

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
 Data File : BF128948.D
 Acq On : 23 Jun 2022 11:41
 Operator : CG\JU
 Sample : PB145625BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145625BS

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Jun 23 14:32:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 23 14:30:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							06/24/2022
1) 1,4-Dichlorobenzene-d4	6.734	152	116210	20.000	ng	0.00	Supervised By : Jagrut padhyay
21) Naphthalene-d8	8.022	136	323550	20.000	ng	# 0.00	
39) Acenaphthene-d10	9.774	164	185274	20.000	ng	0.00	
64) Phenanthrene-d10	11.263	188	351603	20.000	ng	0.00	
76) Chrysene-d12	13.910	240	255630	20.000	ng	0.00	
86) Perylene-d12	15.351	264	245462	20.000	ng	0.00	06/28/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	785407	107.652	ng	0.01	
7) Phenol-d6	6.398	99	983290	110.410	ng	0.00	
23) Nitrobenzene-d5	7.310	82	540009	77.707	ng	0.00	
42) 2,4,6-Tribromophenol	10.574	330	235890	107.756	ng	0.00	
45) 2-Fluorobiphenyl	9.098	172	1019251	77.062	ng	0.00	
79) Terphenyl-d14	12.851	244	1246595	84.737	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.516	88	85850	31.696	ng	# 92	
3) Pyridine	3.228	79	239690	33.313	ng	93	
4) n-Nitrosodimethylamine	3.193	42	194260	38.933	ng	# 79	
6) Aniline	6.398	93	353022	36.755	ng	# 56	
8) 2-Chlorophenol	6.528	128	323545	43.339	ng	95	
9) Benzaldehyde	6.286	77	97839	18.033	ng	93	
10) Phenol	6.410	94	393865	41.838	ng	77	
11) bis(2-Chloroethyl)ether	6.475	93	314372	45.572	ng	97	
12) 1,3-Dichlorobenzene	6.675	146	350645	40.629	ng	97	
13) 1,4-Dichlorobenzene	6.751	146	358555	41.136	ng	98	
14) 1,2-Dichlorobenzene	6.904	146	338292	41.490	ng	99	
15) Benzyl Alcohol	6.892	79	295608	39.671	ng	93	
16) 2,2'-oxybis(1-Chloropr...	7.016	45	495864	43.628	ng	# 17	
17) 2-Methylphenol	7.169	107	316991	53.725	ng	# 82	
18) Hexachloroethane	7.239	117	102070	31.475	ng	92	
19) n-Nitroso-di-n-propyla...	7.157	70	232682	42.021	ng	94	
20) 3+4-Methylphenols	7.169	107	316991	40.242	ng	# 82	
22) Acetophenone	7.151	105	457789	54.097	ng	# 94	
24) Nitrobenzene	7.328	77	276704	43.371	ng	97	
25) Isophorone	7.569	82	484507	45.905	ng	97	
26) 2-Nitrophenol	7.639	139	124384	44.249	ng	# 84	
27) 2,4-Dimethylphenol	7.686	122	214774	50.158	ng	92	
28) bis(2-Chloroethoxy)met...	7.775	93	274980	41.213	ng	99	
29) 2,4-Dichlorophenol	7.892	162	205715	41.509	ng	99	
30) 1,2,4-Trichlorobenzene	7.963	180	224972	40.316	ng	99	
31) Naphthalene	8.039	128	694417	41.820	ng	99	
32) Benzoic acid	7.851	122	74156	24.410	ng	93	
33) 4-Chloroaniline	8.098	127	202714	32.380	ng	97	
34) Hexachlorobutadiene	8.157	225	155547	39.305	ng	99	
35) Caprolactam	8.480	113	60146m	43.888	ng		
36) 4-Chloro-3-methylphenol	8.604	107	232004	42.896	ng	98	
37) 2-Methylnaphthalene	8.733	142	446670	42.292	ng	100	
38) 1-Methylnaphthalene	8.833	142	425078	41.657	ng	100	
40) 1,2,4,5-Tetrachloroben...	8.898	216	237921	41.348	ng	99	
41) Hexachlorocyclopentadiene	8.886	237	191369	55.329	ng	99	
43) 2,4,6-Trichlorophenol	9.022	196	134823	34.649	ng	96	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.075	196	146811	36.509	ng	95	06/24/2022
46) 1,1'-Biphenyl	9.198	154	574635	41.336	ng	99	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.222	162	444783	41.931	ng	97	
48) 2-Nitroaniline	9.327	65	166650	45.943	ng	89	
49) Acenaphthylene	9.639	152	707439	43.563	ng	99	
50) Dimethylphthalate	9.510	163	546226	43.072	ng	98	
51) 2,6-Dinitrotoluene	9.575	165	116572	46.573	ng	88	06/28/2022
52) Acenaphthene	9.810	154	402425	38.053	ng	99	
53) 3-Nitroaniline	9.745	138	89157	32.820	ng	98	
54) 2,4-Dinitrophenol	9.863	184	91556	65.672	ng	92	
55) Dibenzofuran	9.986	168	617614	40.637	ng	95	
56) 4-Nitrophenol	9.939	139	109029	55.369	ng	#	58
57) 2,4-Dinitrotoluene	9.980	165	157959	47.288	ng	#	68
58) Fluorene	10.327	166	504562	42.808	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	122265	36.811	ng		96
60) Diethylphthalate	10.210	149	552248	43.328	ng		99
61) 4-Chlorophenyl-phenyle...	10.316	204	255574	41.805	ng	#	89
62) 4-Nitroaniline	10.369	138	113545m	41.282	ng		
63) Azobenzene	10.480	77	535022	42.639	ng		97
65) 4,6-Dinitro-2-methylph...	10.392	198	79995	38.552	ng		90
66) n-Nitrosodiphenylamine	10.445	169	462344	42.782	ng		99
67) 4-Bromophenyl-phenylether	10.810	248	166958	42.580	ng		94
68) Hexachlorobenzene	10.874	284	187436	43.044	ng		94
69) Atrazine	10.974	200	159340	45.849	ng		97
70) Pentachlorophenol	11.080	266	151801	69.836	ng		99
71) Phenanthrene	11.292	178	748245	42.428	ng		98
72) Anthracene	11.345	178	768531	44.028	ng		100
73) Carbazole	11.504	167	667058	41.144	ng		100
74) Di-n-butylphthalate	11.827	149	869386	44.043	ng		99
75) Fluoranthene	12.480	202	811897	44.042	ng		97
77) Benzidine	12.604	184	306234	60.095	ng		98
78) Pyrene	12.710	202	828148	43.544	ng		98
80) Butylbenzylphthalate	13.327	149	355498	44.510	ng		100
81) Benzo(a)anthracene	13.904	228	699320	43.888	ng		99
82) 3,3'-Dichlorobenzidine	13.862	252	167023	48.995	ng		98
83) Chrysene	13.939	228	641450	42.225	ng		100
84) Bis(2-ethylhexyl)phtha...	13.886	149	500421	48.194	ng		99
85) Di-n-octyl phthalate	14.498	149	1021226	65.301	ng		98
87) Indeno(1,2,3-cd)pyrene	16.774	276	468488	31.666	ng	#	92
88) Benzo(b)fluoranthene	14.939	252	742698	47.352	ng	#	98
89) Benzo(k)fluoranthene	14.968	252	693222	46.984	ng	#	97
90) Benzo(a)pyrene	15.292	252	619605	50.262	ng		97
91) Dibenzo(a,h)anthracene	16.780	278	416568	33.945	ng	#	96
92) Benzo(g,h,i)perylene	17.198	276	407707	33.522	ng	#	92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.734 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

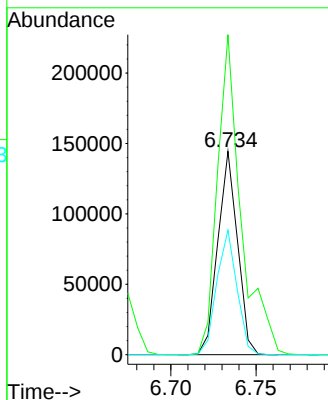
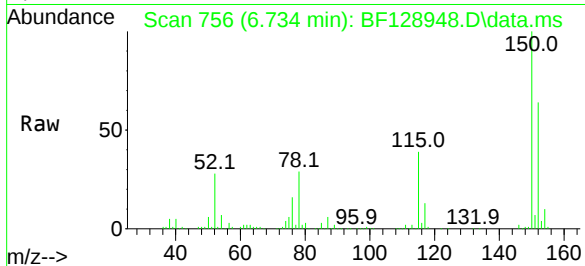
ClientSampleId :

PB145625BS

Tgt Ion:152 Resp: 116210
Ion Ratio Lower Upper
152 100
150 157.4 123.7 185.5
115 61.2 49.9 74.9

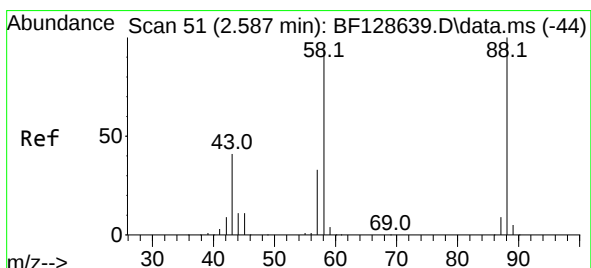
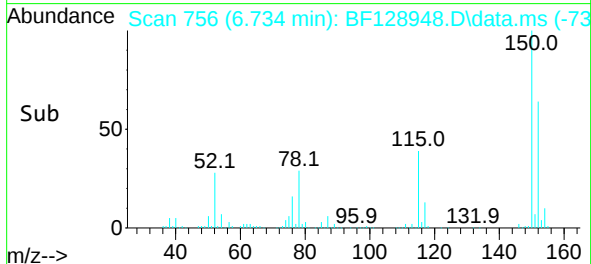
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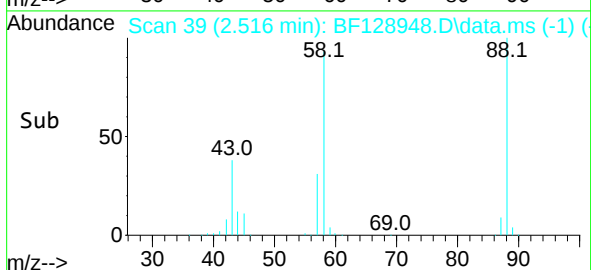
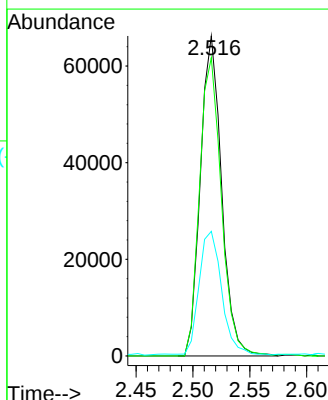
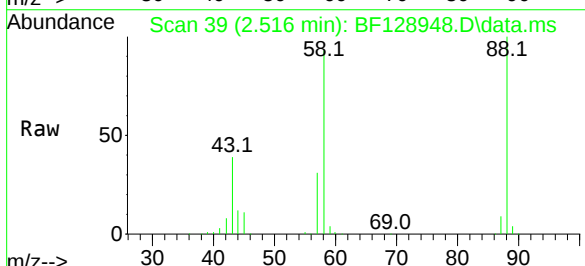
06/24/2022
Supervised By :Jagrut
Upadhyay

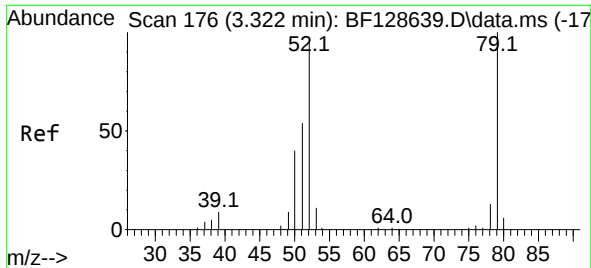
06/28/2022



#2
1,4-Dioxane
Concen: 31.696 ng
RT: 2.516 min Scan# 39
Delta R.T. 0.100 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

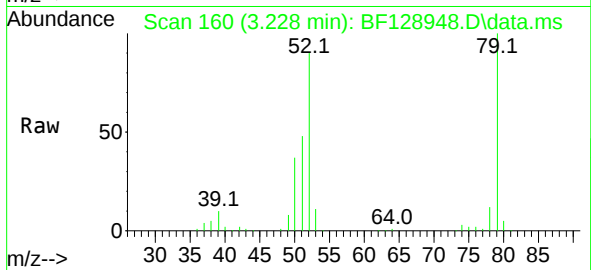
Tgt Ion: 88 Resp: 85850
Ion Ratio Lower Upper
88 100
58 95.8 71.8 107.8
43 41.2 26.6 39.8





#3
Pyridine
Concen: 33.313 ng
RT: 3.228 min Scan# 10
Delta R.T. 0.100 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

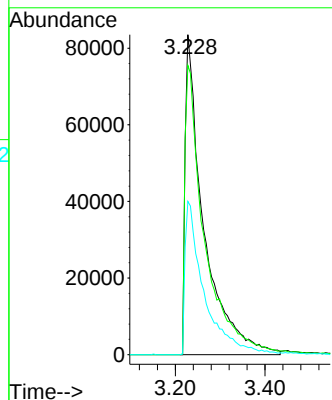
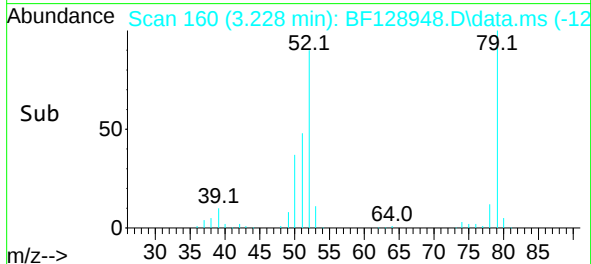
Instrument :
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ClientSampleId :
PB145625BS



Tgt Ion: 79 Resp: 239690
Ion Ratio Lower Upper
79 100
52 90.4 68.6 102.8
51 47.9 32.9 49.3

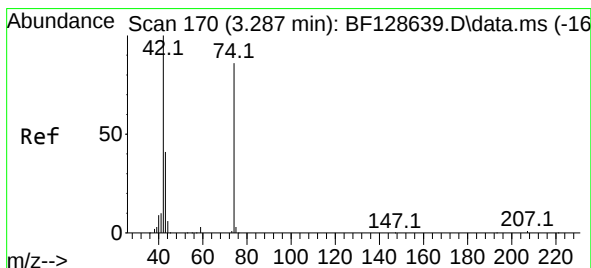
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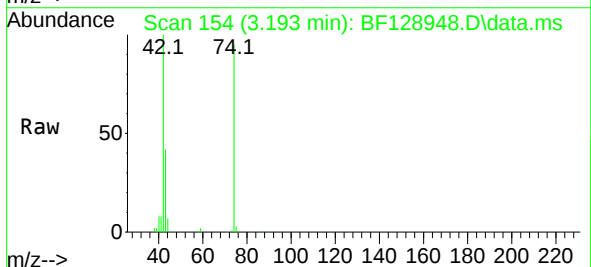


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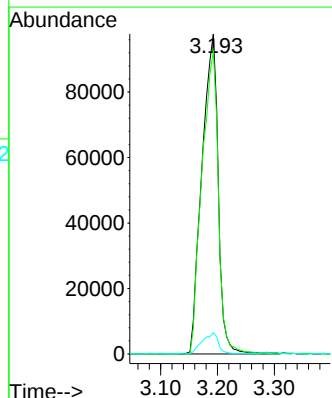
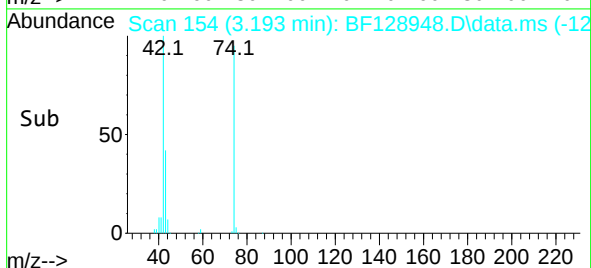
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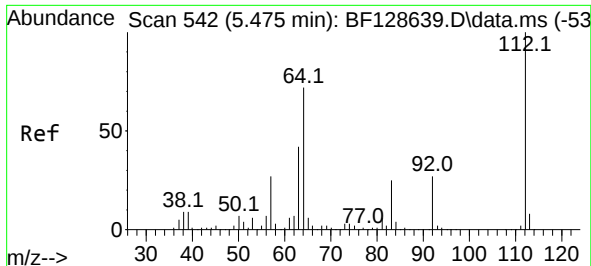


#4
n-Nitrosodimethylamine
Concen: 38.933 ng
RT: 3.193 min Scan# 154
Delta R.T. 0.094 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41



Tgt Ion: 42 Resp: 194260
Ion Ratio Lower Upper
42 100
74 94.5 94.8 142.2#
44 6.7 6.6 10.0





#5
2-Fluorophenol
Concen: 107.652 ng
RT: 5.375 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

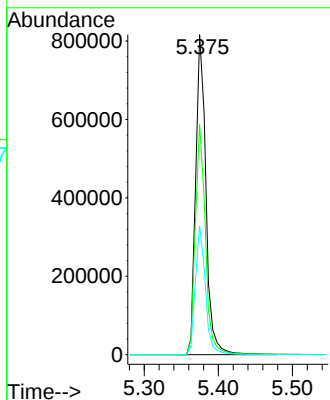
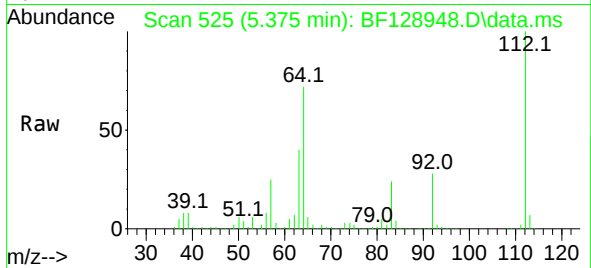
ClientSampleId :

PB145625BS

Tgt Ion:112 Resp: 78540
Ion Ratio Lower Upper
112 100
64 71.9 53.3 79.9
63 40.2 28.0 42.0

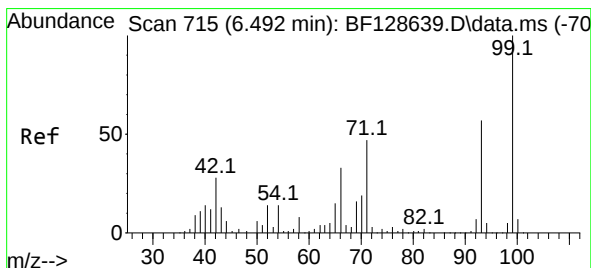
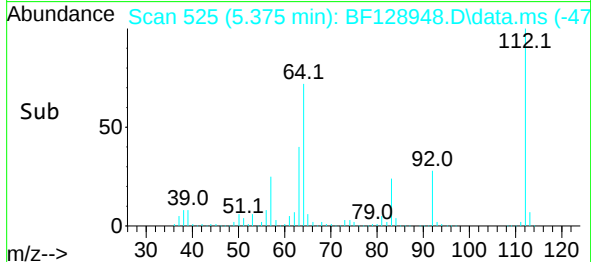
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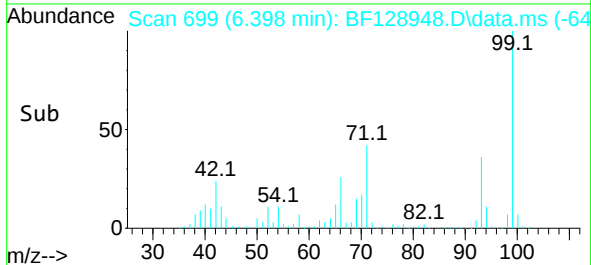
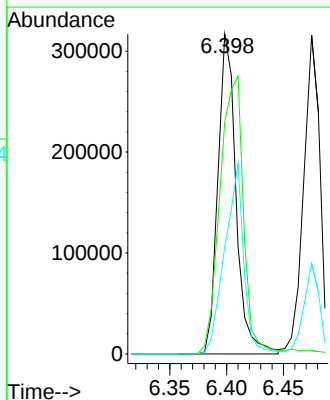
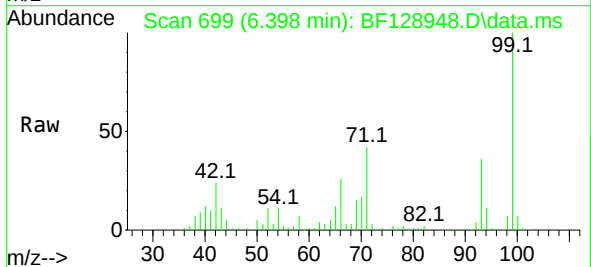
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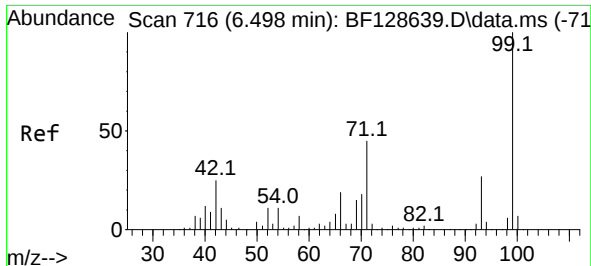
06/28/2022



#6
Aniline
Concen: 36.755 ng
RT: 6.398 min Scan# 699
Delta R.T. -0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

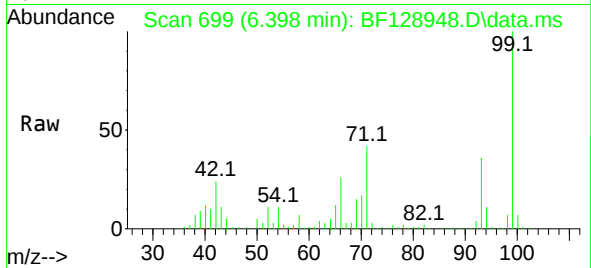
Tgt Ion: 93 Resp: 353022
Ion Ratio Lower Upper
93 100
66 72.5 32.5 48.7#
65 33.6 16.4 24.6#





#7
Phenol-d6
Concen: 110.410 ng
RT: 6.398 min Scan# 699
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

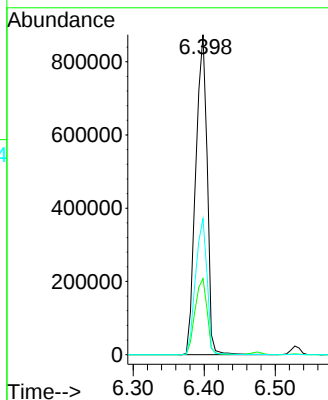
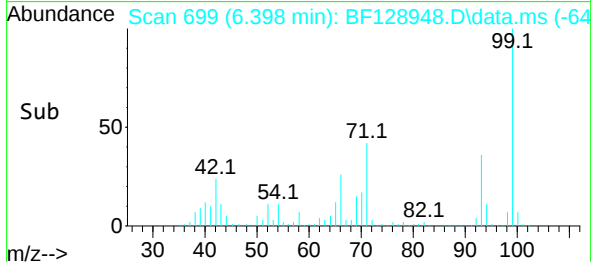
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ClientSampleId :
PB145625BS



Tgt Ion: 99 Resp: 983290
Ion Ratio Lower Upper
99 100
42 23.8 17.3 25.9
71 42.5 28.9 43.3

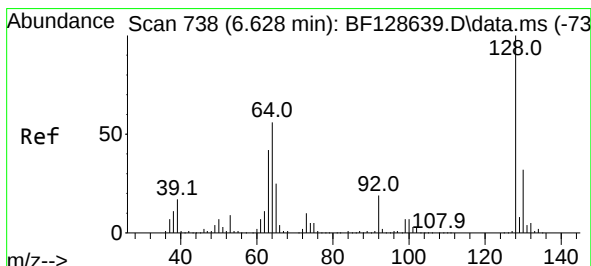
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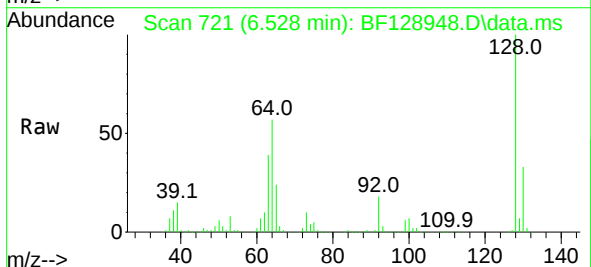


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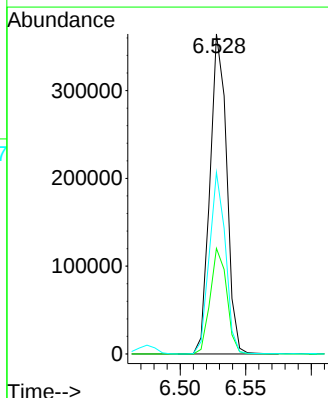
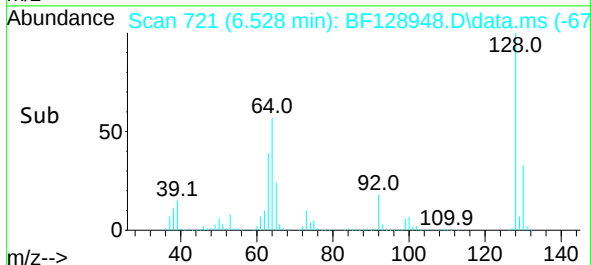
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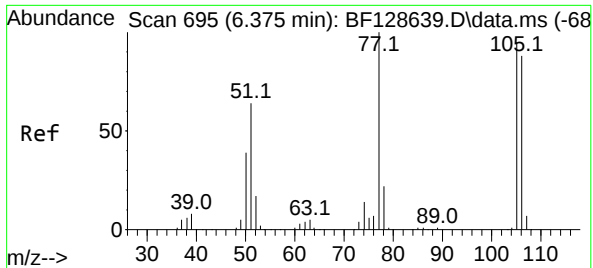


#8
2-Chlorophenol
Concen: 43.339 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41



Tgt Ion:128 Resp: 323545
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 56.8 30.9 70.9





#9
Benzaldehyde
Concen: 18.033 ng
RT: 6.286 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :

BNF_F

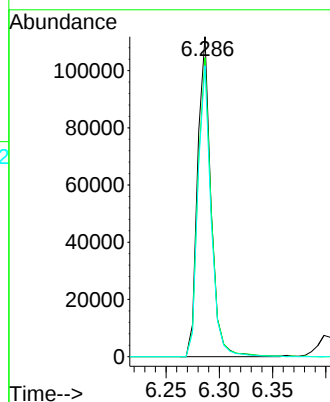
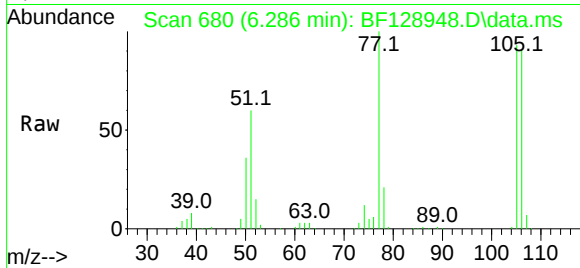
ClientSampleId :

PB145625BS

Tgt Ion: 77 Resp: 97839
Ion Ratio Lower Upper
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105 93.4 81.6 121.6
106 91.0 76.1 116.1

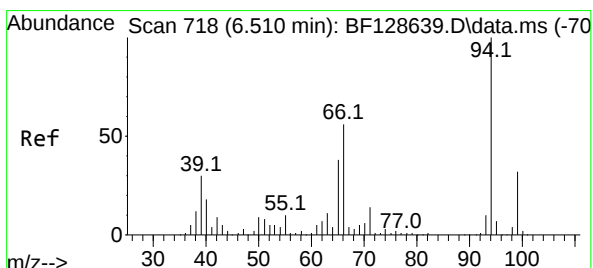
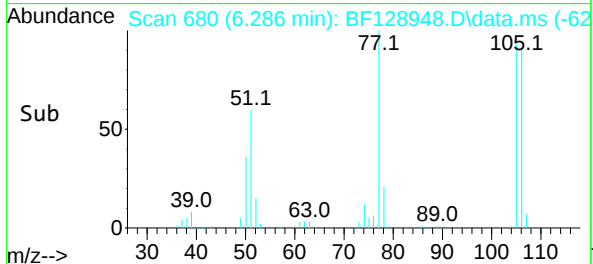
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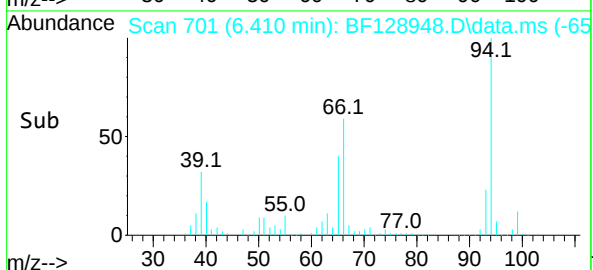
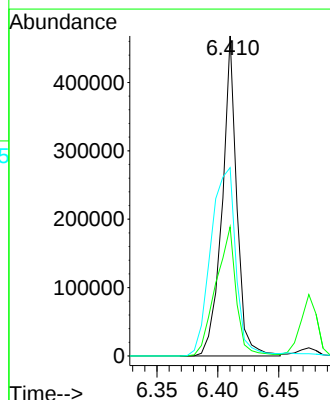
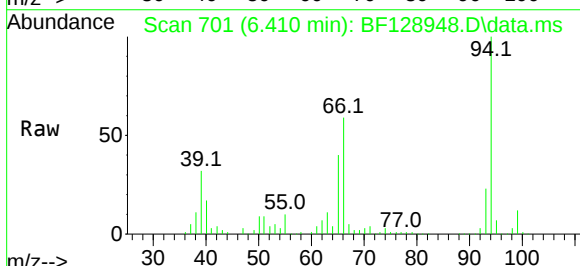
06/24/2022
Supervised By :Jagrut
Upadhyay

06/28/2022



#10
Phenol
Concen: 41.838 ng
RT: 6.410 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion: 94 Resp: 393865
Ion Ratio Lower Upper
94 100
65 40.3 11.4 51.4
66 58.8 21.4 61.4





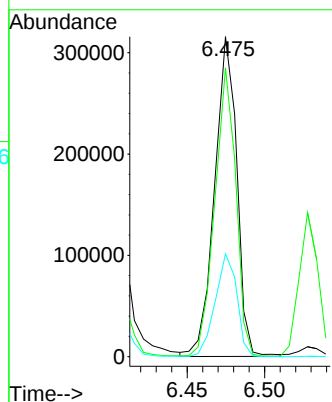
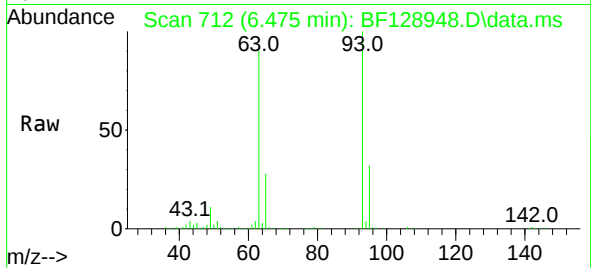
#11
bis(2-Chloroethyl)ether
Concen: 45.572 ng
RT: 6.475 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :
BNA_F
ClientSampleId :
PB145625BS

Tgt Ion: 93 Resp: 314372
Ion Ratio Lower Upper
93 100
63 90.2 67.4 107.4
95 32.1 12.7 52.7

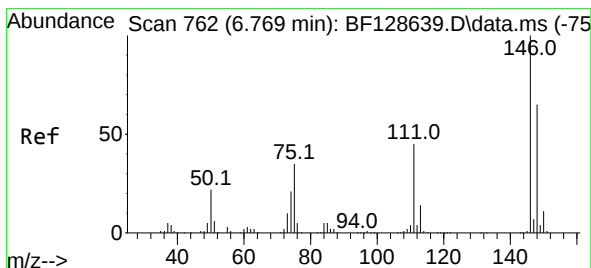
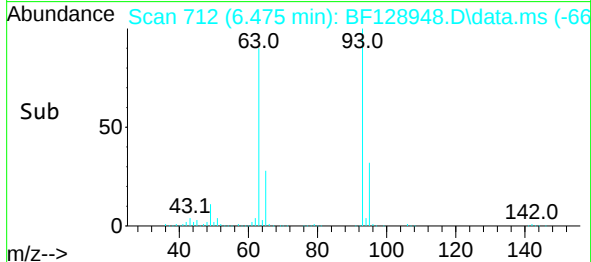
Manual Integrations
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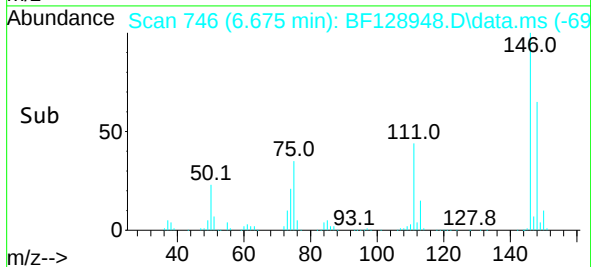
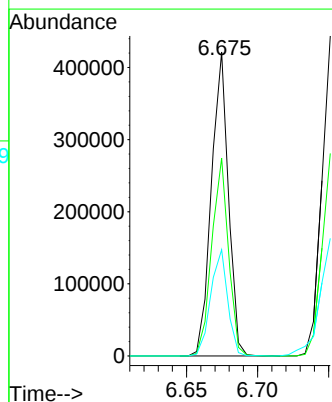
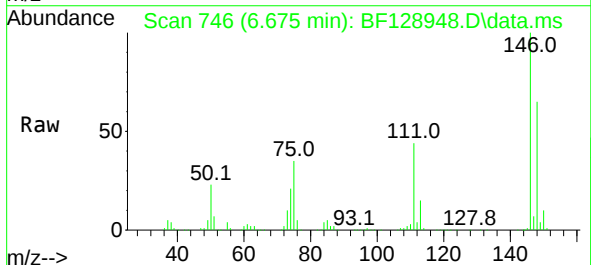
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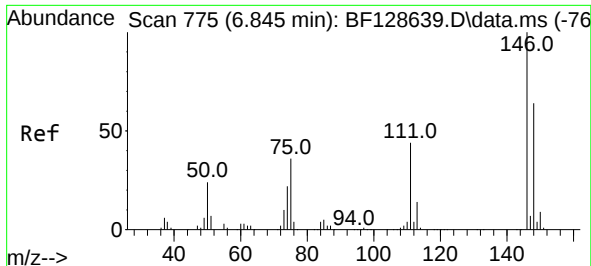
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#12
1,3-Dichlorobenzene
Concen: 40.629 ng
RT: 6.675 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:146 Resp: 350645
Ion Ratio Lower Upper
146 100
148 65.1 50.6 75.8
75 34.9 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 41.136 ng

RT: 6.751 min Scan# 70

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

PB145625BS

Tgt Ion:146 Resp: 35855

Ion Ratio Lower Upper

146 100

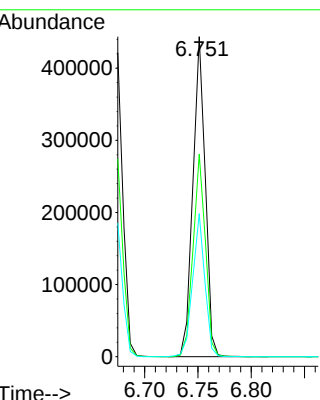
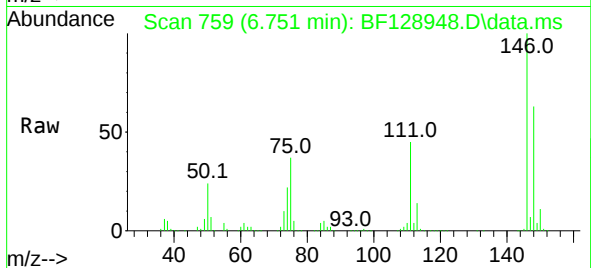
148 63.3 51.1 76.7

111 44.7 34.2 51.4

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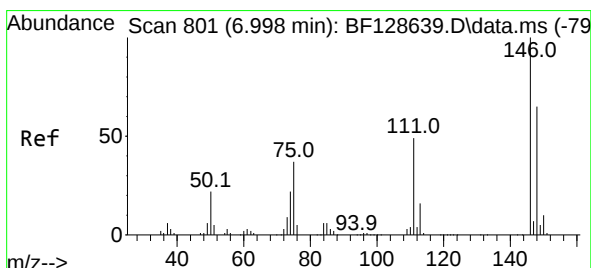
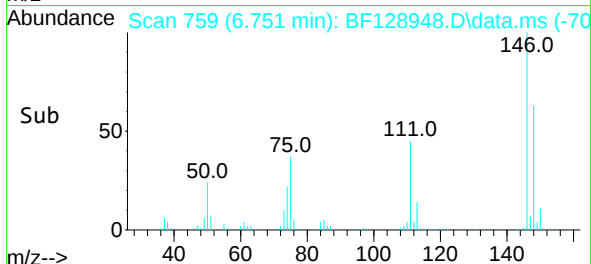
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#14

1,2-Dichlorobenzene

Concen: 41.490 ng

RT: 6.904 min Scan# 785

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

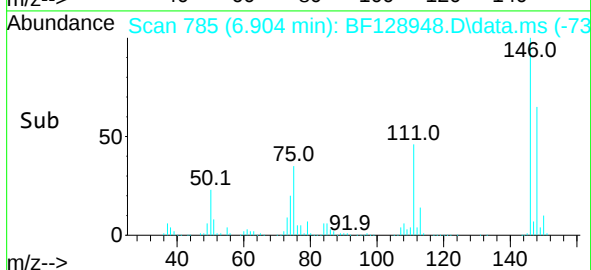
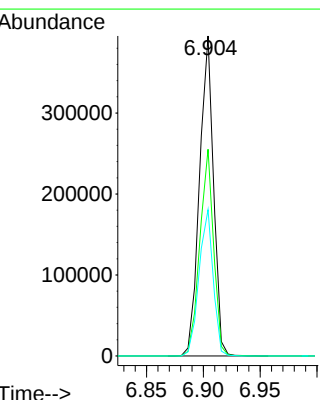
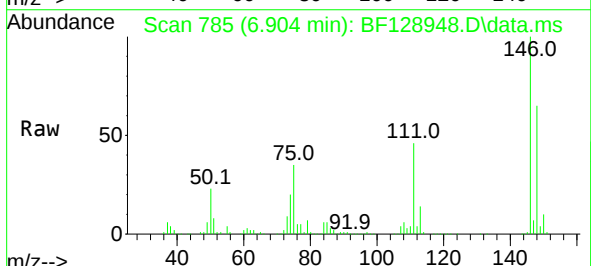
Tgt Ion:146 Resp: 338292

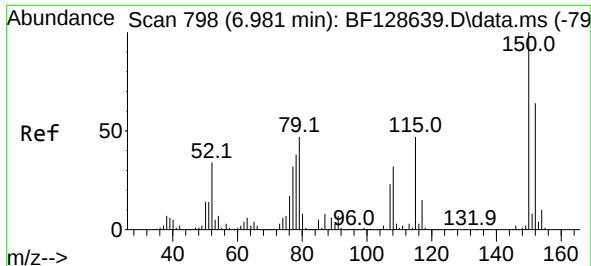
Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.8

111 45.7 35.1 52.7





#15

Benzyl Alcohol

Concen: 39.671 ng

RT: 6.892 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF128948.D

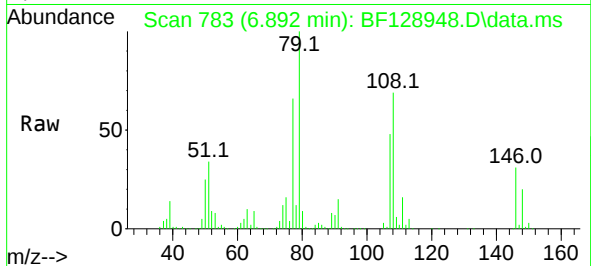
Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

PB145625BS

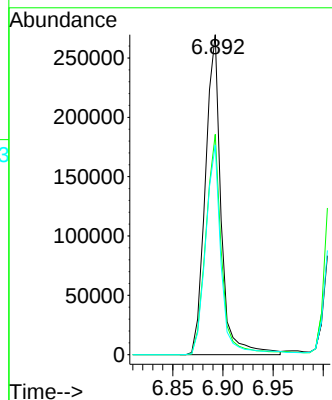


Tgt Ion: 79 Resp: 295608

Ion	Ratio	Lower	Upper
79	100		
108	68.9	61.8	92.6
77	65.5	50.2	75.4

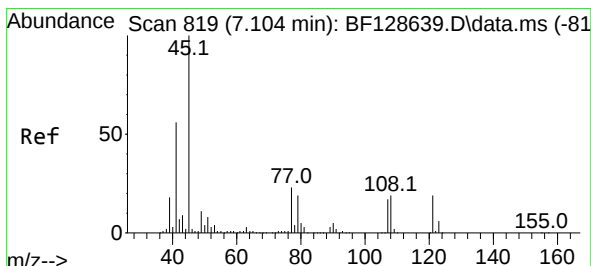
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.628 ng

RT: 7.016 min Scan# 804

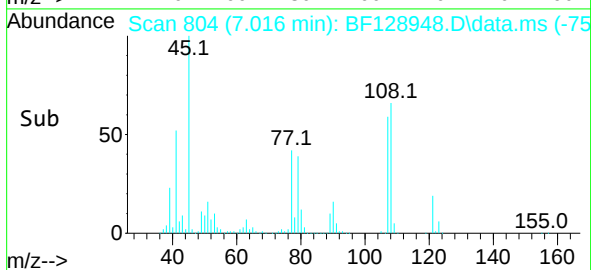
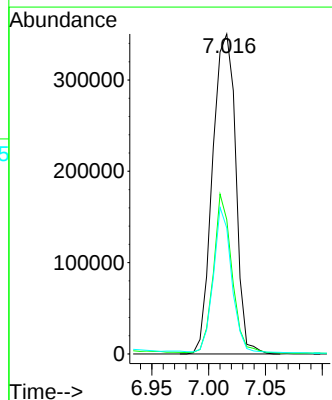
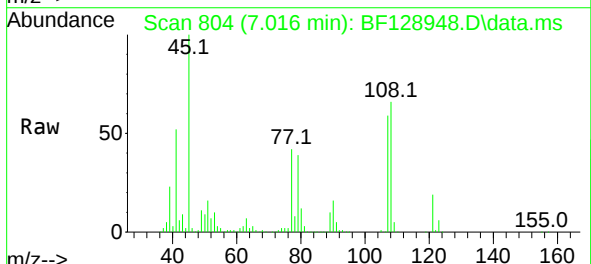
Delta R.T. 0.000 min

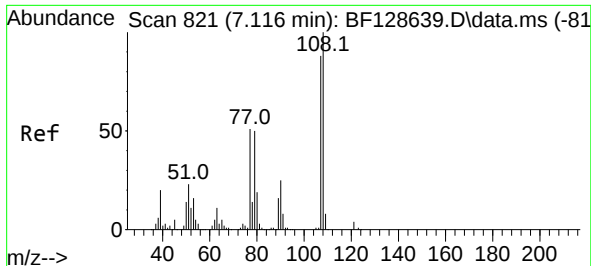
Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

Tgt Ion: 45 Resp: 495864

Ion	Ratio	Lower	Upper
45	100		
77	42.0	0.0	31.3#
79	39.4	0.0	28.3#





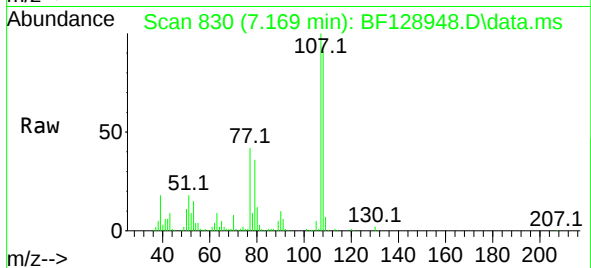
#17
2-Methylphenol
Concen: 53.725 ng
RT: 7.169 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

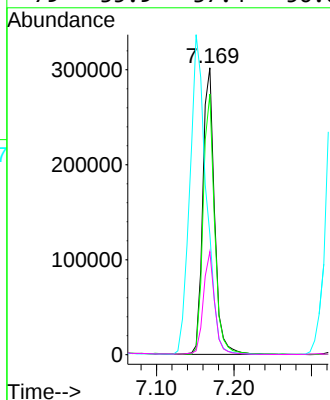
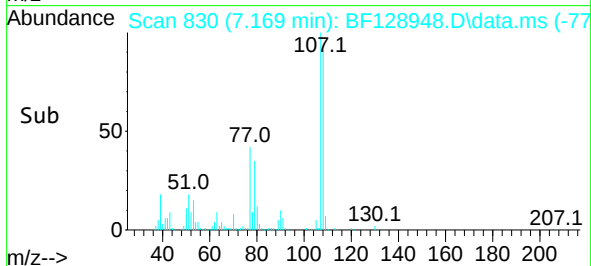
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Tgt Ion:107 Resp: 31699
Ion Ratio Lower Upper
107 100
108 90.9 91.9 137.9
77 42.0 37.8 56.8
79 35.9 37.4 56.0#

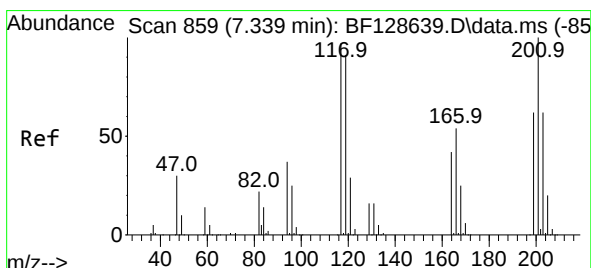
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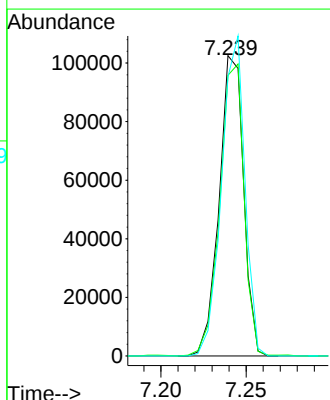
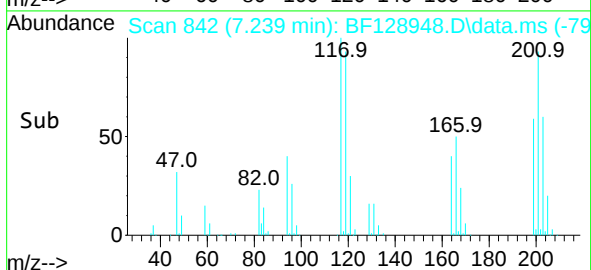
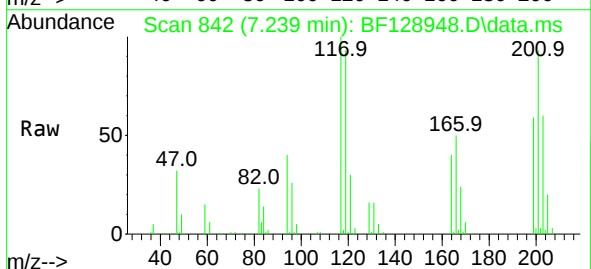
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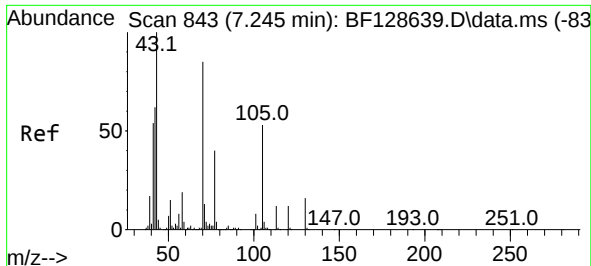
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#18
Hexachloroethane
Concen: 31.475 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:117 Resp: 102070
Ion Ratio Lower Upper
117 100
119 93.5 77.4 116.2
201 92.9 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 42.021 ng

RT: 7.157 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF128948.D

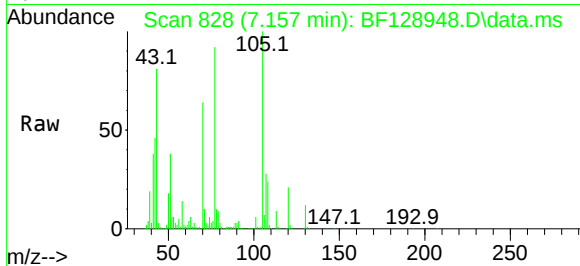
Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

PB145625BS



Tgt Ion: 70 Resp: 23268

Ion Ratio Lower Upper

70 100

42 71.7 52.3 78.5

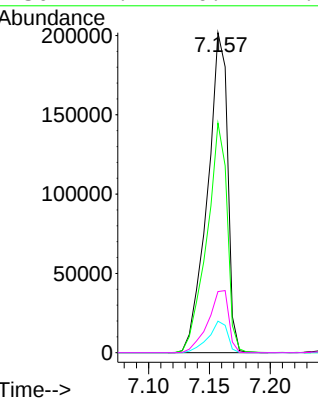
101 9.9 7.5 11.3

130 19.1 16.1 24.1

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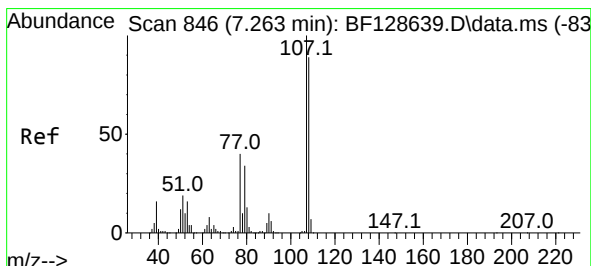
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#20

3+4-Methylphenols

Concen: 40.242 ng

RT: 7.169 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

Tgt Ion:107 Resp: 316991

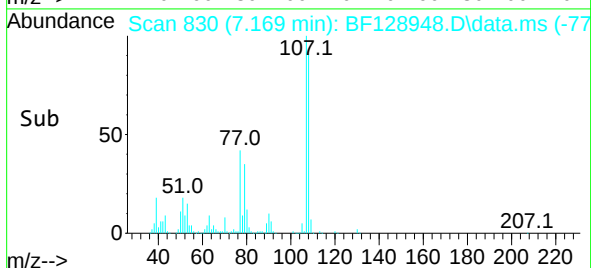
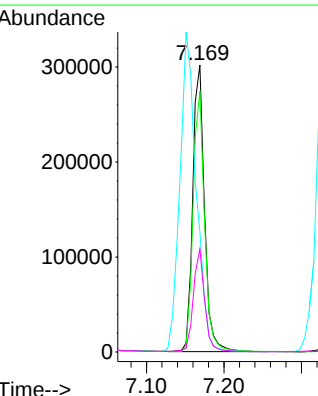
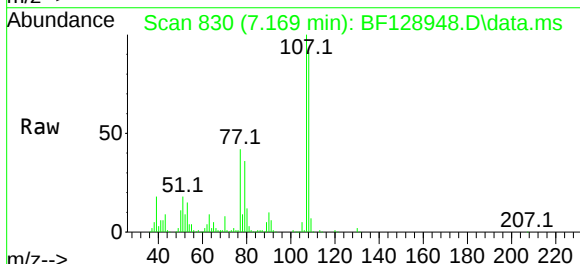
Ion Ratio Lower Upper

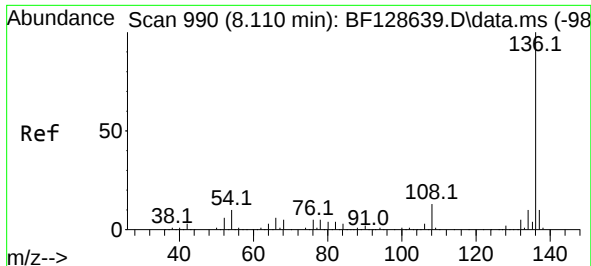
107 100

108 90.9 71.8 111.8

77 42.0 59.3 99.3

79 35.9 11.7 51.7





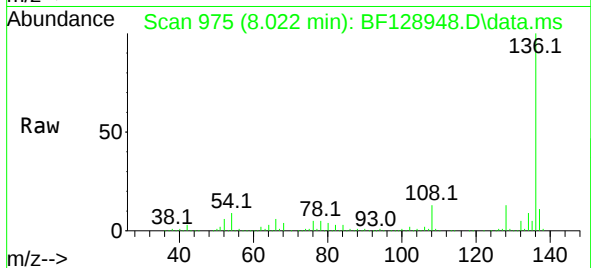
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

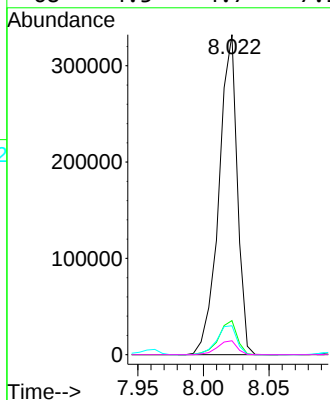
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Tgt Ion:136 Resp: 323550
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 9.1 7.5 11.3
68 4.3 4.7 7.1#

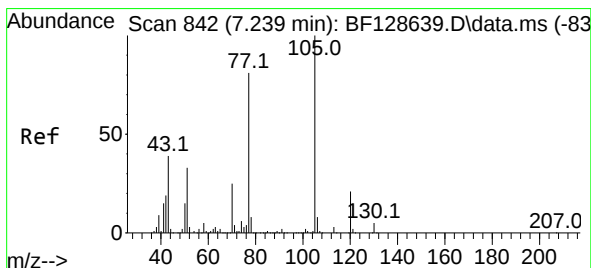
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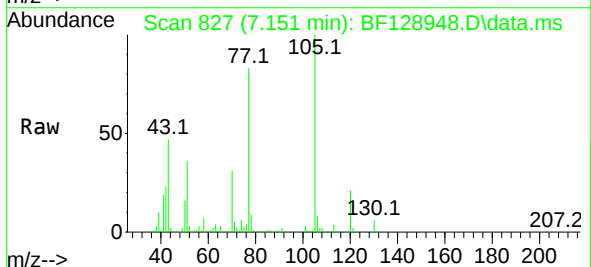


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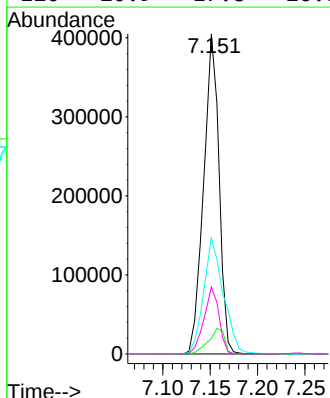
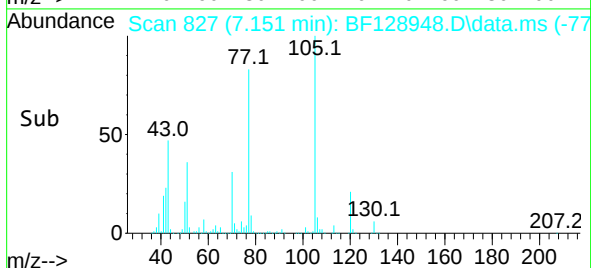
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#22
Acetophenone
Concen: 54.097 ng
RT: 7.151 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41



Tgt Ion:105 Resp: 457789
Ion Ratio Lower Upper
105 100
71 4.9 5.0 7.4#
51 36.2 25.0 37.4
120 20.9 17.8 26.8





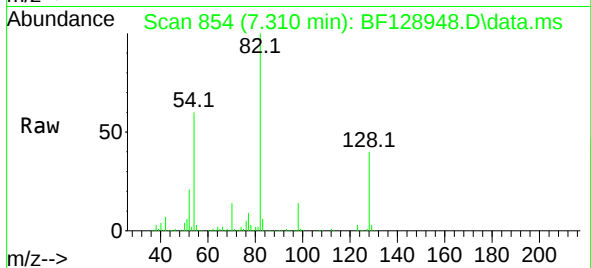
#23
Nitrobenzene-d5
Concen: 77.707 ng
RT: 7.310 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

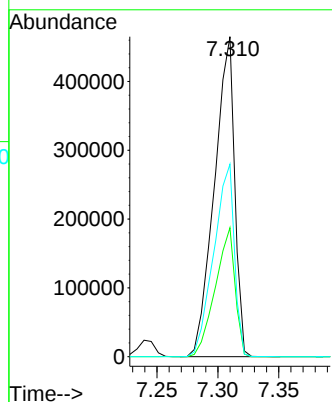
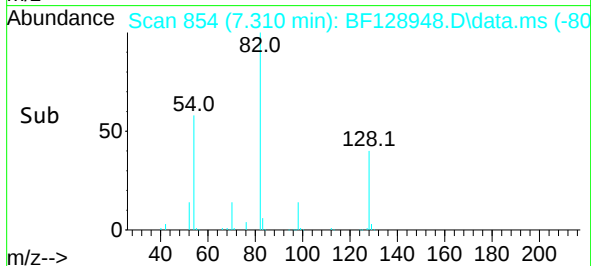
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Tgt Ion: 82 Resp: 540009
Ion Ratio Lower Upper
82 100
128 40.3 34.0 51.0
54 60.1 46.9 70.3

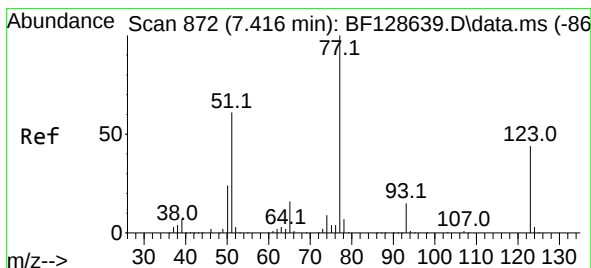
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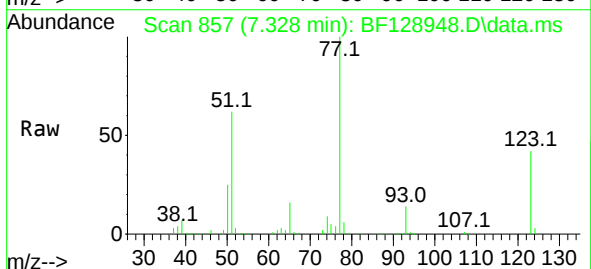


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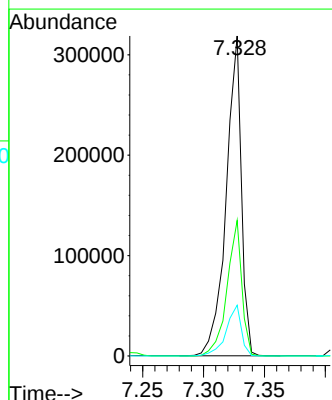
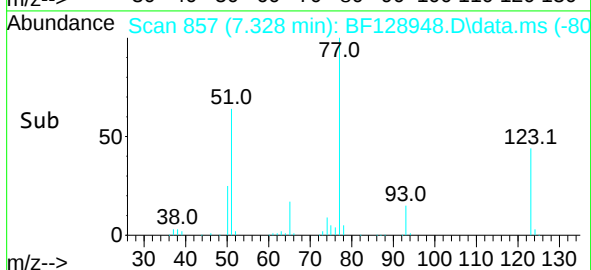
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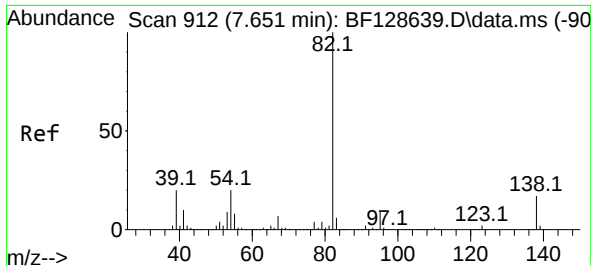


#24
Nitrobenzene
Concen: 43.371 ng
RT: 7.328 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41



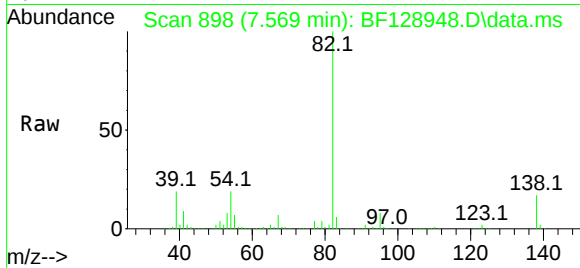
Tgt Ion: 77 Resp: 276704
Ion Ratio Lower Upper
77 100
123 42.4 35.4 53.2
65 15.8 11.8 17.8





#25
Isophorone
Concen: 45.905 ng
RT: 7.569 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

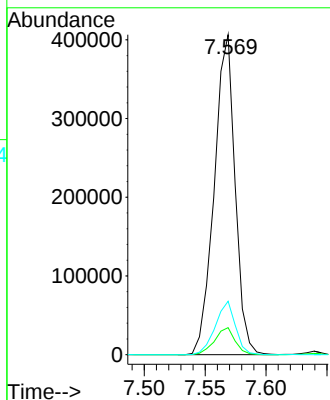
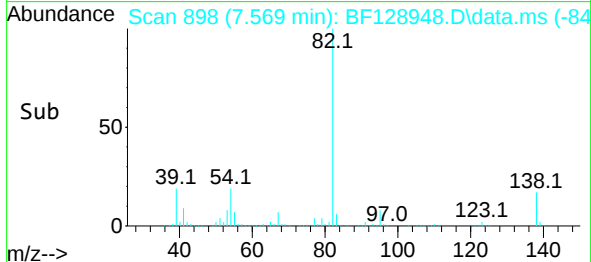
Instrument :
BNA_F
ClientSampleId :
PB145625BS



Tgt Ion: 82 Resp: 48450
Ion Ratio Lower Upper
82 100
95 8.5 5.7 8.5
138 16.7 14.2 21.2

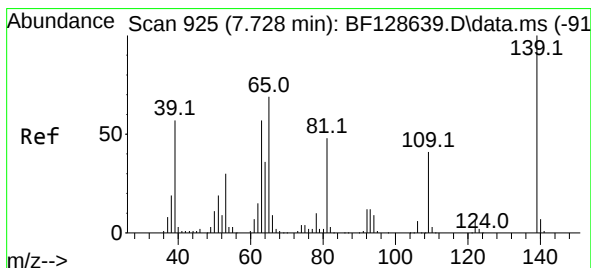
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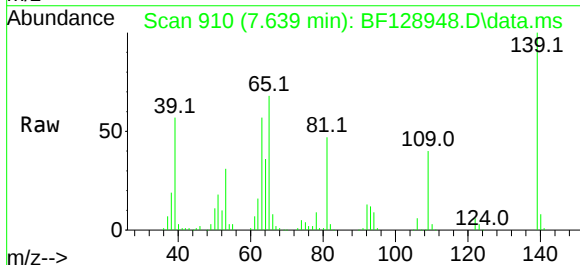


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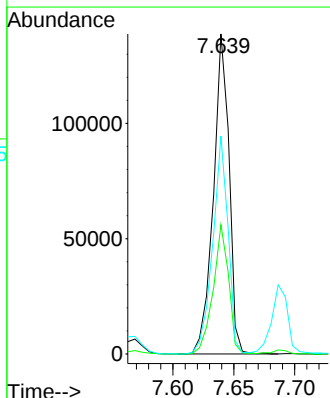
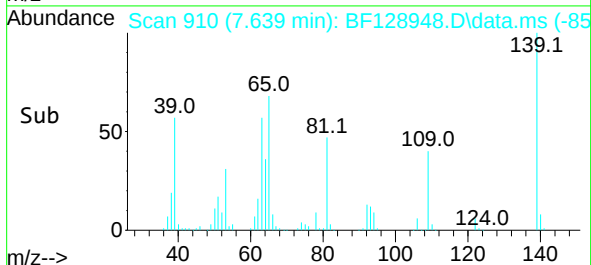
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#26
2-Nitrophenol
Concen: 44.249 ng
RT: 7.639 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41



Tgt Ion:139 Resp: 124384
Ion Ratio Lower Upper
139 100
109 40.4 25.0 37.4#
65 68.1 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 50.158 ng

RT: 7.686 min Scan# 918

Delta R.T. 0.000 min

Lab File: BF128948.D

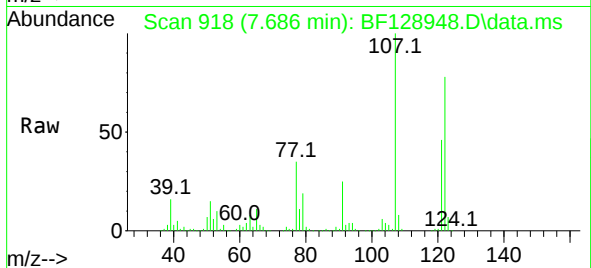
Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

PB145625BS

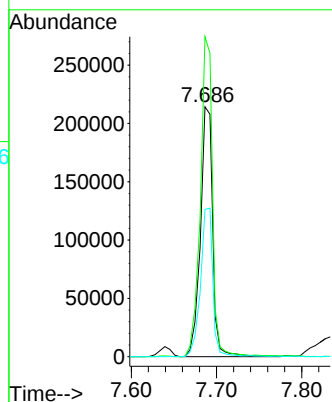


Tgt Ion: 122 Resp: 214774

Ion	Ratio	Lower	Upper
122	100		
107	128.1	93.0	139.6
121	59.0	46.6	70.0

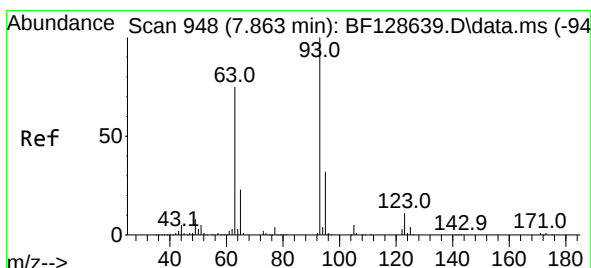
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Upadhyay

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#28

bis(2-Chloroethoxy)methane

Concen: 41.213 ng

RT: 7.775 min Scan# 933

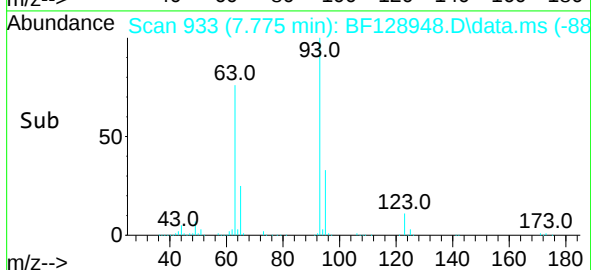
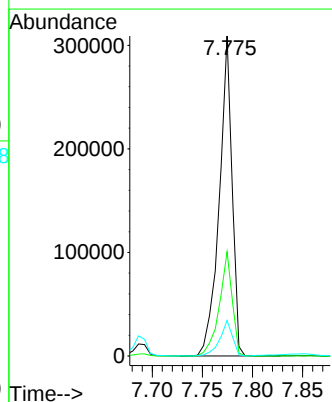
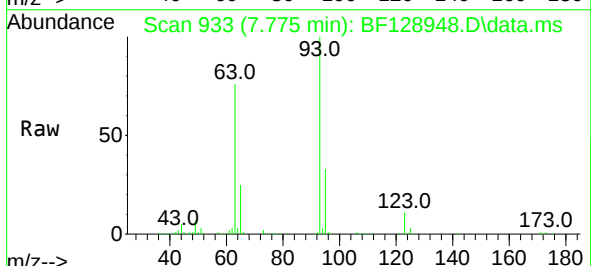
Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

Tgt Ion: 93 Resp: 274980

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.8	40.2
123	11.1	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 41.509 ng

RT: 7.892 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

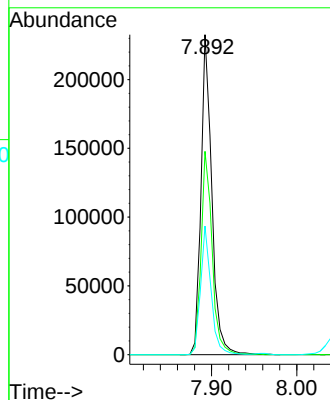
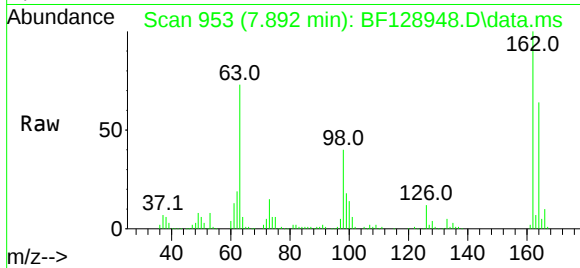
ClientSampleId :

PB145625BS

Tgt Ion:162 Resp: 205715
 Ion Ratio Lower Upper
 162 100
 164 63.6 44.2 84.2
 98 40.2 19.6 59.6

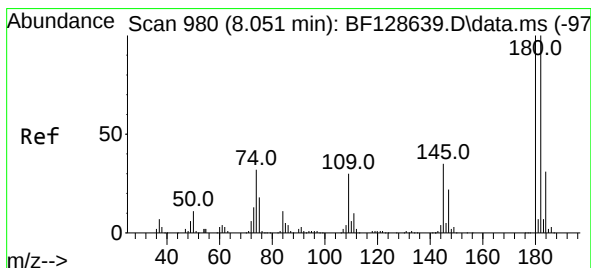
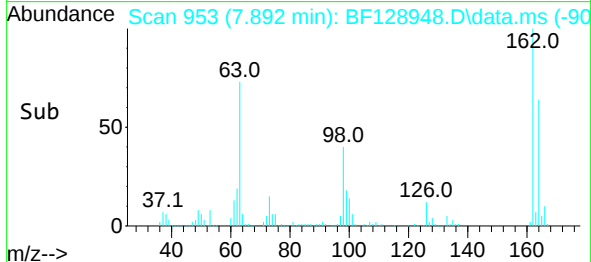
Manual Integrations
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 Upadhyay

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#30

1,2,4-Trichlorobenzene

Concen: 40.316 ng

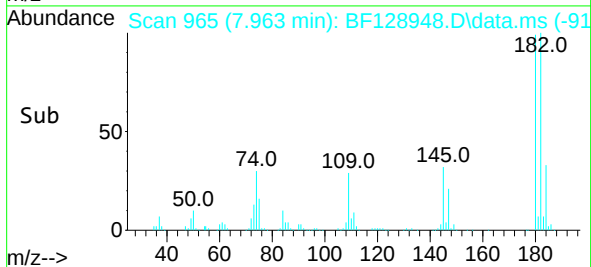
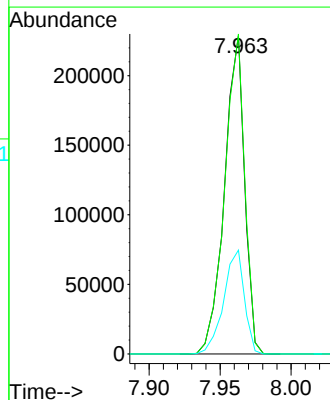
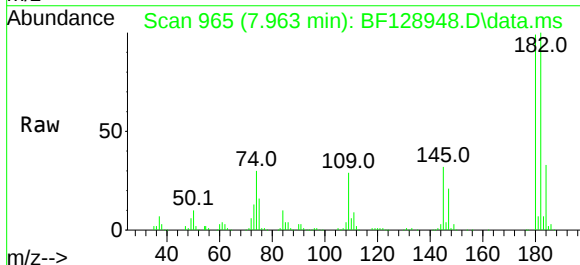
RT: 7.963 min Scan# 965

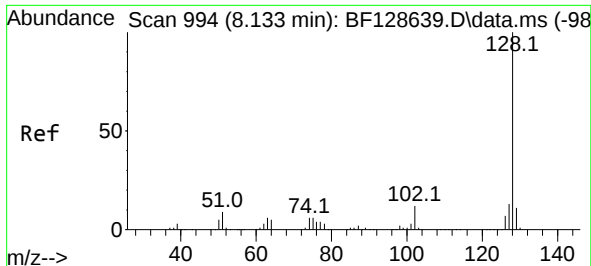
Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

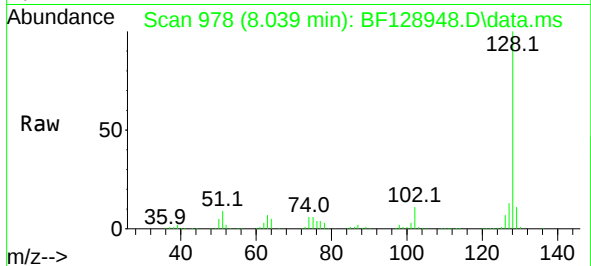
Tgt Ion:180 Resp: 224972
 Ion Ratio Lower Upper
 180 100
 182 100.5 79.2 118.8
 145 32.6 26.2 39.2





#31
Naphthalene
Concen: 41.820 ng
RT: 8.039 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

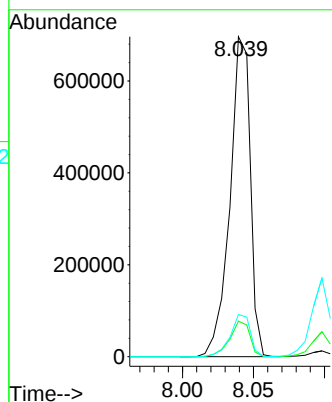
Instrument :
BNA_F
ClientSampleId :
PB145625BS



Tgt Ion:128 Resp: 69441
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.2 10.5 15.7

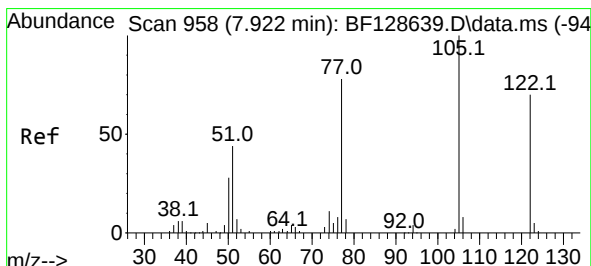
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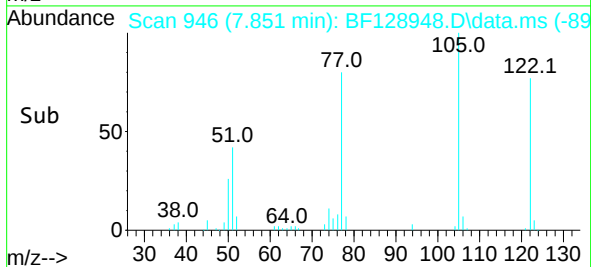
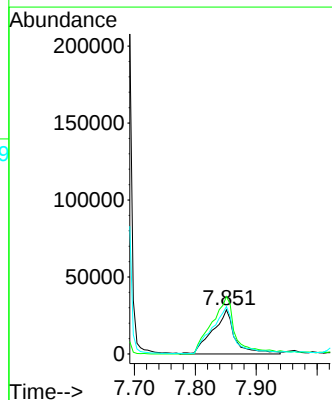
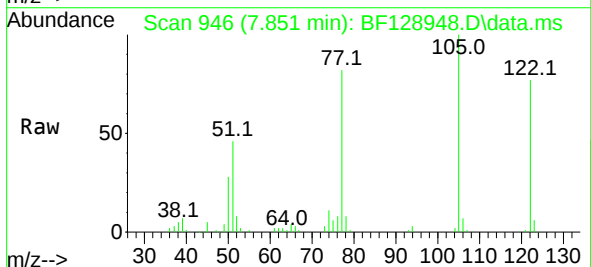
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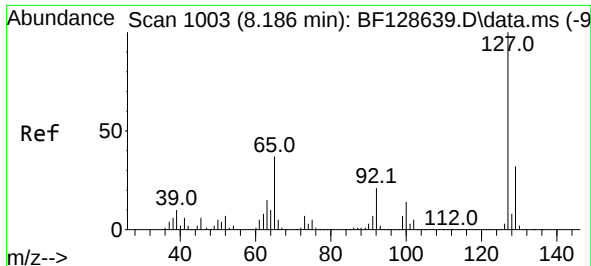
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#32
Benzoic acid
Concen: 24.410 ng
RT: 7.851 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:122 Resp: 74156
Ion Ratio Lower Upper
122 100
105 130.3 107.1 147.1
77 107.4 74.2 114.2





#33
4-Chloroaniline
Concen: 32.380 ng
RT: 8.098 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

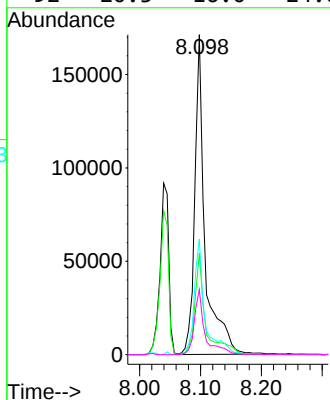
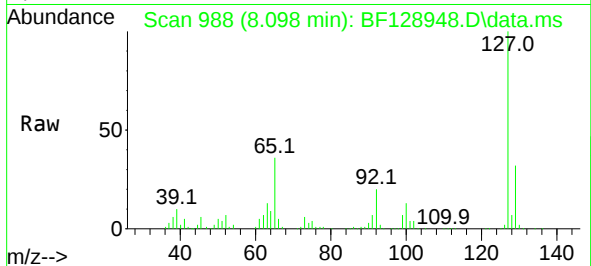
ClientSampleId :

PB145625BS

Tgt Ion:127 Resp: 202714
Ion Ratio Lower Upper
127 100
129 31.7 26.4 39.6
65 36.1 26.4 39.6
92 20.3 16.0 24.0

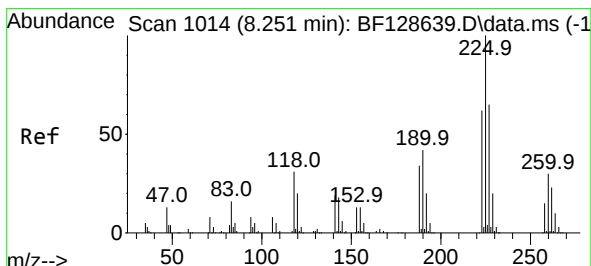
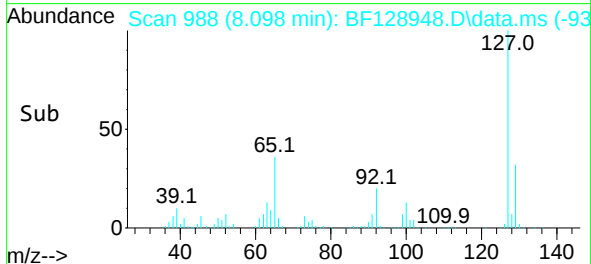
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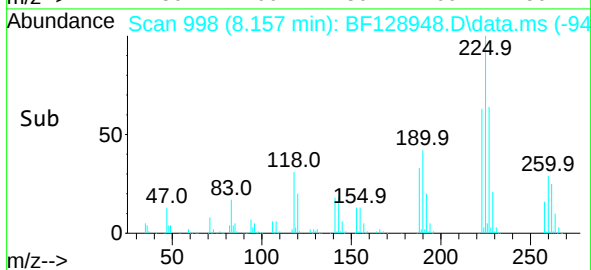
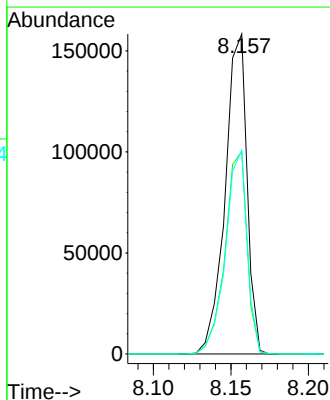
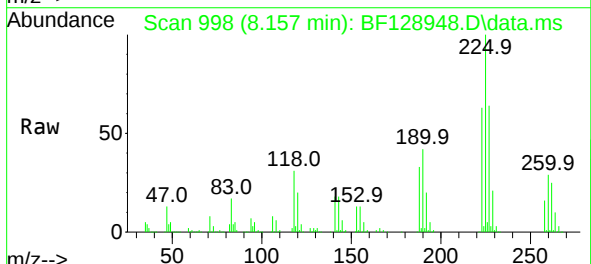
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Upadhyay

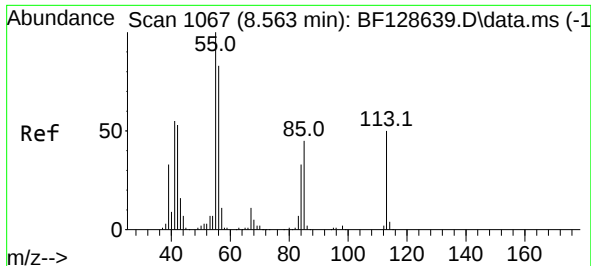
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#34
Hexachlorobutadiene
Concen: 39.305 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

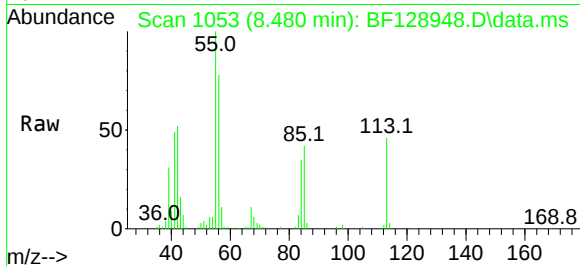
Tgt Ion:225 Resp: 155547
Ion Ratio Lower Upper
225 100
223 63.2 51.0 76.6
227 63.7 51.1 76.7





#35
 Caprolactam
 Concen: 43.888 ng m
 RT: 8.480 min Scan# 1067
 Delta R.T. 0.000 min
 Lab File: BF128948.D
 Acq: 23 Jun 2022 11:41

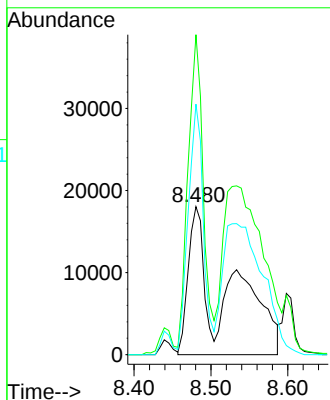
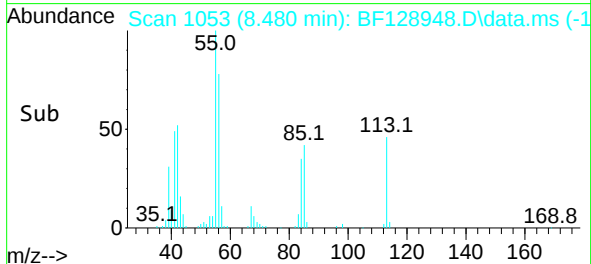
Instrument :
 BNA_F
 ClientSampleId :
 PB145625BS



Tgt Ion:113 Resp: 60140
 Ion Ratio Lower Upper
 113 100
 55 216.2 188.5 228.5
 56 169.3 130.6 170.6

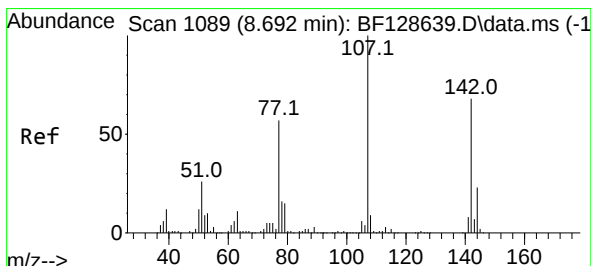
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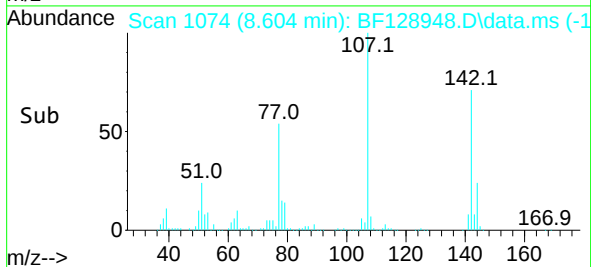
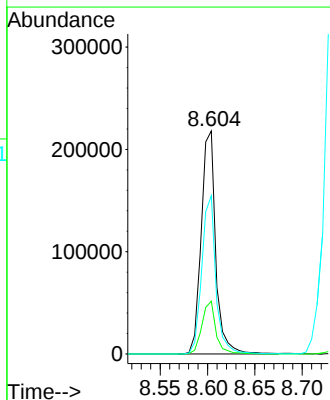
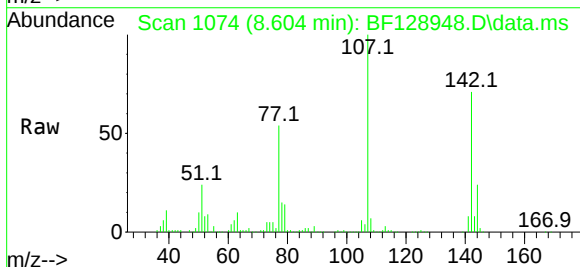
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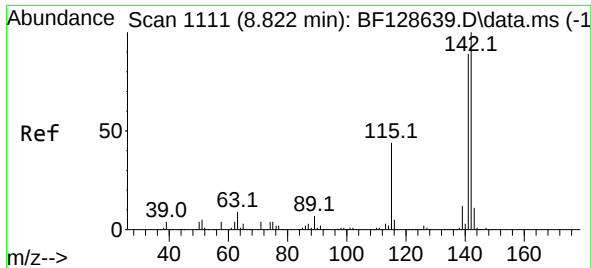
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#36
 4-Chloro-3-methylphenol
 Concen: 42.896 ng
 RT: 8.604 min Scan# 1074
 Delta R.T. 0.006 min
 Lab File: BF128948.D
 Acq: 23 Jun 2022 11:41

Tgt Ion:107 Resp: 232004
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.5 29.3
 142 70.9 58.2 87.4





#37
2-Methylnaphthalene
Concen: 42.292 ng
RT: 8.733 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

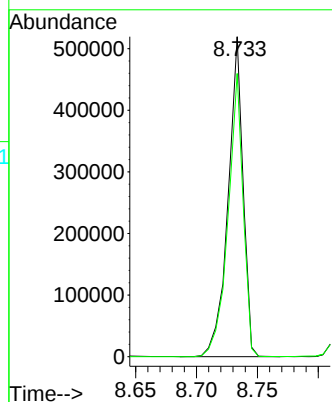
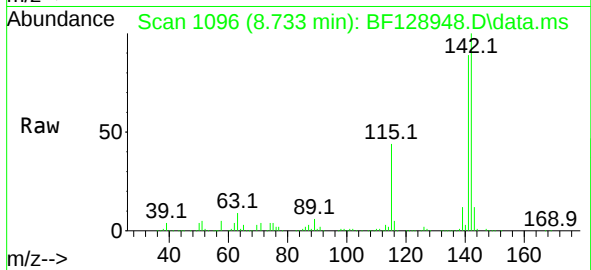
ClientSampleId :

PB145625BS

Tgt Ion:142 Resp: 446670
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.4

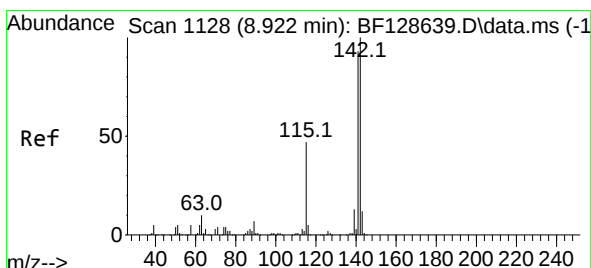
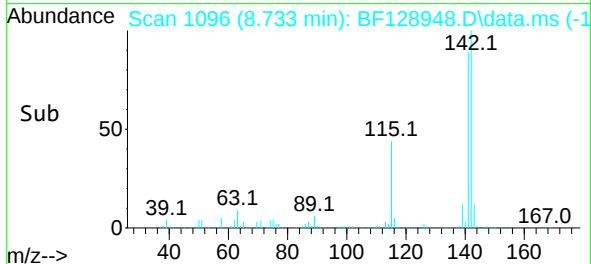
Manual Integrations
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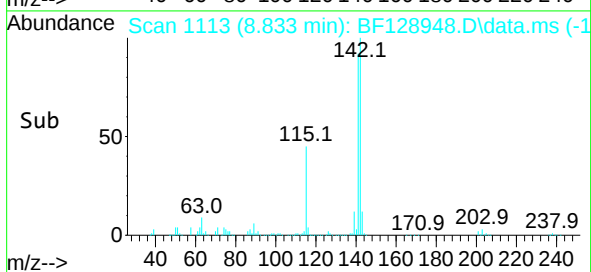
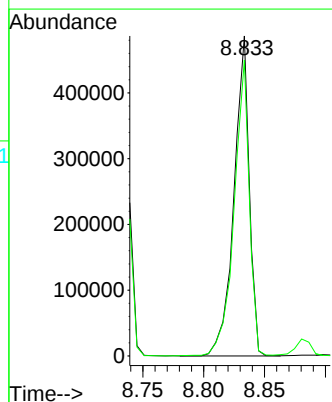
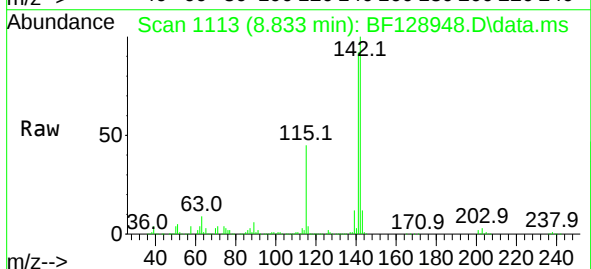
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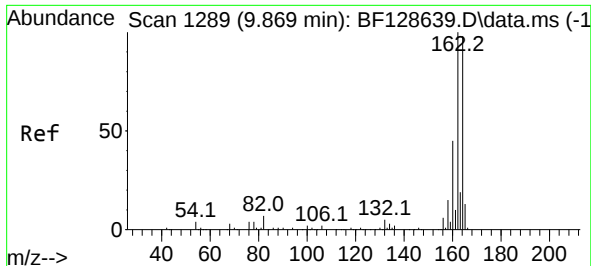
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#38
1-Methylnaphthalene
Concen: 41.657 ng
RT: 8.833 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:142 Resp: 425078
Ion Ratio Lower Upper
142 100
141 92.5 74.2 111.4





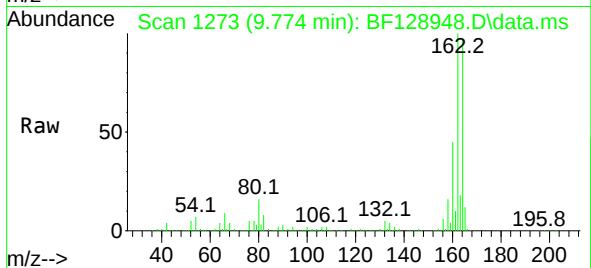
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.774 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

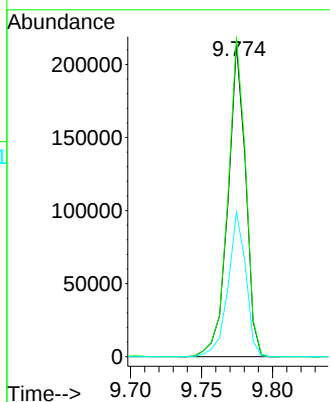
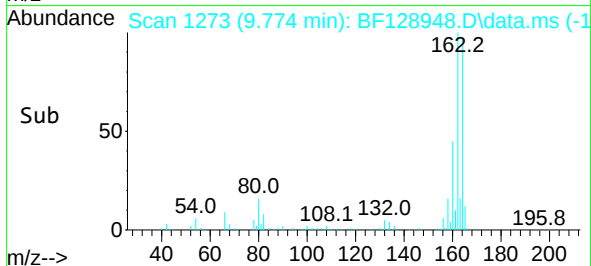
PB145625BS



Tgt Ion:164 Resp: 185274
Ion Ratio Lower Upper
164 100
162 102.6 79.5 119.3
160 46.4 34.2 51.4

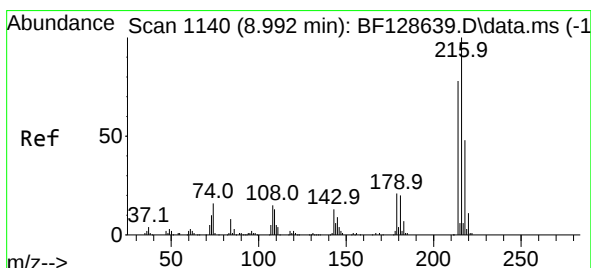
Manual Integrations
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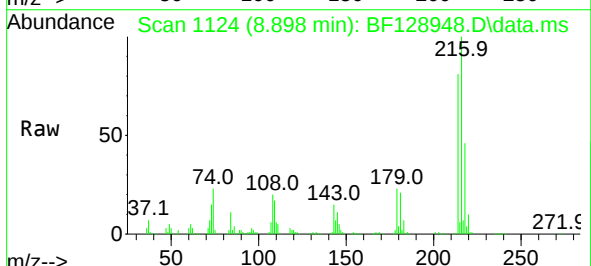


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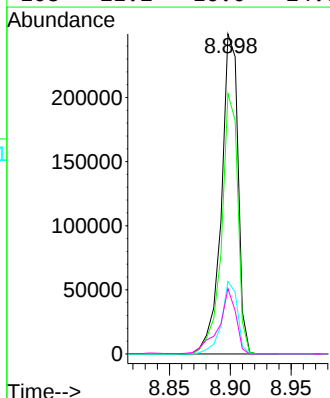
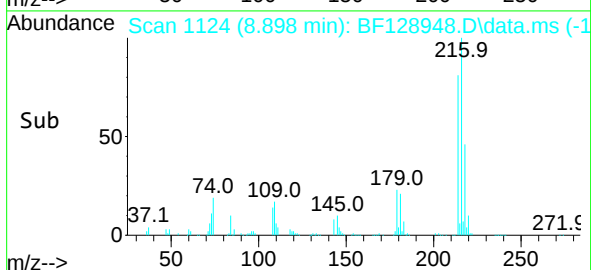
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.348 ng
RT: 8.898 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41



Tgt Ion:216 Resp: 237921
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 21.6 17.0 25.6
108 21.2 16.0 24.0





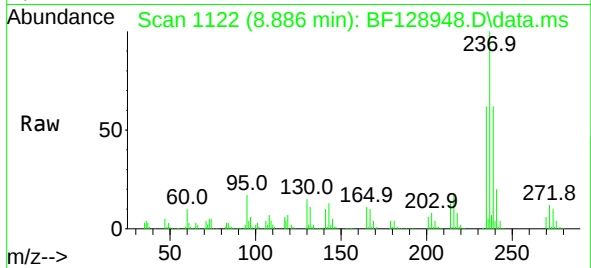
#41
Hexachlorocyclopentadiene
Concen: 55.329 ng
RT: 8.886 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

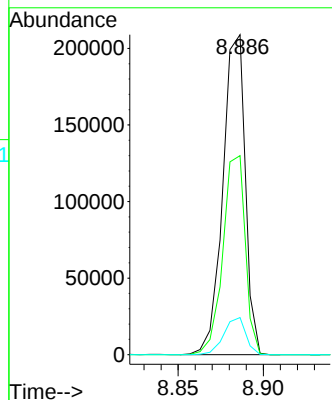
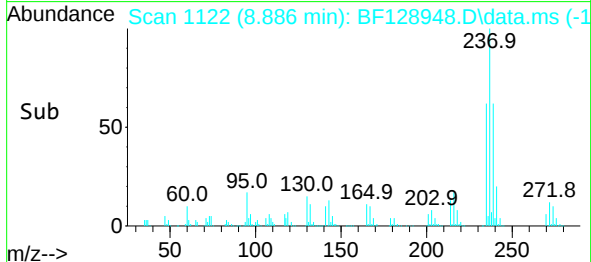
PB145625BS



Tgt Ion:237 Resp: 191369
Ion Ratio Lower Upper
237 100
235 62.2 43.2 83.2
272 11.6 0.0 31.9

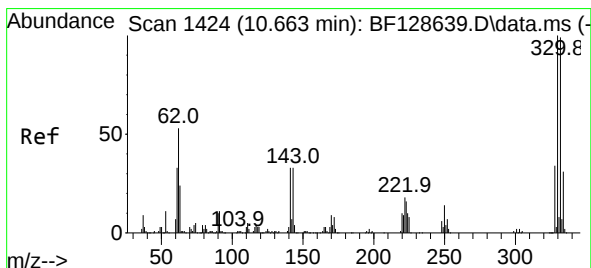
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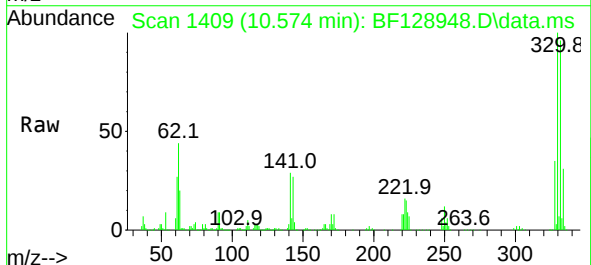


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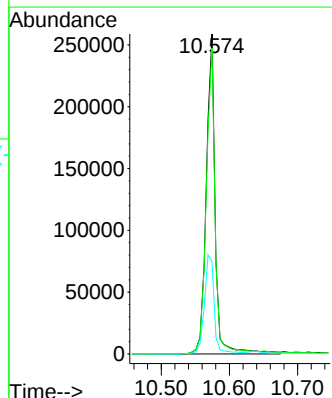
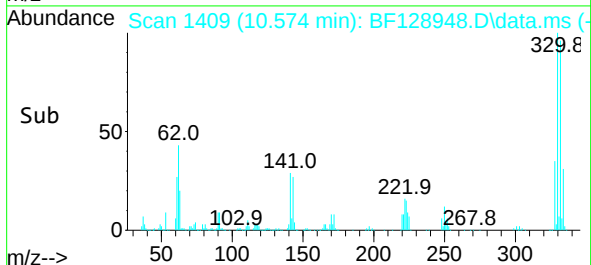
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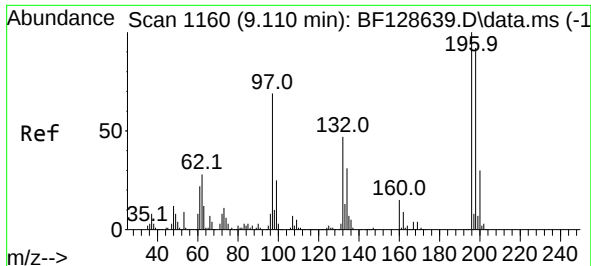


#42
2,4,6-Tribromophenol
Concen: 107.756 ng
RT: 10.574 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41



Tgt Ion:330 Resp: 235890
Ion Ratio Lower Upper
330 100
332 94.7 76.8 115.2
141 34.3 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 34.649 ng

RT: 9.022 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

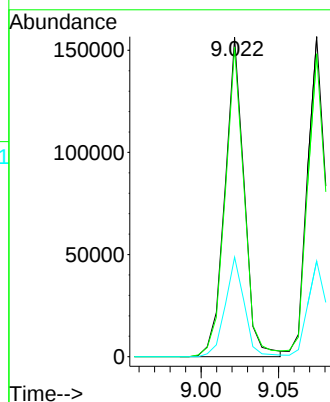
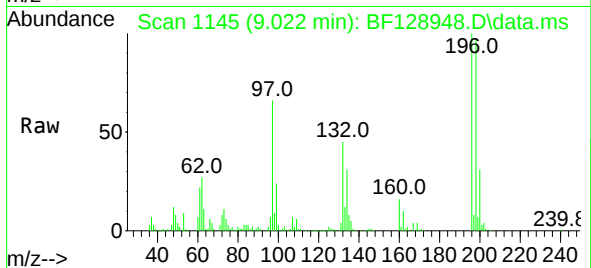
PB145625BS

Tgt Ion:196 Resp: 13482

Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.0	111.0
200	31.1	24.1	36.1

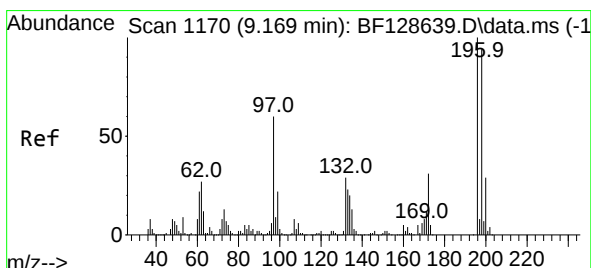
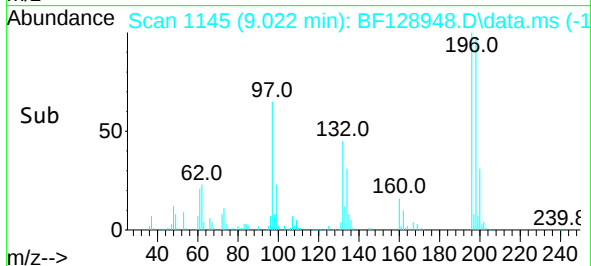
Manual Integrations
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Upadhyay

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#44

2,4,5-Trichlorophenol

Concen: 36.509 ng

RT: 9.075 min Scan# 1154

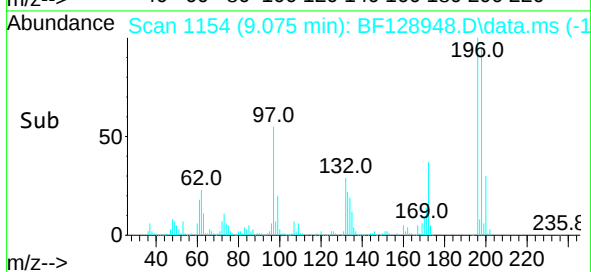
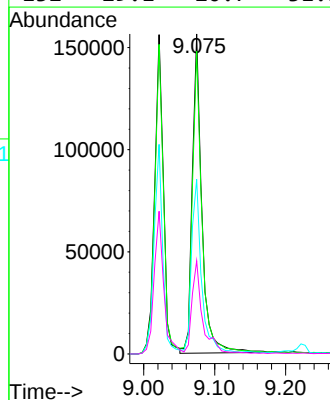
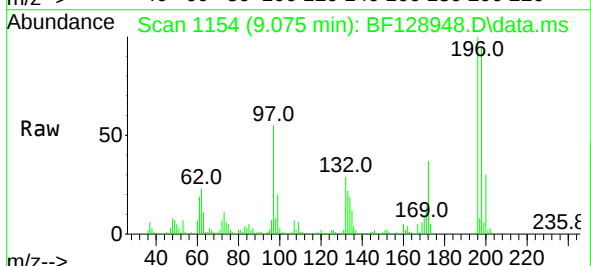
Delta R.T. 0.000 min

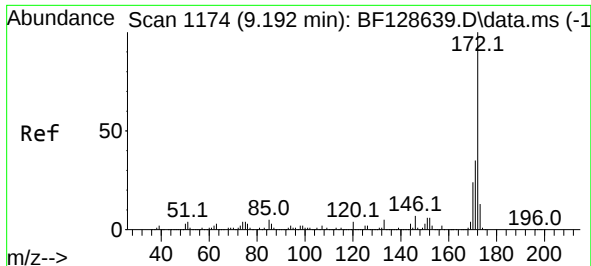
Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

Tgt Ion:196 Resp: 146811

Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
97	54.6	36.4	54.6
132	29.1	20.7	31.1





#45

2-Fluorobiphenyl

Concen: 77.062 ng

RT: 9.098 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

PB145625BS

Tgt Ion:172 Resp: 101925

Ion Ratio Lower Upper

172 100

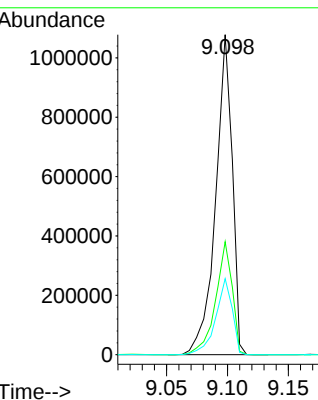
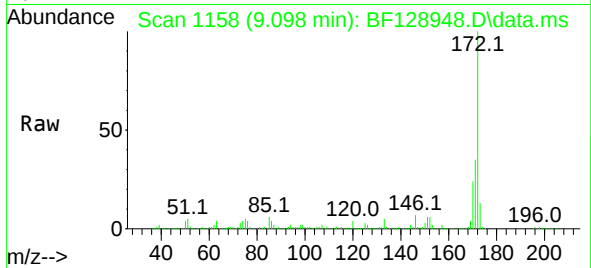
171 35.3 28.8 43.2

170 23.7 19.8 29.8

Manual Integrations

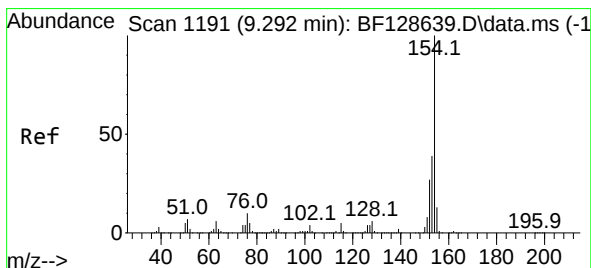
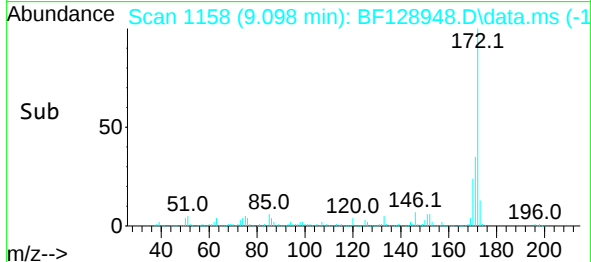
APPROVED

Reviewed By :Christian
Giraldo



06/24/2022
Supervised By :Jagrut
Upadhyay

06/28/2022



#46

1,1'-Biphenyl

Concen: 41.336 ng

RT: 9.198 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF128948.D

Acq: 23 Jun 2022 11:41

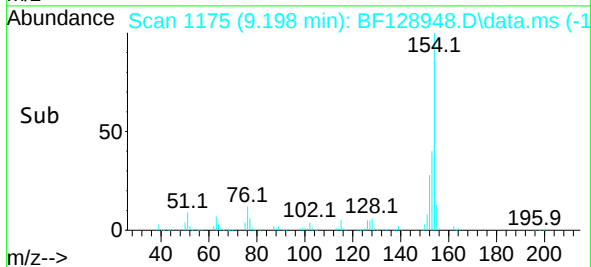
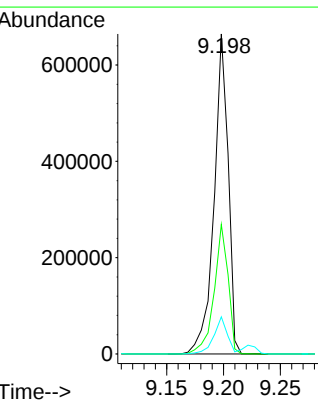
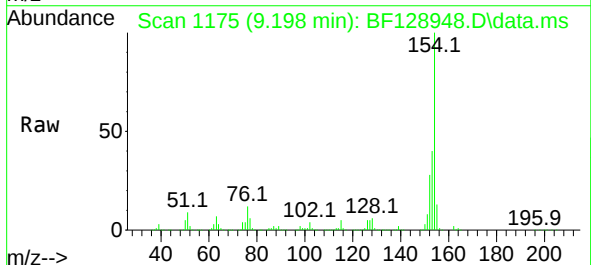
Tgt Ion:154 Resp: 574635

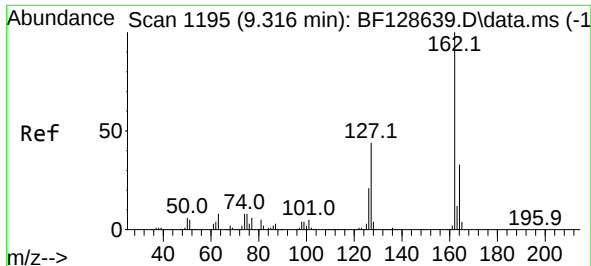
Ion Ratio Lower Upper

154 100

153 40.4 20.6 60.6

76 11.6 0.0 33.3





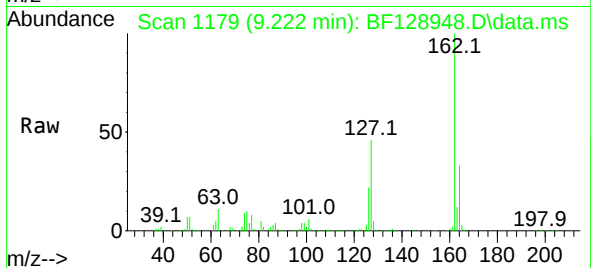
#47
2-Chloronaphthalene
Concen: 41.931 ng
RT: 9.222 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

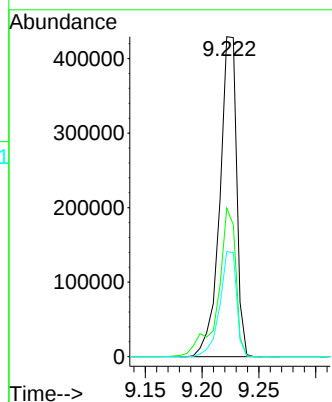
PB145625BS



Tgt Ion:162 Resp: 44478
Ion Ratio Lower Upper
162 100
127 46.5 34.5 51.7
164 32.9 26.5 39.7

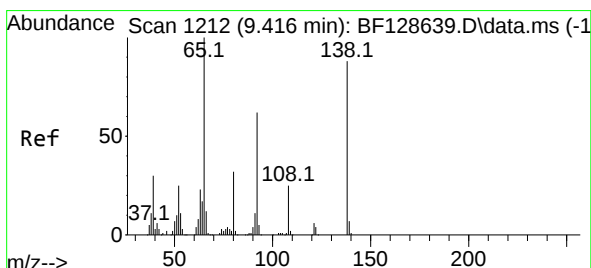
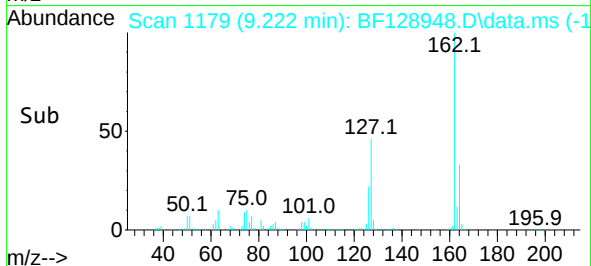
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



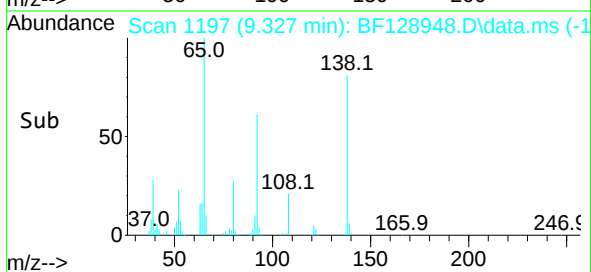
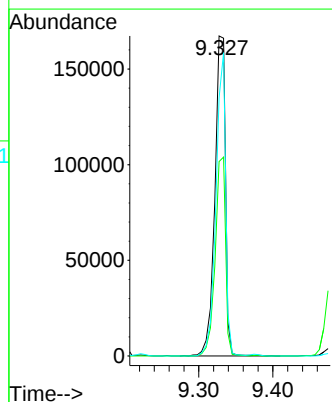
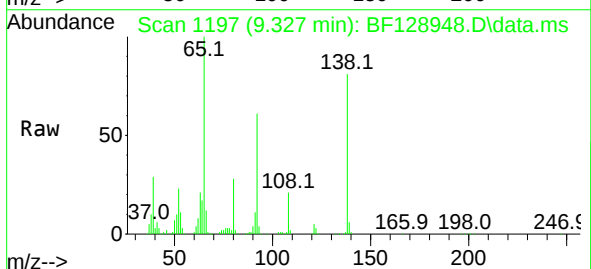
06/24/2022
Supervised By :Jagrut
Upadhyay

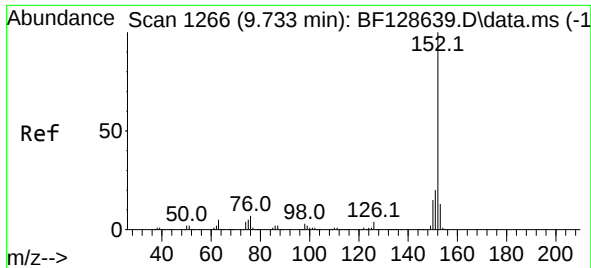
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#48
2-Nitroaniline
Concen: 45.943 ng
RT: 9.327 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion: 65 Resp: 166650
Ion Ratio Lower Upper
65 100
92 60.7 51.9 77.9
138 80.6 76.4 114.6





#49
Acenaphthylene
Concen: 43.563 ng
RT: 9.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

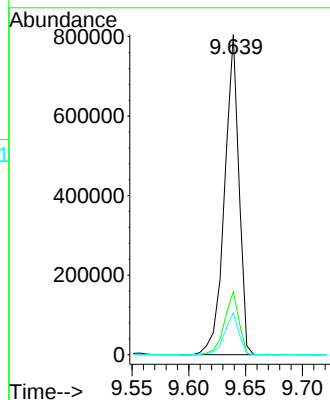
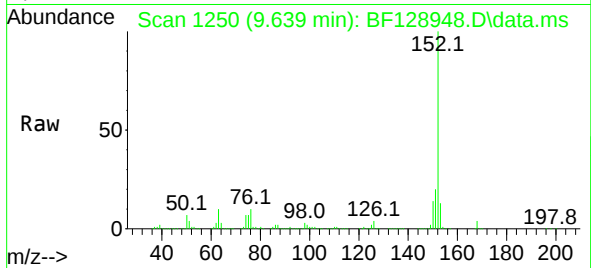
ClientSampleId :

PB145625BS

Tgt Ion:152 Resp: 707439
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 13.1 10.7 16.1

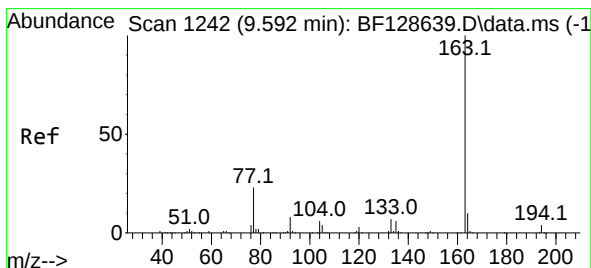
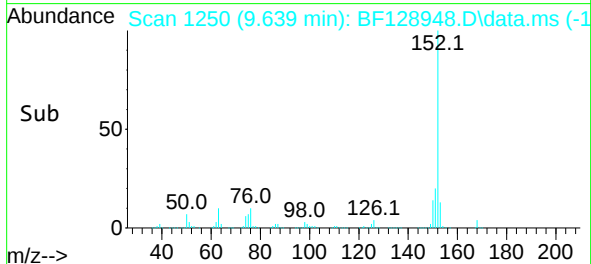
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



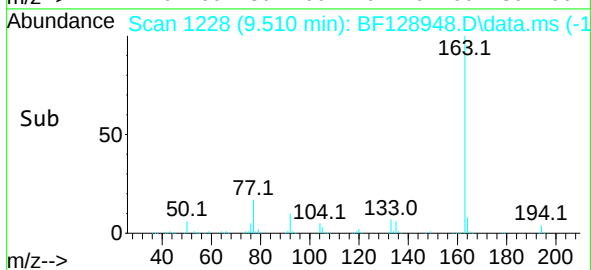
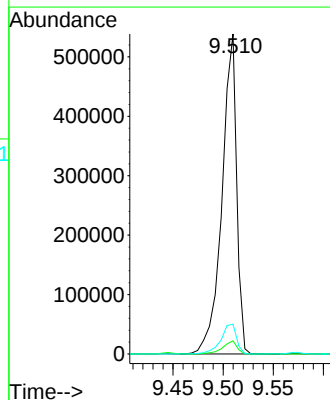
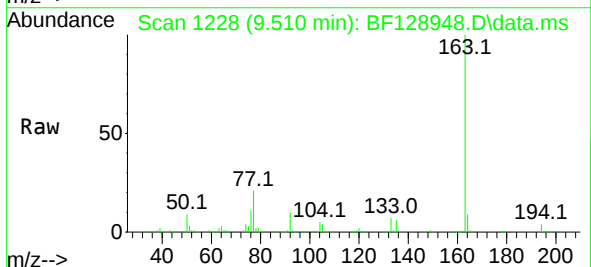
06/24/2022
Supervised By :Jagrut
Upadhyay

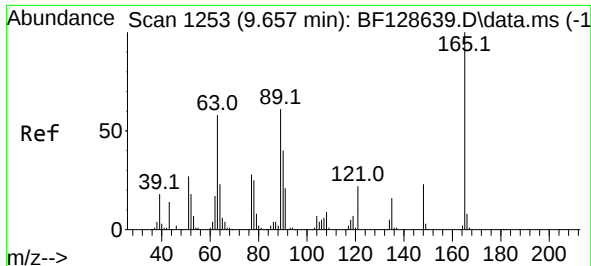
06/28/2022



#50
Dimethylphthalate
Concen: 43.072 ng
RT: 9.510 min Scan# 1228
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:163 Resp: 546226
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.573 ng
RT: 9.575 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

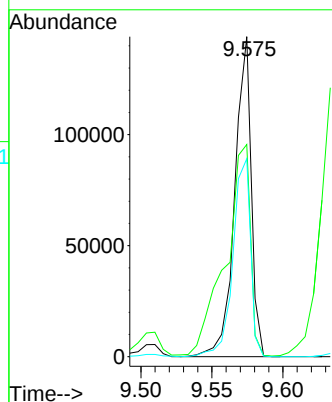
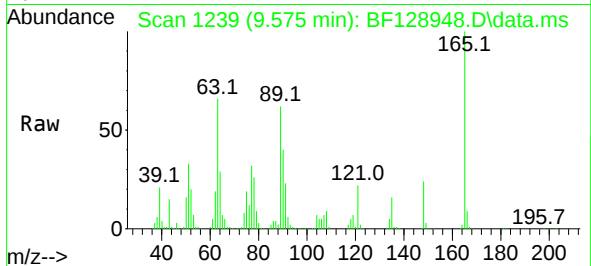
ClientSampleId :

PB145625BS

Tgt Ion:165 Resp: 116572
Ion Ratio Lower Upper
165 100
63 66.3 44.9 67.3
89 61.9 43.6 65.4

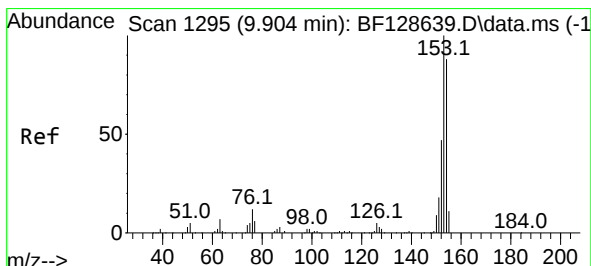
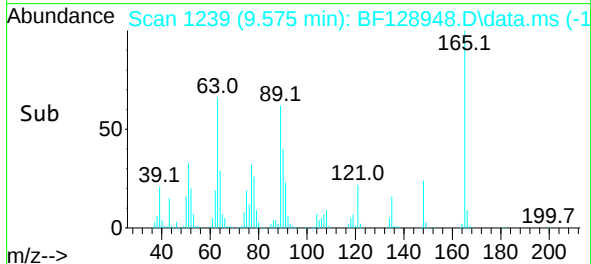
Manual Integrations
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Reviewed By :Christian
Giraldo



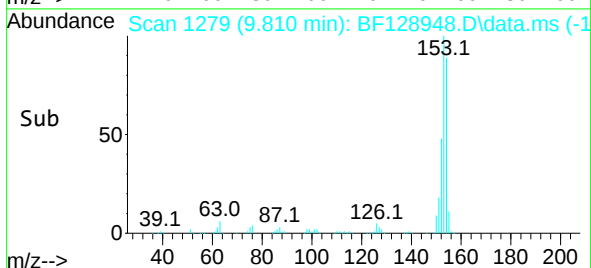
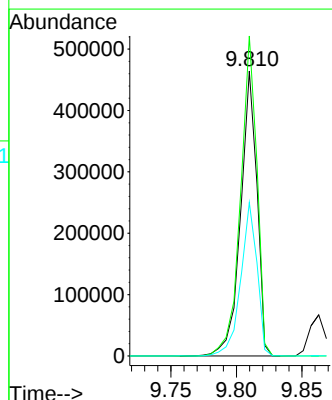
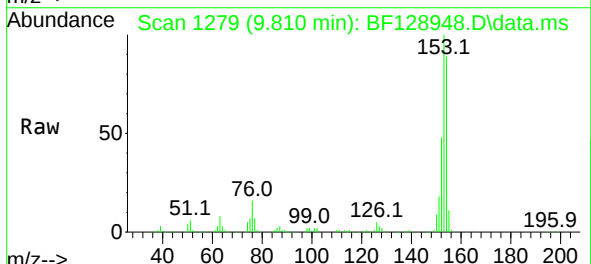
06/24/2022
Supervised By :Jagrut
Upadhyay

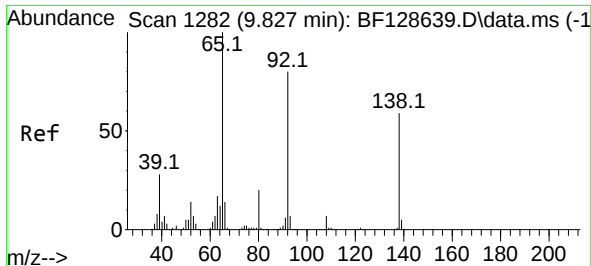
06/28/2022



#52
Acenaphthene
Concen: 38.053 ng
RT: 9.810 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:154 Resp: 402425
Ion Ratio Lower Upper
154 100
153 112.3 89.6 134.4
152 53.8 42.4 63.6





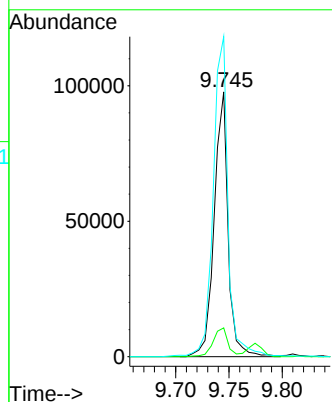
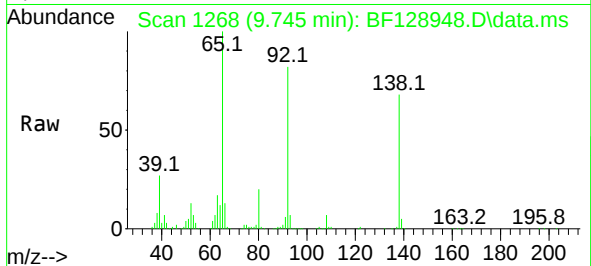
#53
3-Nitroaniline
Concen: 32.820 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :
BNA_F
ClientSampleId :
PB145625BS

Tgt Ion:138 Resp: 8915
Ion Ratio Lower Upper
138 100
108 10.9 10.9 16.3
92 120.9 98.2 147.2

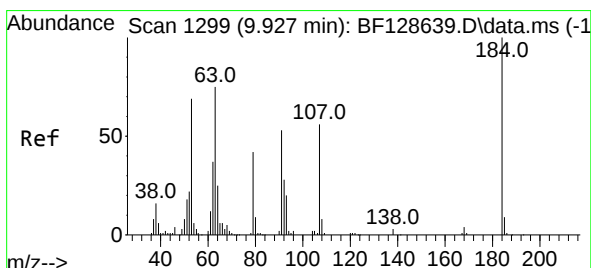
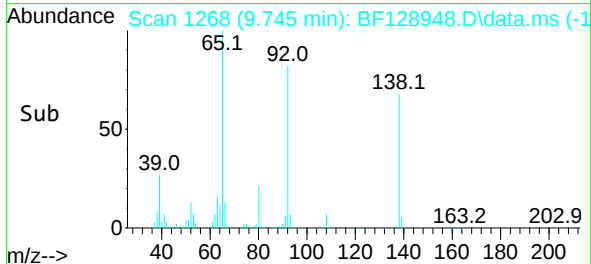
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



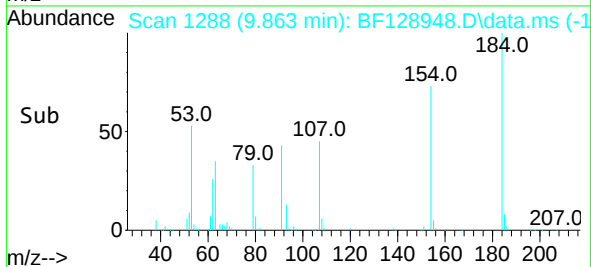
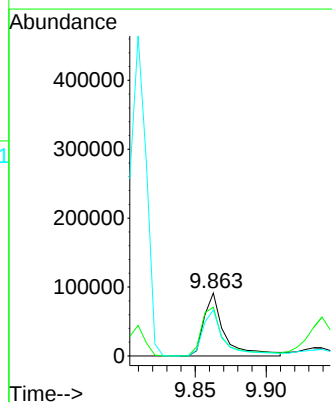
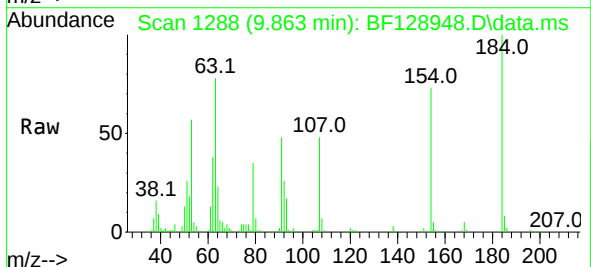
06/24/2022
Supervised By :Jagrut
Upadhyay

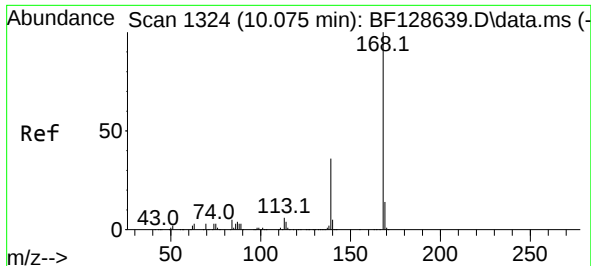
06/28/2022



#54
2,4-Dinitrophenol
Concen: 65.672 ng
RT: 9.863 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

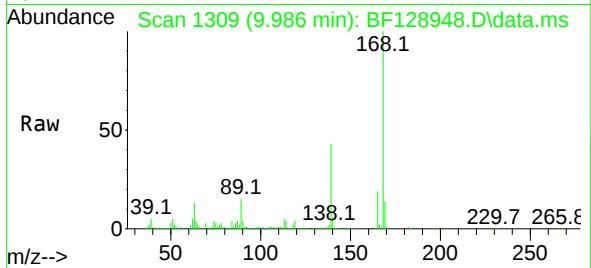
Tgt Ion:184 Resp: 91556
Ion Ratio Lower Upper
184 100
63 77.7 64.5 96.7
154 73.4 50.6 75.8





#55
Dibenzenofuran
Concen: 40.637 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

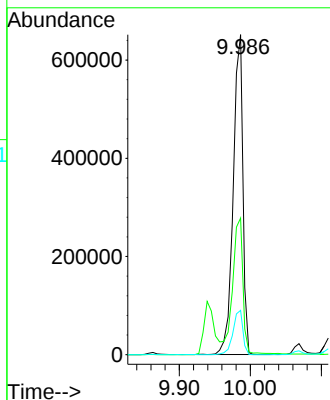
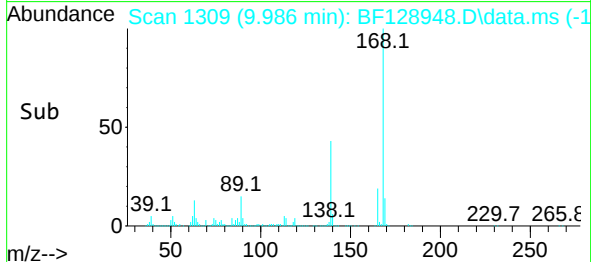
Instrument :
BNA_F
ClientSampleId :
PB145625BS



Tgt Ion:168 Resp: 617614
Ion Ratio Lower Upper
168 100
139 42.7 30.6 46.0
169 13.8 11.0 16.6

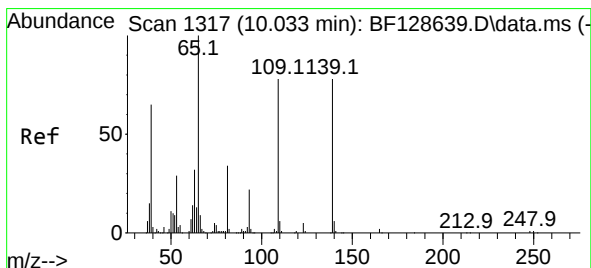
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



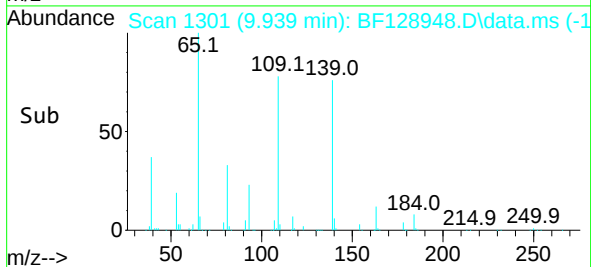
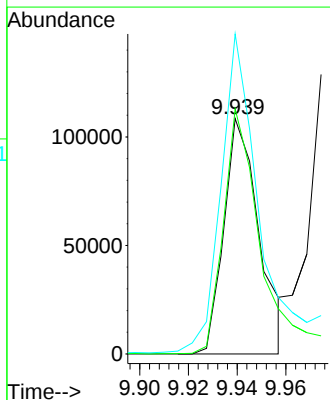
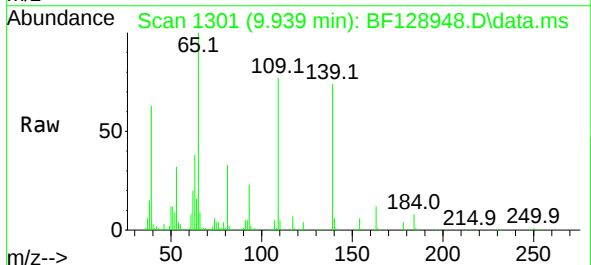
06/24/2022
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Upadhyay

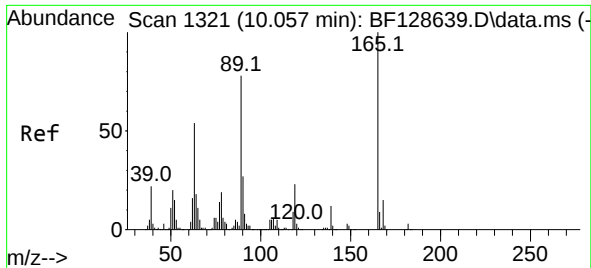
06/28/2022



#56
4-Nitrophenol
Concen: 55.369 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:139 Resp: 109029
Ion Ratio Lower Upper
139 100
109 104.1 50.7 90.7#
65 135.9 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 47.288 ng
RT: 9.980 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :

BNF

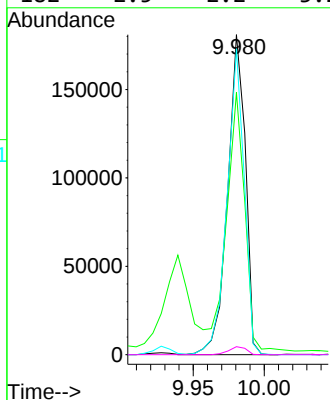
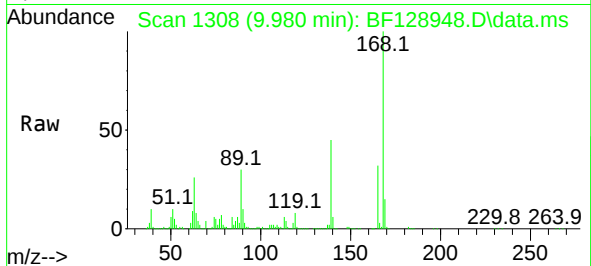
ClientSampleId :

PB145625BS

Tgt Ion:165 Resp: 157959
Ion Ratio Lower Upper
165 100
63 82.0 39.8 59.6
89 95.6 60.2 90.2
182 2.5 2.2 3.2

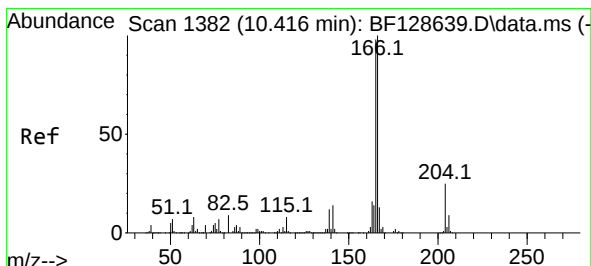
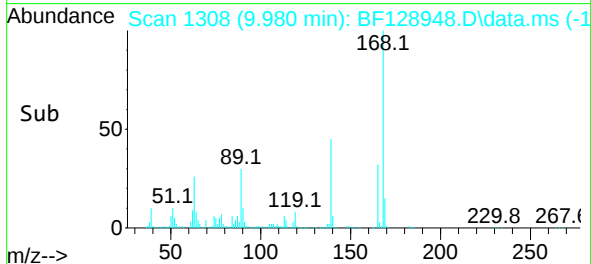
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



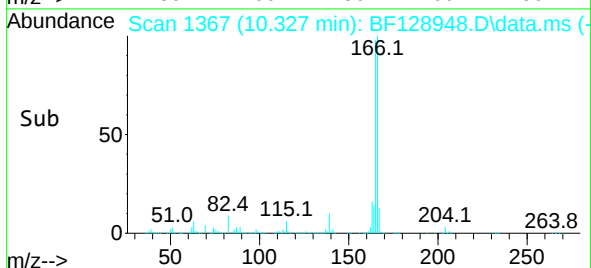
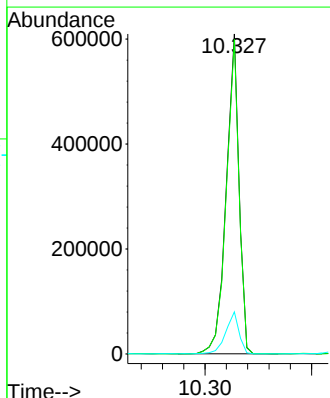
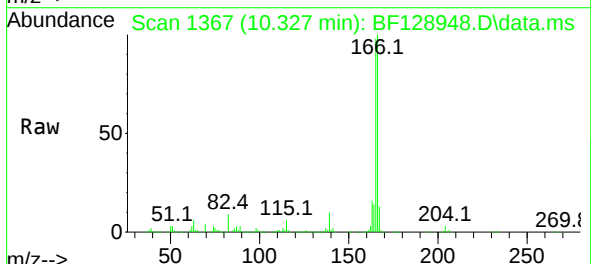
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Supervised By :Jagrut
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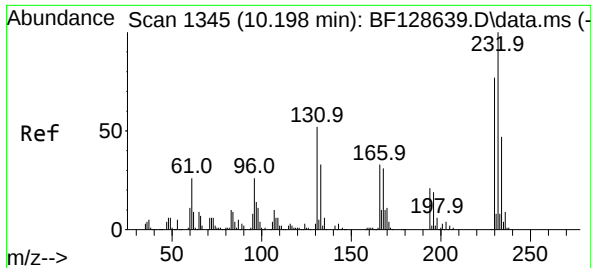
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#58
Fluorene
Concen: 42.808 ng
RT: 10.327 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

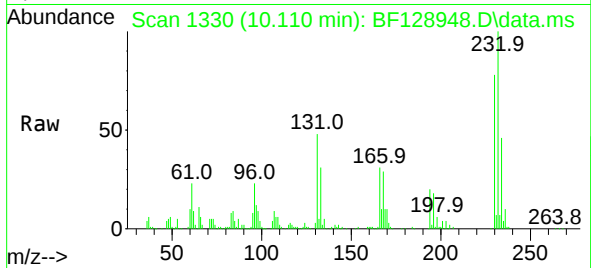
Tgt Ion:166 Resp: 504562
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.811 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

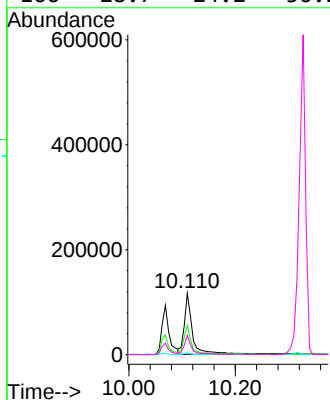
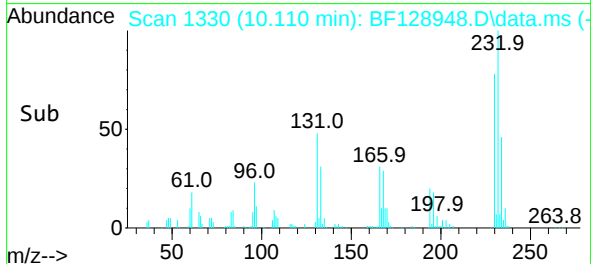
Instrument :
BNA_F
ClientSampleId :
PB145625BS



Tgt Ion:232 Resp: 12226
Ion Ratio Lower Upper
232 100
131 42.4 36.1 54.1
130 2.5 1.8 2.8
166 28.7 24.2 36.2

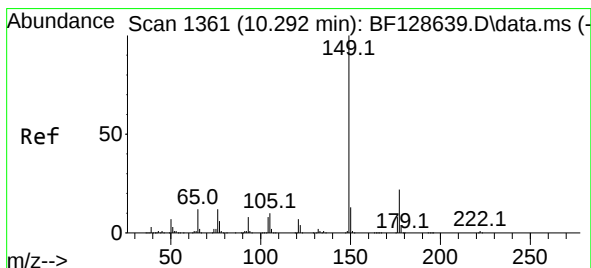
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

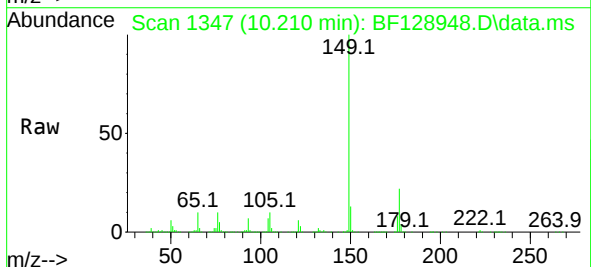


06/24/2022
Supervised By :Jagrut
Upadhyay

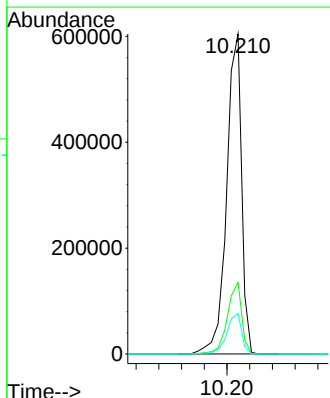
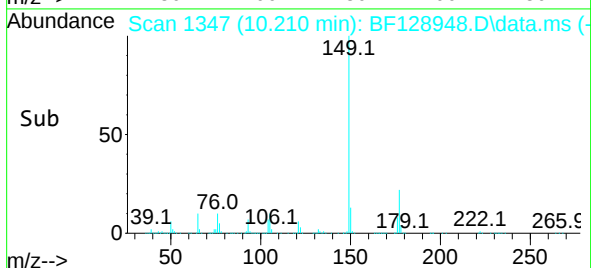
06/28/2022

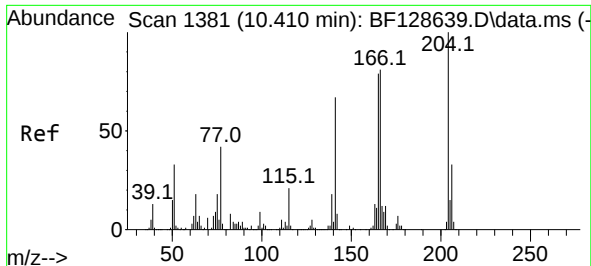


#60
Diethylphthalate
Concen: 43.328 ng
RT: 10.210 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41



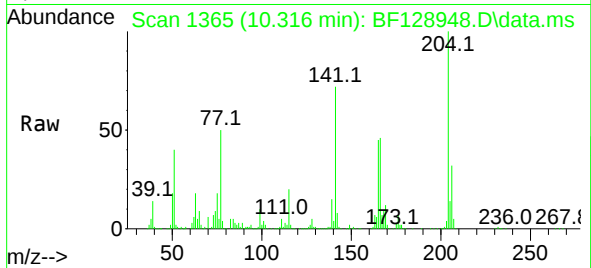
Tgt Ion:149 Resp: 552248
Ion Ratio Lower Upper
149 100
177 22.3 17.3 25.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.805 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

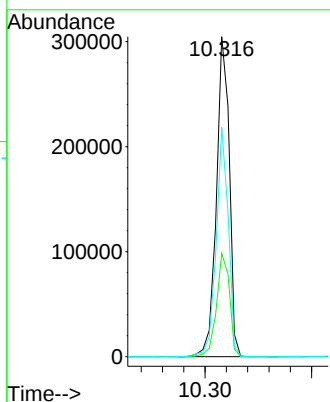
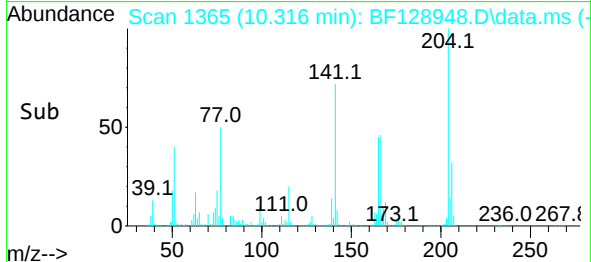
Instrument :
BNA_F
ClientSampleId :
PB145625BS



Tgt Ion:204 Resp: 255574
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 71.7 47.0 70.4

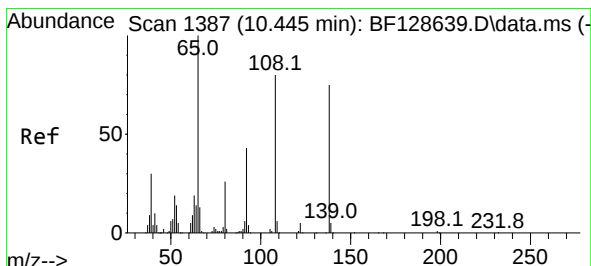
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Reviewed By :Christian
Giraldo

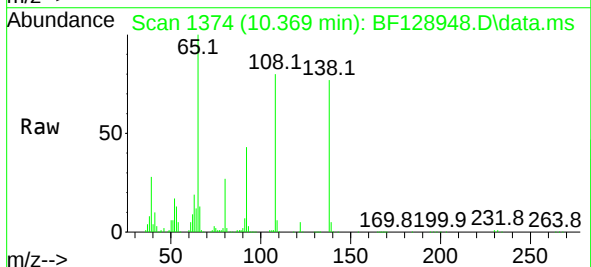


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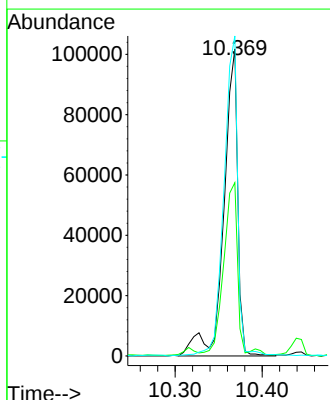
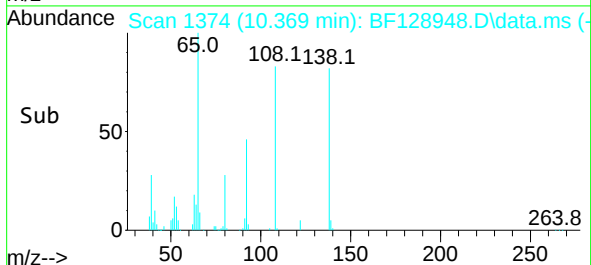
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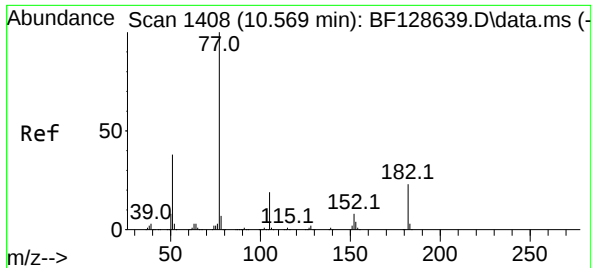


#62
4-Nitroaniline
Concen: 41.282 ng m
RT: 10.369 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41



Tgt Ion:138 Resp: 113545
Ion Ratio Lower Upper
138 100
92 56.4 33.5 73.5
108 104.2 61.0 101.0





#63
Azobenzene
Concen: 42.639 ng
RT: 10.480 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

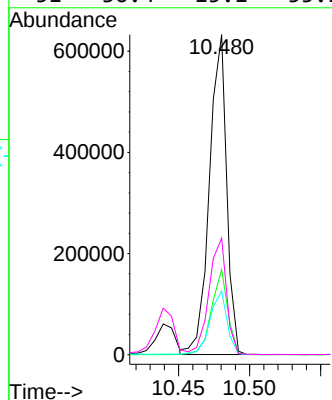
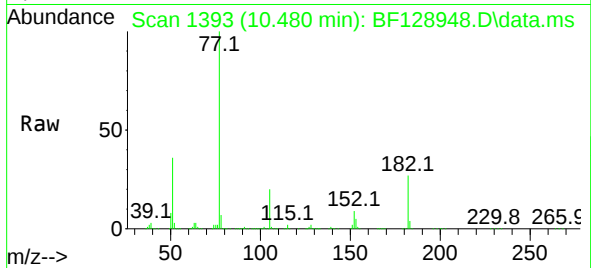
ClientSampleId :

PB145625BS

Tgt Ion: 77 Resp: 53502
Ion Ratio Lower Upper
77 100
182 26.6 5.6 45.6
105 19.9 1.6 41.6
51 36.4 15.1 55.1

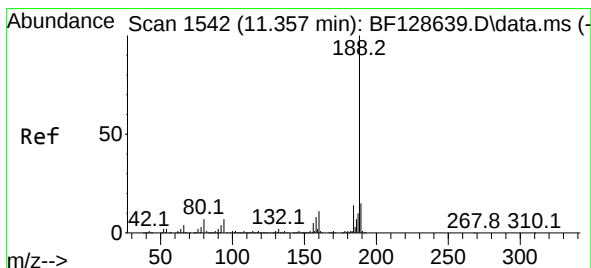
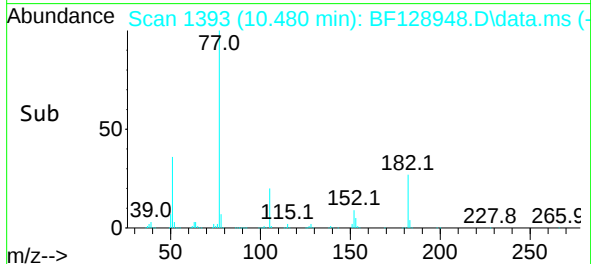
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Reviewed By :Christian
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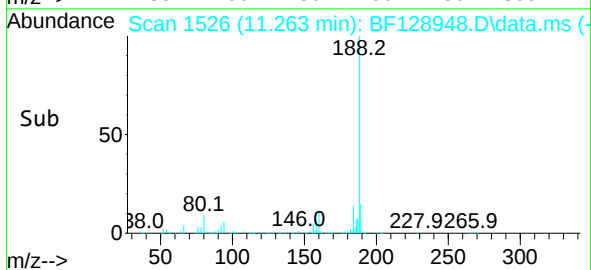
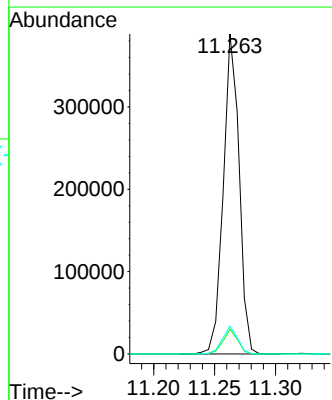
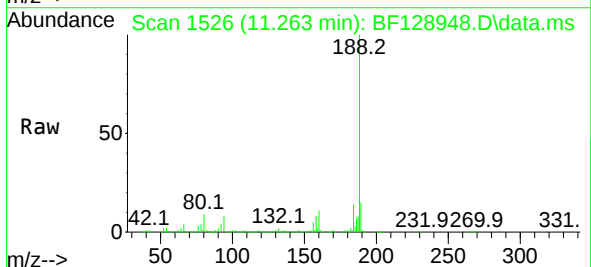
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Upadhyay

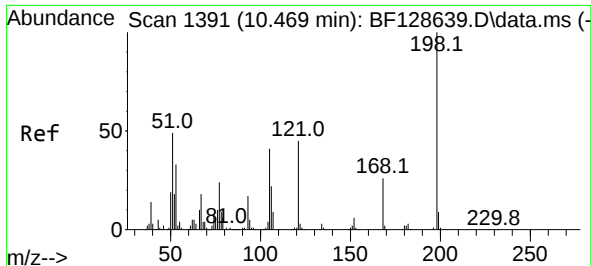
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.263 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:188 Resp: 351603
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.6
80 8.7 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 38.552 ng
RT: 10.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

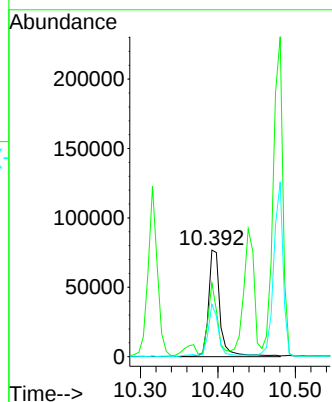
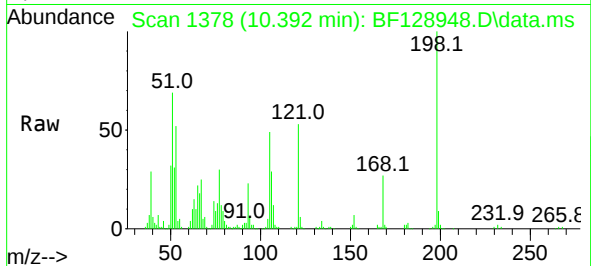
ClientSampleId :

PB145625BS

Tgt Ion:198 Resp: 7999
Ion Ratio Lower Upper
198 100
51 69.3 37.6 77.6
105 49.3 27.0 67.0

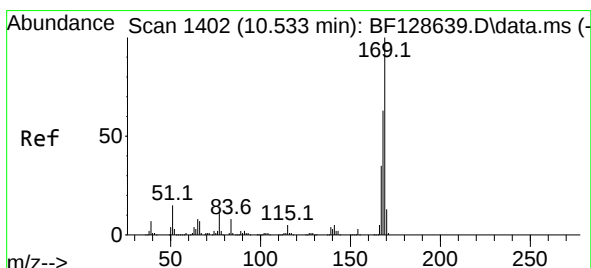
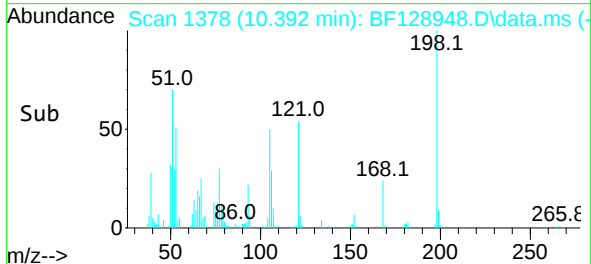
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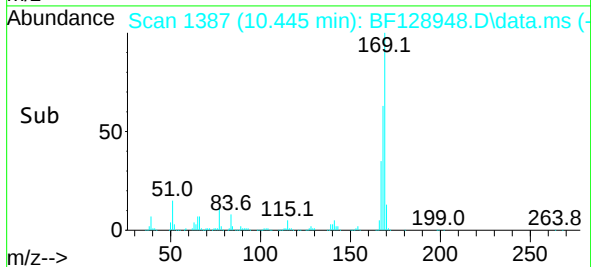
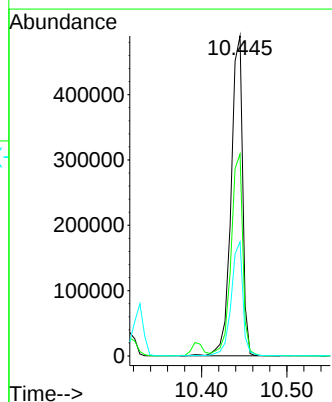
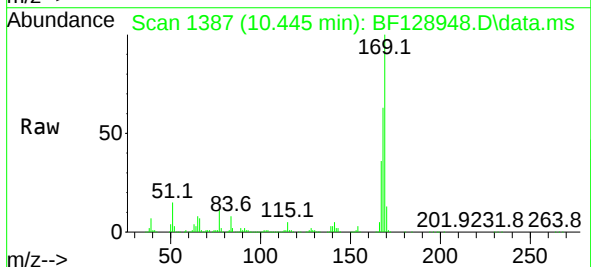
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Supervised By :Jagrut
Upadhyay

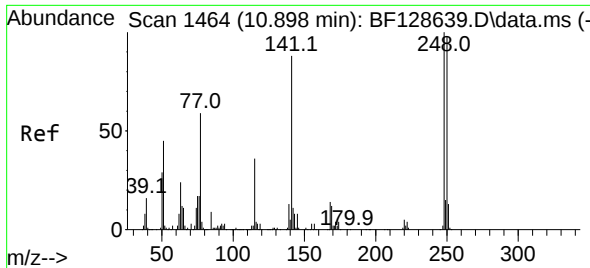
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#66
n-Nitrosodiphenylamine
Concen: 42.782 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:169 Resp: 462344
Ion Ratio Lower Upper
169 100
168 63.1 50.1 75.1
167 35.7 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 42.580 ng
RT: 10.810 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

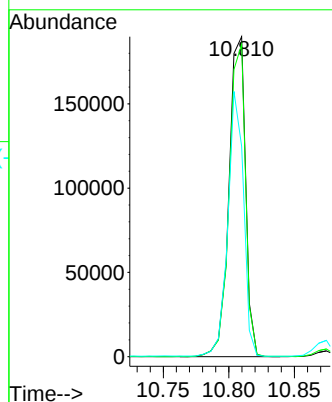
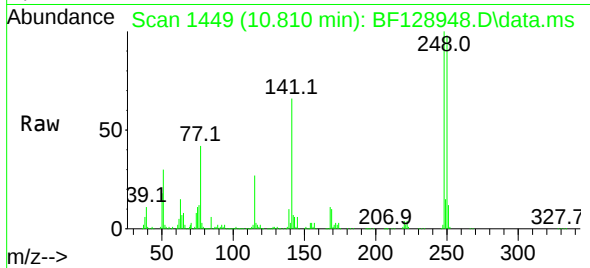
ClientSampleId :

PB145625BS

Tgt Ion:248 Resp: 166958
Ion Ratio Lower Upper
248 100
250 97.6 80.6 120.8
141 65.7 58.9 88.3

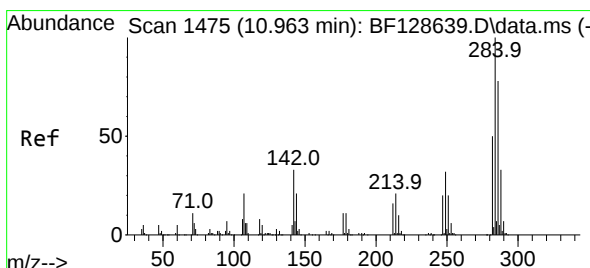
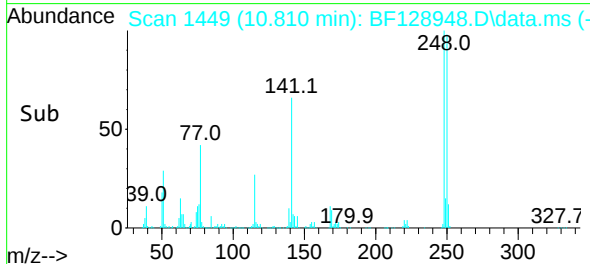
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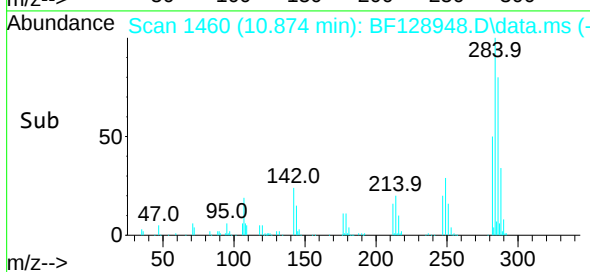
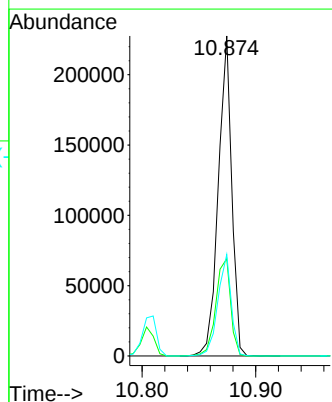
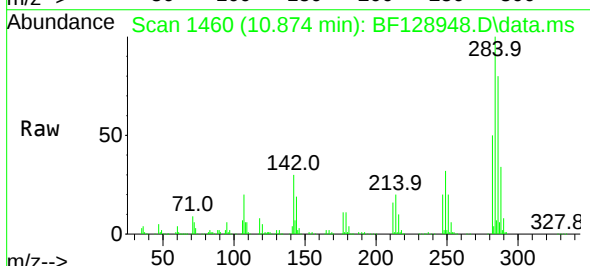
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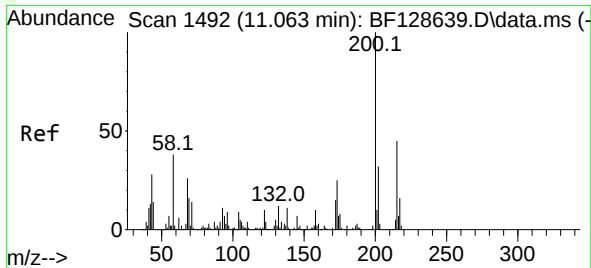
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#68
Hexachlorobenzene
Concen: 43.044 ng
RT: 10.874 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

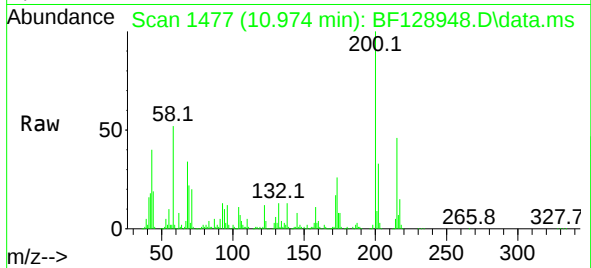
Tgt Ion:284 Resp: 187436
Ion Ratio Lower Upper
284 100
142 30.4 29.0 43.4
249 31.7 25.0 37.6





#69
Atrazine
Concen: 45.849 ng
RT: 10.974 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

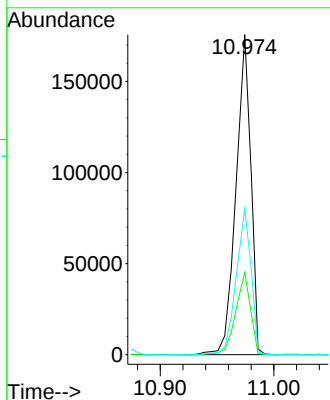
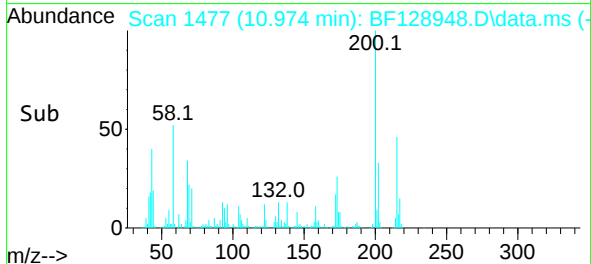
Instrument :
BNA_F
ClientSampleId :
PB145625BS



Tgt Ion:200 Resp: 159340
Ion Ratio Lower Upper
200 100
173 25.7 6.3 46.3
215 45.6 28.3 68.3

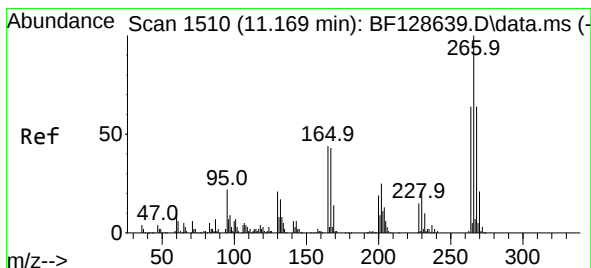
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Reviewed By :Christian
Giraldo

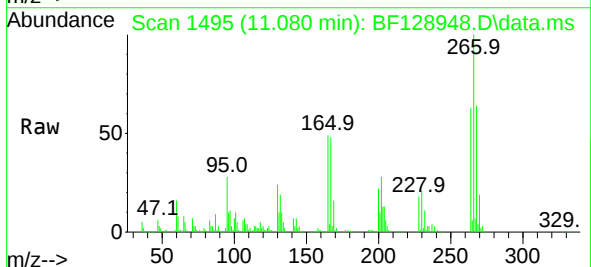


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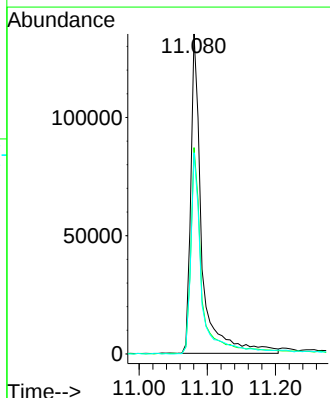
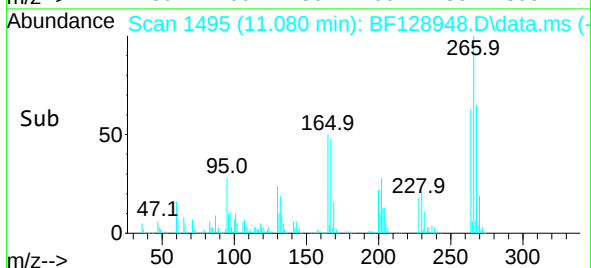
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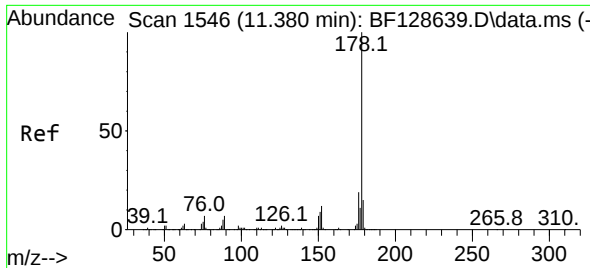


#70
Pentachlorophenol
Concen: 69.836 ng
RT: 11.080 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41



Tgt Ion:266 Resp: 151801
Ion Ratio Lower Upper
266 100
268 64.5 51.0 76.4
264 62.9 49.4 74.2





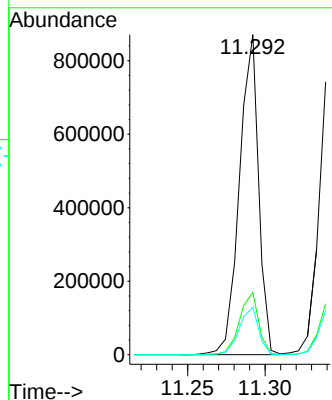
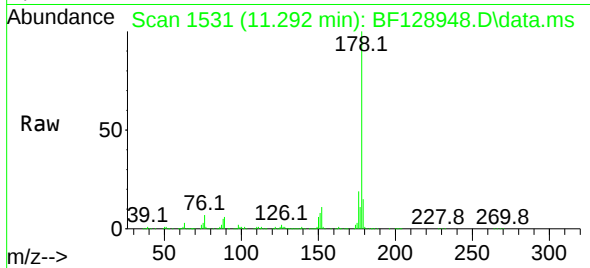
#71
Phenanthrene
Concen: 42.428 ng
RT: 11.292 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :
BNA_F
ClientSampleId :
PB145625BS

Tgt Ion:178 Resp: 748249
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 14.9 12.6 19.0

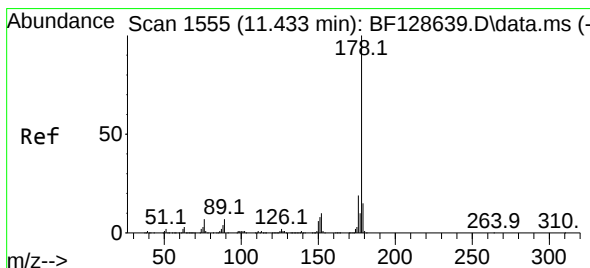
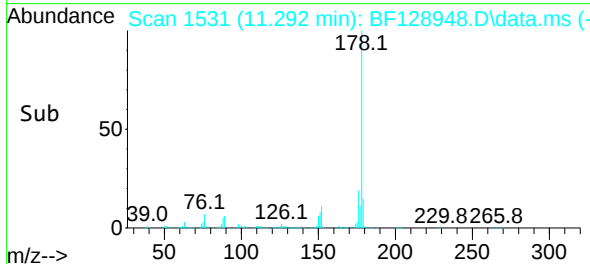
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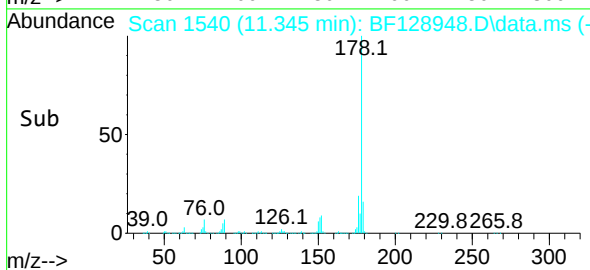
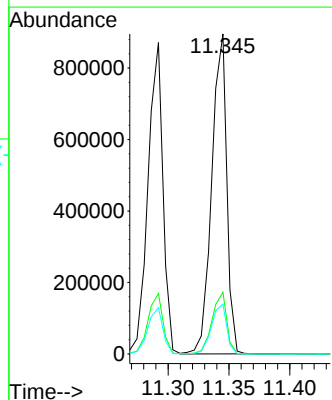
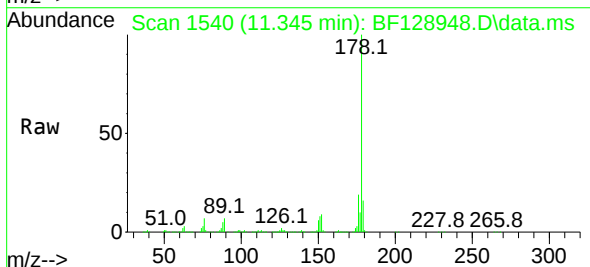
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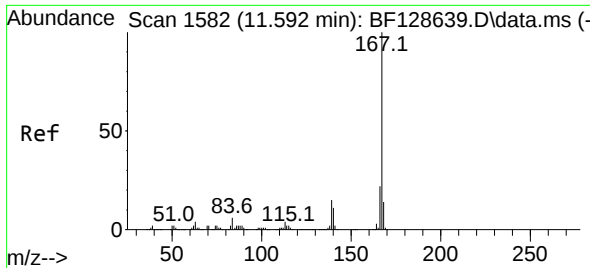
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#72
Anthracene
Concen: 44.028 ng
RT: 11.345 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

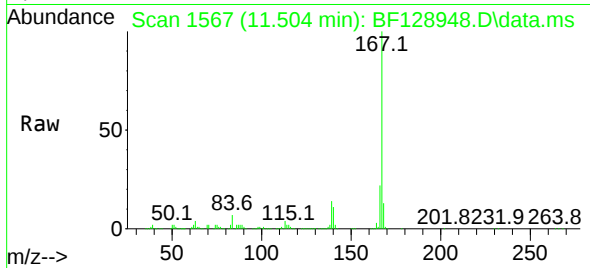
Tgt Ion:178 Resp: 768531
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.6 19.0





#73
 Carbazole
 Concen: 41.144 ng
 RT: 11.504 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128948.D
 Acq: 23 Jun 2022 11:41

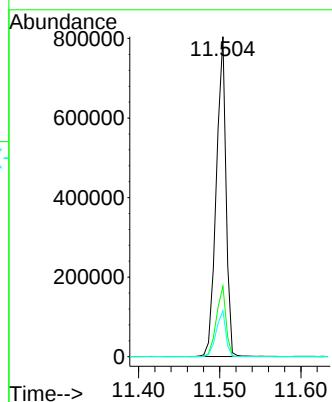
Instrument :
 BNA_F
 ClientSampleId :
 PB145625BS



Tgt Ion:167 Resp: 667058
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 14.3 11.2 16.8

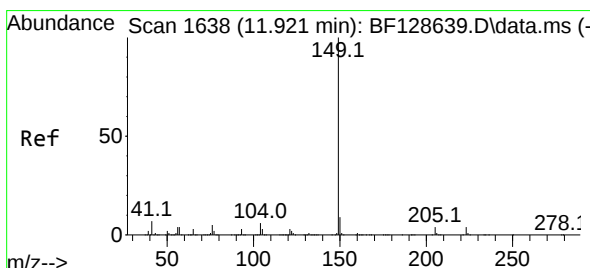
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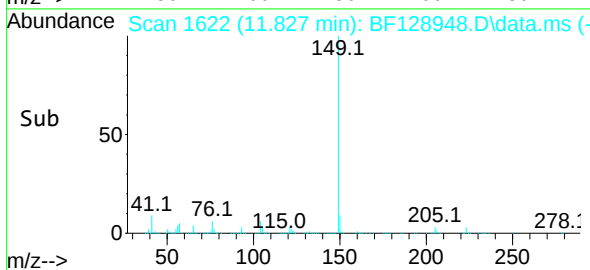
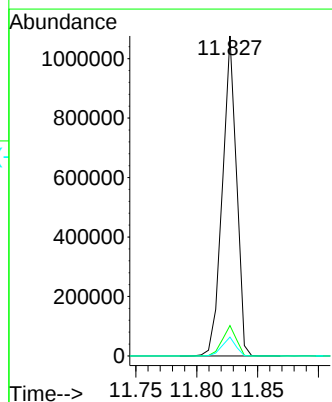
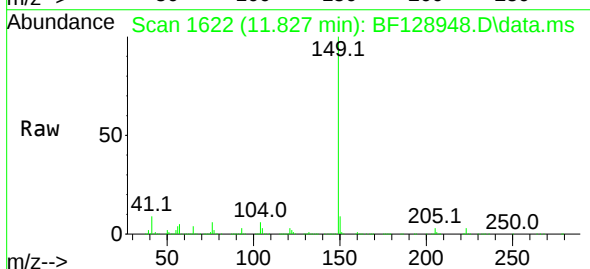
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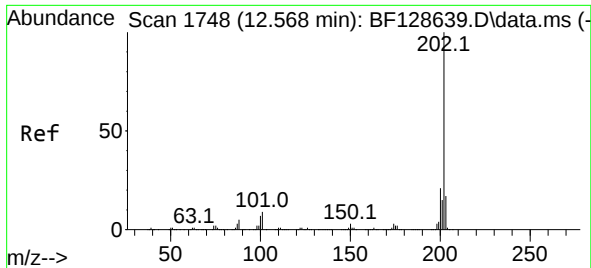
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#74
 Di-n-butylphthalate
 Concen: 44.043 ng
 RT: 11.827 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF128948.D
 Acq: 23 Jun 2022 11:41

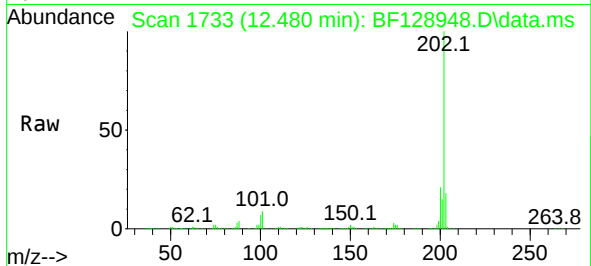
Tgt Ion:149 Resp: 869386
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.9 4.4 6.6





#75
Fluoranthene
Concen: 44.042 ng
RT: 12.480 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

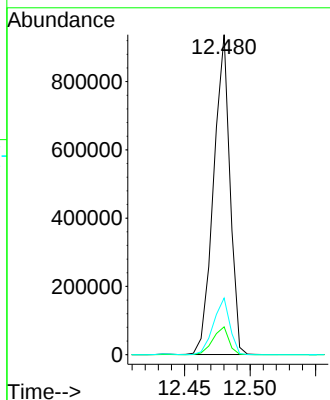
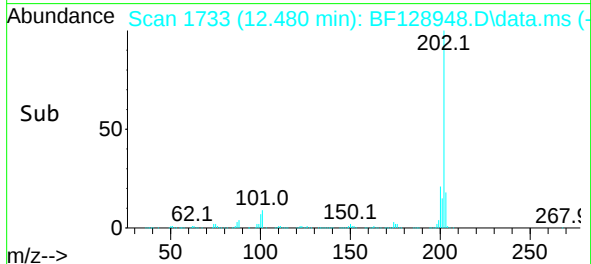
Instrument :
BNA_F
ClientSampleId :
PB145625BS



Tgt Ion:202 Resp: 81189
Ion Ratio Lower Upper
202 100
101 8.7 0.0 31.4
203 17.7 0.0 38.0

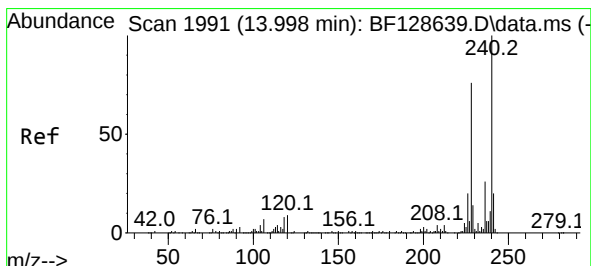
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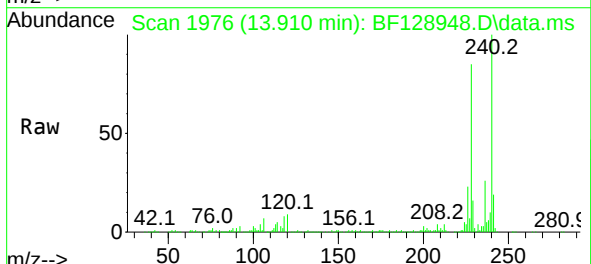


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Upadhyay

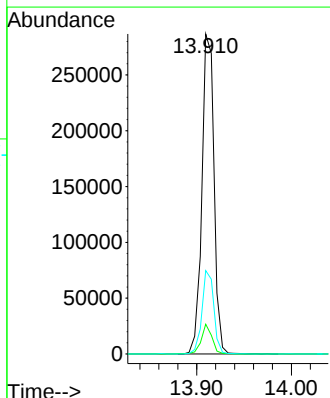
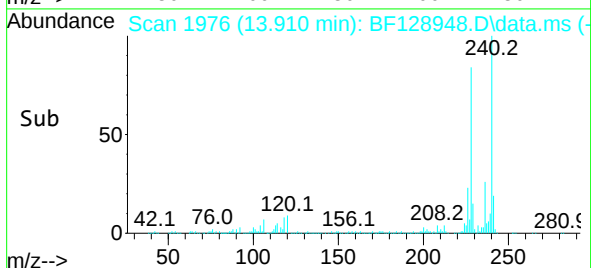
06/28/2022

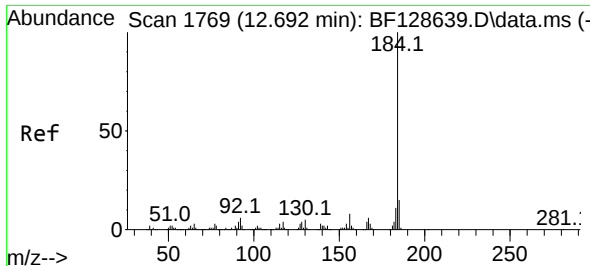


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.910 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41



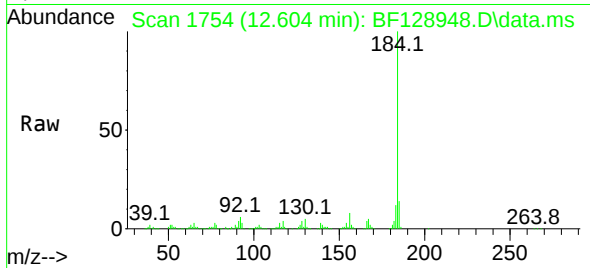
Tgt Ion:240 Resp: 255630
Ion Ratio Lower Upper
240 100
120 9.3 8.9 13.3
236 26.1 20.8 31.2





#77
Benzidine
Concen: 60.095 ng
RT: 12.604 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

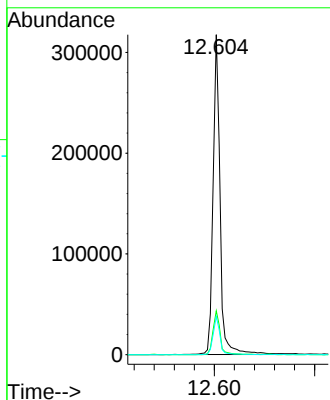
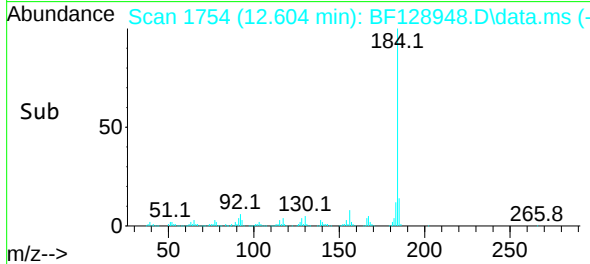
Instrument :
BNA_F
ClientSampleId :
PB145625BS



Tgt Ion:184 Resp: 306234
Ion Ratio Lower Upper
184 100
185 13.7 11.9 17.9
183 11.9 9.3 13.9

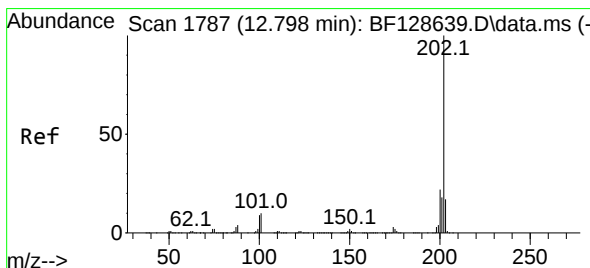
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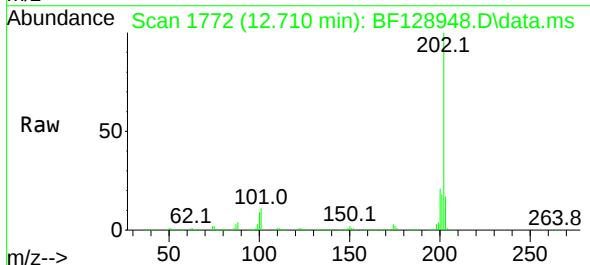


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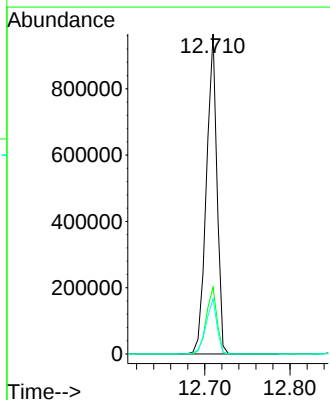
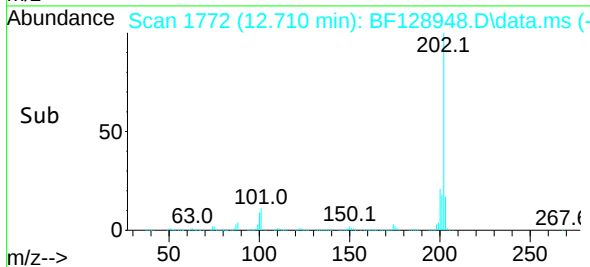
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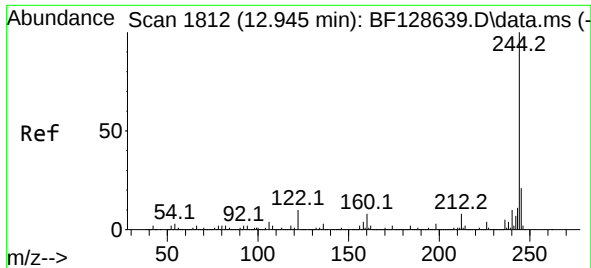


#78
Pyrene
Concen: 43.544 ng
RT: 12.710 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41



Tgt Ion:202 Resp: 828148
Ion Ratio Lower Upper
202 100
200 20.8 17.7 26.5
203 17.2 14.6 21.8





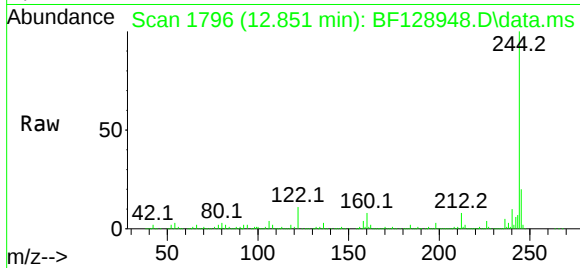
#79
 Terphenyl-d14
 Concen: 84.737 ng
 RT: 12.851 min Scan# 1796
 Delta R.T. 0.000 min
 Lab File: BF128948.D
 Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

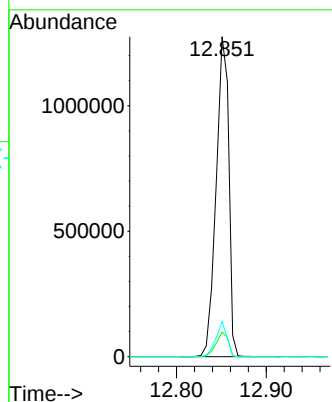
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Tgt Ion:244 Resp: 124659
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 10.9 8.8 13.2

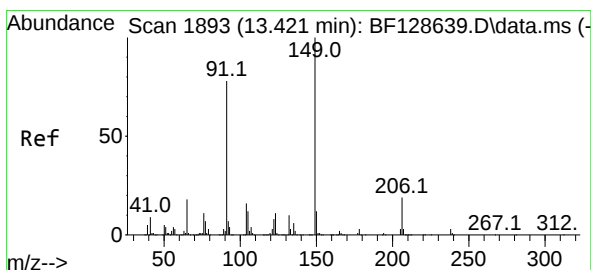
Manual Integrations
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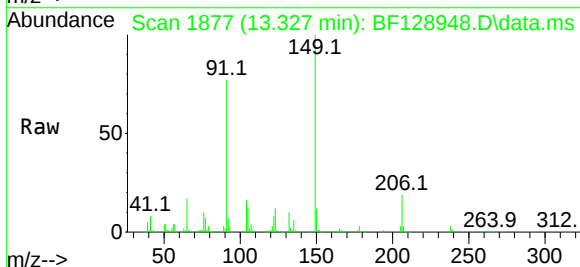


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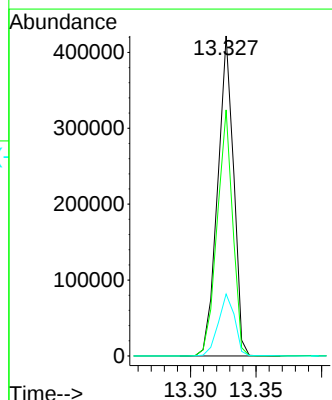
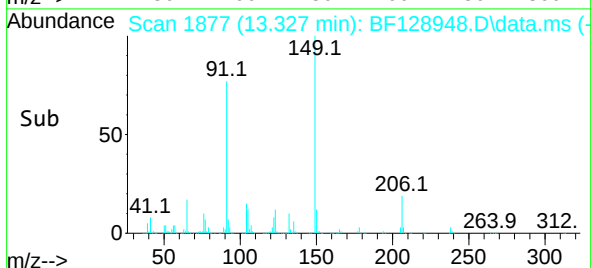
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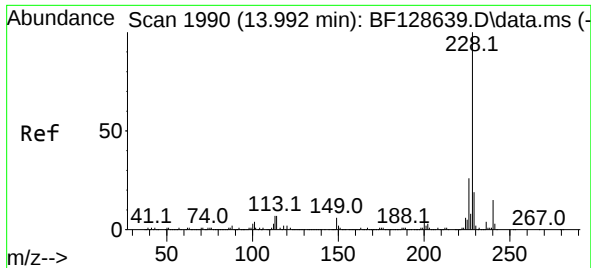


#80
 Butylbenzylphthalate
 Concen: 44.510 ng
 RT: 13.327 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: BF128948.D
 Acq: 23 Jun 2022 11:41



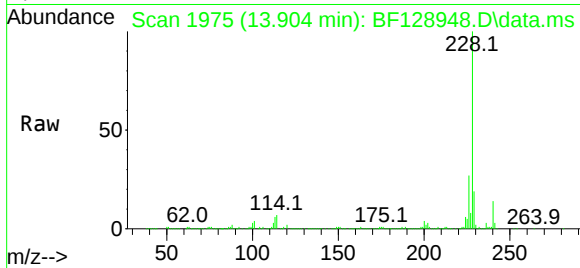
Tgt Ion:149 Resp: 355498
 Ion Ratio Lower Upper
 149 100
 91 76.9 61.2 91.8
 206 19.3 15.7 23.5





#81
Benzo(a)anthracene
Concen: 43.888 ng
RT: 13.904 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

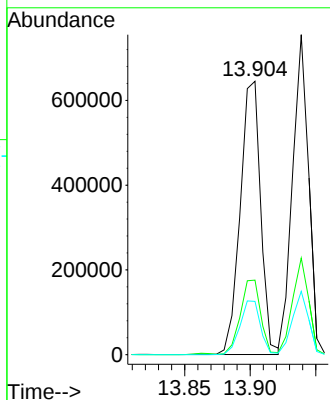
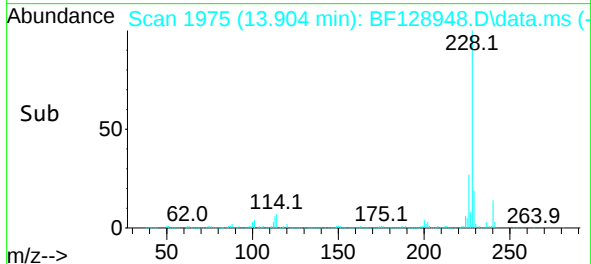
Instrument :
BNA_F
ClientSampleId :
PB145625BS



Tgt Ion:228 Resp: 699320
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.5 15.8 23.8

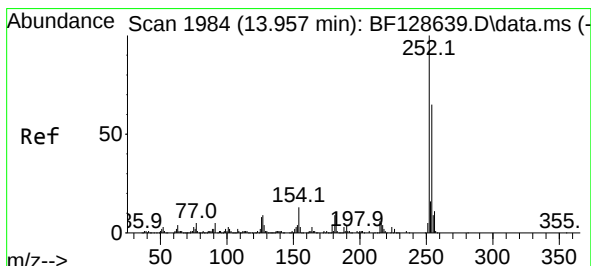
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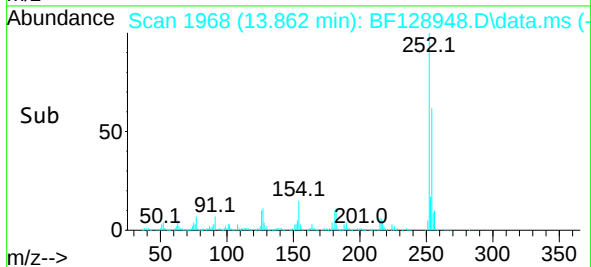
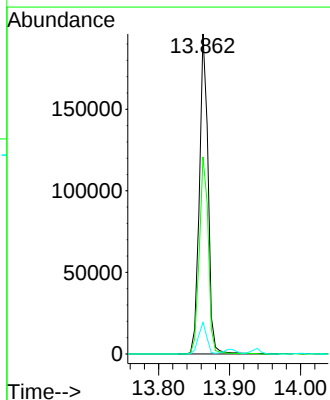
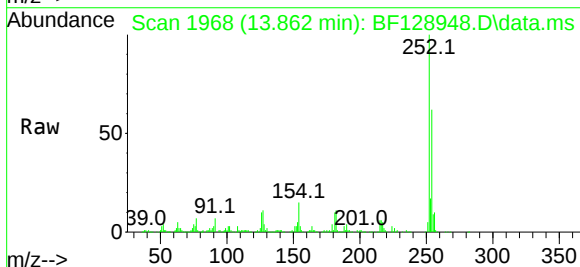
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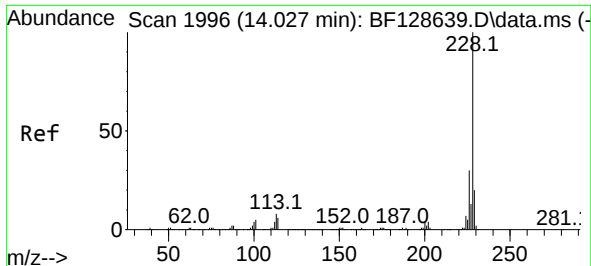
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#82
3,3'-Dichlorobenzidine
Concen: 48.995 ng
RT: 13.862 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

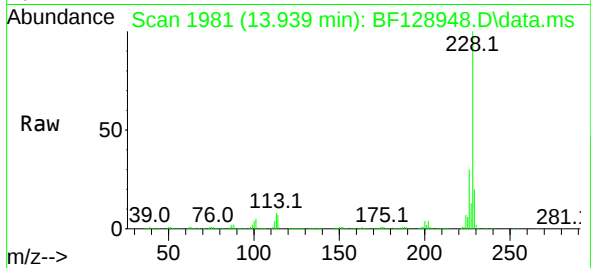
Tgt Ion:252 Resp: 167023
Ion Ratio Lower Upper
252 100
254 61.5 50.2 75.4
126 9.8 8.2 12.4





#83
Chrysene
Concen: 42.225 ng
RT: 13.939 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

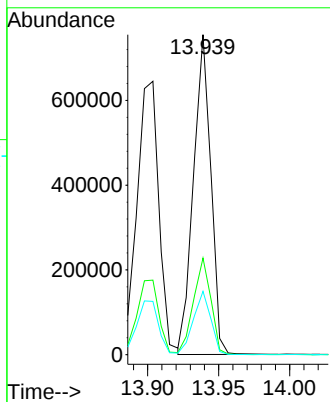
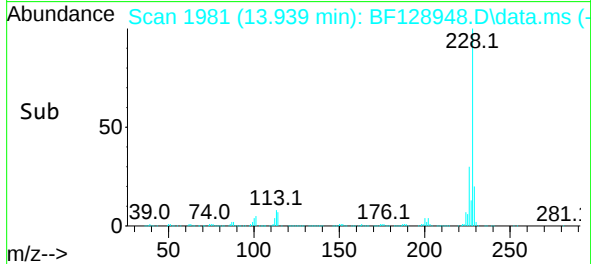
Instrument :
BNA_F
ClientSampleId :
PB145625BS



Tgt Ion:228 Resp: 641450
Ion Ratio Lower Upper
228 100
226 30.2 24.3 36.5
229 19.8 15.9 23.9

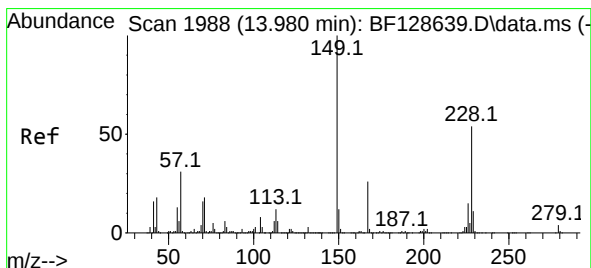
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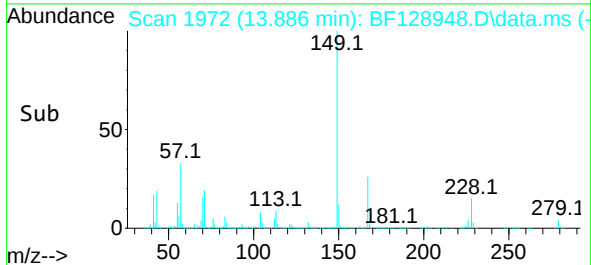
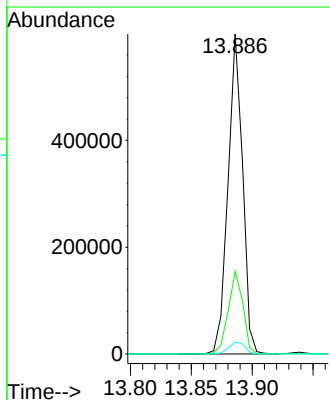
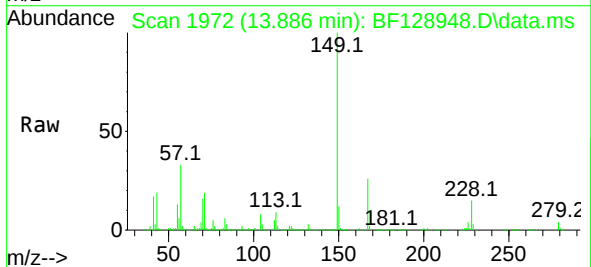
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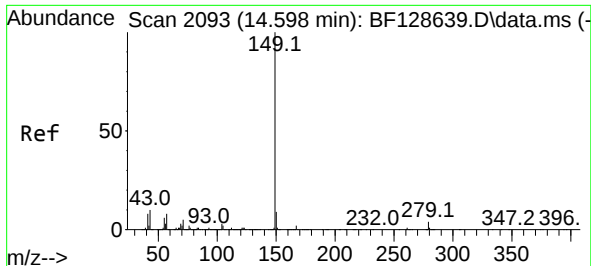
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.194 ng
RT: 13.886 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

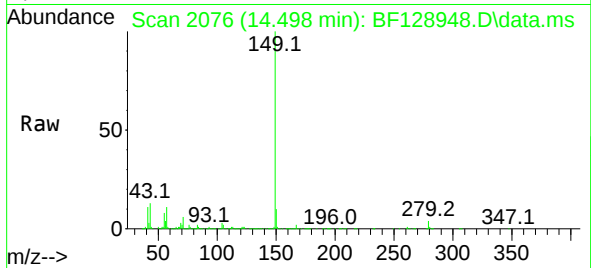
Tgt Ion:149 Resp: 500421
Ion Ratio Lower Upper
149 100
167 25.8 21.0 31.4
279 3.8 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 65.301 ng
RT: 14.498 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

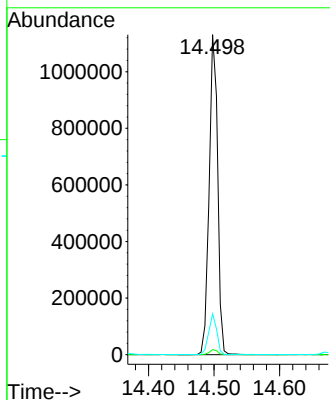
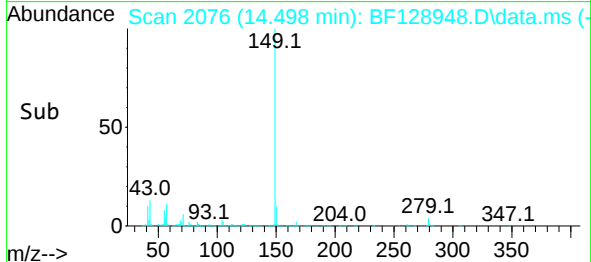
Instrument :
BNA_F
ClientSampleId :
PB145625BS



Tgt Ion:149 Resp: 1021220
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.2 9.2 13.8

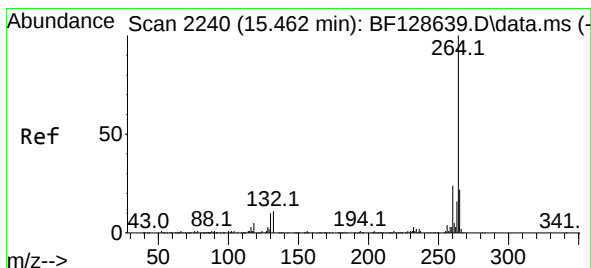
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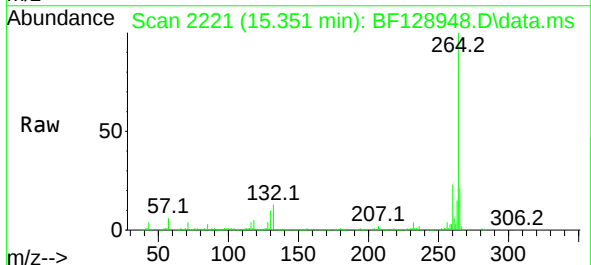


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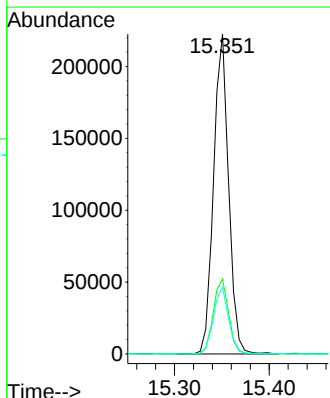
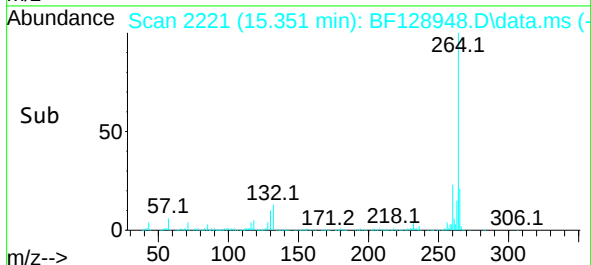
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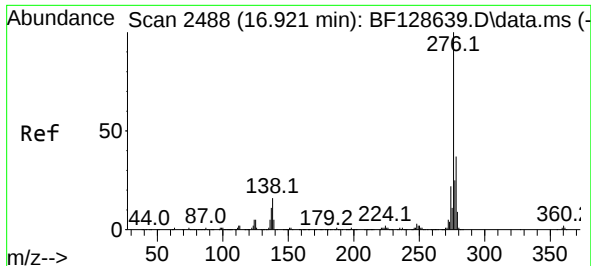


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.351 min Scan# 2221
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41



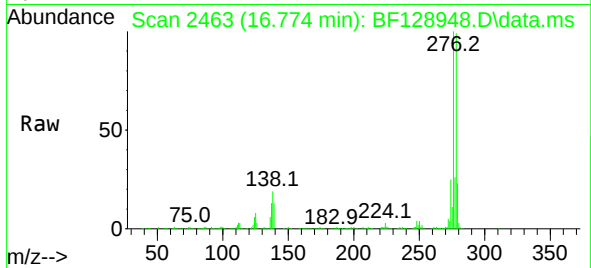
Tgt Ion:264 Resp: 245462
Ion Ratio Lower Upper
264 100
260 23.4 18.4 27.6
265 20.9 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 31.666 ng
RT: 16.774 min Scan# 2488
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

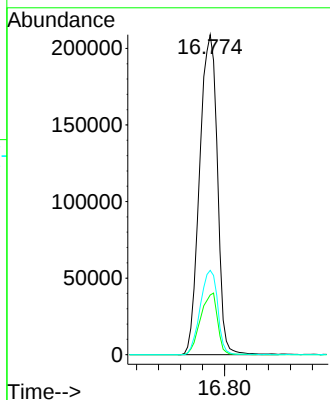
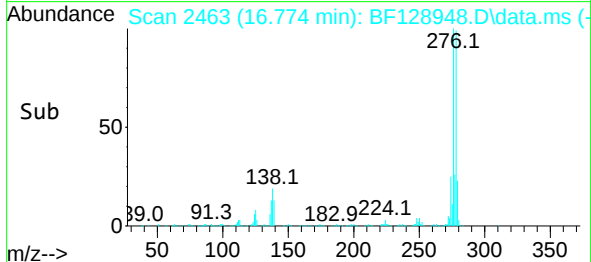
Instrument :
BNA_F
ClientSampleId :
PB145625BS



Tgt Ion: 276 Resp: 468488
Ion Ratio Lower Upper
276 100
138 18.5 21.1 31.7
277 25.8 20.3 30.5

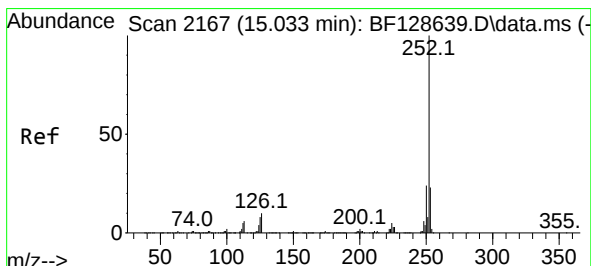
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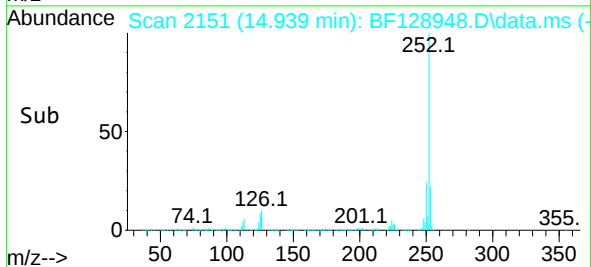
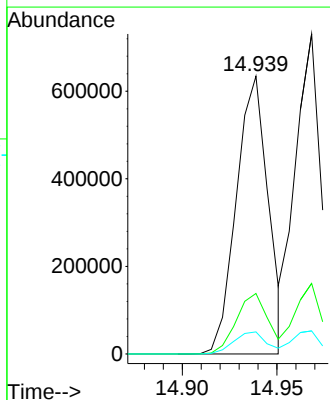
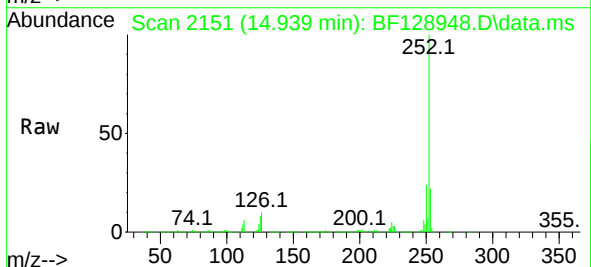
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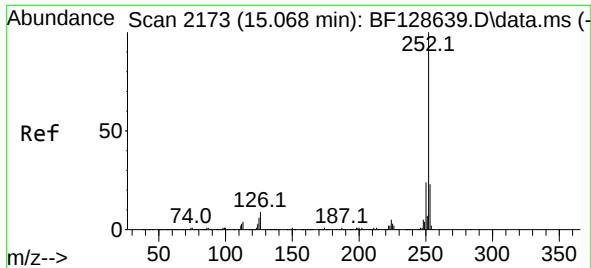
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#88
Benzo(b)fluoranthene
Concen: 47.352 ng
RT: 14.939 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

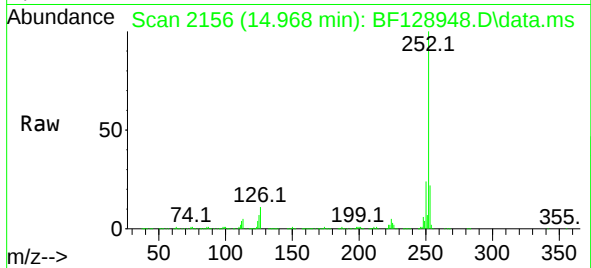
Tgt Ion: 252 Resp: 742698
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 8.0 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 46.984 ng
RT: 14.968 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

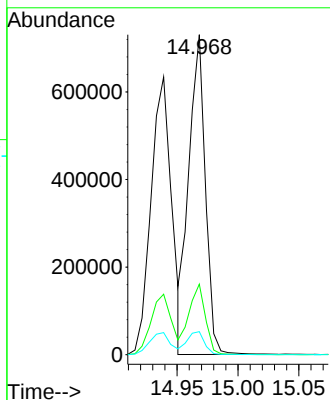
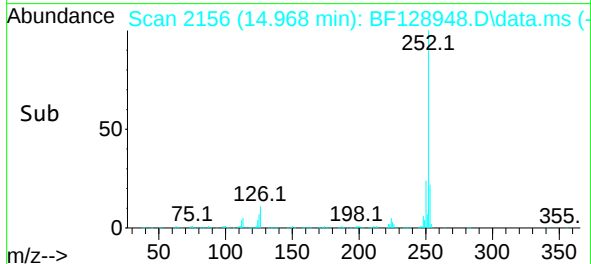
Instrument :
BNA_F
ClientSampleId :
PB145625BS



Tgt Ion:252 Resp: 69322
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 7.2 8.3 12.5

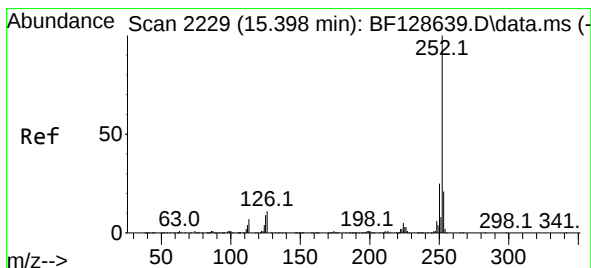
Manual Integrations
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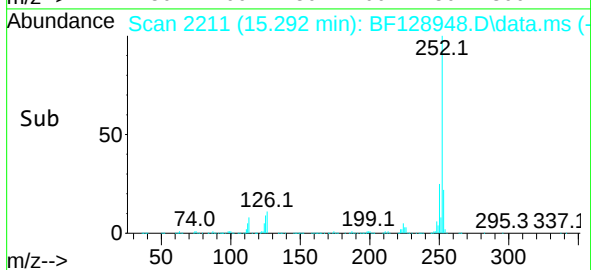
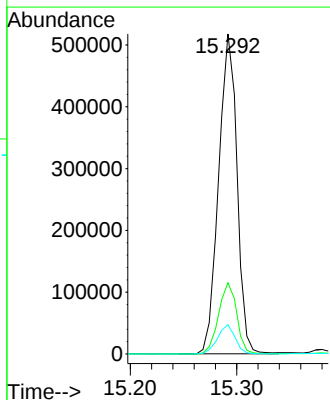
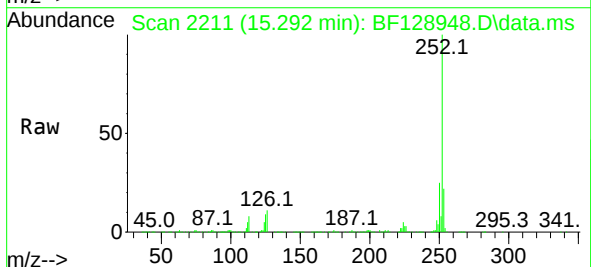
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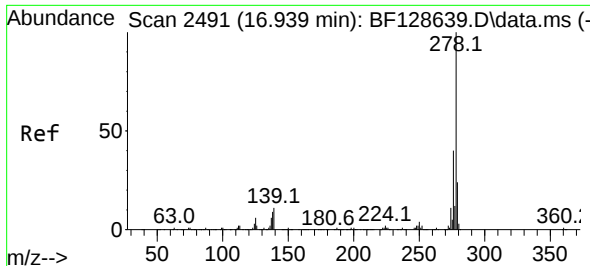
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#90
Benzo(a)pyrene
Concen: 50.262 ng
RT: 15.292 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:252 Resp: 619605
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 9.2 8.8 13.2





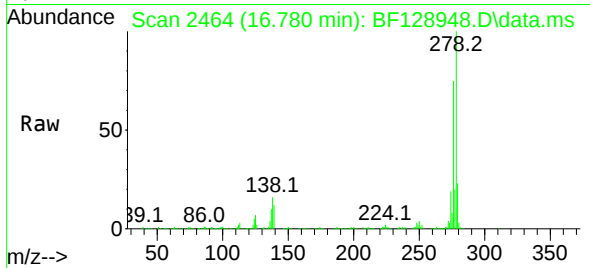
#91
Dibenzo(a,h)anthracene
Concen: 33.945 ng
RT: 16.780 min Scan# 2491
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Instrument :

BNA_F

ClientSampleId :

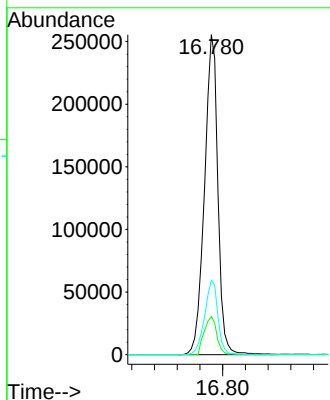
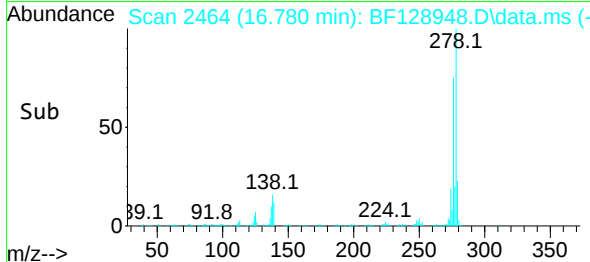
PB145625BS



Tgt Ion:278 Resp: 41656
Ion Ratio Lower Upper
278 100
139 12.0 12.8 19.2
279 23.3 18.6 28.0

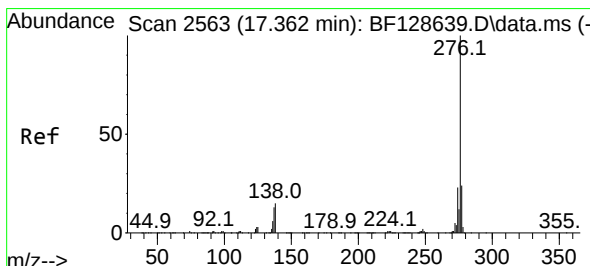
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#92
Benzo(g,h,i)perylene
Concen: 33.522 ng
RT: 17.198 min Scan# 2535
Delta R.T. 0.006 min
Lab File: BF128948.D
Acq: 23 Jun 2022 11:41

Tgt Ion:276 Resp: 407707
Ion Ratio Lower Upper
276 100
277 23.1 19.1 28.7
138 14.9 18.0 27.0#

