

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
 Data File : BF128227.D
 Acq On : 12 May 2022 20:58
 Operator : CG\JU
 Sample : N2804-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FETWP-2MSD

Quant Time: May 13 05:15:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/13/2022
 Supervised By : Jagrut Upadhyay 05/13/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	68216	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	248197	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	121203	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	201482	20.000	ng	0.00
76) Chrysene-d12	14.080	240	156194	20.000	ng	0.00
86) Perylene-d12	15.574	264	117032	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	151346	35.368	ng	0.00
7) Phenol-d6	6.522	99	120532	21.296	ng	0.00
23) Nitrobenzene-d5	7.463	82	393496	71.338	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	101545	73.051	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	632124	81.605	ng	0.00
79) Terphenyl-d14	13.016	244	687802	82.628	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	32701	17.179	ng	95
3) Pyridine	3.493	79	73478	14.550	ng	91
4) n-Nitrosodimethylamine	3.451	42	48904	19.426	ng	96
6) Aniline	6.557	93	152374	23.839	ng	98
8) 2-Chlorophenol	6.681	128	139204	31.939	ng	99
9) Benzaldehyde	6.451	77	122394	44.971	ng	94
10) Phenol	6.540	94	81149	13.596	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	172239	38.532	ng	97
12) 1,3-Dichlorobenzene	6.834	146	177772m	36.238	ng	
13) 1,4-Dichlorobenzene	6.916	146	181614	36.638	ng	99
14) 1,2-Dichlorobenzene	7.063	146	170889	36.584	ng	96
15) Benzyl Alcohol	7.040	79	119769	26.777	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	248534	37.495	ng	93
17) 2-Methylphenol	7.151	107	97053	26.247	ng	96
18) Hexachloroethane	7.404	117	62771	33.518	ng	96
19) n-Nitroso-di-n-propyla...	7.304	70	137167	39.354	ng	98
20) 3+4-Methylphenols	7.304	107	108776	23.759	ng	# 26
22) Acetophenone	7.304	105	242082	39.169	ng	# 92
24) Nitrobenzene	7.481	77	202791	39.835	ng	99
25) Isophorone	7.716	82	371118	42.916	ng	98
26) 2-Nitrophenol	7.798	139	79863	35.726	ng	93
27) 2,4-Dimethylphenol	7.828	122	133831m	38.842	ng	
28) bis(2-Chloroethoxy)met...	7.922	93	214361	39.215	ng	99
29) 2,4-Dichlorophenol	8.039	162	129120	35.645	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	152491	36.731	ng	98
31) Naphthalene	8.204	128	455088	37.127	ng	99
32) Benzoic acid	7.928	122	30405m	11.800	ng	
33) 4-Chloroaniline	8.251	127	113313	23.286	ng	97
34) Hexachlorobutadiene	8.310	225	101966	36.577	ng	97
35) Caprolactam	8.616	113	8440m	7.138	ng	
36) 4-Chloro-3-methylphenol	8.733	107	139312	34.420	ng	98
37) 2-Methylnaphthalene	8.892	142	302552	36.610	ng	100
38) 1-Methylnaphthalene	8.992	142	285669	35.991	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	153075	42.815	ng	99
41) Hexachlorocyclopentadiene	9.039	237	44846	30.813	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	96750	42.004	ng	99

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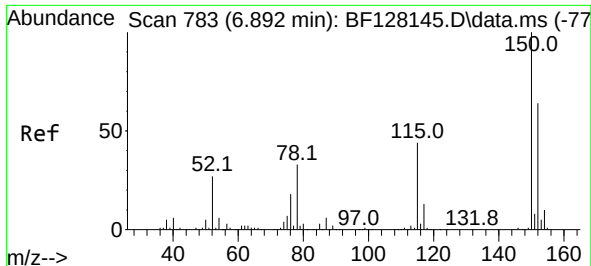
Quant Time: May 13 05:15:57 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	101472	41.316	ng	97
46) 1,1'-Biphenyl	9.357	154	381361	43.221	ng	99
47) 2-Chloronaphthalene	9.386	162	274728	42.008	ng	98
48) 2-Nitroaniline	9.486	65	109166	46.559	ng	98
49) Acenaphthylene	9.804	152	442701	44.755	ng	99
50) Dimethylphthalate	9.657	163	361671	46.241	ng	100
51) 2,6-Dinitrotoluene	9.728	165	78280	45.625	ng	92
52) Acenaphthene	9.975	154	280138m	40.846	ng	
53) 3-Nitroaniline	9.898	138	59871	32.188	ng	92
54) 2,4-Dinitrophenol	10.010	184	31196	32.867	ng	89
55) Dibenzofuran	10.145	168	400641	41.143	ng	99
56) 4-Nitrophenol	10.063	139	37836	29.111	ng	93
57) 2,4-Dinitrotoluene	10.133	165	97334	42.426	ng	# 88
58) Fluorene	10.486	166	312210	41.162	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	79090	37.682	ng	99
60) Diethylphthalate	10.351	149	356539	45.689	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	158493	41.900	ng	93
62) 4-Nitroaniline	10.510	138	71221	37.770	ng	89
63) Azobenzene	10.639	77	350866	41.060	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	23716	18.807	ng	86
66) n-Nitrosodiphenylamine	10.598	169	275968	46.997	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	99202	45.764	ng	95
68) Hexachlorobenzene	11.033	284	107009	45.129	ng	98
69) Atrazine	11.122	200	97303	49.123	ng	98
70) Pentachlorophenol	11.233	266	93838	81.542	ng	97
71) Phenanthrene	11.457	178	447093	44.564	ng	99
72) Anthracene	11.510	178	465049	46.428	ng	99
73) Carbazole	11.663	167	409538	42.996	ng	100
74) Di-n-butylphthalate	11.980	149	523438	47.735	ng	99
75) Fluoranthene	12.645	202	488769	44.937	ng	97
77) Benzidine	12.769	184	18471	5.460	ng	97
78) Pyrene	12.880	202	495718	43.770	ng	99
80) Butylbenzylphthalate	13.486	149	219656	46.652	ng	95
81) Benzo(a)anthracene	14.068	228	441301	44.234	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	129000	57.626	ng	97
83) Chrysene	14.104	228	407838	42.844	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	306648	48.202	ng	99
85) Di-n-octyl phthalate	14.657	149	492451	48.459	ng	100
87) Indeno(1,2,3-cd)pyrene	17.109	276	297346	42.001	ng	96
88) Benzo(b)fluoranthene	15.133	252	360036	49.628	ng	99
89) Benzo(k)fluoranthene	15.163	252	306914	42.857	ng	99
90) Benzo(a)pyrene	15.515	252	305525	52.165	ng	# 96
91) Dibenzo(a,h)anthracene	17.121	278	258625	45.124	ng	# 96
92) Benzo(g,h,i)perylene	17.574	276	249876	43.058	ng	# 95

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



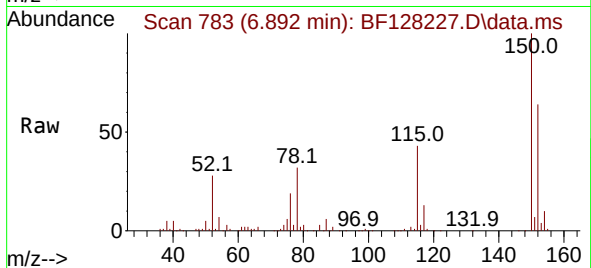
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: BF128227.D
 Acq: 12 May 2022 20:58

Instrument :

BNA_F

ClientSampleId :

FETWP-2MSD

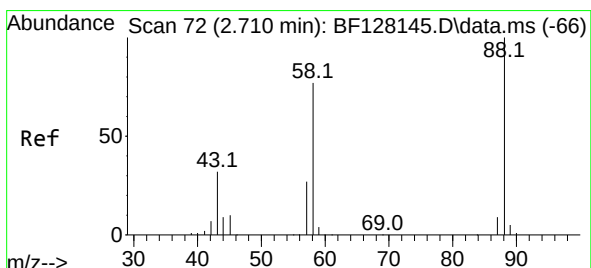
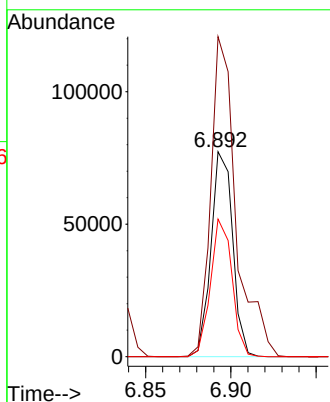
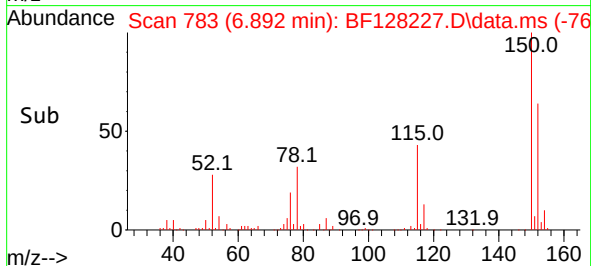


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 Ion Ratio Lower Upper
 152 100
 150 156.1 125.3 187.9
 115 67.1 48.8 73.2

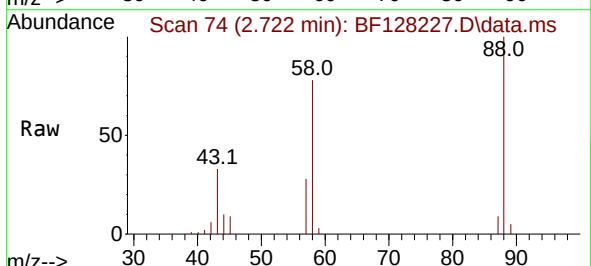
Manual Integrations

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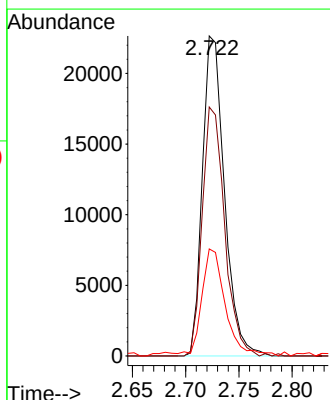
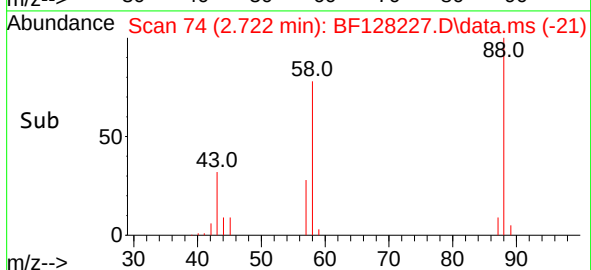
Reviewed By :Christian Giraldo 05/13/2022
 Supervised By :Jagrut Upadhyay 05/13/2022

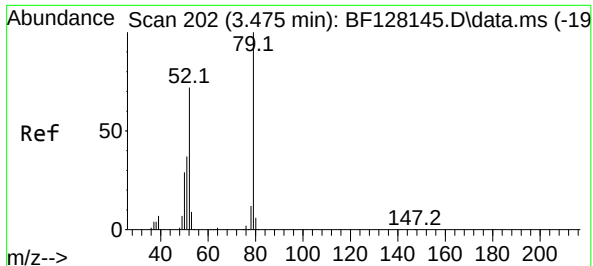


#2
 1,4-Dioxane
 Concen: 17.179 ng
 RT: 2.722 min Scan# 74
 Delta R.T. 0.012 min
 Lab File: BF128227.D
 Acq: 12 May 2022 20:58



Tgt Ion: 88 Resp: 32701
 Ion Ratio Lower Upper
 88 100
 58 79.2 61.0 91.4
 43 35.5 24.9 37.3





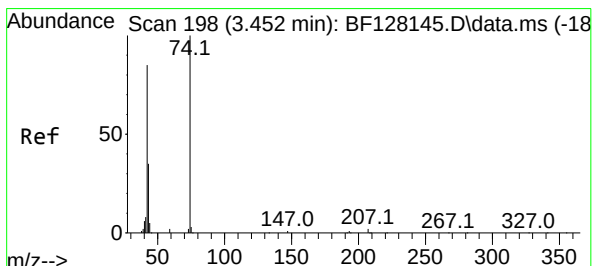
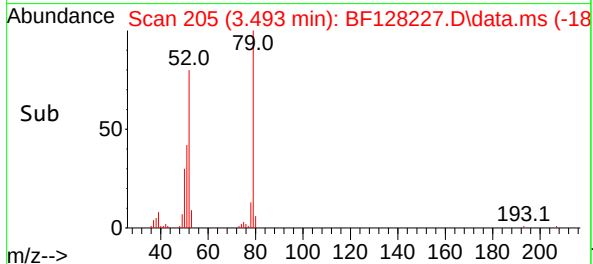
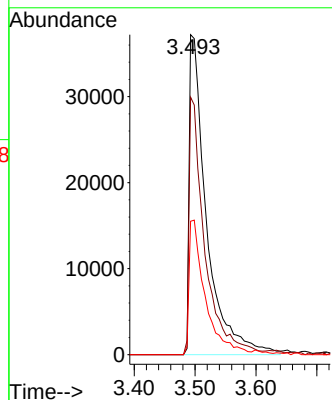
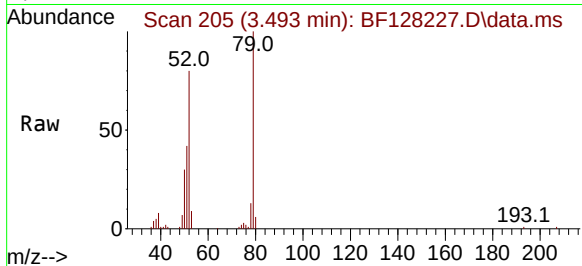
#3
Pyridine
Concen: 14.550 ng
RT: 3.493 min Scan# 205
Delta R.T. 0.018 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD

Tgt Ion: 79 Resp: 73478
Ion Ratio Lower Upper
79 100
52 80.5 58.3 87.5
51 41.7 28.6 42.8

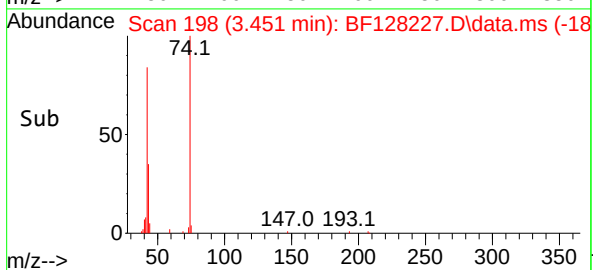
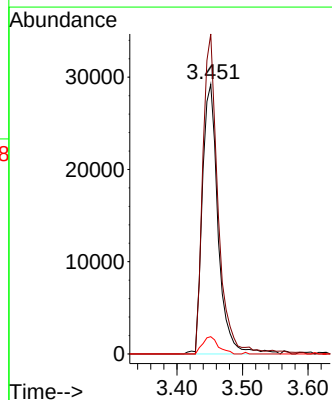
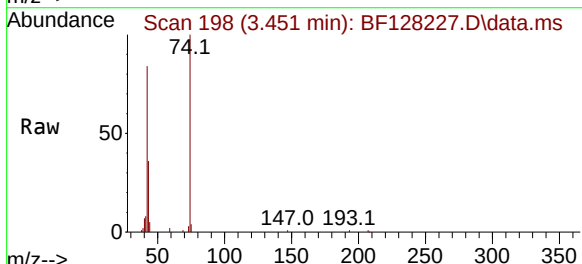
Manual Integrations
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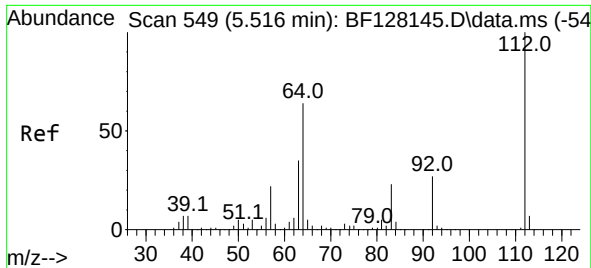
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#4
n-Nitrosodimethylamine
Concen: 19.426 ng
RT: 3.451 min Scan# 198
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

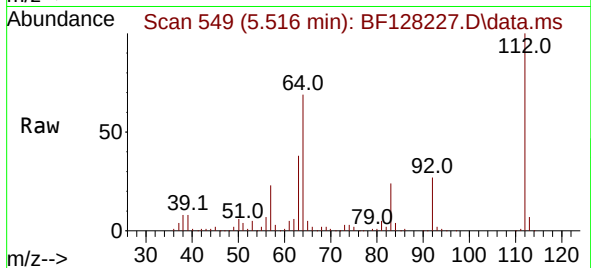
Tgt Ion: 42 Resp: 48904
Ion Ratio Lower Upper
42 100
74 118.7 99.0 148.4
44 6.4 5.2 7.8





#5
2-Fluorophenol
Concen: 35.368 ng
RT: 5.516 min Scan# 549
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

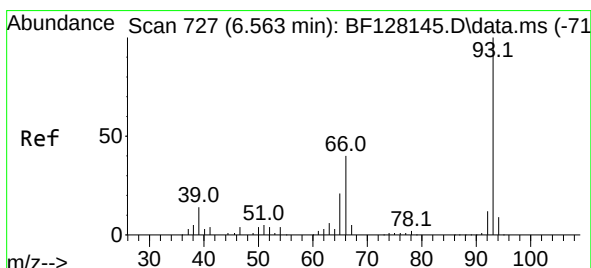
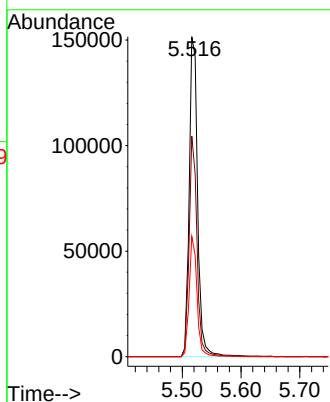
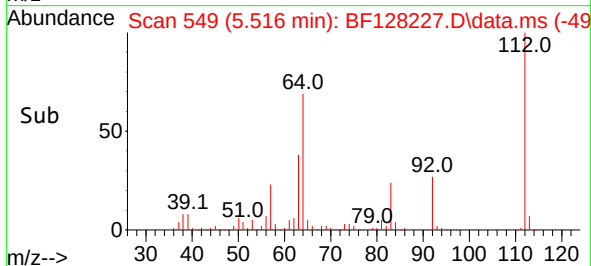
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ClientSampleId :
FETWP-2MSD



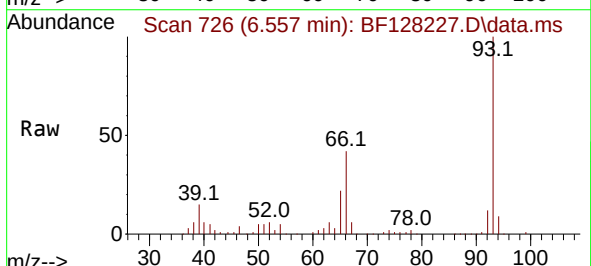
Tgt Ion:112 Resp: 151340
Ion Ratio Lower Upper
112 100
64 68.9 49.5 74.3
63 37.6 26.3 39.5

Manual Integrations
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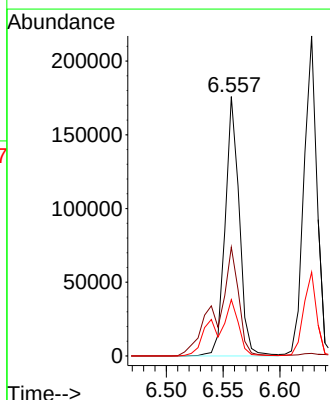
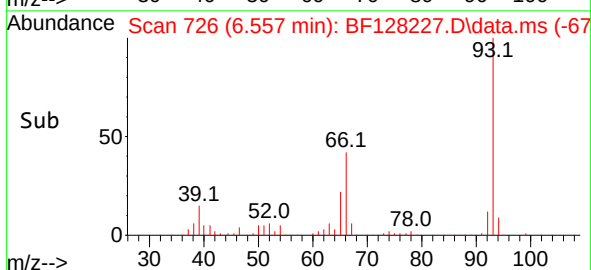
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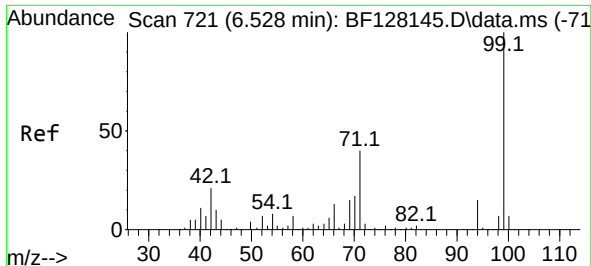


#6
Aniline
Concen: 23.839 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58



Tgt Ion: 93 Resp: 152374
Ion Ratio Lower Upper
93 100
66 42.0 32.2 48.4
65 21.7 16.7 25.1





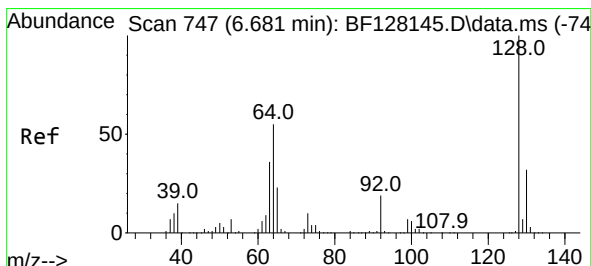
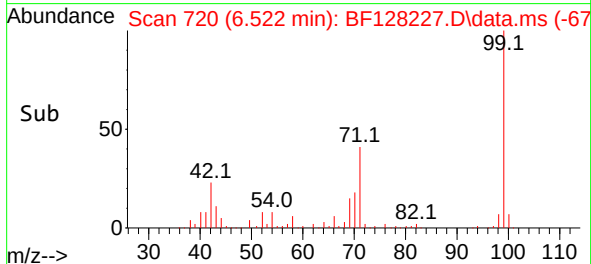
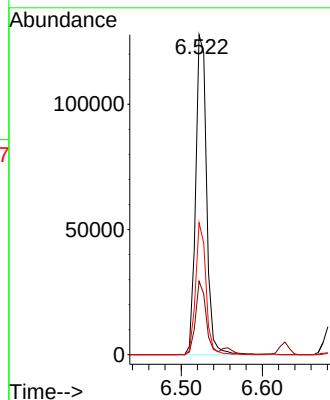
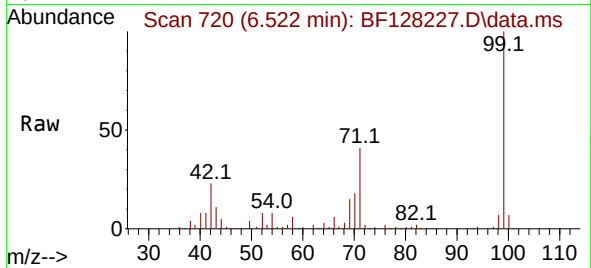
#7
Phenol-d6
Concen: 21.296 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD

Tgt Ion: 99 Resp: 12053
Ion Ratio Lower Upper
99 100
42 23.0 16.6 24.8
71 41.3 30.0 45.0

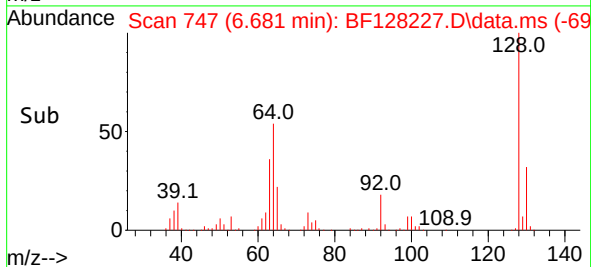
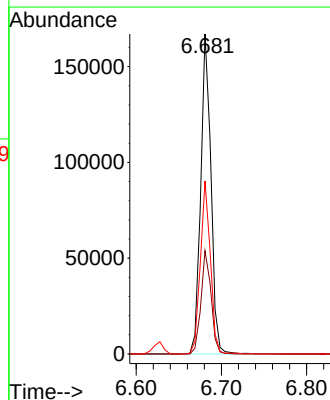
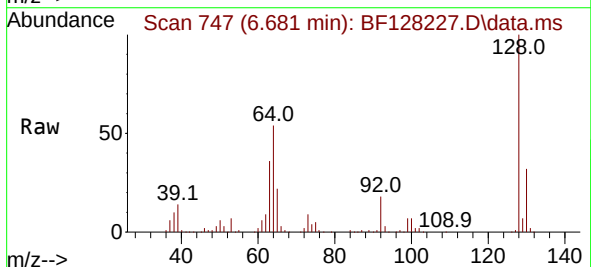
Manual Integrations
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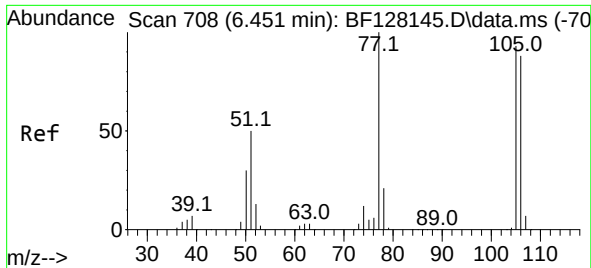
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#8
2-Chlorophenol
Concen: 31.939 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

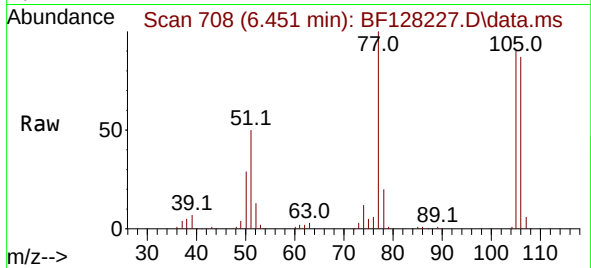
Tgt Ion:128 Resp: 139204
Ion Ratio Lower Upper
128 100
130 32.3 11.6 51.6
64 54.0 33.8 73.8





#9
Benzaldehyde
Concen: 44.971 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

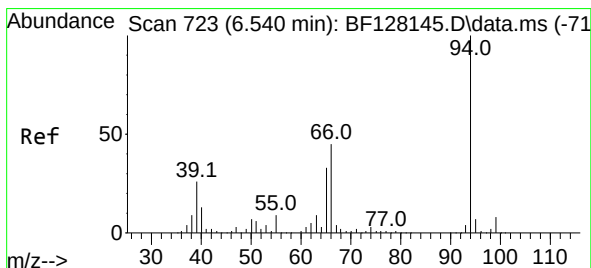
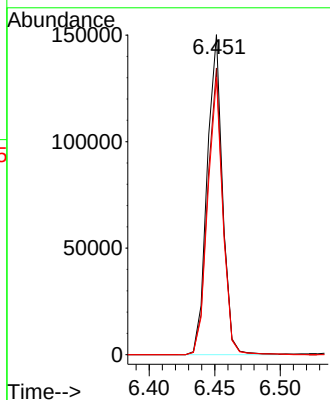
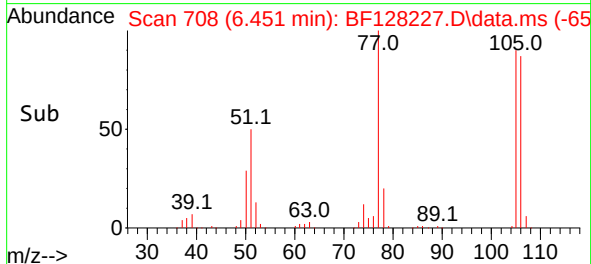
Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD



Tgt Ion: 77 Resp: 122394
Ion Ratio Lower Upper
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105 89.6 74.9 114.9
106 86.6 72.2 112.2

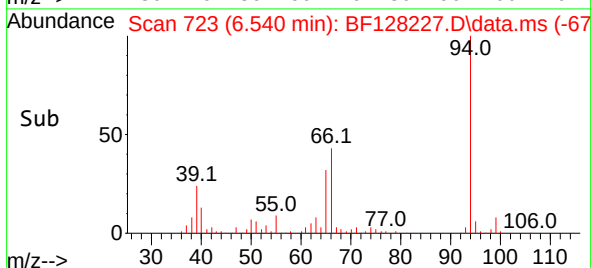
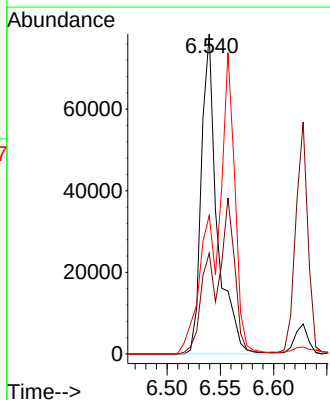
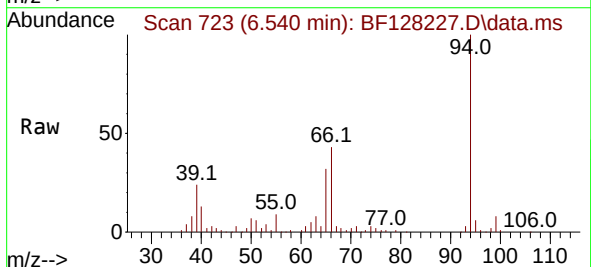
Manual Integrations
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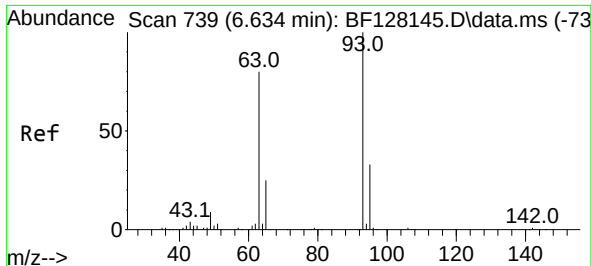
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#10
Phenol
Concen: 13.596 ng
RT: 6.540 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

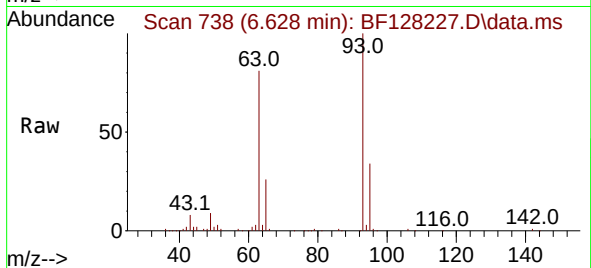
Tgt Ion: 94 Resp: 81149
Ion Ratio Lower Upper
94 100
65 31.5 10.6 50.6
66 43.3 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 38.532 ng
RT: 6.628 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

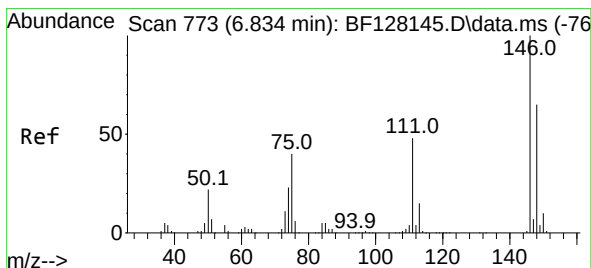
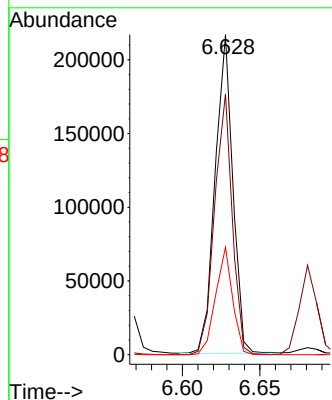
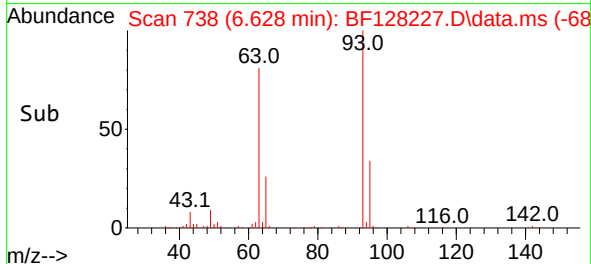
Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD



Tgt Ion: 93 Resp: 172239
Ion Ratio Lower Upper
93 100
63 81.5 58.6 98.6
95 33.6 12.9 52.9

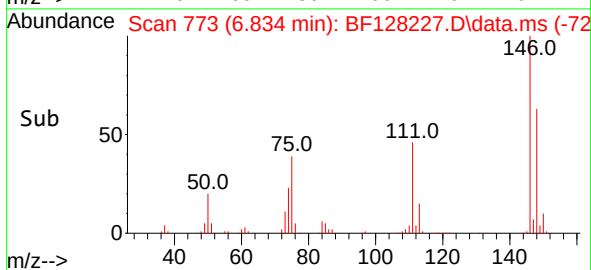
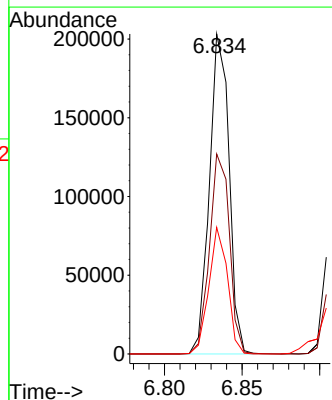
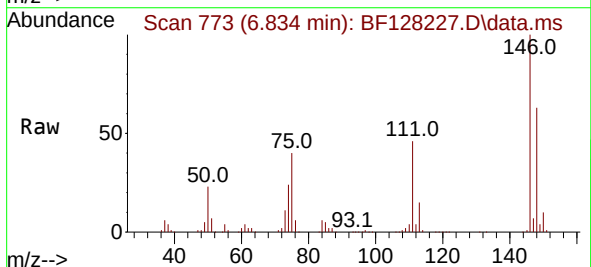
Manual Integrations
APPROVED

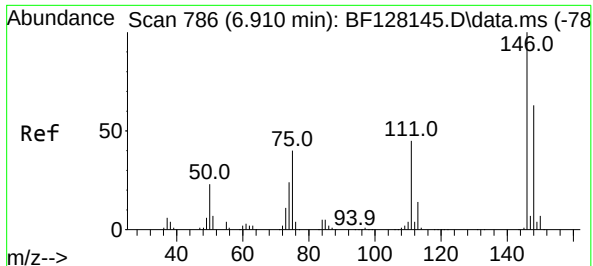
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#12
1,3-Dichlorobenzene
Concen: 36.238 ng m
RT: 6.834 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

Tgt Ion:146 Resp: 177772
Ion Ratio Lower Upper
146 100
148 62.5 52.1 78.1
75 39.5 26.2 39.4#





#13

1,4-Dichlorobenzene

Concen: 36.638 ng

RT: 6.916 min Scan# 786

Delta R.T. 0.006 min

Lab File: BF128227.D

Acq: 12 May 2022 20:58

Instrument :

BNA_F

ClientSampleId :

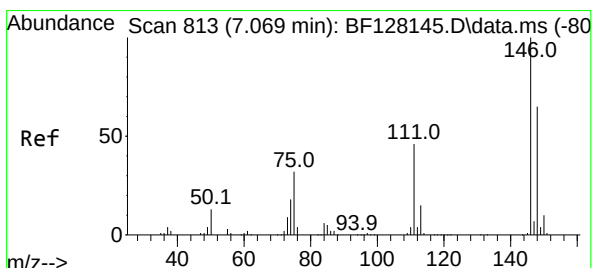
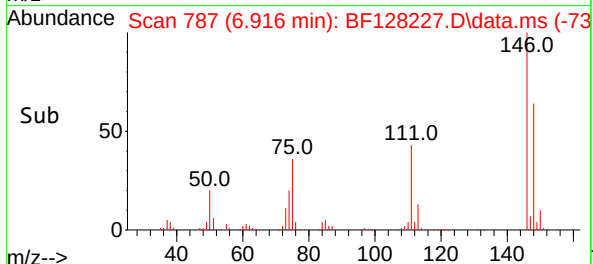
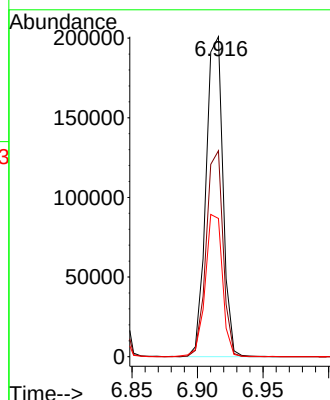
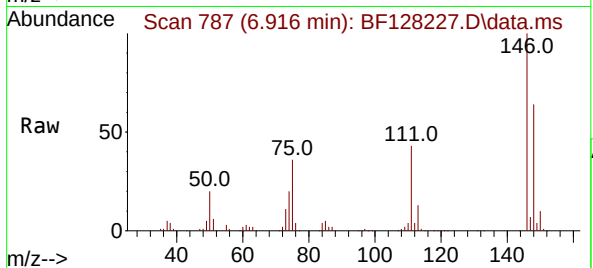
FETWP-2MSD

Tgt Ion:146 Resp: 181614
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.3 78.5
 111 43.2 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/13/2022
 Supervised By :Jagrut Upadhyay 05/13/2022



#14

1,2-Dichlorobenzene

Concen: 36.584 ng

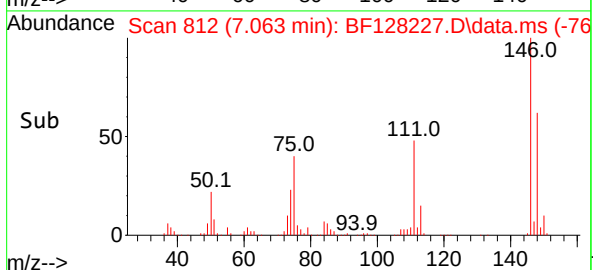
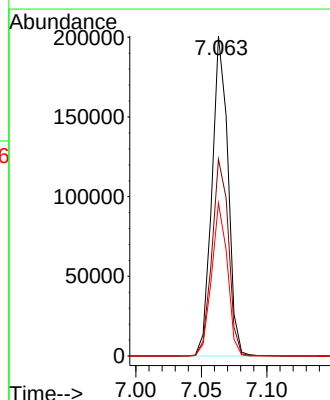
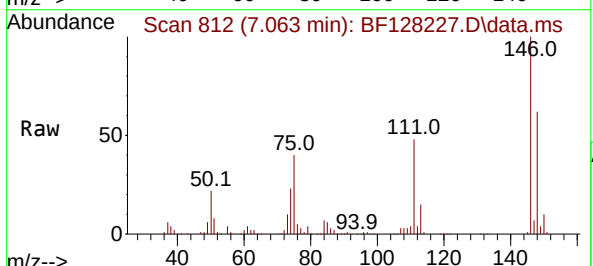
RT: 7.063 min Scan# 812

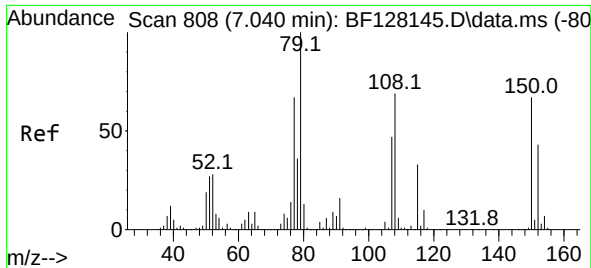
Delta R.T. -0.006 min

Lab File: BF128227.D

Acq: 12 May 2022 20:58

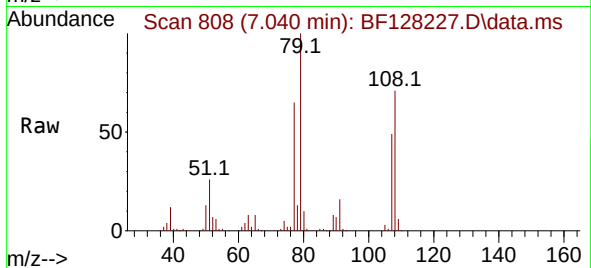
Tgt Ion:146 Resp: 170889
 Ion Ratio Lower Upper
 146 100
 148 61.5 51.8 77.6
 111 47.9 36.6 55.0





#15
Benzyl Alcohol
Concen: 26.777 ng
RT: 7.040 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

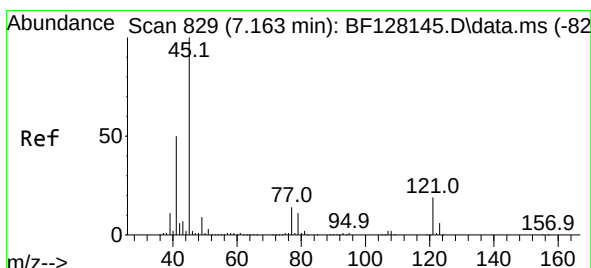
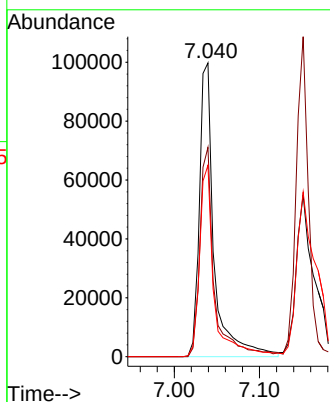
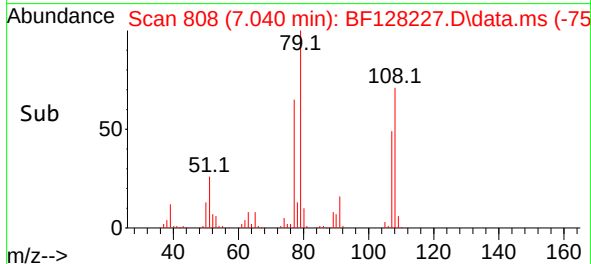
Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD



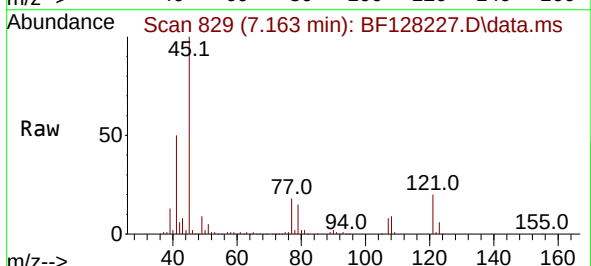
Tgt Ion: 79 Resp: 119769
Ion Ratio Lower Upper
79 100
108 71.2 57.0 85.6
77 65.1 50.2 75.4

Manual Integrations
APPROVED

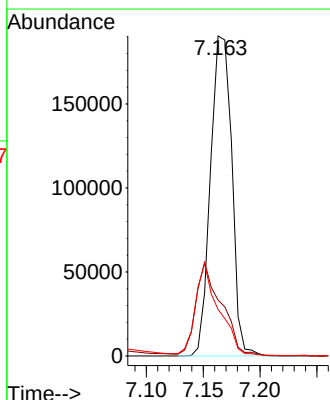
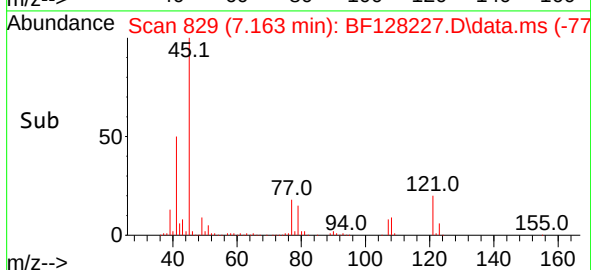
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

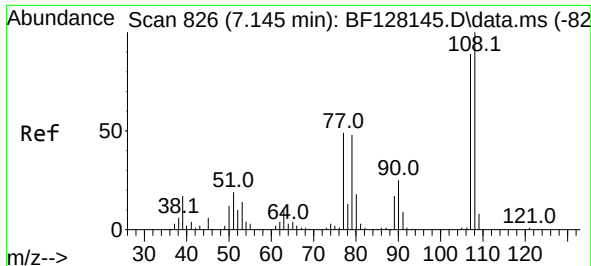


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.495 ng
RT: 7.163 min Scan# 829
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58



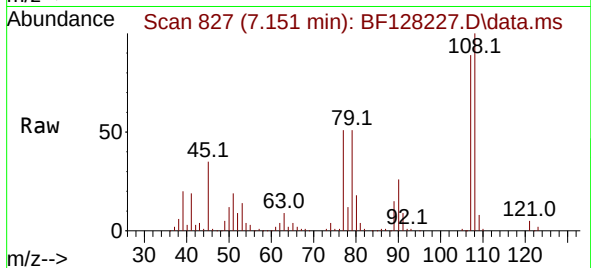
Tgt Ion: 45 Resp: 248534
Ion Ratio Lower Upper
45 100
77 17.5 0.0 34.9
79 14.5 0.0 31.6





#17
2-Methylphenol
Concen: 26.247 ng
RT: 7.151 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

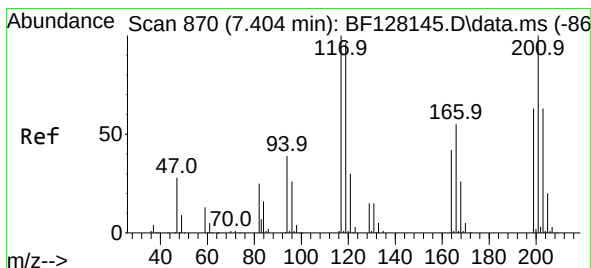
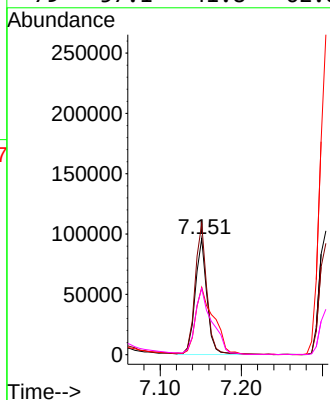
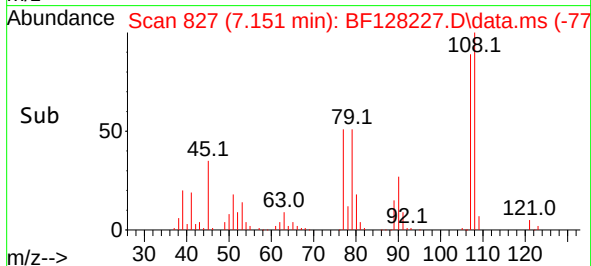
Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD



Tgt Ion:107 Resp: 9705
Ion Ratio Lower Upper
107 100
108 112.8 90.2 135.2
77 58.0 41.9 62.9
79 57.1 41.8 62.8

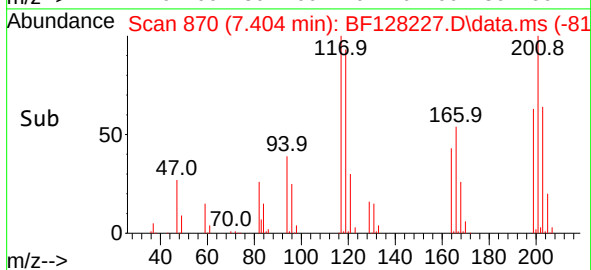
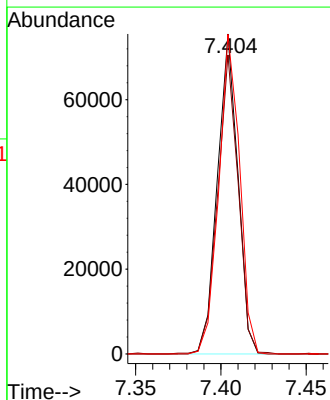
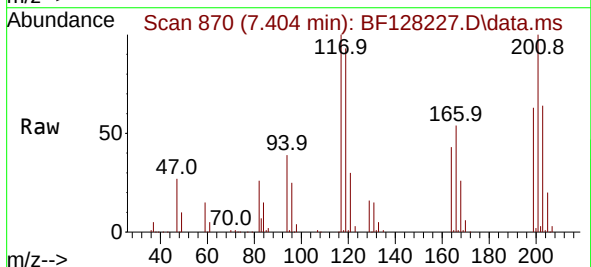
Manual Integrations
APPROVED

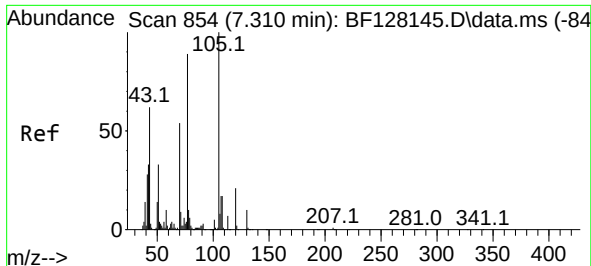
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#18
Hexachloroethane
Concen: 33.518 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

Tgt Ion:117 Resp: 62771
Ion Ratio Lower Upper
117 100
119 93.5 76.2 114.4
201 99.9 84.4 126.6





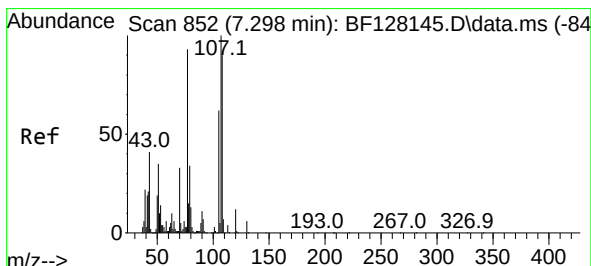
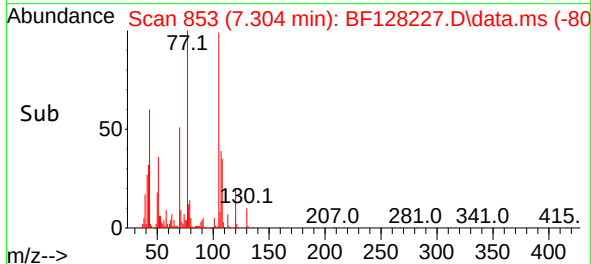
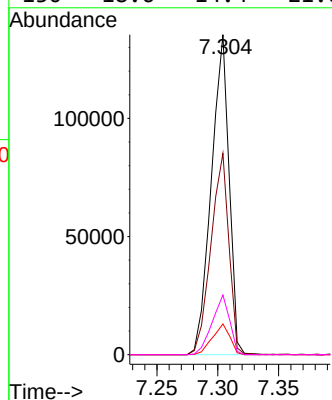
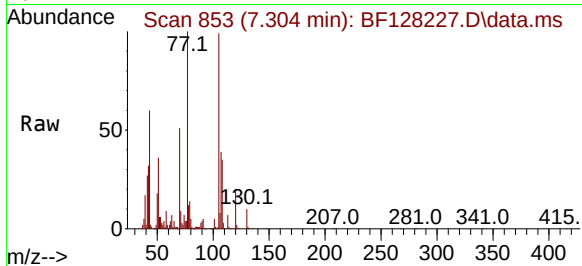
#19
n-Nitroso-di-n-propylamine
Concen: 39.354 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD

Tgt Ion: 70 Resp: 13716
Ion Ratio Lower Upper
70 100
42 62.9 48.7 73.1
101 9.6 7.2 10.8
130 18.6 14.4 21.6

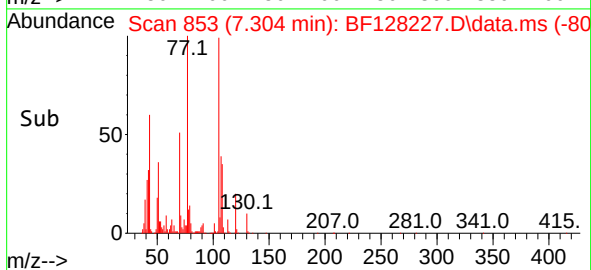
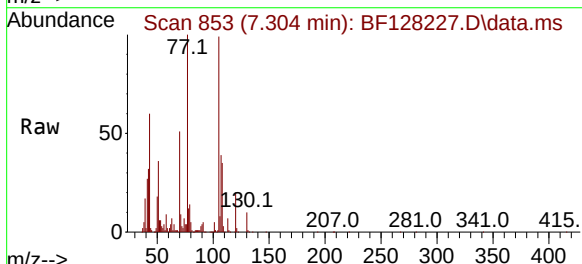
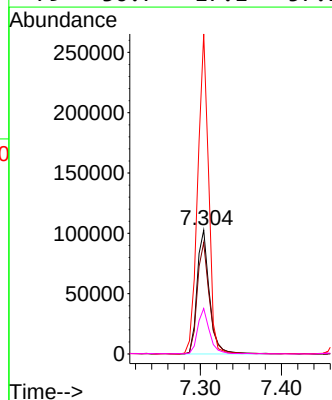
Manual Integrations
APPROVED

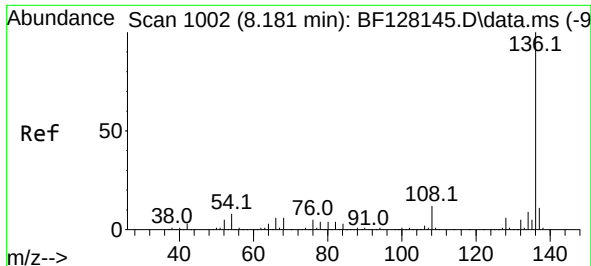
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#20
3+4-Methylphenols
Concen: 23.759 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

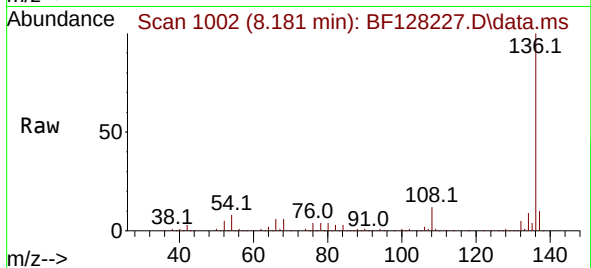
Tgt Ion:107 Resp: 108776
Ion Ratio Lower Upper
107 100
108 89.9 73.4 113.4
77 258.2 71.1 111.1#
79 36.7 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

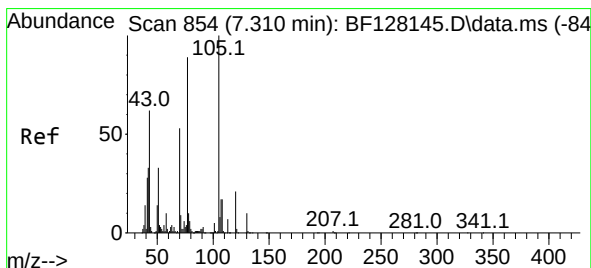
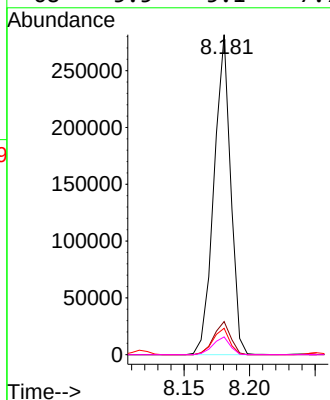
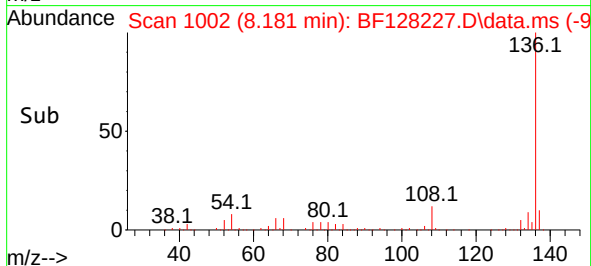
Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD



Tgt Ion:136 Resp: 248197
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 8.2 6.8 10.2
68 5.5 5.1 7.7

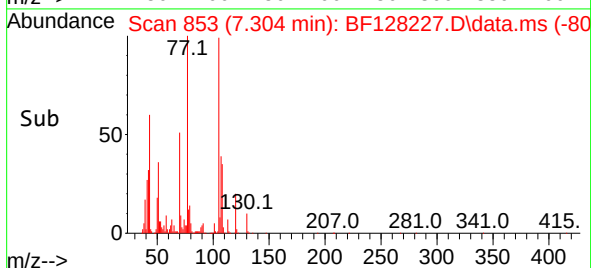
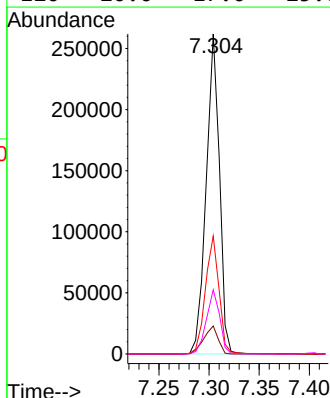
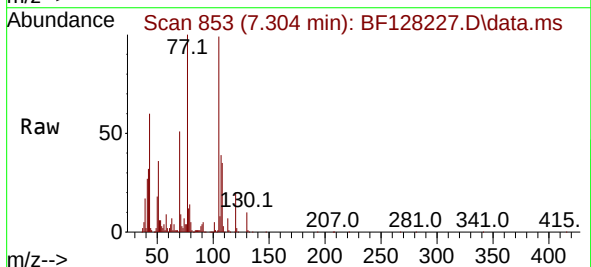
Manual Integrations
APPROVED

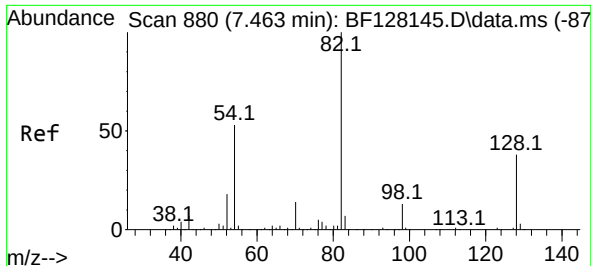
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#22
Acetophenone
Concen: 39.169 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

Tgt Ion:105 Resp: 242082
Ion Ratio Lower Upper
105 100
71 8.8 7.3 10.9
51 36.8 23.7 35.5#
120 20.0 17.0 25.6





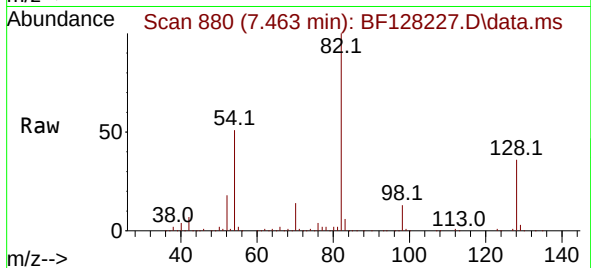
#23
Nitrobenzene-d5
Concen: 71.338 ng
RT: 7.463 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

Instrument :

BNA_F

ClientSampleId :

FETWP-2MSD

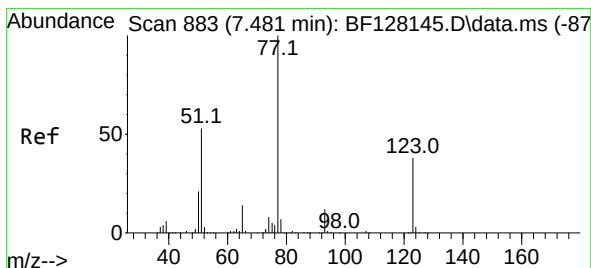
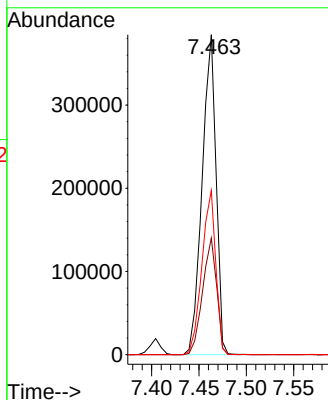
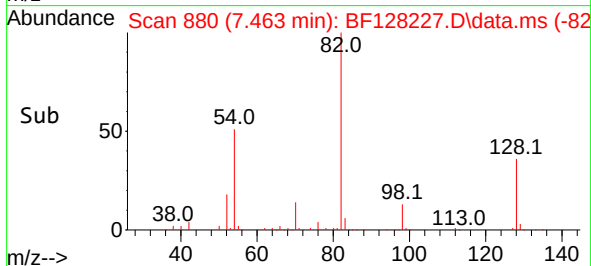


Tgt Ion: 82 Resp: 393490
Ion Ratio Lower Upper
82 100
128 36.4 30.0 45.0
54 51.3 41.3 61.9

Manual Integrations

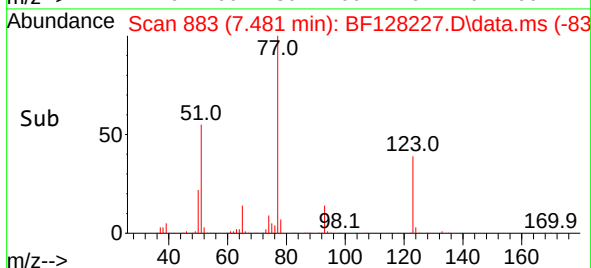
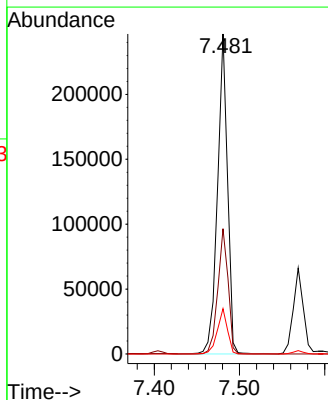
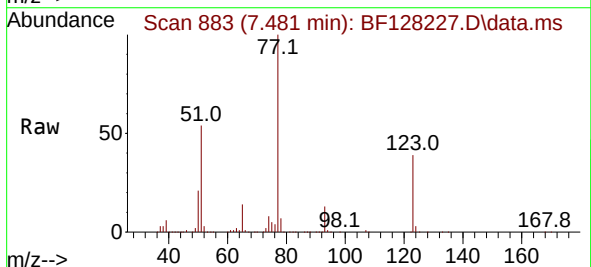
APPROVED

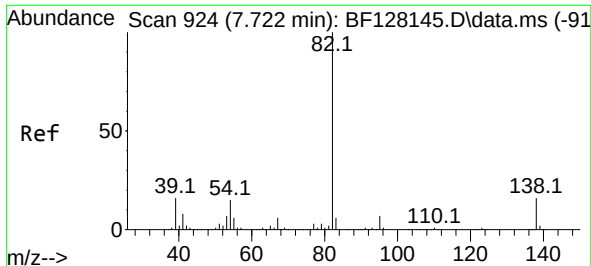
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#24
Nitrobenzene
Concen: 39.835 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

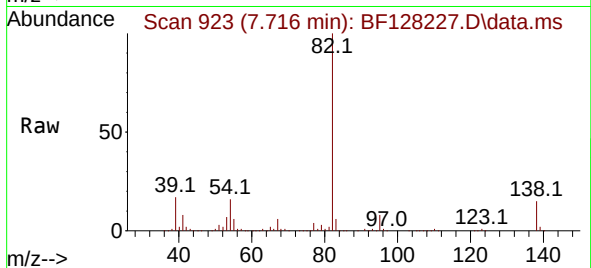
Tgt Ion: 77 Resp: 202791
Ion Ratio Lower Upper
77 100
123 39.1 32.0 48.0
65 14.2 11.0 16.6





#25
Isophorone
Concen: 42.916 ng
RT: 7.716 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

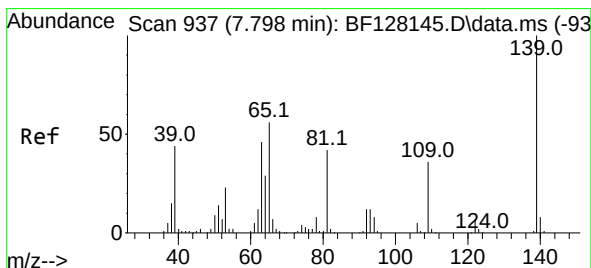
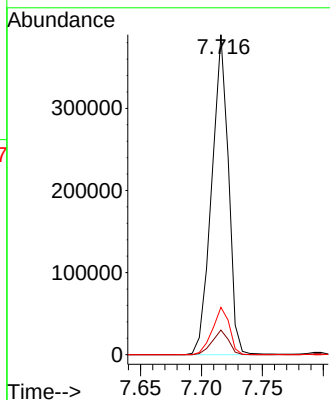
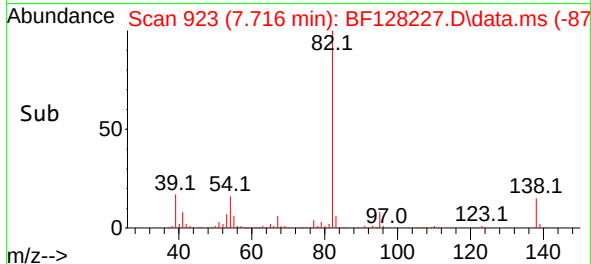
Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD



Tgt Ion: 82 Resp: 371118
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 14.8 12.5 18.7

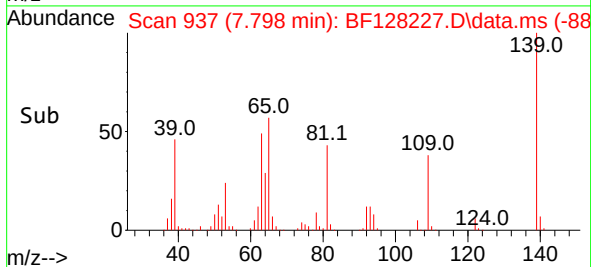
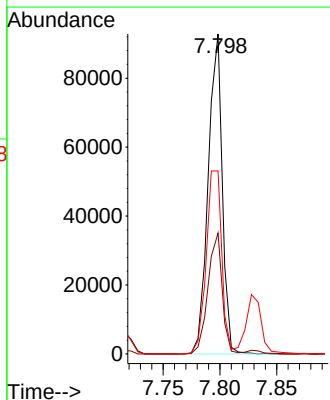
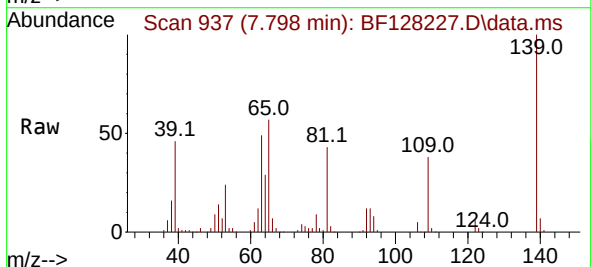
Manual Integrations
APPROVED

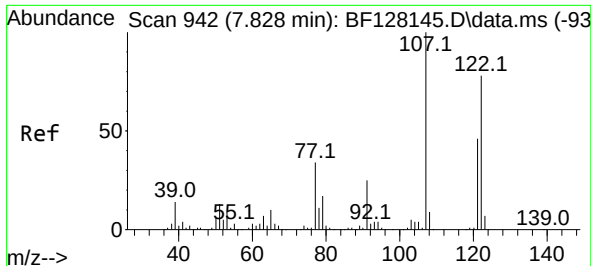
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#26
2-Nitrophenol
Concen: 35.726 ng
RT: 7.798 min Scan# 937
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

Tgt Ion:139 Resp: 79863
Ion Ratio Lower Upper
139 100
109 37.8 27.4 41.2
65 57.2 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 38.842 ng m

RT: 7.828 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF128227.D

Acq: 12 May 2022 20:58

Instrument :

BNA_F

ClientSampleId :

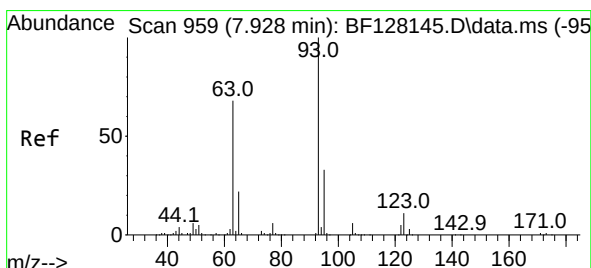
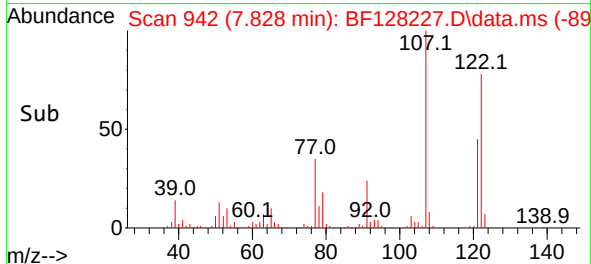
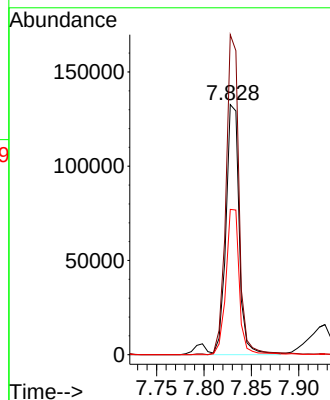
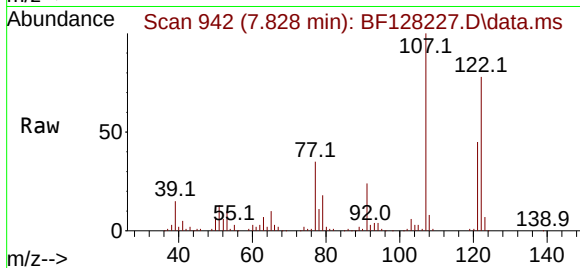
FETWP-2MSD

Tgt Ion:122 Resp: 13383
 Ion Ratio Lower Upper
 122 100
 107 127.9 97.5 146.3
 121 58.1 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/13/2022
 Supervised By :Jagrut Upadhyay 05/13/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.215 ng

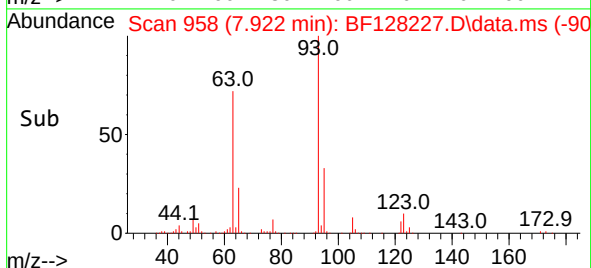
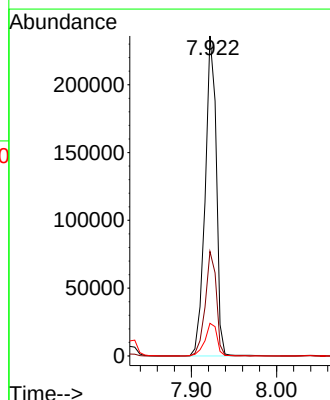
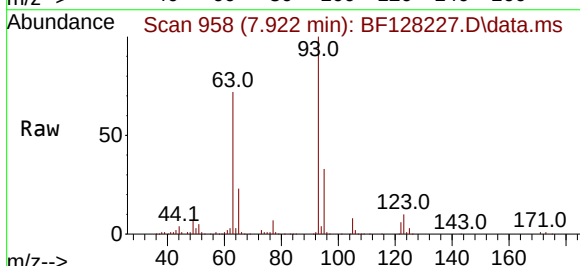
RT: 7.922 min Scan# 958

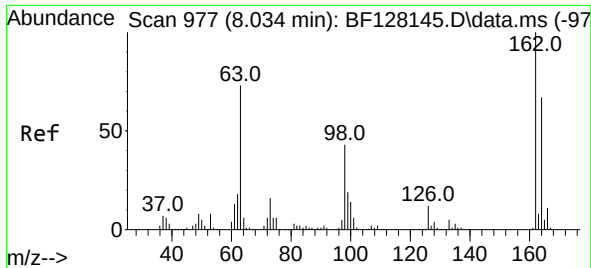
Delta R.T. -0.006 min

Lab File: BF128227.D

Acq: 12 May 2022 20:58

Tgt Ion: 93 Resp: 214361
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.7 38.5
 123 10.2 8.3 12.5





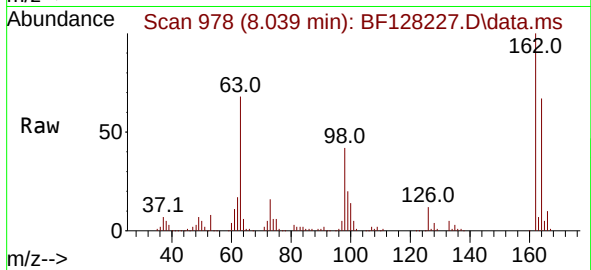
#29
2,4-Dichlorophenol
Concen: 35.645 ng
RT: 8.039 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

Instrument :

BNA_F

ClientSampleId :

FETWP-2MSD

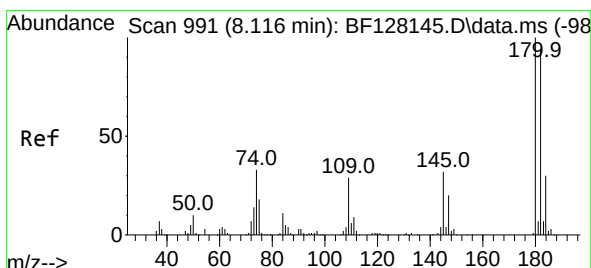
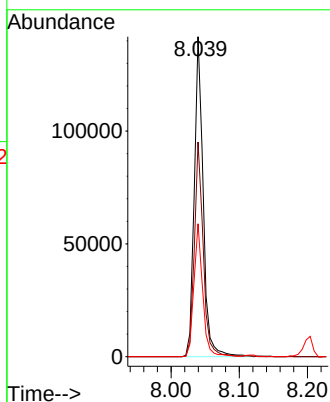
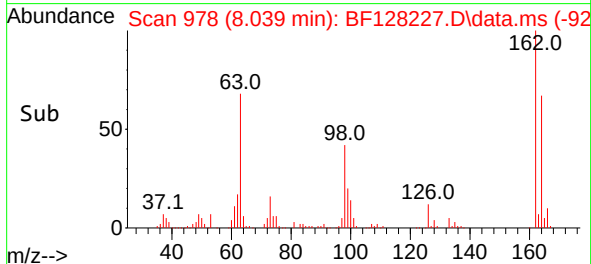


Tgt Ion:162 Resp: 129120
Ion Ratio Lower Upper
162 100
164 67.1 47.1 87.1
98 41.6 20.7 60.7

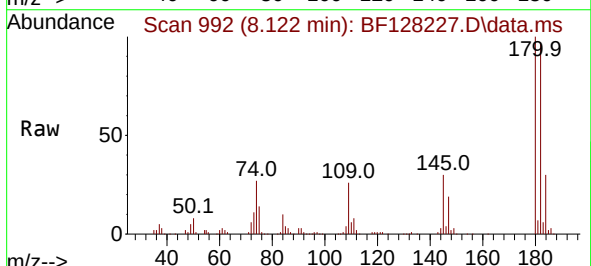
Manual Integrations

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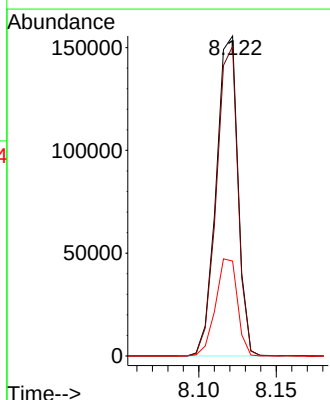
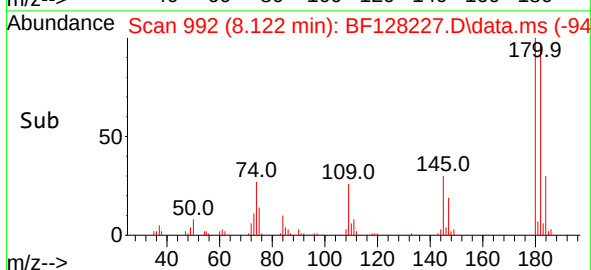
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

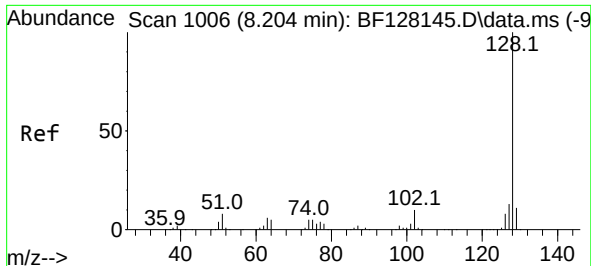


#30
1,2,4-Trichlorobenzene
Concen: 36.731 ng
RT: 8.122 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58



Tgt Ion:180 Resp: 152491
Ion Ratio Lower Upper
180 100
182 96.8 76.4 114.6
145 29.7 25.1 37.7





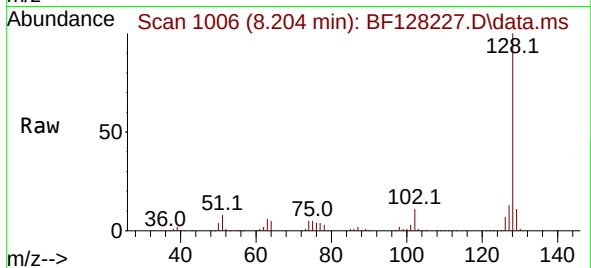
#31
Naphthalene
Concen: 37.127 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

Instrument :

BNA_F

ClientSampleId :

FETWP-2MSD

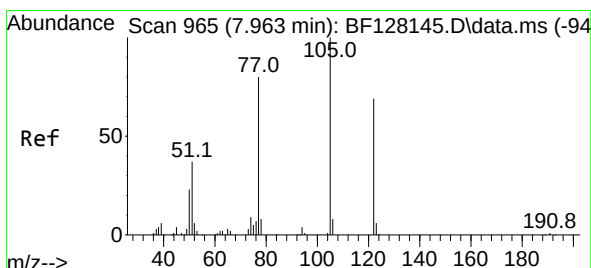
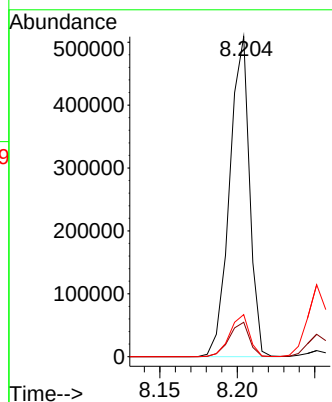
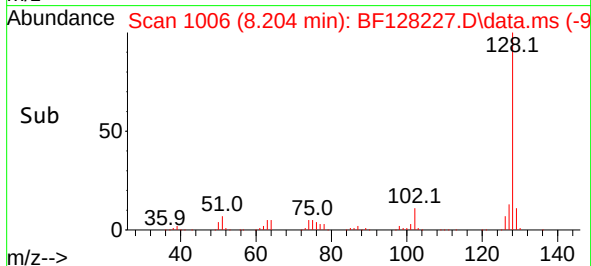


Tgt Ion:128 Resp: 455088
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.2 10.6 16.0

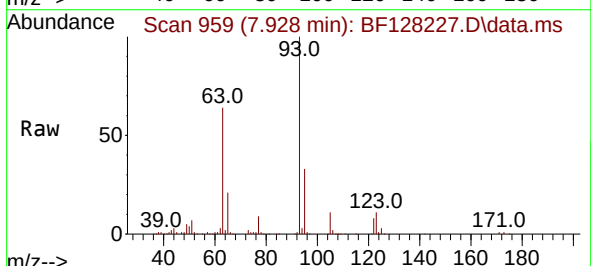
Manual Integrations

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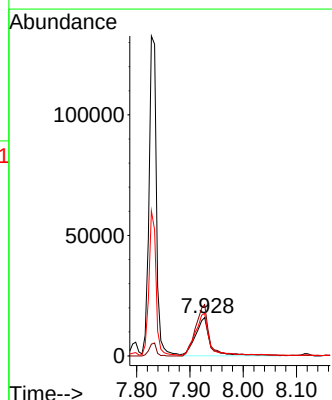
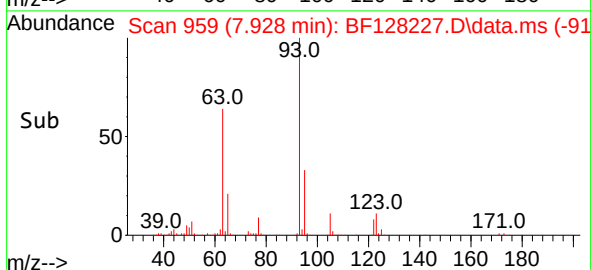
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

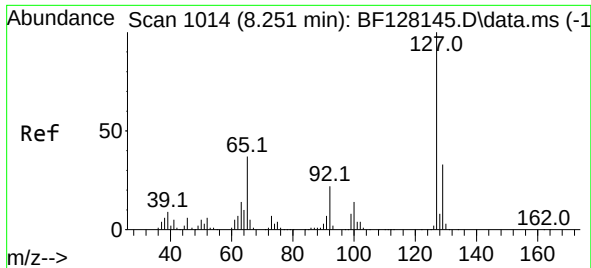


#32
Benzoic acid
Concen: 11.800 ng m
RT: 7.928 min Scan# 959
Delta R.T. -0.035 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58



Tgt Ion:122 Resp: 30405
Ion Ratio Lower Upper
122 100
105 133.6 107.9 147.9
77 110.8 82.5 122.5





#33
4-Chloroaniline
Concen: 23.286 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

Instrument :

BNA_F

ClientSampleId :

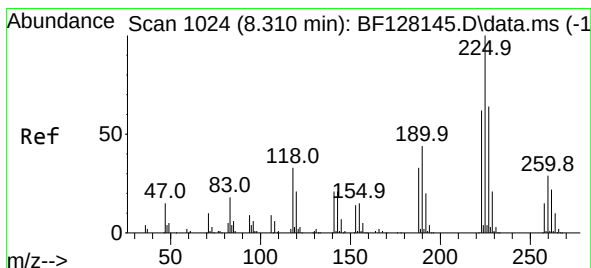
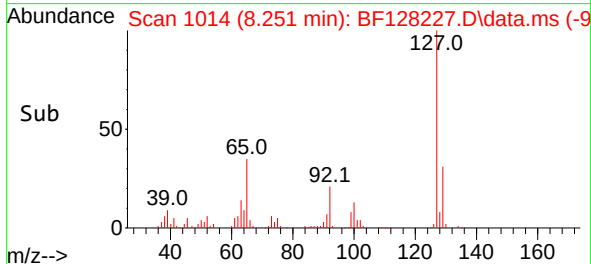
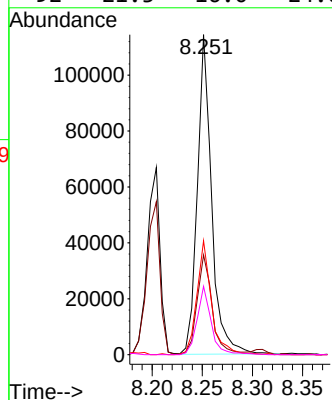
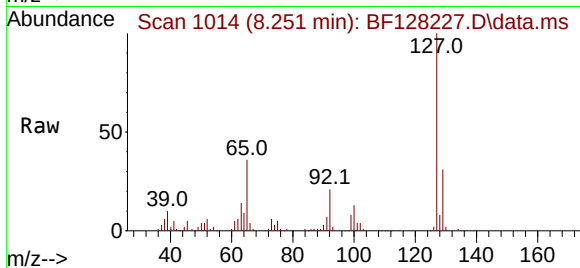
FETWP-2MSD

Tgt Ion:127 Resp: 11331
Ion Ratio Lower Upper
127 100
129 31.2 25.8 38.8
65 35.6 26.7 40.1
92 21.3 16.0 24.0

Manual Integrations

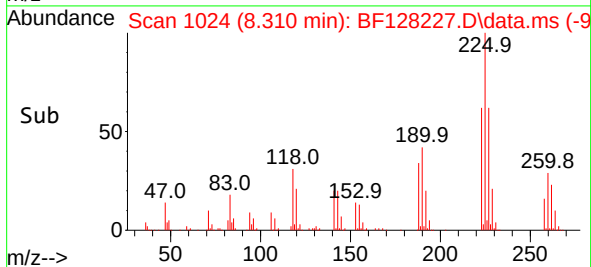
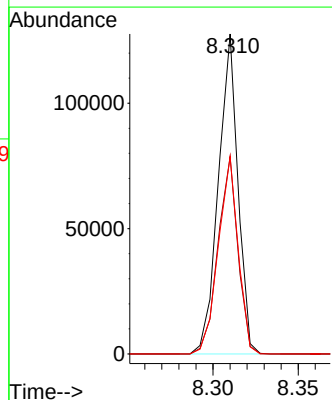
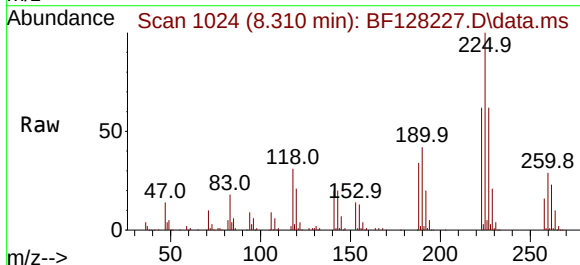
APPROVED

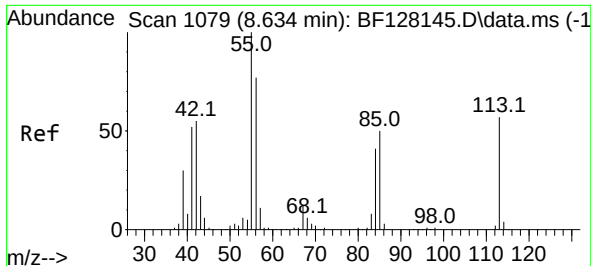
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#34
Hexachlorobutadiene
Concen: 36.577 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

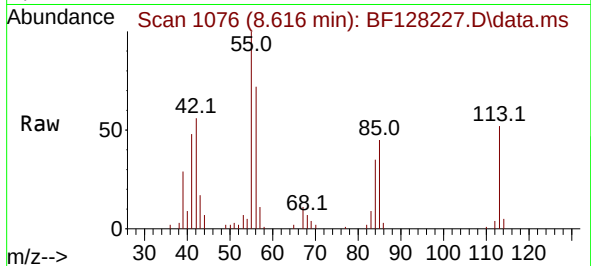
Tgt Ion:225 Resp: 101966
Ion Ratio Lower Upper
225 100
223 61.6 52.0 78.0
227 61.7 50.7 76.1





#35
 Caprolactam
 Concen: 7.138 ng m
 RT: 8.616 min Scan# 1076
 Delta R.T. -0.018 min
 Lab File: BF128227.D
 Acq: 12 May 2022 20:58

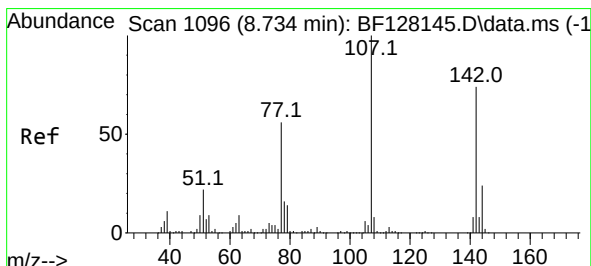
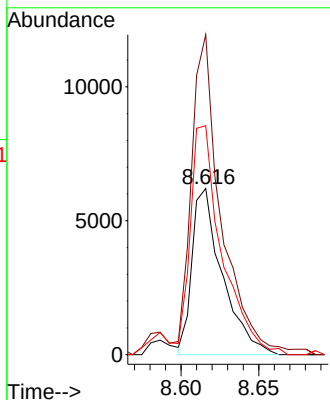
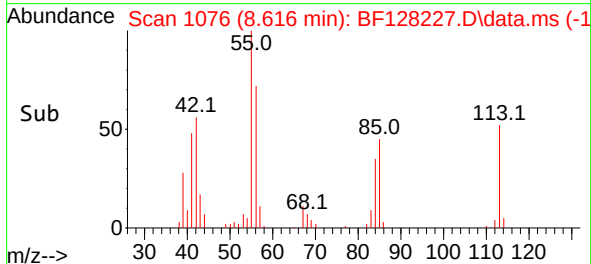
Instrument :
 BNA_F
 ClientSampleId :
 FETWP-2MSD



Tgt Ion:113 Resp: 8440
 Ion Ratio Lower Upper
 113 100
 55 192.5 157.4 197.4
 56 137.8 116.1 156.1

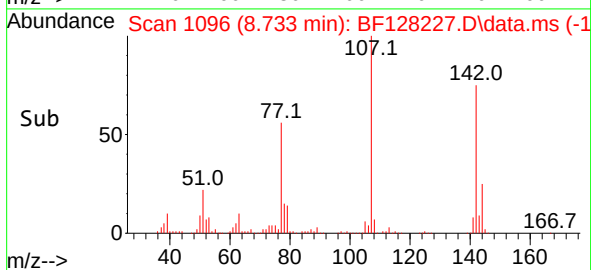
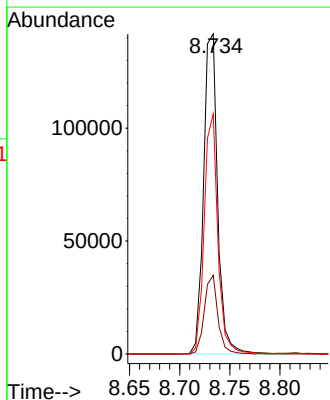
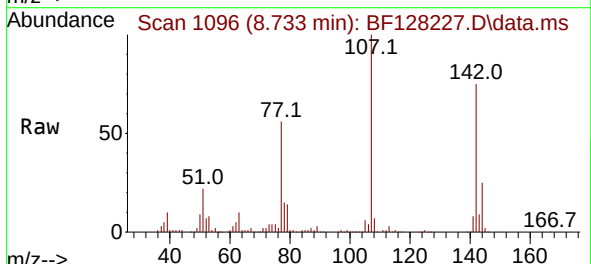
Manual Integrations
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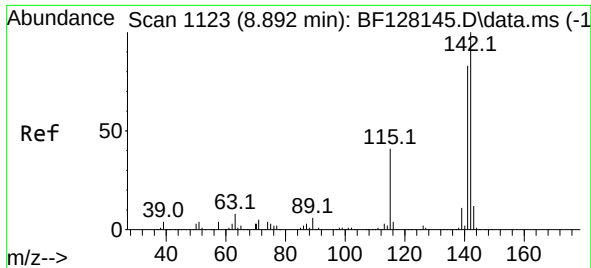
Reviewed By :Christian Giraldo 05/13/2022
 Supervised By :Jagrut Upadhyay 05/13/2022



#36
 4-Chloro-3-methylphenol
 Concen: 34.420 ng
 RT: 8.733 min Scan# 1096
 Delta R.T. -0.000 min
 Lab File: BF128227.D
 Acq: 12 May 2022 20:58

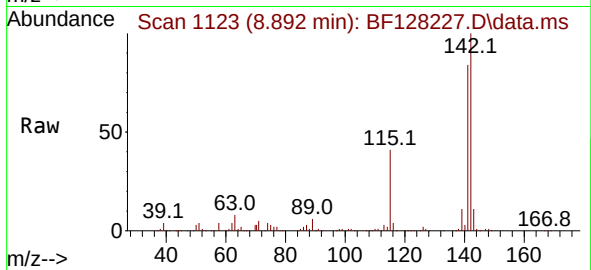
Tgt Ion:107 Resp: 139312
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.2 30.4
 142 74.9 61.5 92.3





#37
2-Methylnaphthalene
Concen: 36.610 ng
RT: 8.892 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

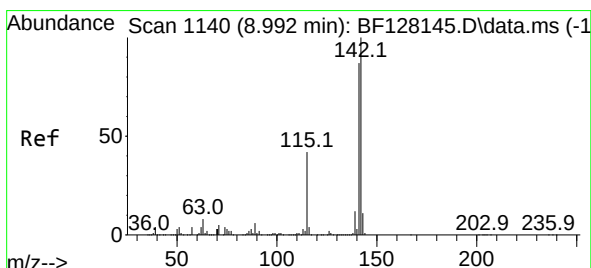
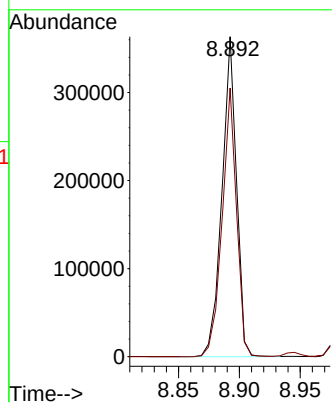
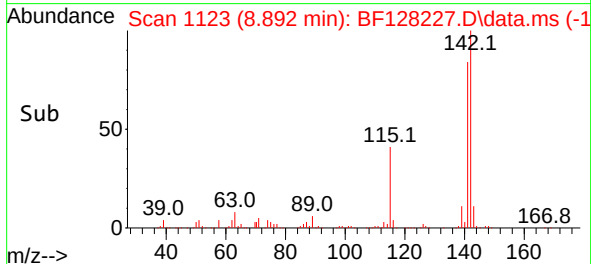
Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD



Tgt Ion:142 Resp: 302552
Ion Ratio Lower Upper
142 100
141 83.9 67.4 101.2

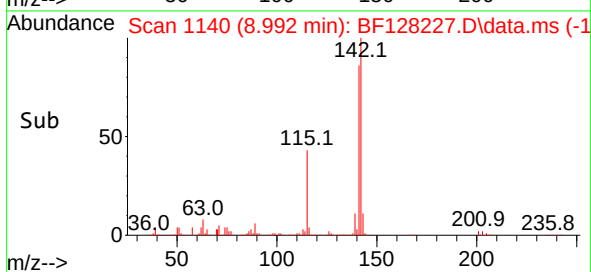
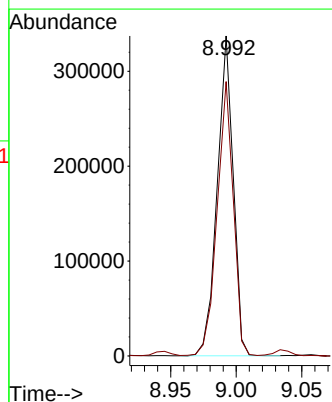
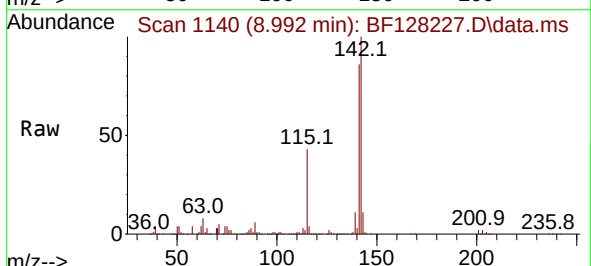
Manual Integrations
APPROVED

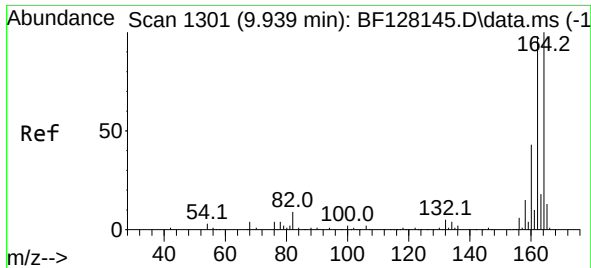
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#38
1-Methylnaphthalene
Concen: 35.991 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

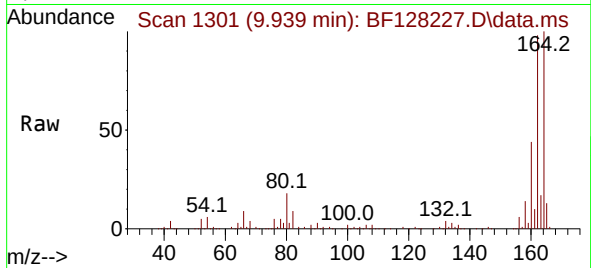
Tgt Ion:142 Resp: 285669
Ion Ratio Lower Upper
142 100
141 85.7 70.1 105.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

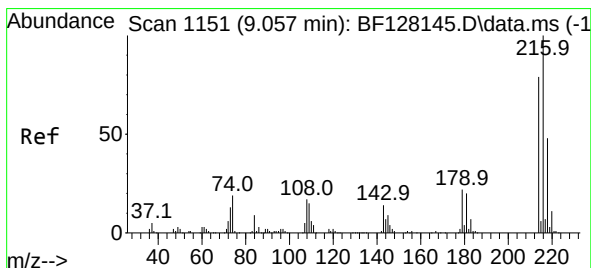
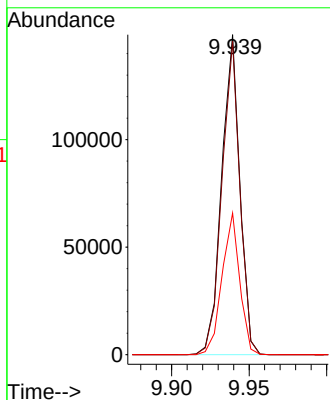
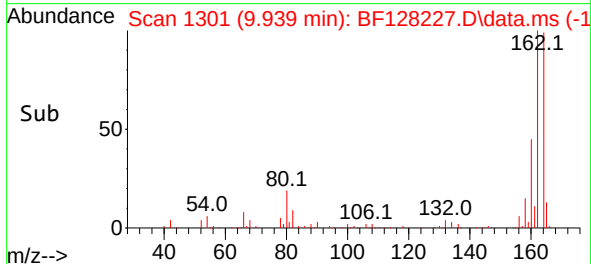
Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD



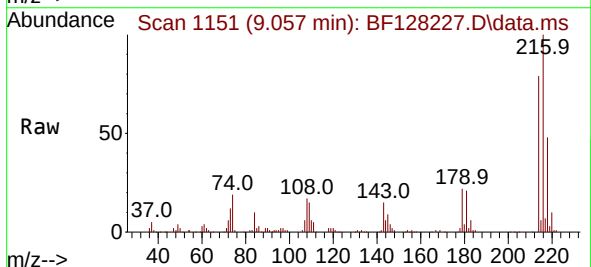
Tgt Ion:164 Resp: 121200
Ion Ratio Lower Upper
164 100
162 98.0 76.0 114.0
160 44.2 34.8 52.2

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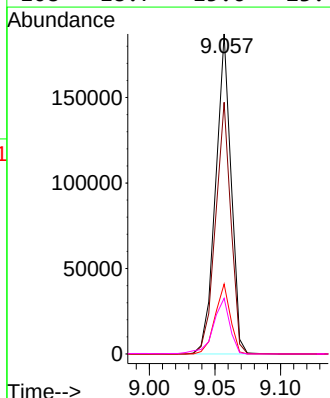
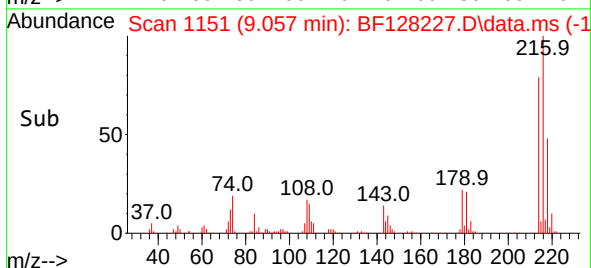
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

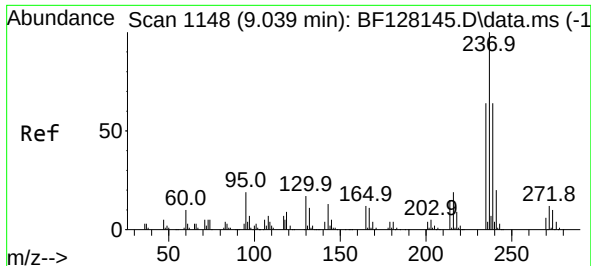


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.815 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58



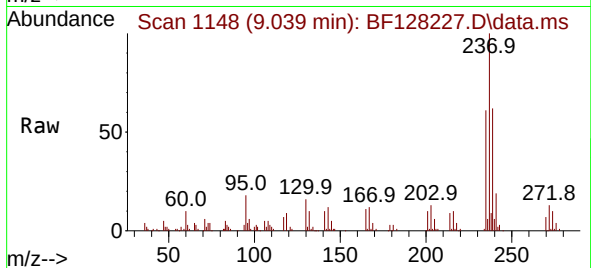
Tgt Ion:216 Resp: 153075
Ion Ratio Lower Upper
216 100
214 77.8 62.6 94.0
179 21.5 16.9 25.3
108 18.7 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 30.813 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

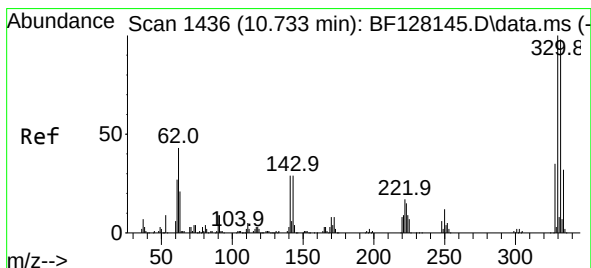
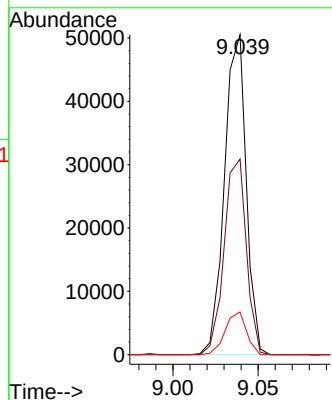
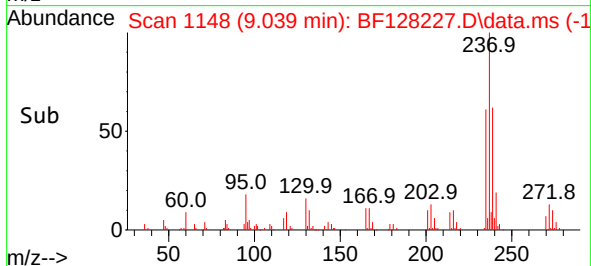
Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD



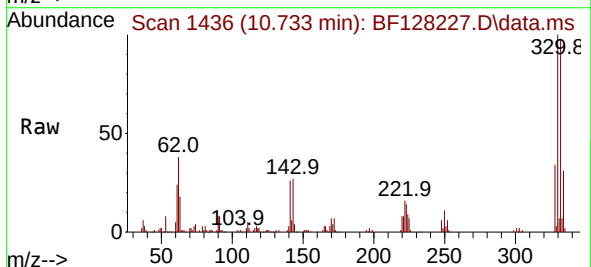
Tgt Ion:237 Resp: 44840
Ion Ratio Lower Upper
237 100
235 61.1 43.6 83.6
272 13.4 0.0 32.1

Manual Integrations
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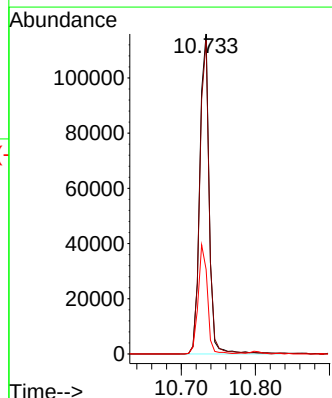
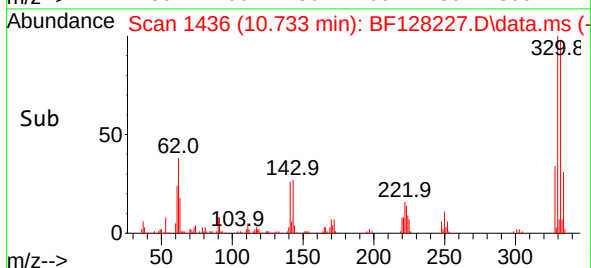
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

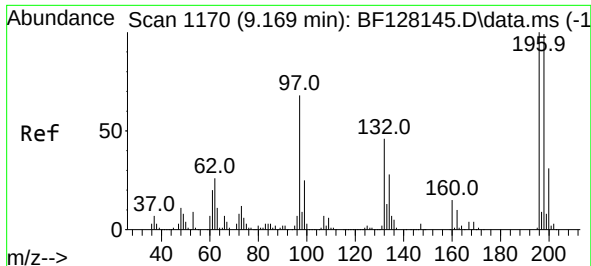


#42
2,4,6-Tribromophenol
Concen: 73.051 ng
RT: 10.733 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58



Tgt Ion:330 Resp: 101545
Ion Ratio Lower Upper
330 100
332 97.8 79.0 118.4
141 33.5 28.9 43.3





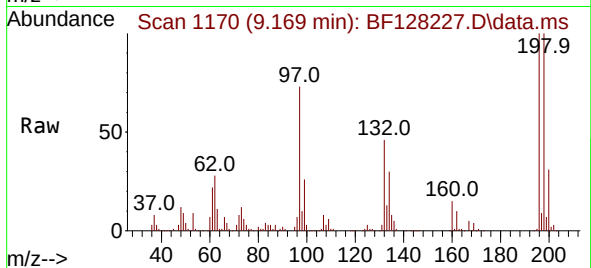
#43
2,4,6-Trichlorophenol
Concen: 42.004 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

Instrument :

BNA_F

ClientSampleId :

FETWP-2MSD

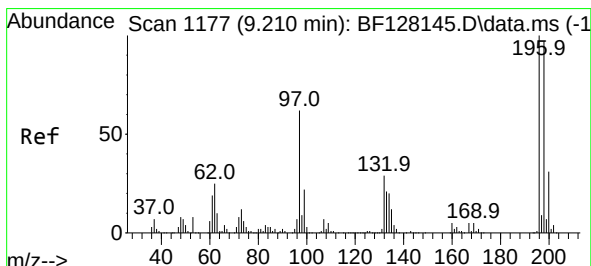
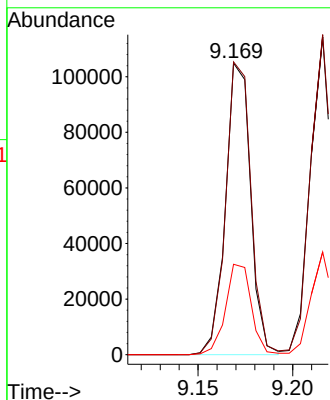
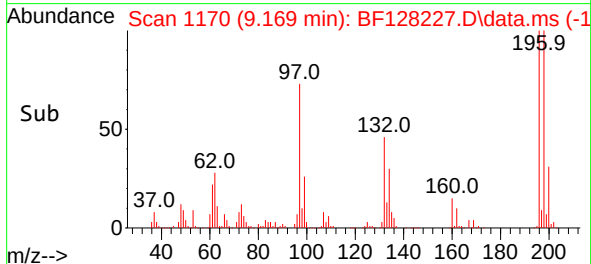


Tgt Ion:196 Resp: 96750
Ion Ratio Lower Upper
196 100
198 100.4 80.4 120.6
200 31.0 25.9 38.9

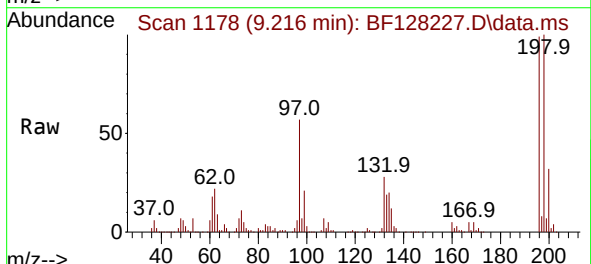
Manual Integrations

APPROVED

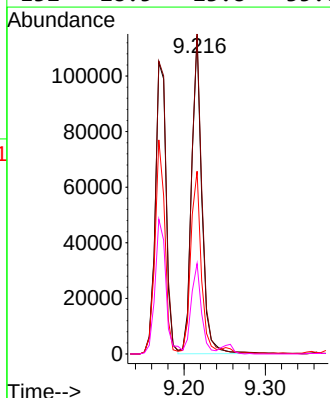
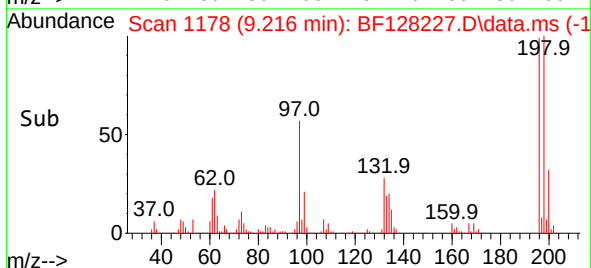
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

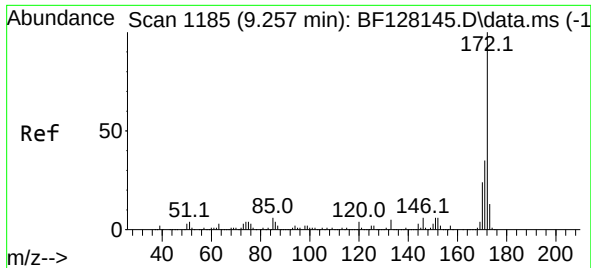


#44
2,4,5-Trichlorophenol
Concen: 41.316 ng
RT: 9.216 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58



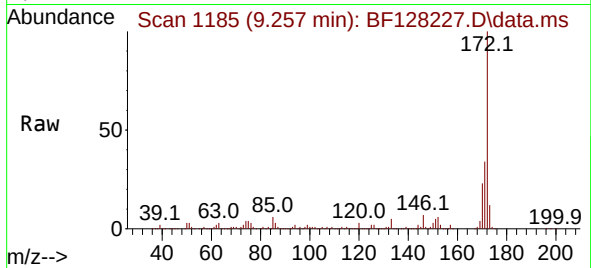
Tgt Ion:196 Resp: 101472
Ion Ratio Lower Upper
196 100
198 100.7 80.2 120.2
97 57.5 50.3 75.5
132 28.5 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 81.605 ng
RT: 9.257 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

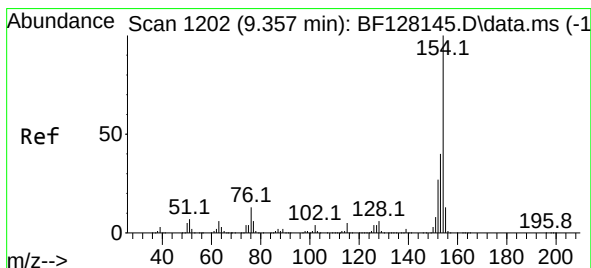
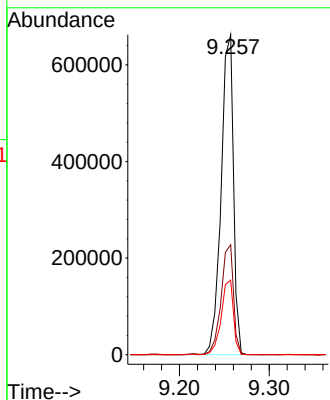
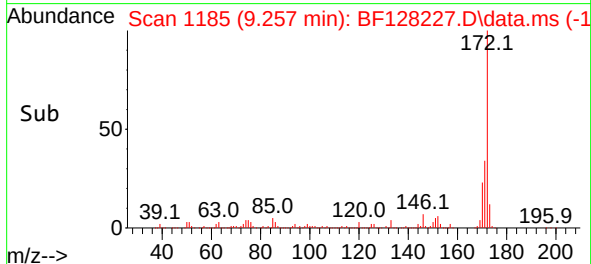
Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD



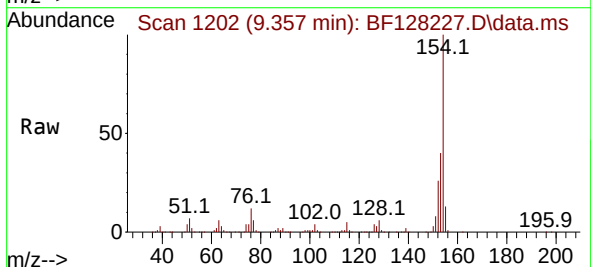
Tgt Ion:172 Resp: 632124
Ion Ratio Lower Upper
172 100
171 34.3 28.6 42.8
170 23.3 19.1 28.7

Manual Integrations
APPROVED

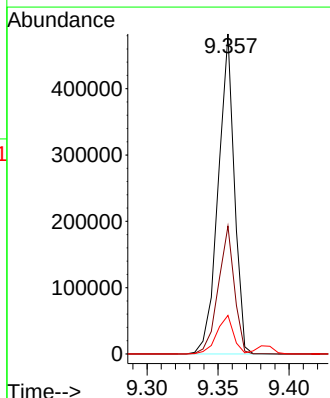
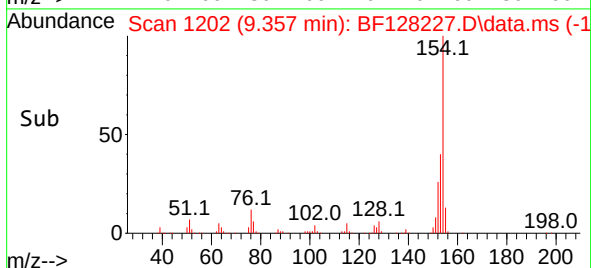
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

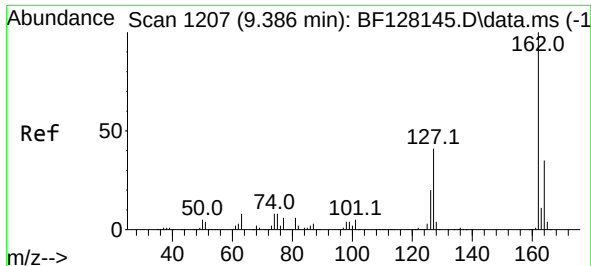


#46
1,1'-Biphenyl
Concen: 43.221 ng
RT: 9.357 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58



Tgt Ion:154 Resp: 381361
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 12.0 0.0 33.2





#47

2-Chloronaphthalene

Concen: 42.008 ng

RT: 9.386 min Scan# 1207

Delta R.T. -0.000 min

Lab File: BF128227.D

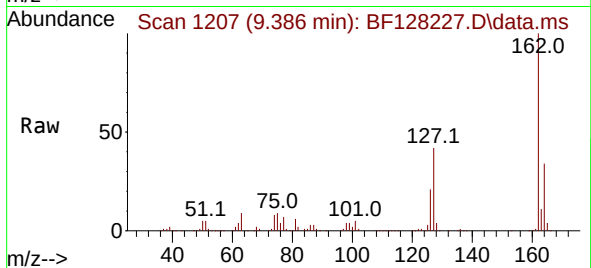
Acq: 12 May 2022 20:58

Instrument :

BNA_F

ClientSampleId :

FETWP-2MSD



Tgt Ion:162 Resp: 274728

Ion Ratio Lower Upper

162 100

127 41.9 32.9 49.3

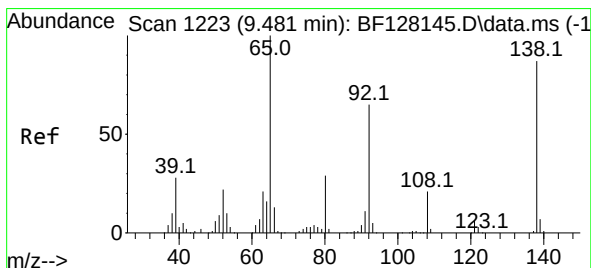
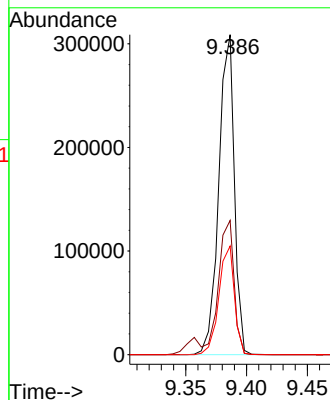
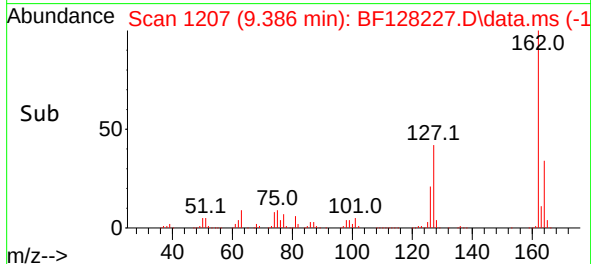
164 34.0 28.2 42.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/13/2022

Supervised By :Jagrut Upadhyay 05/13/2022



#48

2-Nitroaniline

Concen: 46.559 ng

RT: 9.486 min Scan# 1224

Delta R.T. 0.006 min

Lab File: BF128227.D

Acq: 12 May 2022 20:58

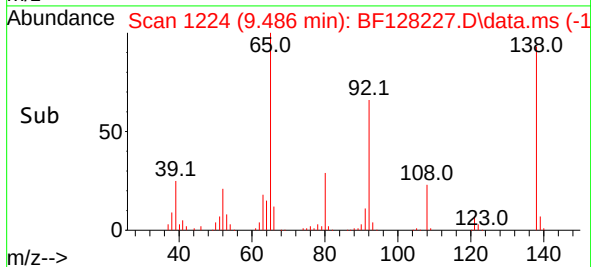
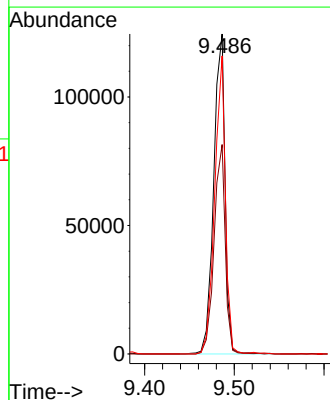
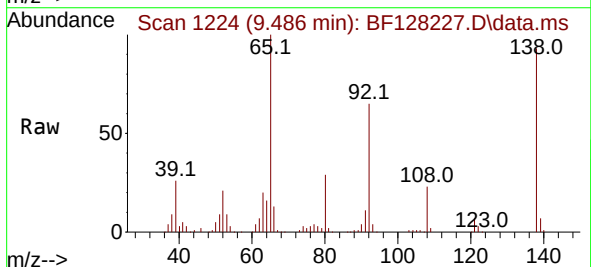
Tgt Ion: 65 Resp: 109166

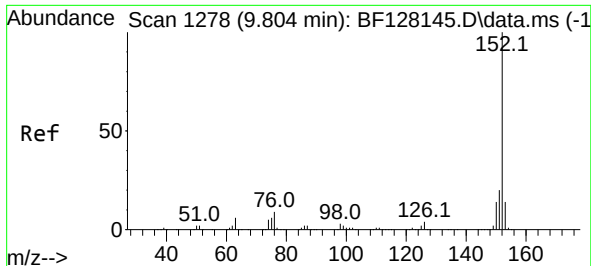
Ion Ratio Lower Upper

65 100

92 65.4 53.7 80.5

138 93.2 76.4 114.6





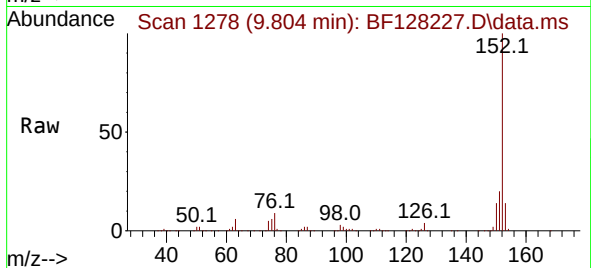
#49
Acenaphthylene
Concen: 44.755 ng
RT: 9.804 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

Instrument :

BNA_F

ClientSampleId :

FETWP-2MSD

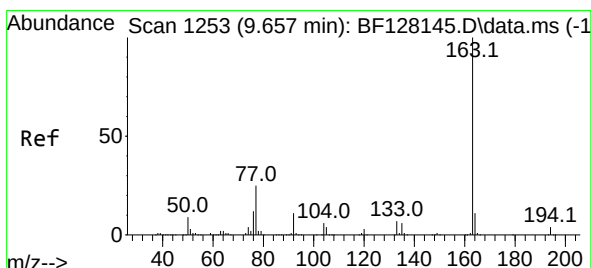
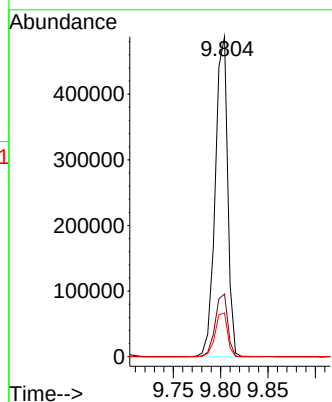
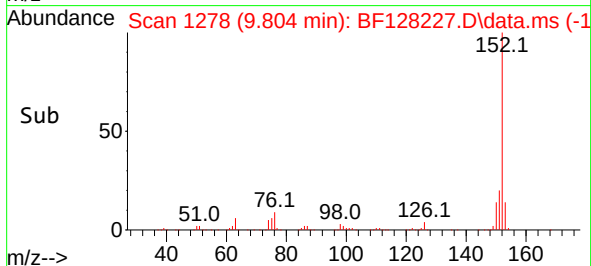


Tgt Ion:152 Resp: 442701
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.6 11.2 16.8

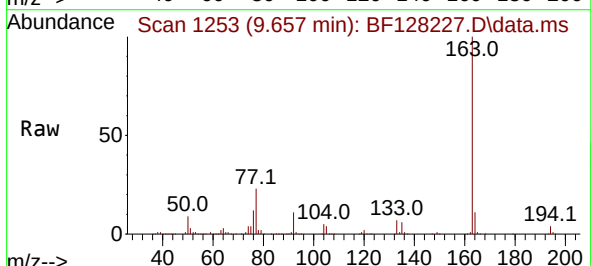
Manual Integrations

APPROVED

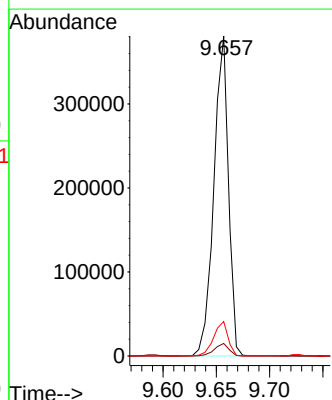
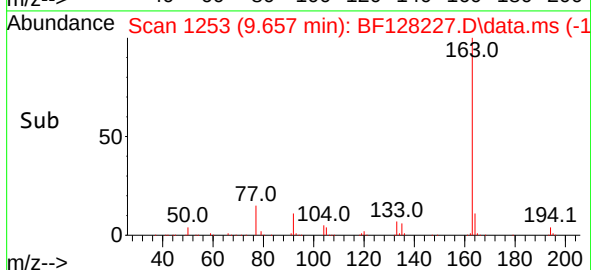
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

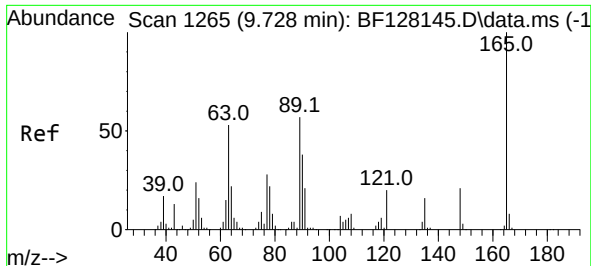


#50
Dimethylphthalate
Concen: 46.241 ng
RT: 9.657 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58



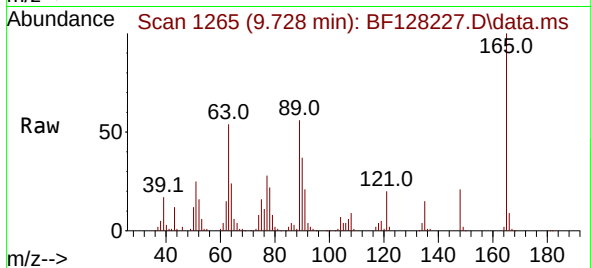
Tgt Ion:163 Resp: 361671
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.8 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 45.625 ng
RT: 9.728 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

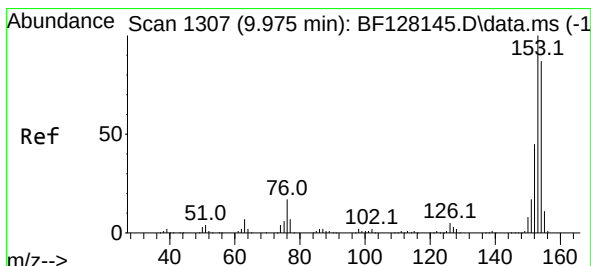
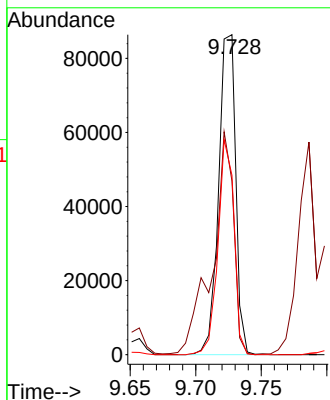
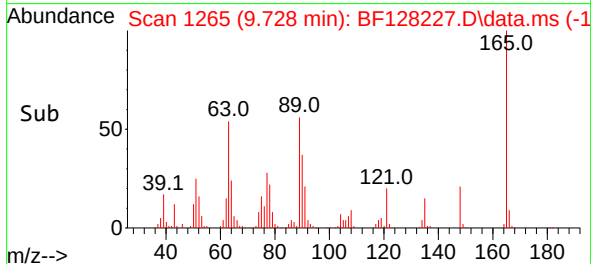
Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD



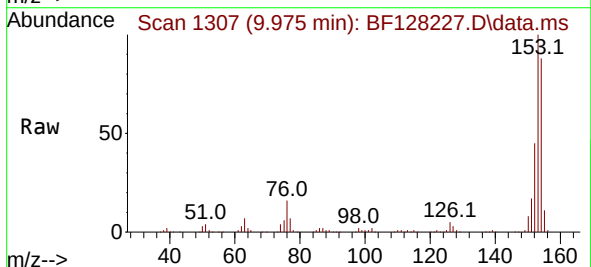
Tgt Ion:165 Resp: 78280
Ion Ratio Lower Upper
165 100
63 54.2 49.5 74.3
89 56.0 49.0 73.4

Manual Integrations
APPROVED

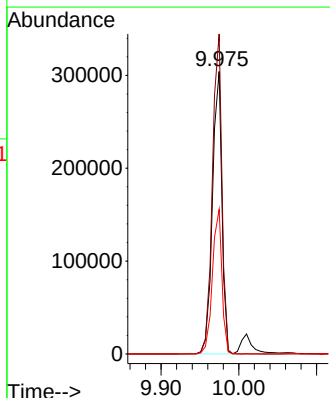
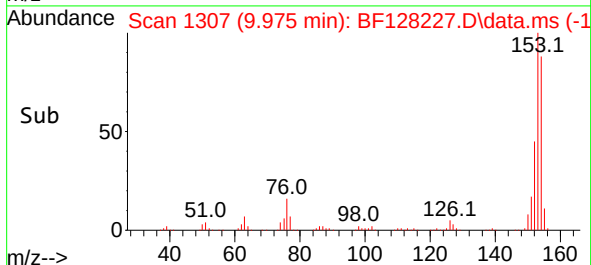
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

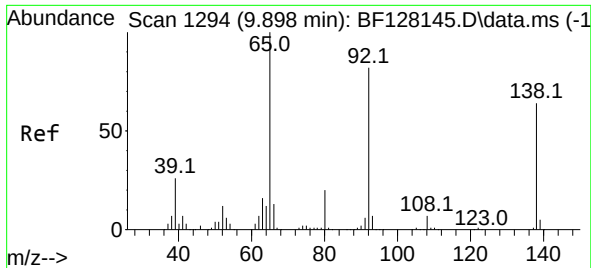


#52
Acenaphthene
Concen: 40.846 ng m
RT: 9.975 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58



Tgt Ion:154 Resp: 280138
Ion Ratio Lower Upper
154 100
153 113.2 90.5 135.7
152 51.1 41.0 61.6





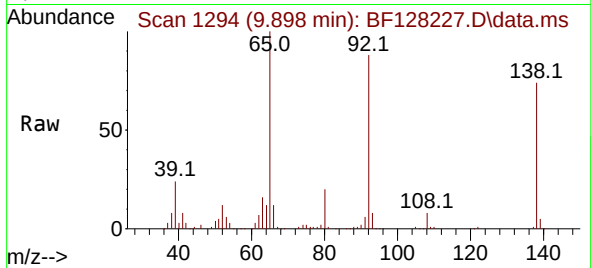
#53
3-Nitroaniline
Concen: 32.188 ng
RT: 9.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

Instrument :

BNA_F

ClientSampleId :

FETWP-2MSD

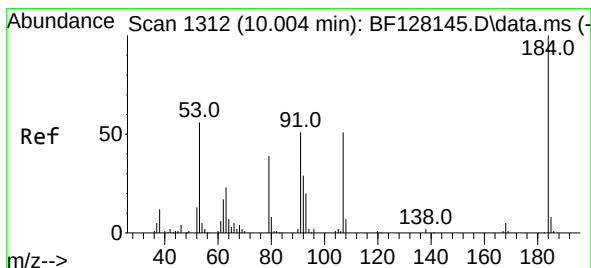
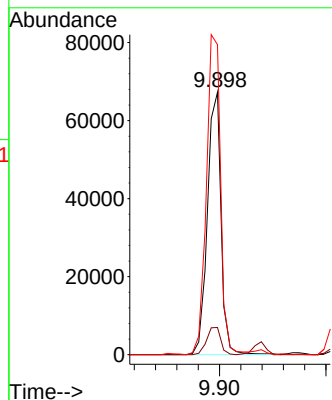
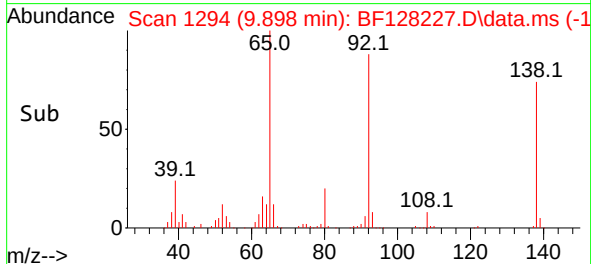


Tgt Ion:138 Resp: 5987
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.4
92 118.2 102.7 154.1

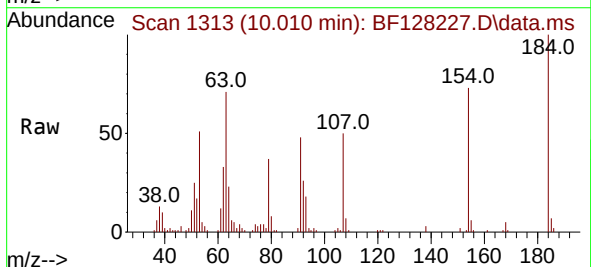
Manual Integrations

APPROVED

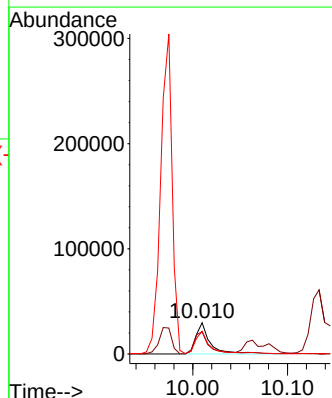
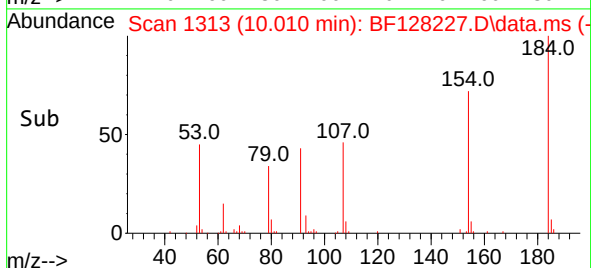
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

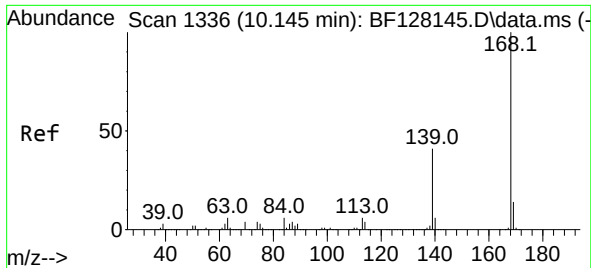


#54
2,4-Dinitrophenol
Concen: 32.867 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58



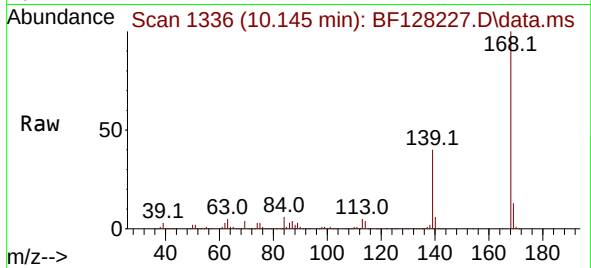
Tgt Ion:184 Resp: 31196
Ion Ratio Lower Upper
184 100
63 71.0 50.0 75.0
154 72.8 51.7 77.5





#55
Dibenzofuran
Concen: 41.143 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

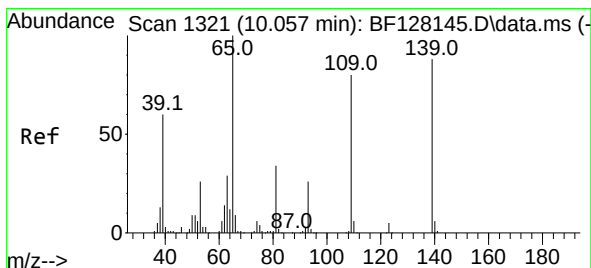
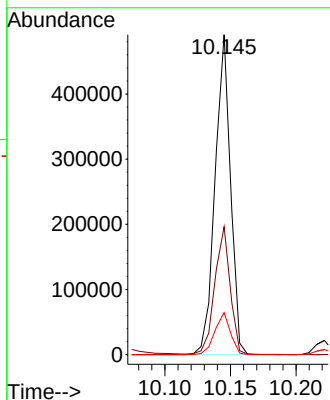
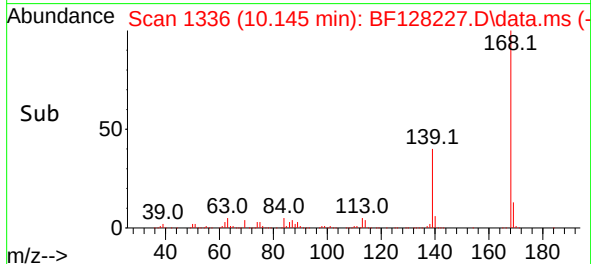
Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD



Tgt Ion:168 Resp: 40064
Ion Ratio Lower Upper
168 100
139 40.0 31.7 47.5
169 13.1 10.9 16.3

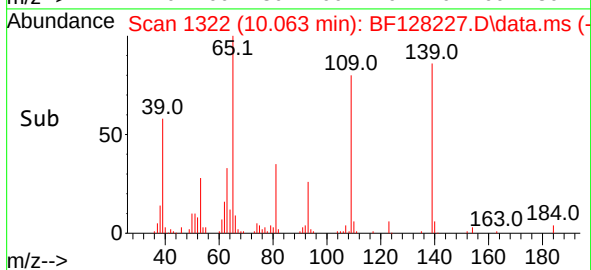
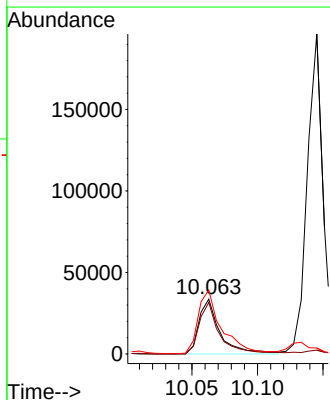
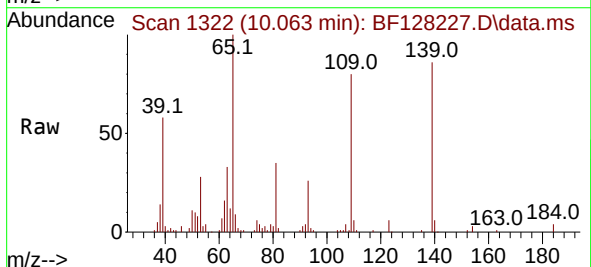
Manual Integrations
APPROVED

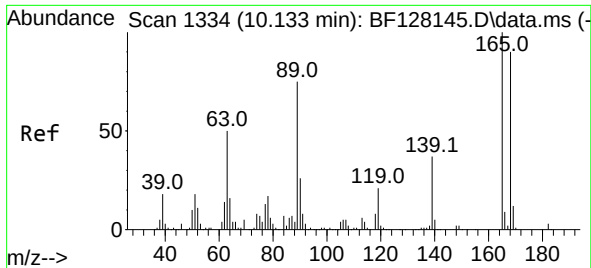
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#56
4-Nitrophenol
Concen: 29.111 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

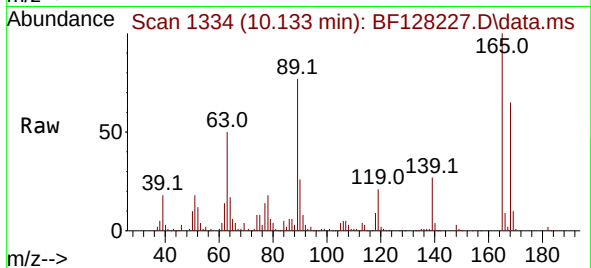
Tgt Ion:139 Resp: 37836
Ion Ratio Lower Upper
139 100
109 93.9 61.9 101.9
65 116.6 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 42.426 ng
RT: 10.133 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

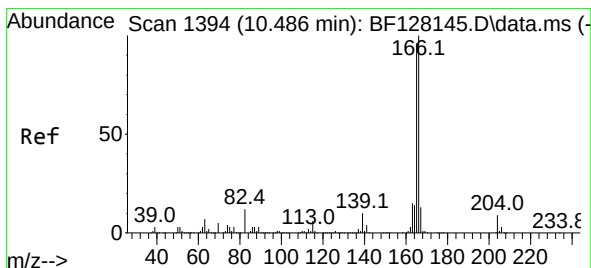
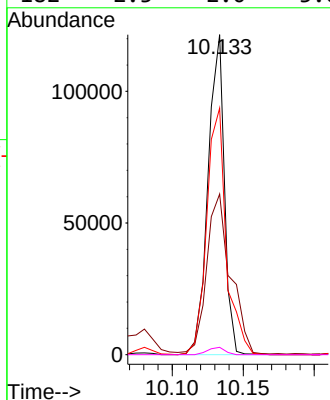
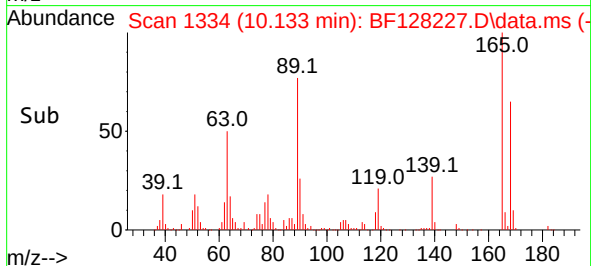
Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD



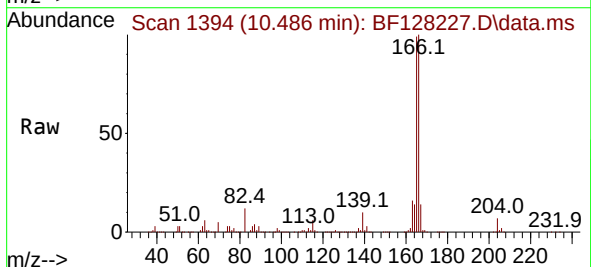
Tgt Ion:165 Resp: 97334
Ion Ratio Lower Upper
165 100
63 50.2 32.6 49.0
89 77.1 55.2 82.8
182 2.3 2.0 3.0

Manual Integrations
APPROVED

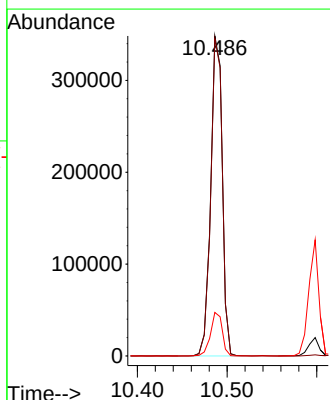
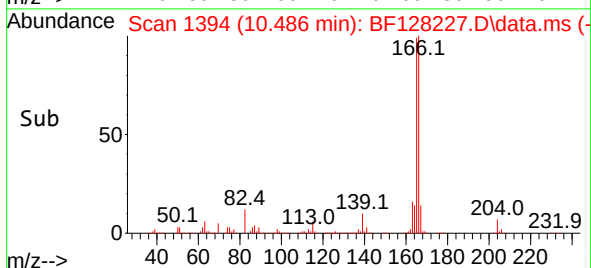
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

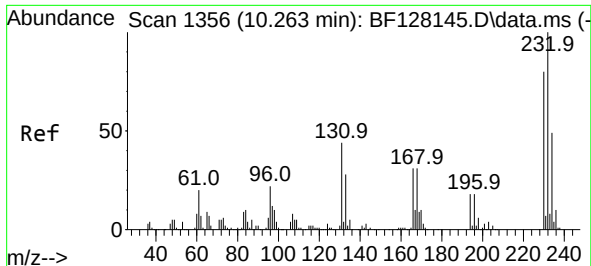


#58
Fluorene
Concen: 41.162 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58



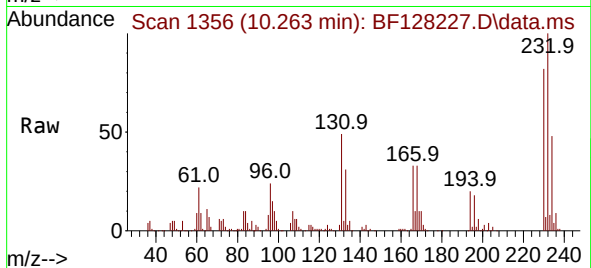
Tgt Ion:166 Resp: 312210
Ion Ratio Lower Upper
166 100
165 99.2 78.6 117.8
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.682 ng
RT: 10.263 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

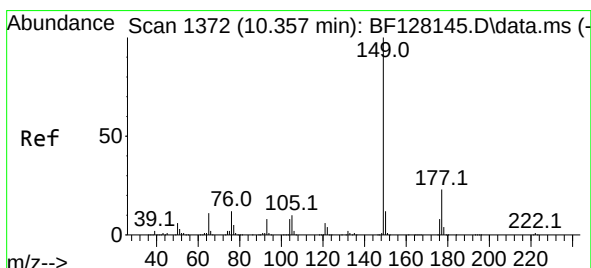
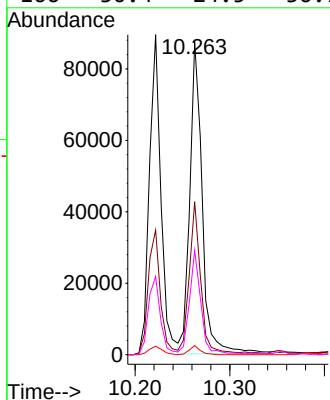
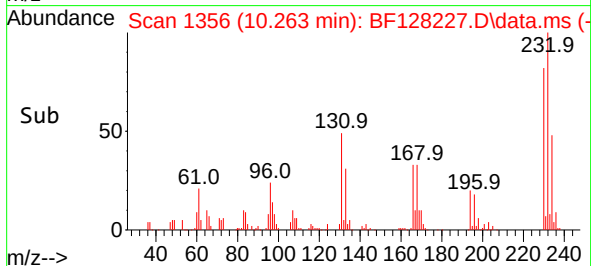
Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD



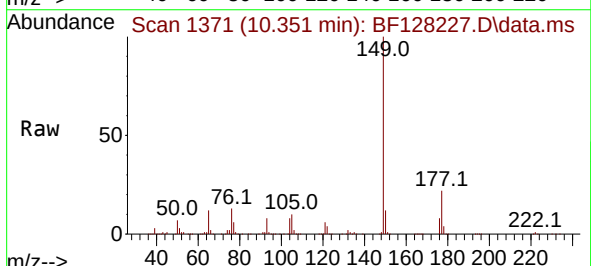
Tgt Ion:232 Resp: 79090
Ion Ratio Lower Upper
232 100
131 43.8 35.4 53.2
130 2.5 1.9 2.9
166 30.4 24.5 36.7

Manual Integrations
APPROVED

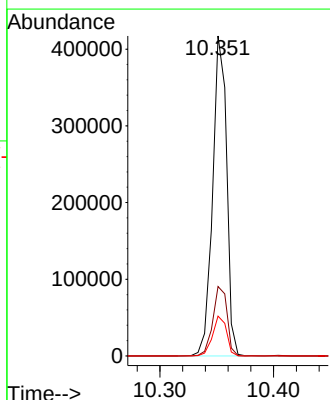
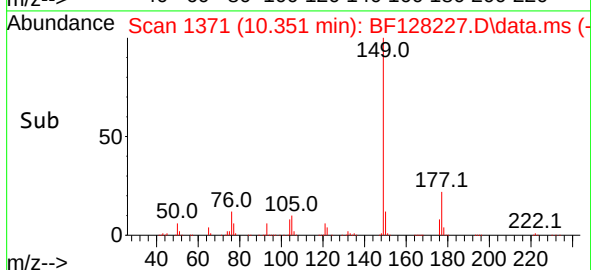
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

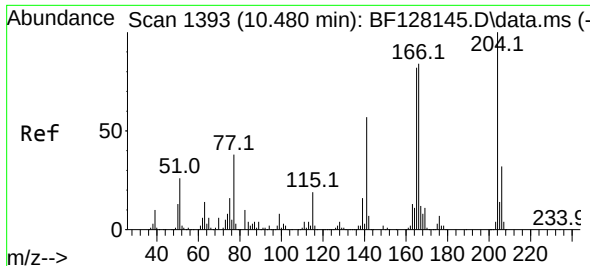


#60
Diethylphthalate
Concen: 45.689 ng
RT: 10.351 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58



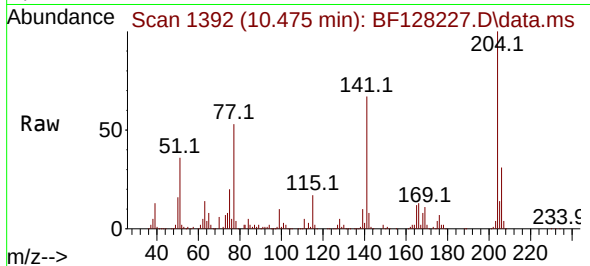
Tgt Ion:149 Resp: 356539
Ion Ratio Lower Upper
149 100
177 21.7 17.8 26.8
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.900 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

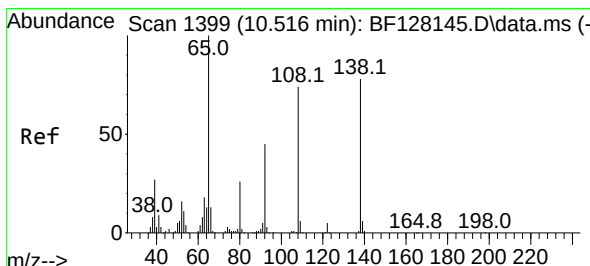
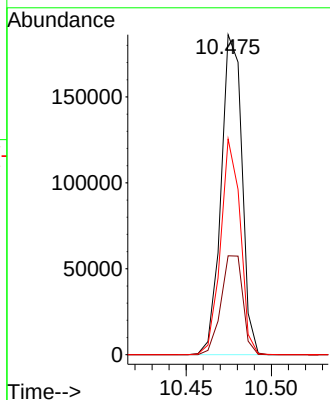
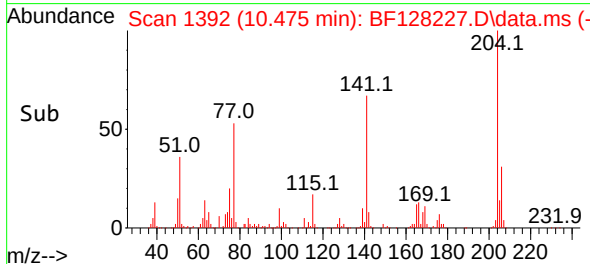
Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD



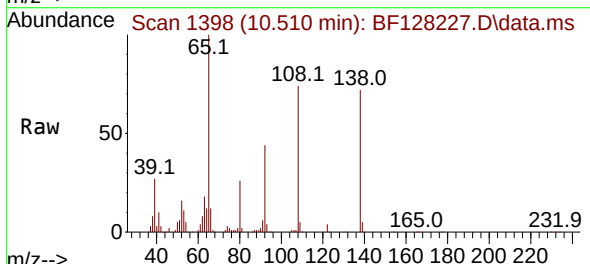
Tgt Ion:204 Resp: 15849
Ion Ratio Lower Upper
204 100
206 30.9 26.5 39.7
141 67.4 48.7 73.1

Manual Integrations
APPROVED

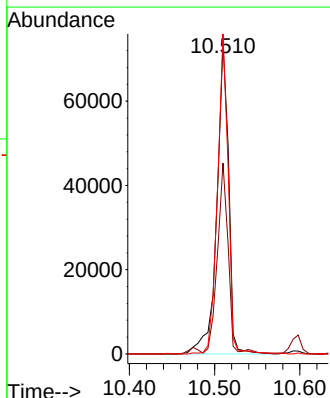
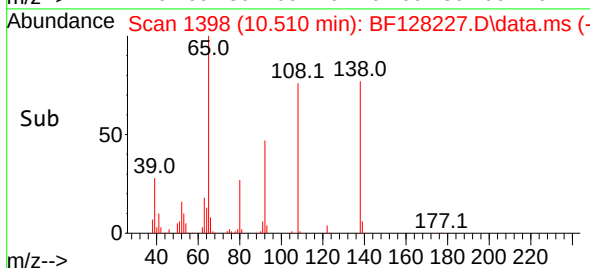
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

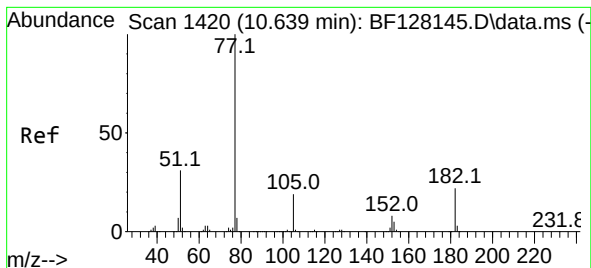


#62
4-Nitroaniline
Concen: 37.770 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58



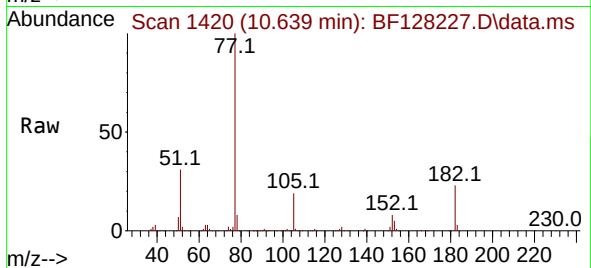
Tgt Ion:138 Resp: 71221
Ion Ratio Lower Upper
138 100
92 61.3 37.4 77.4
108 102.7 68.4 108.4





#63
Azobenzene
Concen: 41.060 ng
RT: 10.639 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

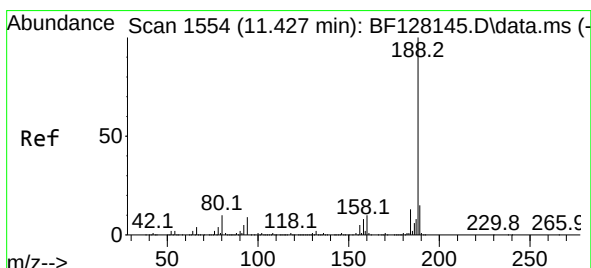
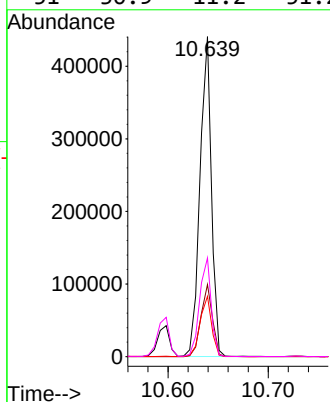
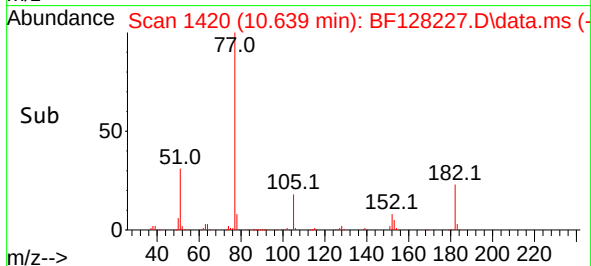
Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD



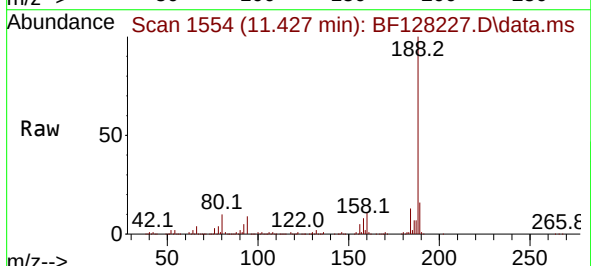
Tgt Ion: 77 Resp: 350860
Ion Ratio Lower Upper
77 100
182 22.6 1.2 41.2
105 18.9 0.0 39.8
51 30.9 11.2 51.2

Manual Integrations
APPROVED

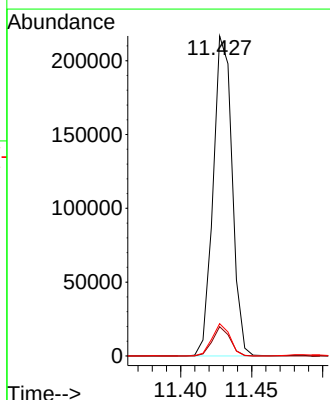
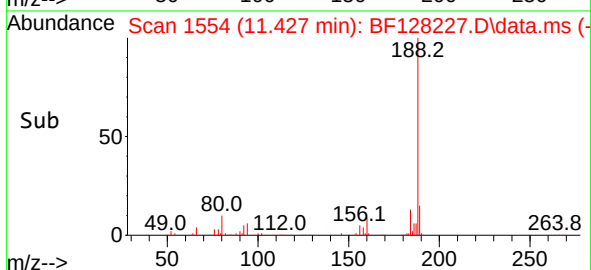
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

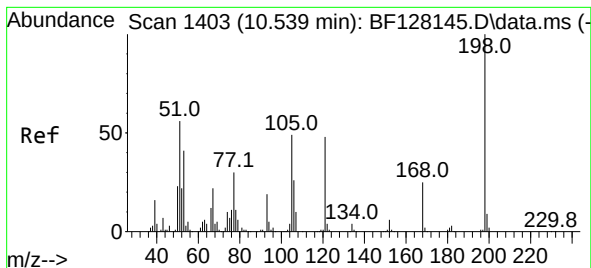


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58



Tgt Ion:188 Resp: 201482
Ion Ratio Lower Upper
188 100
94 9.2 8.0 12.0
80 10.1 8.9 13.3





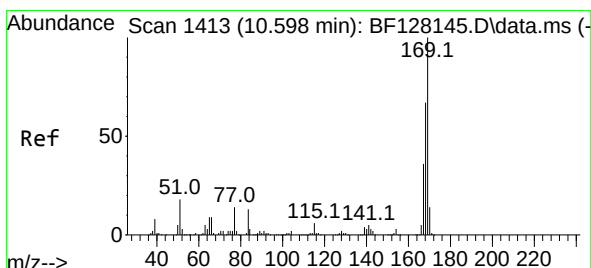
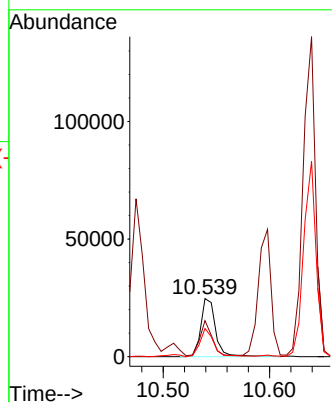
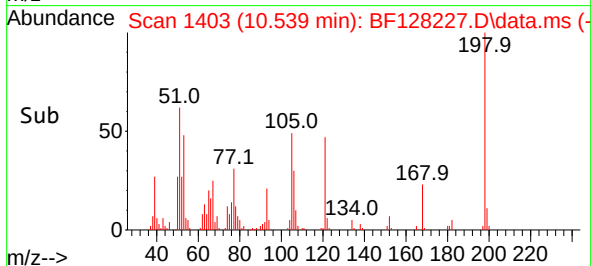
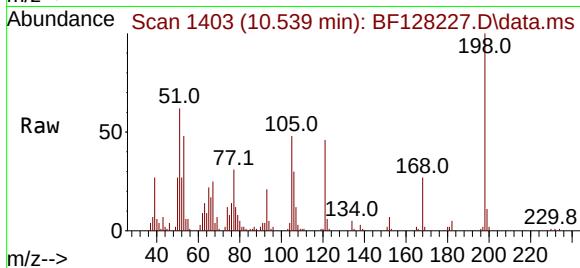
#65
4,6-Dinitro-2-methylphenol
Concen: 18.807 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD

Tgt Ion:198 Resp: 23710
Ion Ratio Lower Upper
198 100
51 62.1 28.4 68.4
105 48.4 23.4 63.4

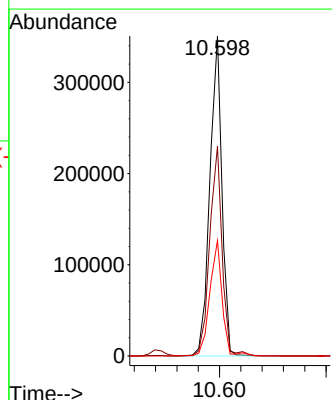
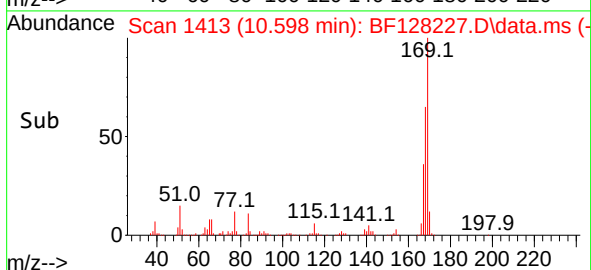
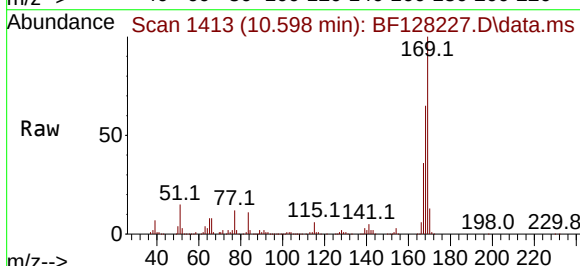
Manual Integrations
APPROVED

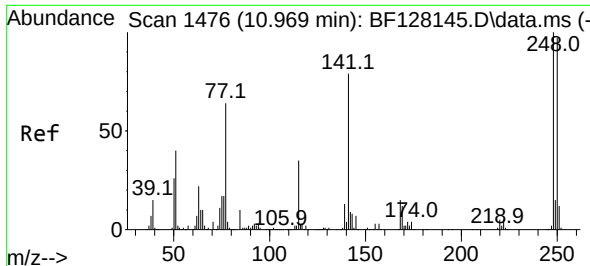
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#66
n-Nitrosodiphenylamine
Concen: 46.997 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

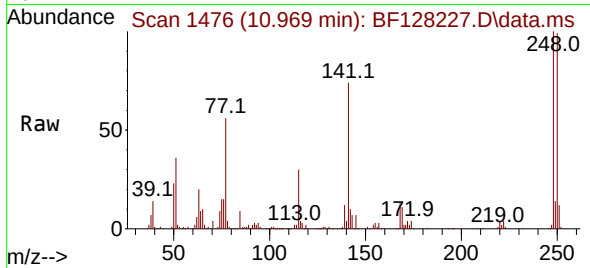
Tgt Ion:169 Resp: 275968
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.6
167 36.1 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 45.764 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

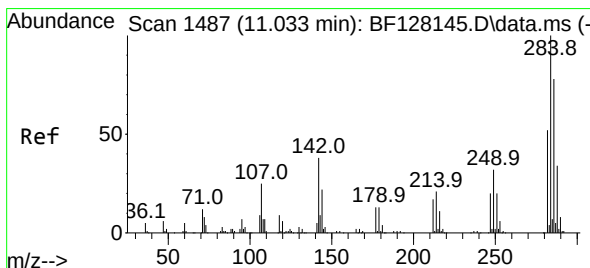
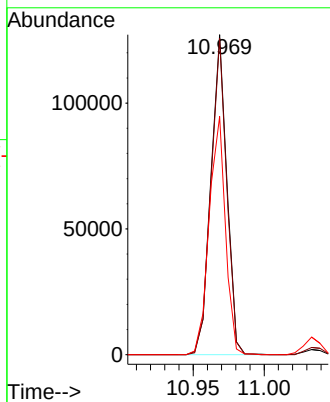
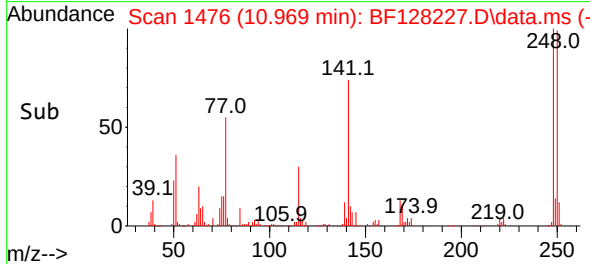
Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD



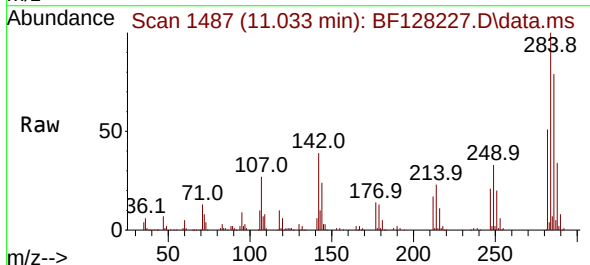
Tgt Ion:248 Resp: 99200
Ion Ratio Lower Upper
248 100
250 98.9 77.7 116.5
141 74.5 65.6 98.4

Manual Integrations
APPROVED

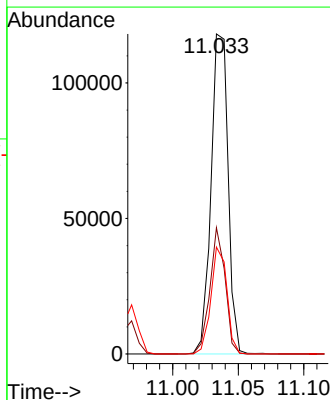
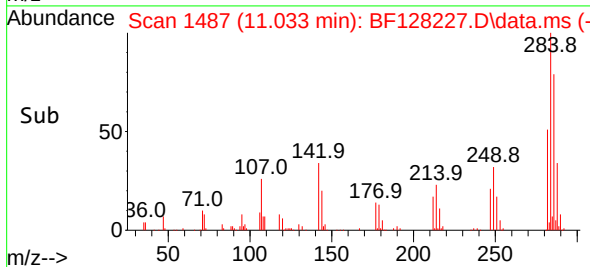
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

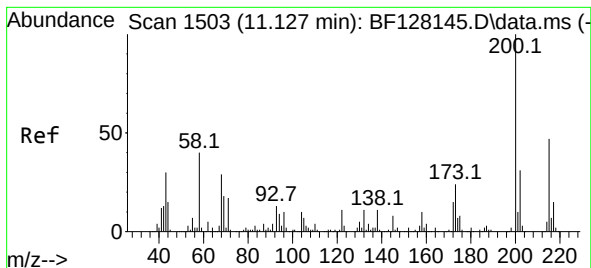


#68
Hexachlorobenzene
Concen: 45.129 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58



Tgt Ion:284 Resp: 107009
Ion Ratio Lower Upper
284 100
142 39.5 30.2 45.4
249 33.4 26.1 39.1





#69

Atrazine

Concen: 49.123 ng

RT: 11.122 min Scan# 1502

Delta R.T. -0.006 min

Lab File: BF128227.D

Acq: 12 May 2022 20:58

Instrument :

BNA_F

ClientSampleId :

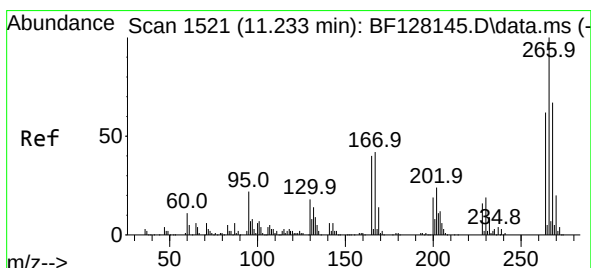
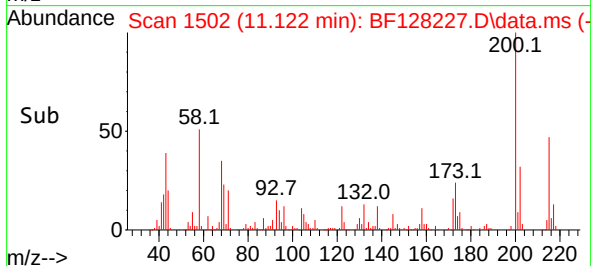
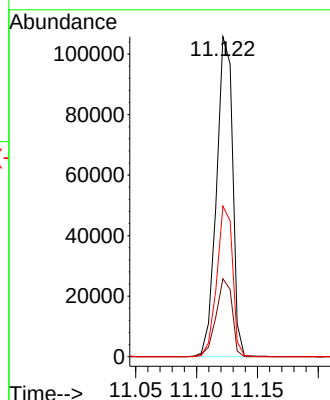
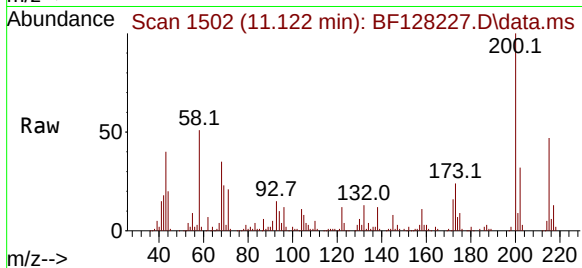
FETWP-2MSD

Tgt Ion:	200	Resp:	9730
Ion Ratio	Lower	Upper	
200	100		
173	24.3	6.0	46.0
215	47.0	28.1	68.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#70

Pentachlorophenol

Concen: 81.542 ng

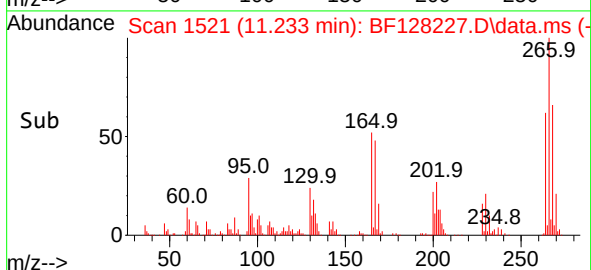
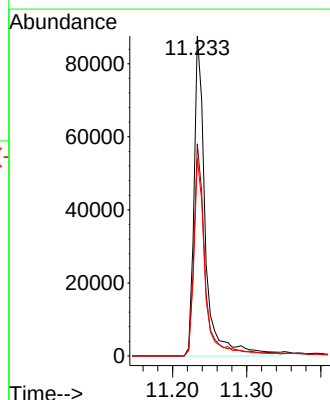
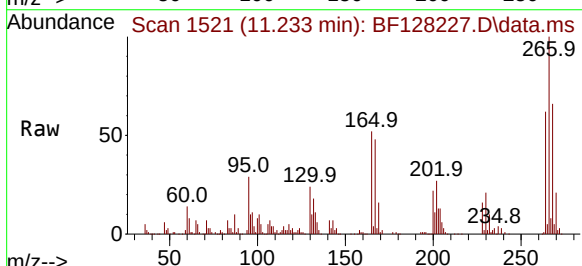
RT: 11.233 min Scan# 1521

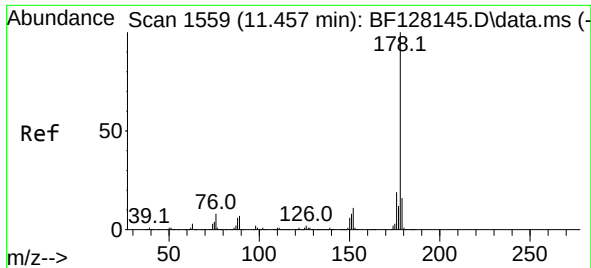
Delta R.T. -0.000 min

Lab File: BF128227.D

Acq: 12 May 2022 20:58

Tgt Ion:	266	Resp:	93838
Ion Ratio	Lower	Upper	
266	100		
268	66.3	53.0	79.6
264	61.6	53.1	79.7





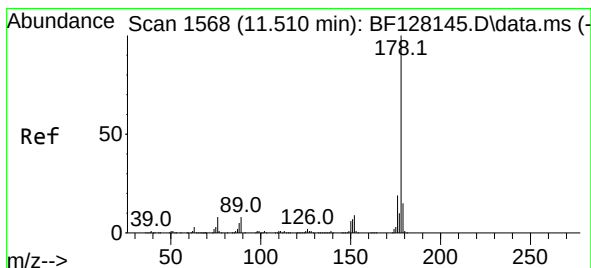
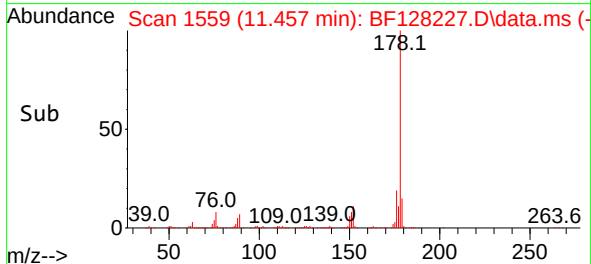
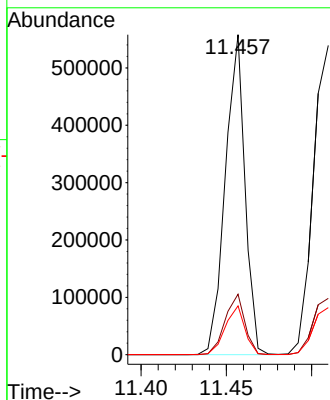
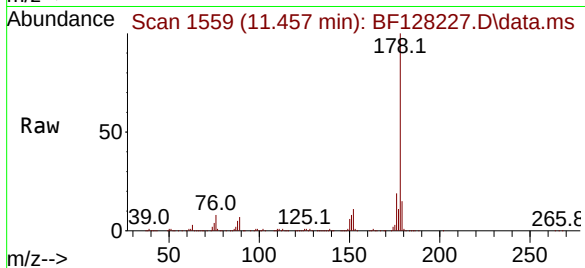
#71
Phenanthrene
Concen: 44.564 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD

Tgt Ion:178 Resp: 447093
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.3 12.6 19.0

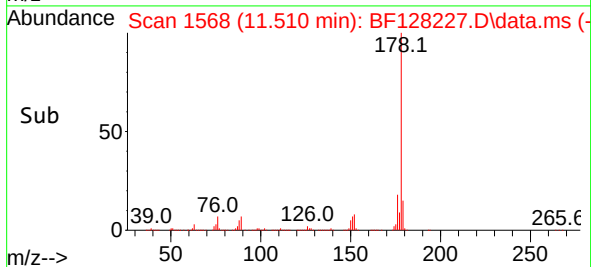
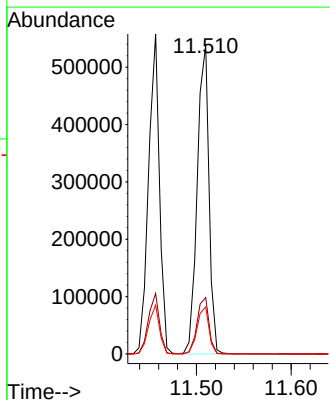
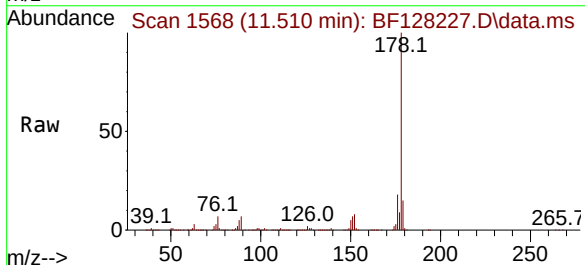
Manual Integrations
APPROVED

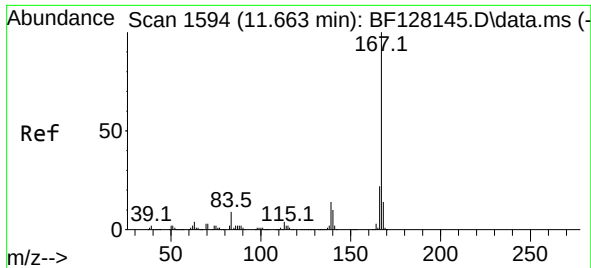
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#72
Anthracene
Concen: 46.428 ng
RT: 11.510 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

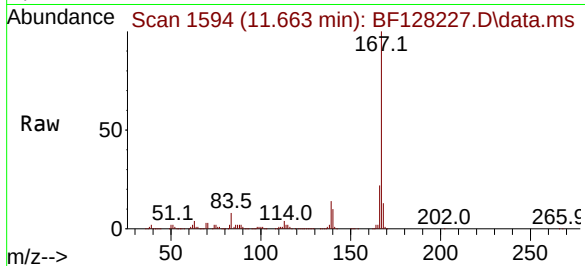
Tgt Ion:178 Resp: 465049
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.2 12.4 18.6





#73
 Carbazole
 Concen: 42.996 ng
 RT: 11.663 min Scan# 1594
 Delta R.T. -0.000 min
 Lab File: BF128227.D
 Acq: 12 May 2022 20:58

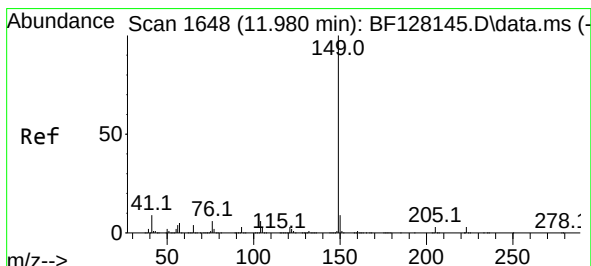
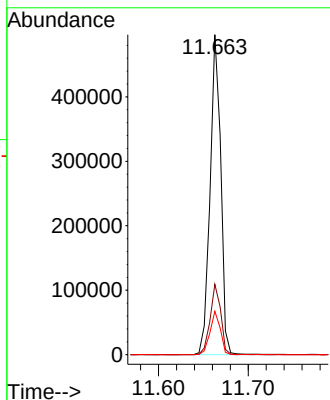
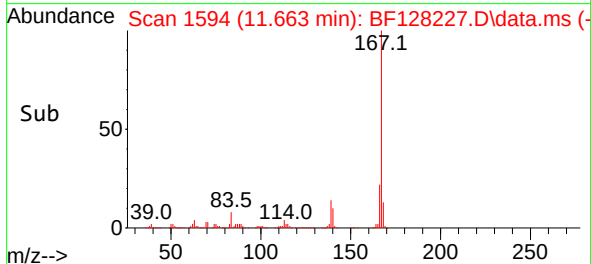
Instrument :
 BNA_F
 ClientSampleId :
 FETWP-2MSD



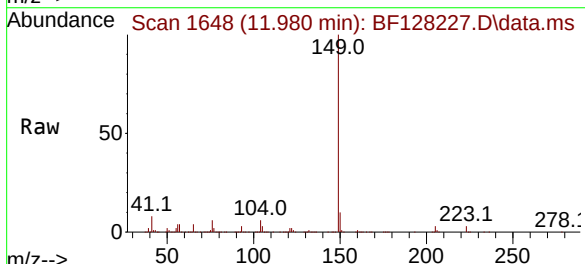
Tgt Ion:167 Resp: 409538
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.5 10.7 16.1

Manual Integrations
 APPROVED

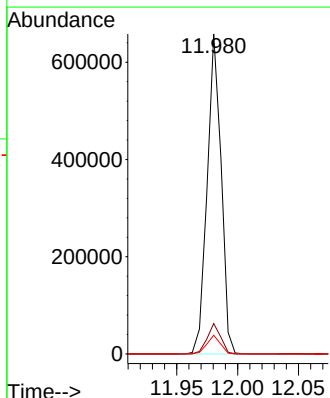
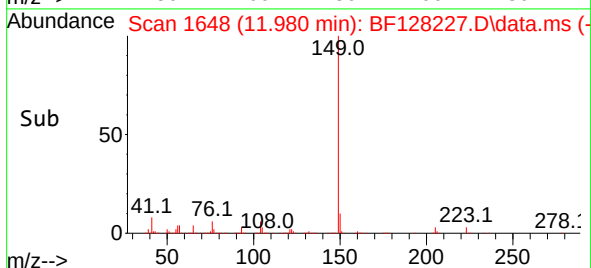
Reviewed By :Christian Giraldo 05/13/2022
 Supervised By :Jagrut Upadhyay 05/13/2022

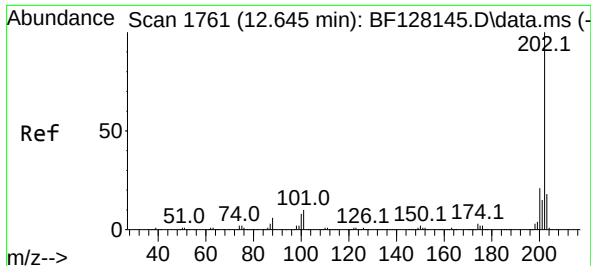


#74
 Di-n-butylphthalate
 Concen: 47.735 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. -0.000 min
 Lab File: BF128227.D
 Acq: 12 May 2022 20:58



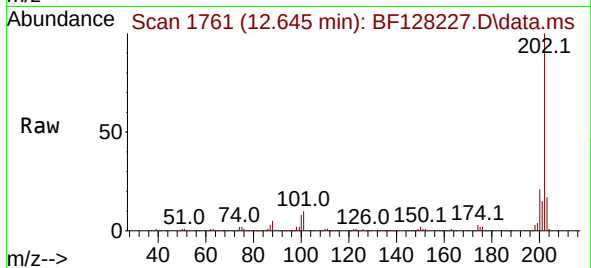
Tgt Ion:149 Resp: 523438
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.8 4.3 6.5





#75
Fluoranthene
Concen: 44.937 ng
RT: 12.645 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

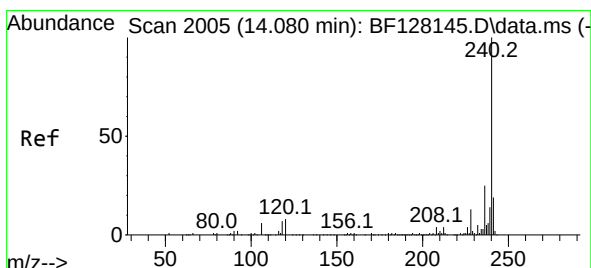
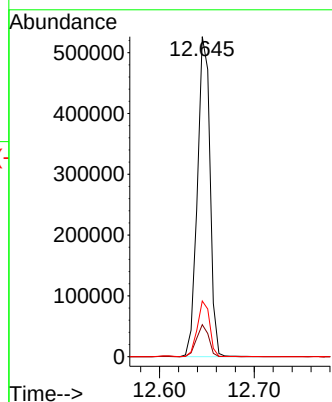
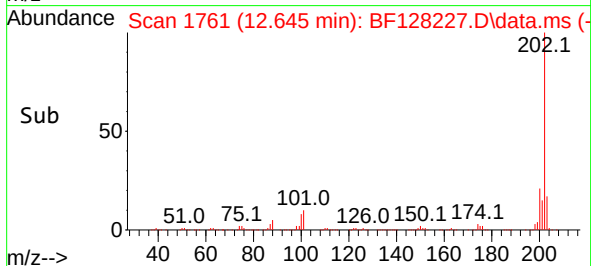
Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD



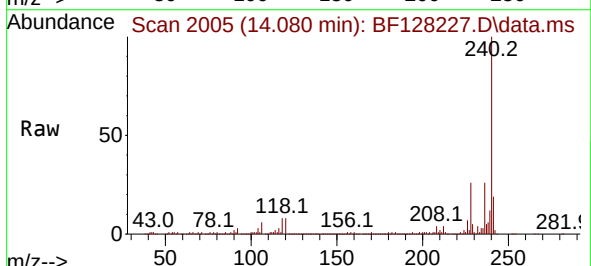
Tgt Ion:202 Resp: 488769
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.6
203 17.4 0.0 38.1

Manual Integrations
APPROVED

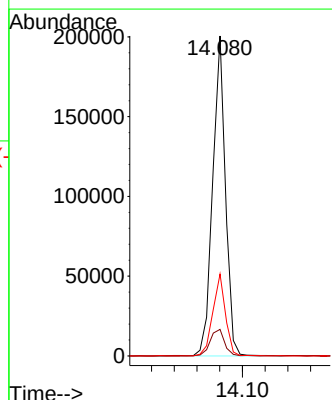
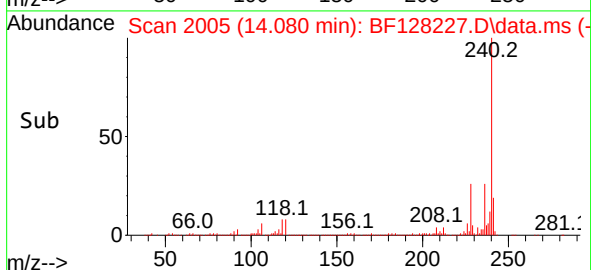
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

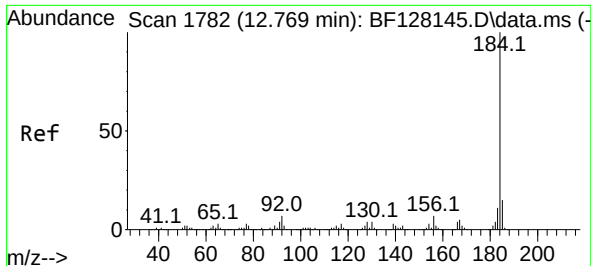


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58



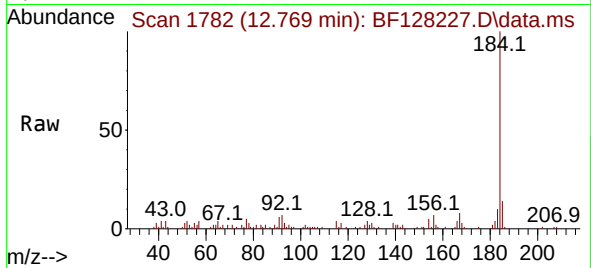
Tgt Ion:240 Resp: 156194
Ion Ratio Lower Upper
240 100
120 8.3 7.0 10.6
236 25.6 20.3 30.5





#77
Benzidine
Concen: 5.460 ng
RT: 12.769 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

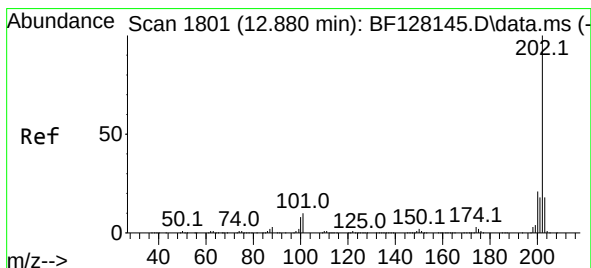
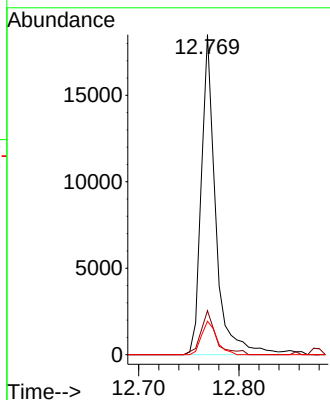
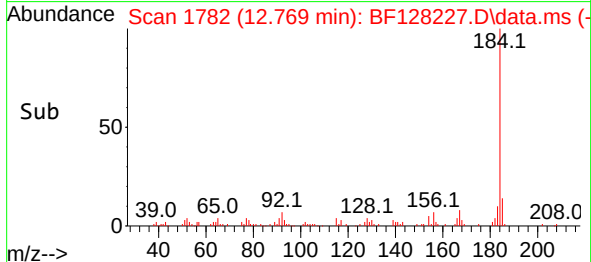
Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD



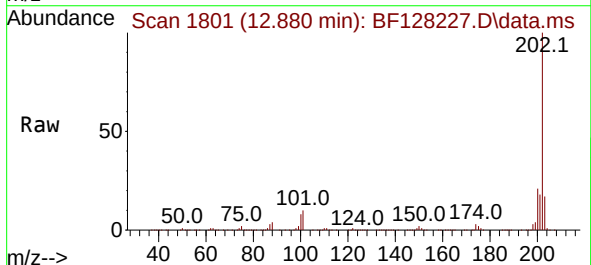
Tgt Ion:184 Resp: 1847
Ion Ratio Lower Upper
184 100
185 13.7 12.1 18.1
183 10.4 9.0 13.4

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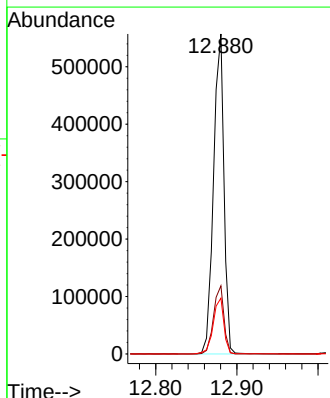
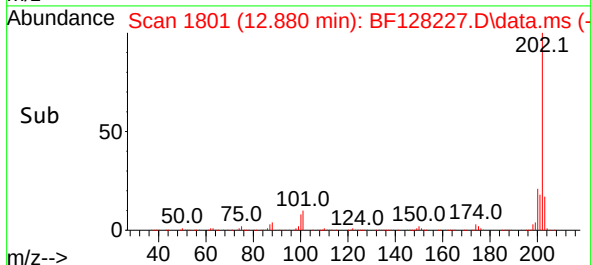
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

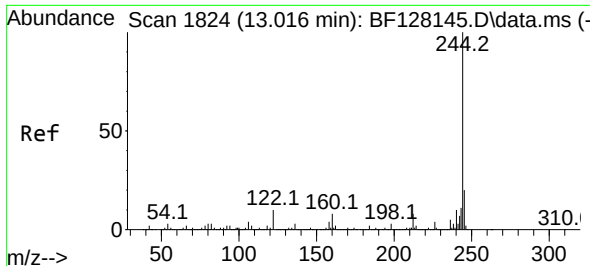


#78
Pyrene
Concen: 43.770 ng
RT: 12.880 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58



Tgt Ion:202 Resp: 495718
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 17.4 14.0 21.0





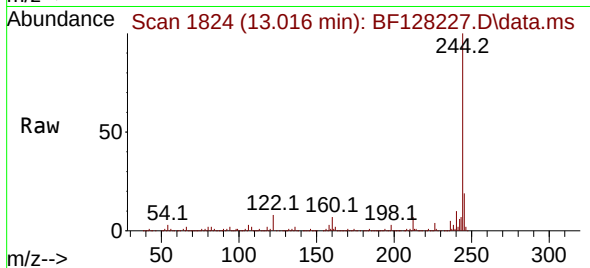
#79
 Terphenyl-d14
 Concen: 82.628 ng
 RT: 13.016 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128227.D
 Acq: 12 May 2022 20:58

Instrument :

BNA_F

ClientSampleId :

FETWP-2MSD

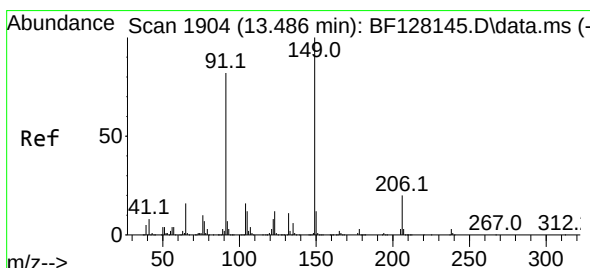
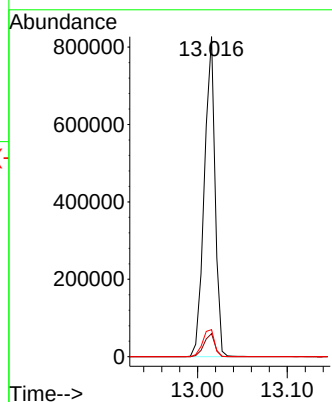
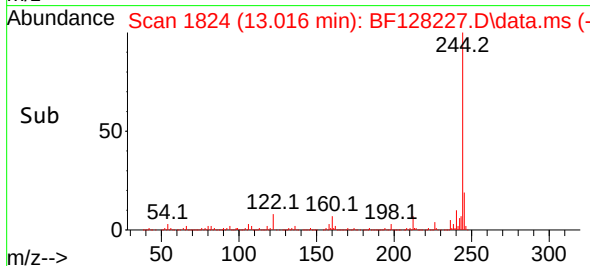


Tgt Ion:244 Resp: 68780
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 8.4 8.6 12.8

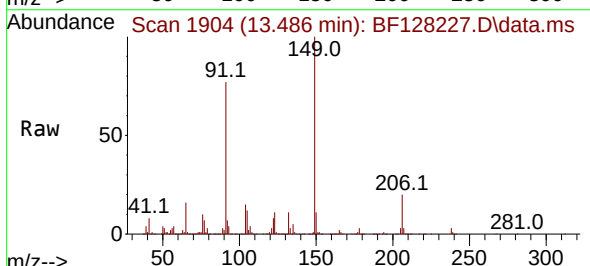
Manual Integrations

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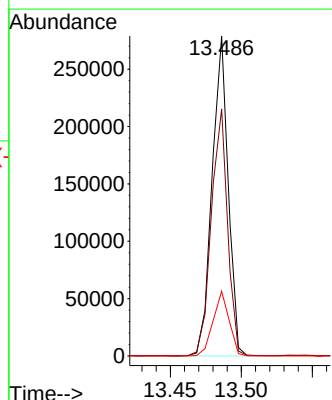
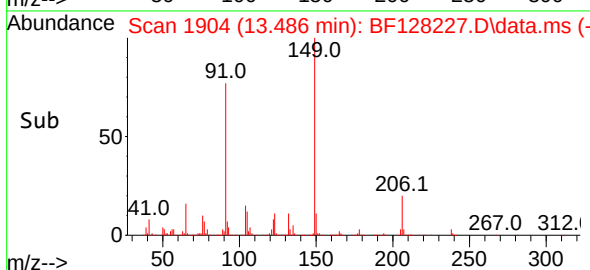
Reviewed By :Christian Giraldo 05/13/2022
 Supervised By :Jagrut Upadhyay 05/13/2022

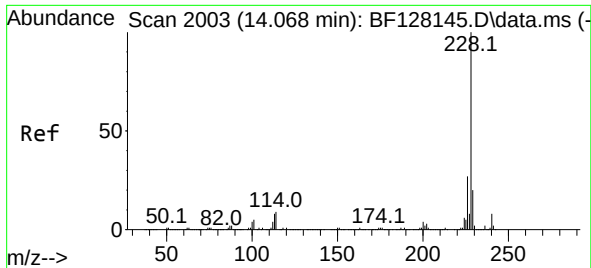


#80
 Butylbenzylphthalate
 Concen: 46.652 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: BF128227.D
 Acq: 12 May 2022 20:58



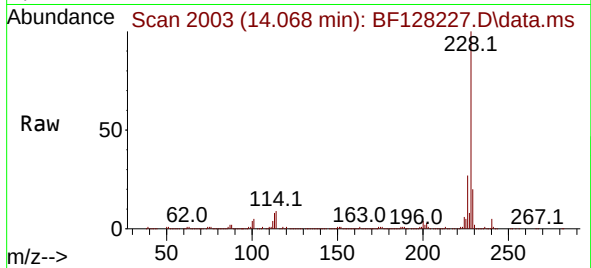
Tgt Ion:149 Resp: 219656
 Ion Ratio Lower Upper
 149 100
 91 77.2 65.8 98.6
 206 20.2 15.4 23.2





#81
Benzo(a)anthracene
Concen: 44.234 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

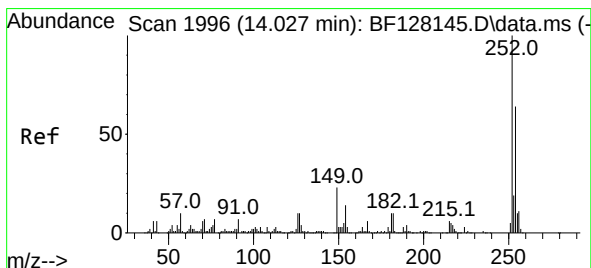
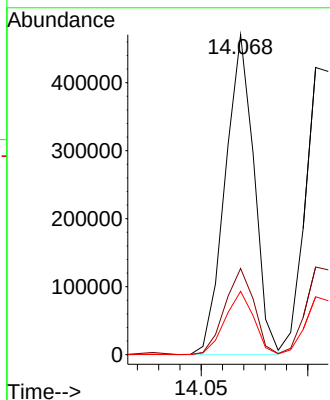
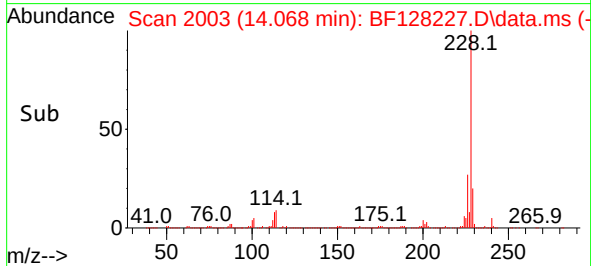
Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD



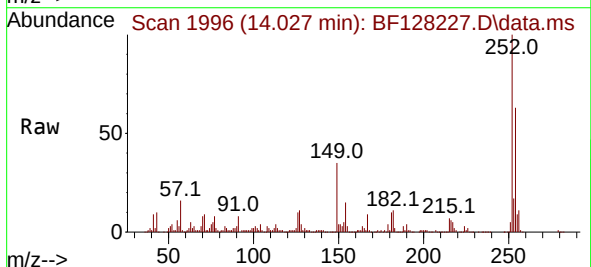
Tgt Ion:228 Resp: 44130
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.8 15.4 23.2

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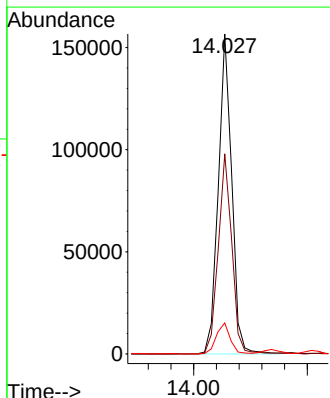
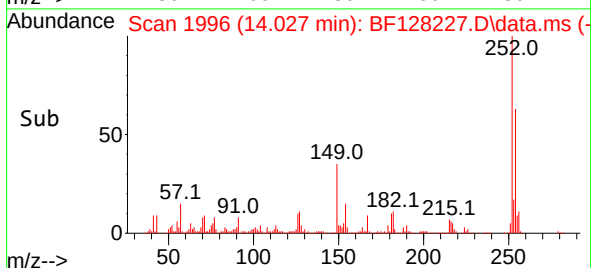
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

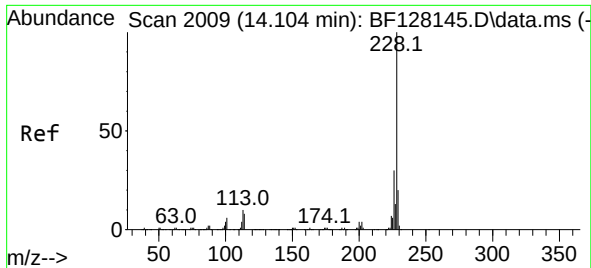


#82
3,3'-Dichlorobenzidine
Concen: 57.626 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58



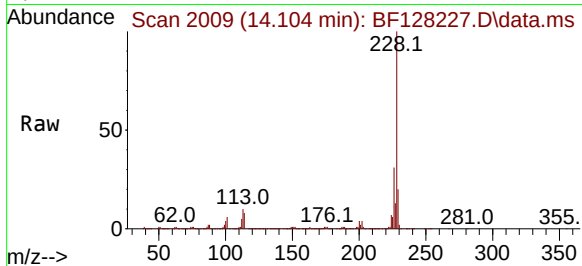
Tgt Ion:252 Resp: 129000
Ion Ratio Lower Upper
252 100
254 62.5 51.6 77.4
126 9.7 8.8 13.2





#83
Chrysene
Concen: 42.844 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

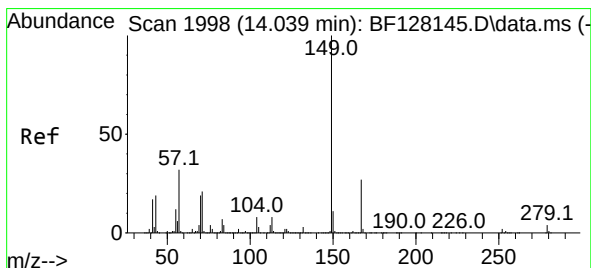
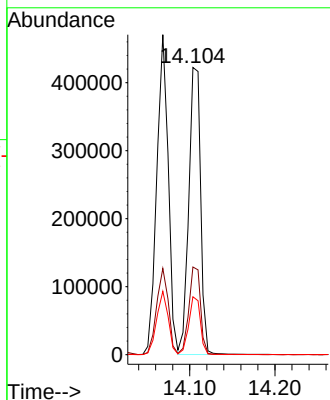
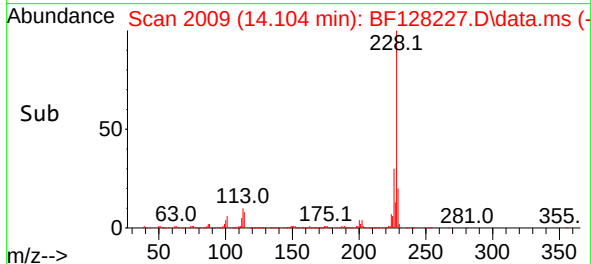
Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD



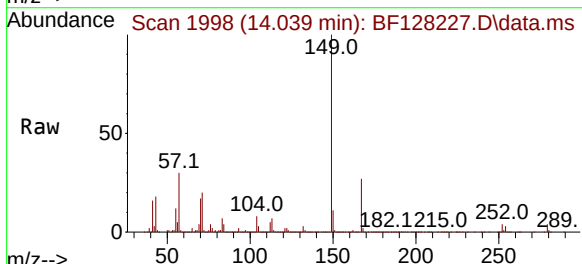
Tgt Ion:228 Resp: 407838
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 20.2 15.8 23.8

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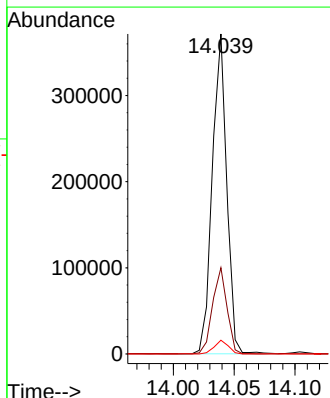
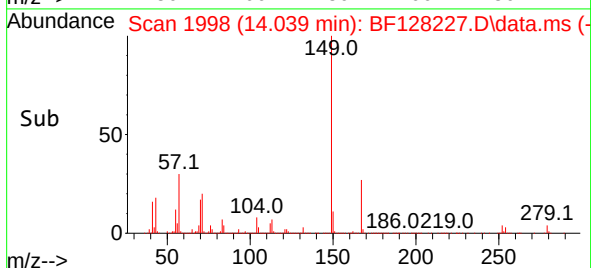
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

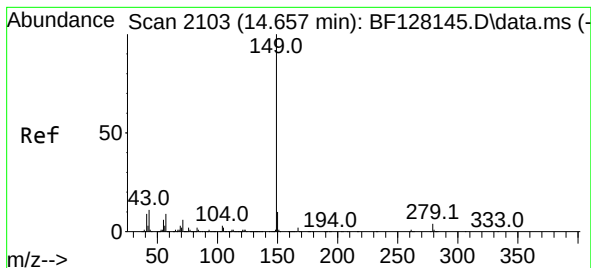


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.202 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58



Tgt Ion:149 Resp: 306648
Ion Ratio Lower Upper
149 100
167 26.9 22.0 33.0
279 4.3 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 48.459 ng

RT: 14.657 min Scan# 2103

Delta R.T. -0.000 min

Lab File: BF128227.D

Acq: 12 May 2022 20:58

Instrument :

BNA_F

ClientSampleId :

FETWP-2MSD

Tgt Ion:149 Resp: 49245

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

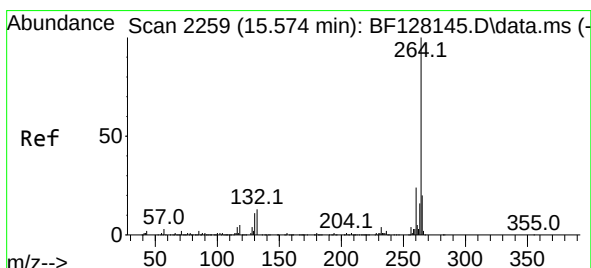
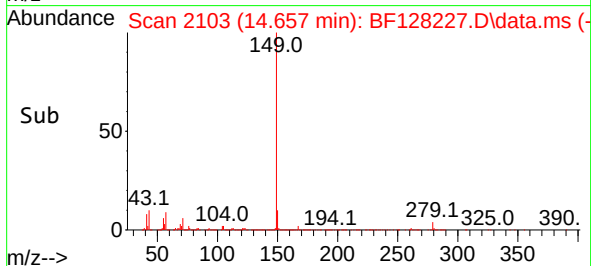
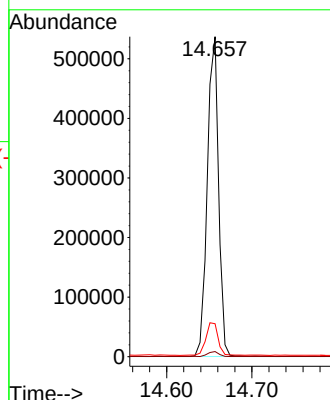
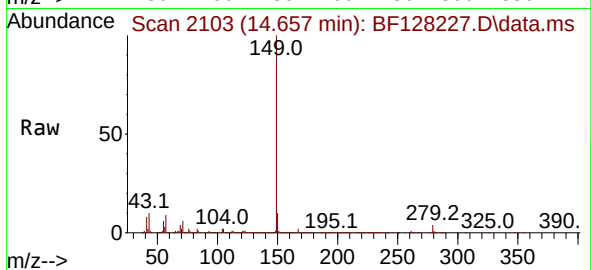
43 11.0 8.9 13.3

Manual Integrations

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Reviewed By :Christian Giraldo 05/13/2022

Supervised By :Jagrut Upadhyay 05/13/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.574 min Scan# 2259

Delta R.T. -0.000 min

Lab File: BF128227.D

Acq: 12 May 2022 20:58

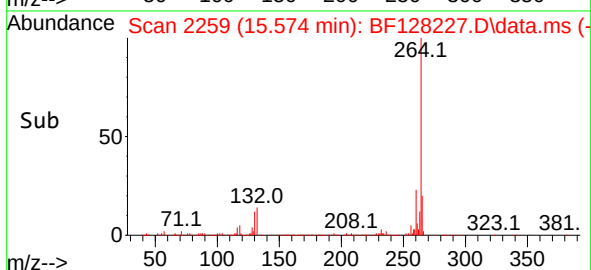
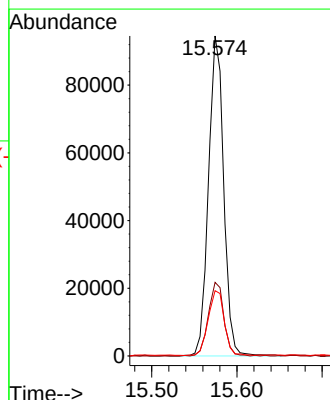
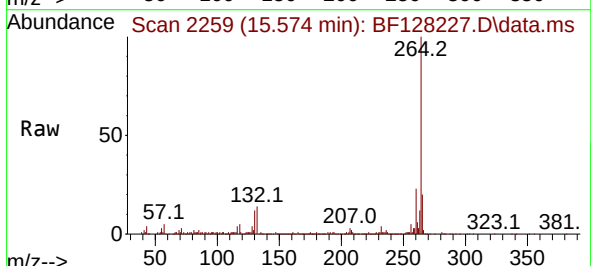
Tgt Ion:264 Resp: 117032

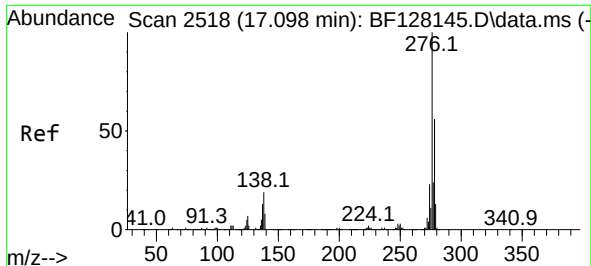
Ion Ratio Lower Upper

264 100

260 23.0 20.1 30.1

265 20.4 17.5 26.3





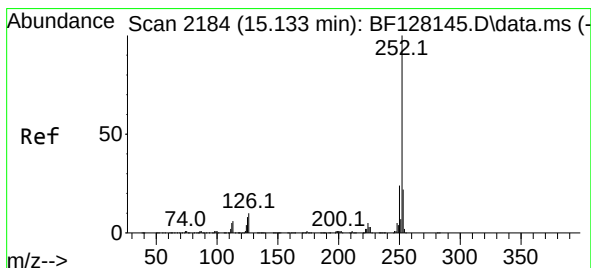
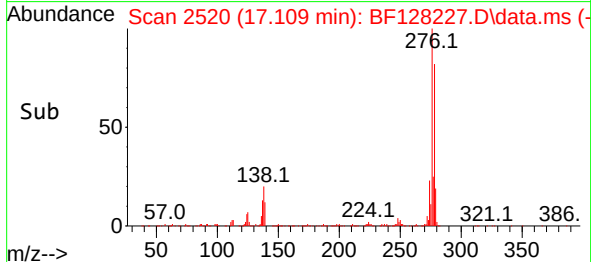
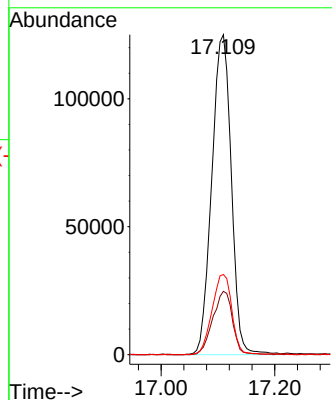
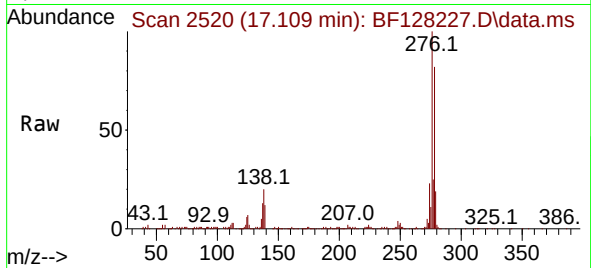
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.001 ng
RT: 17.109 min Scan# 2184
Delta R.T. 0.012 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD

Tgt Ion: 276 Resp: 297340
Ion Ratio Lower Upper
276 100
138 20.1 19.0 28.4
277 25.5 20.1 30.1

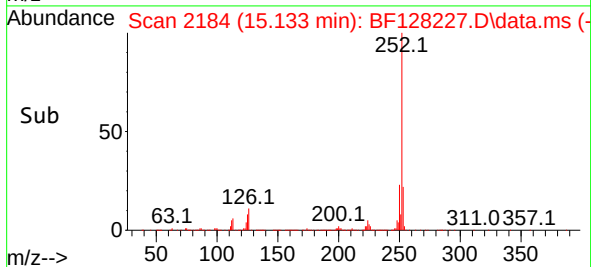
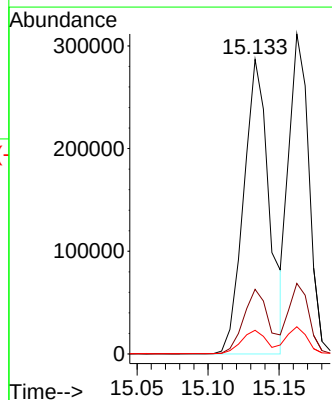
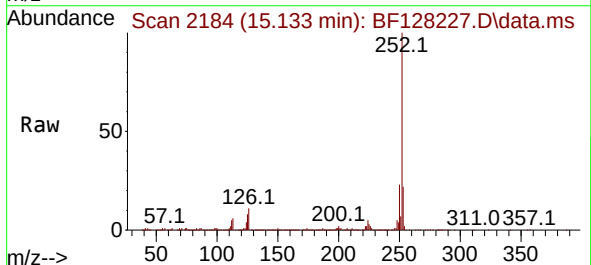
Manual Integrations
APPROVED

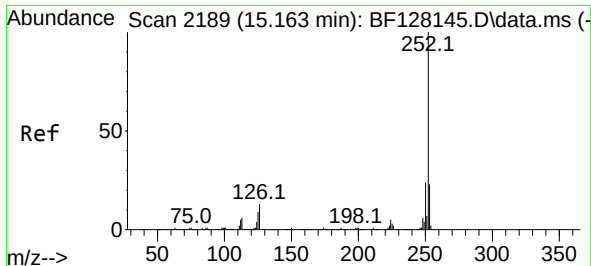
Reviewed By : Christian Giraldo 05/13/2022
Supervised By : Jagrut Upadhyay 05/13/2022



#88
Benzo(b)fluoranthene
Concen: 49.628 ng
RT: 15.133 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

Tgt Ion: 252 Resp: 360036
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.0 7.4 11.2





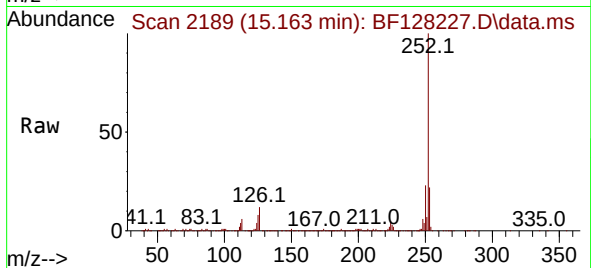
#89
Benzo(k)fluoranthene
Concen: 42.857 ng
RT: 15.163 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

Instrument :

BNA_F

ClientSampleId :

FETWP-2MSD

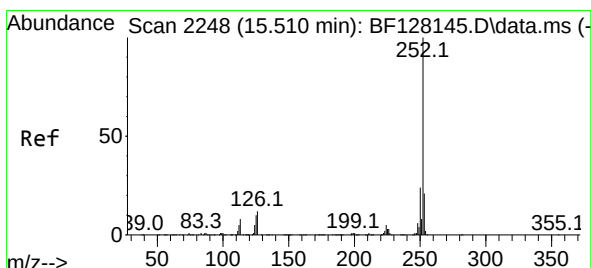
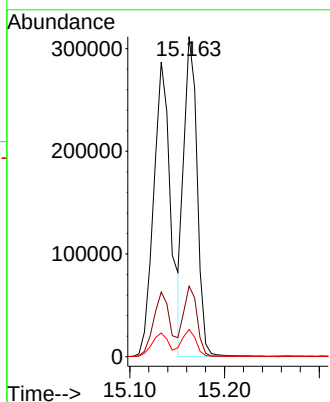
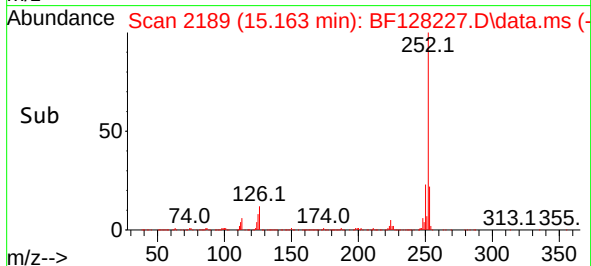


Tgt Ion:252 Resp: 306914
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 8.5 6.8 10.2

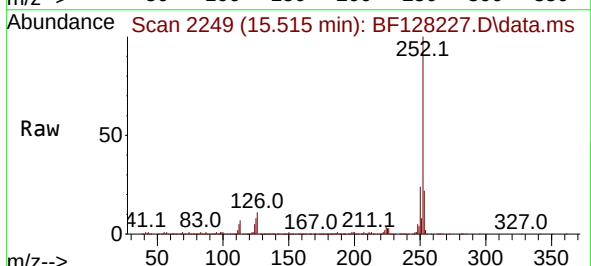
Manual Integrations

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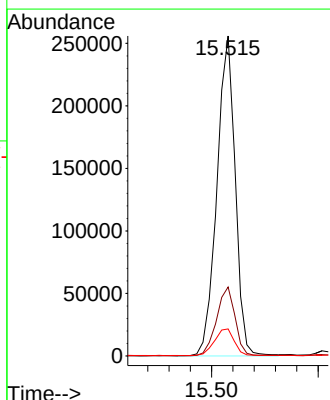
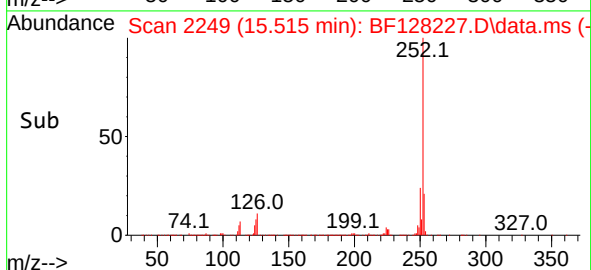
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

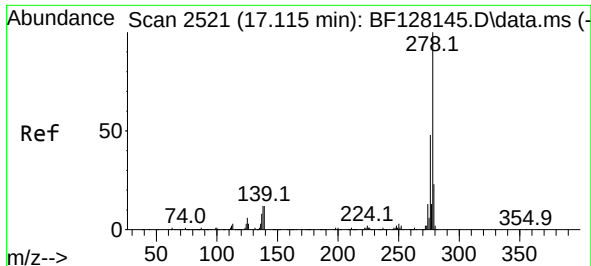


#90
Benzo(a)pyrene
Concen: 52.165 ng
RT: 15.515 min Scan# 2249
Delta R.T. 0.006 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58



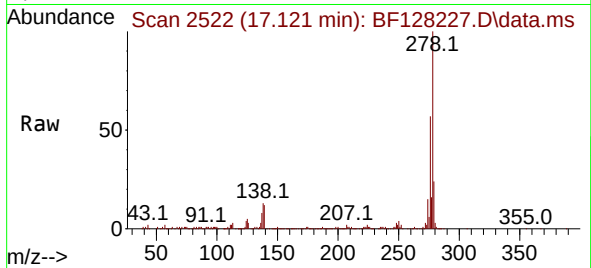
Tgt Ion:252 Resp: 305525
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 8.5 9.2 13.8#





#91
Dibenzo(a,h)anthracene
Concen: 45.124 ng
RT: 17.121 min Scan# 2521
Delta R.T. 0.006 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

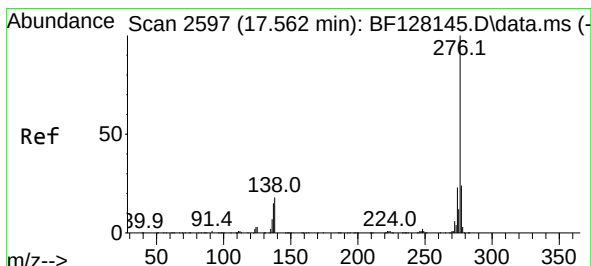
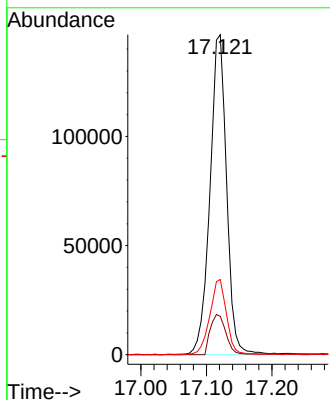
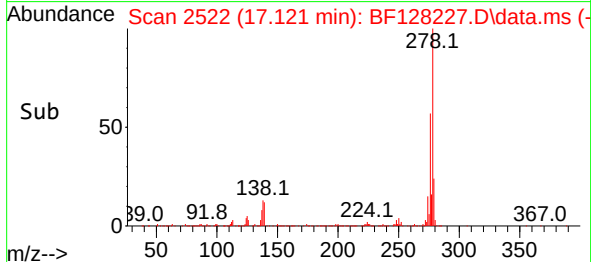
Instrument :
BNA_F
ClientSampleId :
FETWP-2MSD



Tgt Ion:278 Resp: 25862
Ion Ratio Lower Upper
278 100
139 12.0 12.6 19.0
279 23.5 18.9 28.3

Manual Integrations
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Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#92
Benzo(g,h,i)perylene
Concen: 43.058 ng
RT: 17.574 min Scan# 2599
Delta R.T. 0.012 min
Lab File: BF128227.D
Acq: 12 May 2022 20:58

Tgt Ion:276 Resp: 249876
Ion Ratio Lower Upper
276 100
277 22.8 18.8 28.2
138 16.1 16.2 24.2

