42.373 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

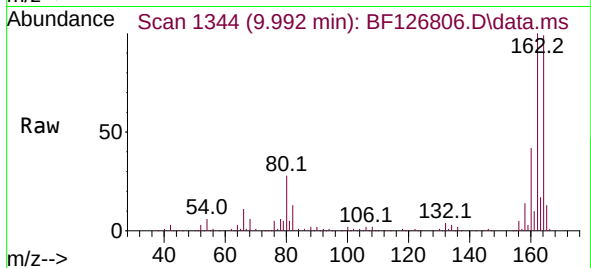
Tgt Ion:142 Resp: 823363
Ion Ratio Lower Upper
142 100
141 92.7 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

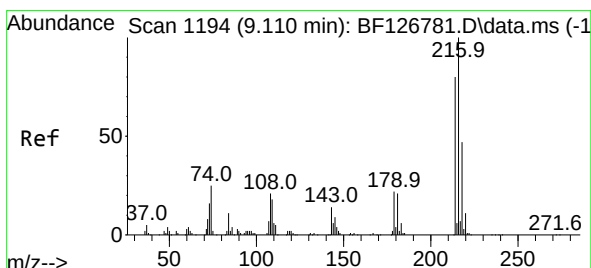
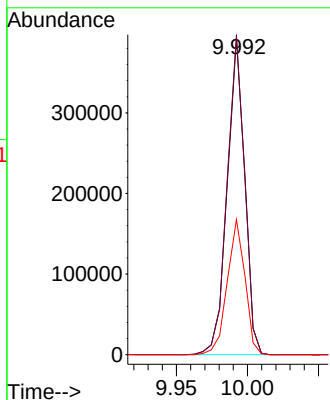
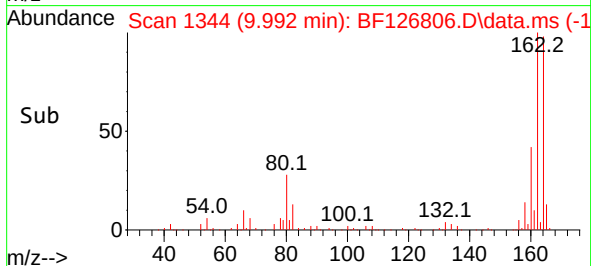
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



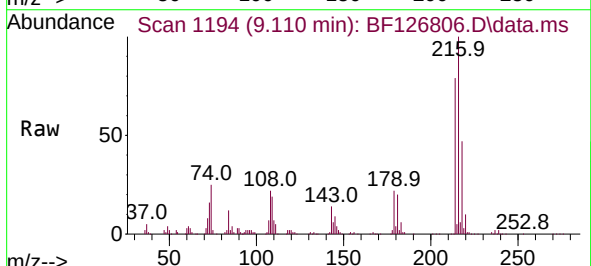
Tgt Ion:164 Resp: 337679
Ion Ratio Lower Upper
164 100
162 101.0 81.4 122.0
160 42.7 36.6 54.8

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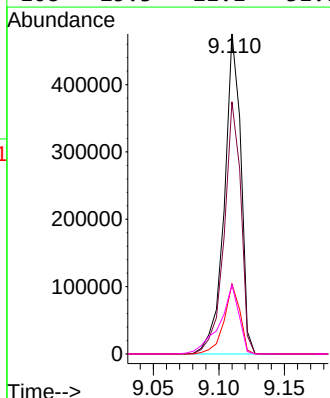
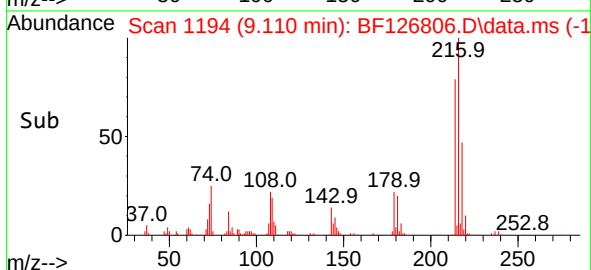
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

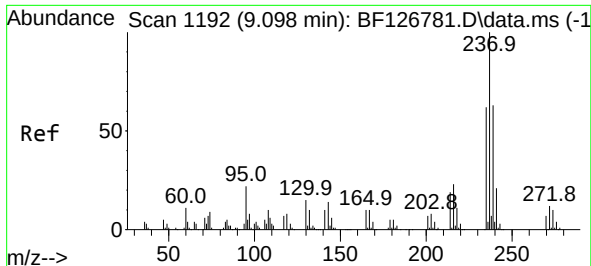


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.768 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



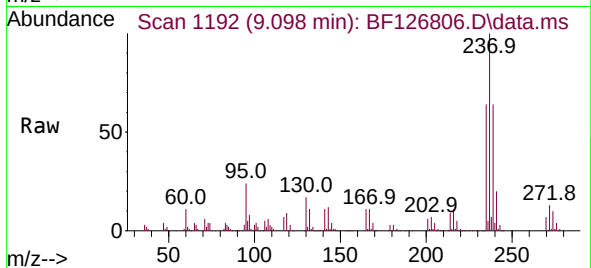
Tgt Ion:216 Resp: 415808
Ion Ratio Lower Upper
216 100
214 79.3 64.6 96.8
179 21.1 19.5 29.3
108 25.3 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 98.615 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

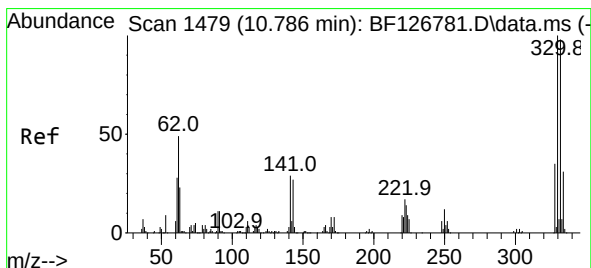
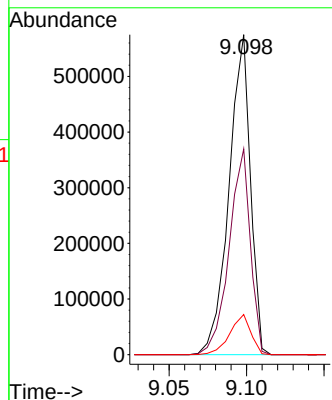
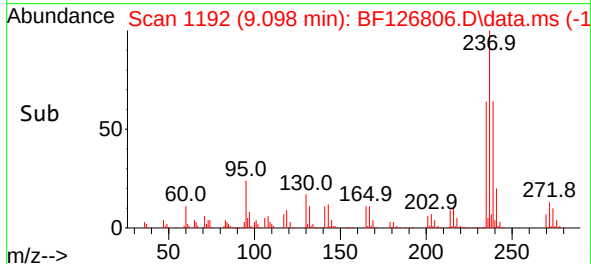
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



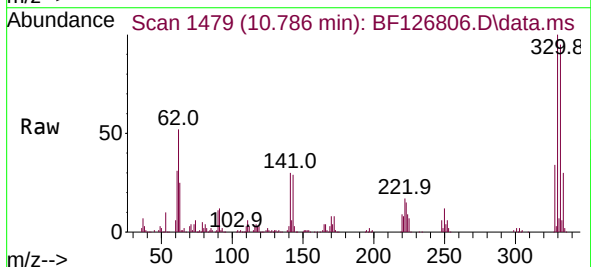
Tgt Ion:237 Resp: 552649
Ion Ratio Lower Upper
237 100
235 64.3 38.9 78.9
272 12.5 0.0 33.5

Manual Integrations
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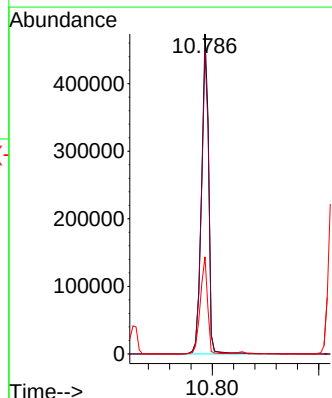
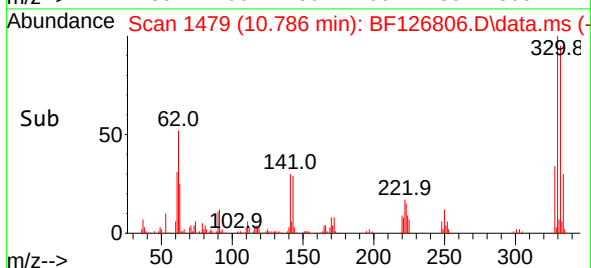
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

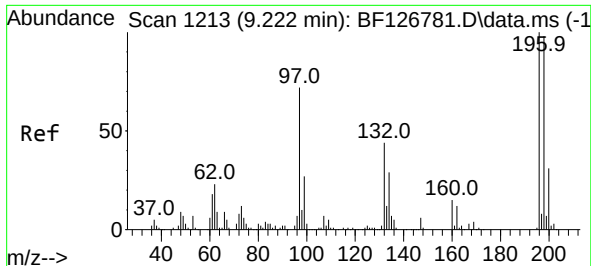


#42
2,4,6-Tribromophenol
Concen: 125.855 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



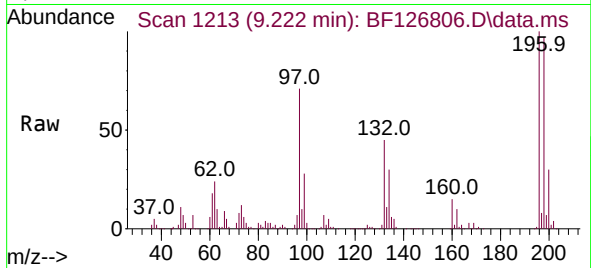
Tgt Ion:330 Resp: 441062
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 30.9 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 42.395 ng
RT: 9.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

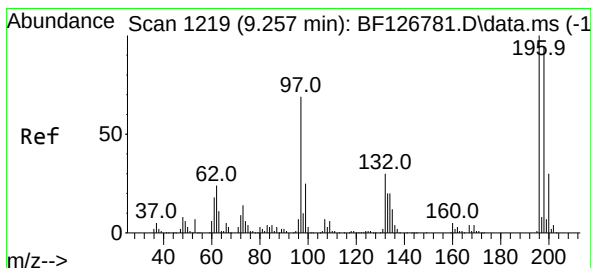
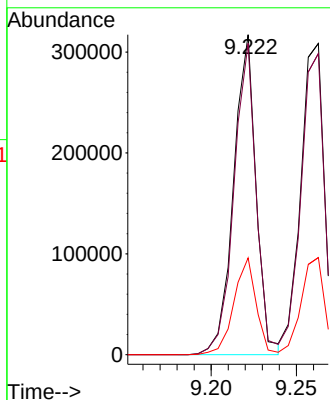
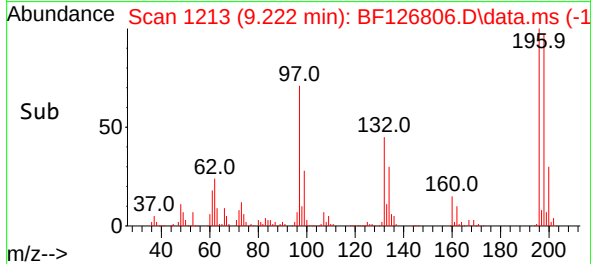
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



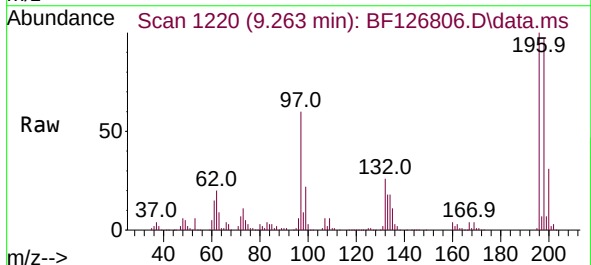
Tgt Ion:196 Resp: 290375
Ion Ratio Lower Upper
196 100
198 97.3 78.5 117.7
200 30.3 24.9 37.3

Manual Integrations
APPROVED

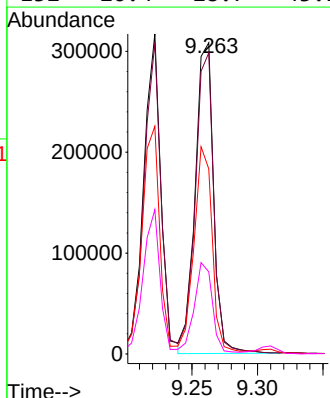
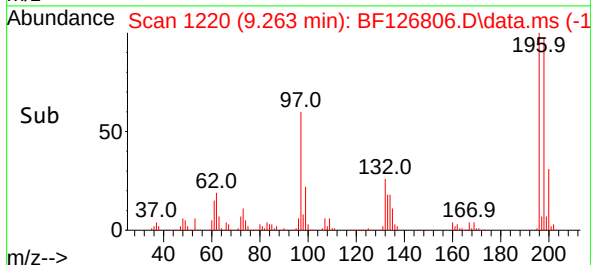
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

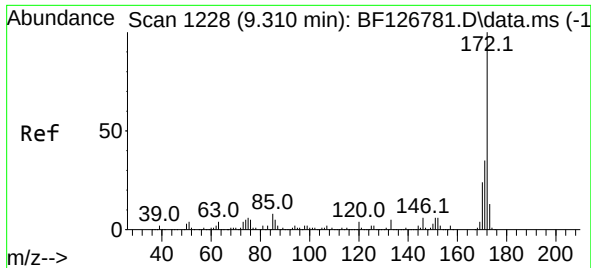


#44
2,4,5-Trichlorophenol
Concen: 42.303 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



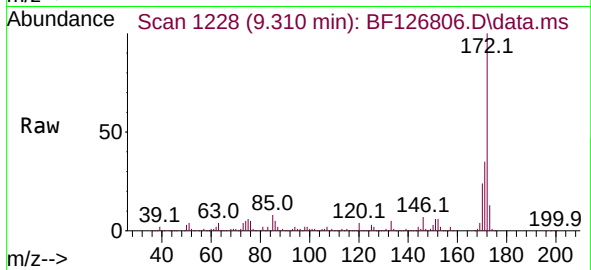
Tgt Ion:196 Resp: 302495
Ion Ratio Lower Upper
196 100
198 96.7 82.0 123.0
97 59.5 53.5 80.3
132 26.4 28.7 43.1#





#45
2-Fluorobiphenyl
Concen: 83.513 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

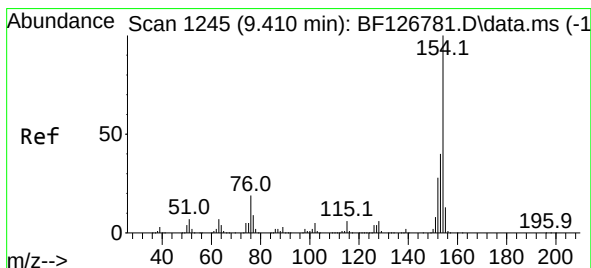
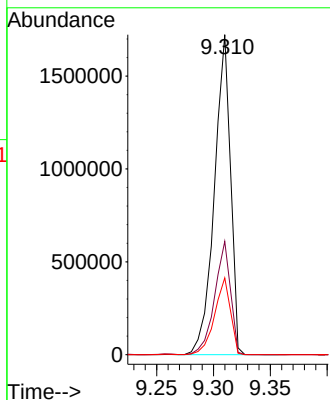
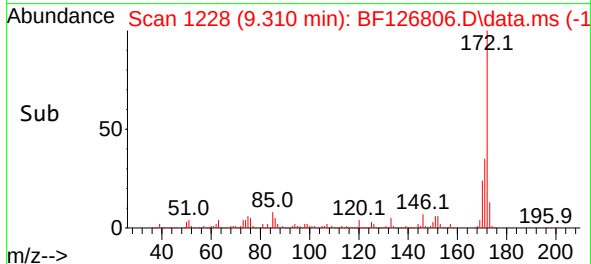
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



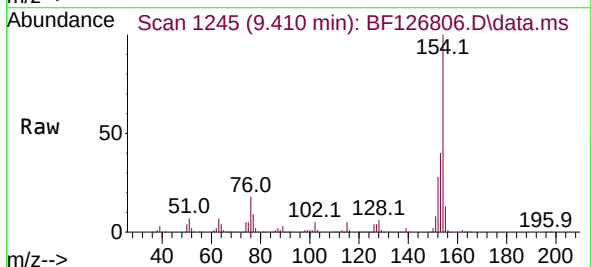
Tgt Ion:172 Resp: 170308
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 24.0 19.0 28.6

Manual Integrations
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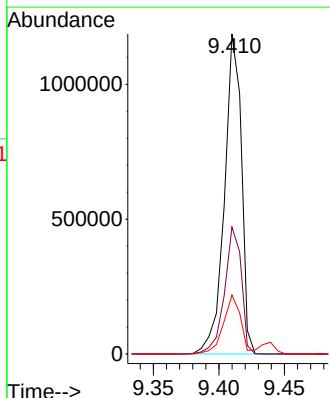
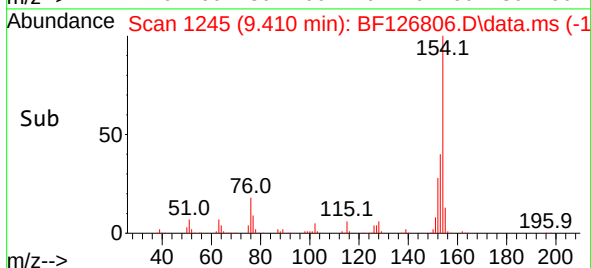
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

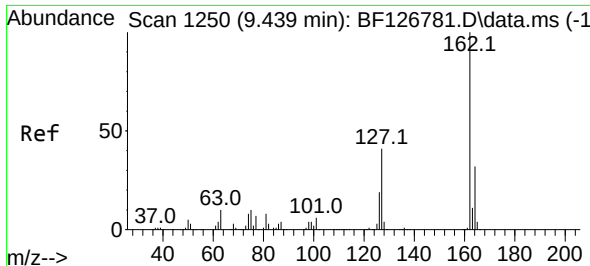


#46
1,1'-Biphenyl
Concen: 43.149 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



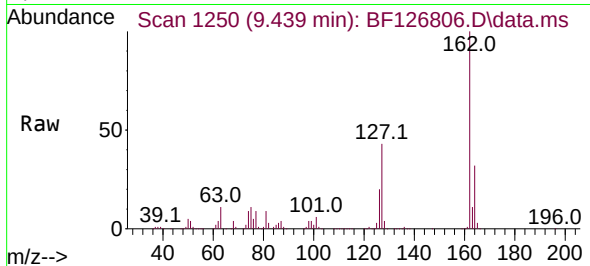
Tgt Ion:154 Resp: 1067097
Ion Ratio Lower Upper
154 100
153 39.6 19.0 59.0
76 18.4 0.0 34.5





#47
2-Chloronaphthalene
Concen: 42.655 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

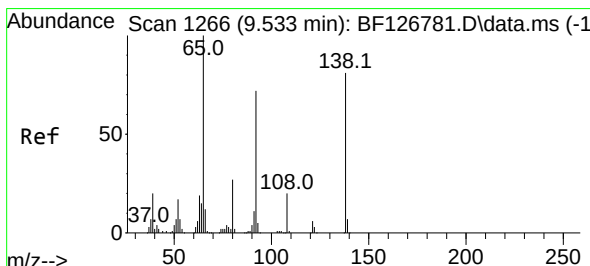
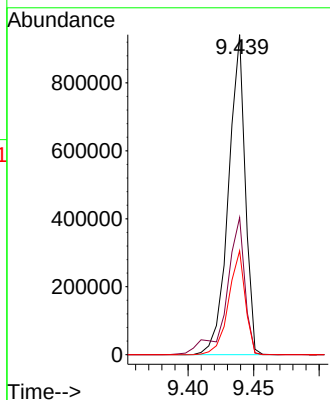
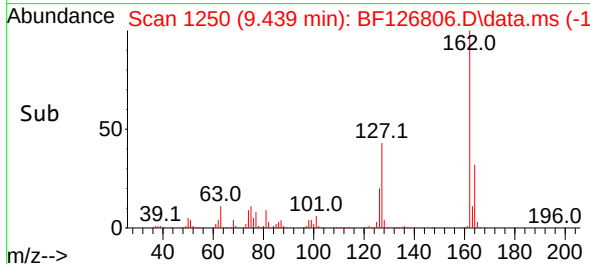
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



Tgt Ion:162 Resp: 836200
Ion Ratio Lower Upper
162 100
127 42.9 33.5 50.3
164 32.4 26.2 39.4

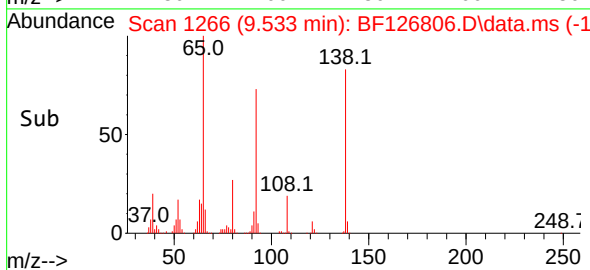
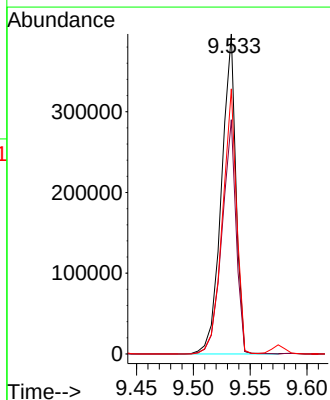
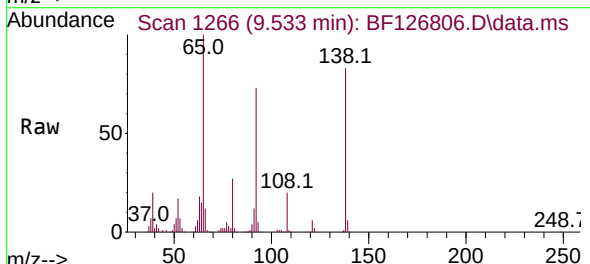
Manual Integrations
APPROVED

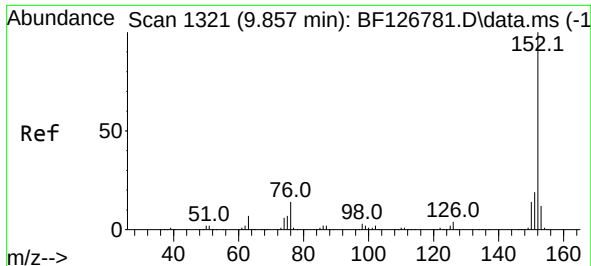
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#48
2-Nitroaniline
Concen: 43.941 ng
RT: 9.533 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

Tgt Ion: 65 Resp: 351222
Ion Ratio Lower Upper
65 100
92 73.2 54.4 81.6
138 82.8 72.5 108.7





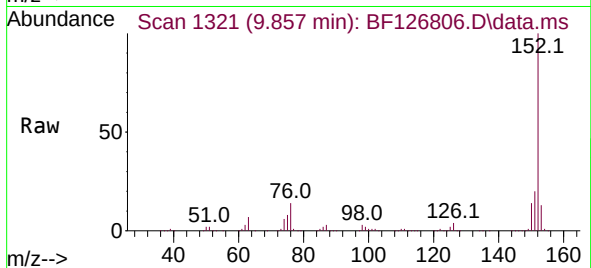
#49
Acenaphthylene
Concen: 44.219 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB142443BSD

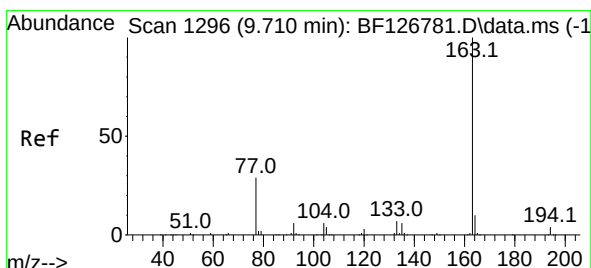
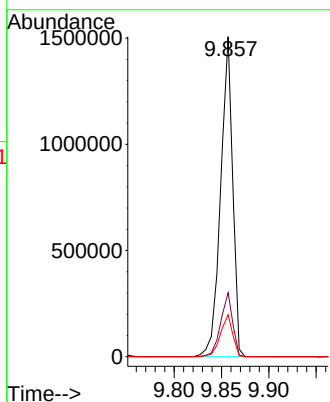
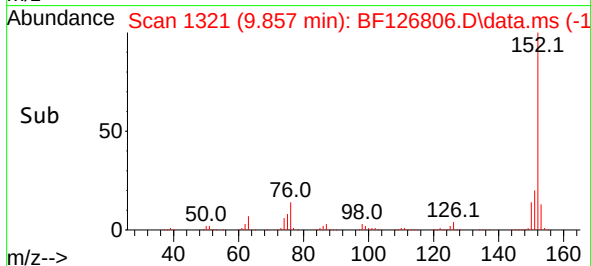


Tgt Ion:152 Resp: 1338440
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.1 11.4 17.0

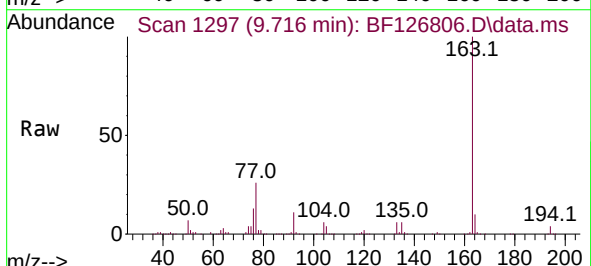
Manual Integrations

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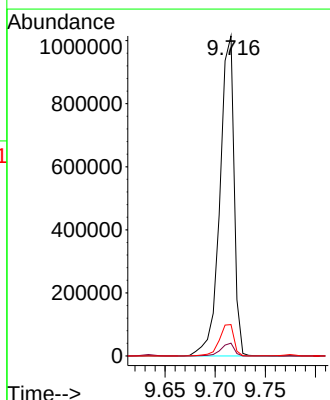
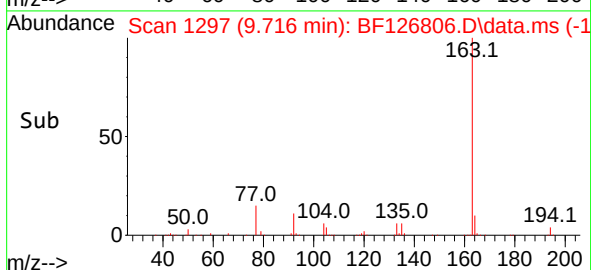
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

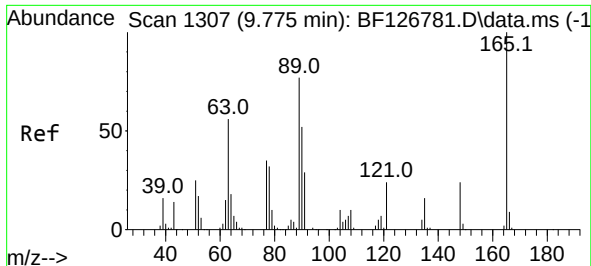


#50
Dimethylphthalate
Concen: 42.677 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



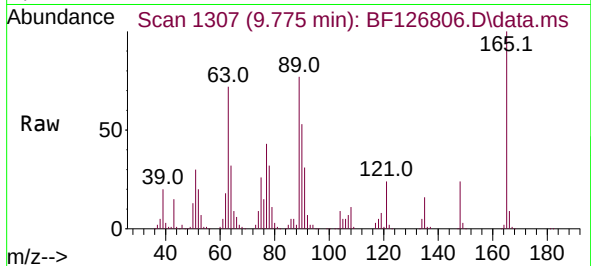
Tgt Ion:163 Resp: 996116
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 9.8 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 45.848 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

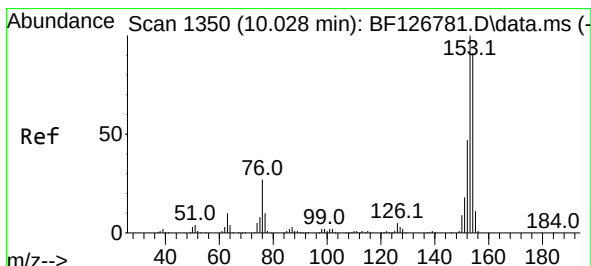
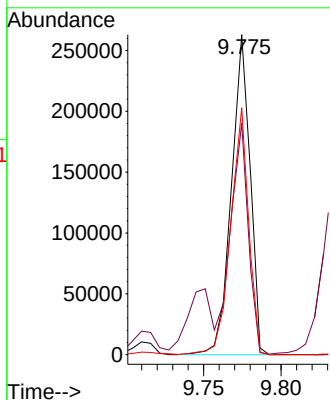
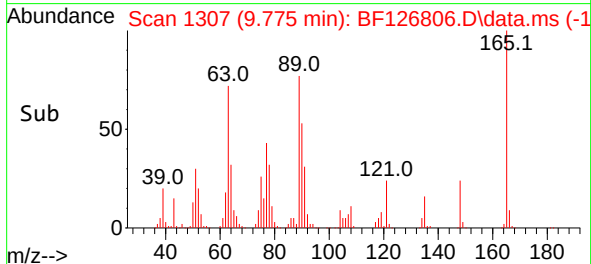
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



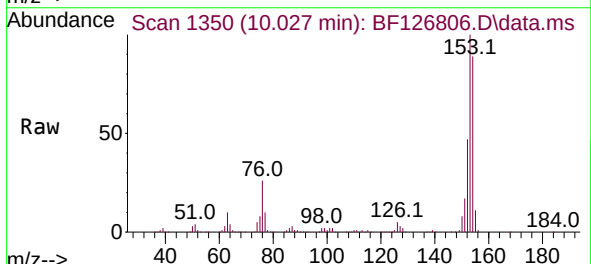
Tgt Ion:165 Resp: 219820
Ion Ratio Lower Upper
165 100
63 72.3 48.4 72.6
89 77.2 50.5 75.7

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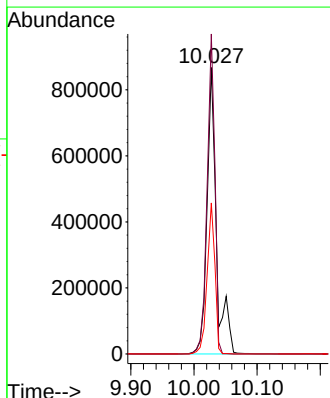
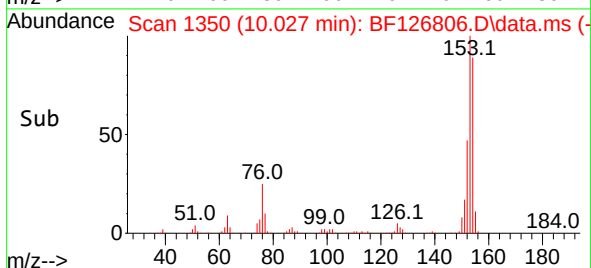
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

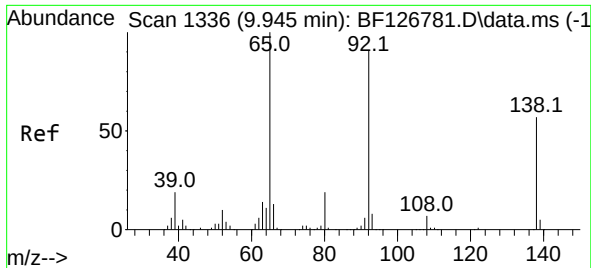


#52
Acenaphthene
Concen: 46.830 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



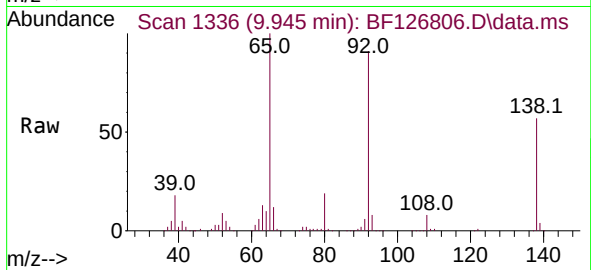
Tgt Ion:154 Resp: 903778
Ion Ratio Lower Upper
154 100
153 111.7 87.8 131.6
152 52.8 39.4 59.2





#53
3-Nitroaniline
Concen: 30.056 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

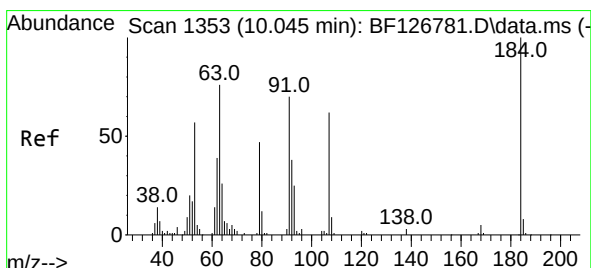
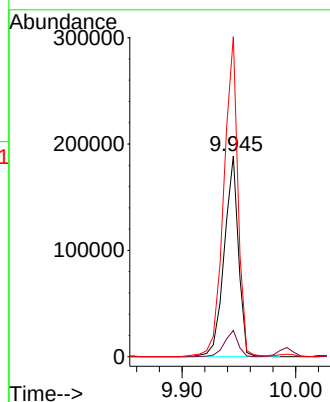
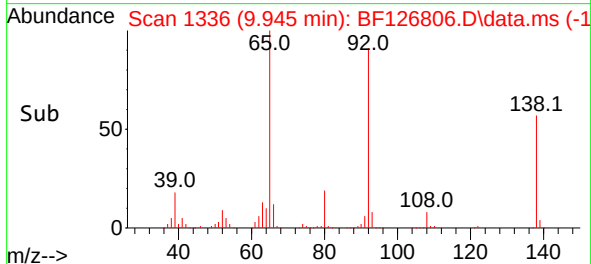
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



Tgt Ion:138 Resp: 164215
Ion Ratio Lower Upper
138 100
108 13.1 8.6 13.0
92 159.5 105.0 157.6

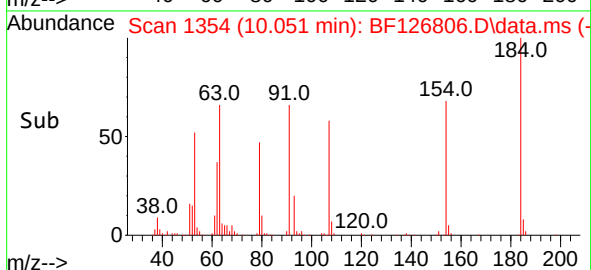
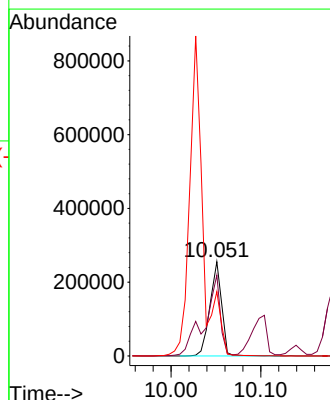
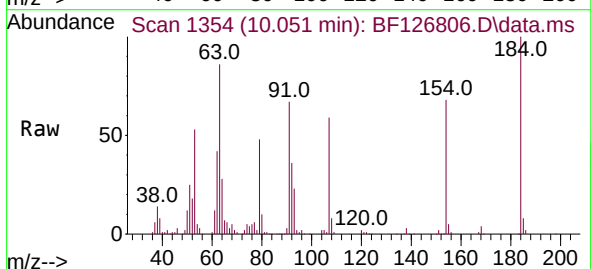
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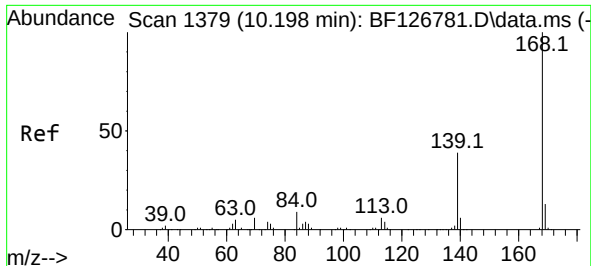
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#54
2,4-Dinitrophenol
Concen: 91.915 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

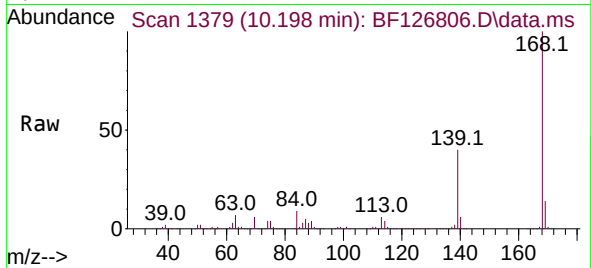
Tgt Ion:184 Resp: 232142
Ion Ratio Lower Upper
184 100
63 85.8 70.4 105.6
154 68.3 49.7 74.5





#55
Dibenzofuran
Concen: 40.546 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

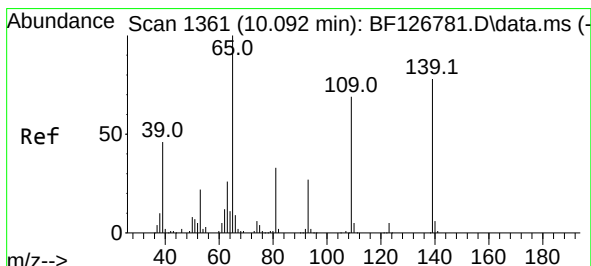
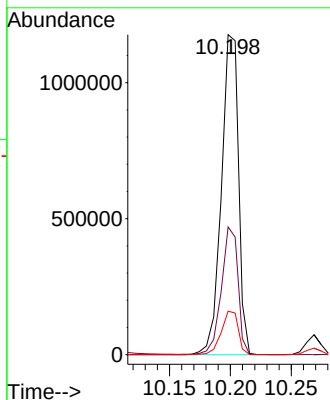
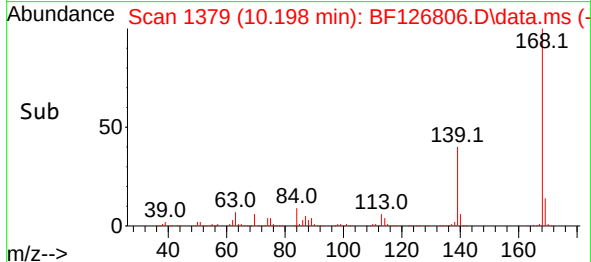
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



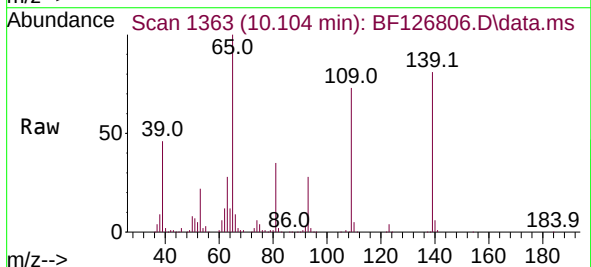
Tgt Ion:168 Resp: 1154989
Ion Ratio Lower Upper
168 100
139 39.9 30.6 46.0
169 13.6 10.0 15.0

Manual Integrations
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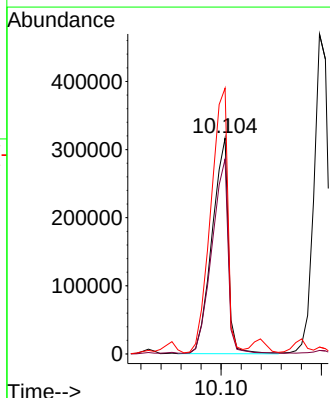
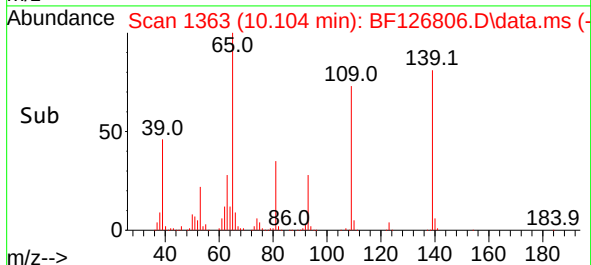
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

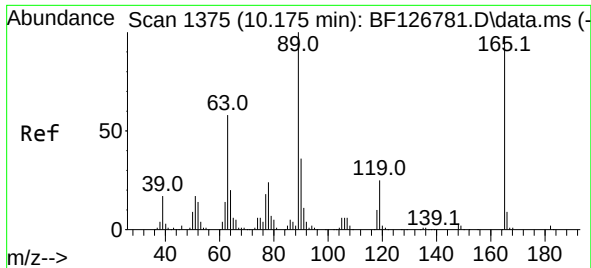


#56
4-Nitrophenol
Concen: 86.271 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.012 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



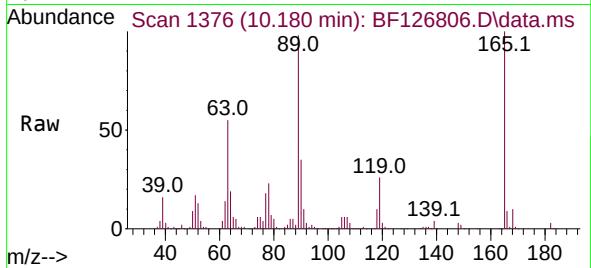
Tgt Ion:139 Resp: 356969
Ion Ratio Lower Upper
139 100
109 90.3 44.1 84.1#
65 123.2 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 44.931 ng
RT: 10.180 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

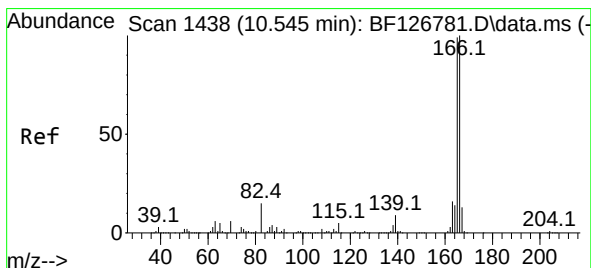
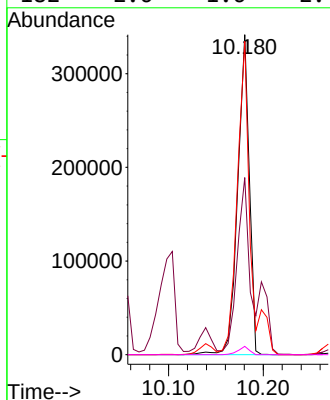
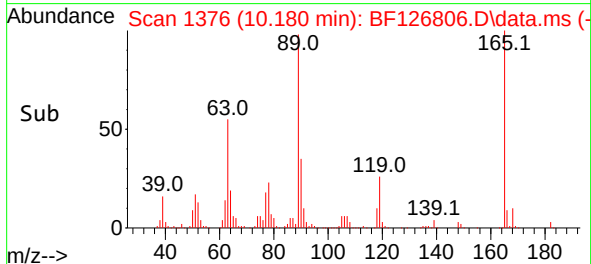
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



Tgt Ion:165 Resp: 291974
Ion Ratio Lower Upper
165 100
63 55.3 43.0 64.6
89 97.9 71.0 106.4
182 2.6 1.6 2.4#

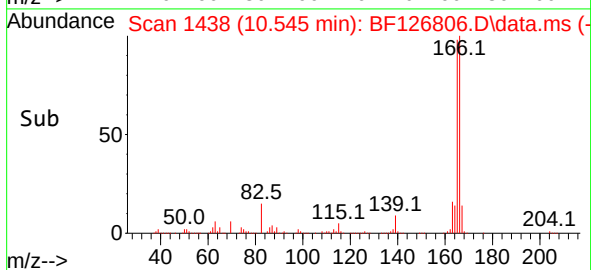
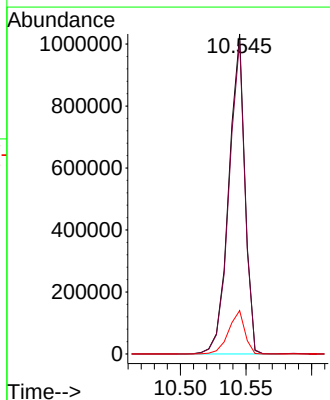
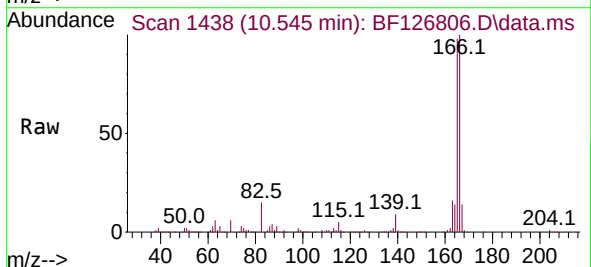
Manual Integrations
APPROVED

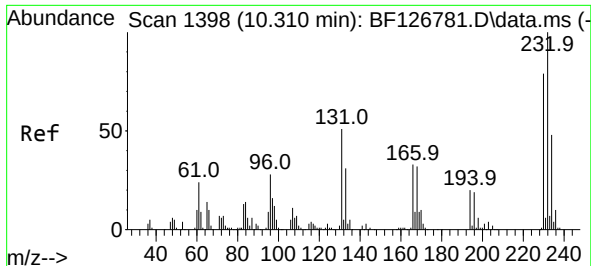
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#58
Fluorene
Concen: 41.693 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

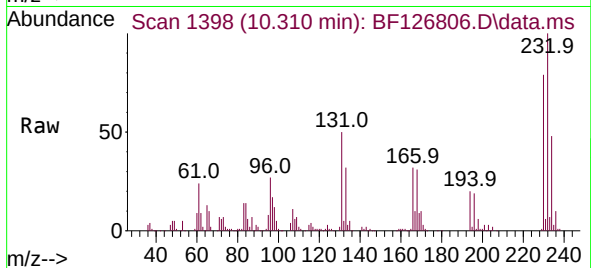
Tgt Ion:166 Resp: 878725
Ion Ratio Lower Upper
166 100
165 98.0 77.7 116.5
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.523 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

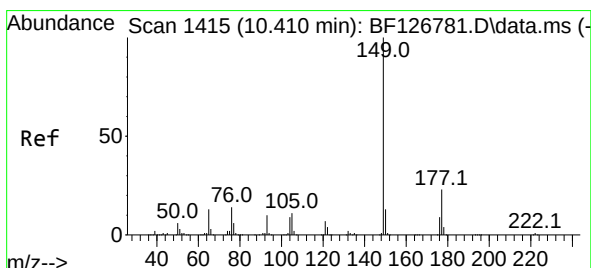
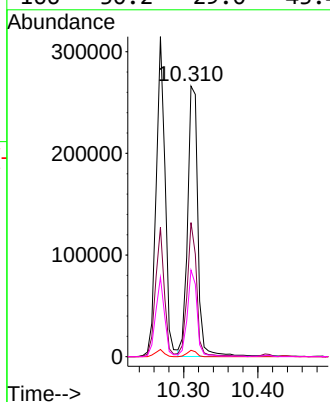
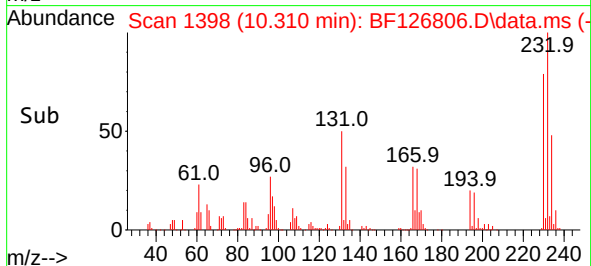
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



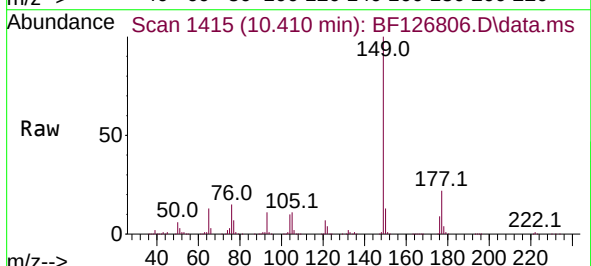
Tgt Ion:232 Resp: 256995
Ion Ratio Lower Upper
232 100
131 45.2 50.0 75.0
130 2.2 2.2 3.2
166 30.2 29.0 43.4

Manual Integrations
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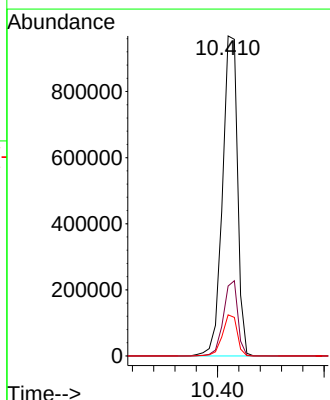
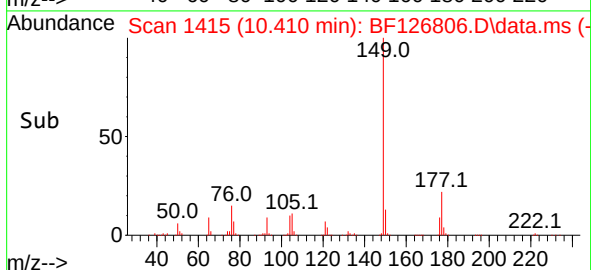
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

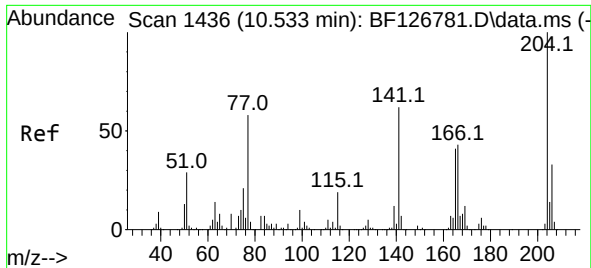


#60
Diethylphthalate
Concen: 41.348 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



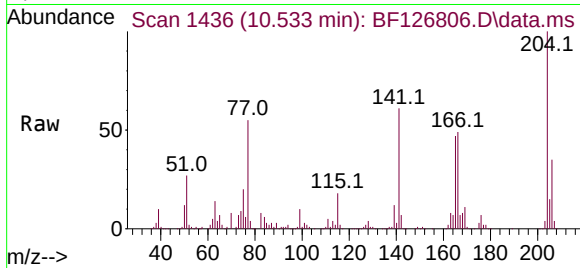
Tgt Ion:149 Resp: 948270
Ion Ratio Lower Upper
149 100
177 21.8 16.7 25.1
150 12.9 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 40.627 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

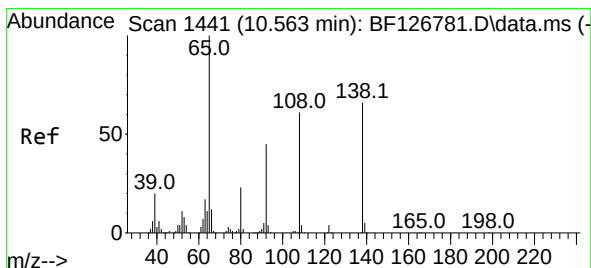
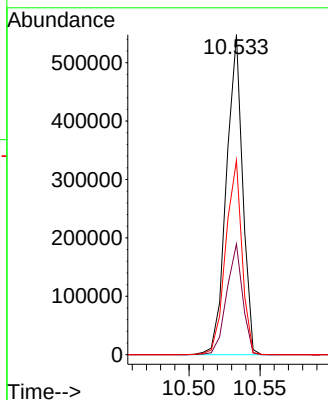
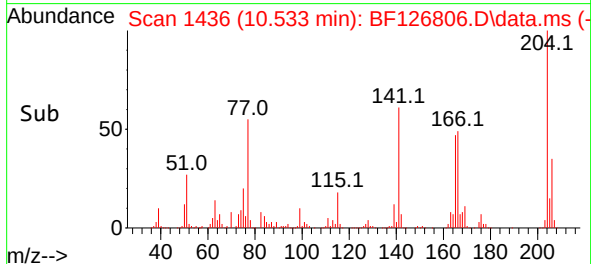
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



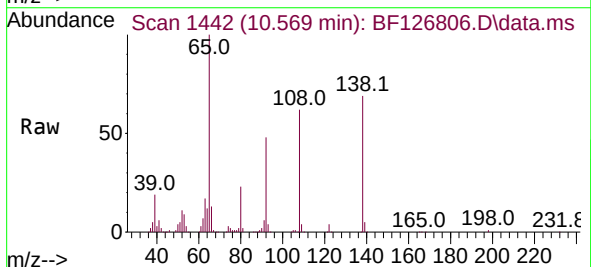
Tgt Ion:204 Resp: 43312
Ion Ratio Lower Upper
204 100
206 34.6 26.3 39.5
141 60.7 59.0 88.6

Manual Integrations
APPROVED

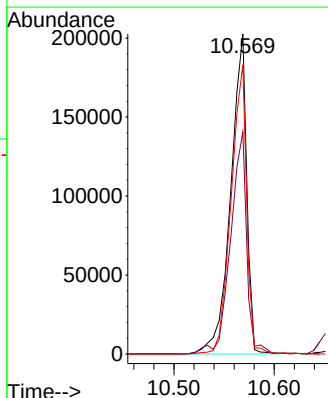
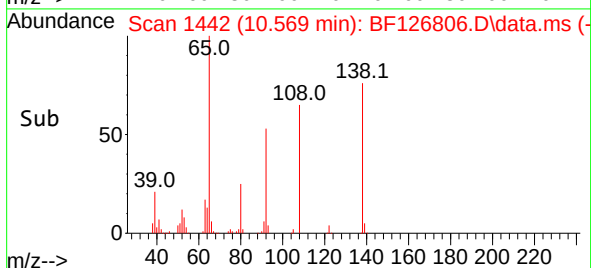
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

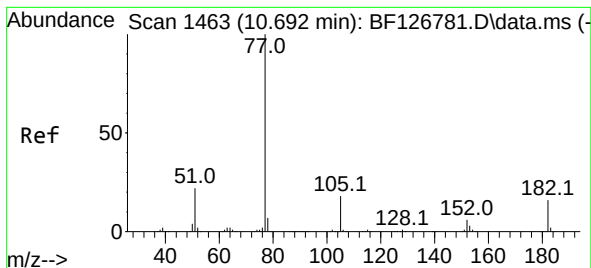


#62
4-Nitroaniline
Concen: 43.393 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



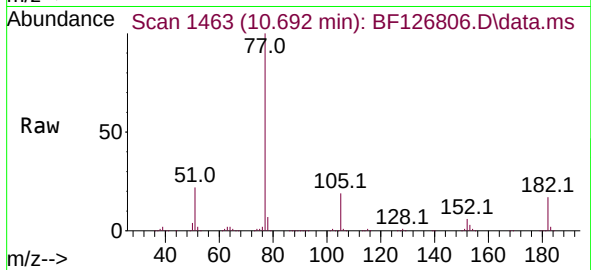
Tgt Ion:138 Resp: 224968
Ion Ratio Lower Upper
138 100
92 69.4 36.2 76.2
108 90.4 46.7 86.7#





#63
Azobenzene
Concen: 41.955 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

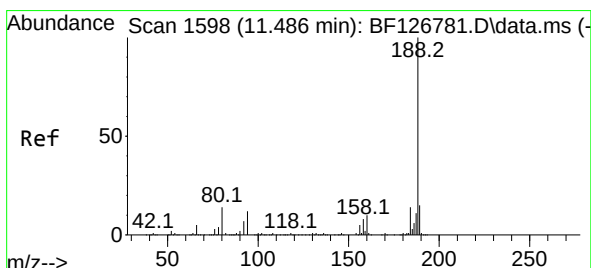
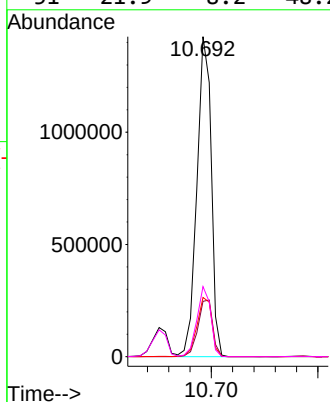
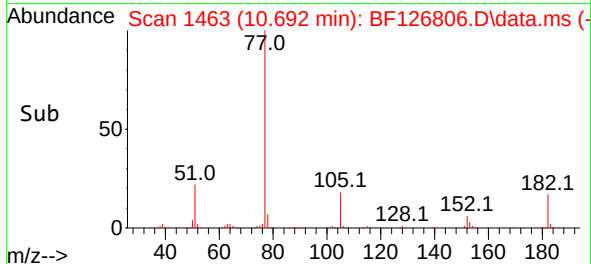
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



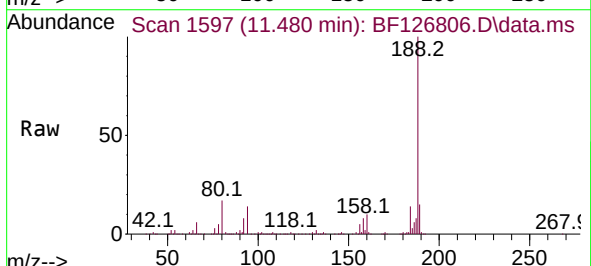
Tgt Ion: 77 Resp: 1335049
Ion Ratio Lower Upper
77 100
182 17.3 0.0 39.0
105 18.5 3.2 43.2
51 21.9 8.2 48.2

Manual Integrations
APPROVED

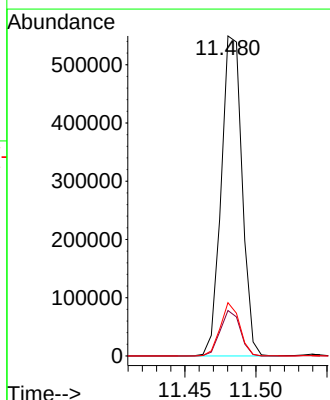
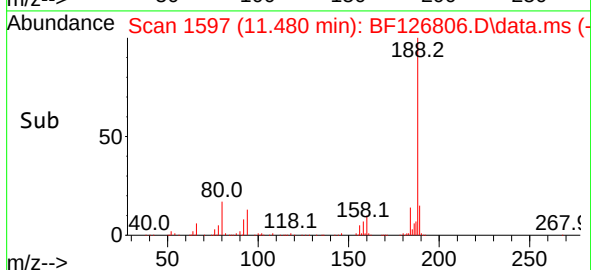
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

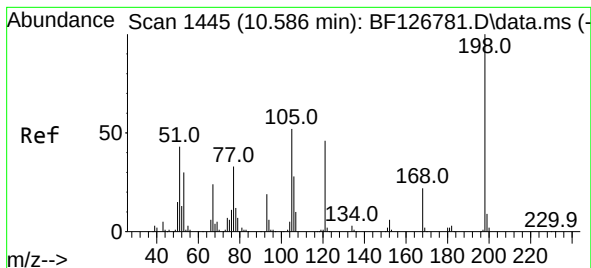


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



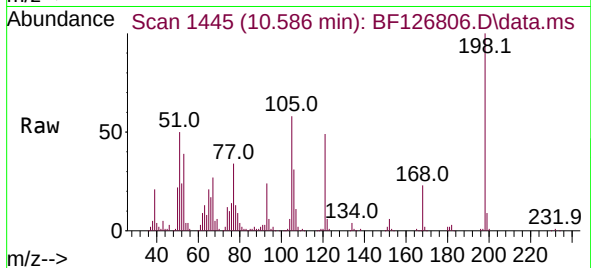
Tgt Ion:188 Resp: 560234
Ion Ratio Lower Upper
188 100
94 14.2 10.1 15.1
80 16.7 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 43.422 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

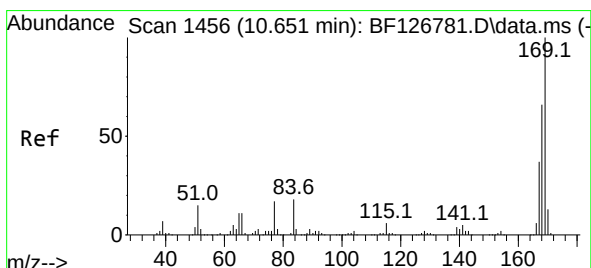
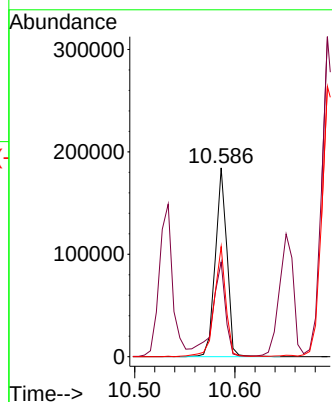
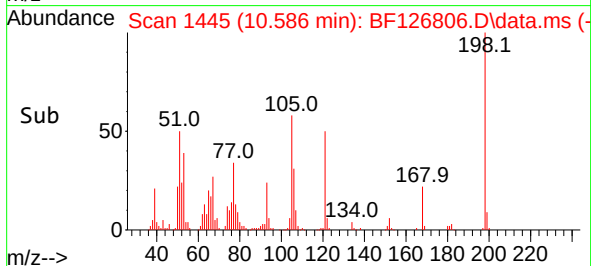
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



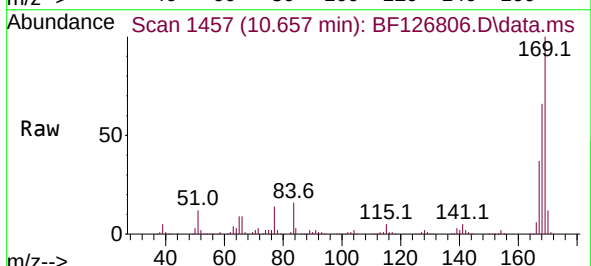
Tgt Ion:198 Resp: 14757
Ion Ratio Lower Upper
198 100
51 50.2 32.0 72.0
105 58.3 32.7 72.7

Manual Integrations
APPROVED

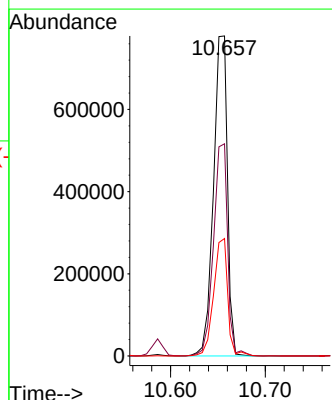
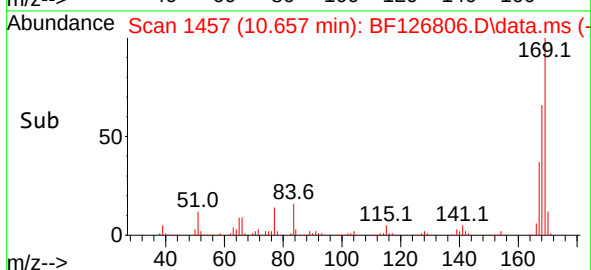
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

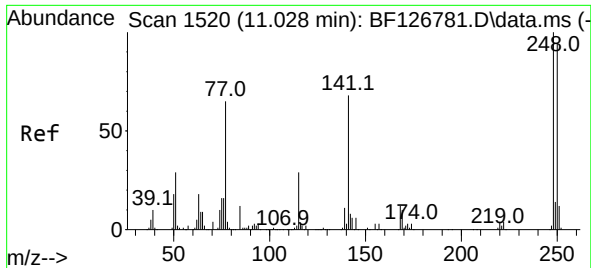


#66
n-Nitrosodiphenylamine
Concen: 44.036 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



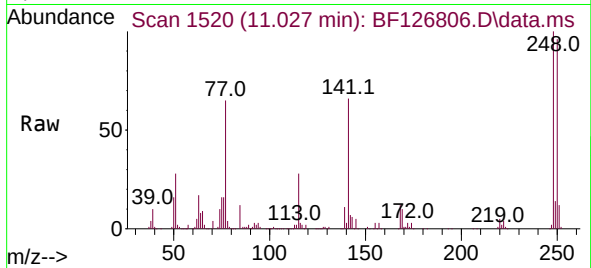
Tgt Ion:169 Resp: 793361
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 36.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 43.999 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

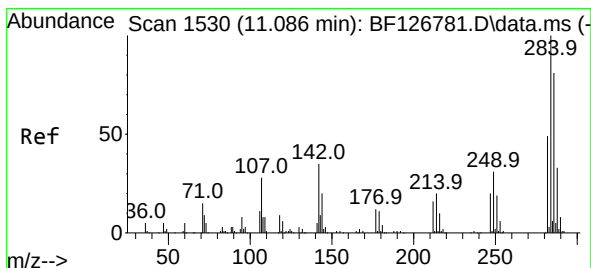
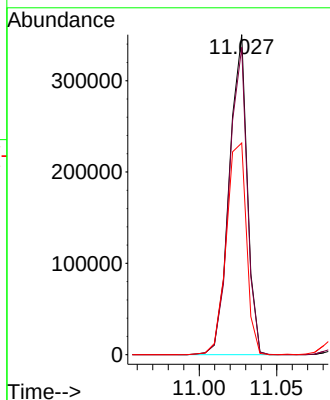
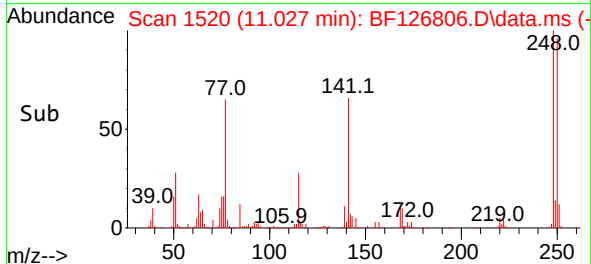
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



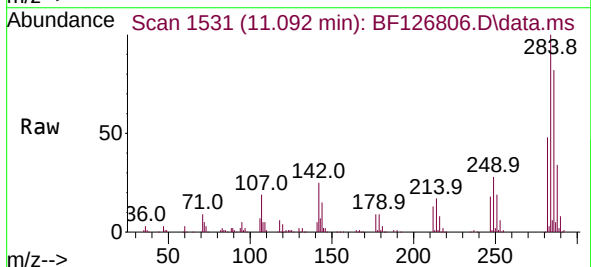
Tgt Ion:248 Resp: 282140
Ion Ratio Lower Upper
248 100
250 96.0 76.2 114.4
141 66.1 66.2 99.4

Manual Integrations
APPROVED

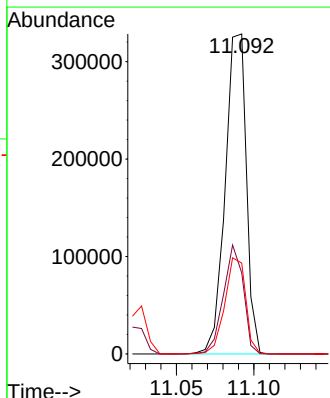
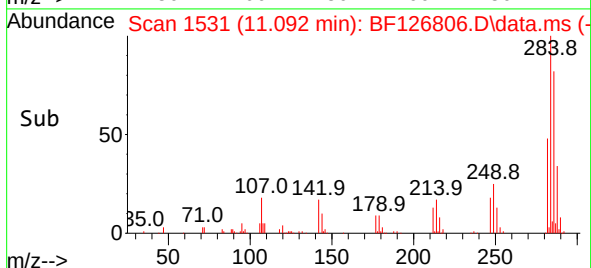
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

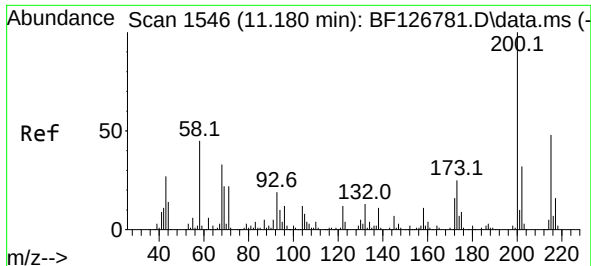


#68
Hexachlorobenzene
Concen: 44.445 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



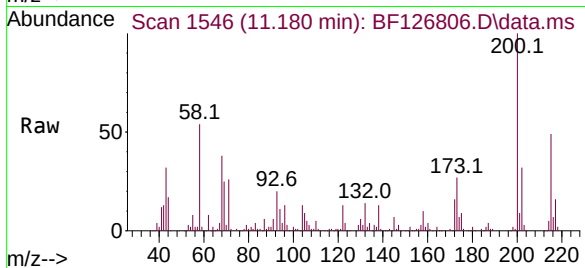
Tgt Ion:284 Resp: 311861
Ion Ratio Lower Upper
284 100
142 25.3 30.7 46.1#
249 28.4 21.1 31.7





#69
 Atrazine
 Concen: 46.005 ng
 RT: 11.180 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126806.D
 Acq: 04 Feb 2022 13:02

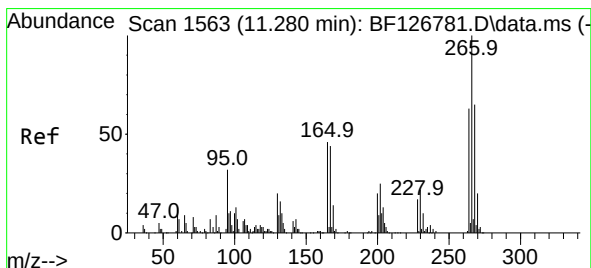
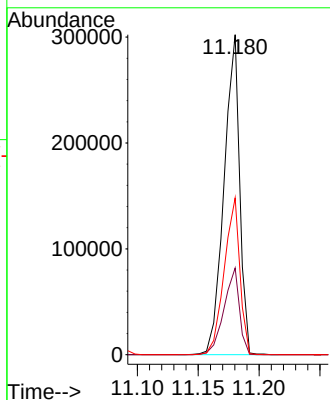
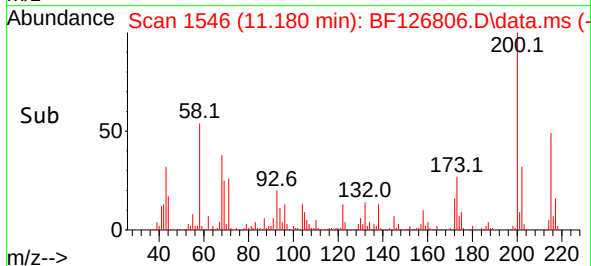
Instrument :
 BNA_F
 ClientSampleId :
 PB142443BSD



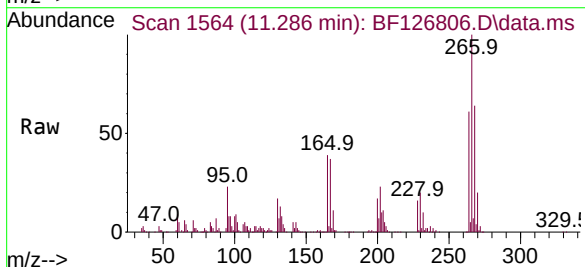
Tgt Ion:200 Resp: 268940
 Ion Ratio Lower Upper
 200 100
 173 27.1 9.2 49.2
 215 49.0 23.2 63.2

Manual Integrations
 APPROVED

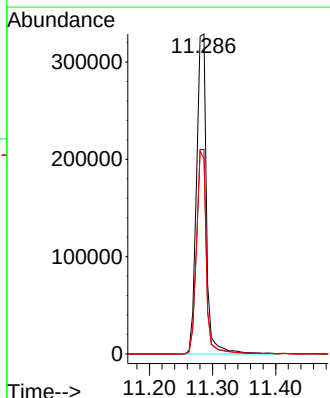
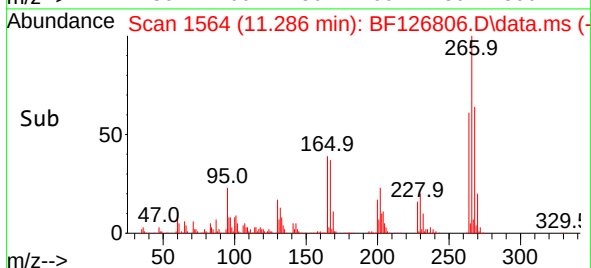
Reviewed By :Christian Giraldo 02/07/2022
 Supervised By :Jagrut Upadhyay 02/07/2022

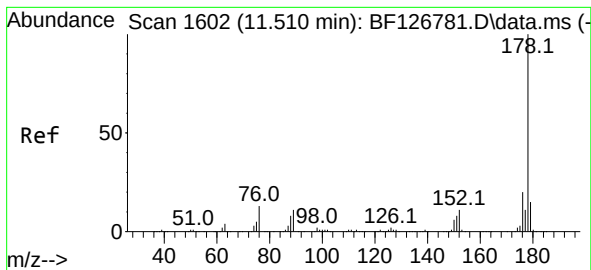


#70
 Pentachlorophenol
 Concen: 87.423 ng
 RT: 11.286 min Scan# 1564
 Delta R.T. 0.006 min
 Lab File: BF126806.D
 Acq: 04 Feb 2022 13:02



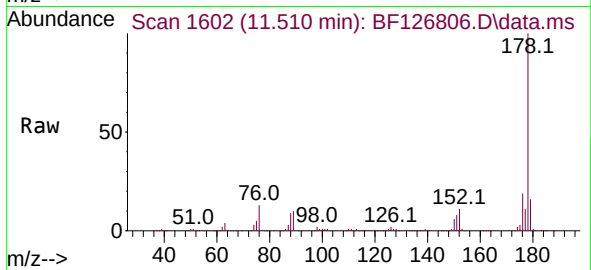
Tgt Ion:266 Resp: 357886
 Ion Ratio Lower Upper
 266 100
 268 63.9 52.3 78.5
 264 61.0 50.4 75.6





#71
Phenanthrene
Concen: 43.222 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

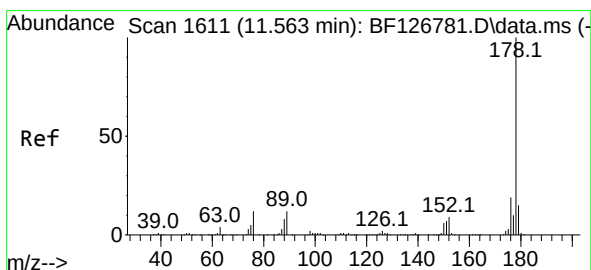
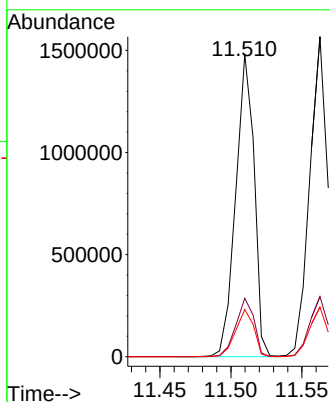
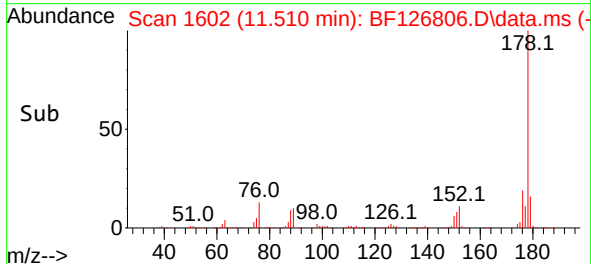
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



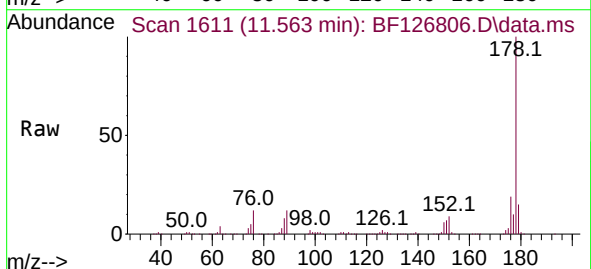
Tgt Ion:178 Resp: 1341090
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.6 12.3 18.5

Manual Integrations
APPROVED

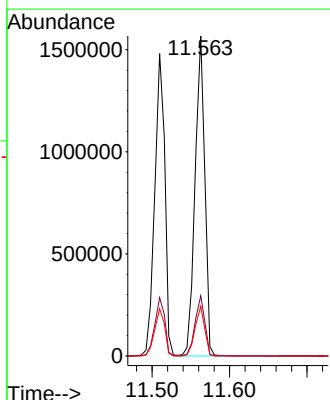
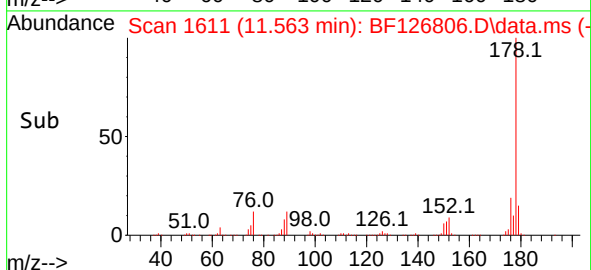
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

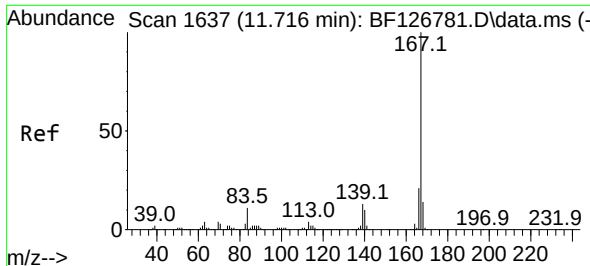


#72
Anthracene
Concen: 44.045 ng
RT: 11.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



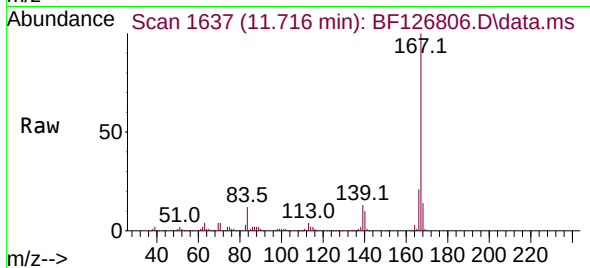
Tgt Ion:178 Resp: 1368797
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 41.215 ng
 RT: 11.716 min Scan# 1637
 Delta R.T. -0.000 min
 Lab File: BF126806.D
 Acq: 04 Feb 2022 13:02

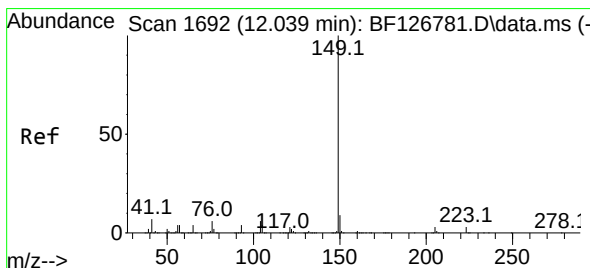
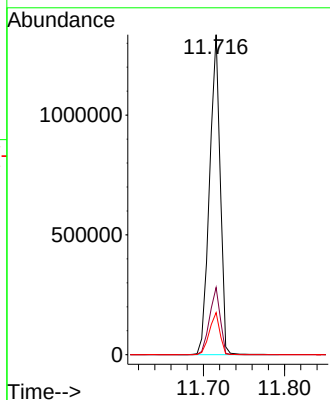
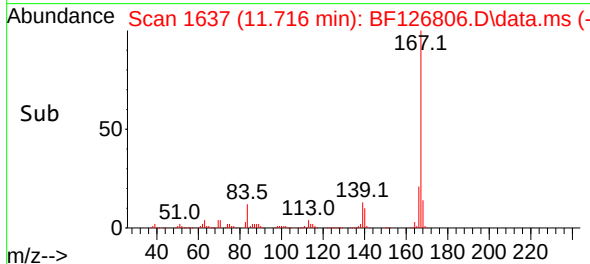
Instrument :
 BNA_F
 ClientSampleId :
 PB142443BSD



Tgt Ion:167 Resp: 1208339
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.9 25.3
 139 13.2 11.3 16.9

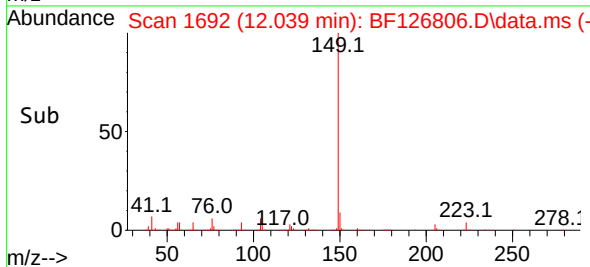
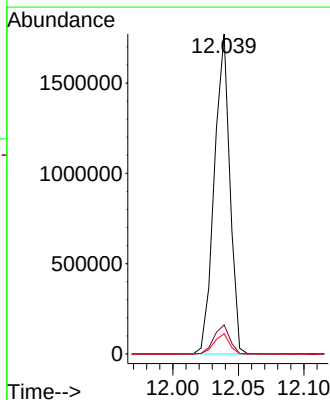
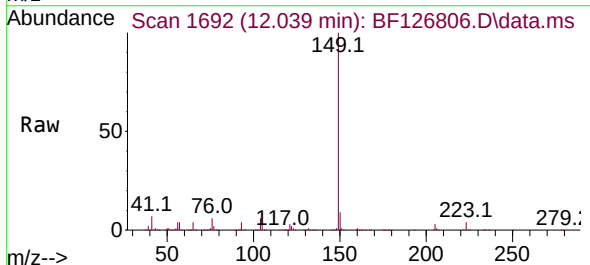
Manual Integrations
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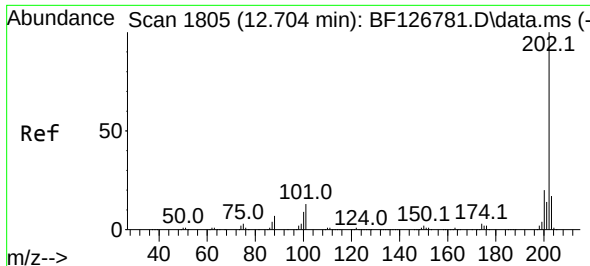
Reviewed By :Christian Giraldo 02/07/2022
 Supervised By :Jagrut Upadhyay 02/07/2022



#74
 Di-n-butylphthalate
 Concen: 42.938 ng
 RT: 12.039 min Scan# 1692
 Delta R.T. -0.000 min
 Lab File: BF126806.D
 Acq: 04 Feb 2022 13:02

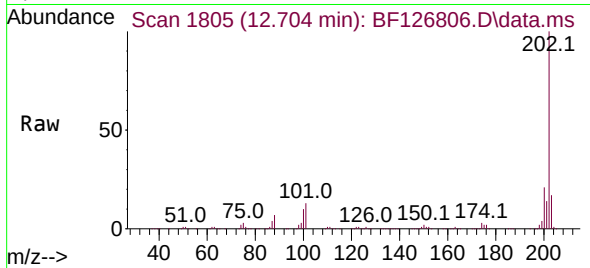
Tgt Ion:149 Resp: 1459525
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 6.4 4.2 6.2#





#75
Fluoranthene
Concen: 42.877 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

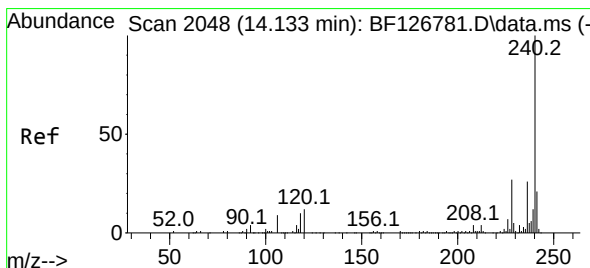
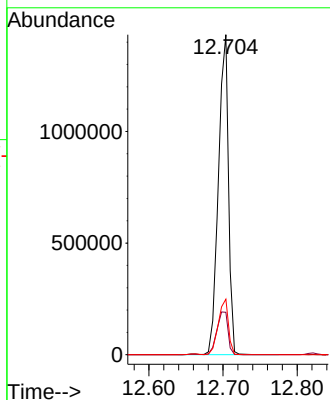
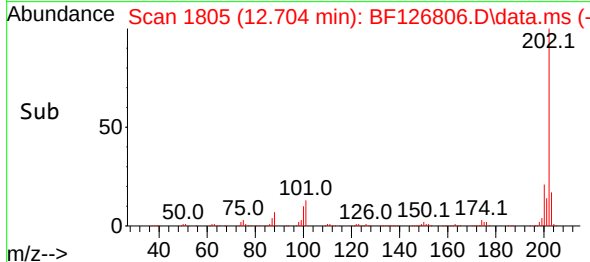
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



Tgt Ion:202 Resp: 135321
Ion Ratio Lower Upper
202 100
101 13.3 0.0 35.7
203 17.3 0.0 37.1

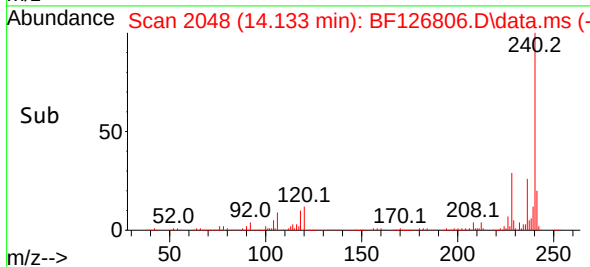
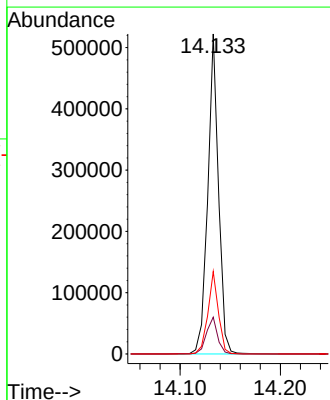
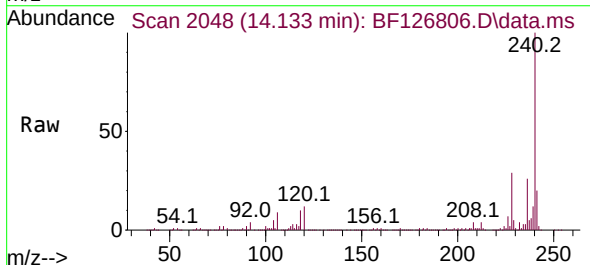
Manual Integrations
APPROVED

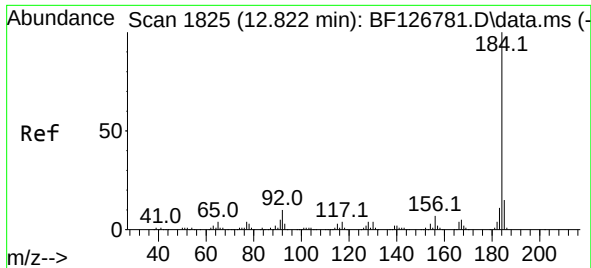
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

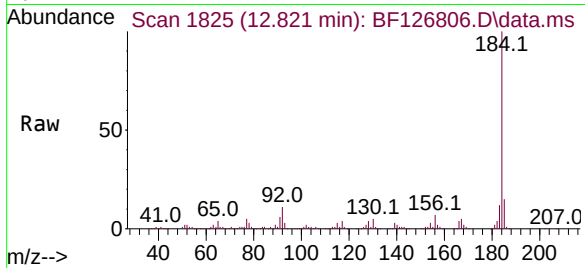
Tgt Ion:240 Resp: 389834
Ion Ratio Lower Upper
240 100
120 11.5 14.4 21.6#
236 25.8 20.5 30.7





#77
Benzidine
Concen: 81.148 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

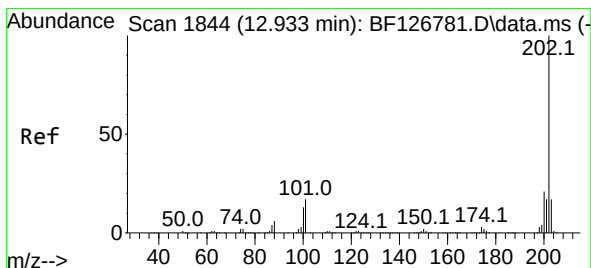
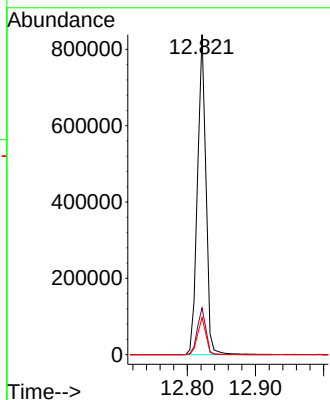
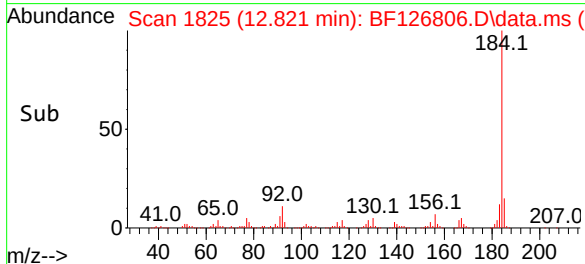
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



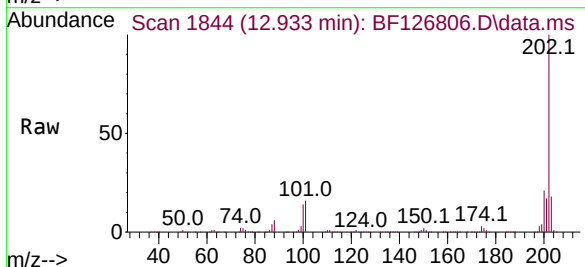
Tgt Ion:184 Resp: 725715
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 11.6 8.2 12.2

Manual Integrations
APPROVED

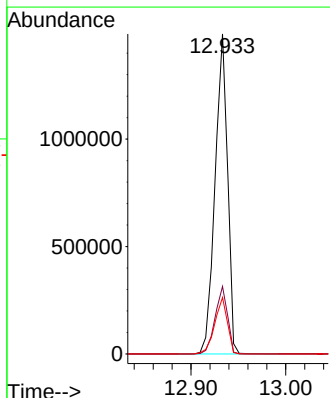
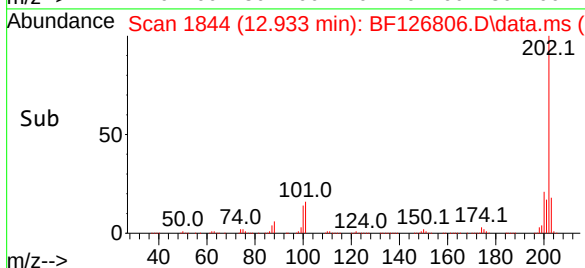
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

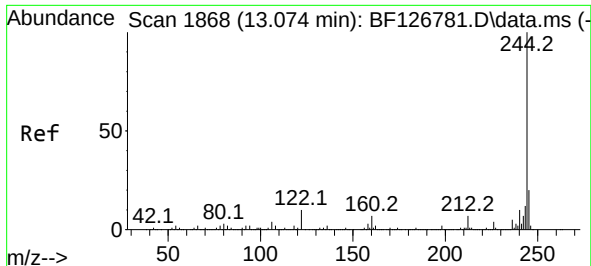


#78
Pyrene
Concen: 43.666 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



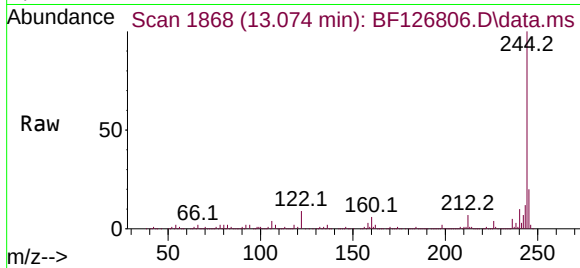
Tgt Ion:202 Resp: 1360395
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.7 13.8 20.8





#79
 Terphenyl-d14
 Concen: 84.140 ng
 RT: 13.074 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: BF126806.D
 Acq: 04 Feb 2022 13:02

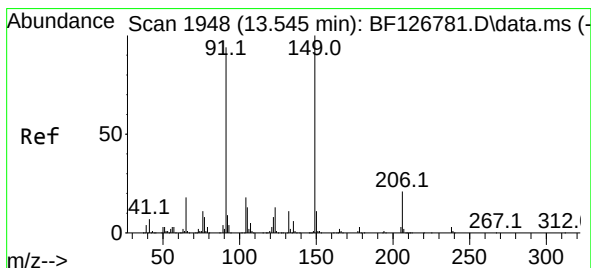
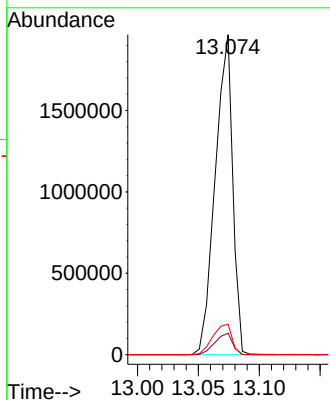
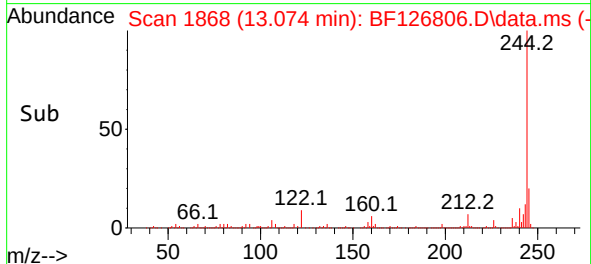
Instrument :
 BNA_F
 ClientSampleId :
 PB142443BSD



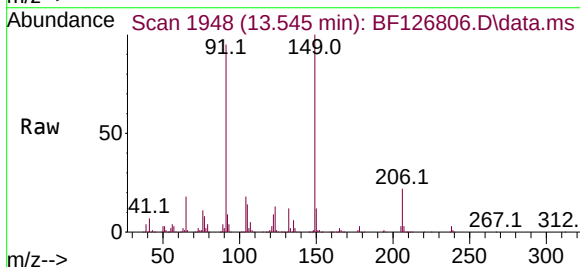
Tgt Ion:244 Resp: 1960778
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 9.5 13.3 19.9

Manual Integrations
 APPROVED

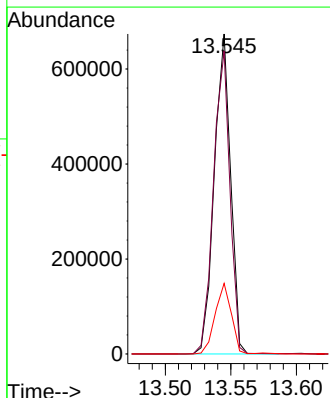
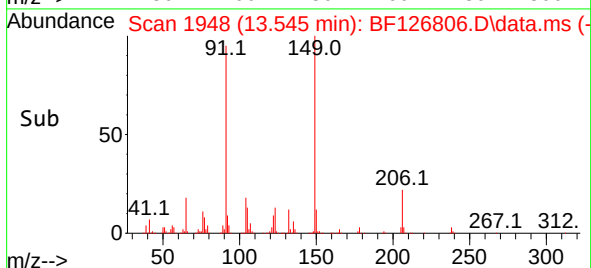
Reviewed By :Christian Giraldo 02/07/2022
 Supervised By :Jagrut Upadhyay 02/07/2022

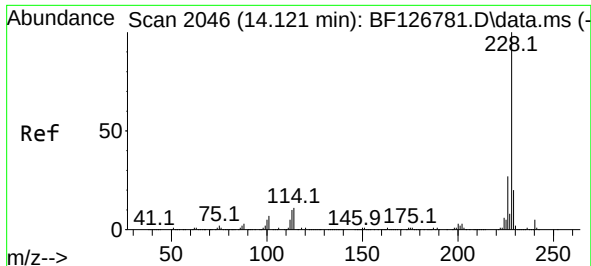


#80
 Butylbenzylphthalate
 Concen: 45.028 ng
 RT: 13.545 min Scan# 1948
 Delta R.T. -0.000 min
 Lab File: BF126806.D
 Acq: 04 Feb 2022 13:02



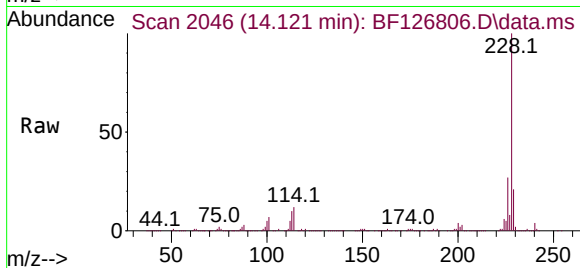
Tgt Ion:149 Resp: 582072
 Ion Ratio Lower Upper
 149 100
 91 94.7 70.5 105.7
 206 22.0 12.6 19.0





#81
Benzo(a)anthracene
Concen: 44.238 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

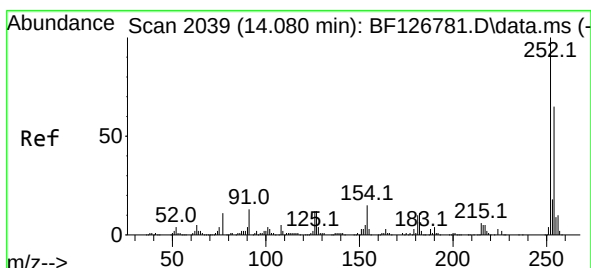
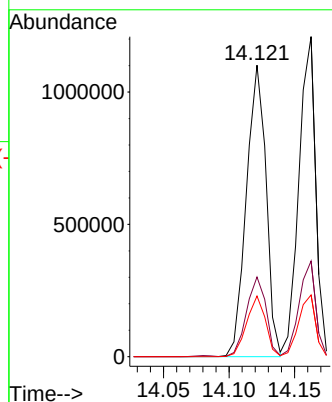
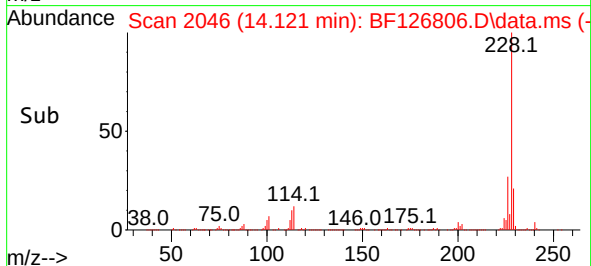
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



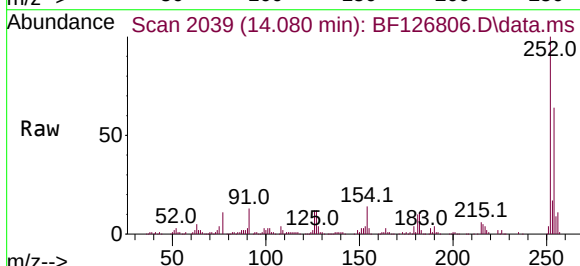
Tgt Ion:228 Resp: 115073
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.0
229 20.8 15.4 23.2

Manual Integrations
APPROVED

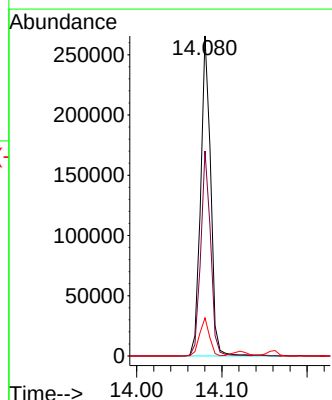
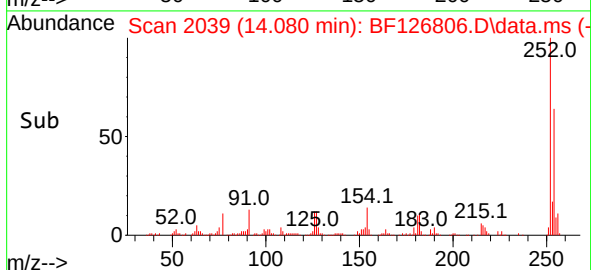
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

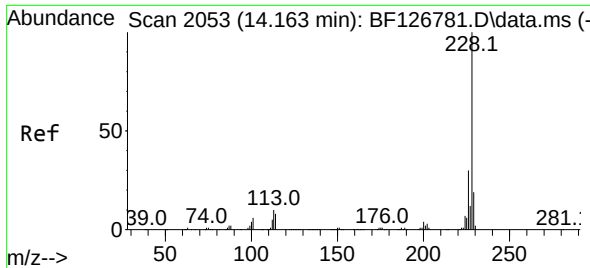


#82
3,3'-Dichlorobenzidine
Concen: 29.055 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



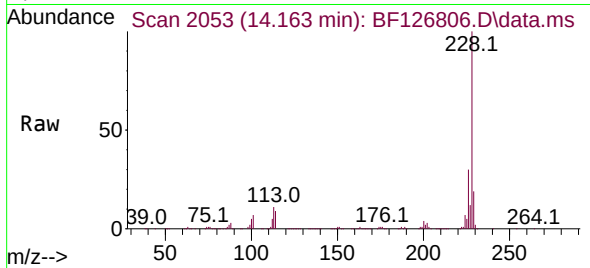
Tgt Ion:252 Resp: 216444
Ion Ratio Lower Upper
252 100
254 64.0 51.0 76.4
126 11.9 13.4 20.0#





#83
Chrysene
Concen: 43.907 ng
RT: 14.163 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

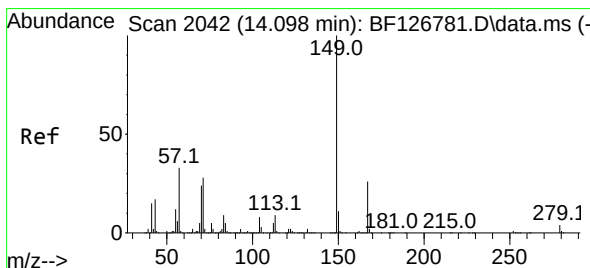
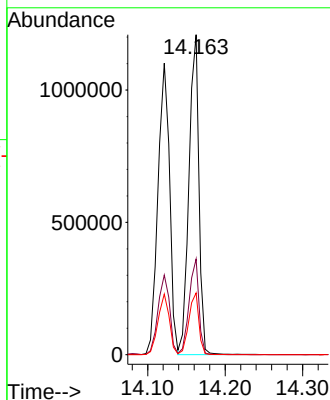
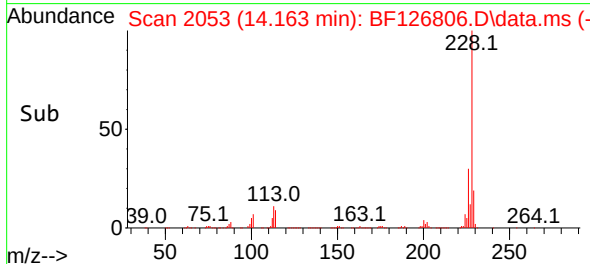
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



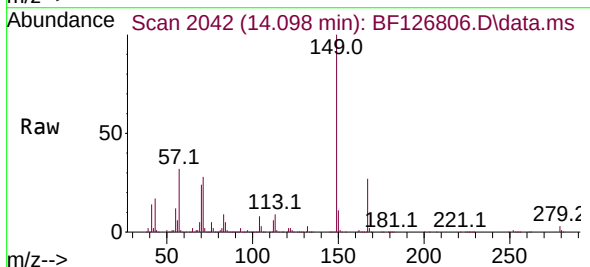
Tgt Ion:228 Resp: 108138
Ion Ratio Lower Upper
228 100
226 29.9 23.7 35.5
229 19.3 15.5 23.3

Manual Integrations
APPROVED

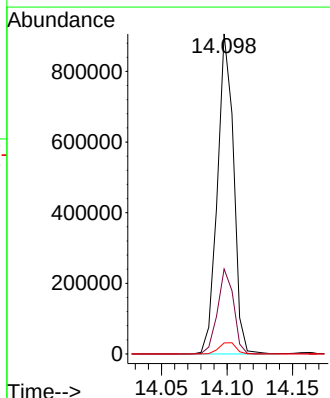
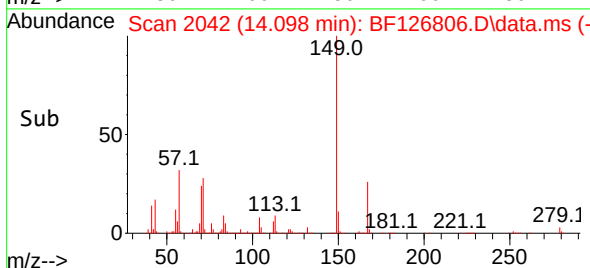
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

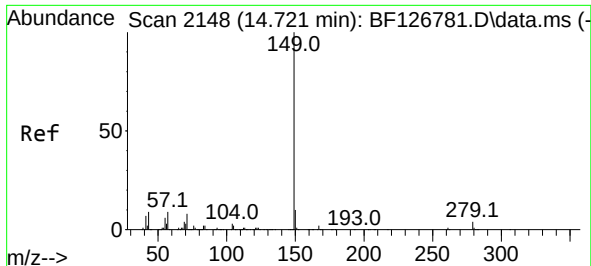


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.152 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



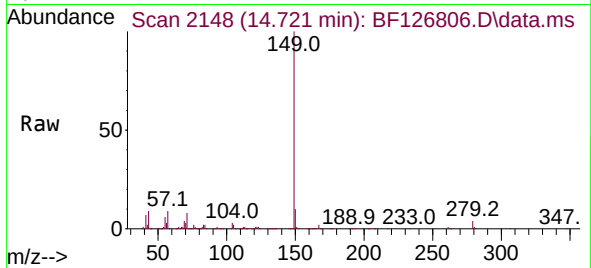
Tgt Ion:149 Resp: 776189
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.2
279 3.5 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 47.066 ng
RT: 14.721 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

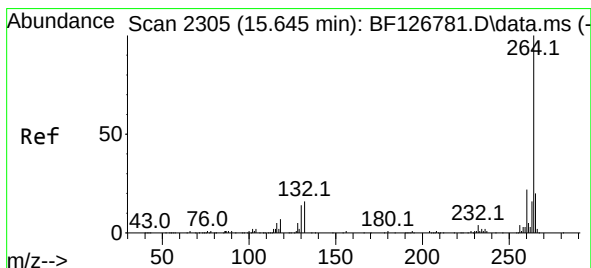
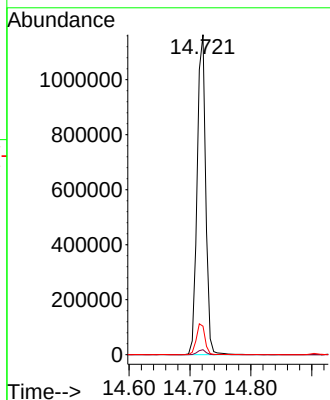
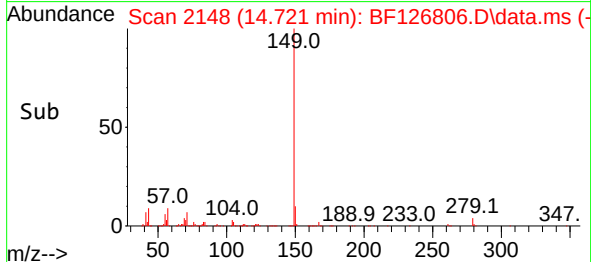
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



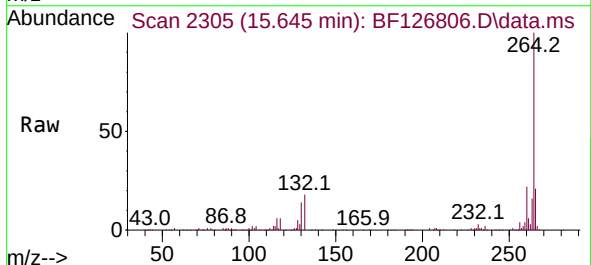
Tgt Ion:149 Resp: 112867
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 9.8 9.9 14.9

Manual Integrations
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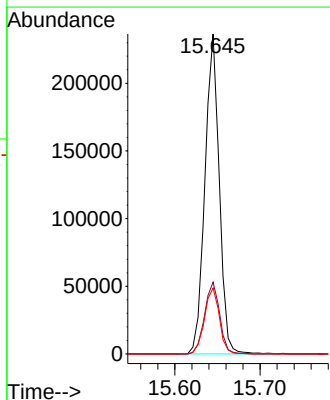
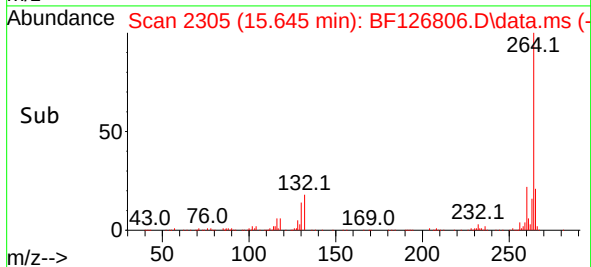
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

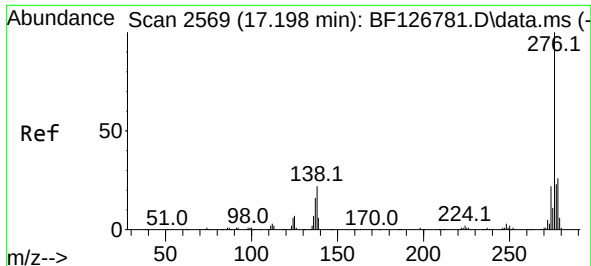


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



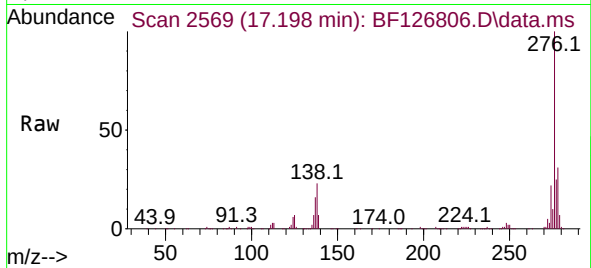
Tgt Ion:264 Resp: 275867
Ion Ratio Lower Upper
264 100
260 22.5 19.2 28.8
265 20.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.782 ng
RT: 17.198 min Scan# 2569
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

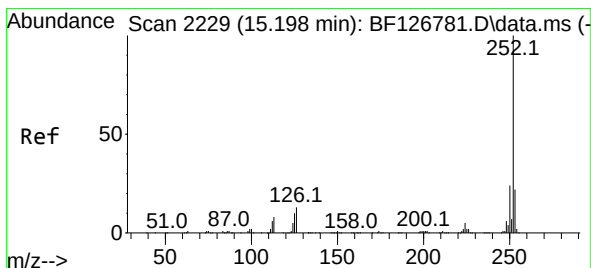
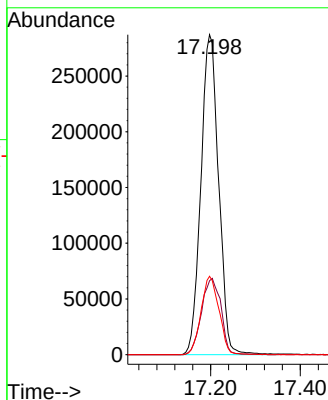
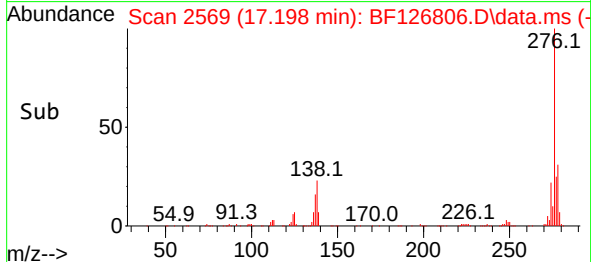
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



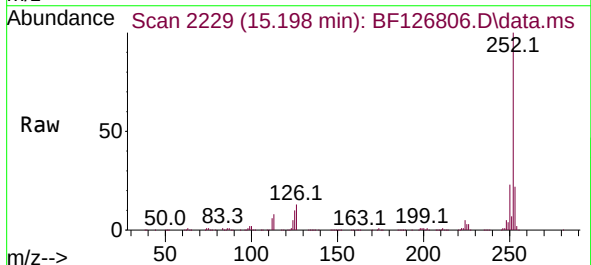
Tgt Ion:276 Resp: 78715
Ion Ratio Lower Upper
276 100
138 26.0 29.2 43.8
277 24.7 19.8 29.8

Manual Integrations
APPROVED

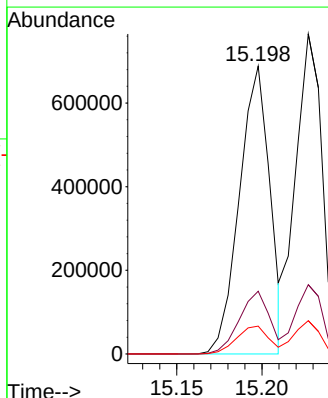
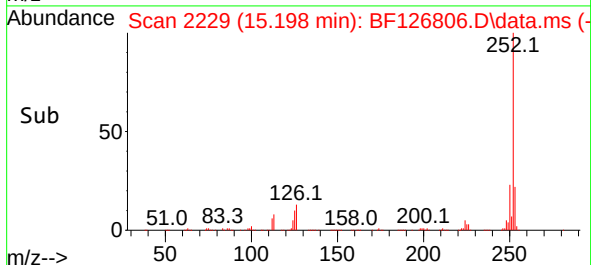
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

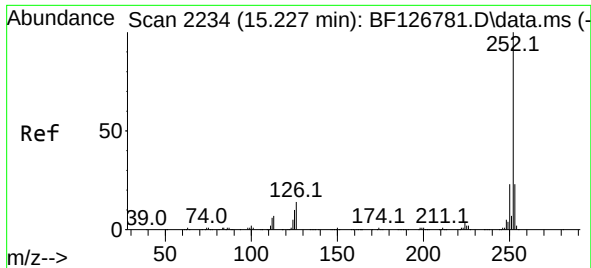


#88
Benzo(b)fluoranthene
Concen: 47.537 ng
RT: 15.198 min Scan# 2229
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



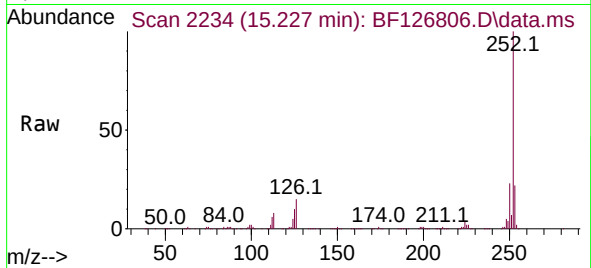
Tgt Ion:252 Resp: 857489
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.7 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 46.594 ng
RT: 15.227 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

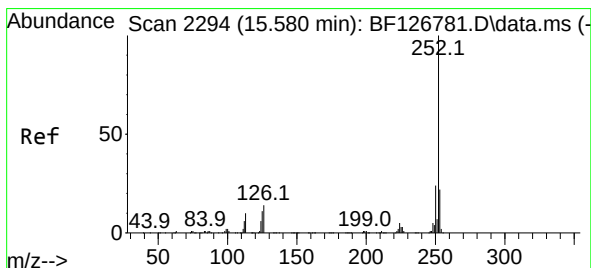
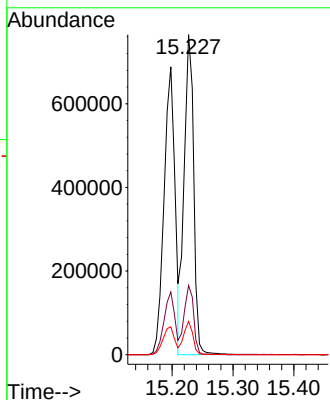
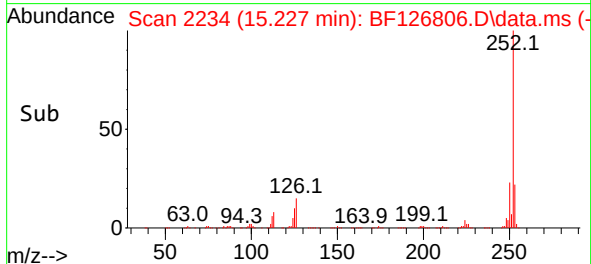
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



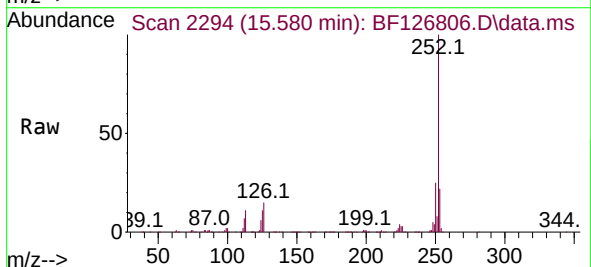
Tgt Ion:252 Resp: 83839
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.4 11.8 17.6

Manual Integrations
APPROVED

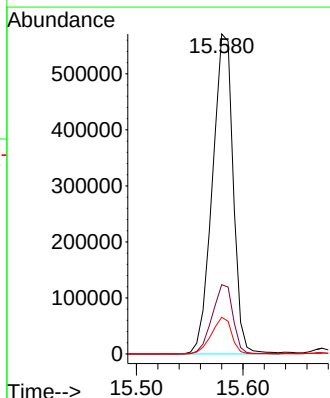
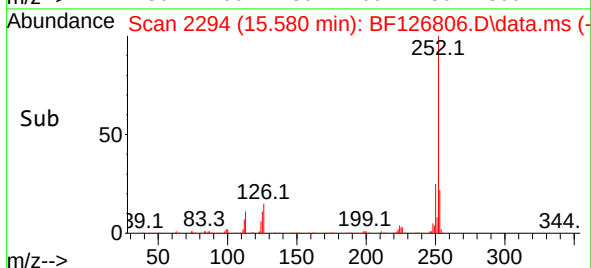
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

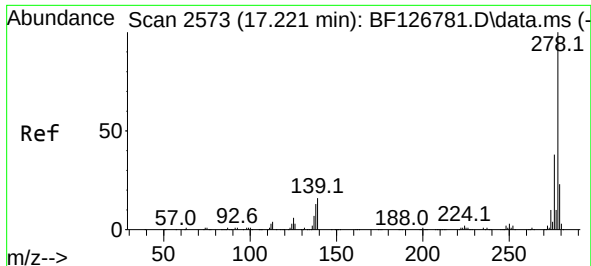


#90
Benzo(a)pyrene
Concen: 53.790 ng
RT: 15.580 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



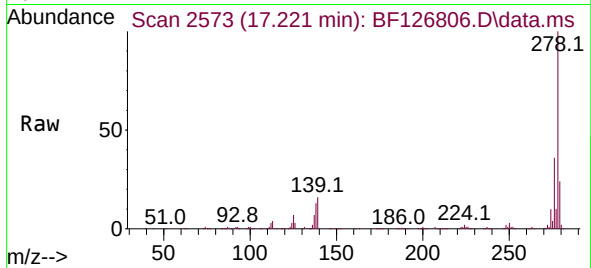
Tgt Ion:252 Resp: 773456
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 11.4 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 48.865 ng
RT: 17.221 min Scan# 2573
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02

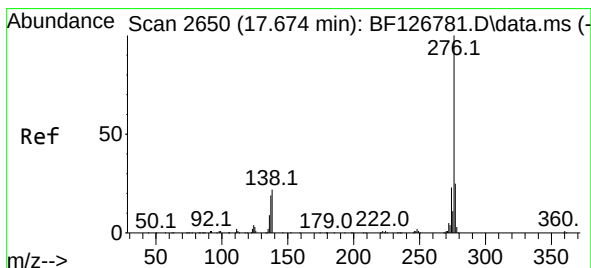
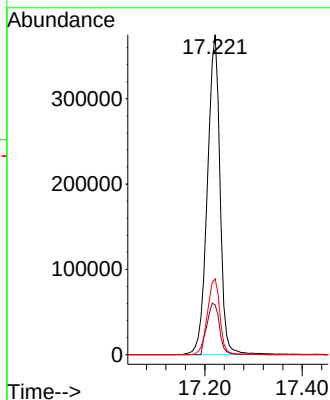
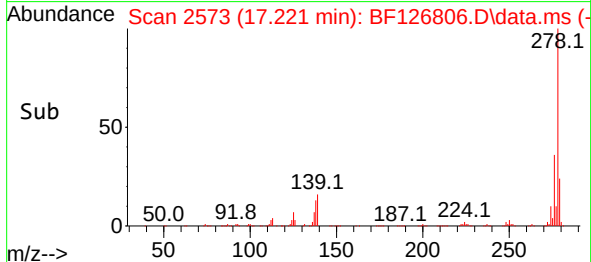
Instrument :
BNA_F
ClientSampleId :
PB142443BSD



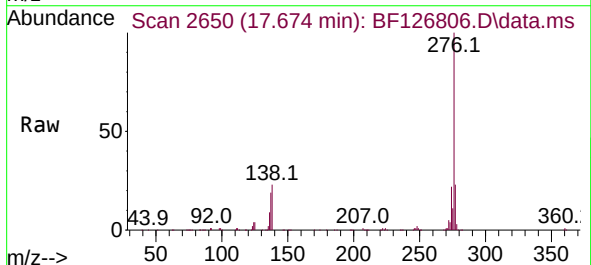
Tgt Ion: 278 Resp: 67346
Ion Ratio Lower Upper
278 100
139 15.5 18.0 27.0
279 23.7 18.6 27.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 02/07/2022
Supervised By : Jagrut Upadhyay 02/07/2022



#92
Benzo(g,h,i)perylene
Concen: 49.284 ng
RT: 17.674 min Scan# 2650
Delta R.T. -0.000 min
Lab File: BF126806.D
Acq: 04 Feb 2022 13:02



Tgt Ion: 276 Resp: 670885
Ion Ratio Lower Upper
276 100
277 22.7 18.5 27.7
138 22.9 25.9 38.9

