

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
 Data File : BF126815.D
 Acq On : 04 Feb 2022 17:11
 Operator : CG/JU
 Sample : N1356-06MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-PHCMS

Manual Integrations
 APPROVED

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

Quant Time: Feb 04 23:54:32 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	140117	20.000	ng	0.00
21) Naphthalene-d8	8.233	136	557919	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	300368	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	512381	20.000	ng	0.00
76) Chrysene-d12	14.133	240	295721	20.000	ng	# 0.00
86) Perylene-d12	15.645	264	246697	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1253672	122.548	ng	0.02
7) Phenol-d6	6.575	99	1673819	118.284	ng	0.00
23) Nitrobenzene-d5	7.516	82	1305098	87.546	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	415899	133.415	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1625958	89.634	ng	0.00
79) Terphenyl-d14	13.074	244	1841380	104.163	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.987	88	224377	43.344	ng	# 76
3) Pyridine	3.675	79	468947	33.404	ng	# 83
4) n-Nitrosodimethylamine	3.634	42	220025	50.741	ng	# 69
6) Aniline	6.616	93	413625	22.907	ng	97
8) 2-Chlorophenol	6.733	128	496189	53.045	ng	97
9) Benzaldehyde	6.504	77	336854	37.837	ng	87
10) Phenol	6.586	94	712334m	47.030	ng	
11) bis(2-Chloroethyl)ether	6.686	93	641725	52.590	ng	92
12) 1,3-Dichlorobenzene	6.892	146	498490	47.327	ng	96
13) 1,4-Dichlorobenzene	6.969	146	507684	47.689	ng	94
14) 1,2-Dichlorobenzene	7.122	146	491928	47.551	ng	99
15) Benzyl Alcohol	7.092	79	568475	50.280	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.222	45	681230	51.820	ng	80
17) 2-Methylphenol	7.192	107	482974	52.505	ng	93
18) Hexachloroethane	7.463	117	206157	49.435	ng	# 90
19) n-Nitroso-di-n-propyla...	7.363	70	464984	49.902	ng	# 84
20) 3+4-Methylphenols	7.345	107	560674	48.394	ng	# 83
22) Acetophenone	7.357	105	756846	46.880	ng	# 90
24) Nitrobenzene	7.533	77	724468	48.956	ng	# 88
25) Isophorone	7.769	82	1310246	51.212	ng	# 94
26) 2-Nitrophenol	7.845	139	247472	50.177	ng	# 72
27) 2,4-Dimethylphenol	7.875	122	477586	55.442	ng	88
28) bis(2-Chloroethoxy)met...	7.975	93	784342	48.338	ng	# 97
29) 2,4-Dichlorophenol	8.086	162	415124	48.954	ng	97
30) 1,2,4-Trichlorobenzene	8.169	180	418546	45.897	ng	98
31) Naphthalene	8.257	128	1388574	47.617	ng	100
32) Benzoic acid	7.986	122	249681	37.559	ng	# 77
33) 4-Chloroaniline	8.298	127	103286	8.766	ng	# 92
34) Hexachlorobutadiene	8.363	225	260347	45.547	ng	98
35) Caprolactam	8.675	113	127879m	41.444	ng	
36) 4-Chloro-3-methylphenol	8.775	107	531842	49.205	ng	89
37) 2-Methylnaphthalene	8.945	142	888327	49.436	ng	98
38) 1-Methylnaphthalene	9.045	142	838966	48.504	ng	99
40) 1,2,4,5-Tetrachloroben...	9.110	216	410601	47.478	ng	97
41) Hexachlorocyclopentadiene	9.092	237	497018	99.704	ng	94
43) 2,4,6-Trichlorophenol	9.222	196	294859	48.397	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	321303	50.514	ng	94
46) 1,1'-Biphenyl	9.410	154	1080091	49.099	ng	96
47) 2-Chloronaphthalene	9.439	162	847266	48.587	ng	99
48) 2-Nitroaniline	9.533	65	362159	50.937	ng	93
49) Acenaphthylene	9.857	152	1362770	50.615	ng	98
50) Dimethylphthalate	9.716	163	1062921	51.195	ng	# 98
51) 2,6-Dinitrotoluene	9.774	165	229698	53.857	ng	88
52) Acenaphthene	10.027	154	913140	53.192	ng	97
53) 3-Nitroaniline	9.945	138	124637	25.646	ng	86
54) 2,4-Dinitrophenol	10.051	184	217681	96.894	ng	92
55) Dibenzofuran	10.198	168	1195791	47.193	ng	98
56) 4-Nitrophenol	10.104	139	344039	93.474	ng	# 77
57) 2,4-Dinitrotoluene	10.180	165	306362	53.000	ng	96
58) Fluorene	10.545	166	916992	48.912	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.310	232	264202	47.990	ng	# 82
60) Diethylphthalate	10.410	149	1004934	49.261	ng	98
61) 4-Chlorophenyl-phenyle...	10.533	204	443976	46.818	ng	89
62) 4-Nitroaniline	10.569	138	230040	49.882	ng	# 79
63) Azobenzene	10.692	77	1372831	48.501	ng	91
65) 4,6-Dinitro-2-methylph...	10.586	198	149324	48.041	ng	96
66) n-Nitrosodiphenylamine	10.651	169	817425	49.609	ng	99
67) 4-Bromophenyl-phenylether	11.027	248	293278	50.007	ng	# 89
68) Hexachlorobenzene	11.086	284	316874	49.377	ng	91
69) Atrazine	11.180	200	273058	51.072	ng	93
70) Pentachlorophenol	11.280	266	356645	95.256	ng	97
71) Phenanthrene	11.510	178	1369337	48.254	ng	99
72) Anthracene	11.563	178	1418335	49.901	ng	99
73) Carbazole	11.716	167	1235922	46.093	ng	98
74) Di-n-butylphthalate	12.039	149	1528680	49.173	ng	# 98
75) Fluoranthene	12.704	202	1370207	47.470	ng	96
77) Benzidine	12.815	184	169380	24.967	ng	98
78) Pyrene	12.933	202	1343887	56.865	ng	98
80) Butylbenzylphthalate	13.545	149	571204	58.250	ng	# 93
81) Benzo(a)anthracene	14.121	228	1016539	51.517	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	154636	27.364	ng	# 96
83) Chrysene	14.157	228	951738	50.942	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	743752	58.297	ng	# 100
85) Di-n-octyl phthalate	14.715	149	1022246	56.194	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.203	276	919380	61.101	ng	# 90
88) Benzo(b)fluoranthene	15.198	252	825152	51.153	ng	# 93
89) Benzo(k)fluoranthene	15.227	252	782786	48.648	ng	# 95
90) Benzo(a)pyrene	15.580	252	792771	61.653	ng	# 95
91) Dibenzo(a,h)anthracene	17.221	278	776088	62.970	ng	# 93
92) Benzo(g,h,i)perylene	17.674	276	772777	63.482	ng	# 90

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

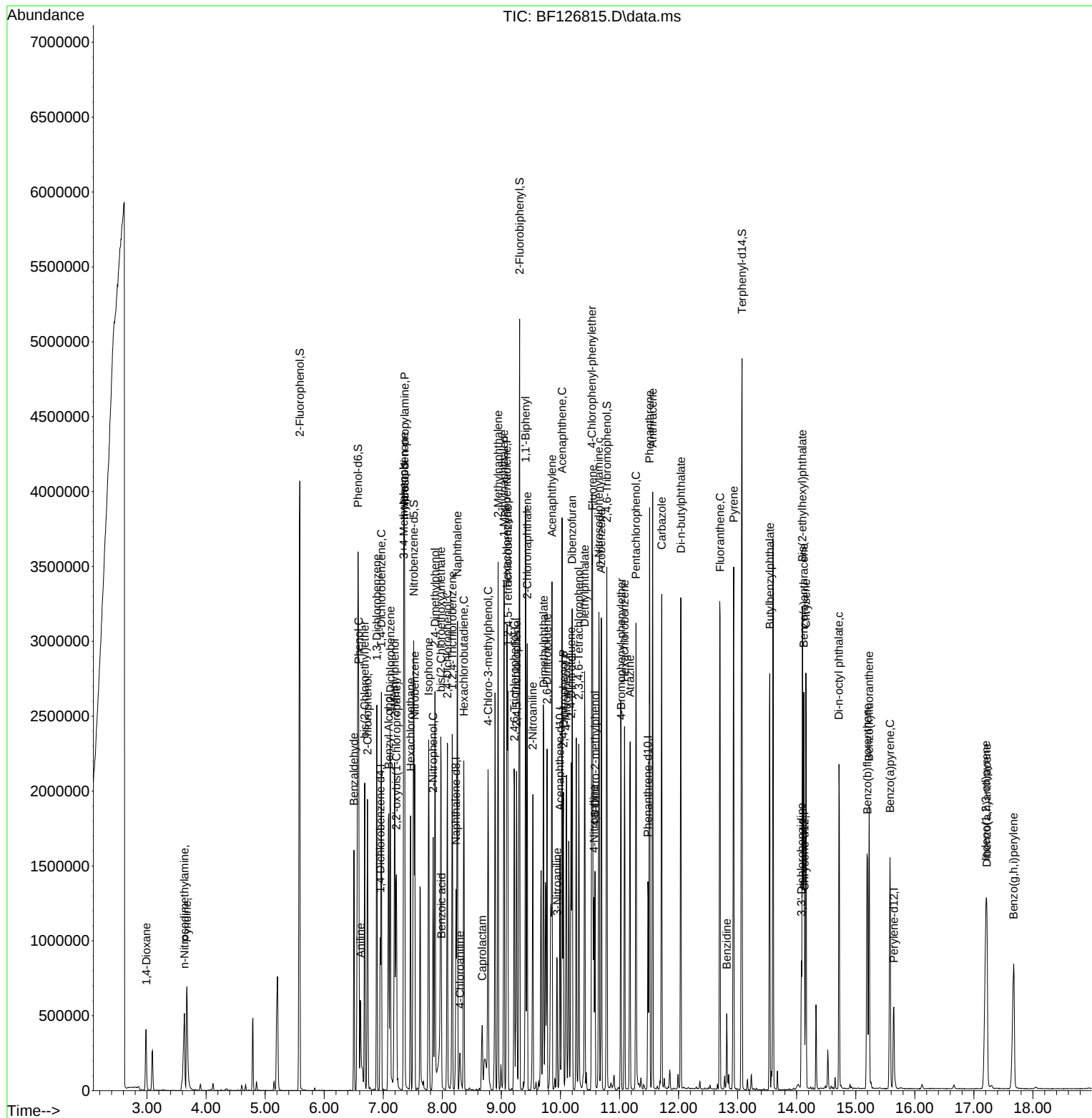
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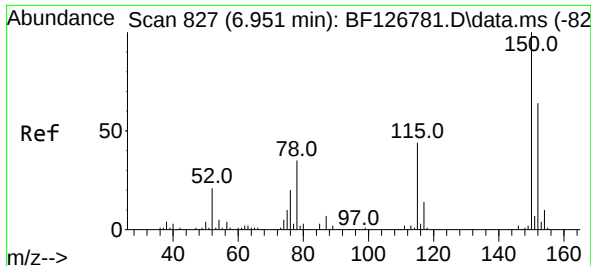
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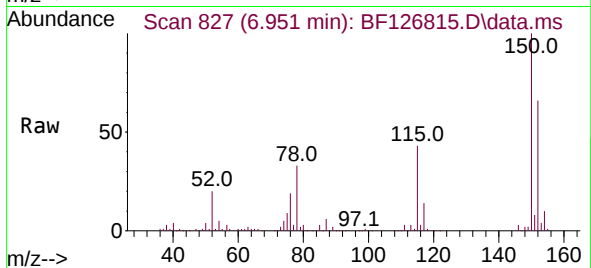
Reviewed By : Christian Giraldo 02/07/2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

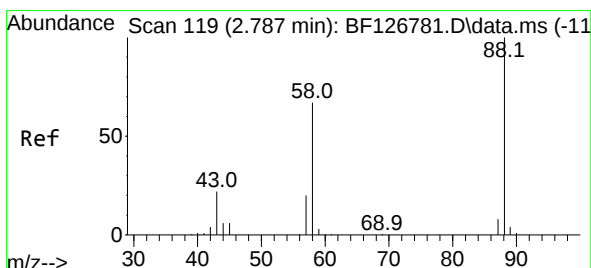
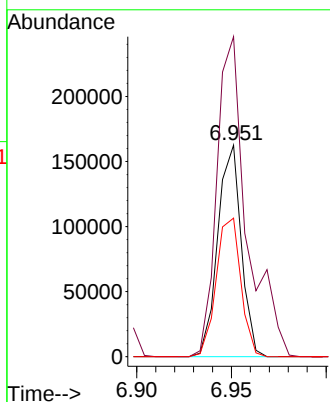
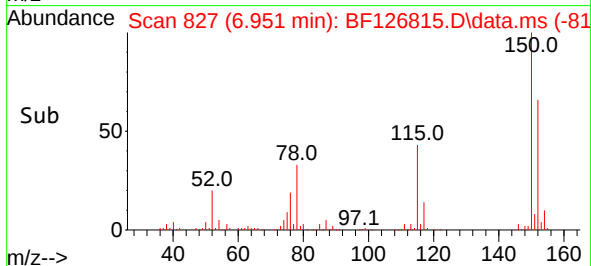
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



Tgt Ion:152 Resp: 14011
Ion Ratio Lower Upper
152 100
150 151.2 128.1 192.1
115 65.5 56.7 85.1

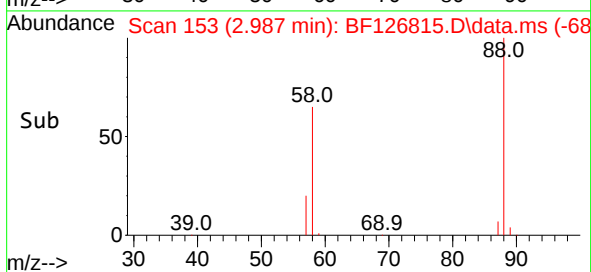
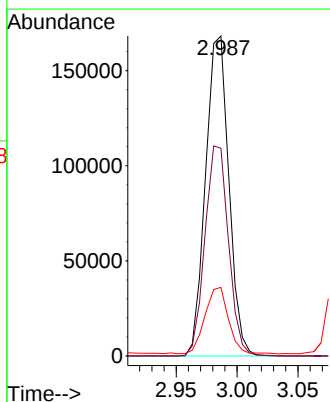
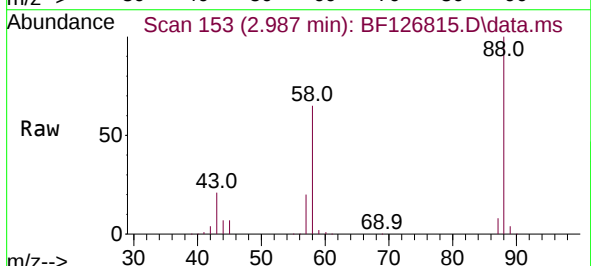
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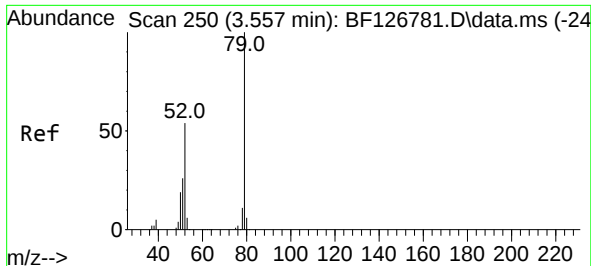
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#2
1,4-Dioxane
Concen: 43.344 ng
RT: 2.987 min Scan# 153
Delta R.T. 0.200 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

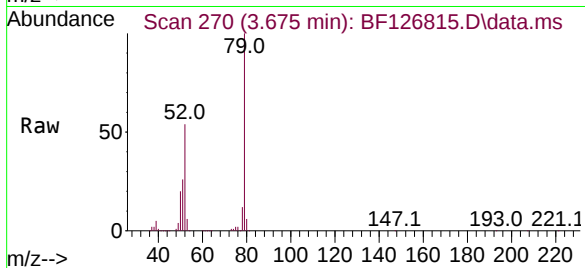
Tgt Ion: 88 Resp: 224377
Ion Ratio Lower Upper
88 100
58 66.4 62.8 94.2
43 0.0 22.3 33.5#





#3
Pyridine
Concen: 33.404 ng
RT: 3.675 min Scan# 21
Delta R.T. 0.117 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

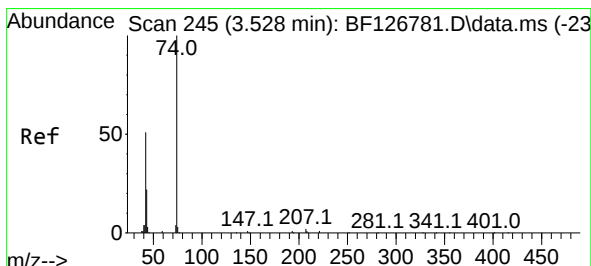
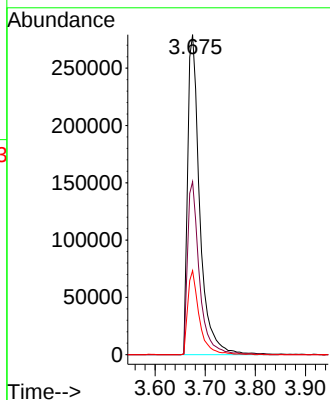
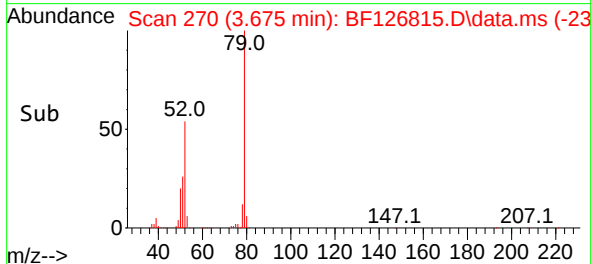
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B-PHCMS



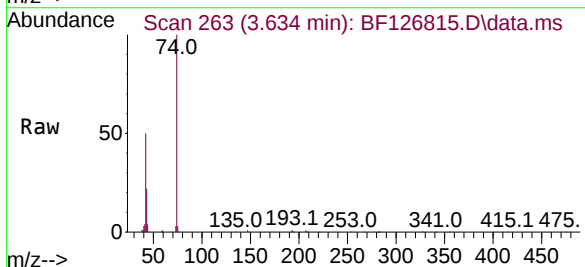
Tgt Ion: 79 Resp: 46894
Ion Ratio Lower Upper
79 100
52 54.1 56.2 84.4
51 26.3 26.7 40.1

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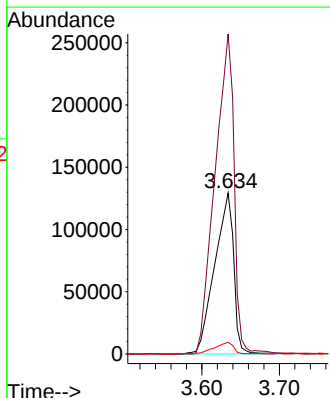
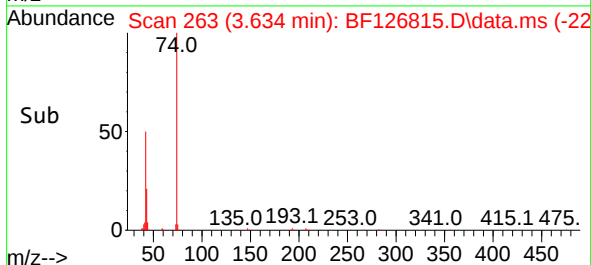
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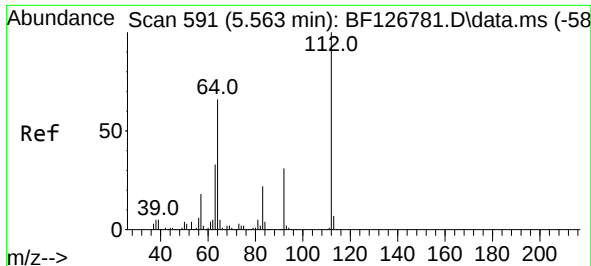


#4
n-Nitrosodimethylamine
Concen: 50.741 ng
RT: 3.634 min Scan# 263
Delta R.T. 0.106 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11



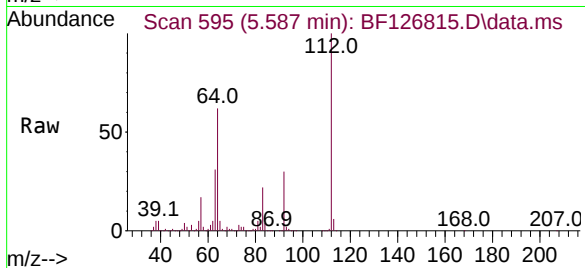
Tgt Ion: 42 Resp: 220025
Ion Ratio Lower Upper
42 100
74 198.9 125.6 188.4
44 7.2 5.7 8.5





#5
2-Fluorophenol
Concen: 122.548 ng
RT: 5.587 min Scan# 591
Delta R.T. 0.023 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

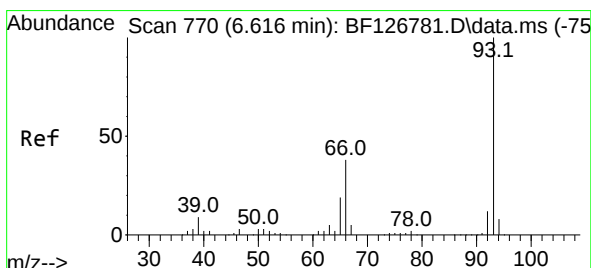
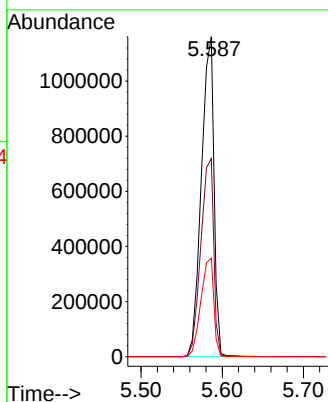
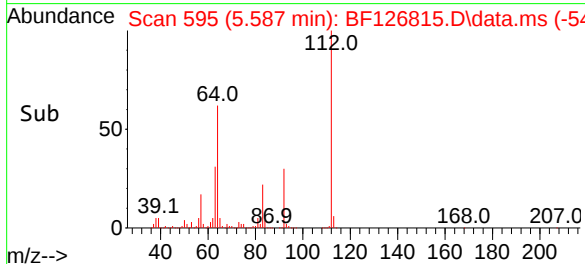
Instrument :
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ClientSampleId :
B-PHCMS



Tgt Ion:112 Resp: 1253672
Ion Ratio Lower Upper
112 100
64 61.9 49.5 74.3
63 30.8 23.9 35.9

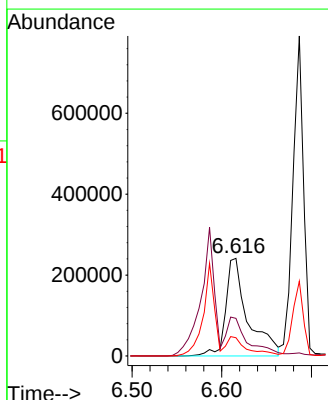
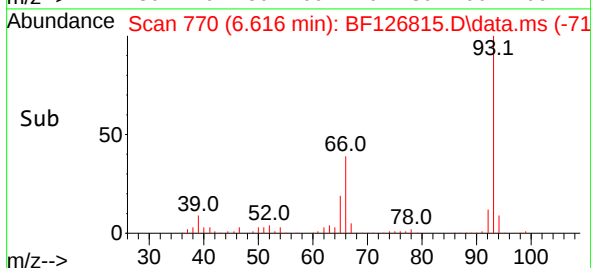
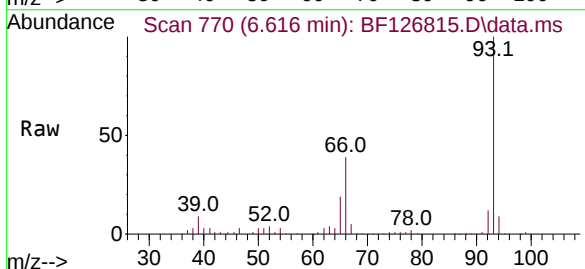
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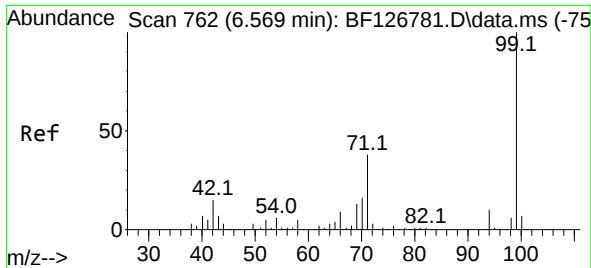
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#6
Aniline
Concen: 22.907 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

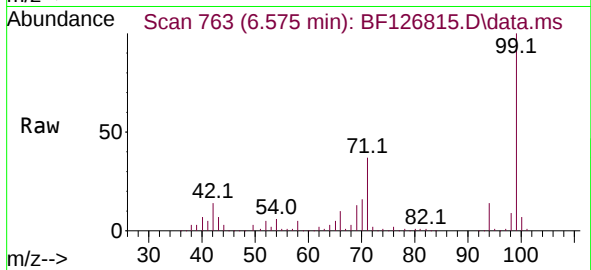
Tgt Ion: 93 Resp: 413625
Ion Ratio Lower Upper
93 100
66 38.5 32.2 48.4
65 18.7 16.3 24.5





#7
Phenol-d6
Concen: 118.284 ng
RT: 6.575 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

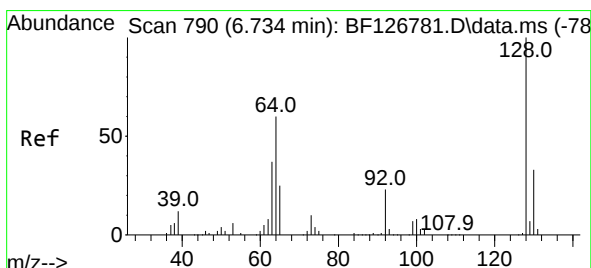
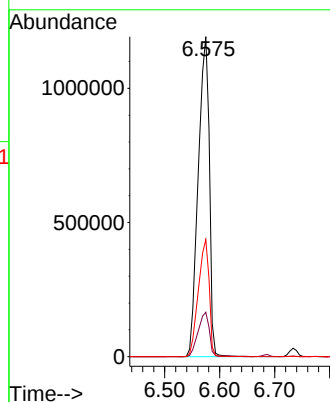
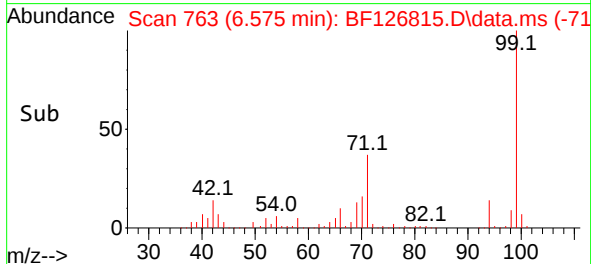
Instrument :
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Tgt Ion: 99 Resp: 1673819
Ion Ratio Lower Upper
99 100
42 13.9 14.2 21.4
71 36.6 24.3 36.5

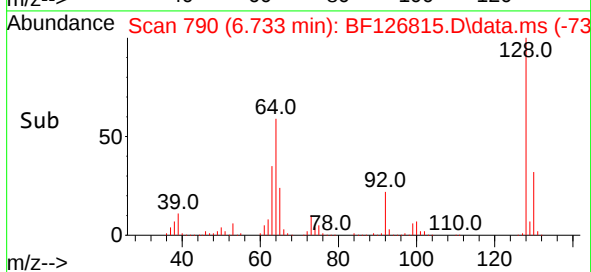
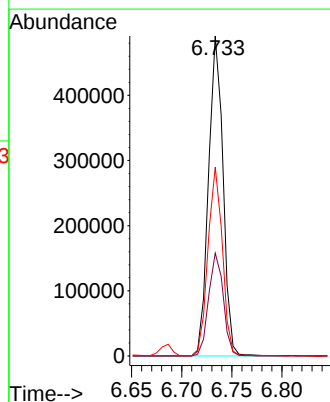
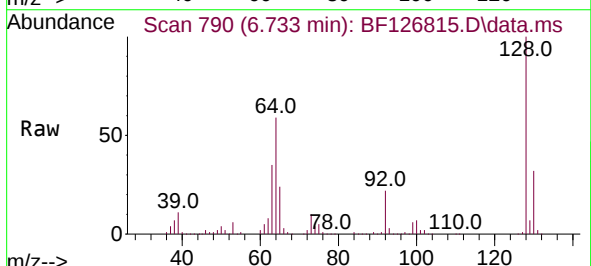
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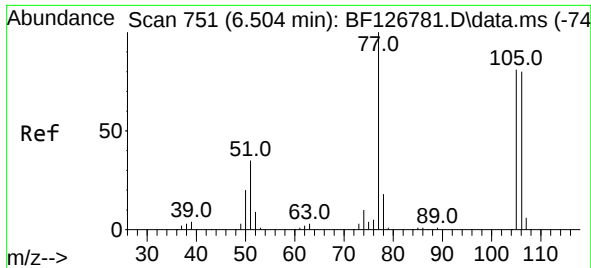
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#8
2-Chlorophenol
Concen: 53.045 ng
RT: 6.733 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF126815.D
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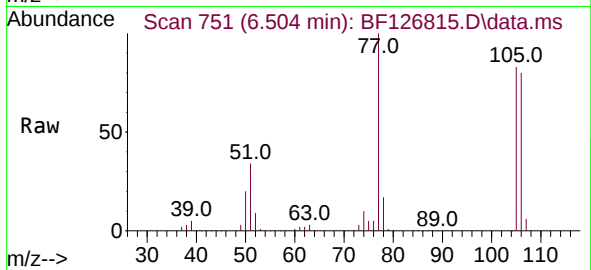
Tgt Ion:128 Resp: 496189
Ion Ratio Lower Upper
128 100
130 32.1 12.7 52.7
64 59.0 35.6 75.6





#9
Benzaldehyde
Concen: 37.837 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF126815.D
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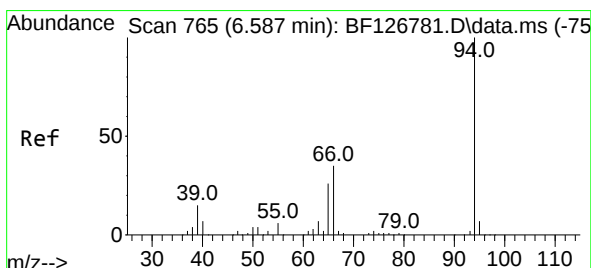
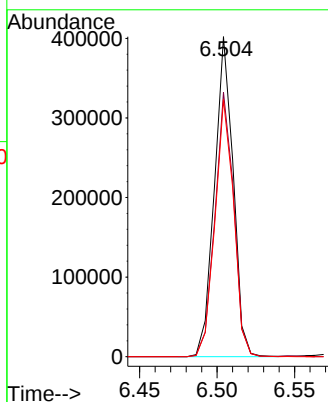
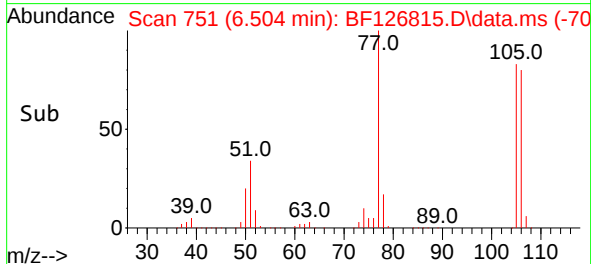
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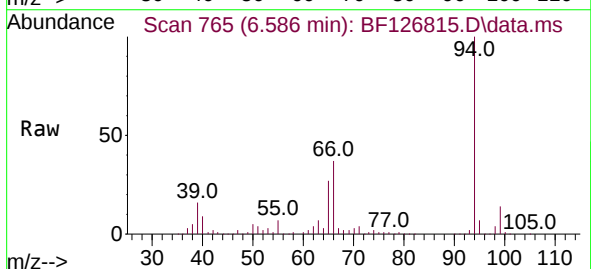
Tgt Ion: 77 Resp: 336854
Ion Ratio Lower Upper
77 100
105 82.6 74.9 114.9
106 80.4 72.4 112.4

Manual Integrations
APPROVED

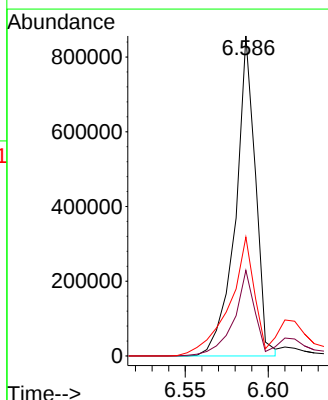
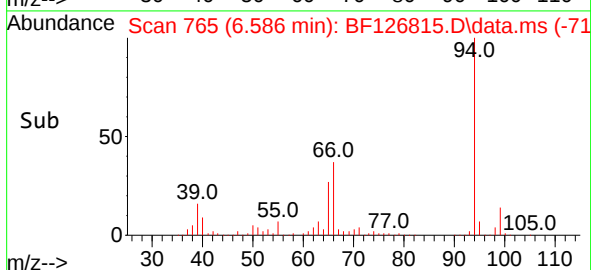
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

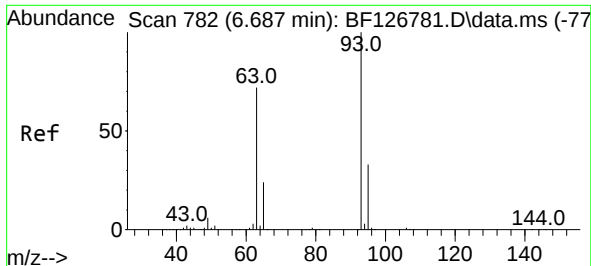


#10
Phenol
Concen: 47.030 ng m
RT: 6.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11



Tgt Ion: 94 Resp: 712334
Ion Ratio Lower Upper
94 100
65 26.8 7.2 47.2
66 37.1 14.5 54.5





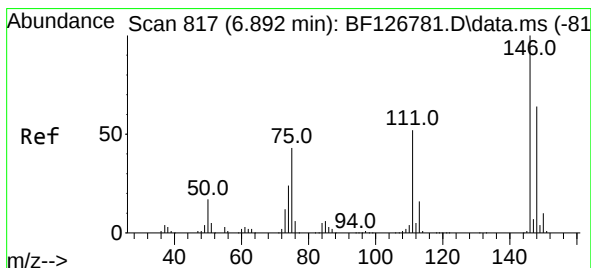
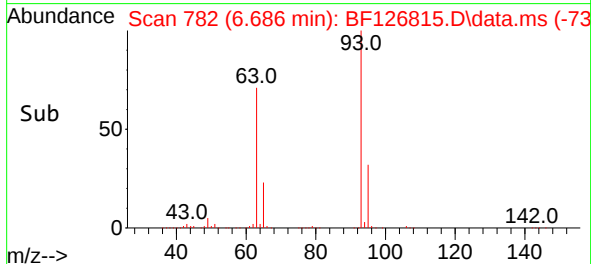
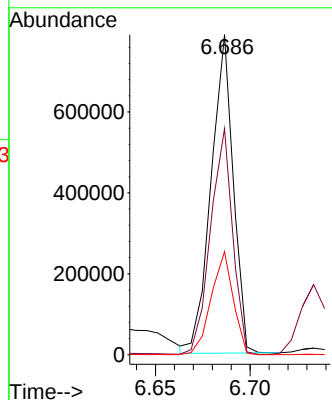
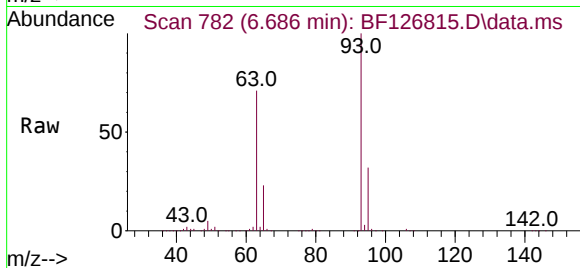
#11
bis(2-Chloroethyl)ether
Concen: 52.590 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

Instrument :
BNA_F
ClientSampleId :
B-PHCMS

Tgt Ion: 93 Resp: 641725
Ion Ratio Lower Upper
93 100
63 70.7 60.5 100.5
95 32.2 12.9 52.9

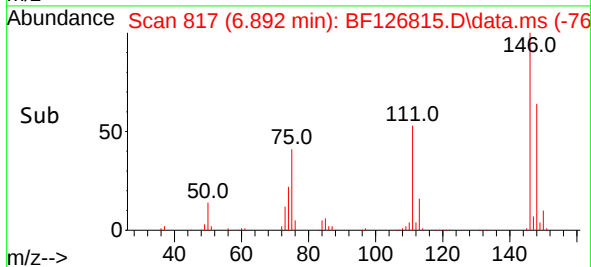
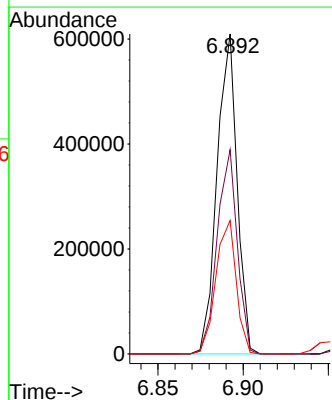
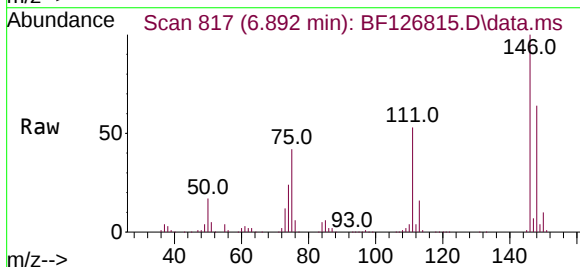
Manual Integrations
APPROVED

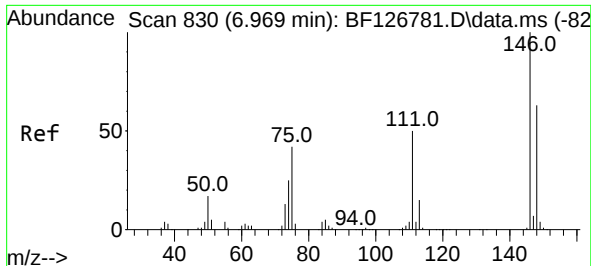
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#12
1,3-Dichlorobenzene
Concen: 47.327 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

Tgt Ion:146 Resp: 498490
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 41.7 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 47.689 ng

RT: 6.969 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF126815.D

Acq: 04 Feb 2022 17:11

Instrument :

BNA_F

ClientSampleId :

B-PHCMS

Tgt Ion:146 Resp: 507684

Ion Ratio Lower Upper

146 100

148 65.8 49.8 74.6

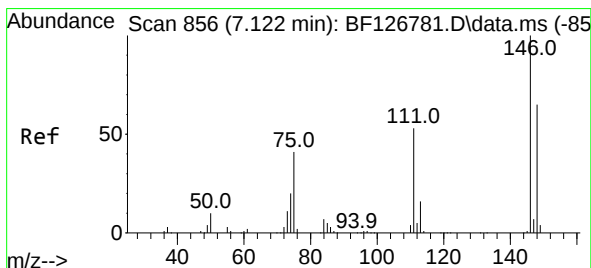
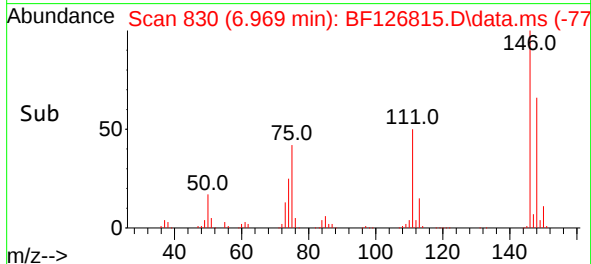
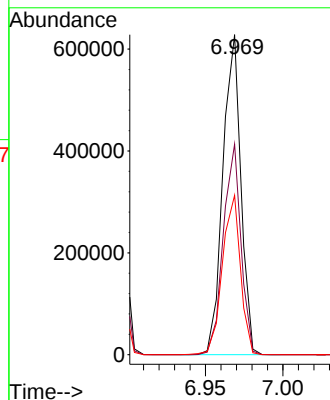
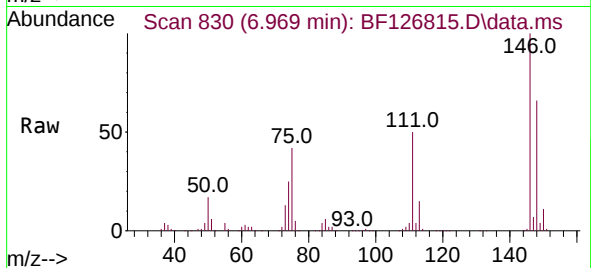
111 49.8 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/07/2022

Supervised By :Jagrut Upadhyay 02/07/2022



#14

1,2-Dichlorobenzene

Concen: 47.551 ng

RT: 7.122 min Scan# 856

Delta R.T. -0.000 min

Lab File: BF126815.D

Acq: 04 Feb 2022 17:11

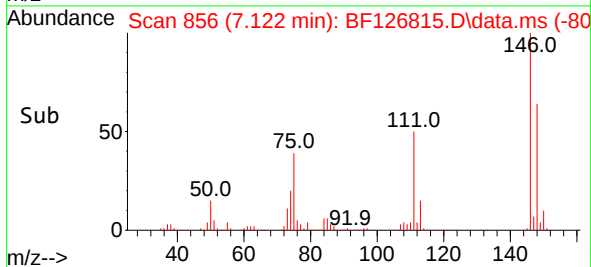
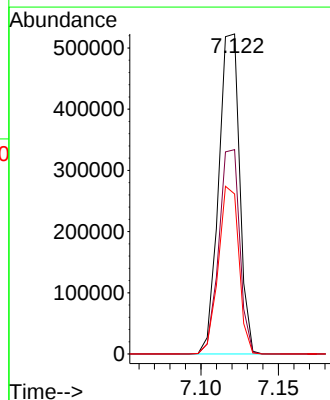
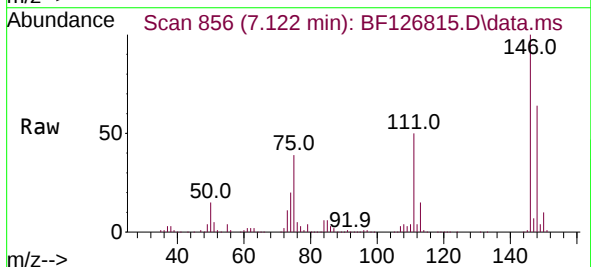
Tgt Ion:146 Resp: 491928

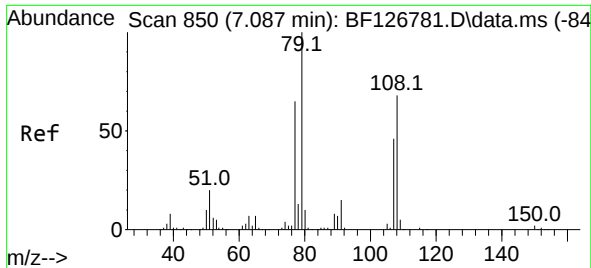
Ion Ratio Lower Upper

146 100

148 63.9 51.6 77.4

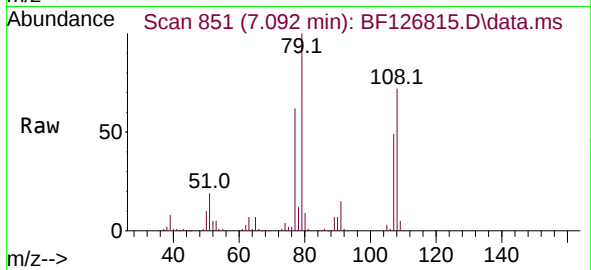
111 50.0 40.2 60.2





#15
Benzyl Alcohol
Concen: 50.280 ng
RT: 7.092 min Scan# 850
Delta R.T. 0.006 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

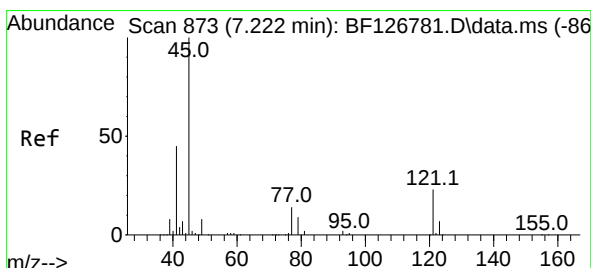
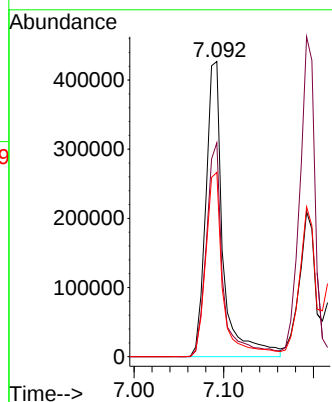
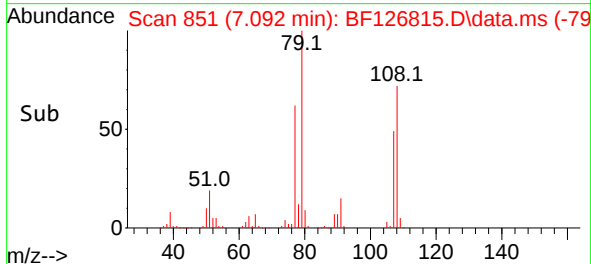
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



Tgt Ion: 79 Resp: 56847
Ion Ratio Lower Upper
79 100
108 72.5 63.2 94.8
77 62.4 49.4 74.2

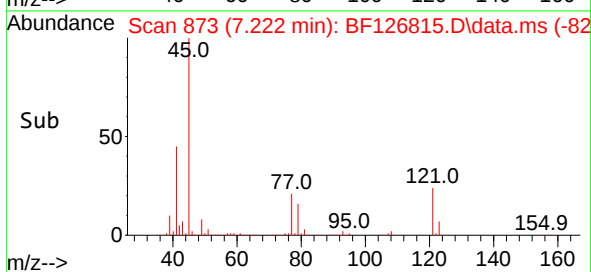
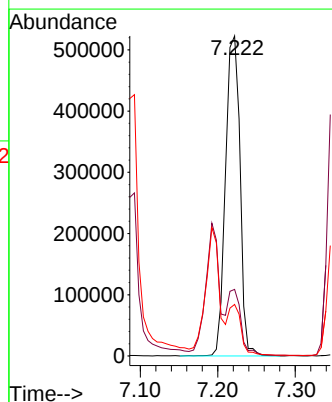
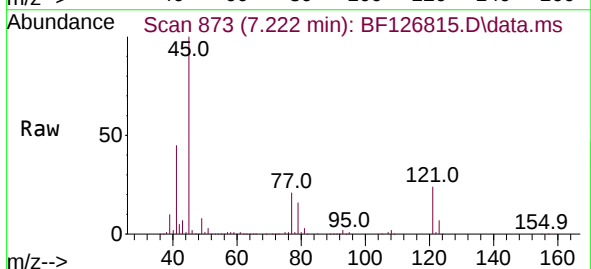
Manual Integrations
APPROVED

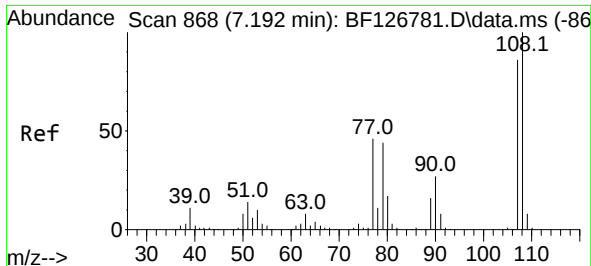
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.820 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

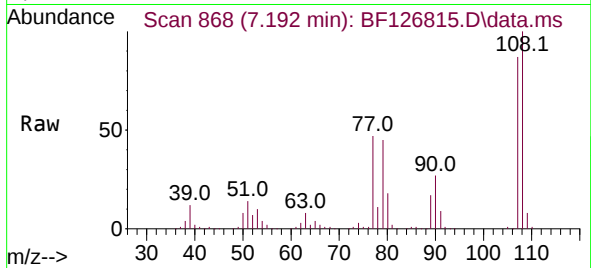
Tgt Ion: 45 Resp: 681230
Ion Ratio Lower Upper
45 100
77 20.8 0.0 32.4
79 16.1 0.0 29.8





#17
2-Methylphenol
Concen: 52.505 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

Instrument :
BNA_F
ClientSampleId :
B-PHCMS

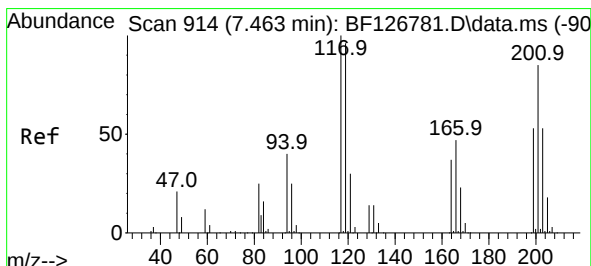
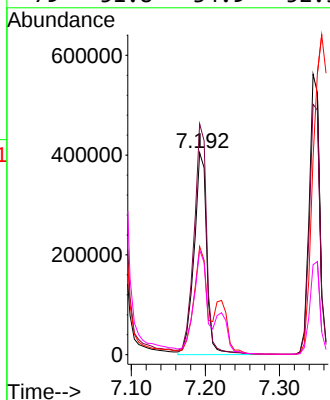
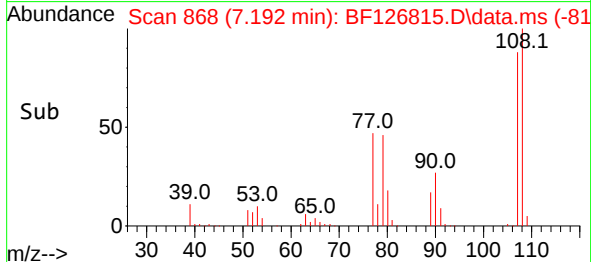


Tgt Ion:107 Resp: 482974

Ion	Ratio	Lower	Upper
107	100		
108	114.3	93.4	140.0
77	53.6	36.1	54.1
79	51.8	34.9	52.3

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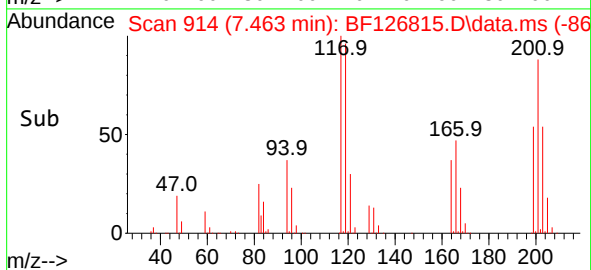
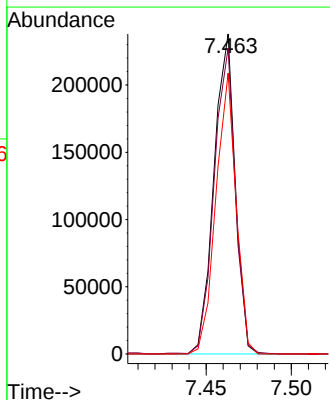
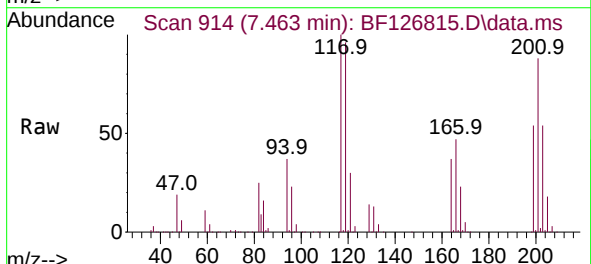
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

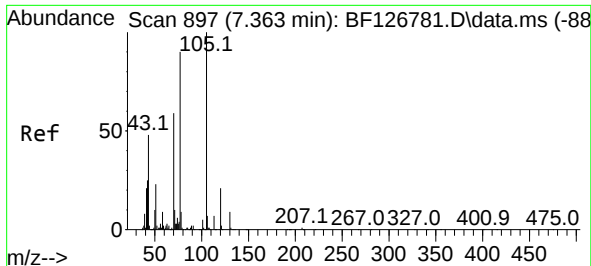


#18
Hexachloroethane
Concen: 49.435 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

Tgt Ion:117 Resp: 206157

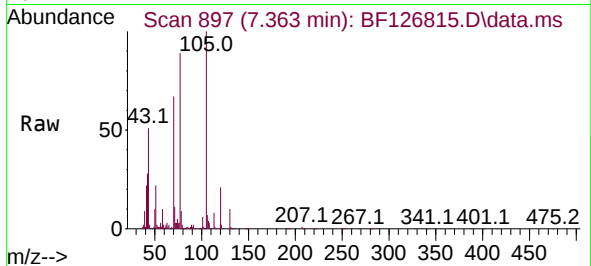
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.4	113.0
201	87.7	56.8	85.2





#19
n-Nitroso-di-n-propylamine
Concen: 49.902 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

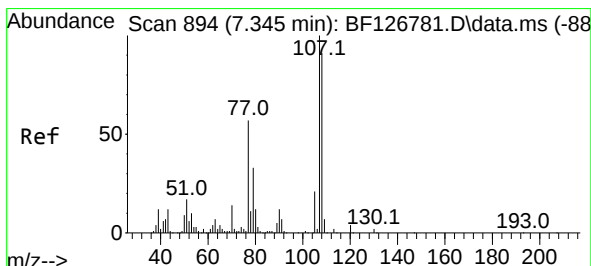
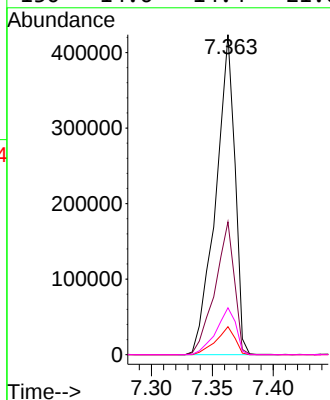
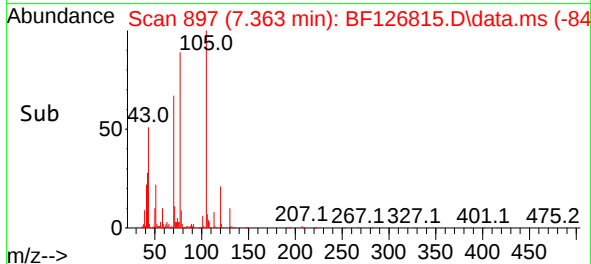
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



Tgt Ion: 70 Resp: 464984
Ion Ratio Lower Upper
70 100
42 41.5 45.8 68.8
101 8.7 6.9 10.3
130 14.6 14.4 21.6

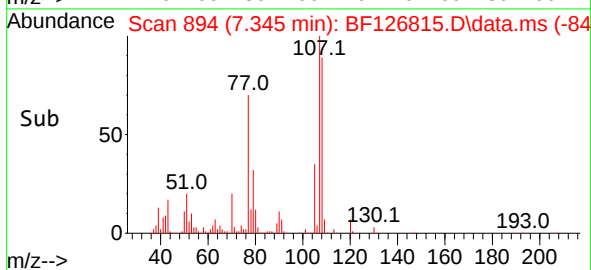
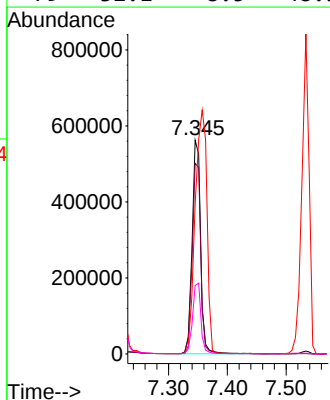
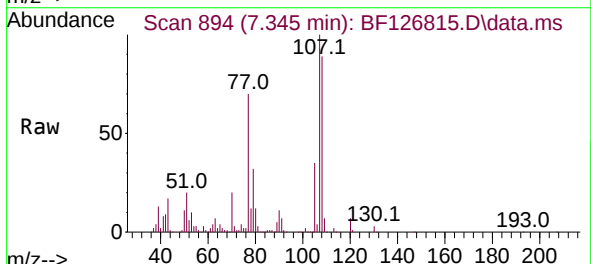
Manual Integrations
APPROVED

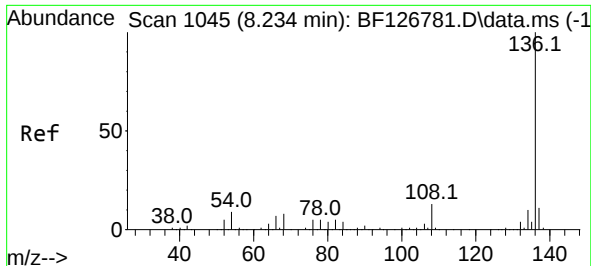
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#20
3+4-Methylphenols
Concen: 48.394 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

Tgt Ion:107 Resp: 560674
Ion Ratio Lower Upper
107 100
108 89.3 72.4 112.4
77 70.1 83.8 123.8
79 32.1 8.5 48.5





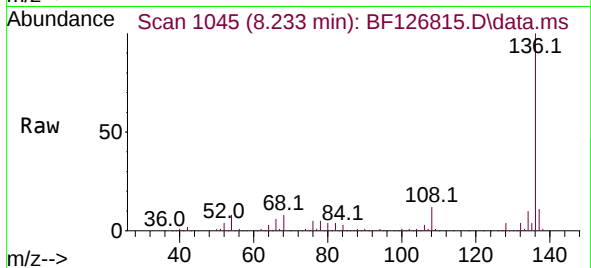
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

Instrument :

BNA_F

ClientSampleId :

B-PHCMS

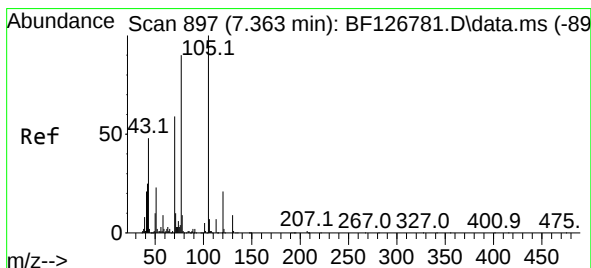
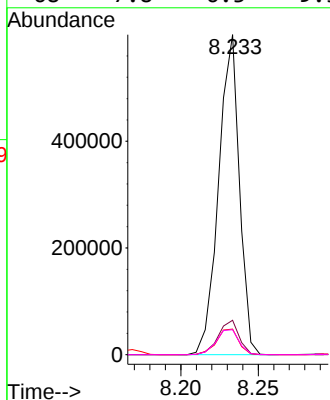
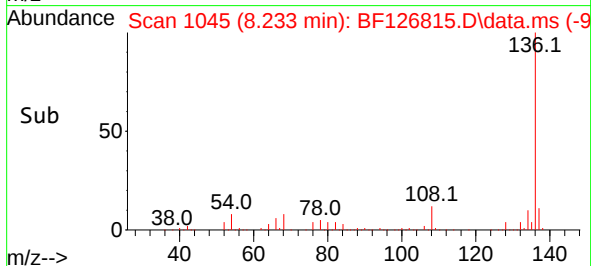


Tgt Ion:136 Resp: 557919
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.0 7.8 11.6
68 7.8 6.3 9.5

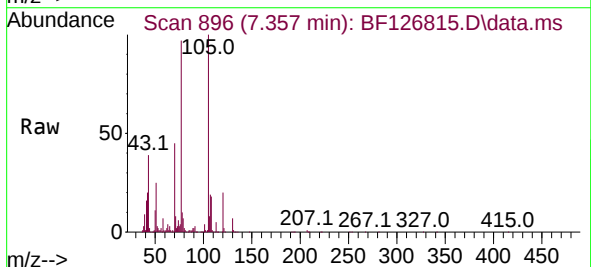
Manual Integrations

APPROVED

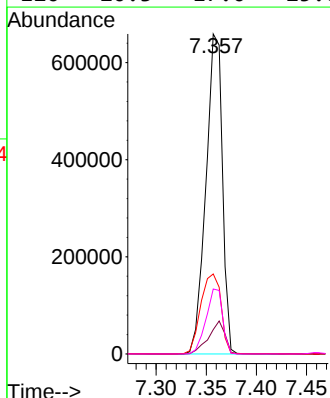
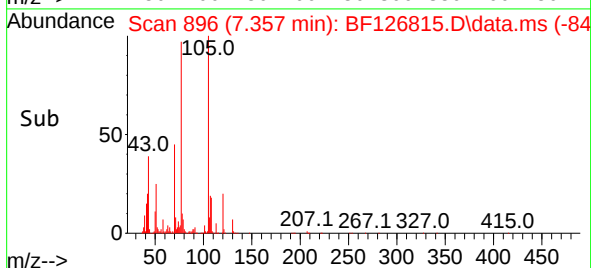
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

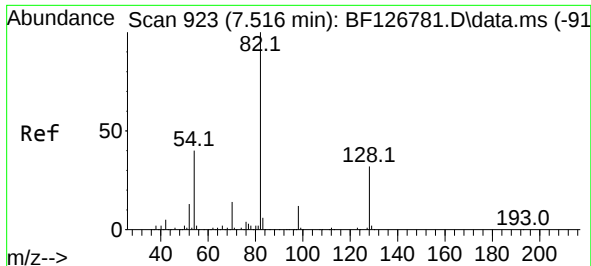


#22
Acetophenone
Concen: 46.880 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11



Tgt Ion:105 Resp: 756846
Ion Ratio Lower Upper
105 100
71 7.6 5.4 8.0
51 25.0 27.4 41.0#
120 20.3 17.0 25.6





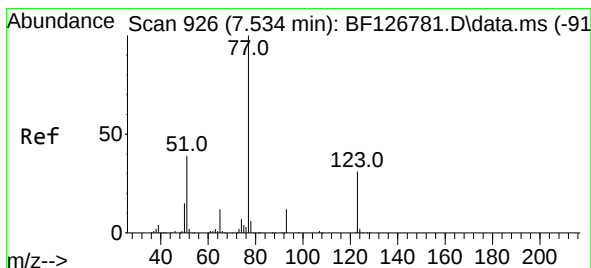
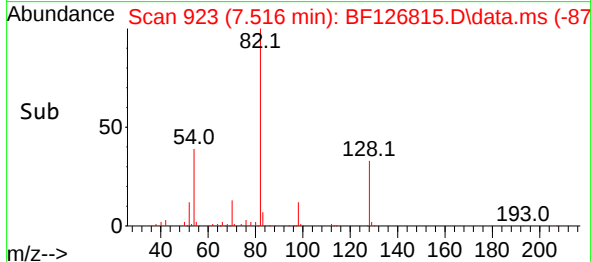
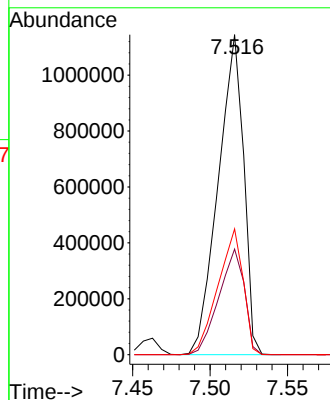
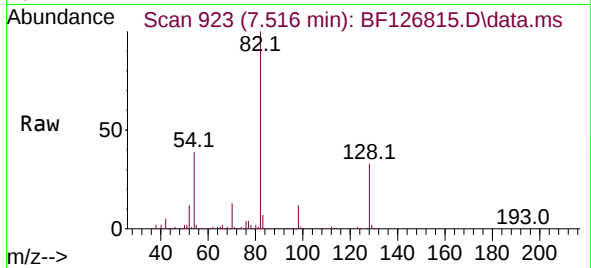
#23
Nitrobenzene-d5
Concen: 87.546 ng
RT: 7.516 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

Instrument :
BNA_F
ClientSampleId :
B-PHCMS

Tgt Ion: 82 Resp: 1305098
Ion Ratio Lower Upper
82 100
128 33.0 32.7 49.1
54 39.3 41.7 62.5

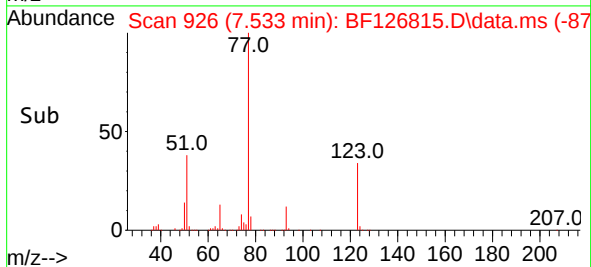
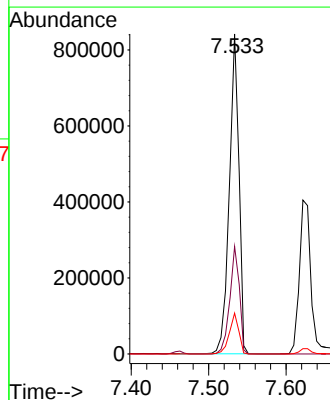
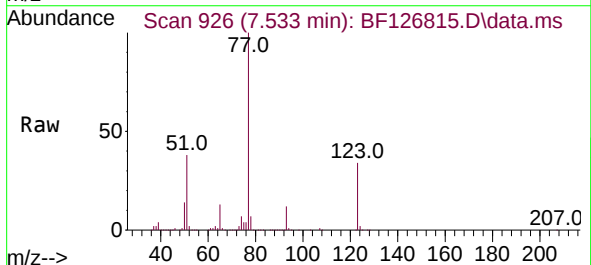
Manual Integrations
APPROVED

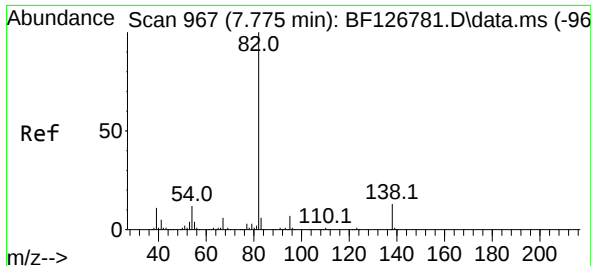
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#24
Nitrobenzene
Concen: 48.956 ng
RT: 7.533 min Scan# 926
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

Tgt Ion: 77 Resp: 724468
Ion Ratio Lower Upper
77 100
123 33.6 34.6 52.0#
65 12.8 10.6 15.8





#25
Isophorone
Concen: 51.212 ng
RT: 7.769 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

Instrument :

BNA_F

ClientSampleId :

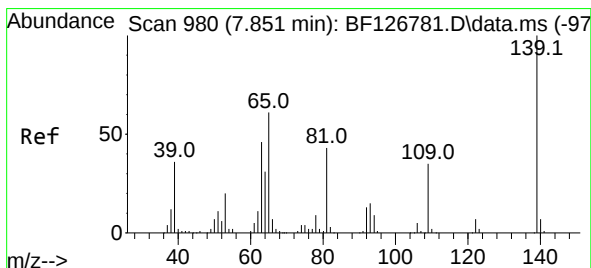
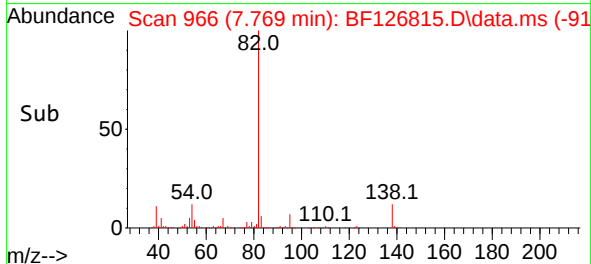
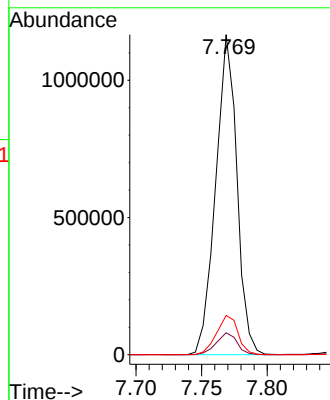
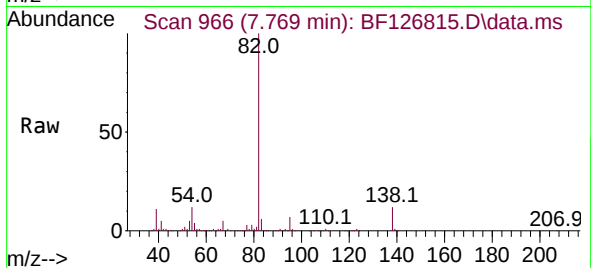
B-PHCMS

Tgt Ion: 82 Resp: 1310240
Ion Ratio Lower Upper
82 100
95 6.8 5.0 7.4
138 12.3 12.3 18.5

Manual Integrations

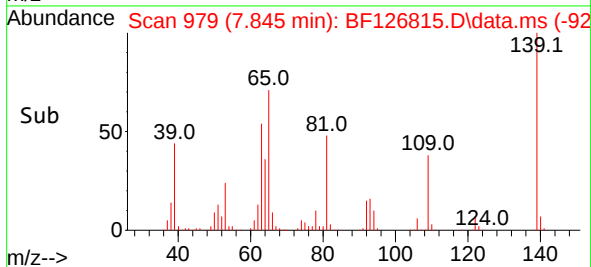
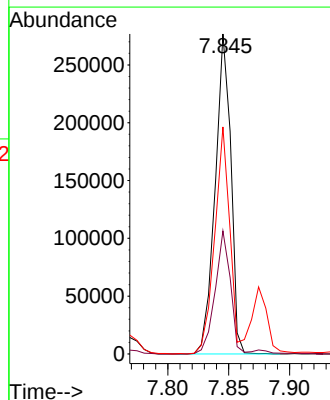
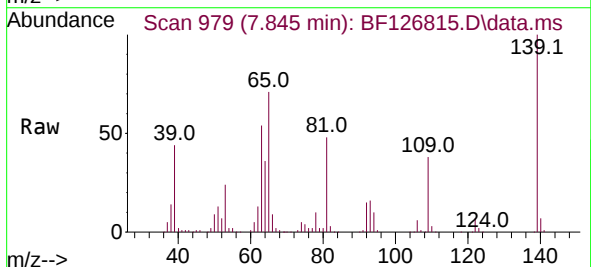
APPROVED

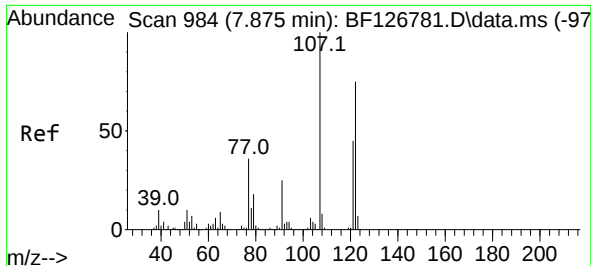
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#26
2-Nitrophenol
Concen: 50.177 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

Tgt Ion:139 Resp: 247472
Ion Ratio Lower Upper
139 100
109 38.5 20.0 30.0#
65 71.0 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 55.442 ng

RT: 7.875 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF126815.D

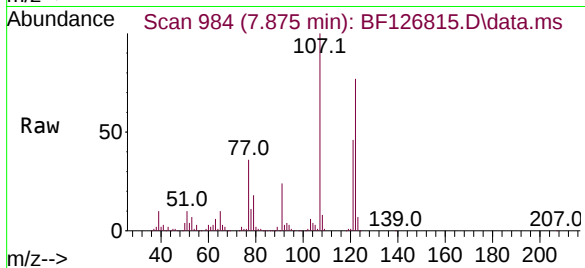
Acq: 04 Feb 2022 17:11

Instrument :

BNA_F

ClientSampleId :

B-PHCMS



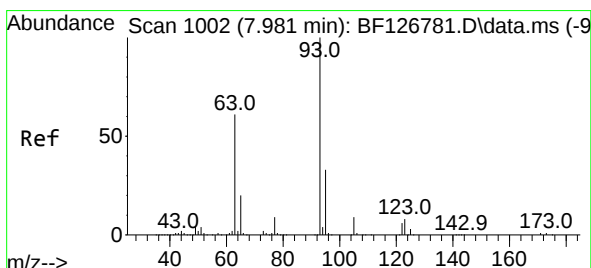
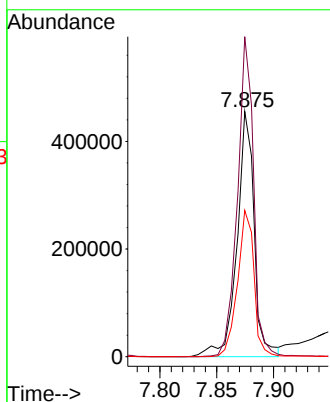
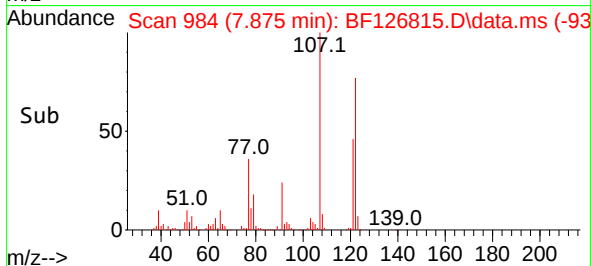
Tgt Ion:	122	Resp:	477580
Ion	Ratio	Lower	Upper
122	100		
107	130.6	91.2	136.8
121	59.7	44.4	66.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/07/2022

Supervised By :Jagrut Upadhyay 02/07/2022



#28

bis(2-Chloroethoxy)methane

Concen: 48.338 ng

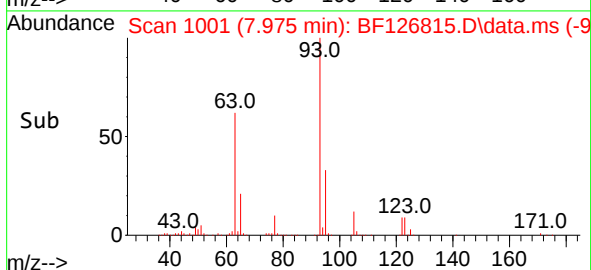
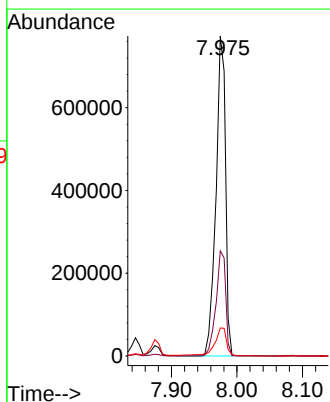
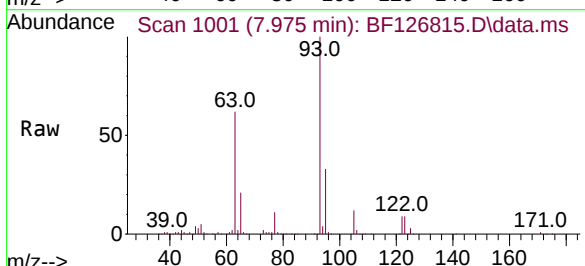
RT: 7.975 min Scan# 1001

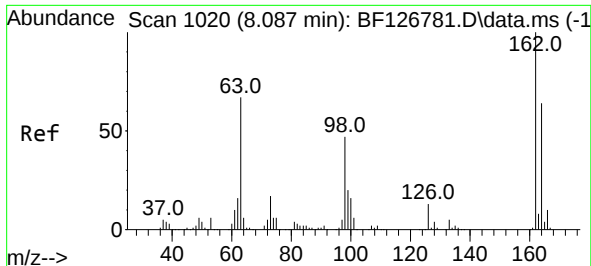
Delta R.T. -0.006 min

Lab File: BF126815.D

Acq: 04 Feb 2022 17:11

Tgt Ion:	93	Resp:	784342
Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.4	38.2
123	8.8	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 48.954 ng

RT: 8.086 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF126815.D

Acq: 04 Feb 2022 17:11

Instrument :

BNA_F

ClientSampleId :

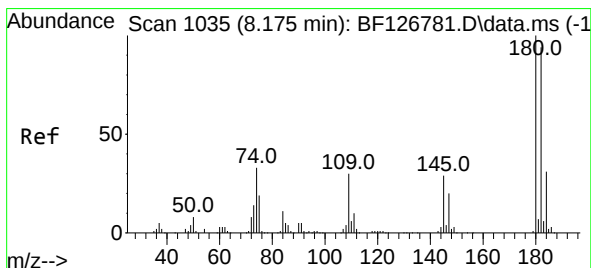
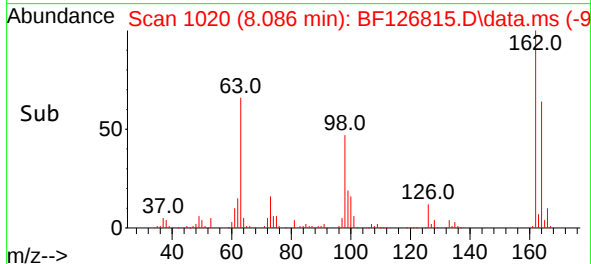
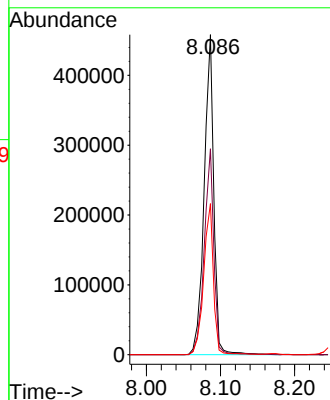
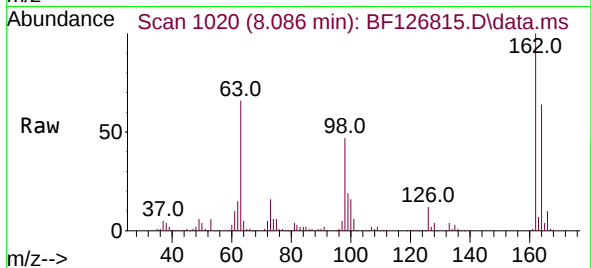
B-PHCMS

Tgt Ion:162	Resp: 415124
Ion Ratio	Lower Upper
162 100	
164 64.3	43.8 83.8
98 47.2	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: 45.897 ng

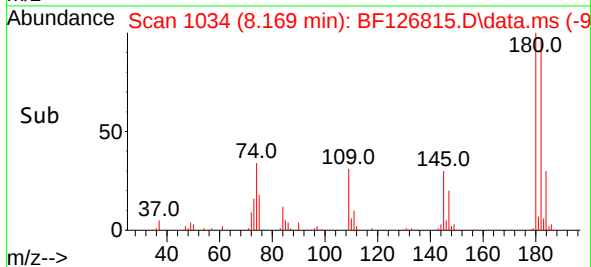
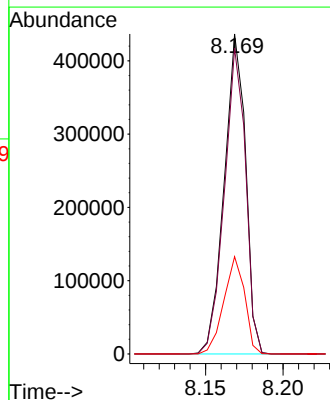
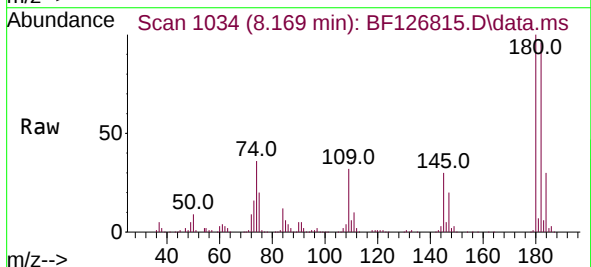
RT: 8.169 min Scan# 1034

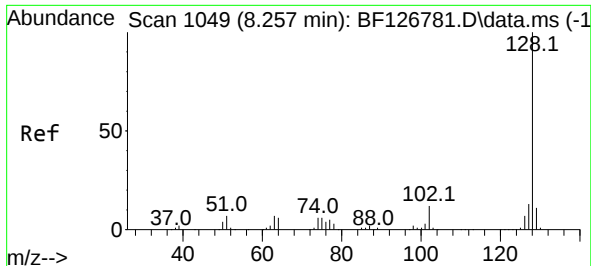
Delta R.T. -0.006 min

Lab File: BF126815.D

Acq: 04 Feb 2022 17:11

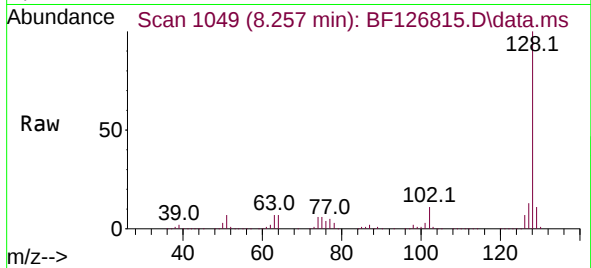
Tgt Ion:180	Resp: 418546
Ion Ratio	Lower Upper
180 100	
182 95.5	75.5 113.3
145 30.4	26.2 39.2





#31
Naphthalene
Concen: 47.617 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

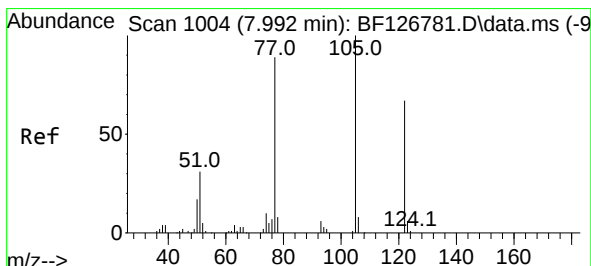
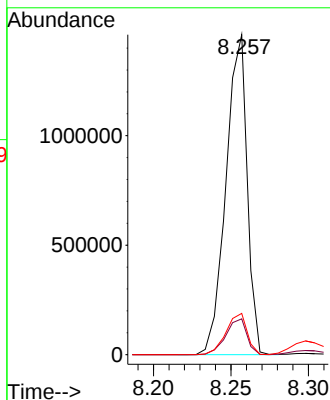
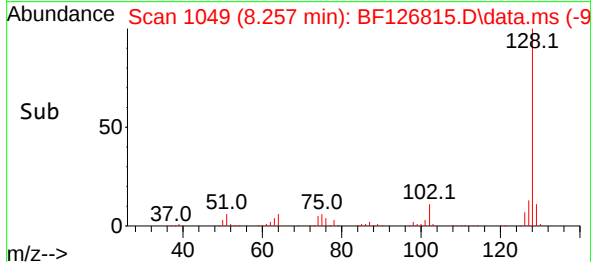
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



Tgt Ion:128 Resp: 1388574
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.9 10.3 15.5

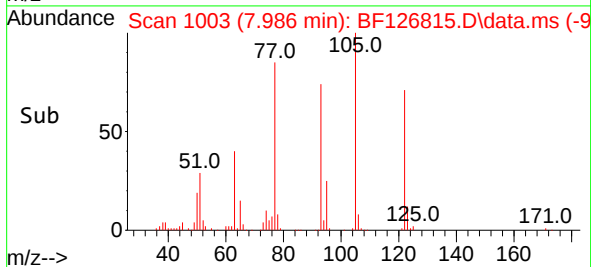
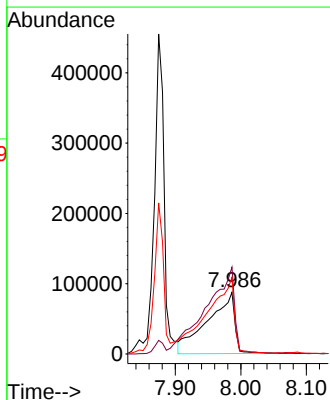
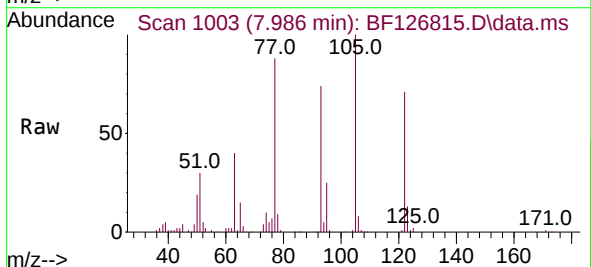
Manual Integrations
APPROVED

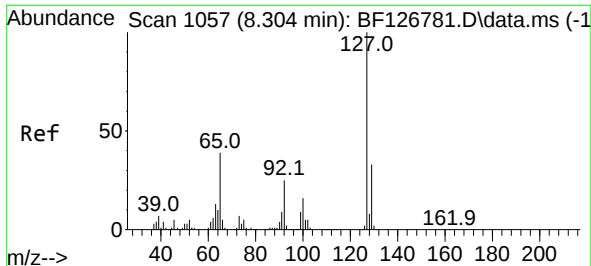
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#32
Benzoic acid
Concen: 37.559 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

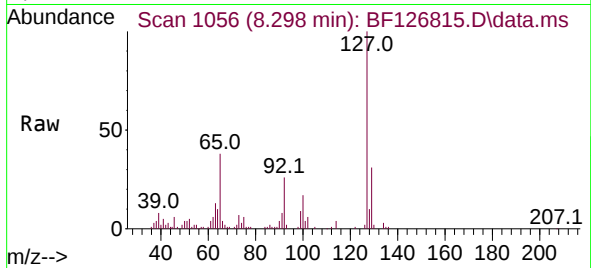
Tgt Ion:122 Resp: 249681
Ion Ratio Lower Upper
122 100
105 140.6 101.0 141.0
77 124.3 74.5 114.5#





#33
4-Chloroaniline
Concen: 8.766 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

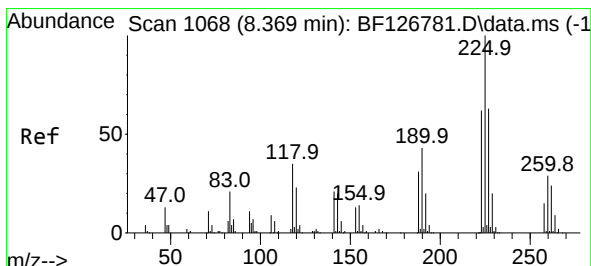
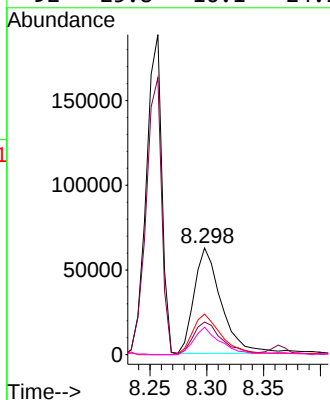
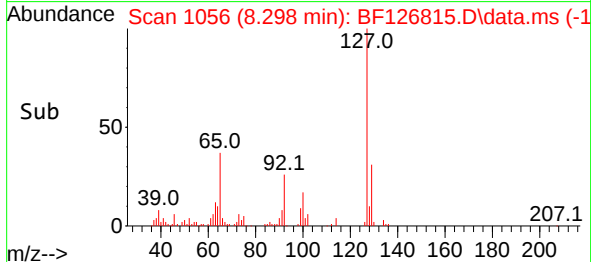
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



Tgt Ion:127 Resp: 103280
Ion Ratio Lower Upper
127 100
129 30.6 26.5 39.7
65 38.1 26.6 39.8
92 25.8 16.1 24.1#

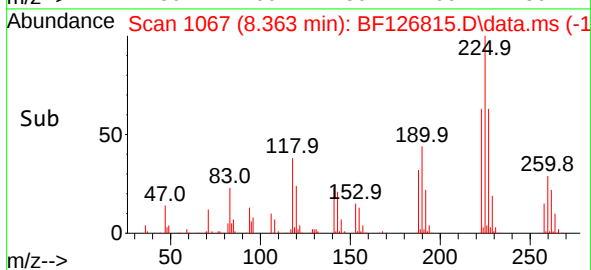
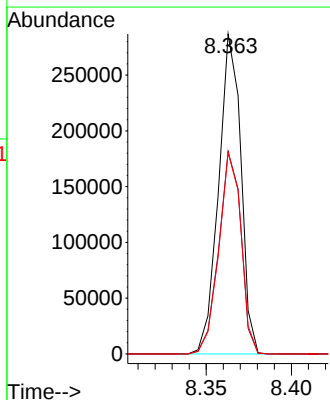
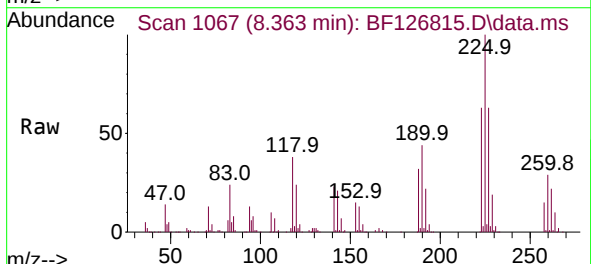
Manual Integrations
APPROVED

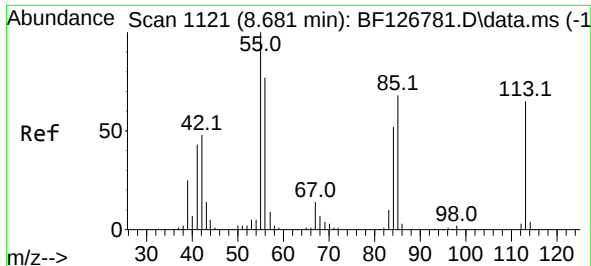
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#34
Hexachlorobutadiene
Concen: 45.547 ng
RT: 8.363 min Scan# 1067
Delta R.T. -0.006 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

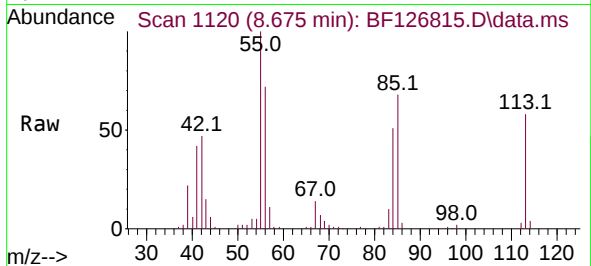
Tgt Ion:225 Resp: 260347
Ion Ratio Lower Upper
225 100
223 63.3 48.6 73.0
227 63.0 51.4 77.0





#35
Caprolactam
Concen: 41.444 ng m
RT: 8.675 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

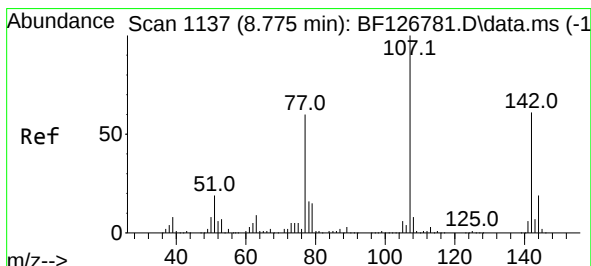
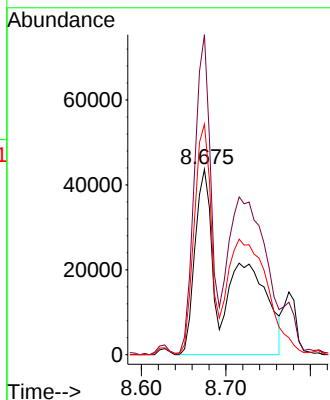
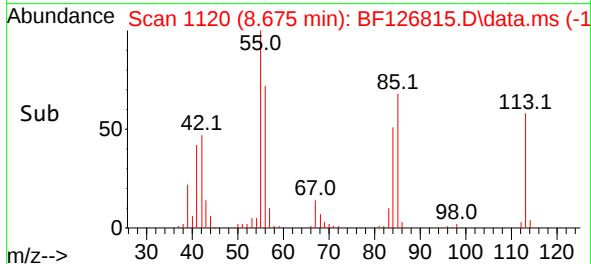
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



Tgt Ion:113 Resp: 127879
Ion Ratio Lower Upper
113 100
55 172.6 183.9 223.9
56 124.4 129.9 169.9

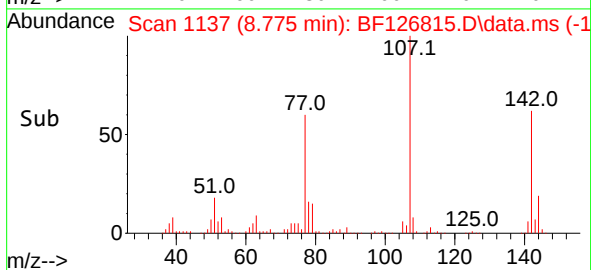
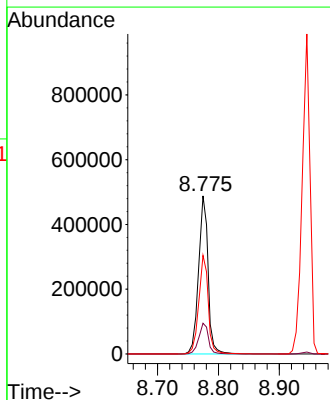
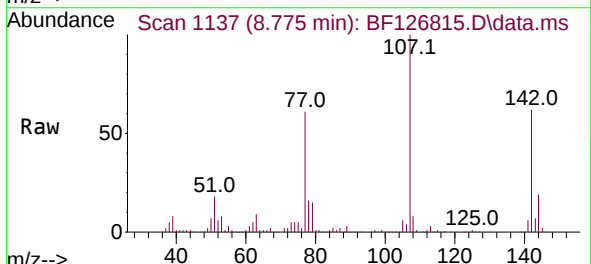
Manual Integrations
APPROVED

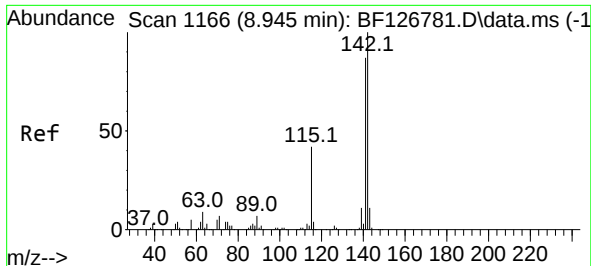
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#36
4-Chloro-3-methylphenol
Concen: 49.205 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

Tgt Ion:107 Resp: 531842
Ion Ratio Lower Upper
107 100
144 19.4 18.5 27.7
142 62.3 58.1 87.1





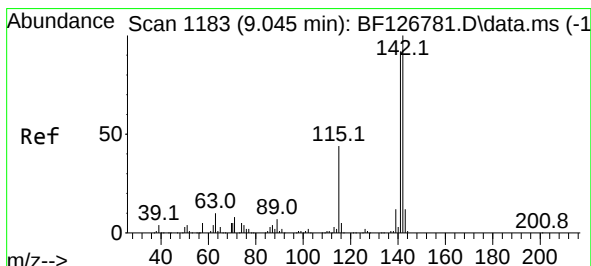
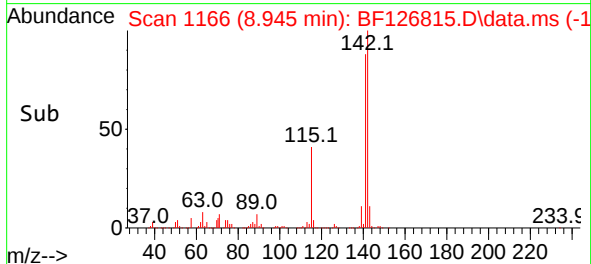
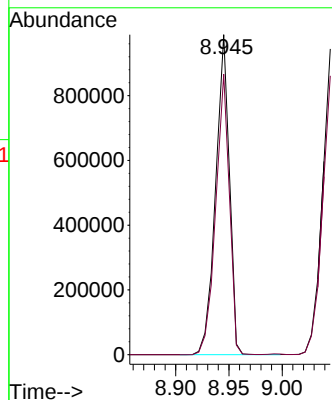
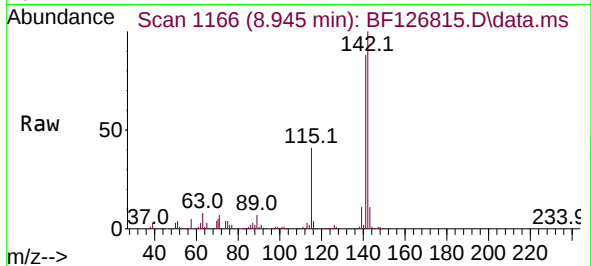
#37
2-Methylnaphthalene
Concen: 49.436 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

Instrument :
BNA_F
ClientSampleId :
B-PHCMS

Tgt Ion:142 Resp: 88832
Ion Ratio Lower Upper
142 100
141 87.7 68.6 102.8

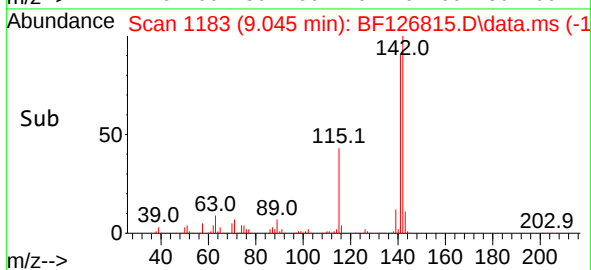
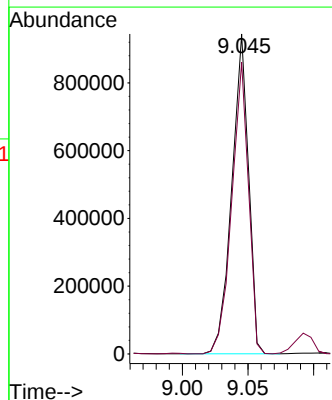
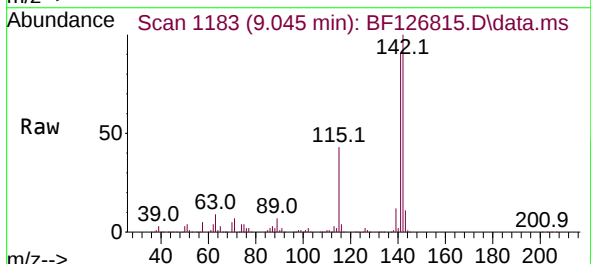
Manual Integrations
APPROVED

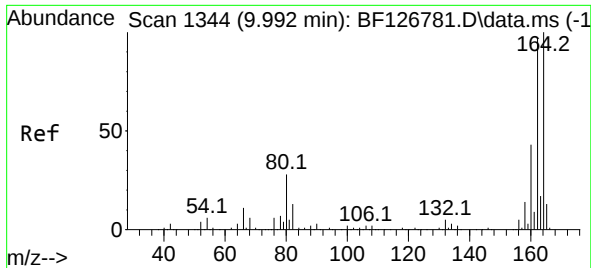
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#38
1-Methylnaphthalene
Concen: 48.504 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

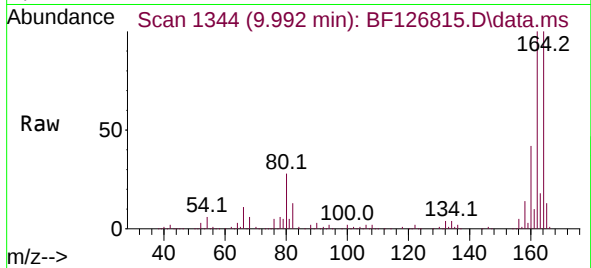
Tgt Ion:142 Resp: 838966
Ion Ratio Lower Upper
142 100
141 91.2 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

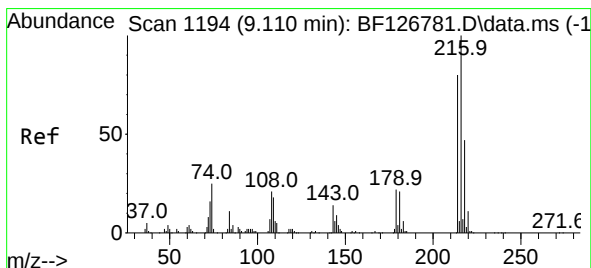
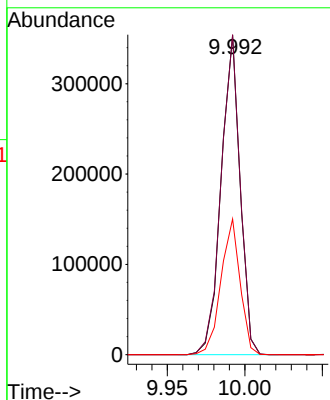
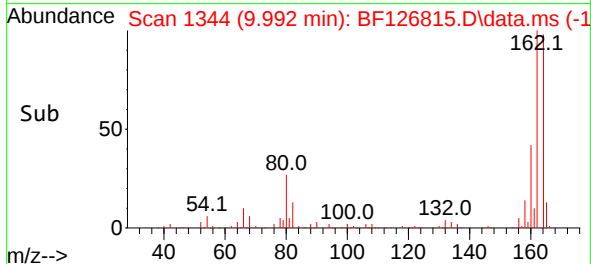
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



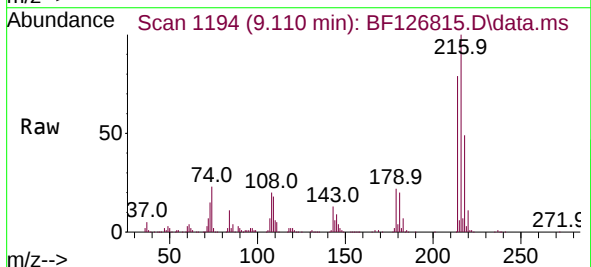
Tgt Ion:164 Resp: 300368
Ion Ratio Lower Upper
164 100
162 100.2 81.4 122.0
160 42.5 36.6 54.8

Manual Integrations
APPROVED

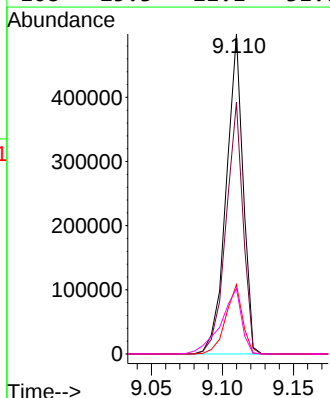
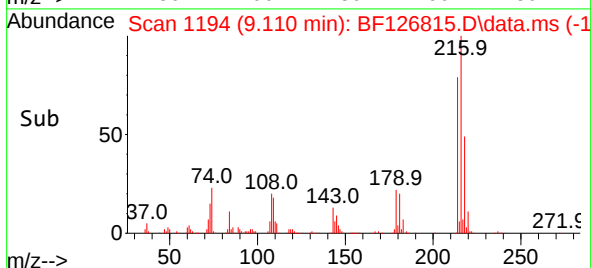
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

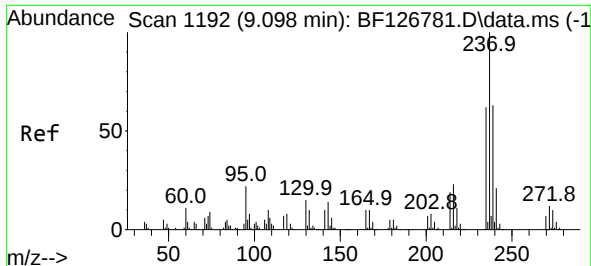


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.478 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11



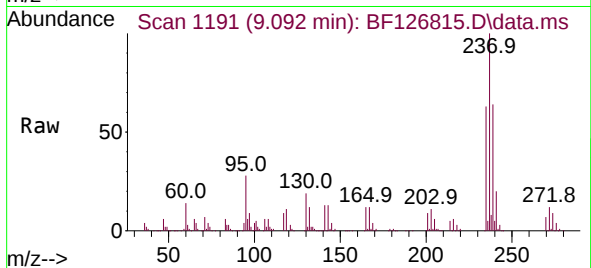
Tgt Ion:216 Resp: 410601
Ion Ratio Lower Upper
216 100
214 79.0 64.6 96.8
179 21.4 19.5 29.3
108 25.3 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 99.704 ng
RT: 9.092 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

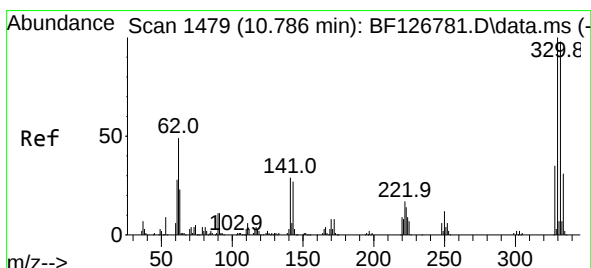
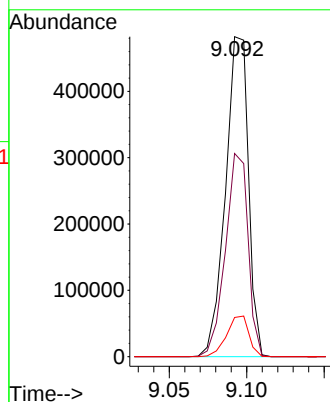
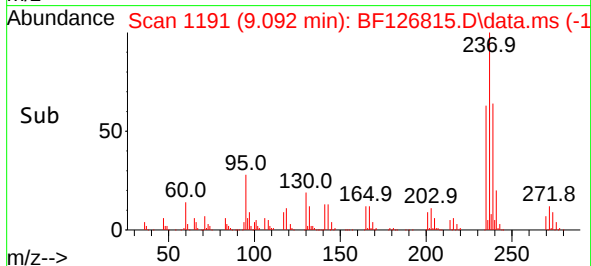
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



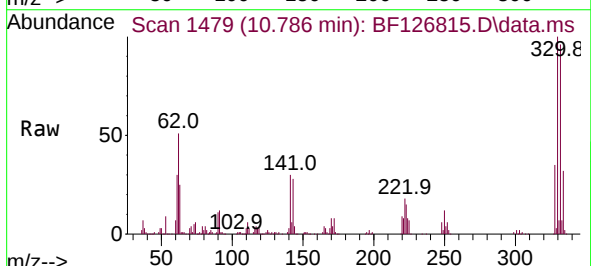
Tgt Ion:237 Resp: 497018
Ion Ratio Lower Upper
237 100
235 63.5 38.9 78.9
272 12.2 0.0 33.5

Manual Integrations
APPROVED

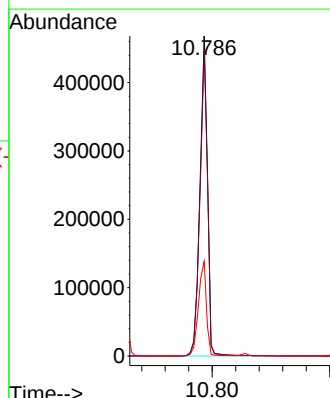
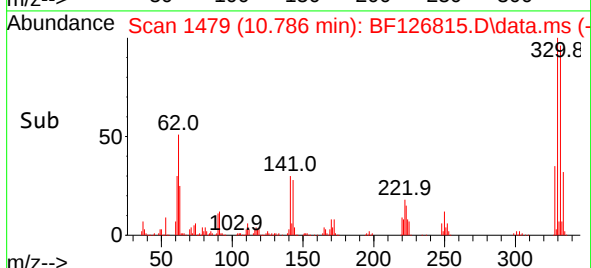
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

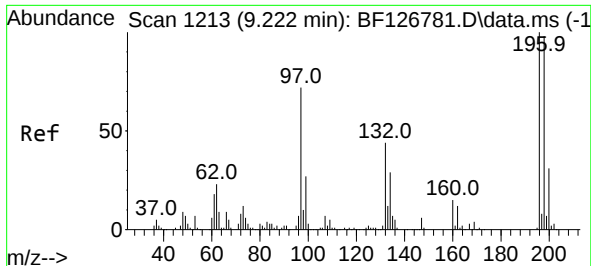


#42
2,4,6-Tribromophenol
Concen: 133.415 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11



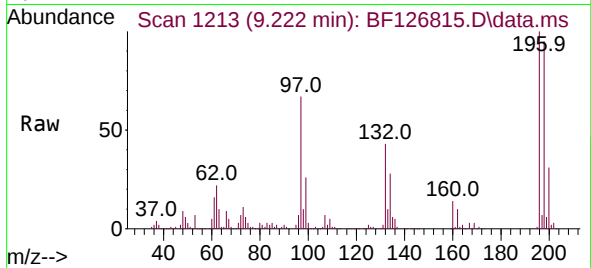
Tgt Ion:330 Resp: 415899
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 31.4 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 48.397 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

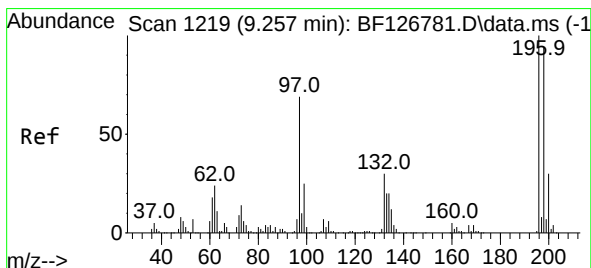
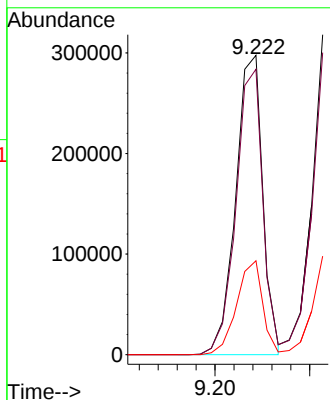
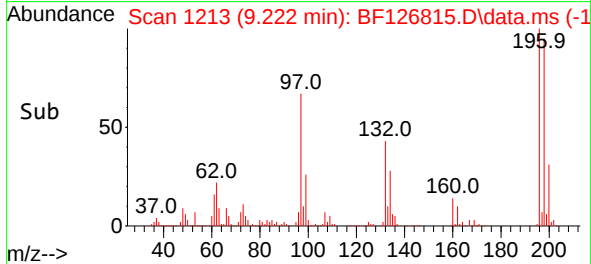
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



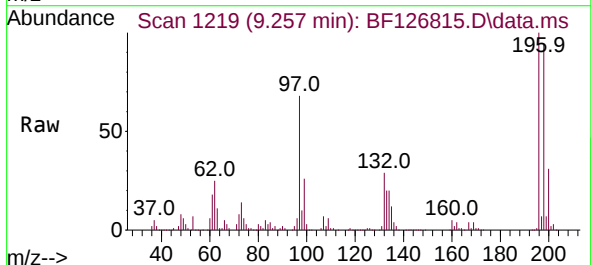
Tgt Ion:196 Resp: 294859
Ion Ratio Lower Upper
196 100
198 95.3 78.5 117.7
200 31.4 24.9 37.3

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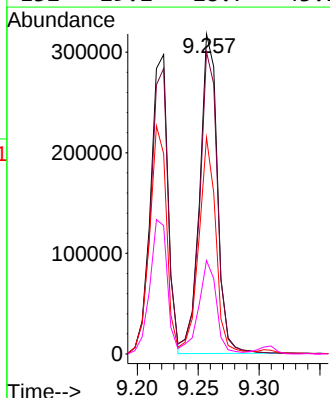
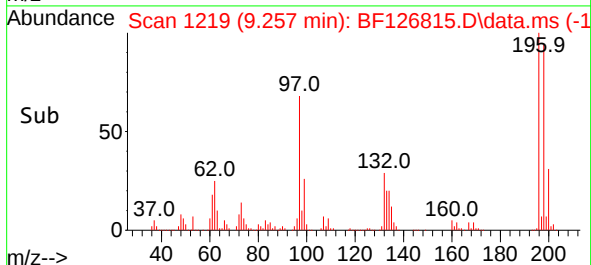
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

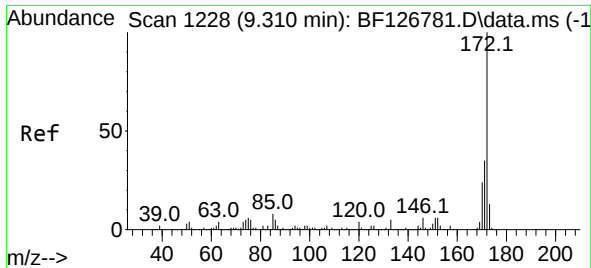


#44
2,4,5-Trichlorophenol
Concen: 50.514 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11



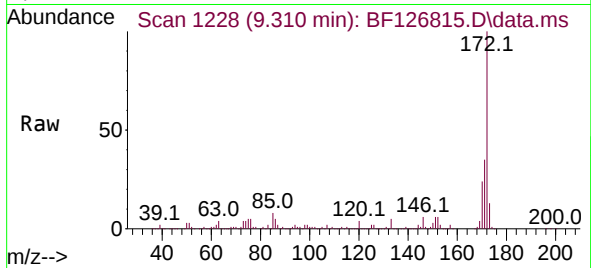
Tgt Ion:196 Resp: 321303
Ion Ratio Lower Upper
196 100
198 94.4 82.0 123.0
97 67.7 53.5 80.3
132 29.2 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 89.634 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

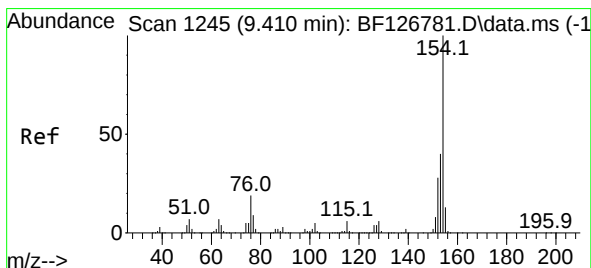
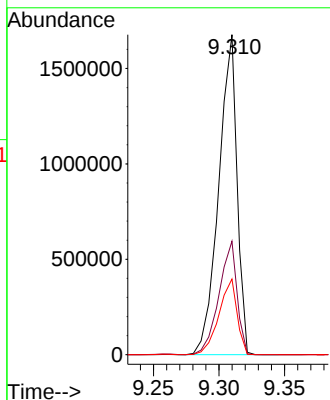
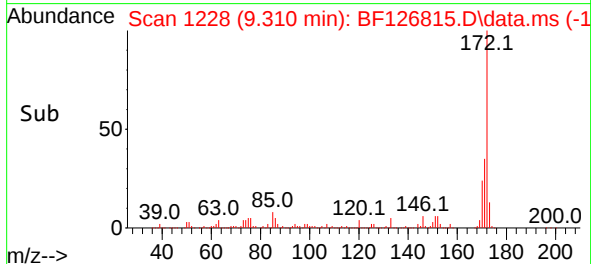
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



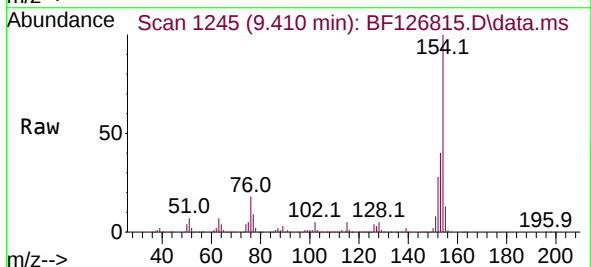
Tgt Ion:172 Resp: 1625958
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.7 19.0 28.6

Manual Integrations
APPROVED

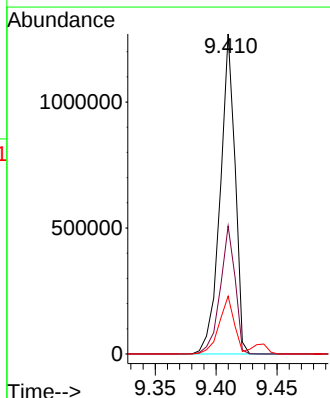
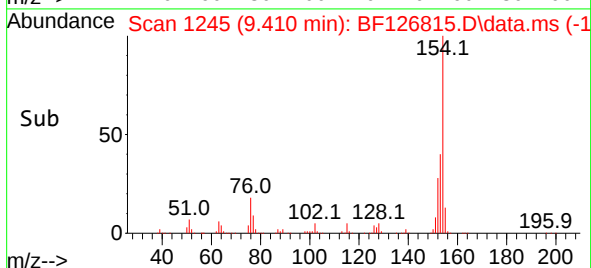
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

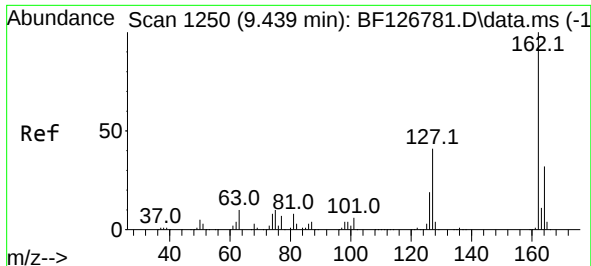


#46
1,1'-Biphenyl
Concen: 49.099 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11



Tgt Ion:154 Resp: 1080091
Ion Ratio Lower Upper
154 100
153 40.0 19.0 59.0
76 18.0 0.0 34.5





#47

2-Chloronaphthalene

Concen: 48.587 ng

RT: 9.439 min Scan# 1250

Delta R.T. -0.000 min

Lab File: BF126815.D

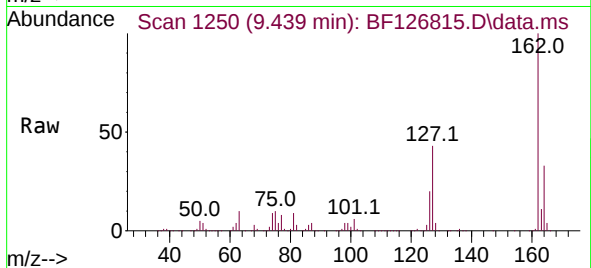
Acq: 04 Feb 2022 17:11

Instrument :

BNA_F

ClientSampleId :

B-PHCMS



Tgt Ion:162 Resp: 847260

Ion Ratio Lower Upper

162 100

127 42.5 33.5 50.3

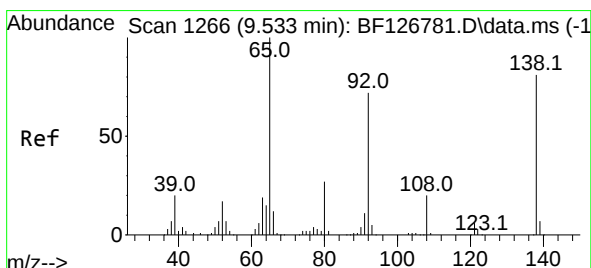
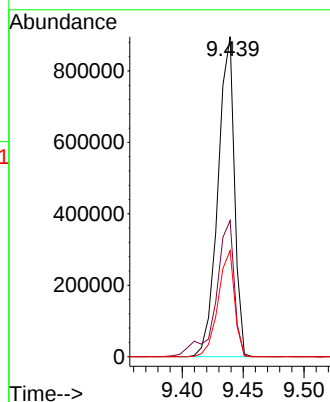
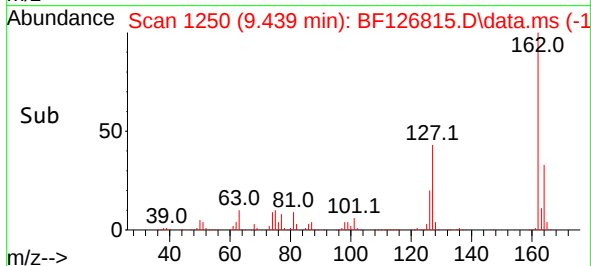
164 33.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/07/2022

Supervised By :Jagrut Upadhyay 02/07/2022



#48

2-Nitroaniline

Concen: 50.937 ng

RT: 9.533 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BF126815.D

Acq: 04 Feb 2022 17:11

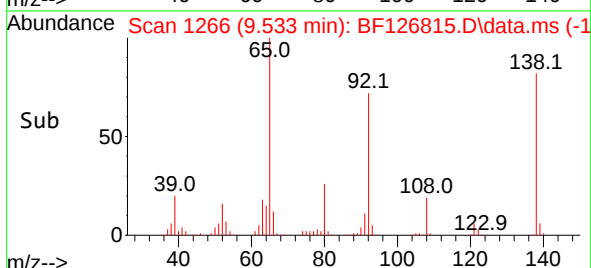
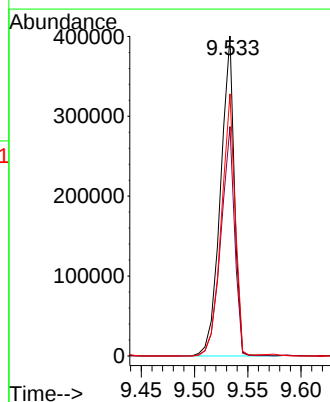
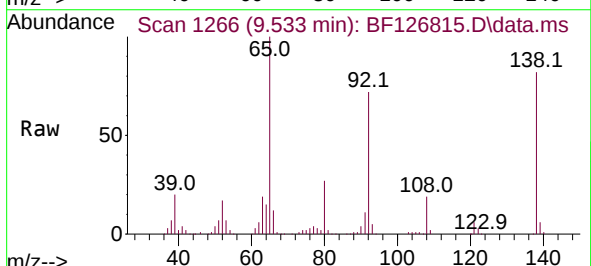
Tgt Ion: 65 Resp: 362159

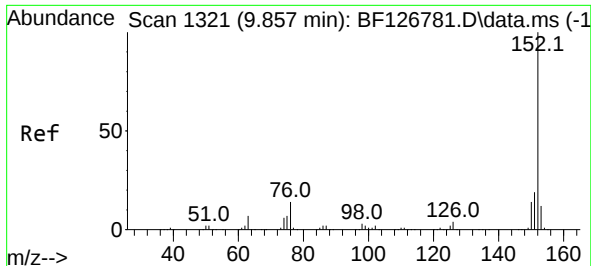
Ion Ratio Lower Upper

65 100

92 71.7 54.4 81.6

138 81.9 72.5 108.7





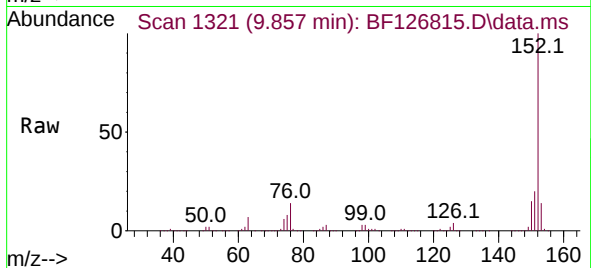
#49
Acenaphthylene
Concen: 50.615 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

Instrument :

BNA_F

ClientSampleId :

B-PHCMS

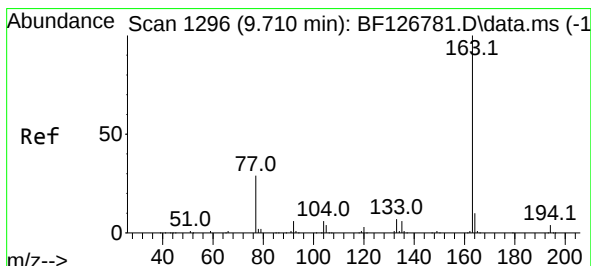
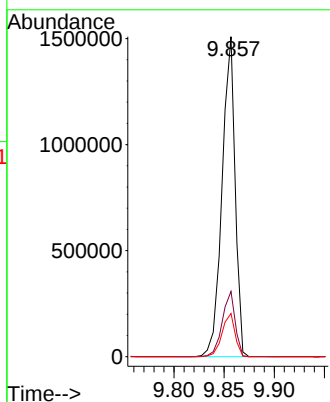
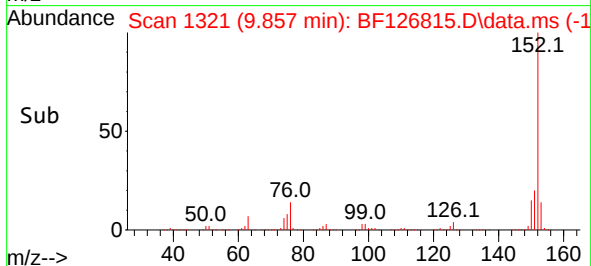


Tgt Ion:152 Resp: 1362770
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.5 11.4 17.0

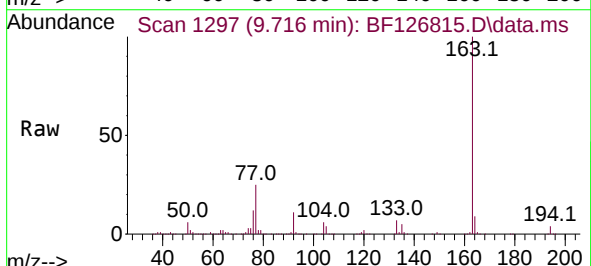
Manual Integrations

APPROVED

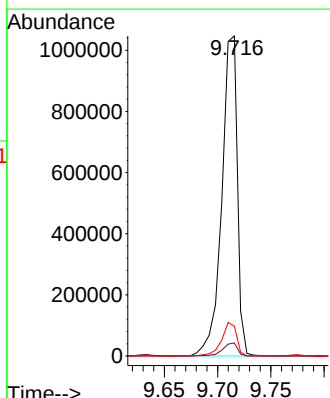
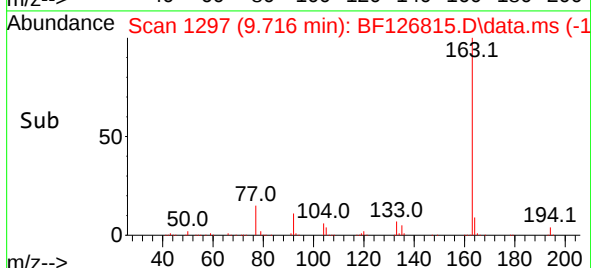
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

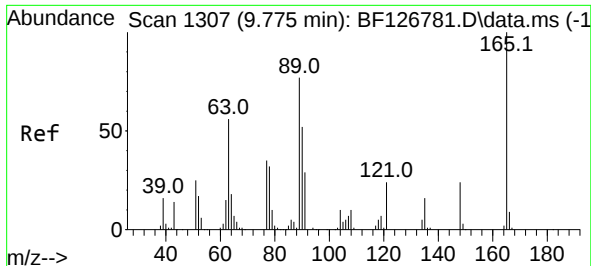


#50
Dimethylphthalate
Concen: 51.195 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11



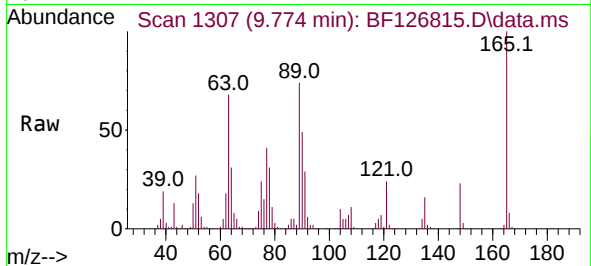
Tgt Ion:163 Resp: 1062921
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 9.3 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 53.857 ng
RT: 9.774 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

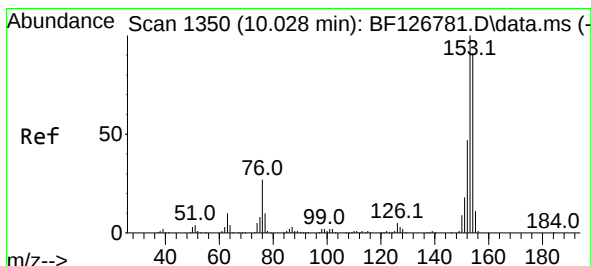
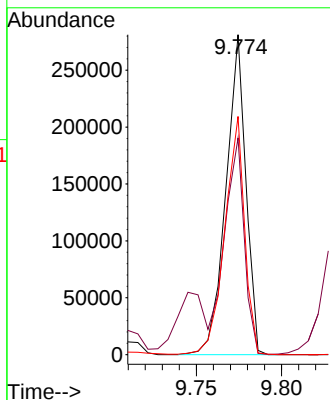
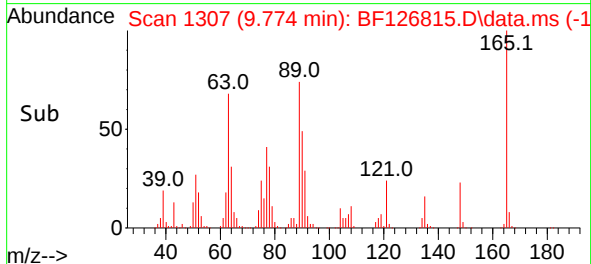
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



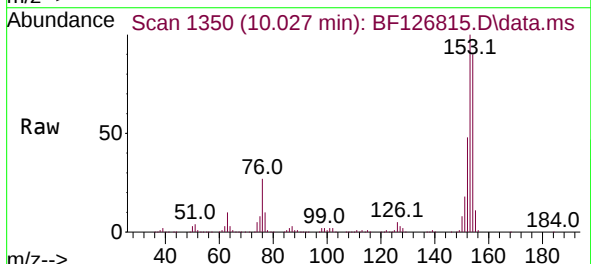
Tgt Ion:165 Resp: 229698
Ion Ratio Lower Upper
165 100
63 67.7 48.4 72.6
89 74.4 50.5 75.7

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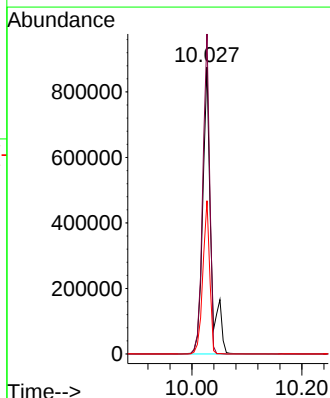
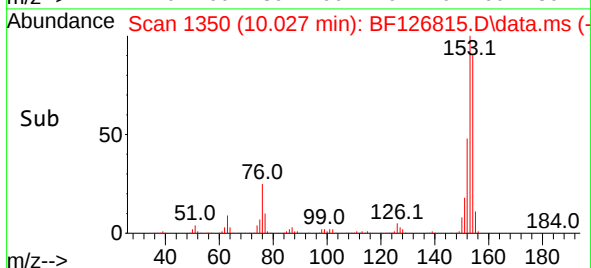
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

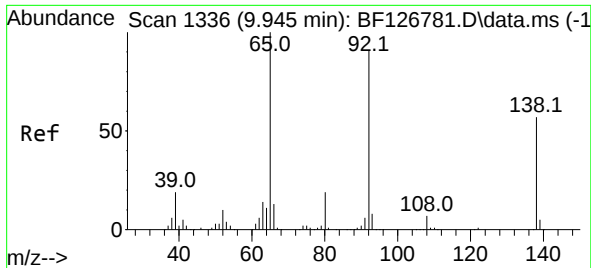


#52
Acenaphthene
Concen: 53.192 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11



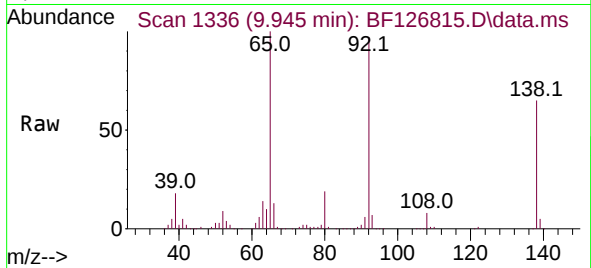
Tgt Ion:154 Resp: 913140
Ion Ratio Lower Upper
154 100
153 111.5 87.8 131.6
152 53.4 39.4 59.2





#53
3-Nitroaniline
Concen: 25.646 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

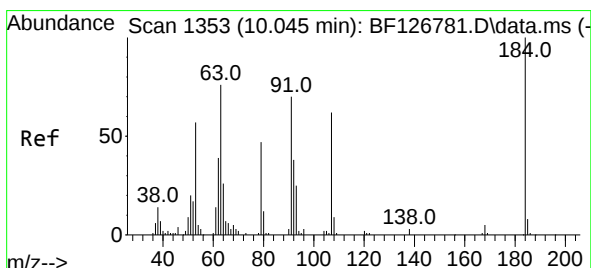
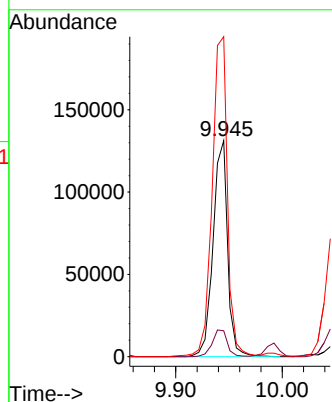
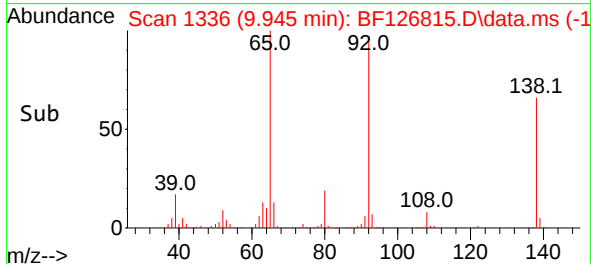
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



Tgt Ion:138 Resp: 12463
Ion Ratio Lower Upper
138 100
108 12.0 8.6 13.0
92 148.2 105.0 157.6

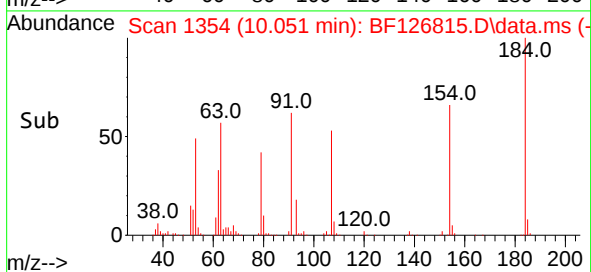
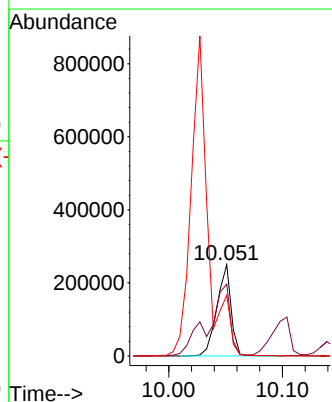
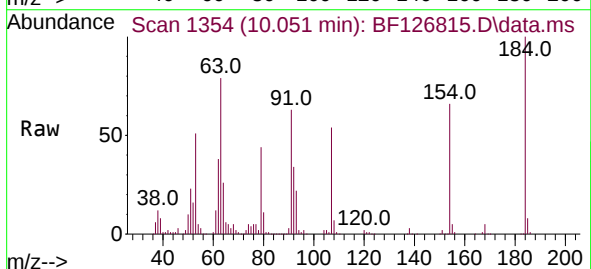
Manual Integrations
APPROVED

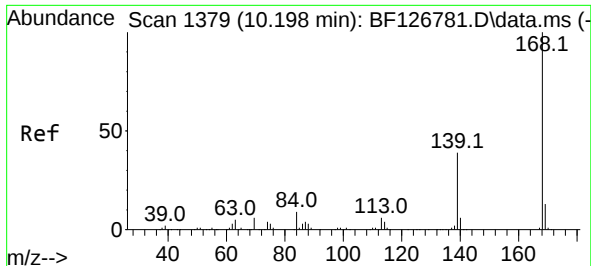
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#54
2,4-Dinitrophenol
Concen: 96.894 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

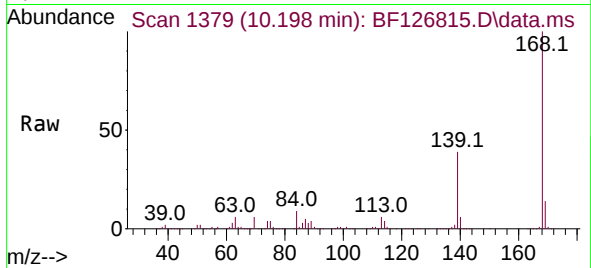
Tgt Ion:184 Resp: 217681
Ion Ratio Lower Upper
184 100
63 78.8 70.4 105.6
154 66.5 49.7 74.5





#55
Dibenzenofuran
Concen: 47.193 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

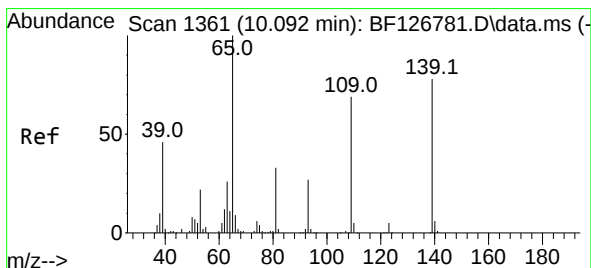
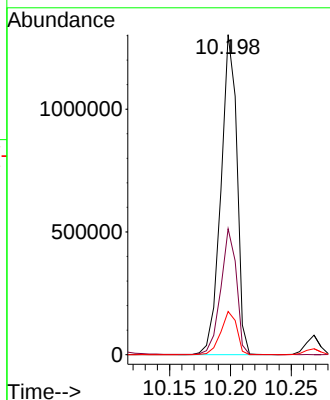
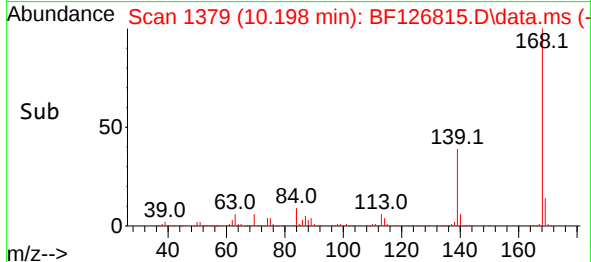
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



Tgt Ion:168 Resp: 119579
Ion Ratio Lower Upper
168 100
139 39.3 30.6 46.0
169 13.5 10.0 15.0

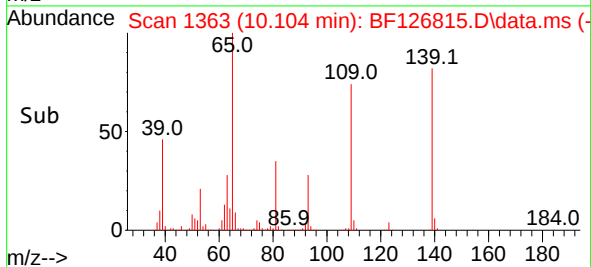
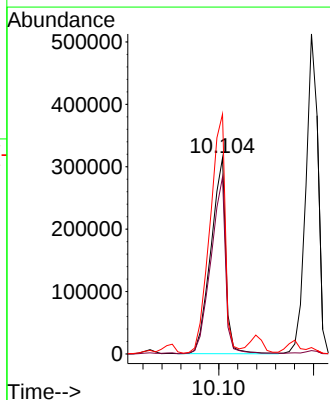
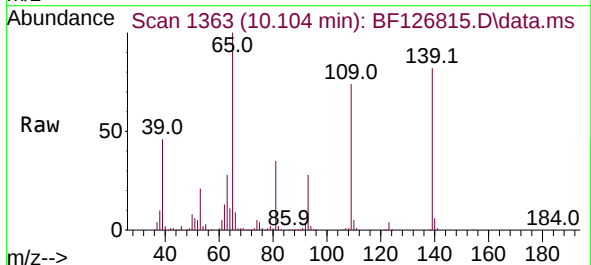
Manual Integrations
APPROVED

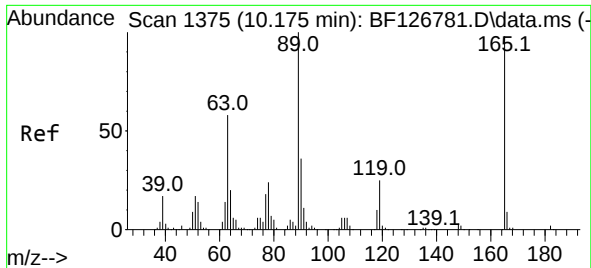
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#56
4-Nitrophenol
Concen: 93.474 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.012 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

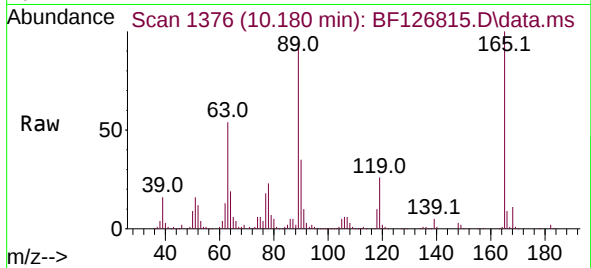
Tgt Ion:139 Resp: 344039
Ion Ratio Lower Upper
139 100
109 90.2 44.1 84.1#
65 122.3 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 53.000 ng
RT: 10.180 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

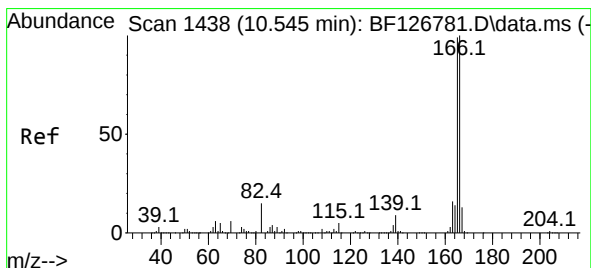
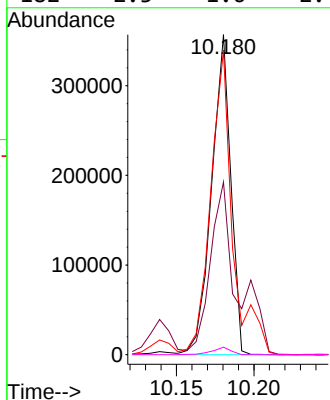
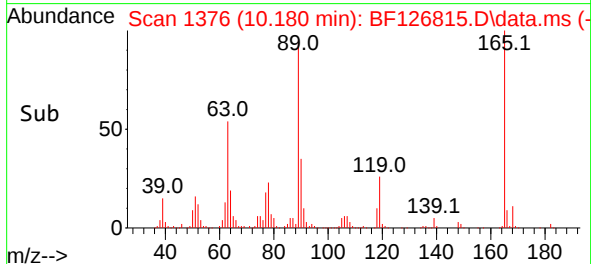
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



Tgt Ion:165 Resp: 306362
Ion Ratio Lower Upper
165 100
63 54.0 43.0 64.6
89 95.1 71.0 106.4
182 2.3 1.6 2.4

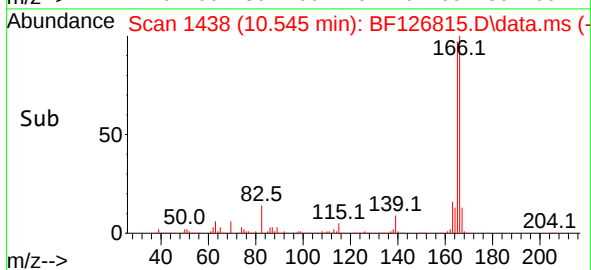
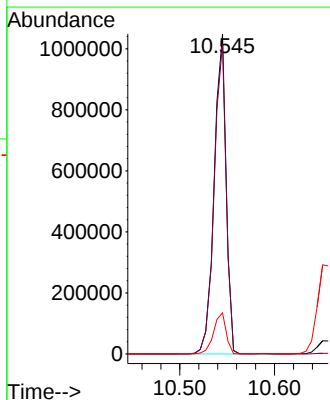
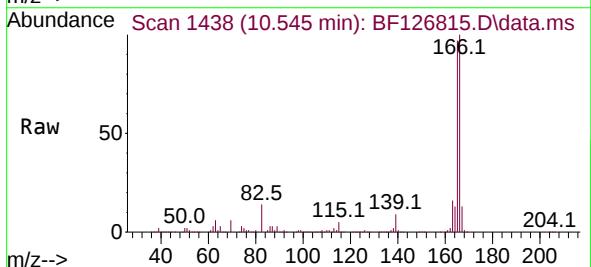
Manual Integrations
APPROVED

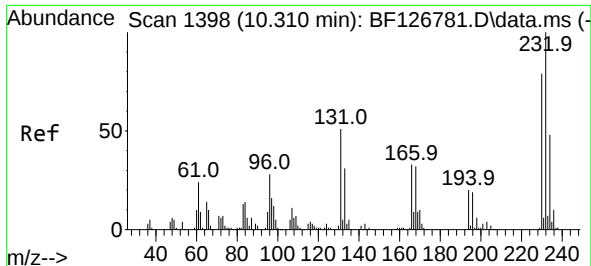
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#58
Fluorene
Concen: 48.912 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

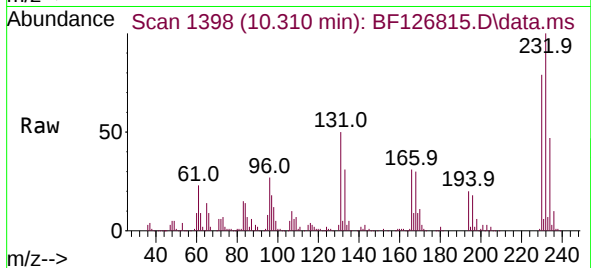
Tgt Ion:166 Resp: 916992
Ion Ratio Lower Upper
166 100
165 96.9 77.7 116.5
167 12.9 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.990 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

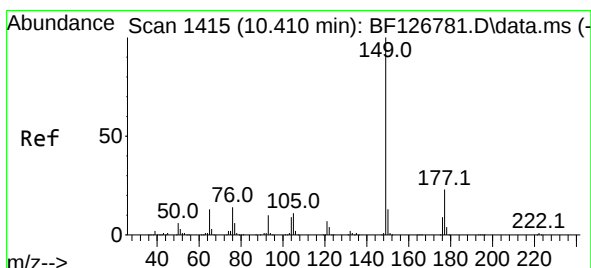
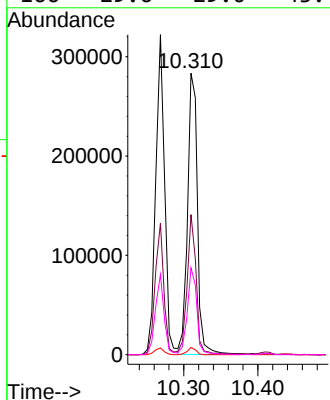
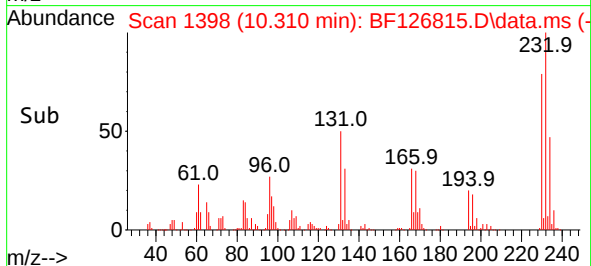
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



Tgt Ion:232 Resp: 26420
Ion Ratio Lower Upper
232 100
131 45.2 50.0 75.0
130 2.2 2.2 3.2
166 29.6 29.0 43.4

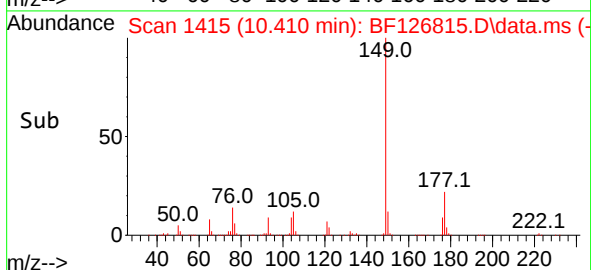
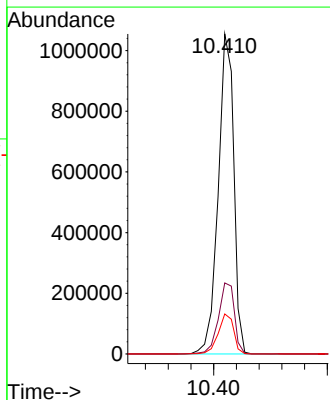
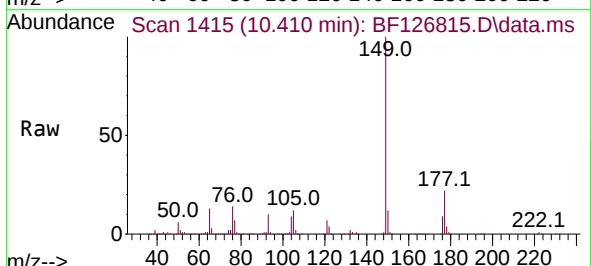
Manual Integrations
APPROVED

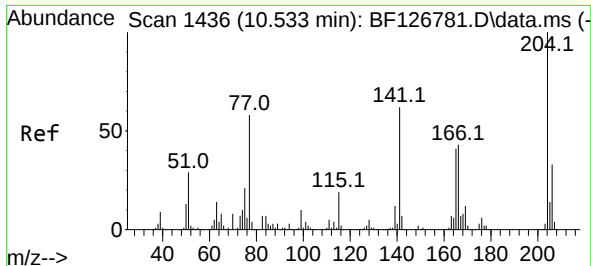
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#60
Diethylphthalate
Concen: 49.261 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

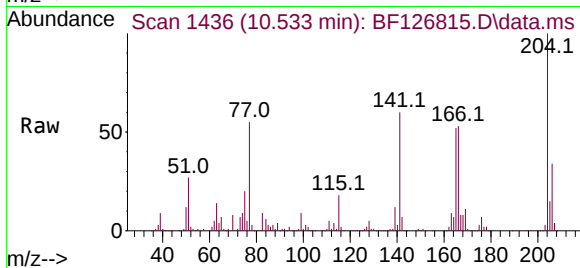
Tgt Ion:149 Resp: 1004934
Ion Ratio Lower Upper
149 100
177 22.2 16.7 25.1
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 46.818 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

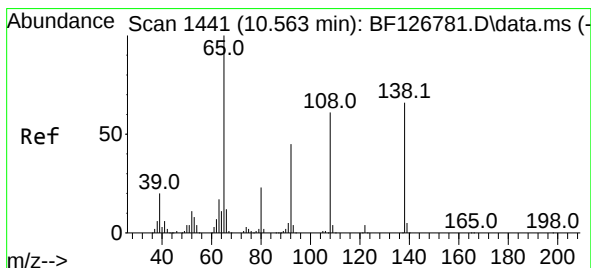
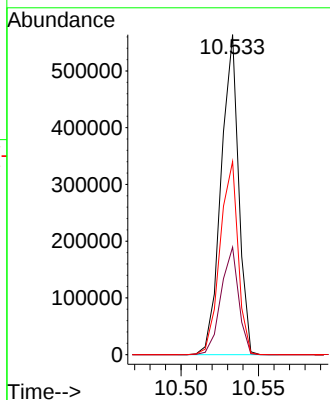
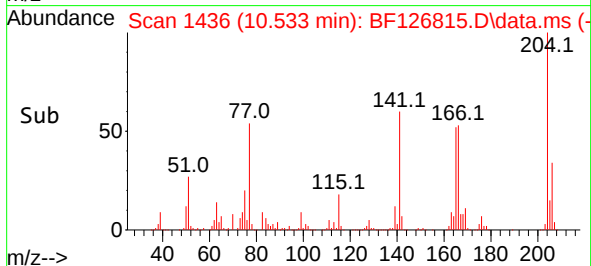
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



Tgt Ion:204 Resp: 443970
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 60.4 59.0 88.6

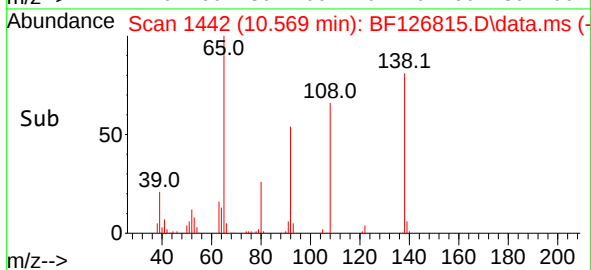
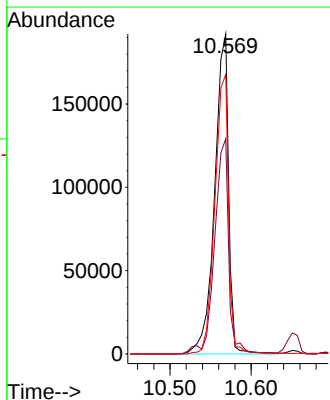
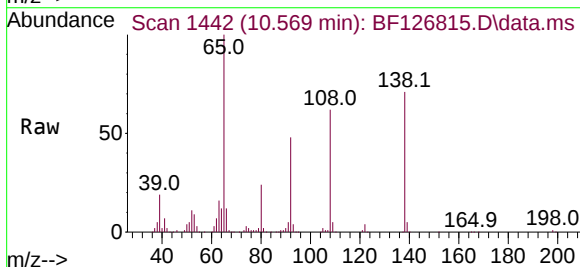
Manual Integrations
APPROVED

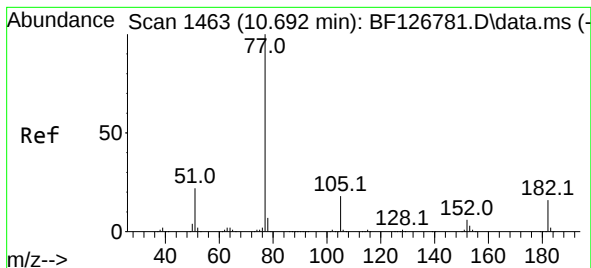
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#62
4-Nitroaniline
Concen: 49.882 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

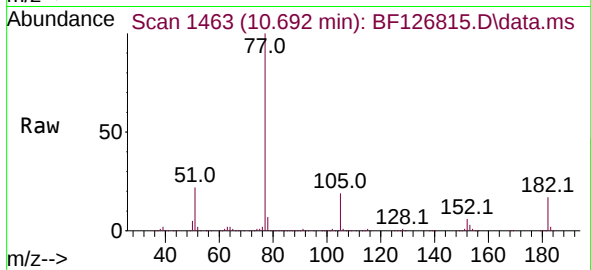
Tgt Ion:138 Resp: 230040
Ion Ratio Lower Upper
138 100
92 67.2 36.2 76.2
108 87.3 46.7 86.7#





#63
Azobenzene
Concen: 48.501 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

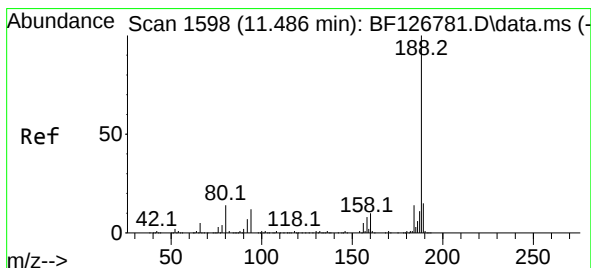
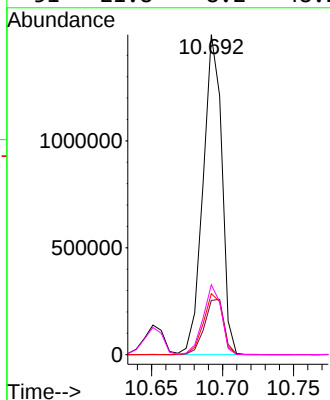
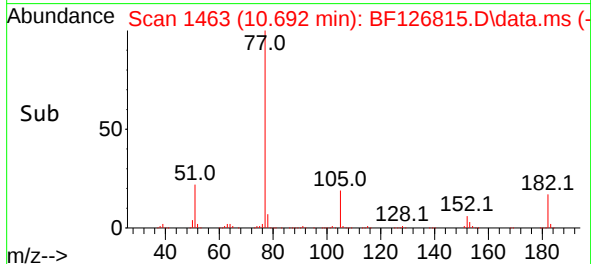
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



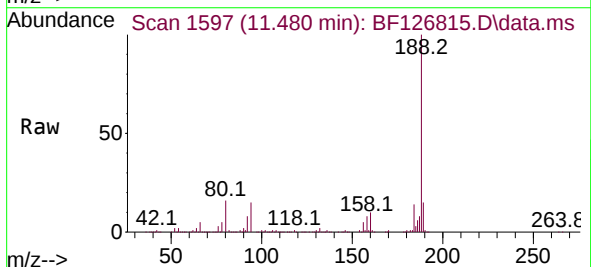
Tgt Ion: 77 Resp: 137283
Ion Ratio Lower Upper
77 100
182 17.0 0.0 39.0
105 19.1 3.2 43.2
51 21.8 8.2 48.2

Manual Integrations
APPROVED

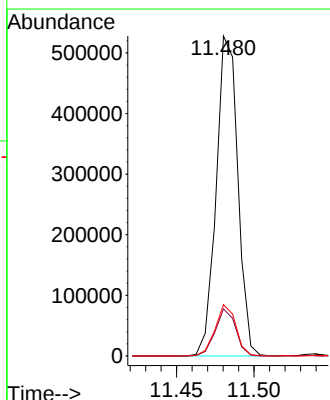
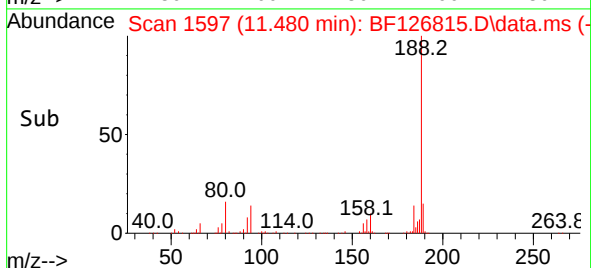
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

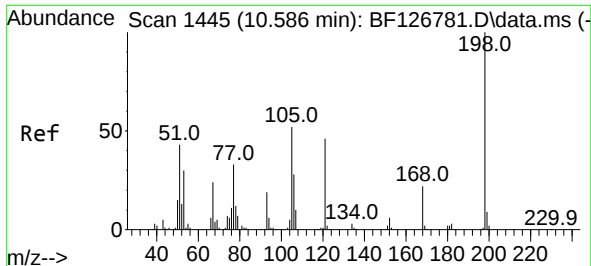


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11



Tgt Ion:188 Resp: 512381
Ion Ratio Lower Upper
188 100
94 14.7 10.1 15.1
80 16.0 11.8 17.6





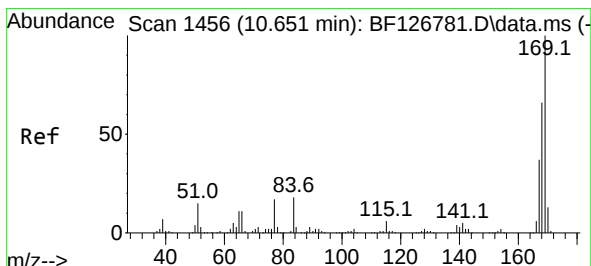
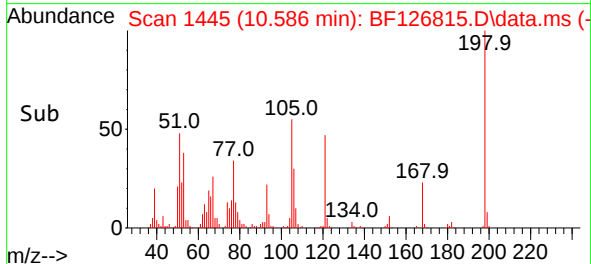
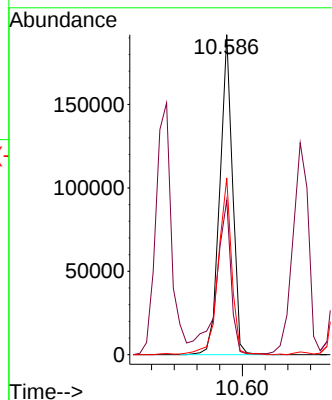
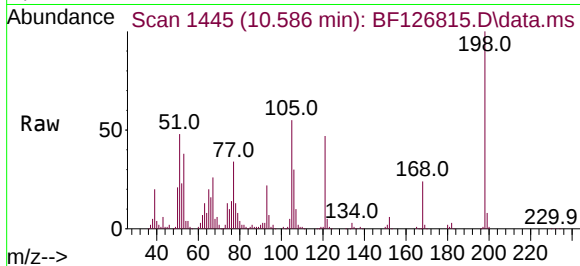
#65
4,6-Dinitro-2-methylphenol
Concen: 48.041 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

Instrument :
BNA_F
ClientSampleId :
B-PHCMS

Tgt Ion:198 Resp: 149324
Ion Ratio Lower Upper
198 100
51 48.3 32.0 72.0
105 55.3 32.7 72.7

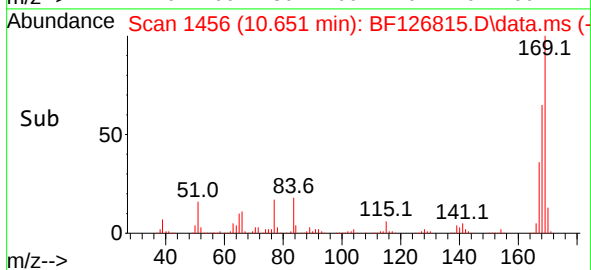
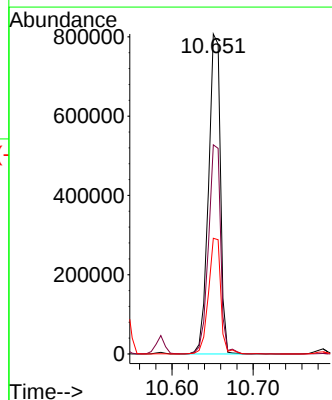
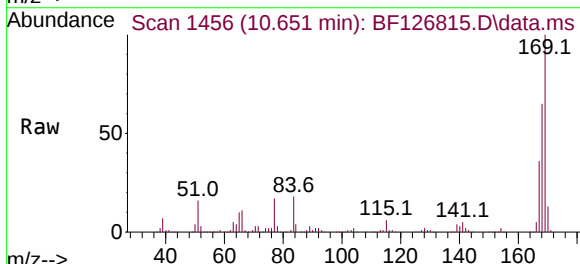
Manual Integrations
APPROVED

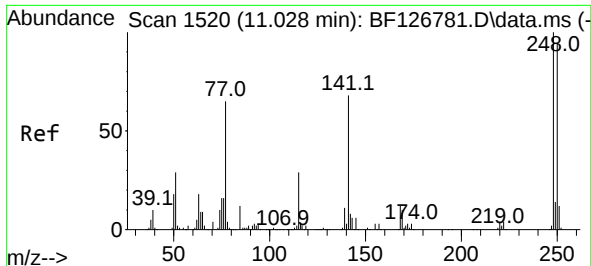
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#66
n-Nitrosodiphenylamine
Concen: 49.609 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

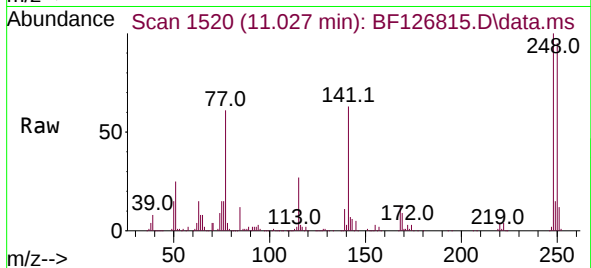
Tgt Ion:169 Resp: 817425
Ion Ratio Lower Upper
169 100
168 65.3 53.4 80.0
167 36.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 50.007 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

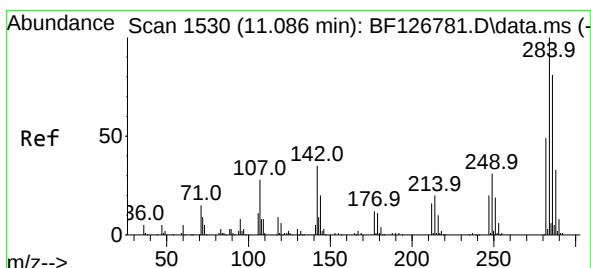
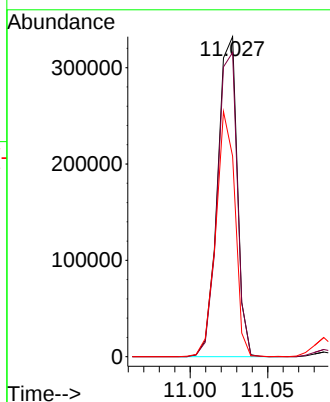
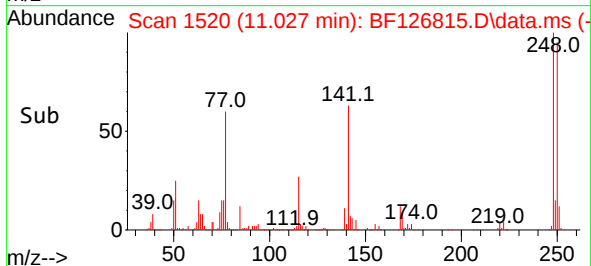
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



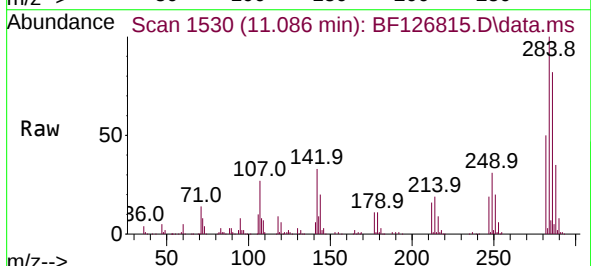
Tgt Ion:248 Resp: 293278
Ion Ratio Lower Upper
248 100
250 95.1 76.2 114.4
141 62.7 66.2 99.4

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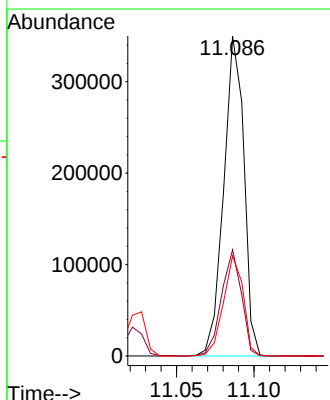
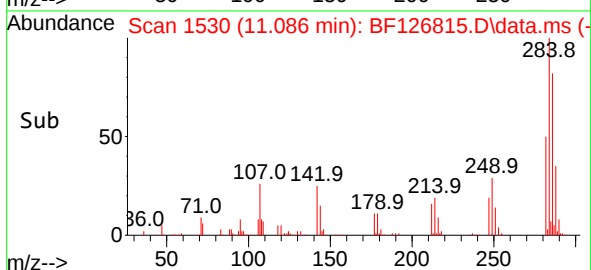
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

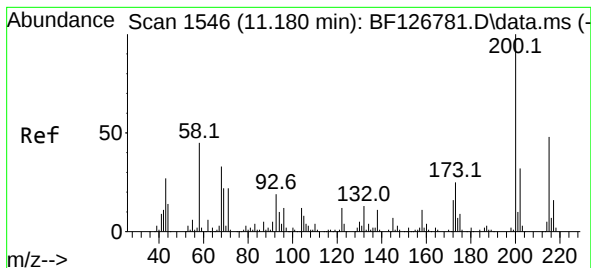


#68
Hexachlorobenzene
Concen: 49.377 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11



Tgt Ion:284 Resp: 316874
Ion Ratio Lower Upper
284 100
142 33.2 30.7 46.1
249 31.3 21.1 31.7





#69

Atrazine

Concen: 51.072 ng

RT: 11.180 min Scan# 1546

Delta R.T. -0.000 min

Lab File: BF126815.D

Acq: 04 Feb 2022 17:11

Instrument :

BNA_F

ClientSampleId :

B-PHCMS

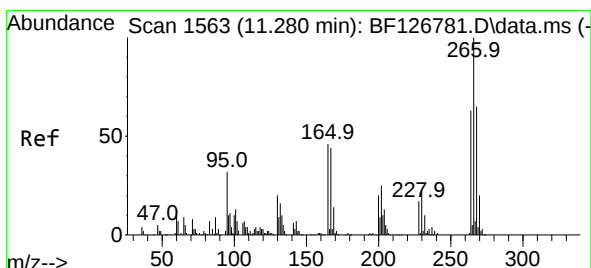
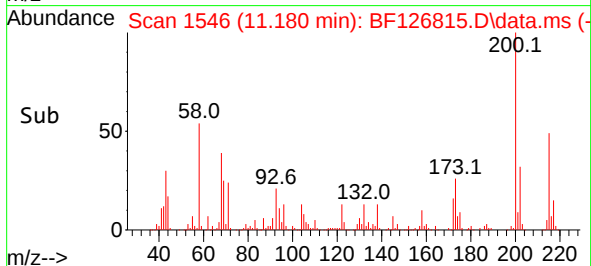
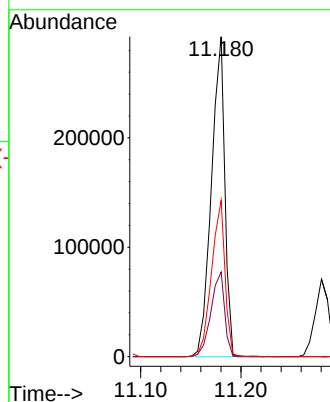
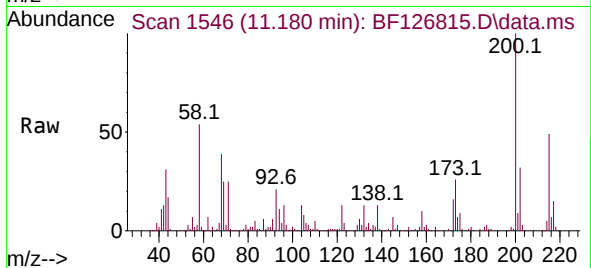
Tgt Ion:200 Resp: 273058
 Ion Ratio Lower Upper
 200 100
 173 26.4 9.2 49.2
 215 48.9 23.2 63.2

Manual Integrations

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Reviewed By :Christian Giraldo 02/07/2022

Supervised By :Jagrut Upadhyay 02/07/2022



#70

Pentachlorophenol

Concen: 95.256 ng

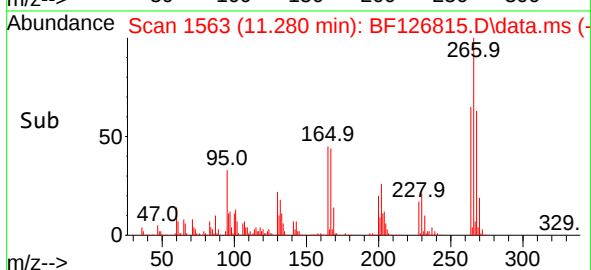
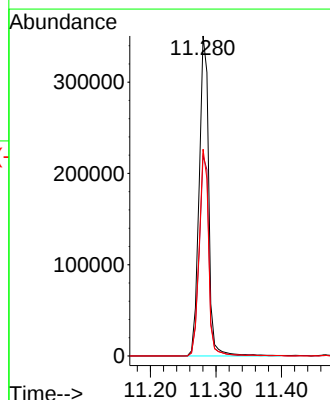
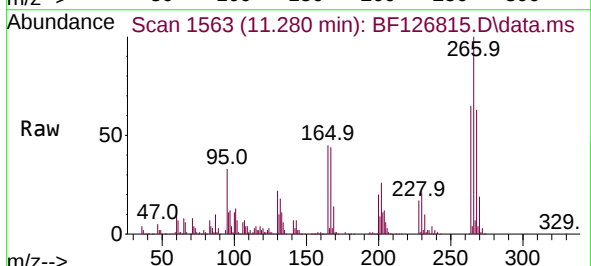
RT: 11.280 min Scan# 1563

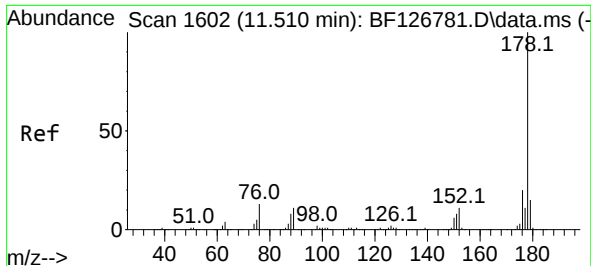
Delta R.T. -0.000 min

Lab File: BF126815.D

Acq: 04 Feb 2022 17:11

Tgt Ion:266 Resp: 356645
 Ion Ratio Lower Upper
 266 100
 268 62.6 52.3 78.5
 264 64.6 50.4 75.6





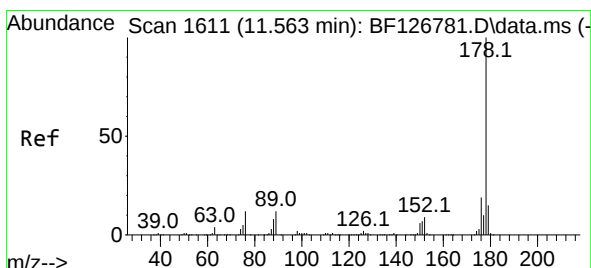
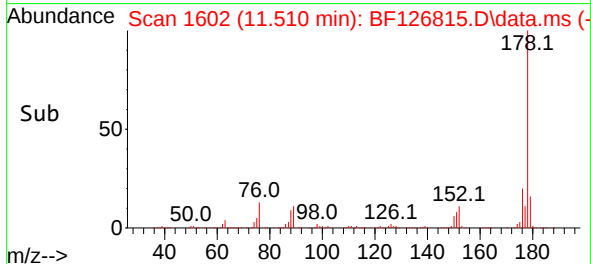
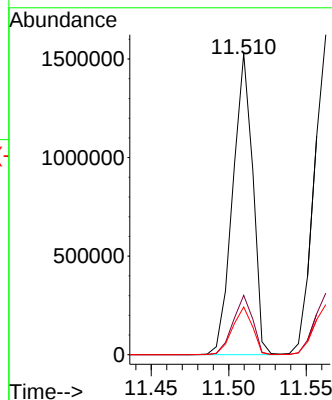
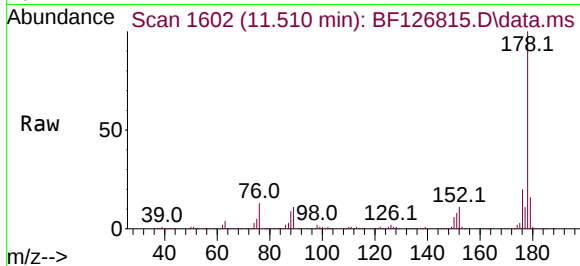
#71
Phenanthrene
Concen: 48.254 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

Instrument :
BNA_F
ClientSampleId :
B-PHCMS

Tgt Ion:178 Resp: 1369335
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.8 12.3 18.5

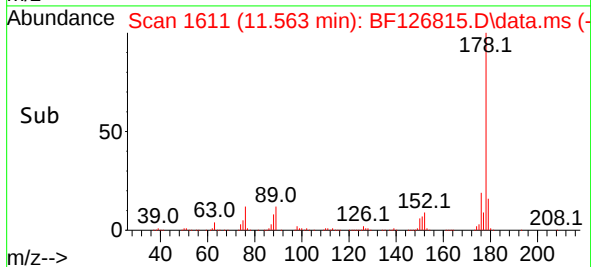
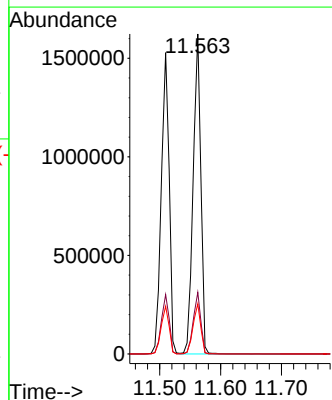
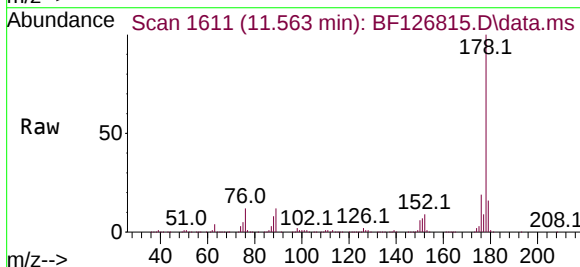
Manual Integrations
APPROVED

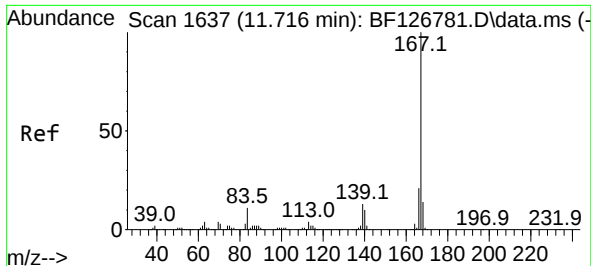
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#72
Anthracene
Concen: 49.901 ng
RT: 11.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

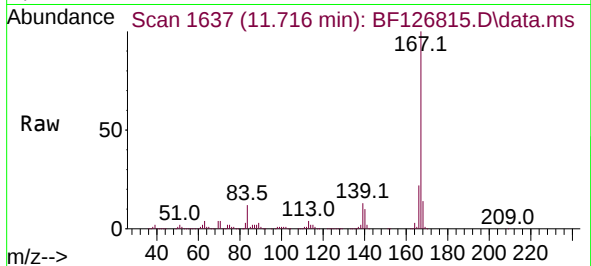
Tgt Ion:178 Resp: 1418335
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 46.093 ng
 RT: 11.716 min Scan# 1637
 Delta R.T. -0.000 min
 Lab File: BF126815.D
 Acq: 04 Feb 2022 17:11

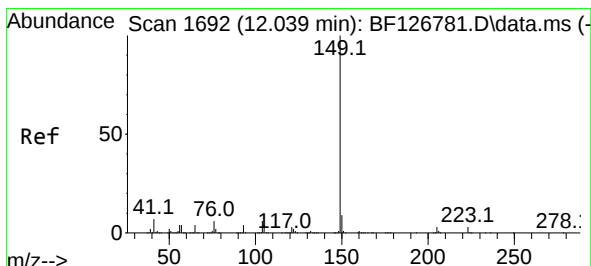
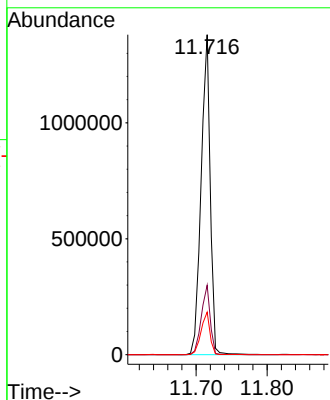
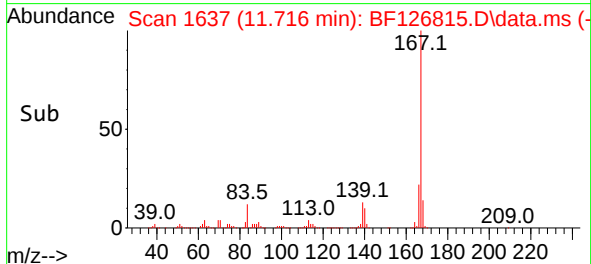
Instrument :
 BNA_F
 ClientSampleId :
 B-PHCMS



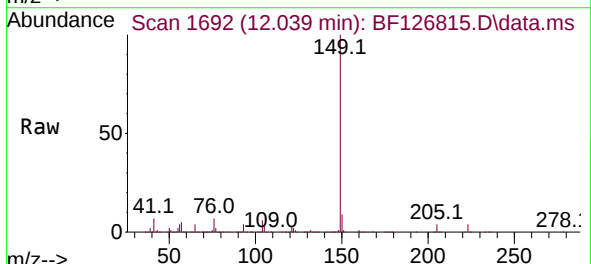
Tgt Ion:167 Resp: 123592
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 13.3 11.3 16.9

Manual Integrations
 APPROVED

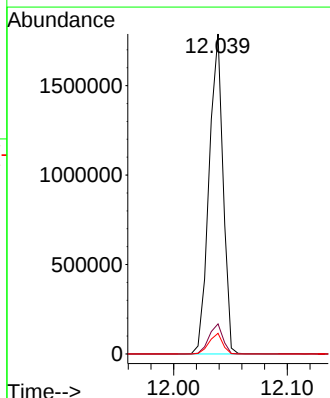
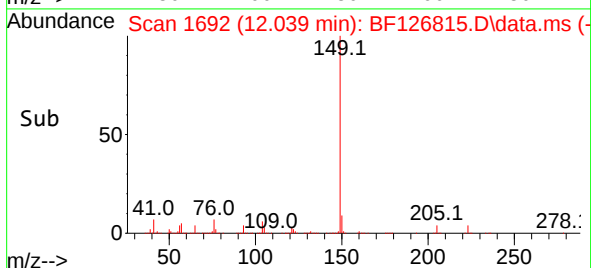
Reviewed By :Christian Giraldo 02/07/2022
 Supervised By :Jagrut Upadhyay 02/07/2022

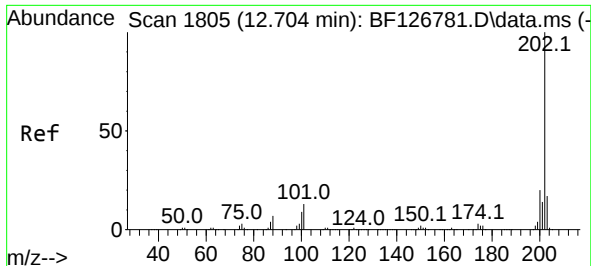


#74
 Di-n-butylphthalate
 Concen: 49.173 ng
 RT: 12.039 min Scan# 1692
 Delta R.T. -0.000 min
 Lab File: BF126815.D
 Acq: 04 Feb 2022 17:11



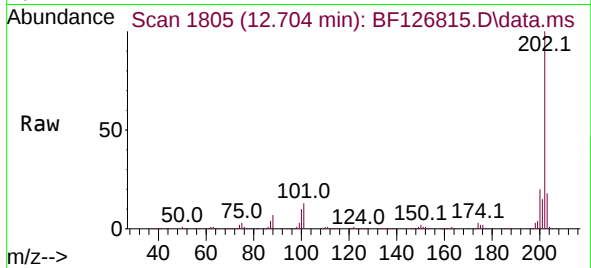
Tgt Ion:149 Resp: 1528680
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 6.5 4.2 6.2#





#75
Fluoranthene
Concen: 47.470 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

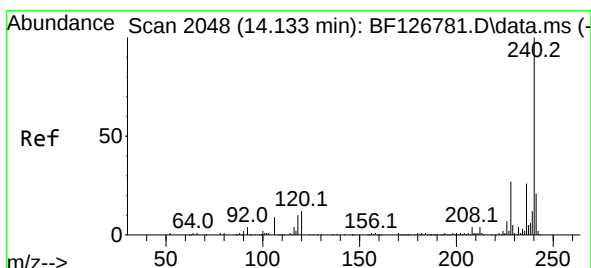
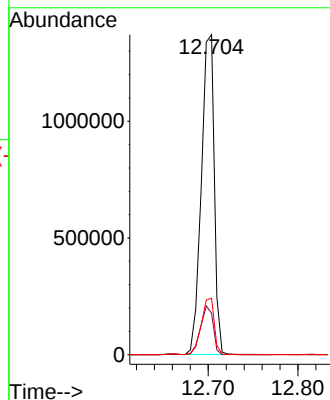
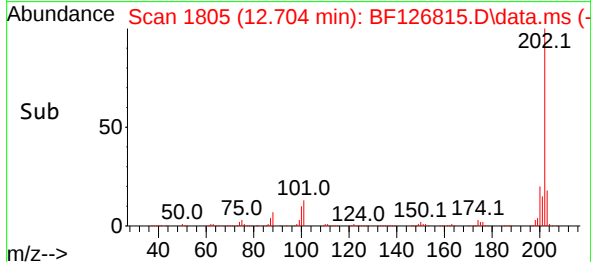
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



Tgt Ion:202 Resp: 137020
Ion Ratio Lower Upper
202 100
101 12.9 0.0 35.7
203 17.7 0.0 37.1

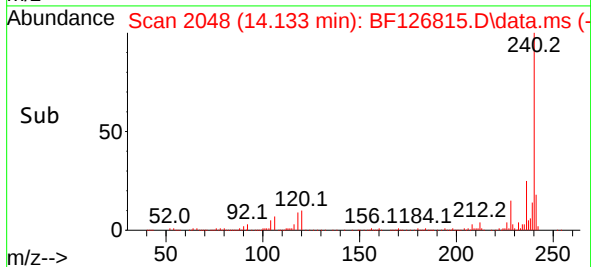
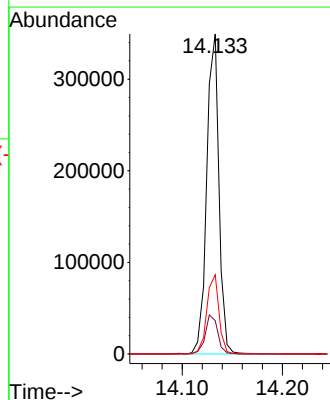
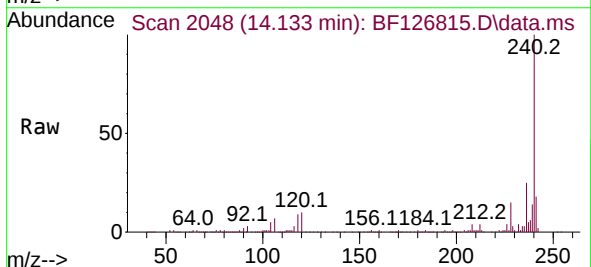
Manual Integrations
APPROVED

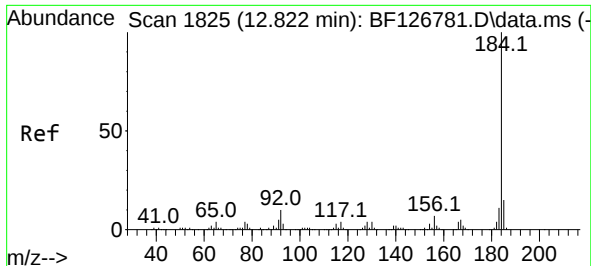
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

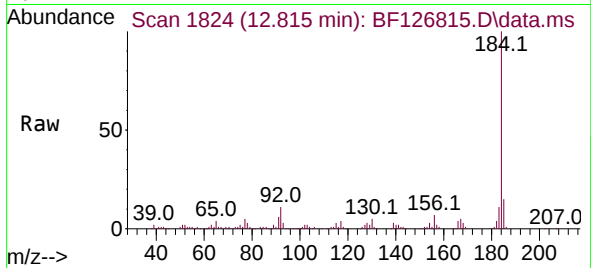
Tgt Ion:240 Resp: 295721
Ion Ratio Lower Upper
240 100
120 10.4 14.4 21.6#
236 24.7 20.5 30.7





#77
Benzidine
Concen: 24.967 ng
RT: 12.815 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

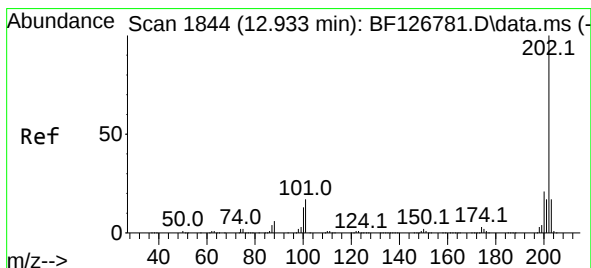
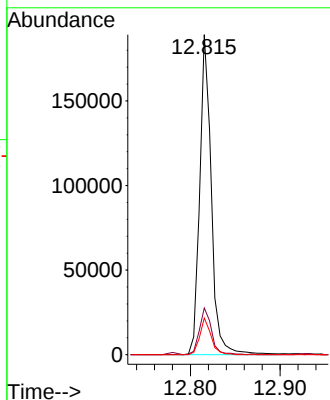
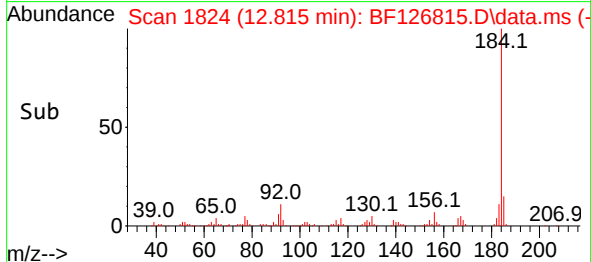
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



Tgt Ion:184 Resp: 169380
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 11.5 8.2 12.2

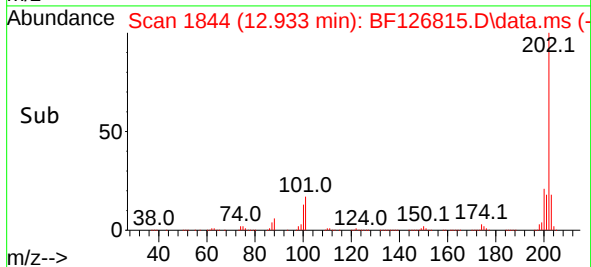
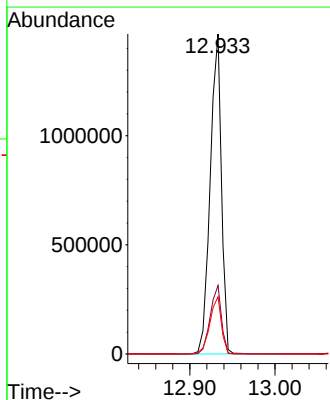
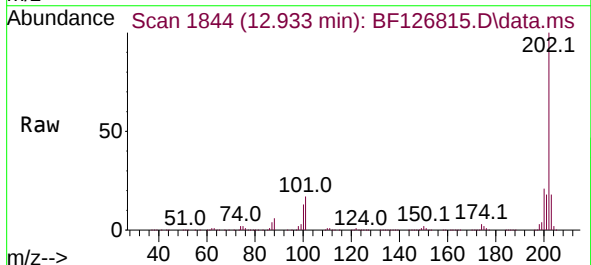
Manual Integrations
APPROVED

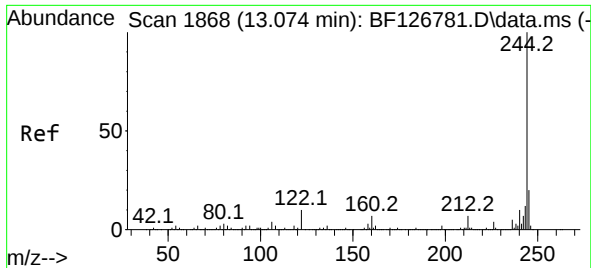
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#78
Pyrene
Concen: 56.865 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

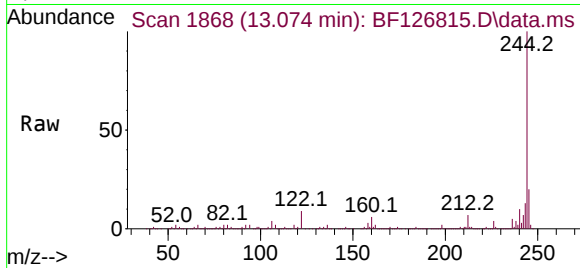
Tgt Ion:202 Resp: 1343887
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 17.9 13.8 20.8





#79
 Terphenyl-d14
 Concen: 104.163 ng
 RT: 13.074 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: BF126815.D
 Acq: 04 Feb 2022 17:11

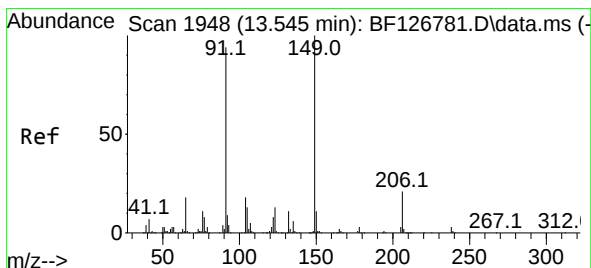
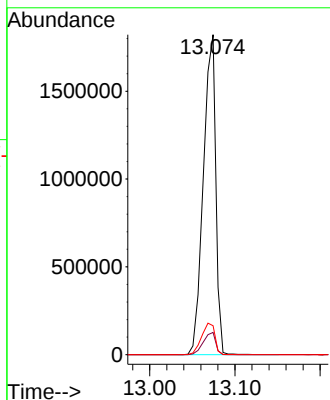
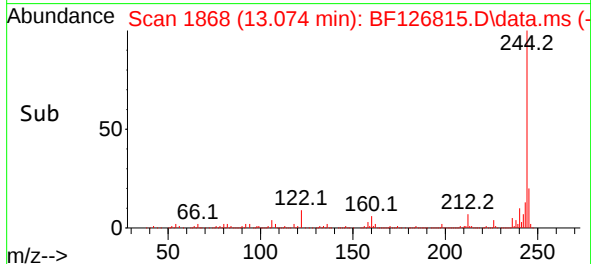
Instrument :
 BNA_F
 ClientSampleId :
 B-PHCMS



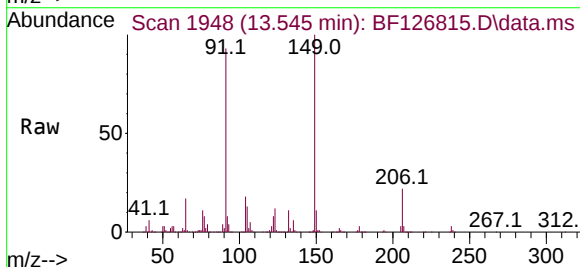
Tgt Ion:244 Resp: 1841380
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 9.0 13.3 19.9

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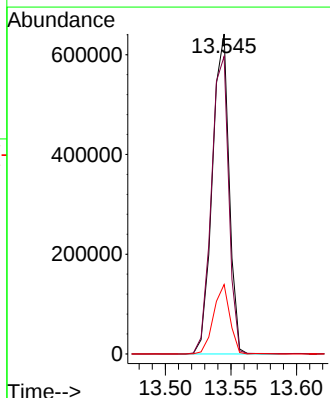
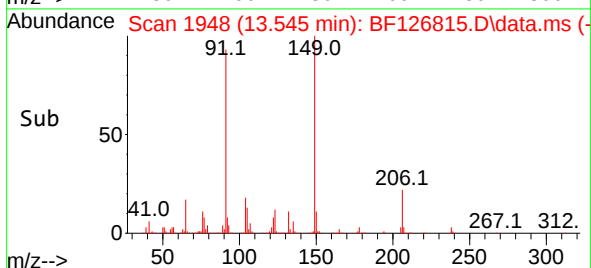
Reviewed By :Christian Giraldo 02/07/2022
 Supervised By :Jagrut Upadhyay 02/07/2022

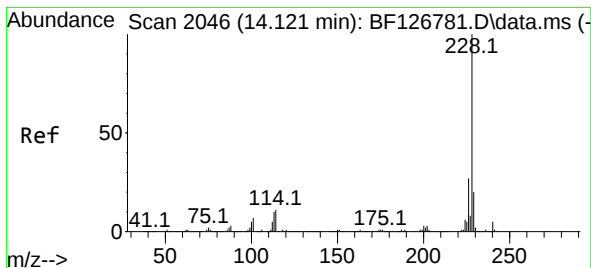


#80
 Butylbenzylphthalate
 Concen: 58.250 ng
 RT: 13.545 min Scan# 1948
 Delta R.T. -0.000 min
 Lab File: BF126815.D
 Acq: 04 Feb 2022 17:11



Tgt Ion:149 Resp: 571204
 Ion Ratio Lower Upper
 149 100
 91 93.0 70.5 105.7
 206 21.7 12.6 19.0





#81

Benzo(a)anthracene

Concen: 51.517 ng

RT: 14.121 min Scan# 2046

Delta R.T. -0.000 min

Lab File: BF126815.D

Acq: 04 Feb 2022 17:11

Instrument :

BNA_F

ClientSampleId :

B-PHCMS

Tgt Ion:228 Resp: 1016539

Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.0

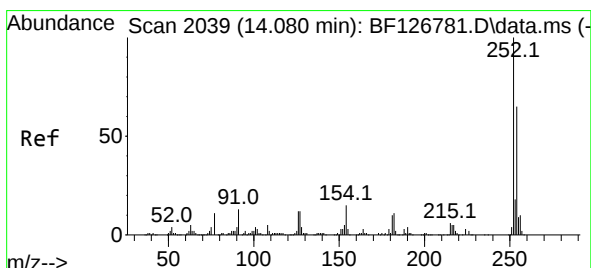
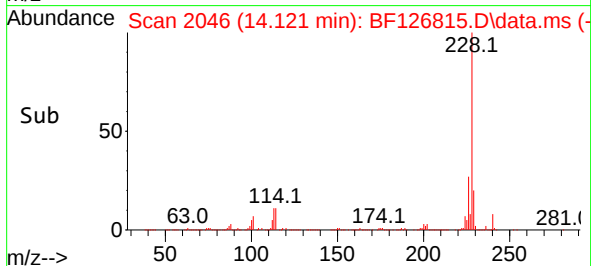
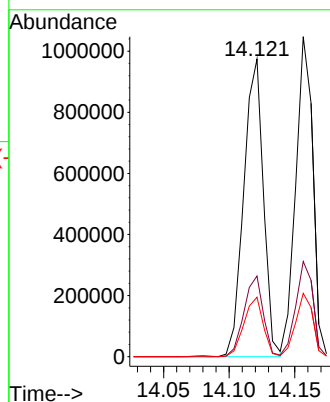
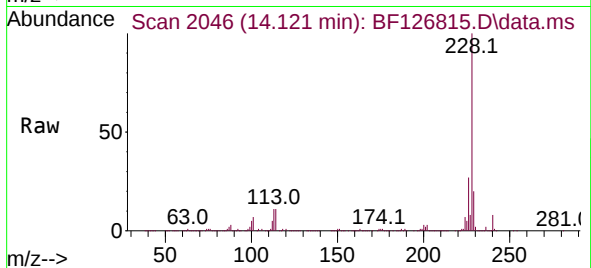
229 20.0 15.4 23.2

Manual Integrations

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Reviewed By :Christian Giraldo 02/07/2022

Supervised By :Jagrut Upadhyay 02/07/2022



#82

3,3'-Dichlorobenzidine

Concen: 27.364 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF126815.D

Acq: 04 Feb 2022 17:11

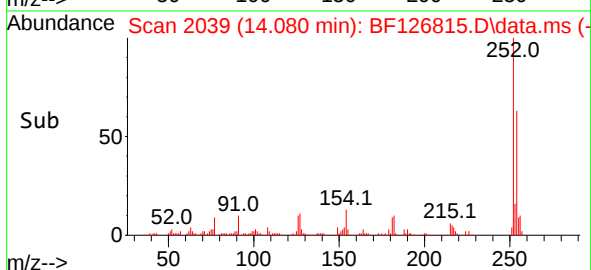
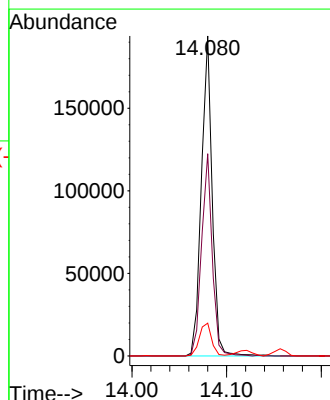
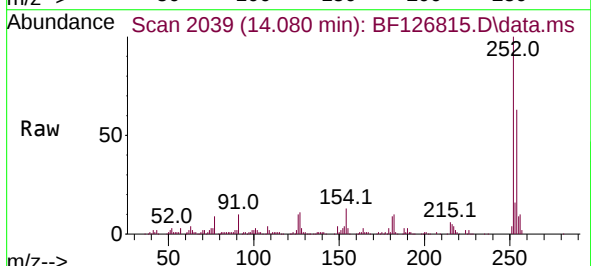
Tgt Ion:252 Resp: 154636

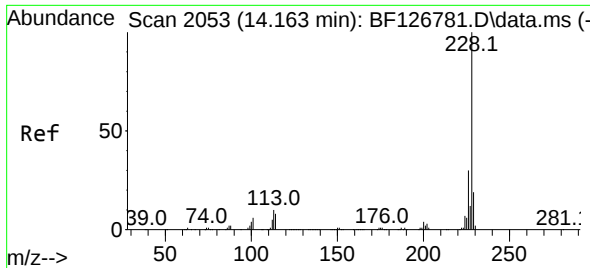
Ion Ratio Lower Upper

252 100

254 63.2 51.0 76.4

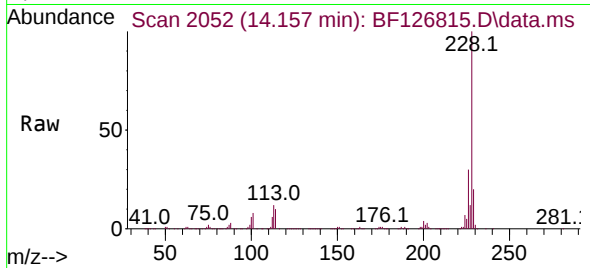
126 10.2 13.4 20.0#





#83
Chrysene
Concen: 50.942 ng
RT: 14.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

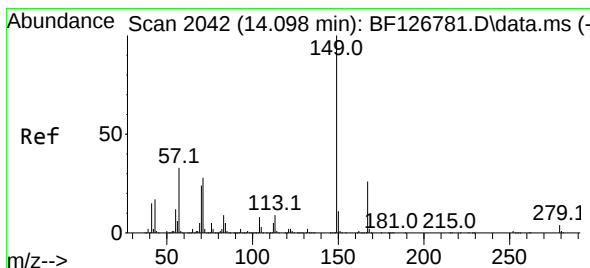
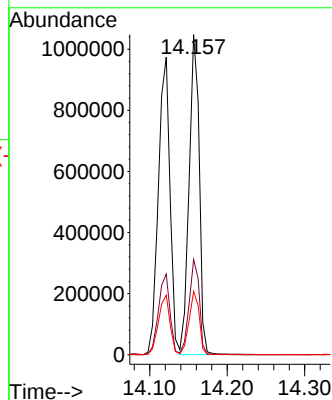
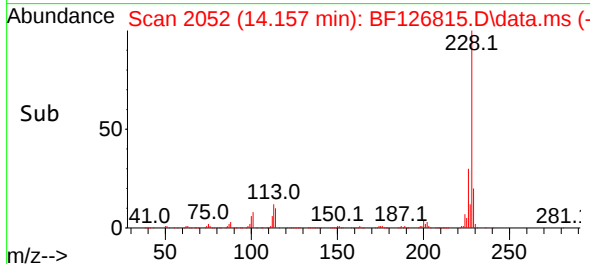
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



Tgt Ion:228 Resp: 951738
Ion Ratio Lower Upper
228 100
226 29.7 23.7 35.5
229 19.8 15.5 23.3

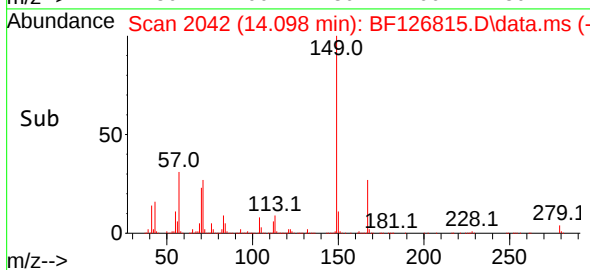
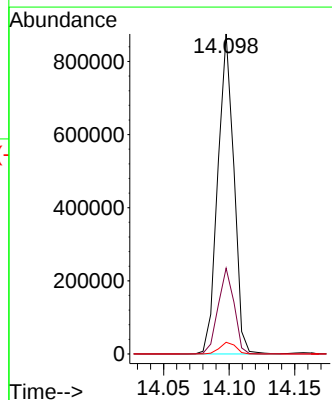
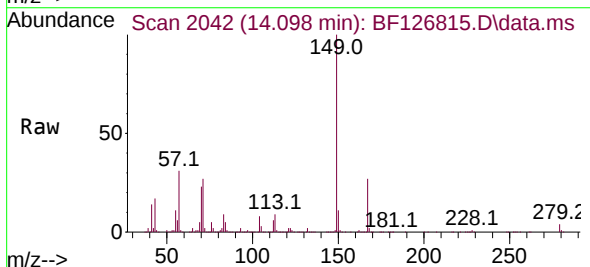
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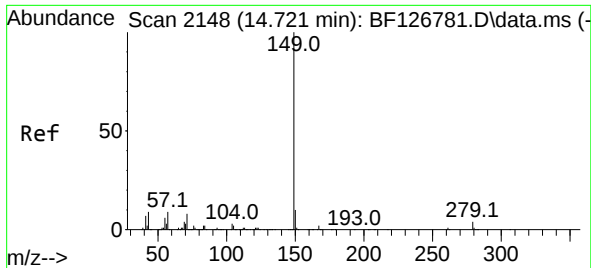
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 58.297 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

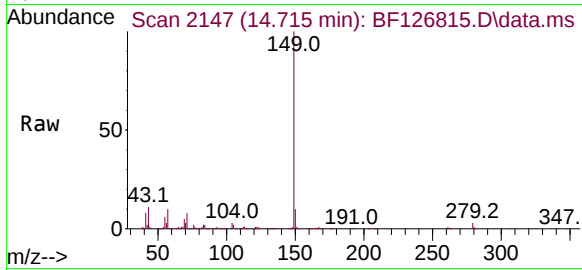
Tgt Ion:149 Resp: 743752
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.2
279 3.7 2.4 3.6#





#85
Di-n-octyl phthalate
Concen: 56.194 ng
RT: 14.715 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

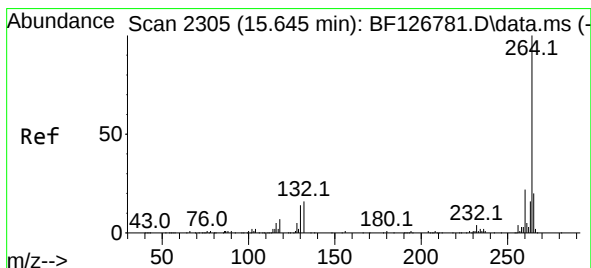
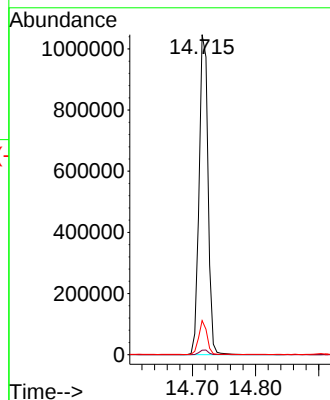
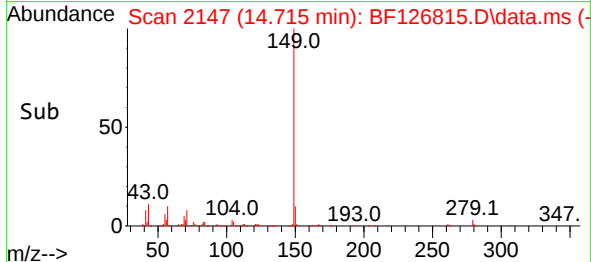
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



Tgt Ion:149 Resp: 1022240
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 9.8 9.9 14.9

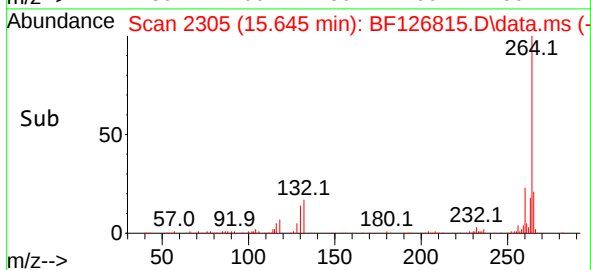
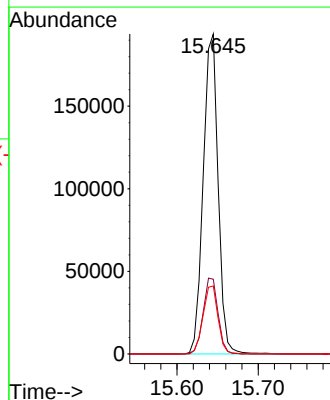
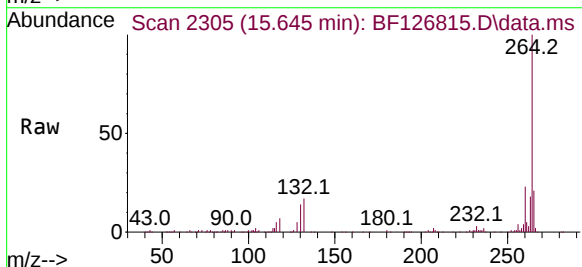
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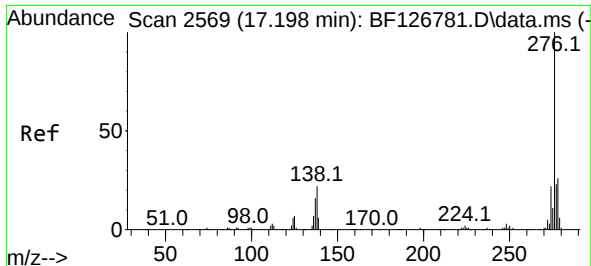
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

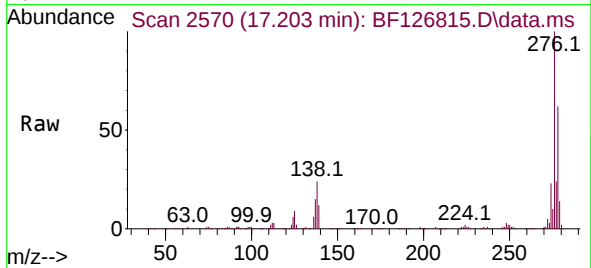
Tgt Ion:264 Resp: 246697
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.3 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 61.101 ng
RT: 17.203 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

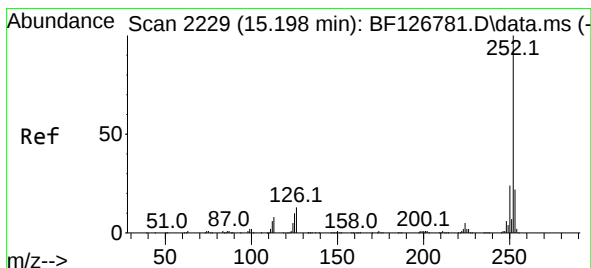
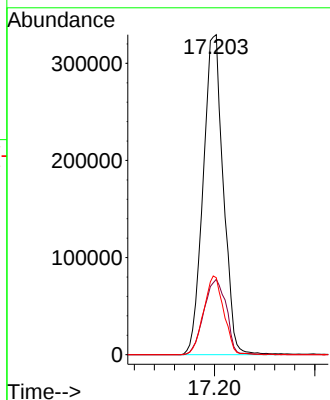
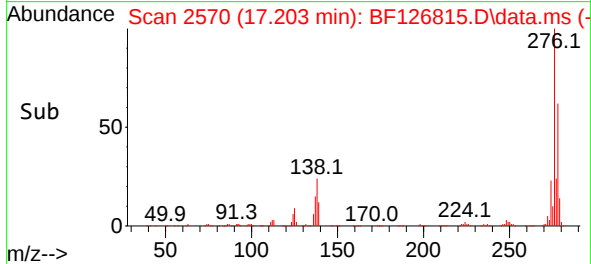
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



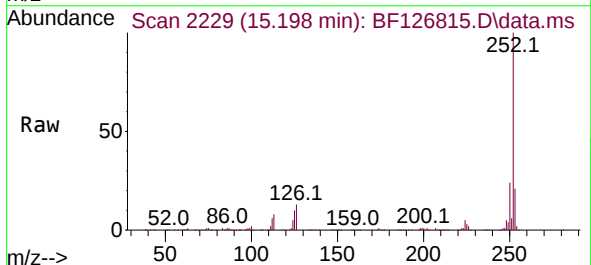
Tgt Ion:276 Resp: 919380
Ion Ratio Lower Upper
276 100
138 26.3 29.2 43.8
277 24.7 19.8 29.8

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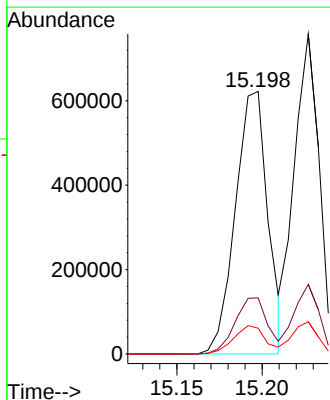
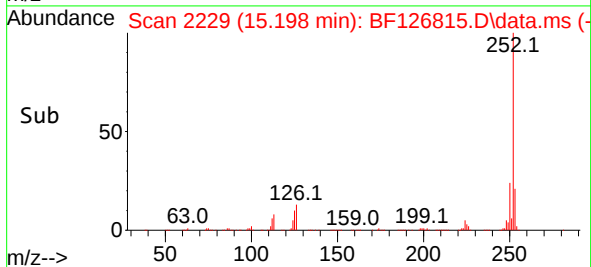
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

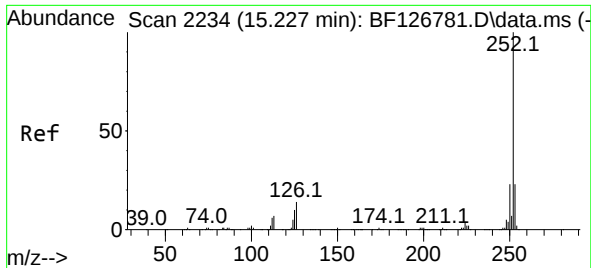


#88
Benzo(b)fluoranthene
Concen: 51.153 ng
RT: 15.198 min Scan# 2229
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11



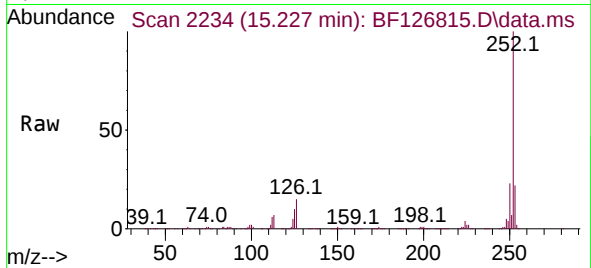
Tgt Ion:252 Resp: 825152
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 9.8 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 48.648 ng
RT: 15.227 min Scan# 2234
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

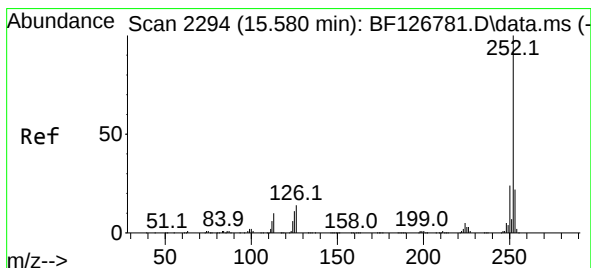
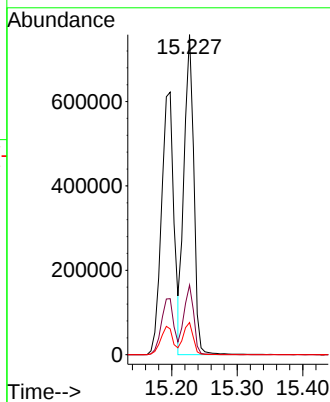
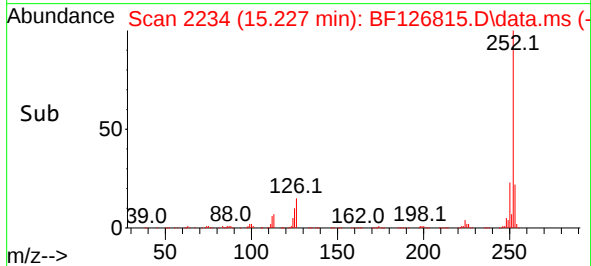
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



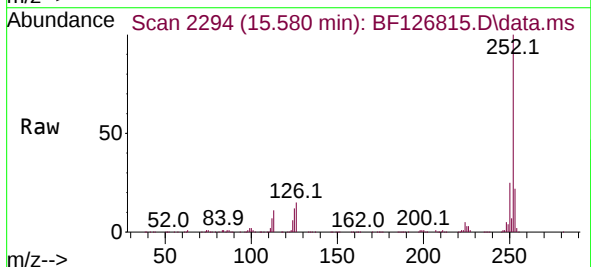
Tgt Ion:252 Resp: 782780
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.1 11.8 17.6

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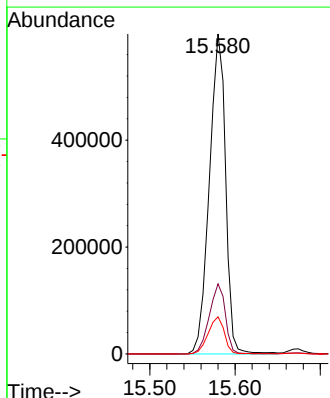
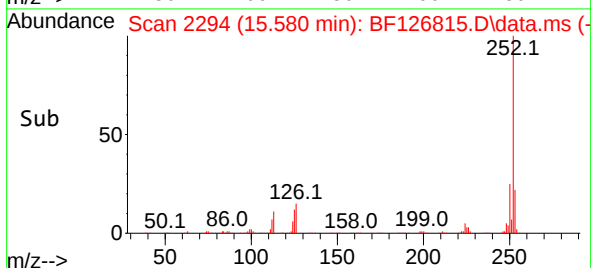
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :Jagrut Upadhyay 02/07/2022

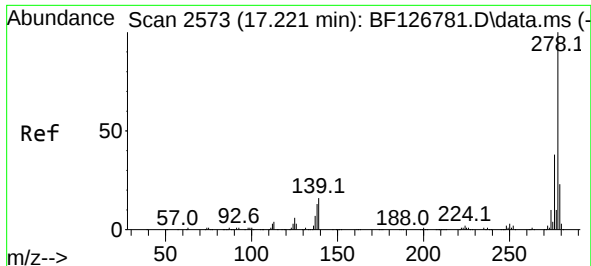


#90
Benzo(a)pyrene
Concen: 61.653 ng
RT: 15.580 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11



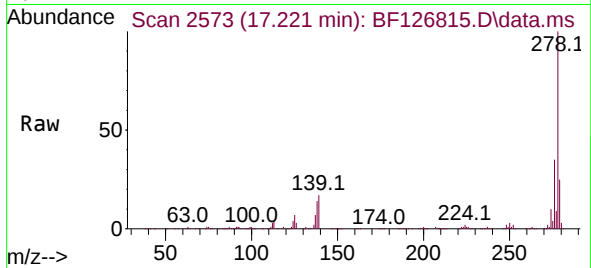
Tgt Ion:252 Resp: 792771
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 11.6 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 62.970 ng
RT: 17.221 min Scan# 2573
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11

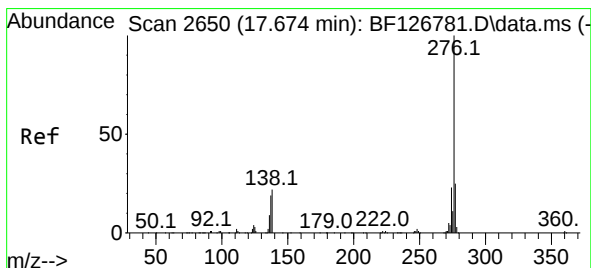
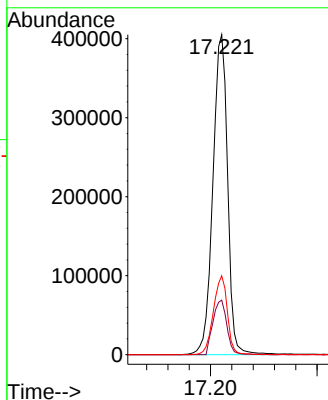
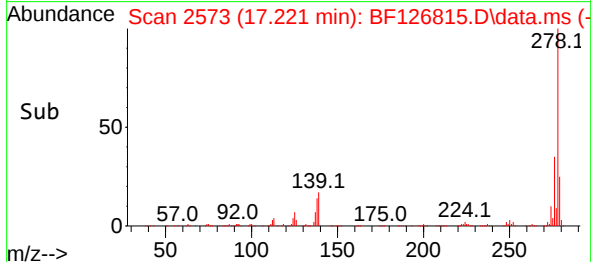
Instrument :
BNA_F
ClientSampleId :
B-PHCMS



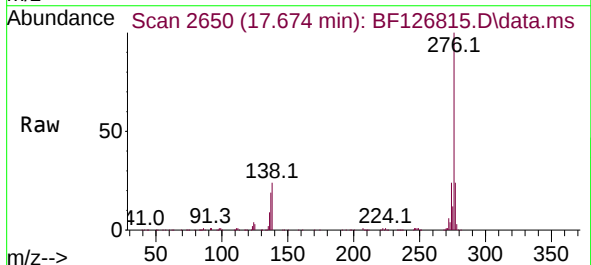
Tgt Ion:278 Resp: 77608
Ion Ratio Lower Upper
278 100
139 17.0 18.0 27.0
279 24.7 18.6 27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 63.482 ng
RT: 17.674 min Scan# 2650
Delta R.T. -0.000 min
Lab File: BF126815.D
Acq: 04 Feb 2022 17:11



Tgt Ion:276 Resp: 772777
Ion Ratio Lower Upper
276 100
277 24.5 18.5 27.7
138 24.3 25.9 38.9

