

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
 Data File : BF127116.D
 Acq On : 01 Mar 2022 15:04
 Operator : CG\JU
 Sample : PB142971BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142971BS

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/02/2022
 Supervised By : Jagrut Upadhyay 03/02/2022

Supervised By : Jagrut
 Upadhyay
 03/02/2022

Quant Time: Mar 02 00:00:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							03/02/2022 Supervised By : Jagrut Upadhyay
1) 1,4-Dichlorobenzene-d4	6.892	152	107588	20.000	ng	0.00	
21) Naphthalene-d8	8.175	136	436752	20.000	ng	# 0.00	
39) Acenaphthene-d10	9.939	164	221102	20.000	ng	0.00	
64) Phenanthrene-d10	11.427	188	392556	20.000	ng	# 0.00	
76) Chrysene-d12	14.074	240	248884	20.000	ng	# 0.00	
86) Perylene-d12	15.562	264	192169	20.000	ng	0.00	03/02/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	760961	109.317	ng	0.01	
7) Phenol-d6	6.528	99	981741	104.519	ng	0.00	
23) Nitrobenzene-d5	7.457	82	682618	70.547	ng	0.00	
42) 2,4,6-Tribromophenol	10.733	330	302453	118.810	ng	0.00	
45) 2-Fluorobiphenyl	9.251	172	1111006	73.974	ng	0.00	
79) Terphenyl-d14	13.015	244	1252733	73.993	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.757	88	103654	32.541	ng		99
3) Pyridine	3.516	79	242352	29.007	ng		92
4) n-Nitrosodimethylamine	3.481	42	164646	40.229	ng	#	75
6) Aniline	6.557	93	389433	34.992	ng		96
8) 2-Chlorophenol	6.681	128	316106	42.323	ng		93
9) Benzaldehyde	6.445	77	151155	26.437	ng		98
10) Phenol	6.539	94	394482m	41.564	ng		
11) bis(2-Chloroethyl)ether	6.628	93	291639	39.178	ng		97
12) 1,3-Dichlorobenzene	6.834	146	322005	39.967	ng		98
13) 1,4-Dichlorobenzene	6.910	146	330347	40.444	ng		98
14) 1,2-Dichlorobenzene	7.063	146	314558	40.384	ng		98
15) Benzyl Alcohol	7.034	79	302954	38.285	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.163	45	409283	34.916	ng		93
17) 2-Methylphenol	7.145	107	262195	40.575	ng		93
18) Hexachloroethane	7.404	117	128025	40.891	ng	#	90
19) n-Nitroso-di-n-propyla...	7.304	70	231255	38.208	ng		97
20) 3+4-Methylphenols	7.298	107	335173	39.944	ng		95
22) Acetophenone	7.304	105	443183	38.540	ng	#	97
24) Nitrobenzene	7.475	77	364832	39.913	ng		98
25) Isophorone	7.716	82	617969	38.596	ng	#	97
26) 2-Nitrophenol	7.792	139	165740	42.587	ng	#	82
27) 2,4-Dimethylphenol	7.828	122	283622	44.361	ng		89
28) bis(2-Chloroethoxy)met...	7.922	93	358858	36.969	ng		99
29) 2,4-Dichlorophenol	8.033	162	248233	41.297	ng		98
30) 1,2,4-Trichlorobenzene	8.116	180	266268	39.622	ng		99
31) Naphthalene	8.198	128	913274	40.057	ng		100
32) Benzoic acid	7.951	122	192190	42.387	ng		85
33) 4-Chloroaniline	8.245	127	261377	29.126	ng		96
34) Hexachlorobutadiene	8.310	225	156169	39.805	ng		98
35) Caprolactam	8.622	113	83784m	39.915	ng		
36) 4-Chloro-3-methylphenol	8.728	107	313896	40.861	ng		94
37) 2-Methylnaphthalene	8.892	142	612783	41.421	ng		96
38) 1-Methylnaphthalene	8.992	142	564077	39.817	ng		98
40) 1,2,4,5-Tetrachloroben...	9.057	216	242398	41.648	ng		98
41) Hexachlorocyclopentadiene	9.039	237	277000	87.751	ng		95
43) 2,4,6-Trichlorophenol	9.169	196	173665	40.683	ng		99

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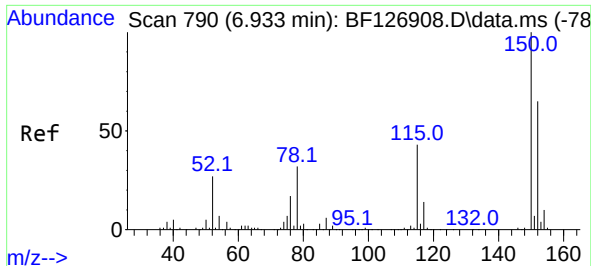
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.210	196	185879	41.380	ng	96	03/02/2022
46) 1,1'-Biphenyl	9.357	154	697121	39.796	ng	98	Supervised By : Jagrut Upadhyay
47) 2-Chloronaphthalene	9.380	162	529137	40.733	ng	95	
48) 2-Nitroaniline	9.480	65	206838	40.349	ng	96	
49) Acenaphthylene	9.798	152	868475	41.158	ng	98	
50) Dimethylphthalate	9.657	163	628013	39.737	ng	99	
51) 2,6-Dinitrotoluene	9.722	165	140108	43.574	ng	91	03/02/2022
52) Acenaphthene	9.969	154	621936m	45.321	ng		
53) 3-Nitroaniline	9.892	138	120695	30.708	ng	97	
54) 2,4-Dinitrophenol	10.004	184	151155	88.816	ng	# 82	
55) Dibenzofuran	10.145	168	753332	39.922	ng	93	
56) 4-Nitrophenol	10.057	139	243382	83.840	ng	# 75	
57) 2,4-Dinitrotoluene	10.127	165	187172	43.053	ng	# 98	
58) Fluorene	10.486	166	598741	40.734	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.257	232	145894	40.967	ng	94	
60) Diethylphthalate	10.357	149	638570	38.669	ng	99	
61) 4-Chlorophenyl-phenyle...	10.475	204	274131	39.552	ng	97	
62) 4-Nitroaniline	10.510	138	160208	41.277	ng	# 78	
63) Azobenzene	10.639	77	682499	37.115	ng	94	
65) 4,6-Dinitro-2-methylph...	10.533	198	92672	40.178	ng	81	
66) n-Nitrosodiphenylamine	10.598	169	517089	40.171	ng	100	
67) 4-Bromophenyl-phenylether	10.969	248	174386	39.759	ng	98	
68) Hexachlorobenzene	11.033	284	198613	42.064	ng	93	
69) Atrazine	11.122	200	168954	42.320	ng	98	
70) Pentachlorophenol	11.227	266	215801	83.725	ng	97	
71) Phenanthrene	11.451	178	895295	40.747	ng	99	
72) Anthracene	11.504	178	909777	41.593	ng	100	
73) Carbazole	11.663	167	793044	39.535	ng	99	
74) Di-n-butylphthalate	11.980	149	978529	37.946	ng	99	
75) Fluoranthene	12.645	202	874762	41.930	ng	94	
77) Benzidine	12.763	184	327931	48.485	ng	97	
78) Pyrene	12.874	202	888366	41.085	ng	99	
80) Butylbenzylphthalate	13.486	149	382216	37.339	ng	88	
81) Benzo(a)anthracene	14.063	228	666739	39.737	ng	100	
82) 3,3'-Dichlorobenzidine	14.027	252	182183	34.453	ng	# 95	
83) Chrysene	14.104	228	647930	41.065	ng	99	
84) Bis(2-ethylhexyl)phtha...	14.039	149	490908	36.528	ng	# 98	
85) Di-n-octyl phthalate	14.657	149	722959	37.362	ng	95	
87) Indeno(1,2,3-cd)pyrene	17.086	276	557986	44.282	ng	# 85	
88) Benzo(b)fluoranthene	15.127	252	568332	44.034	ng	# 93	
89) Benzo(k)fluoranthene	15.157	252	545382	43.810	ng	# 94	
90) Benzo(a)pyrene	15.504	252	523495	51.926	ng	# 93	
91) Dibenzo(a,h)anthracene	17.103	278	471620	45.255	ng	# 90	
92) Benzo(g,h,i)perylene	17.545	276	473600	46.096	ng	# 87	

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



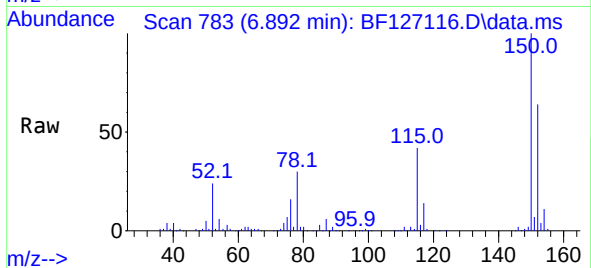
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

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ClientSampleId :

PB142971BS



Tgt Ion:152 Resp: 107588
Ion Ratio Lower Upper
152 100
150 155.1 128.1 192.1
115 65.1 56.7 85.1

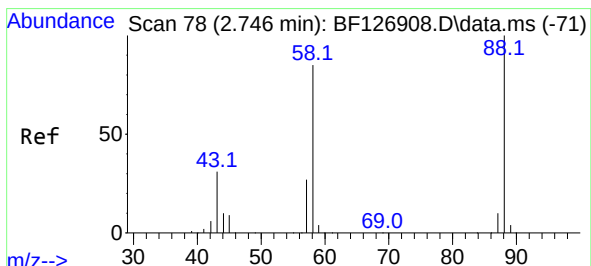
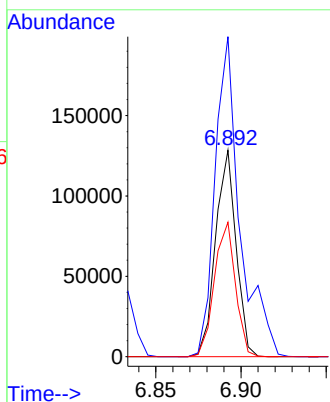
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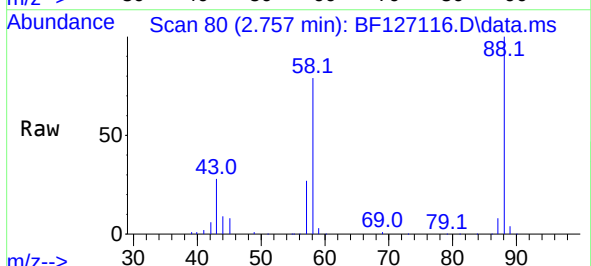
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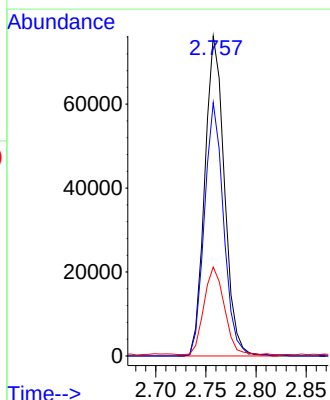
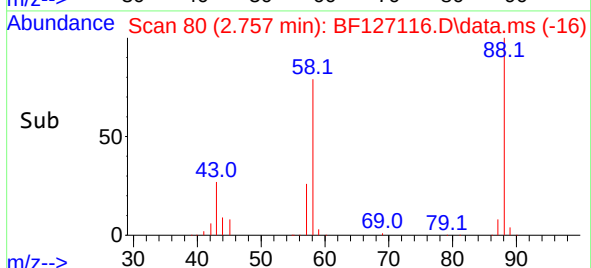
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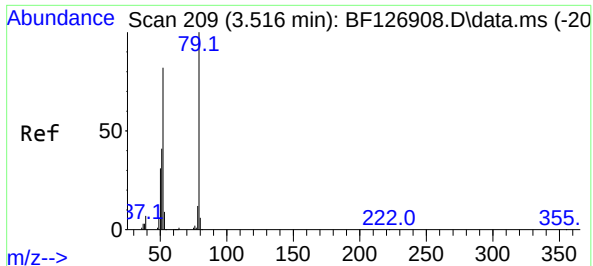


#2
1,4-Dioxane
Concen: 32.541 ng
RT: 2.757 min Scan# 80
Delta R.T. 0.076 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04



Tgt Ion: 88 Resp: 103654
Ion Ratio Lower Upper
88 100
58 77.9 62.8 94.2
43 28.4 22.3 33.5





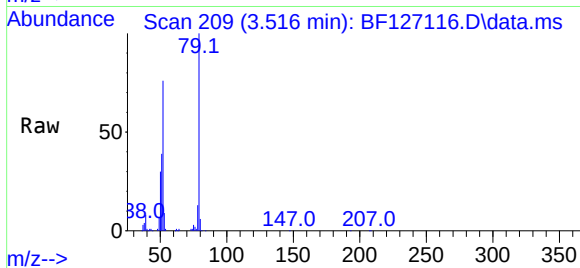
#3
Pyridine
Concen: 29.007 ng
RT: 3.516 min Scan# 209
Delta R.T. 0.065 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS



Tgt Ion: 79 Resp: 242352
Ion Ratio Lower Upper
79 100
52 75.8 56.2 84.4
51 39.1 26.7 40.1

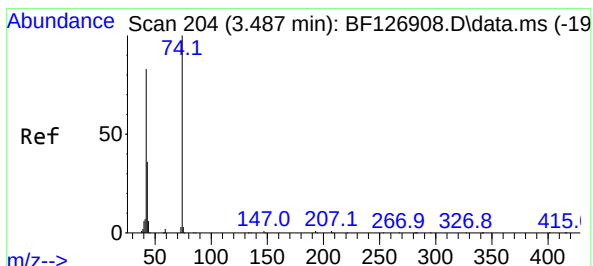
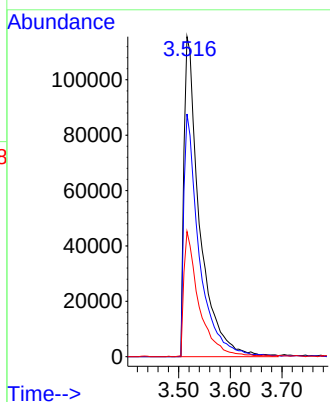
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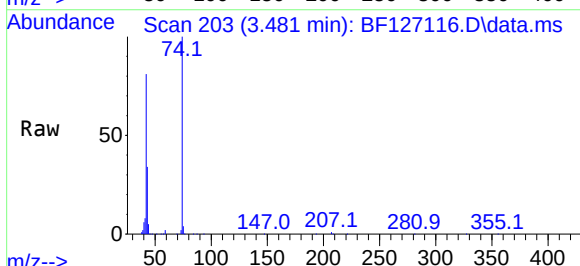
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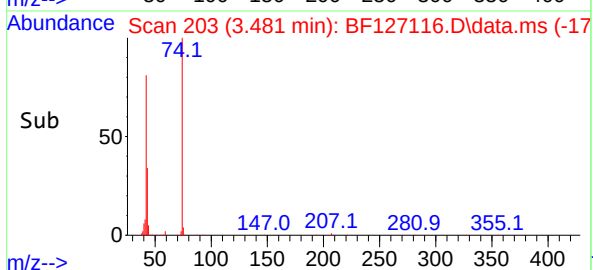
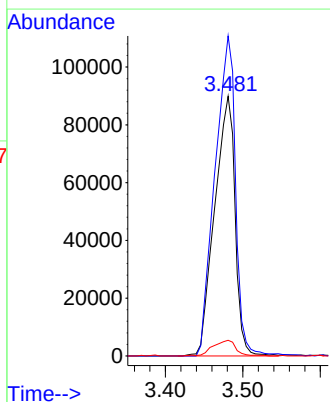
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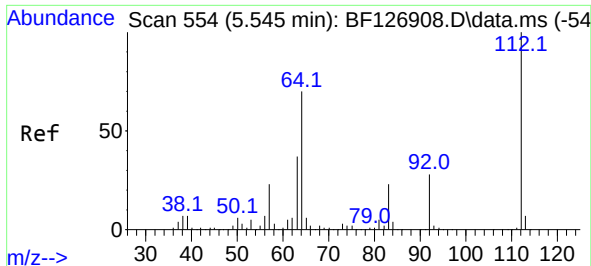


#4
n-Nitrosodimethylamine
Concen: 40.229 ng
RT: 3.481 min Scan# 203
Delta R.T. 0.065 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04



Tgt Ion: 42 Resp: 164646
Ion Ratio Lower Upper
42 100
74 123.2 125.6 188.4
44 6.1 5.7 8.5





#5
2-Fluorophenol
Concen: 109.317 ng
RT: 5.522 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

Tgt Ion:112 Resp: 76096
Ion Ratio Lower Upper
112 100
64 66.4 49.5 74.3
63 35.9 23.9 35.9

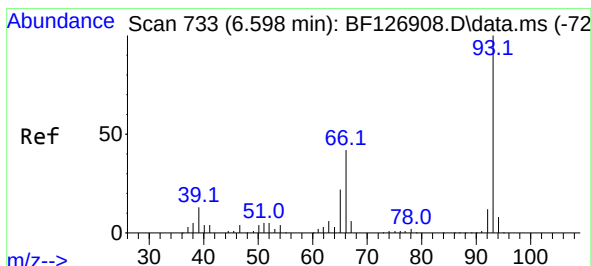
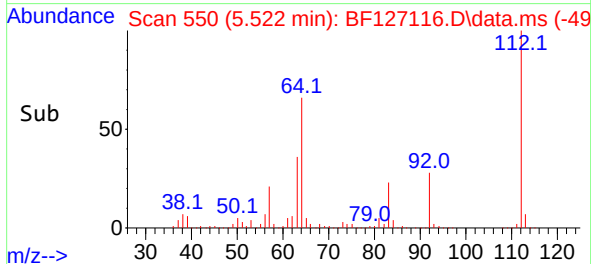
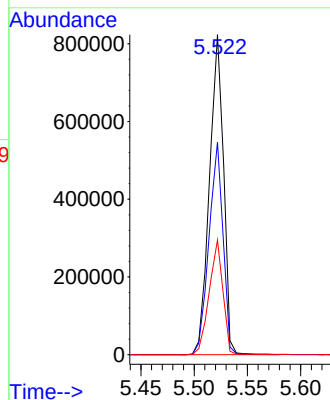
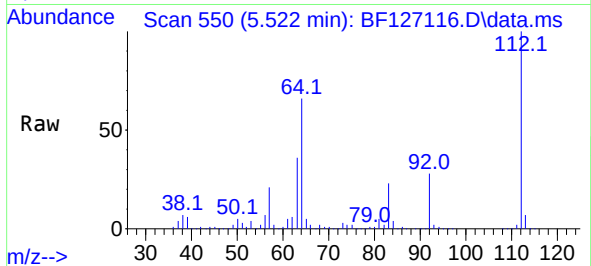
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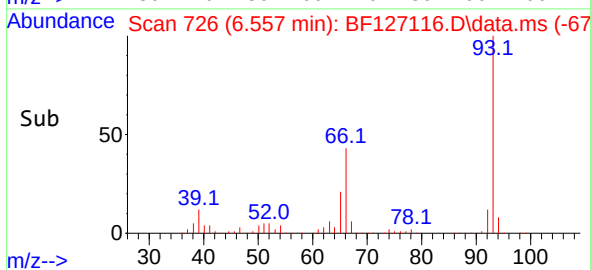
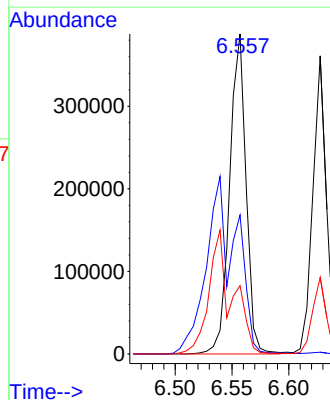
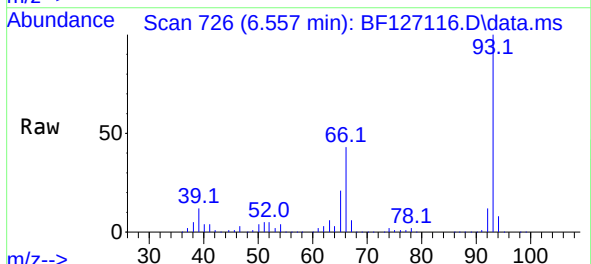
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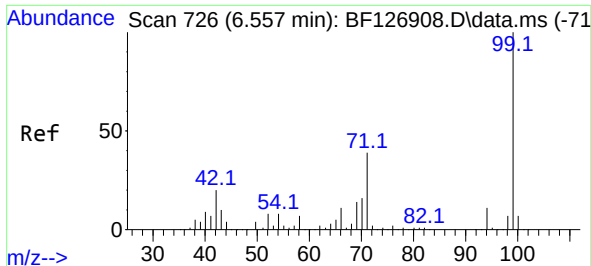
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#6
Aniline
Concen: 34.992 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

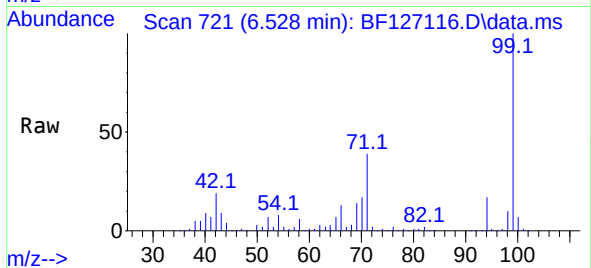
Tgt Ion: 93 Resp: 389433
Ion Ratio Lower Upper
93 100
66 43.4 32.2 48.4
65 21.4 16.3 24.5





#7
Phenol-d6
Concen: 104.519 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

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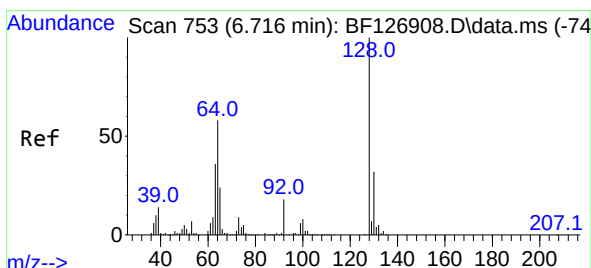
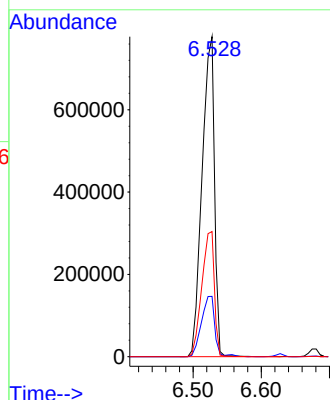
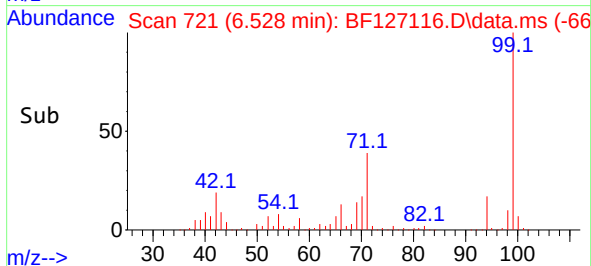
Tgt Ion: 99 Resp: 98174
Ion Ratio Lower Upper
99 100
42 18.9 14.2 21.4
71 39.1 24.3 36.5

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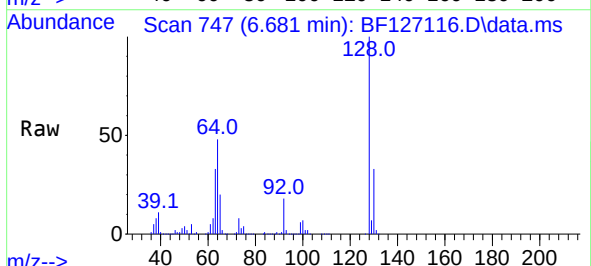
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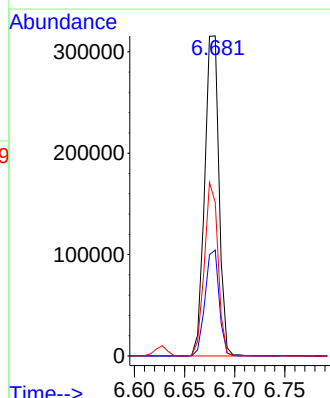
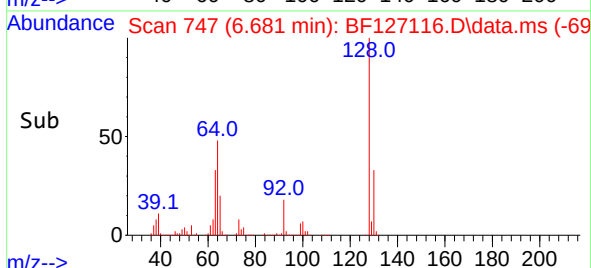
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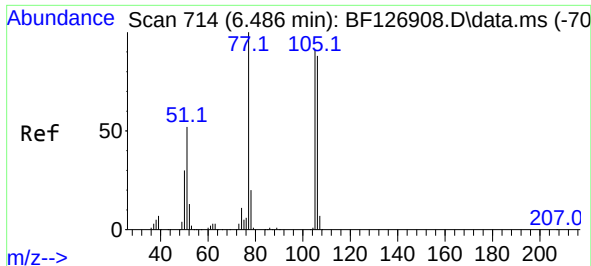


#8
2-Chlorophenol
Concen: 42.323 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04



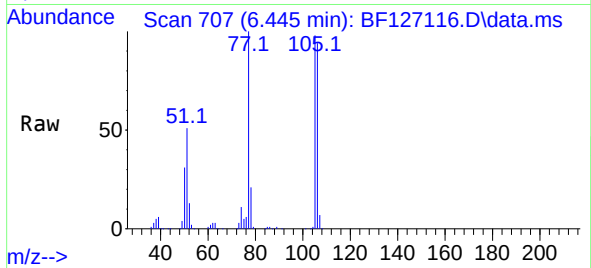
Tgt Ion:128 Resp: 316106
Ion Ratio Lower Upper
128 100
130 33.1 12.7 52.7
64 48.0 35.6 75.6





#9
Benzaldehyde
Concen: 26.437 ng
RT: 6.445 min Scan# 707
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 15115
Ion Ratio Lower Upper
77 100
105 97.9 74.9 114.9
106 94.2 72.4 112.4

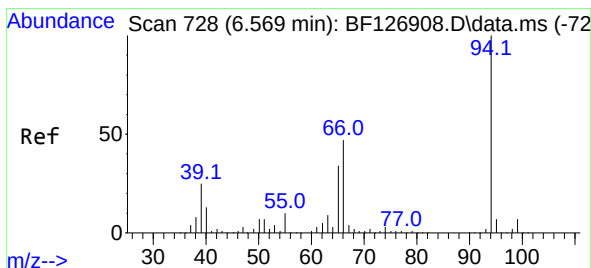
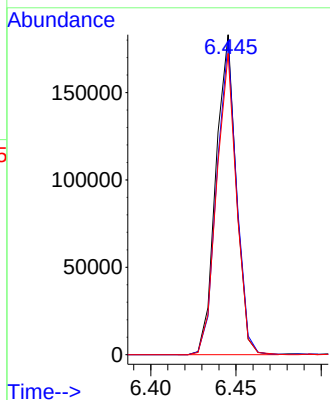
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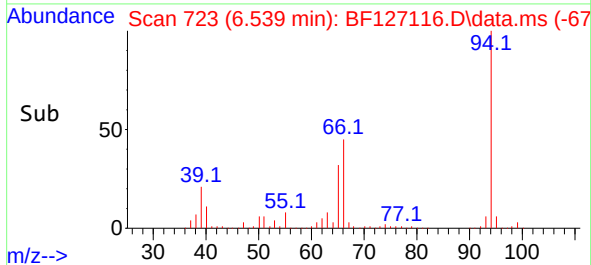
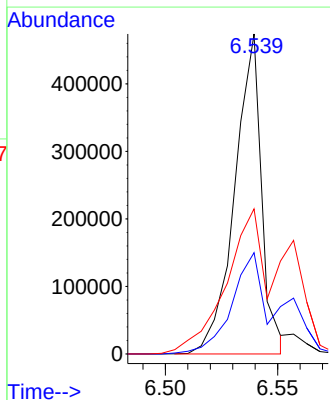
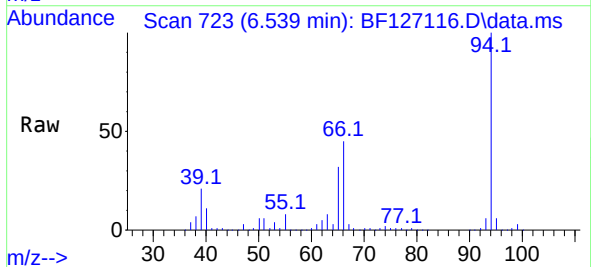
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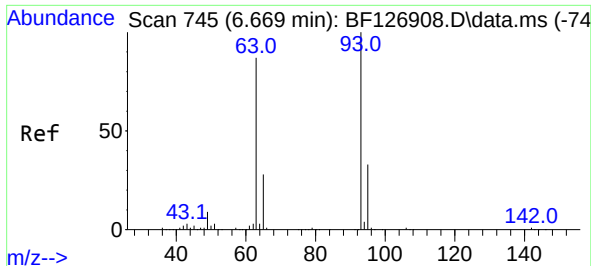
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#10
Phenol
Concen: 41.564 ng m
RT: 6.539 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion: 94 Resp: 394482
Ion Ratio Lower Upper
94 100
65 31.7 7.2 47.2
66 45.4 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 39.178 ng
RT: 6.628 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

Tgt Ion: 93 Resp: 291639
Ion Ratio Lower Upper
93 100
63 83.7 60.5 100.5
95 32.7 12.9 52.9

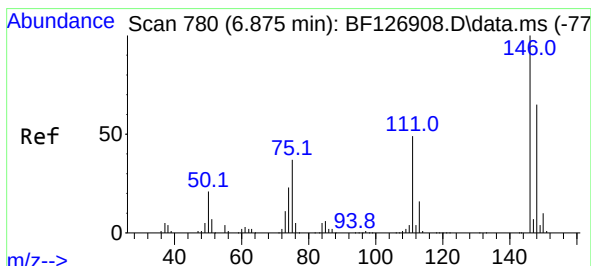
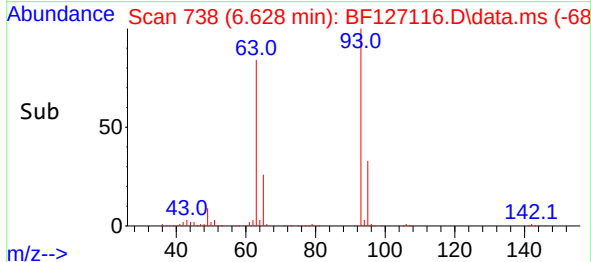
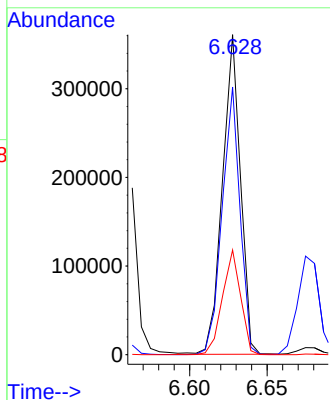
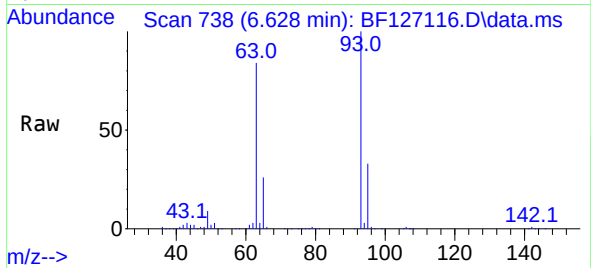
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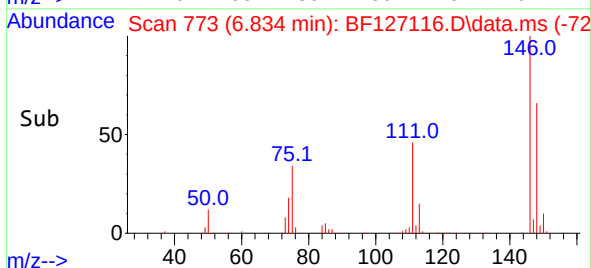
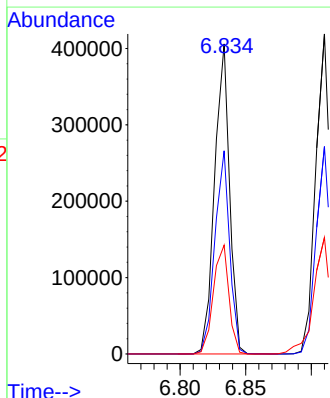
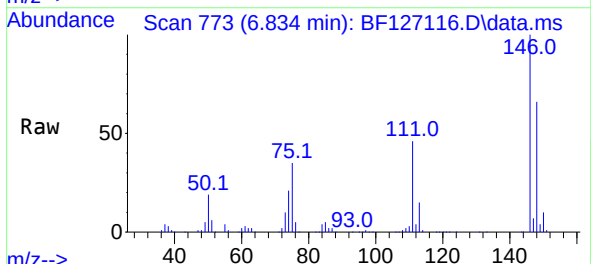
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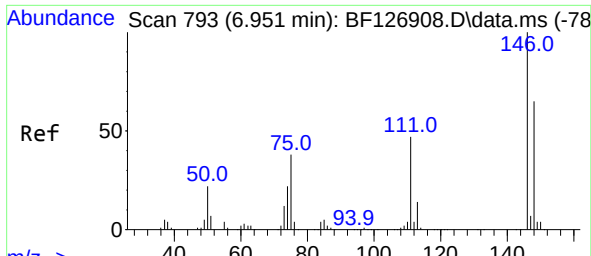
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#12
1,3-Dichlorobenzene
Concen: 39.967 ng
RT: 6.834 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:146 Resp: 322005
Ion Ratio Lower Upper
146 100
148 65.6 50.9 76.3
75 35.1 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 40.444 ng
RT: 6.910 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

Tgt Ion:146 Resp: 33034
Ion Ratio Lower Upper
146 100
148 64.8 49.8 74.6
111 45.3 36.1 54.1

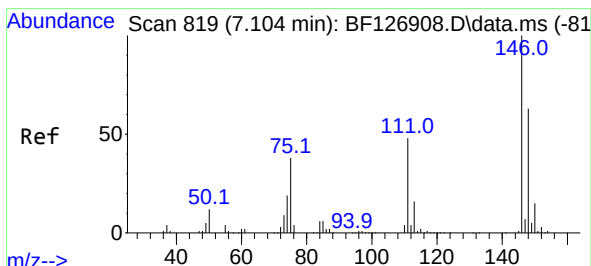
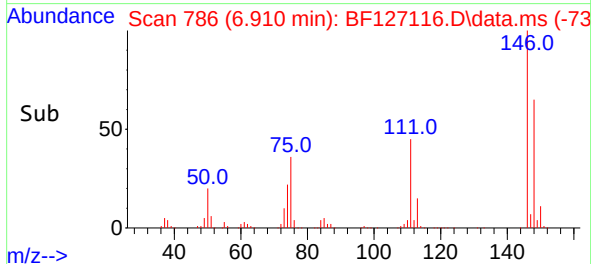
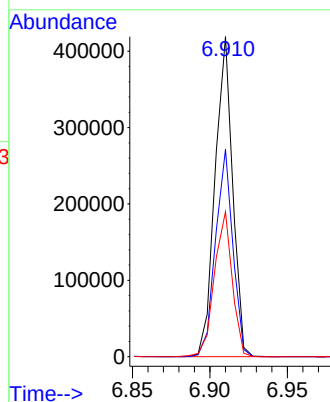
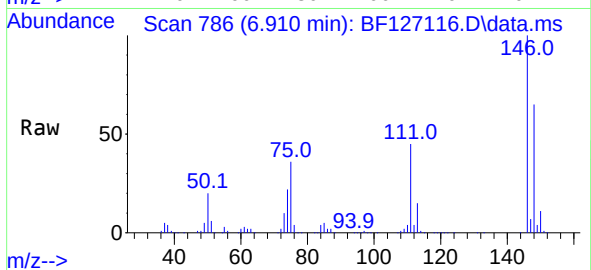
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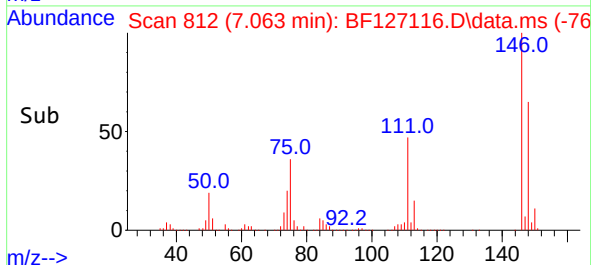
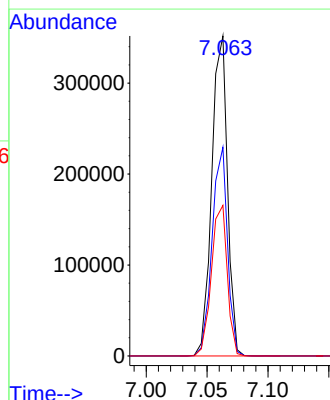
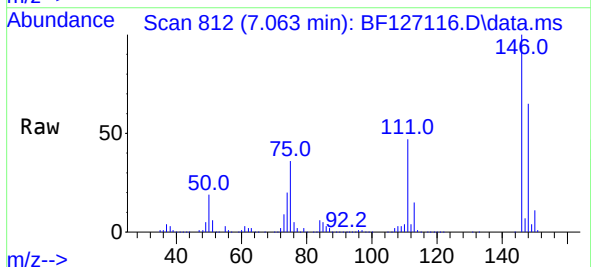
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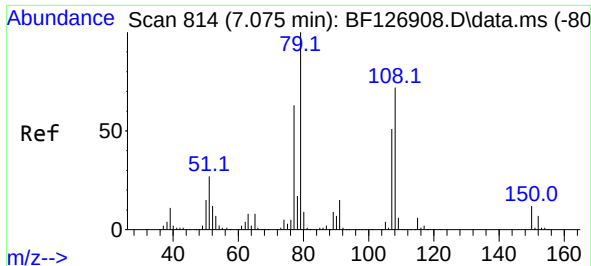
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#14
1,2-Dichlorobenzene
Concen: 40.384 ng
RT: 7.063 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:146 Resp: 314558
Ion Ratio Lower Upper
146 100
148 65.2 51.6 77.4
111 47.1 40.2 60.2





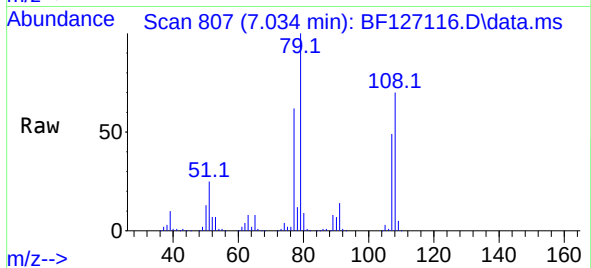
#15
Benzyl Alcohol
Concen: 38.285 ng
RT: 7.034 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

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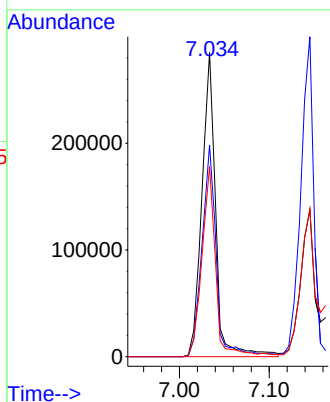
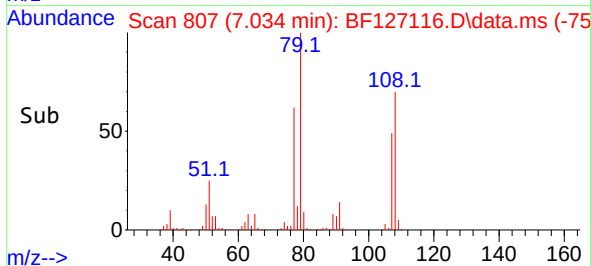
Tgt Ion: 79 Resp: 302954
Ion Ratio Lower Upper
79 100
108 69.6 63.2 94.8
77 62.5 49.4 74.2

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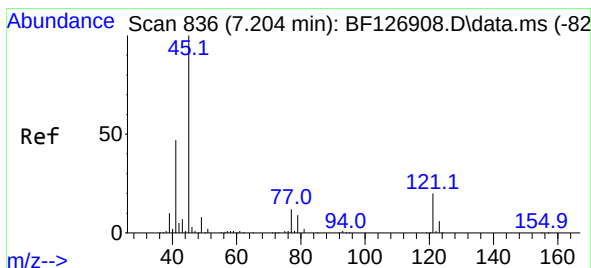
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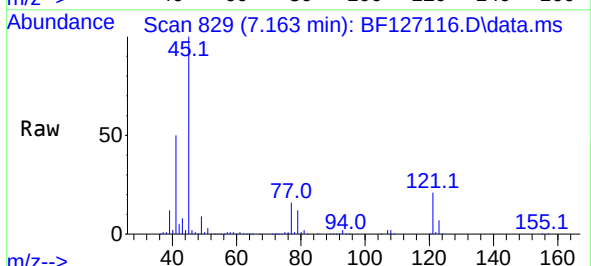
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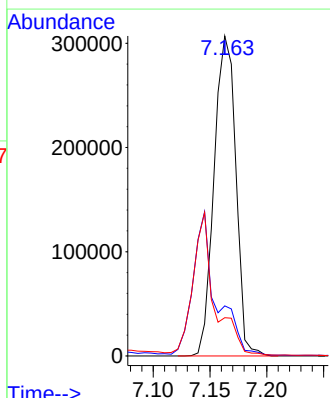
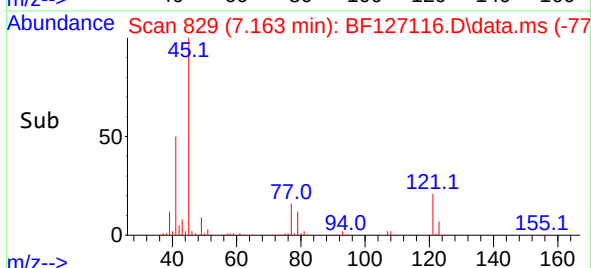
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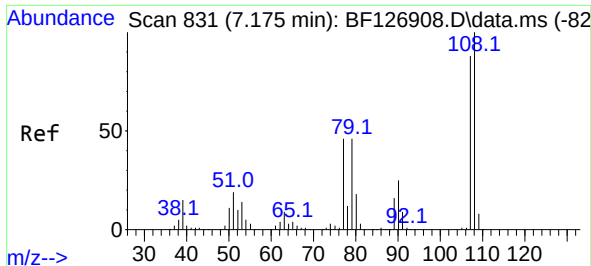


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.916 ng
RT: 7.163 min Scan# 829
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04



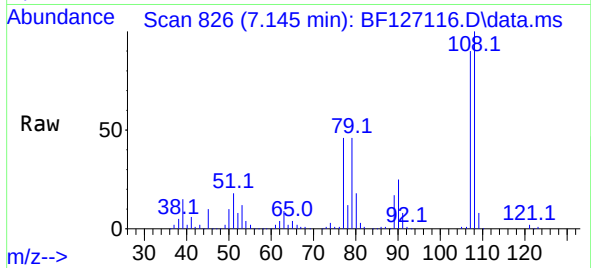
Tgt Ion: 45 Resp: 409283
Ion Ratio Lower Upper
45 100
77 15.7 0.0 32.4
79 12.0 0.0 29.8





#17
2-Methylphenol
Concen: 40.575 ng
RT: 7.145 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :
BNA_F
ClientSampleId :
PB142971BS



Tgt Ion:107 Resp: 262195
Ion Ratio Lower Upper
107 100
108 111.1 93.4 140.0
77 51.2 36.1 54.1
79 51.0 34.9 52.3

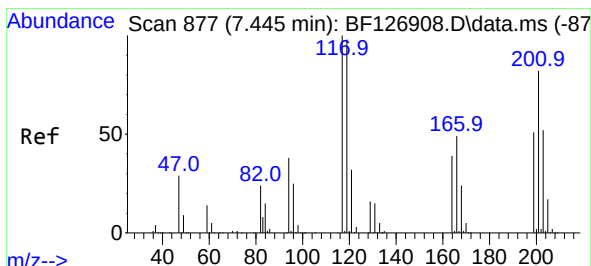
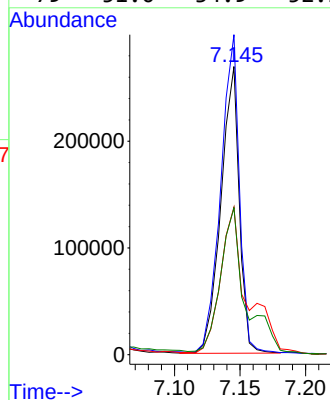
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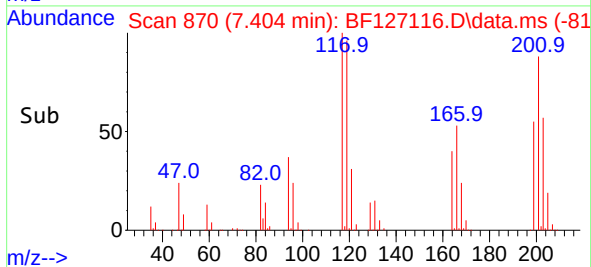
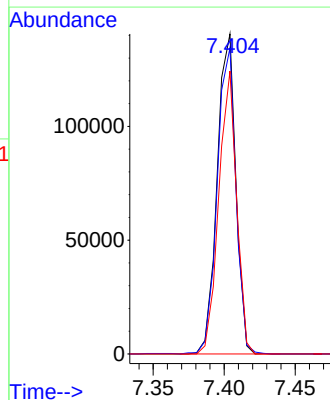
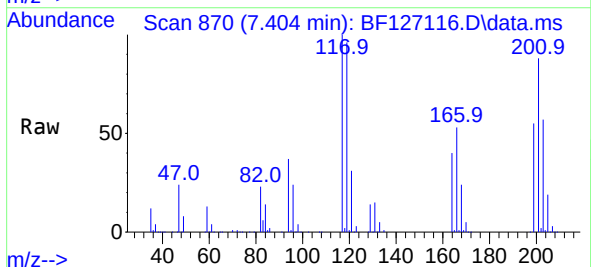
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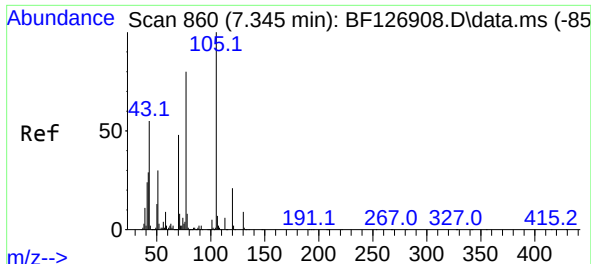
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#18
Hexachloroethane
Concen: 40.891 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:117 Resp: 128025
Ion Ratio Lower Upper
117 100
119 95.6 75.4 113.0
201 88.4 56.8 85.2#





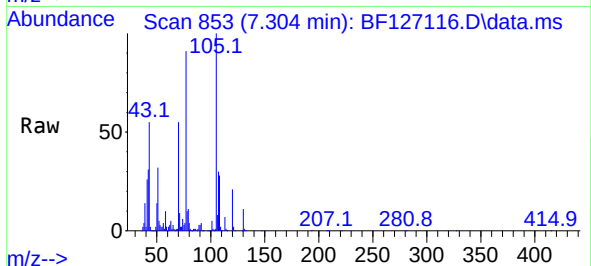
#19
n-Nitroso-di-n-propylamine
Concen: 38.208 ng
RT: 7.304 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 70 Resp: 23125
Ion Ratio Lower Upper
70 100
42 56.1 45.8 68.8
101 9.8 6.9 10.3
130 20.6 14.4 21.6

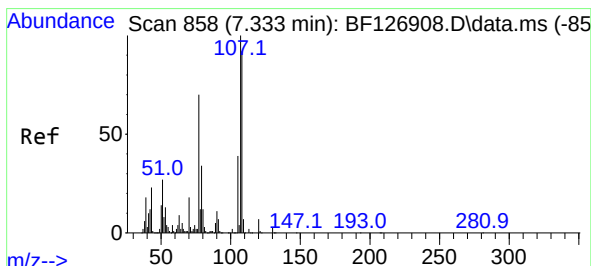
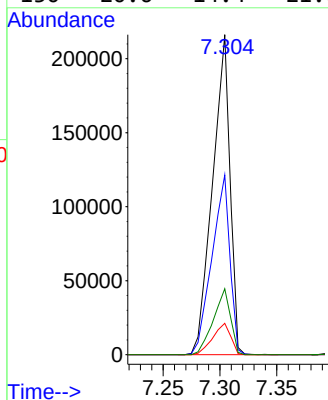
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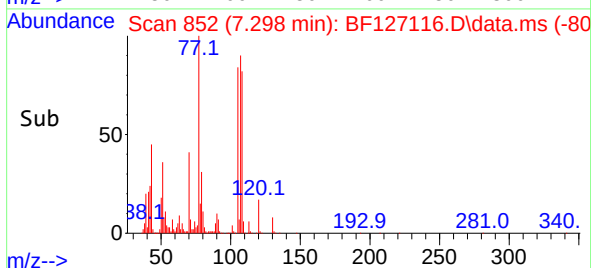
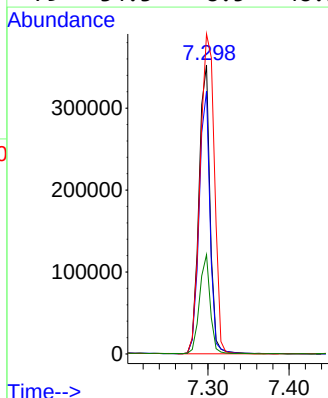
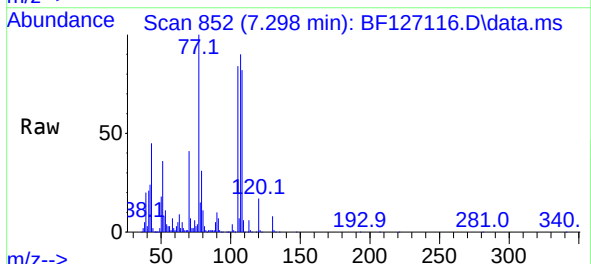
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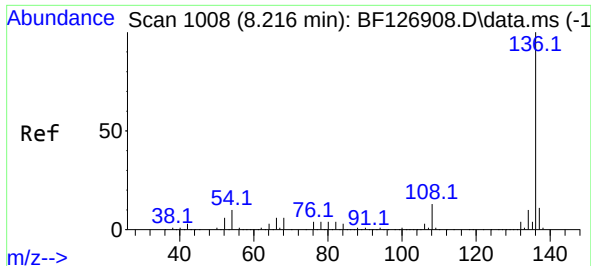
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#20
3+4-Methylphenols
Concen: 39.944 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:107 Resp: 335173
Ion Ratio Lower Upper
107 100
108 91.0 72.4 112.4
77 110.8 83.8 123.8
79 34.3 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

Tgt Ion:136 Resp: 436752
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.8 7.8 11.6
68 6.1 6.3 9.5#

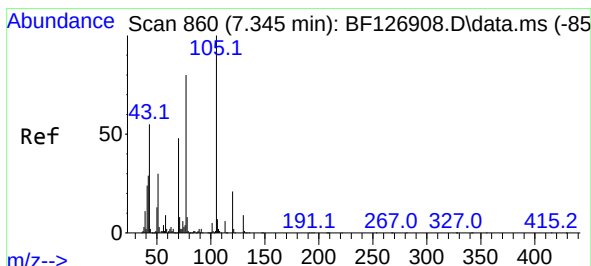
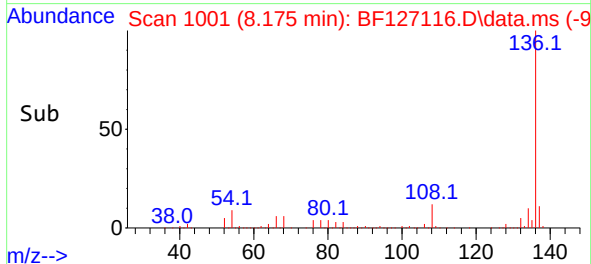
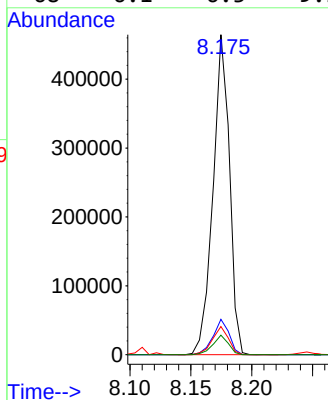
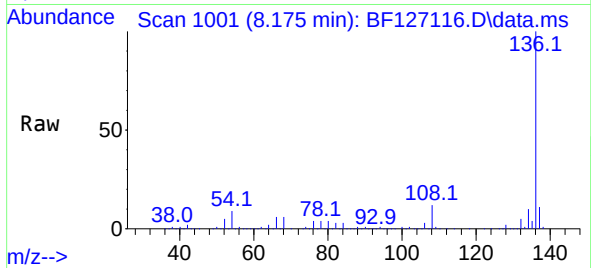
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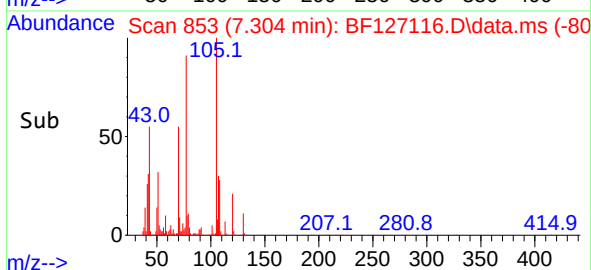
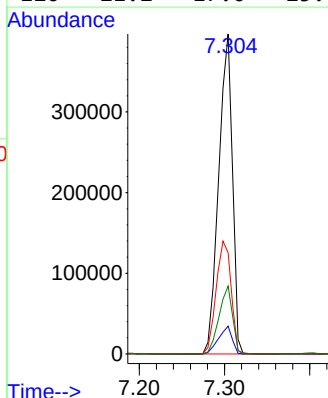
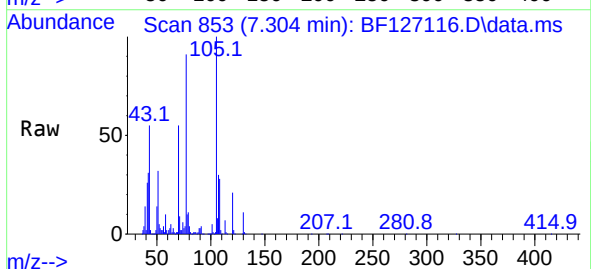
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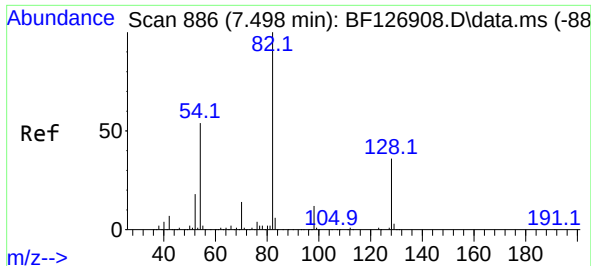
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#22
Acetophenone
Concen: 38.540 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:105 Resp: 443183
Ion Ratio Lower Upper
105 100
71 8.7 5.4 8.0#
51 31.6 27.4 41.0
120 21.2 17.0 25.6





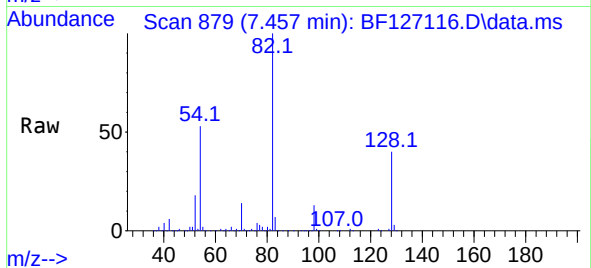
#23
Nitrobenzene-d5
Concen: 70.547 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 82 Resp: 682618
Ion Ratio Lower Upper
82 100
128 39.9 32.7 49.1
54 52.8 41.7 62.5

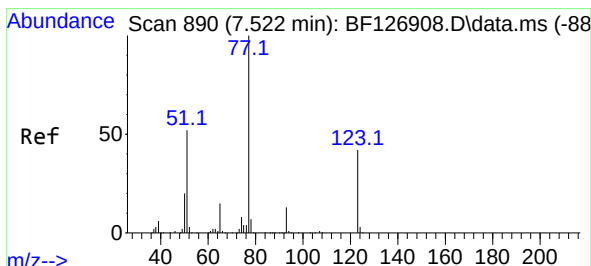
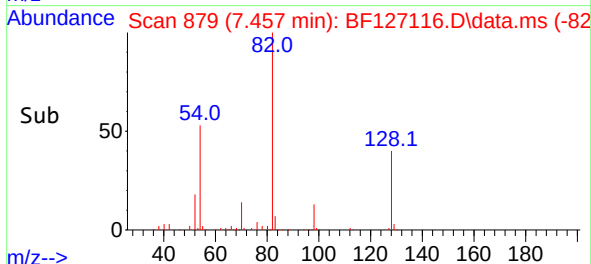
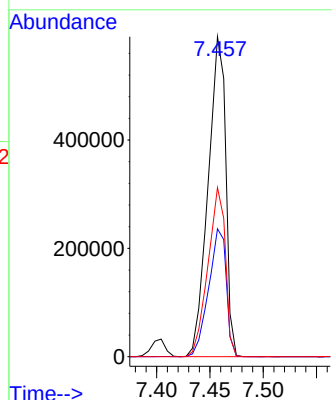
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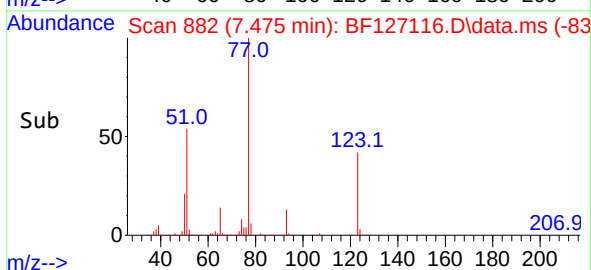
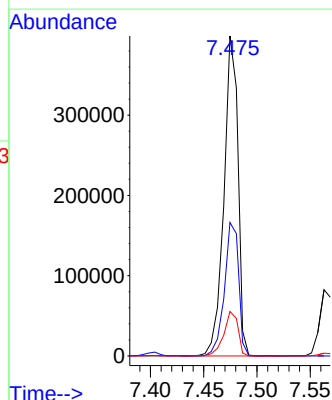
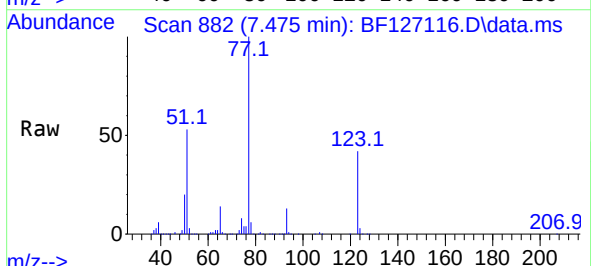
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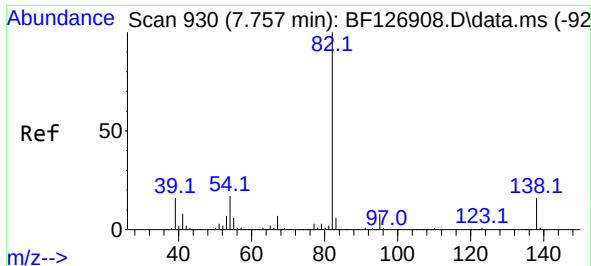
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#24
Nitrobenzene
Concen: 39.913 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion: 77 Resp: 364832
Ion Ratio Lower Upper
77 100
123 41.7 34.6 52.0
65 13.9 10.6 15.8





#25
Isophorone
Concen: 38.596 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

Tgt Ion: 82 Resp: 61796
Ion Ratio Lower Upper
82 100
95 7.6 5.0 7.4
138 16.7 12.3 18.5

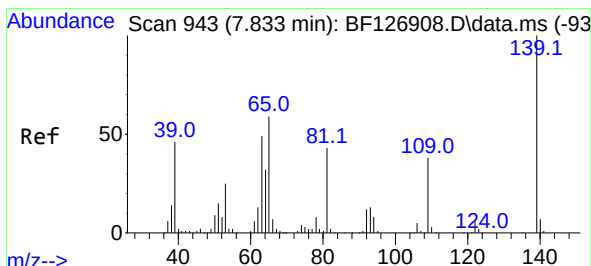
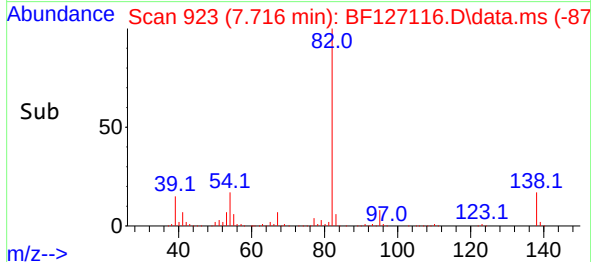
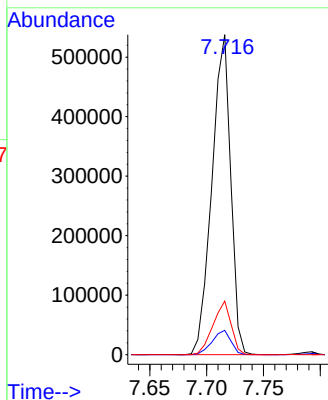
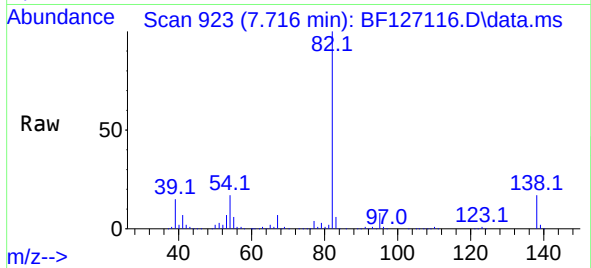
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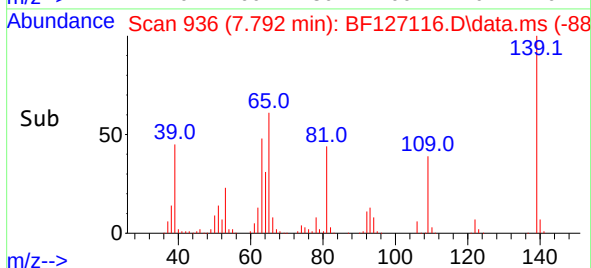
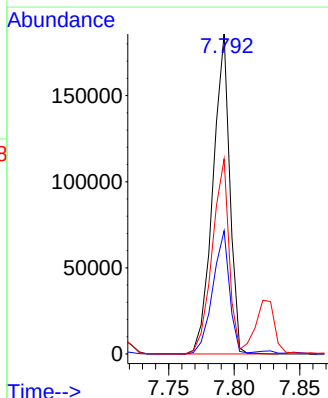
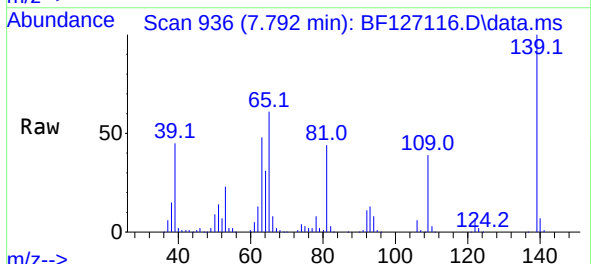
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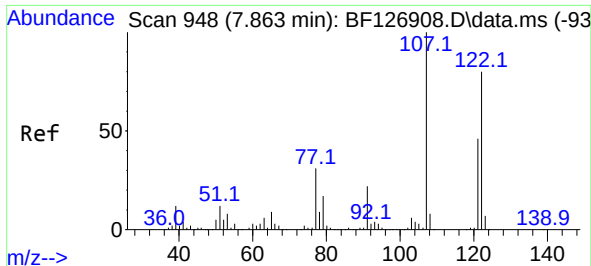
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#26
2-Nitrophenol
Concen: 42.587 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:139 Resp: 165740
Ion Ratio Lower Upper
139 100
109 38.5 20.0 30.0
65 60.9 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 44.361 ng
RT: 7.828 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:122 Resp: 28362
Ion Ratio Lower Upper
122 100
107 127.9 91.2 136.8
121 59.8 44.4 66.6

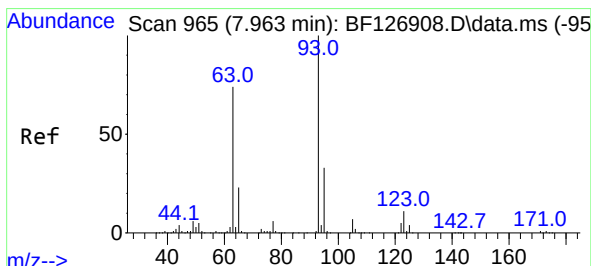
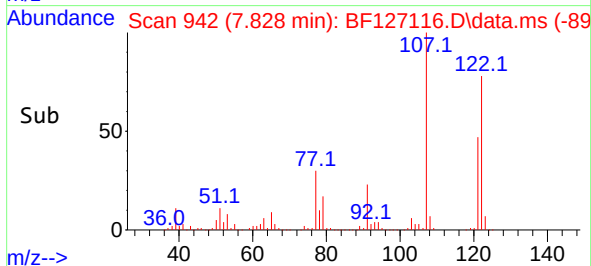
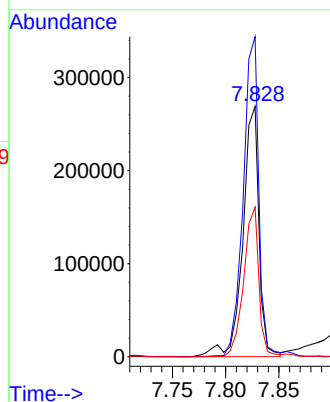
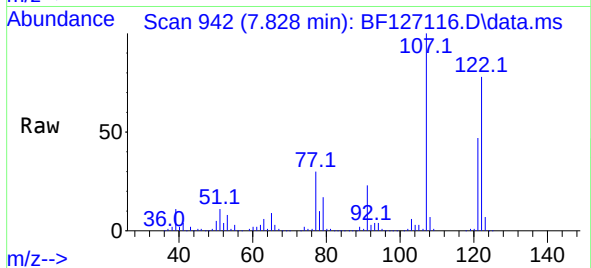
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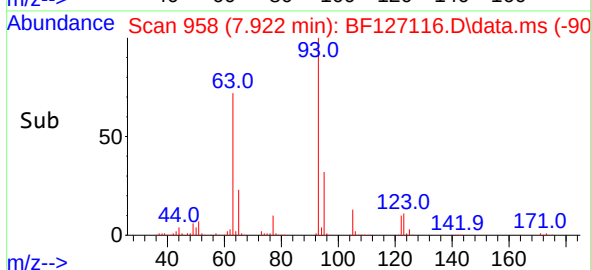
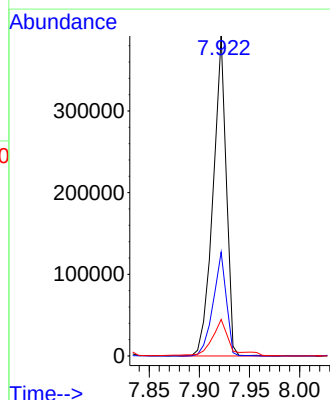
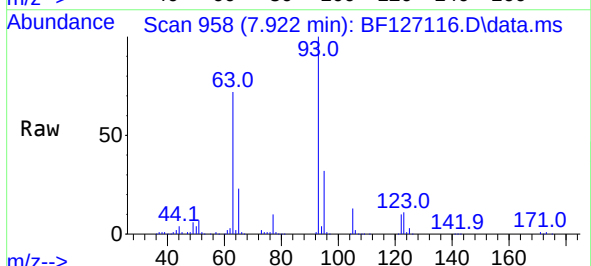
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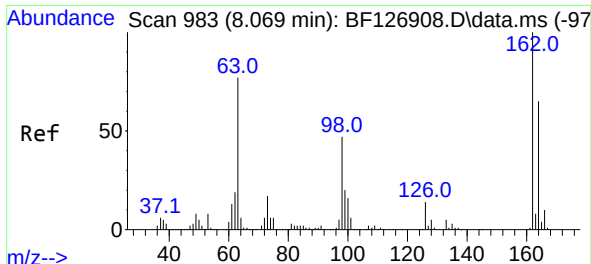
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#28
bis(2-Chloroethoxy)methane
Concen: 36.969 ng
RT: 7.922 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion: 93 Resp: 358858
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.2
123 11.4 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 41.297 ng
RT: 8.033 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

Tgt Ion:162 Resp: 24823
Ion Ratio Lower Upper
162 100
164 65.1 43.8 83.8
98 42.7 23.6 63.6

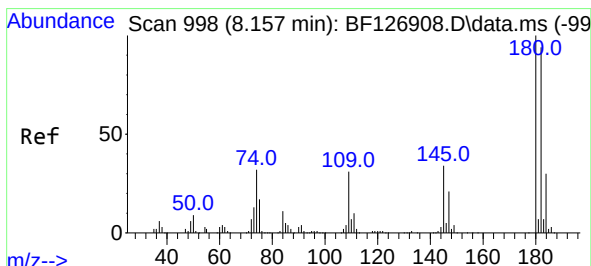
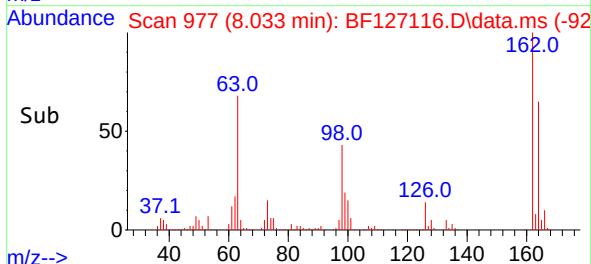
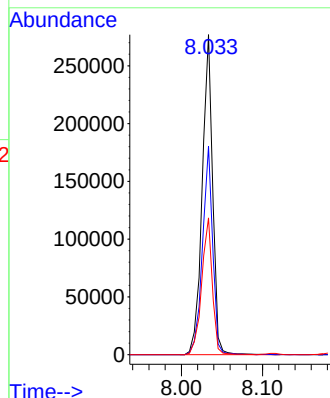
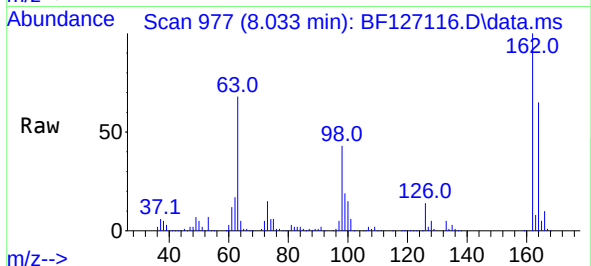
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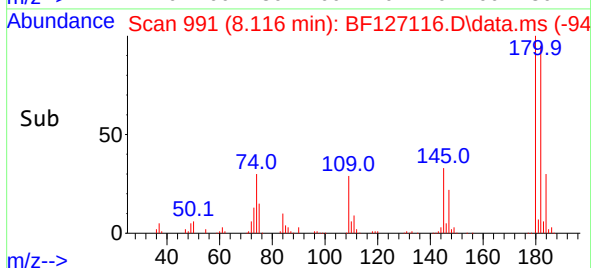
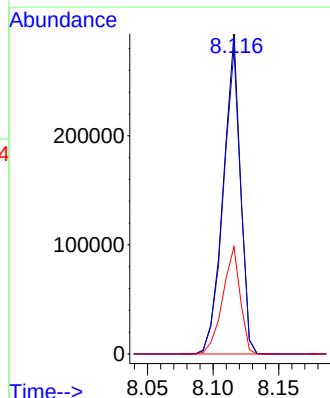
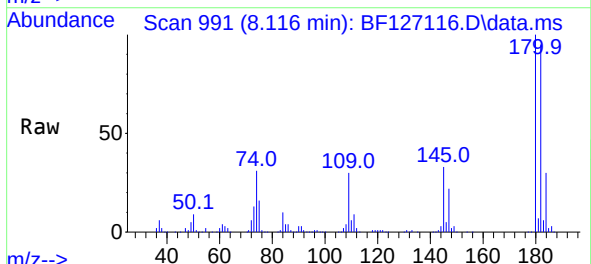
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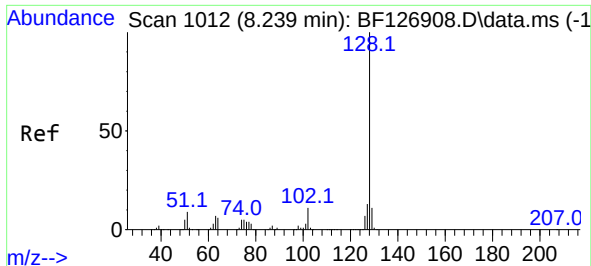
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#30
1,2,4-Trichlorobenzene
Concen: 39.622 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:180 Resp: 266268
Ion Ratio Lower Upper
180 100
182 95.1 75.5 113.3
145 33.5 26.2 39.2





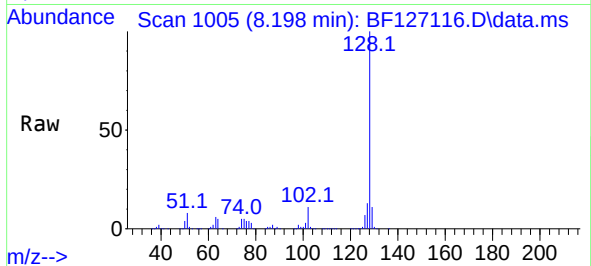
#31
Naphthalene
Concen: 40.057 ng
RT: 8.198 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:128 Resp: 913274
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.3 15.5

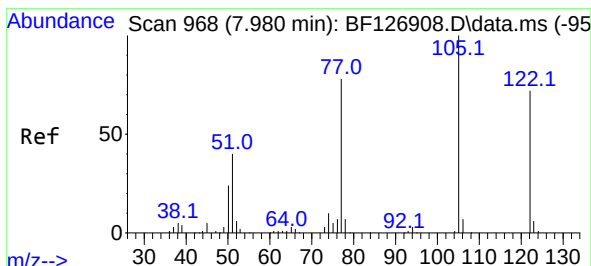
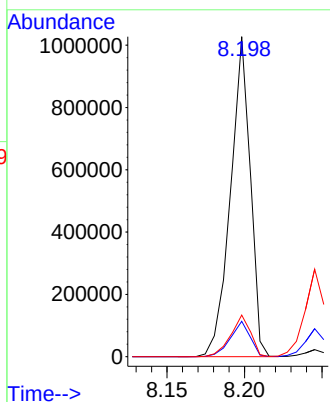
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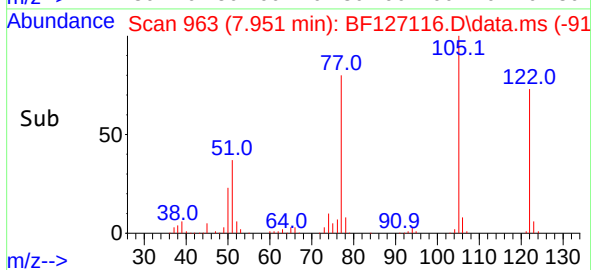
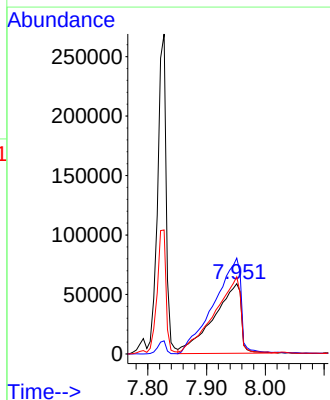
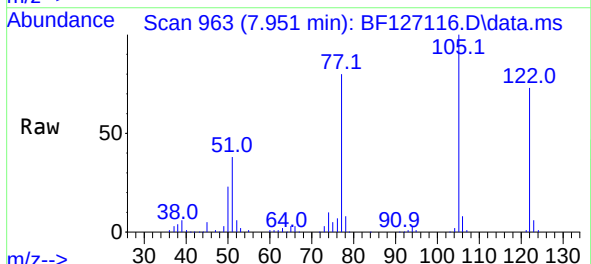
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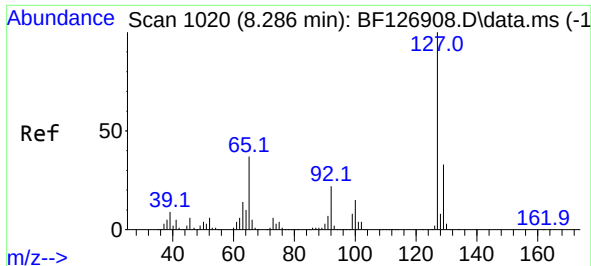
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#32
Benzoic acid
Concen: 42.387 ng
RT: 7.951 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:122 Resp: 192190
Ion Ratio Lower Upper
122 100
105 136.5 101.0 141.0
77 109.7 74.5 114.5





#33
4-Chloroaniline
Concen: 29.126 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

Tgt Ion:127 Resp: 26137
Ion Ratio Lower Upper
127 100
129 31.9 26.5 39.7
65 36.0 26.6 39.8
92 21.7 16.1 24.1

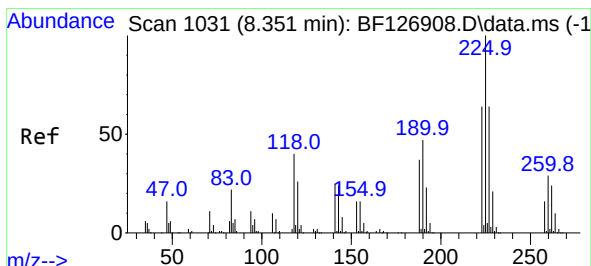
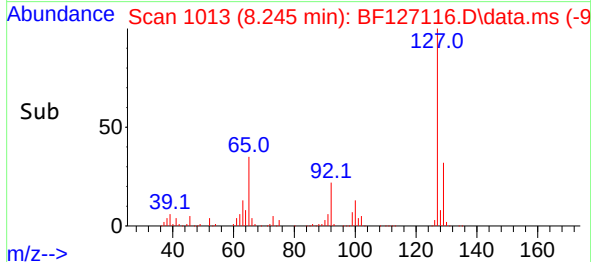
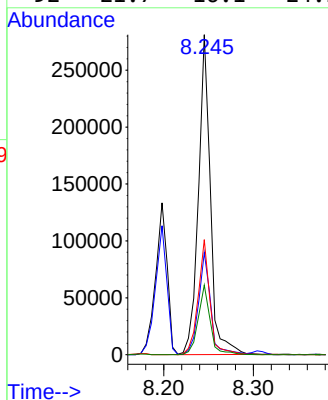
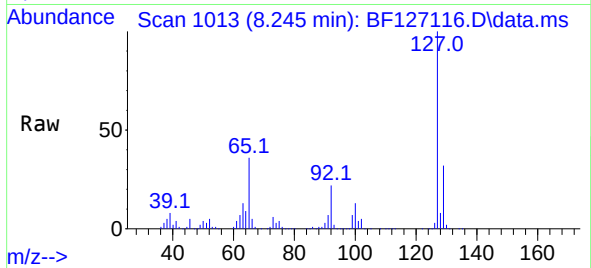
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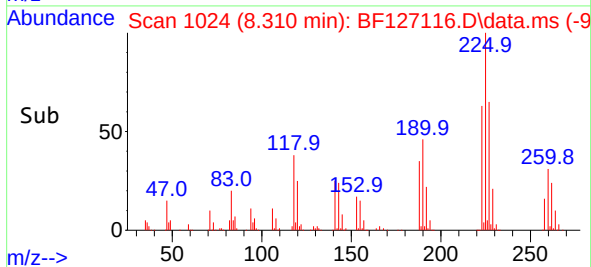
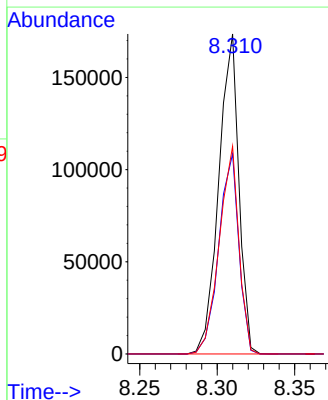
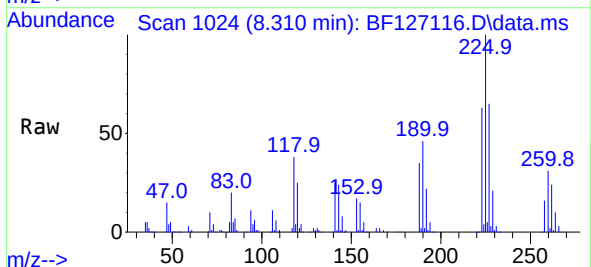
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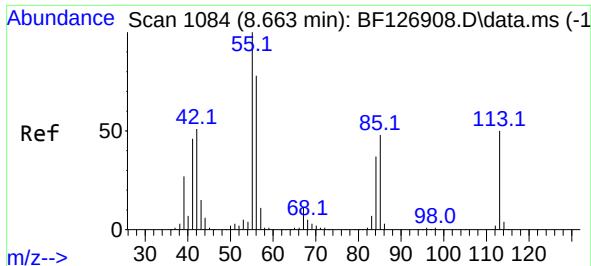
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#34
Hexachlorobutadiene
Concen: 39.805 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:225 Resp: 156169
Ion Ratio Lower Upper
225 100
223 62.6 48.6 73.0
227 64.9 51.4 77.0





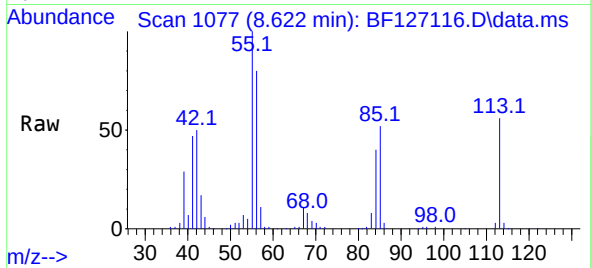
#35
Caprolactam
Concen: 39.915 ng m
RT: 8.622 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:113 Resp: 83784
Ion Ratio Lower Upper
113 100
55 177.1 183.9 223.9
56 142.5 129.9 169.9

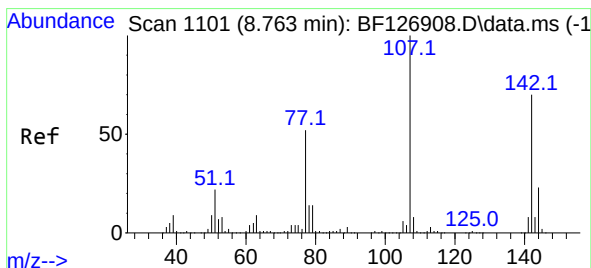
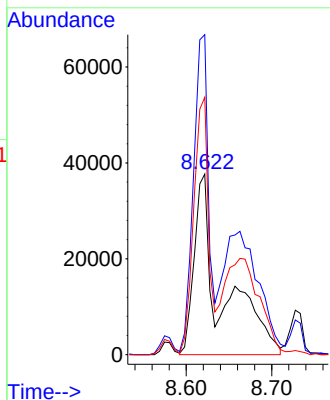
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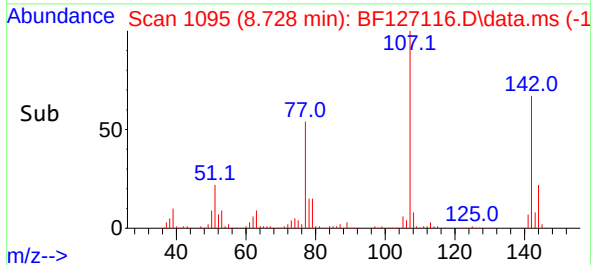
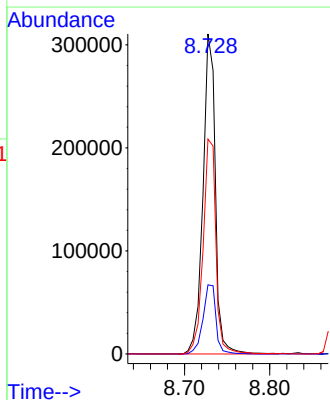
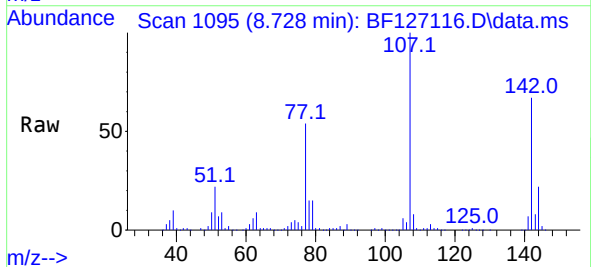
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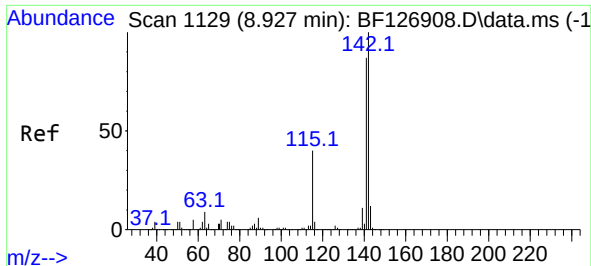
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#36
4-Chloro-3-methylphenol
Concen: 40.861 ng
RT: 8.728 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

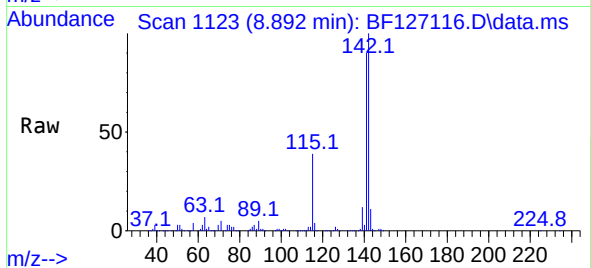
Tgt Ion:107 Resp: 313896
Ion Ratio Lower Upper
107 100
144 21.6 18.5 27.7
142 67.2 58.1 87.1





#37
2-Methylnaphthalene
Concen: 41.421 ng
RT: 8.892 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :
BNA_F
ClientSampleId :
PB142971BS



Tgt Ion:142 Resp: 61278
Ion Ratio Lower Upper
142 100
141 89.5 68.6 102.8

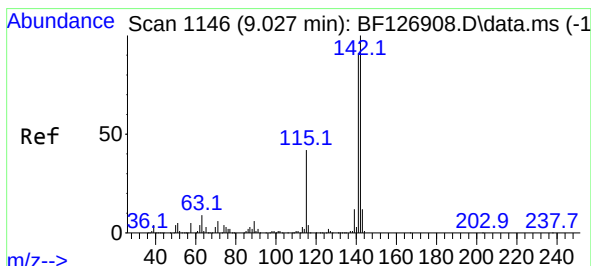
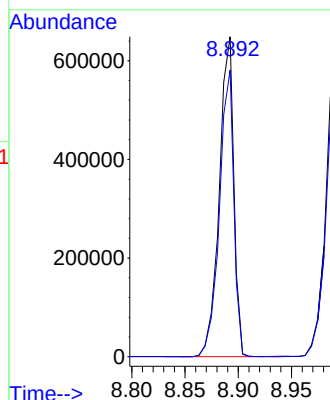
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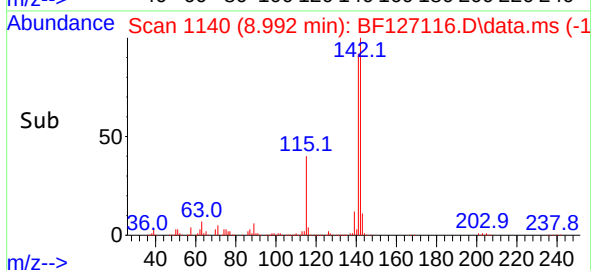
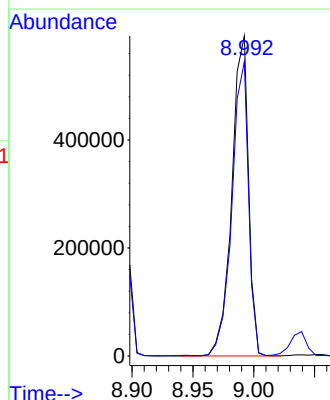
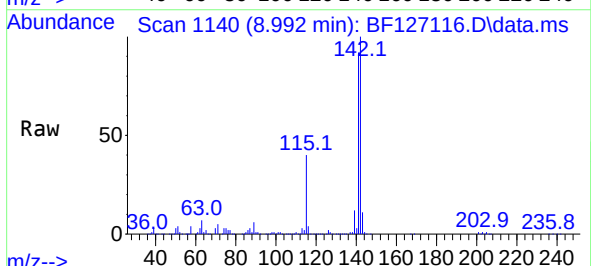
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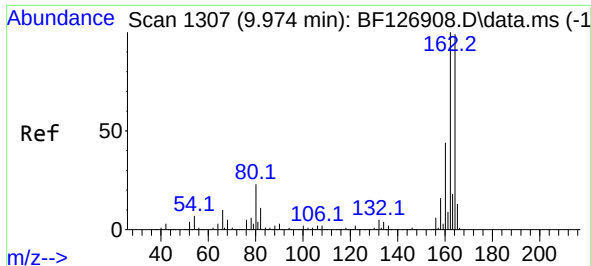
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#38
1-Methylnaphthalene
Concen: 39.817 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:142 Resp: 564077
Ion Ratio Lower Upper
142 100
141 92.0 72.1 108.1





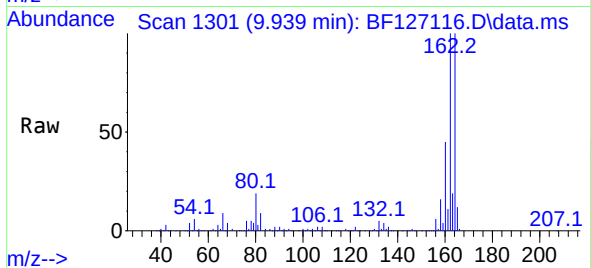
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:164 Resp: 22110
Ion Ratio Lower Upper
164 100
162 100.0 81.4 122.0
160 45.5 36.6 54.8

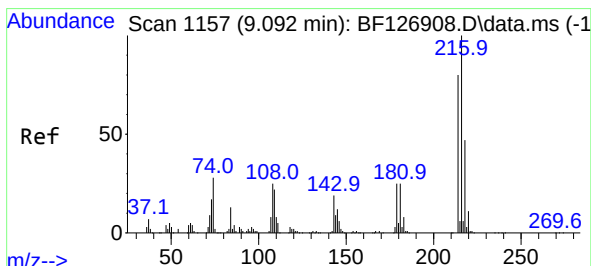
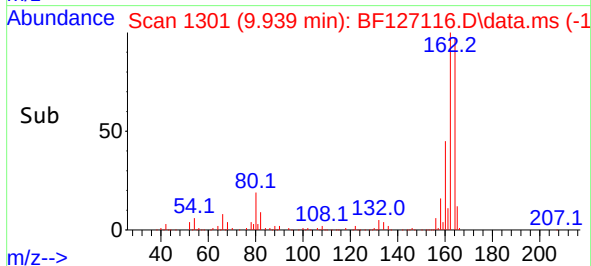
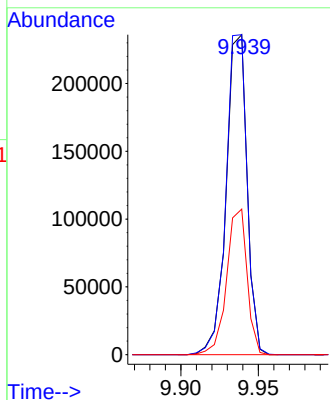
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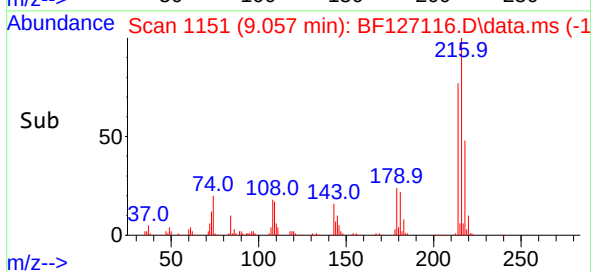
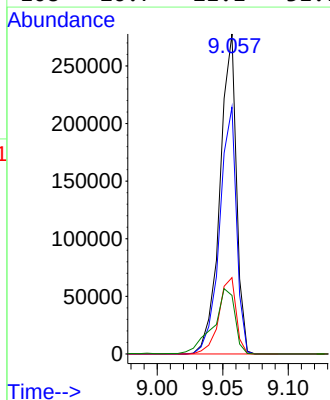
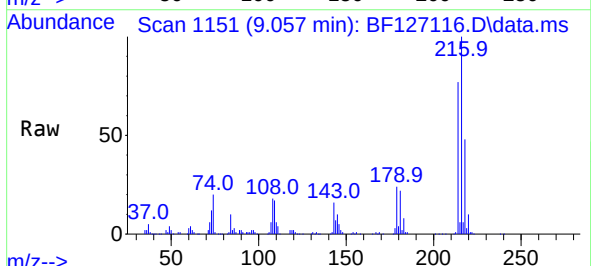
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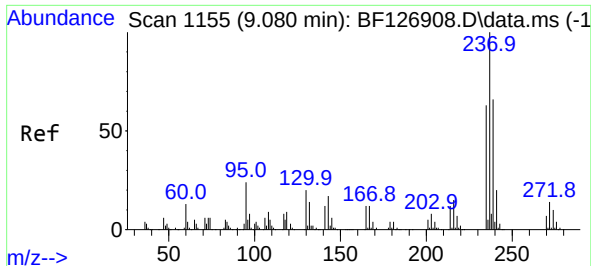
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.648 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:216 Resp: 242398
Ion Ratio Lower Upper
216 100
214 78.5 64.6 96.8
179 24.9 19.5 29.3
108 26.7 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 87.751 ng
RT: 9.039 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:237 Resp: 277000
Ion Ratio Lower Upper
237 100
235 62.9 38.9 78.9
272 14.2 0.0 33.5

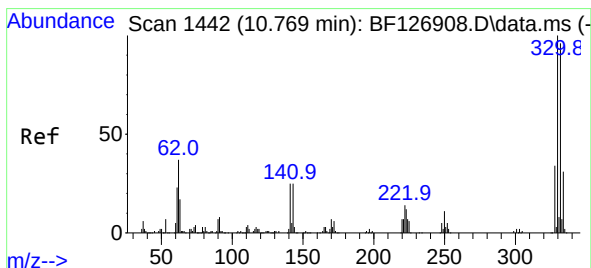
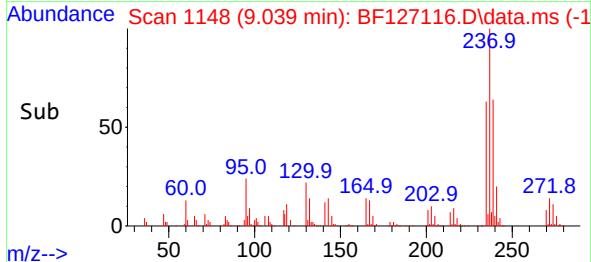
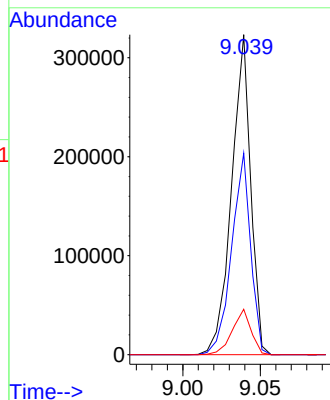
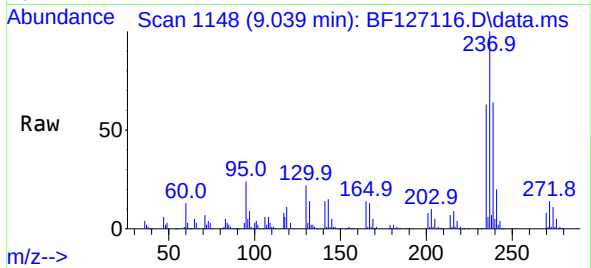
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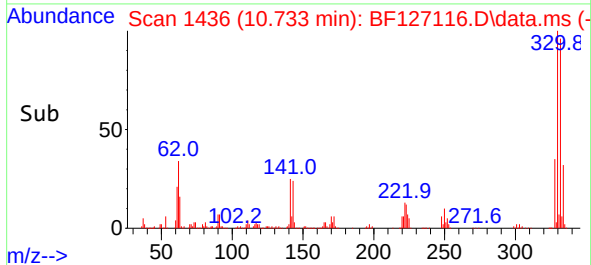
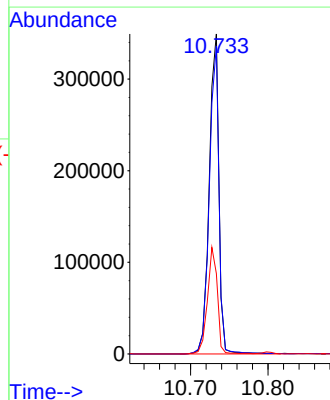
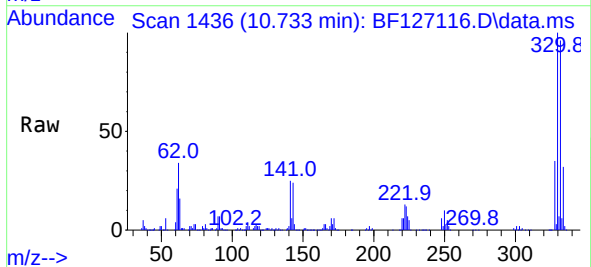
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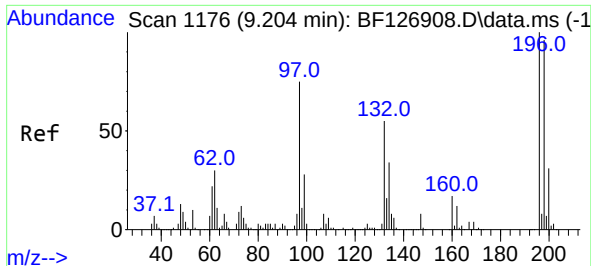
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#42
2,4,6-Tribromophenol
Concen: 118.810 ng
RT: 10.733 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:330 Resp: 302453
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 34.2 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 40.683 ng
RT: 9.169 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

Tgt Ion:196 Resp: 17366
Ion Ratio Lower Upper
196 100
198 97.8 78.5 117.7
200 30.3 24.9 37.3

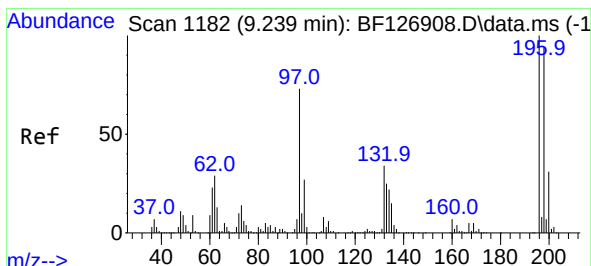
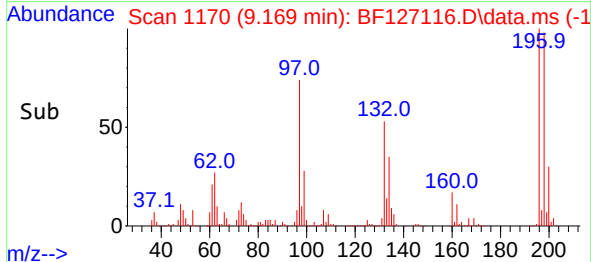
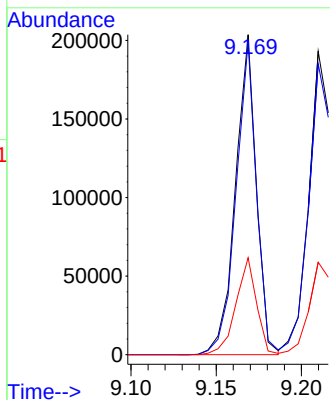
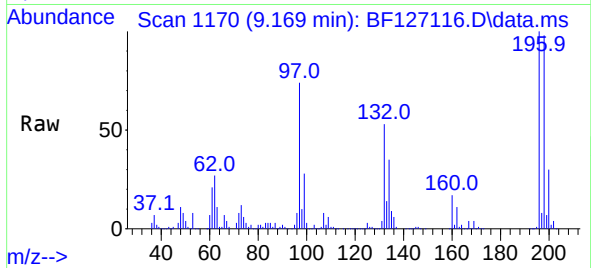
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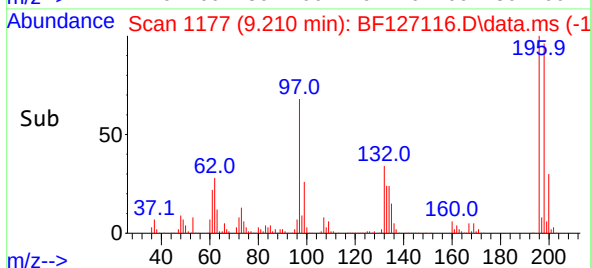
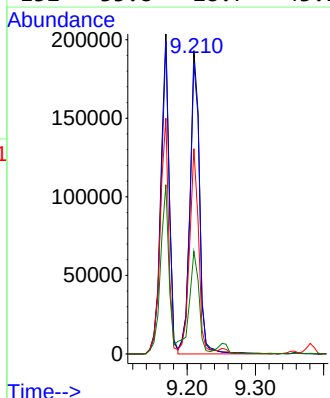
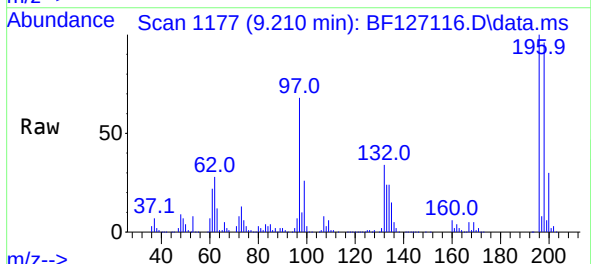
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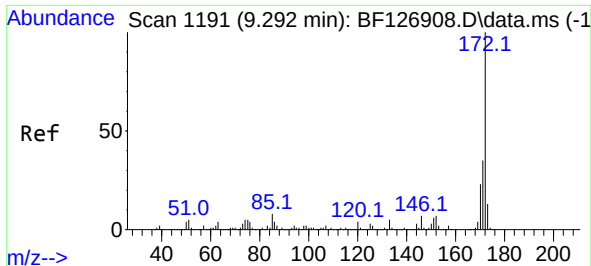
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#44
2,4,5-Trichlorophenol
Concen: 41.380 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:196 Resp: 185879
Ion Ratio Lower Upper
196 100
198 95.9 82.0 123.0
97 67.6 53.5 80.3
132 33.8 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 73.974 ng
RT: 9.251 min Scan# 1111000
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:172 Resp: 1111000
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.1 19.0 28.6

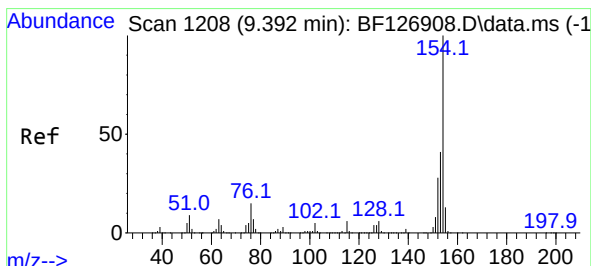
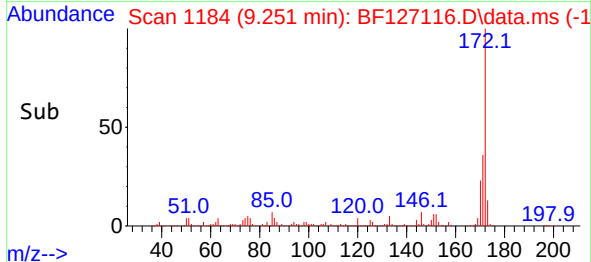
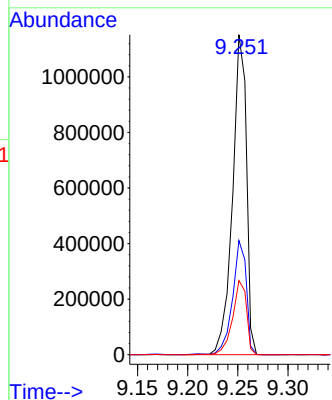
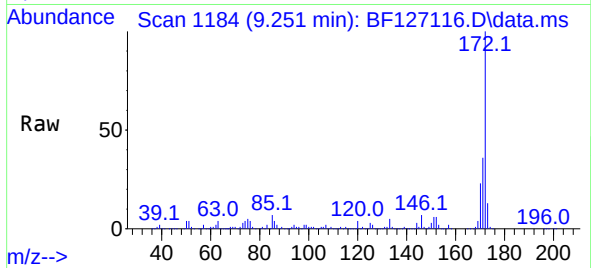
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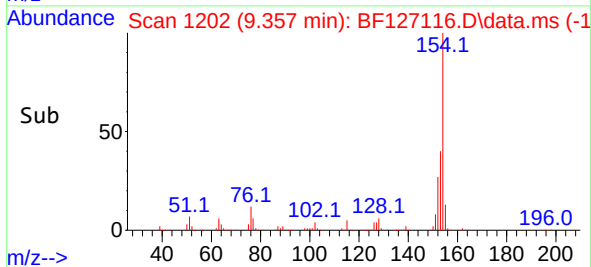
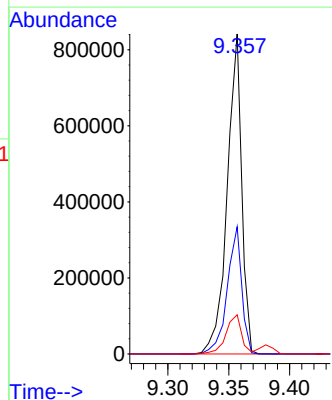
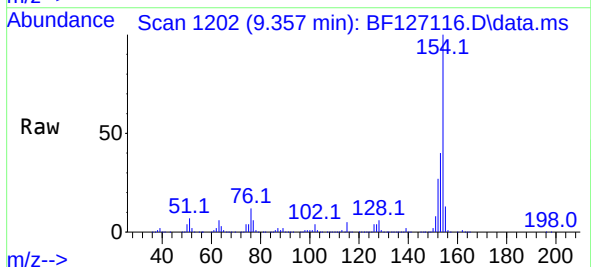
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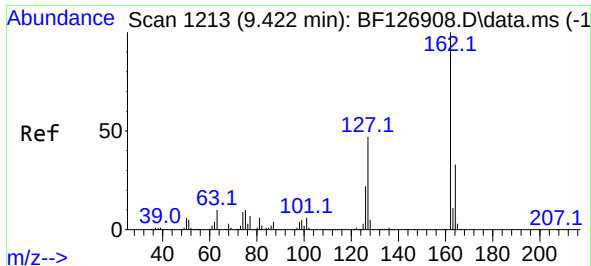
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#46
1,1'-Biphenyl
Concen: 39.796 ng
RT: 9.357 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:154 Resp: 697121
Ion Ratio Lower Upper
154 100
153 39.8 19.0 59.0
76 12.2 0.0 34.5





#47
2-Chloronaphthalene
Concen: 40.733 ng
RT: 9.380 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:162 Resp: 52913
Ion Ratio Lower Upper
162 100
127 47.5 33.5 50.3
164 32.3 26.2 39.4

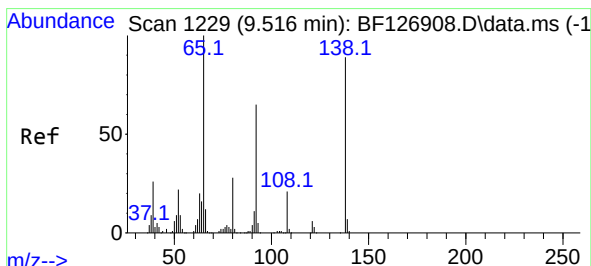
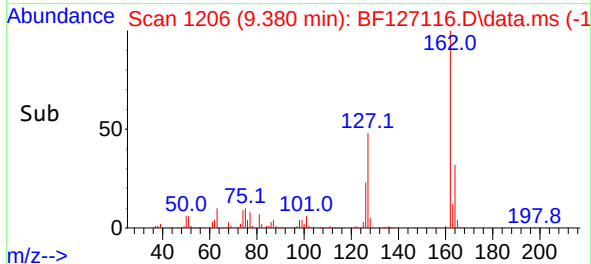
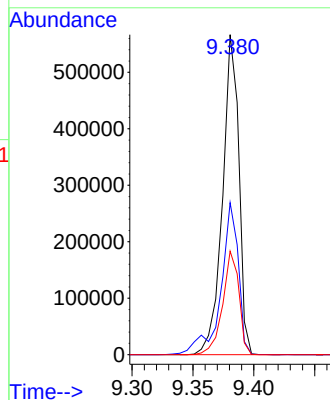
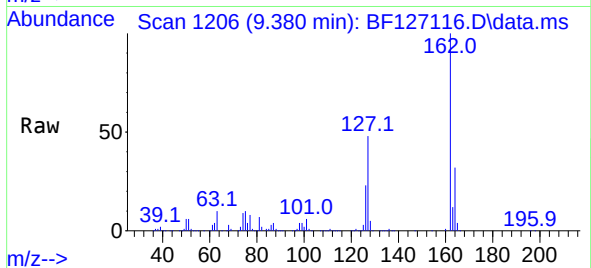
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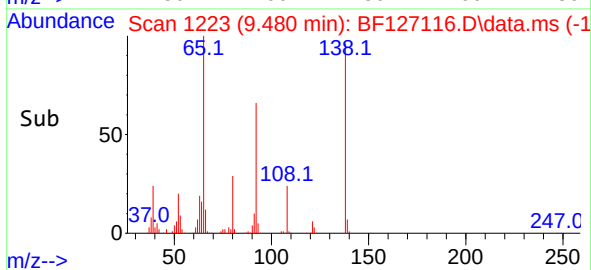
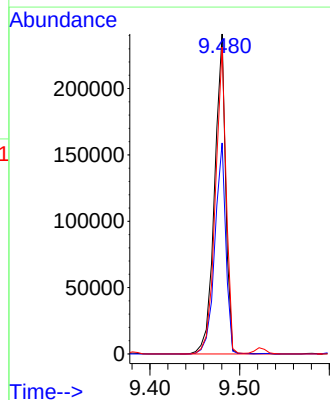
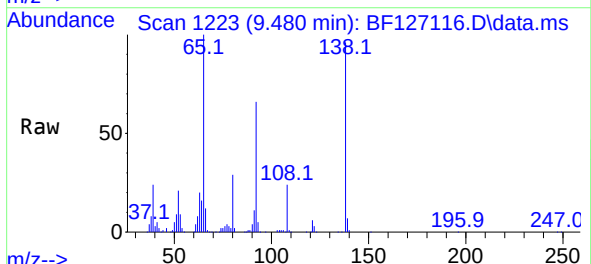
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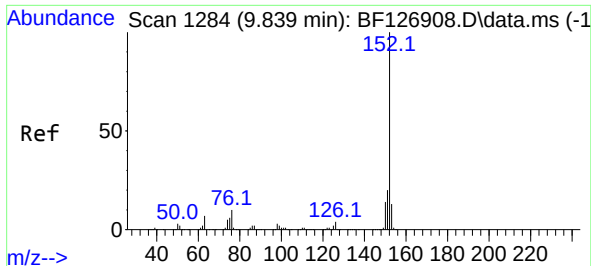
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#48
2-Nitroaniline
Concen: 40.349 ng
RT: 9.480 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion: 65 Resp: 206838
Ion Ratio Lower Upper
65 100
92 66.0 54.4 81.6
138 95.9 72.5 108.7





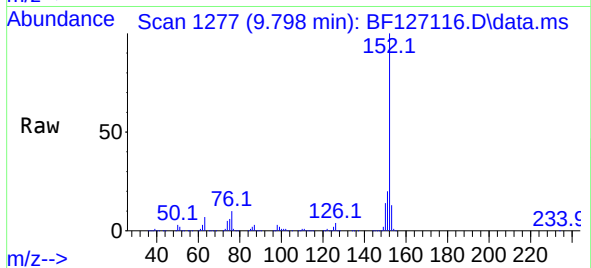
#49
Acenaphthylene
Concen: 41.158 ng
RT: 9.798 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS



Tgt Ion:152 Resp: 868475
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.3 11.4 17.0

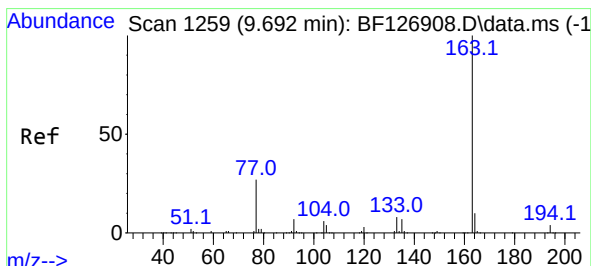
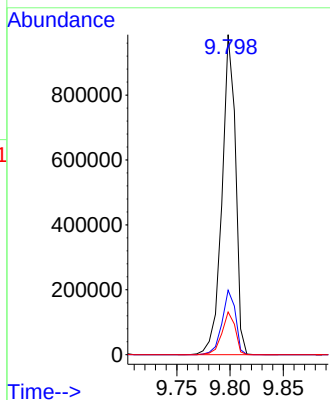
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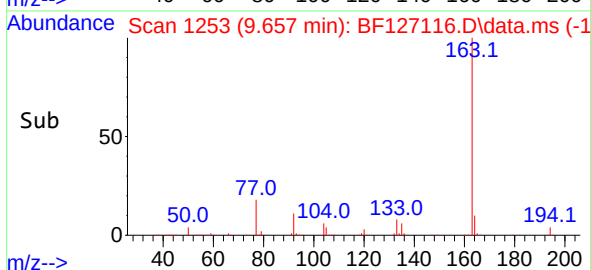
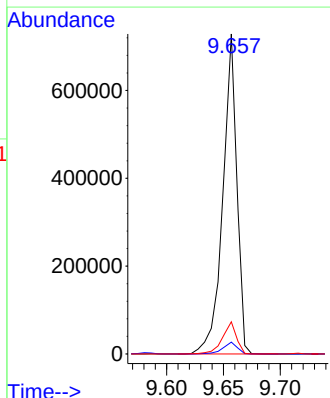
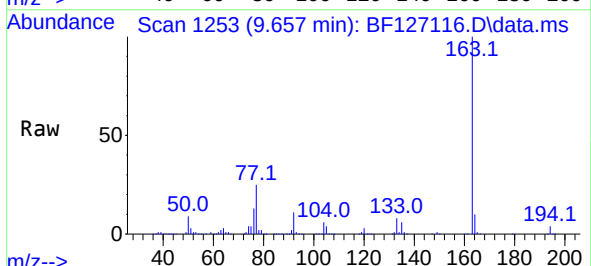
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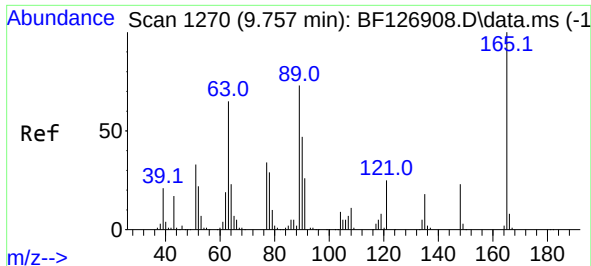
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#50
Dimethylphthalate
Concen: 39.737 ng
RT: 9.657 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

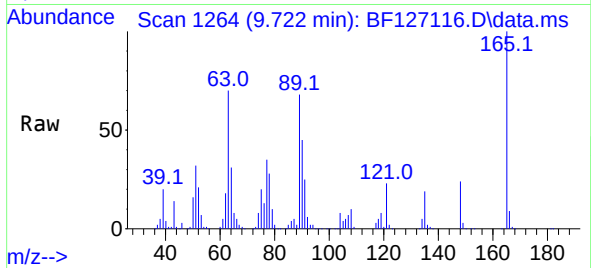
Tgt Ion:163 Resp: 628013
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.0 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 43.574 ng
RT: 9.722 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :
BNA_F
ClientSampleId :
PB142971BS



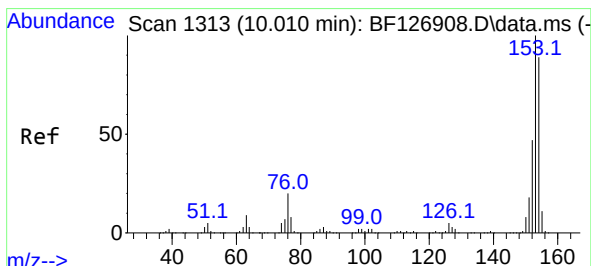
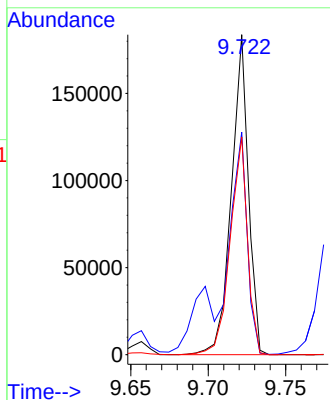
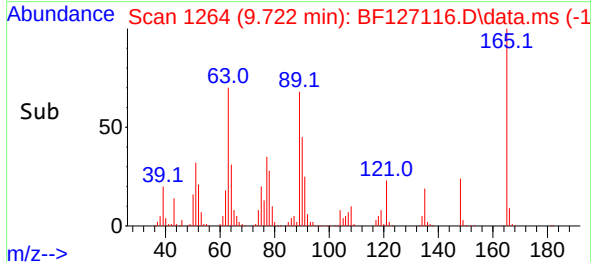
Tgt Ion:165 Resp: 140108
Ion Ratio Lower Upper
165 100
63 69.5 48.4 72.6
89 68.0 50.5 75.7

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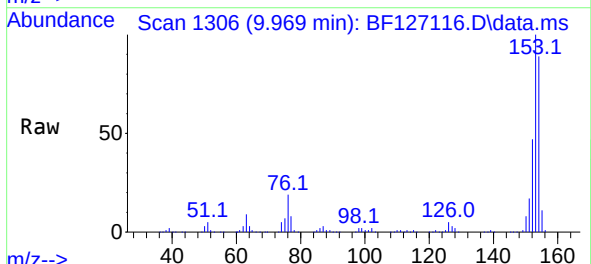
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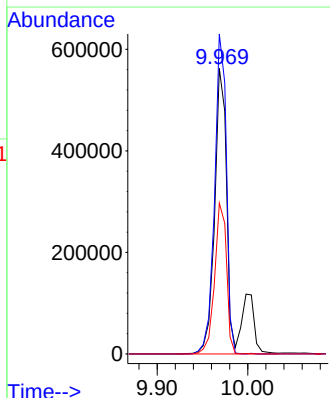
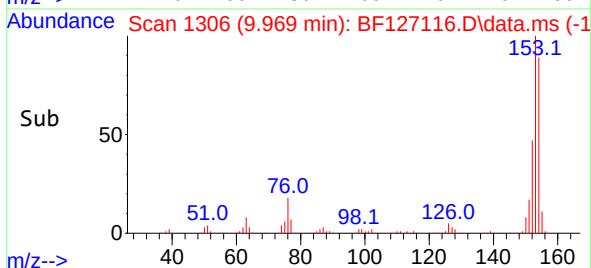
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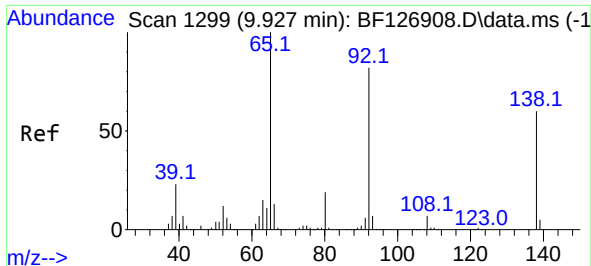


#52
Acenaphthene
Concen: 45.321 ng m
RT: 9.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04



Tgt Ion:154 Resp: 621936
Ion Ratio Lower Upper
154 100
153 112.1 87.8 131.6
152 52.8 39.4 59.2





#53
3-Nitroaniline
Concen: 30.708 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:138 Resp: 12069
Ion Ratio Lower Upper
138 100
108 12.3 8.6 13.0
92 127.6 105.0 157.6

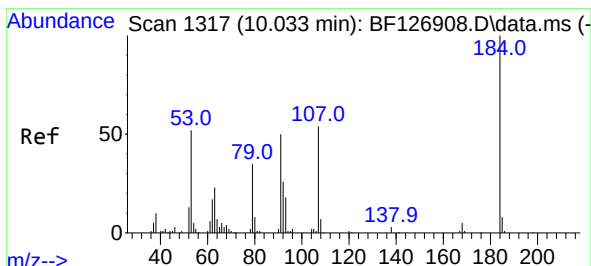
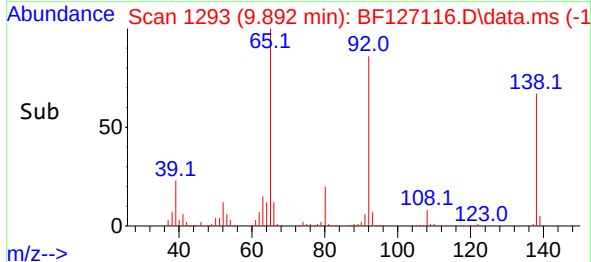
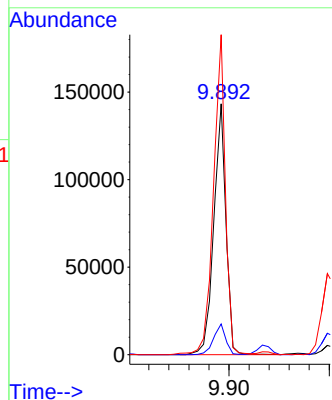
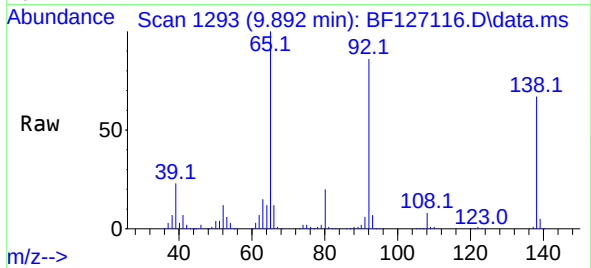
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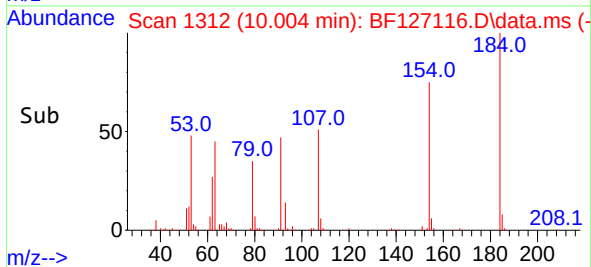
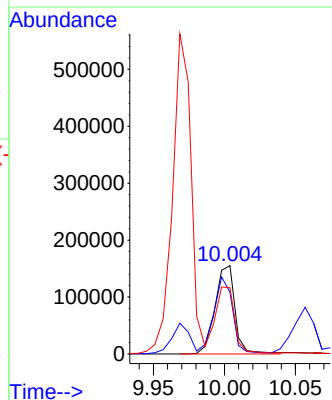
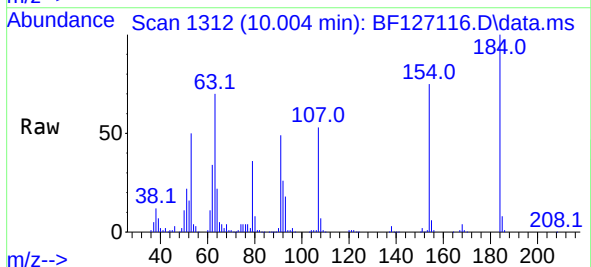
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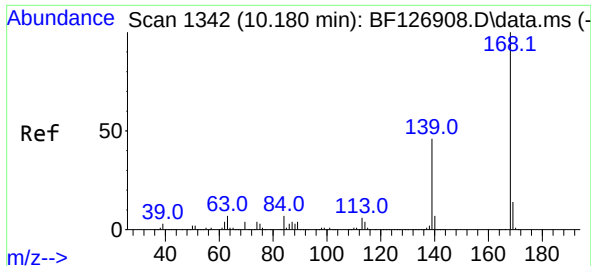
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#54
2,4-Dinitrophenol
Concen: 88.816 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

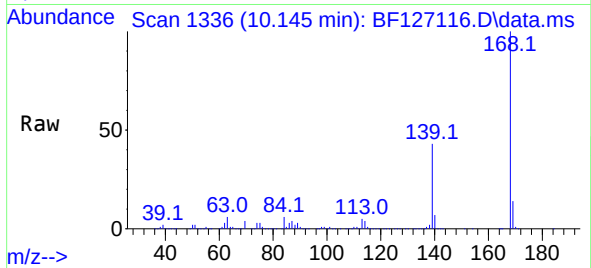
Tgt Ion:184 Resp: 151155
Ion Ratio Lower Upper
184 100
63 69.9 70.4 105.6#
154 74.9 49.7 74.5#





#55
Dibenzenofuran
Concen: 39.922 ng
RT: 10.145 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :
BNA_F
ClientSampleId :
PB142971BS



Tgt Ion:168 Resp: 75333
Ion Ratio Lower Upper
168 100
139 43.5 30.6 46.0
169 13.5 10.0 15.0

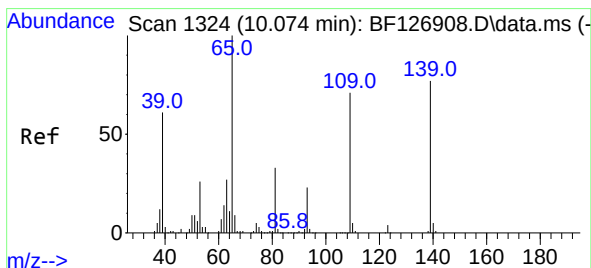
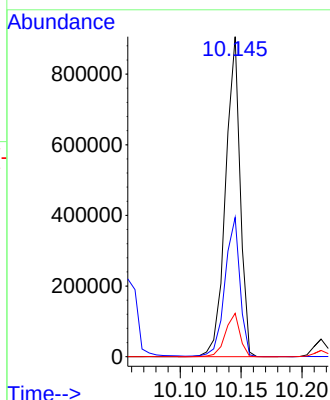
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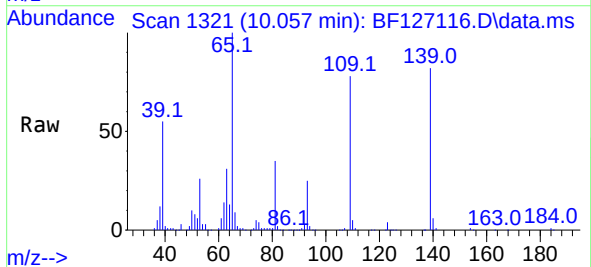
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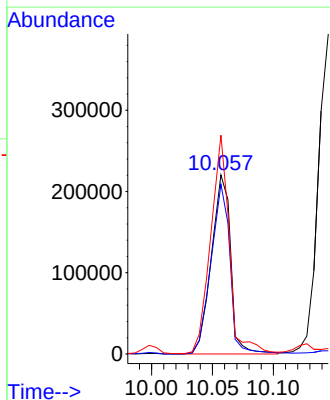
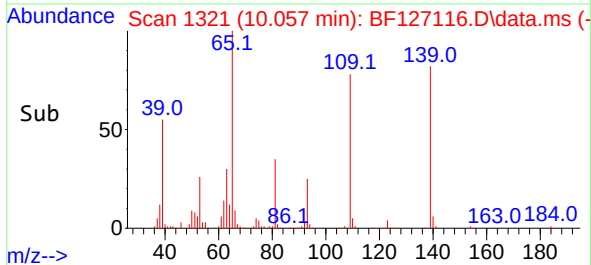
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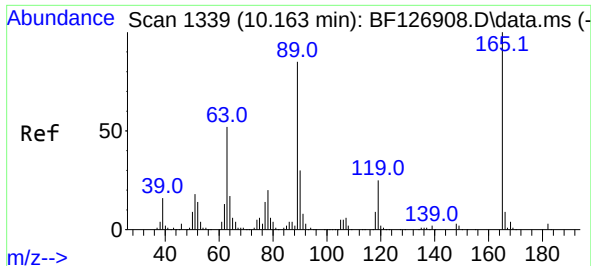


#56
4-Nitrophenol
Concen: 83.840 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04



Tgt Ion:139 Resp: 243382
Ion Ratio Lower Upper
139 100
109 94.8 44.1 84.1#
65 122.1 85.5 125.5





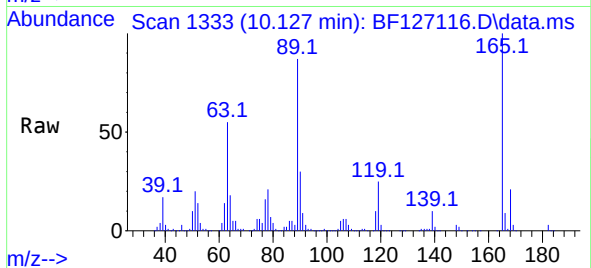
#57
2,4-Dinitrotoluene
Concen: 43.053 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:165 Resp: 187172
Ion Ratio Lower Upper
165 100
63 55.3 43.0 64.6
89 87.4 71.0 106.4
182 2.6 1.6 2.4

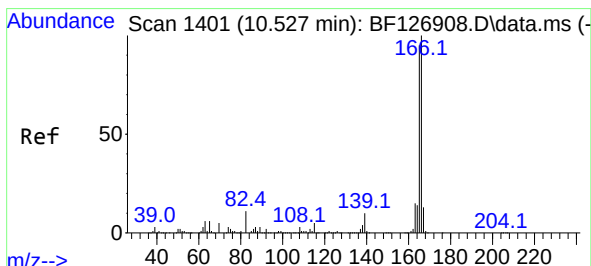
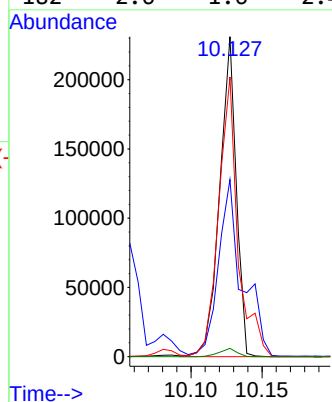
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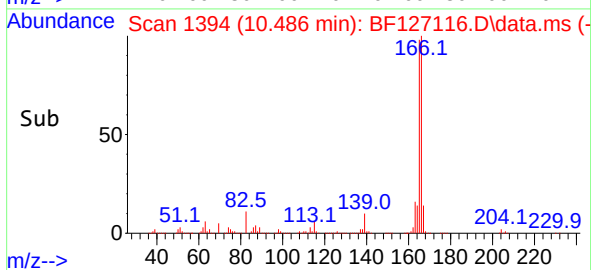
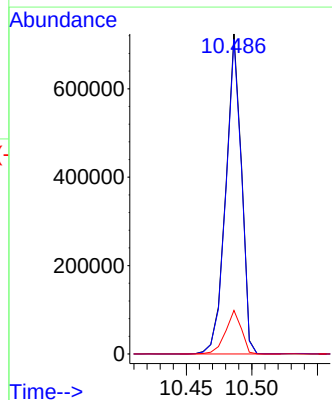
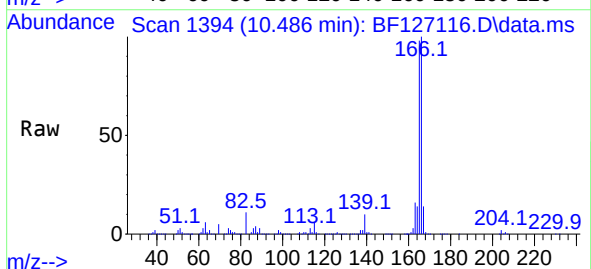
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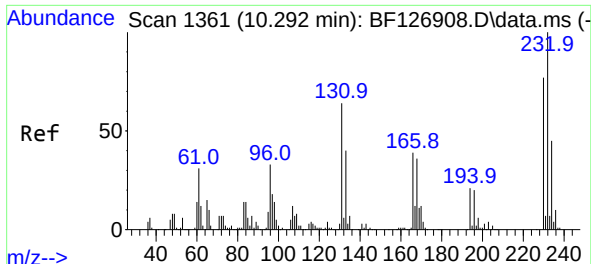
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#58
Fluorene
Concen: 40.734 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:166 Resp: 598741
Ion Ratio Lower Upper
166 100
165 98.3 77.7 116.5
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.967 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

Tgt Ion:232 Resp: 145894
Ion Ratio Lower Upper
232 100
131 57.3 50.0 75.0
130 3.0 2.2 3.2
166 33.7 29.0 43.4

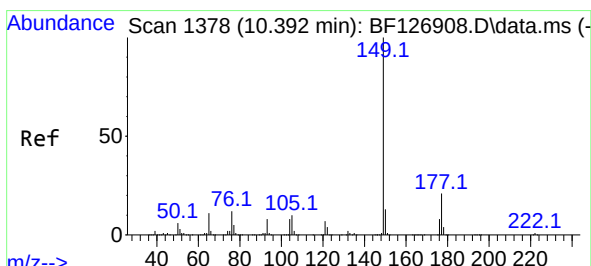
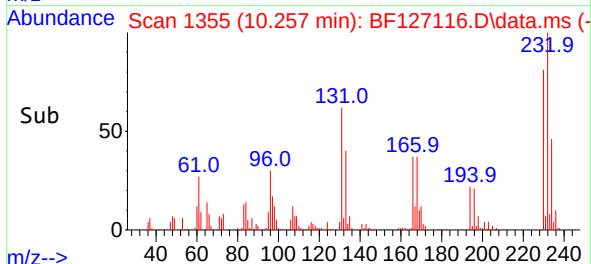
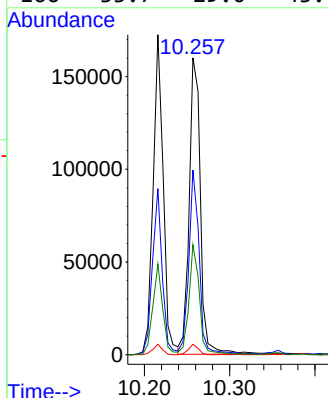
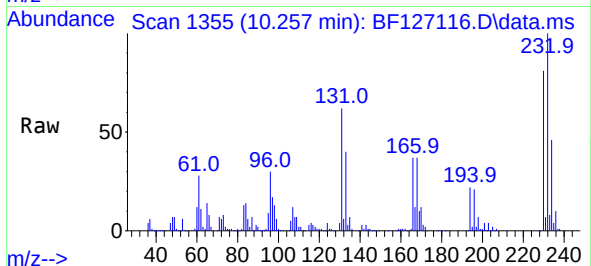
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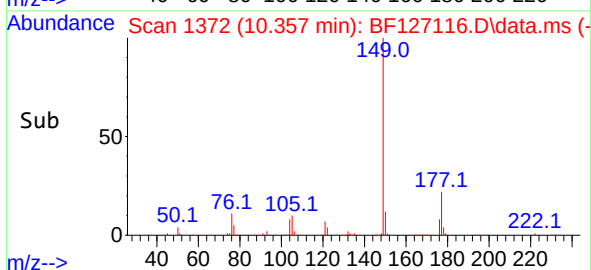
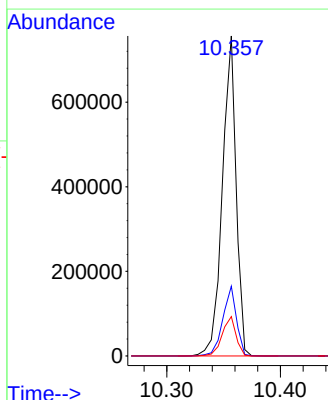
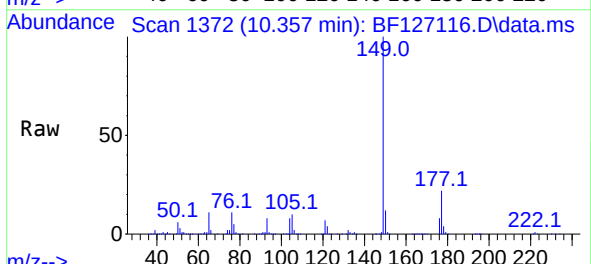
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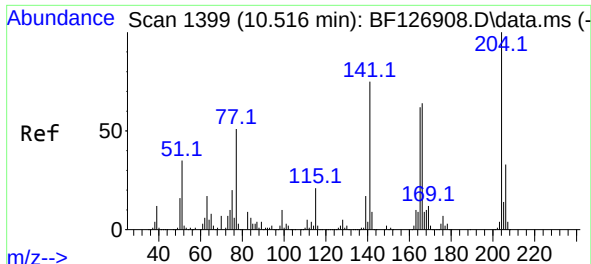
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#60
Diethylphthalate
Concen: 38.669 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:149 Resp: 638570
Ion Ratio Lower Upper
149 100
177 21.8 16.7 25.1
150 12.3 9.8 14.8





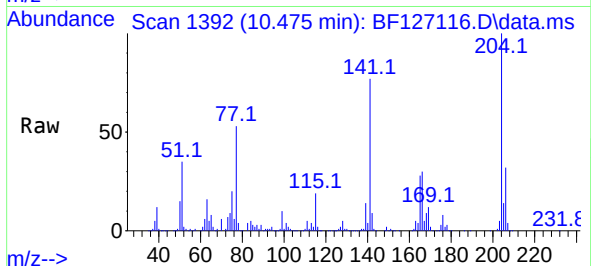
#61
4-Chlorophenyl-phenylether
Concen: 39.552 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS



Tgt Ion:204 Resp: 27413
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 76.8 59.0 88.6

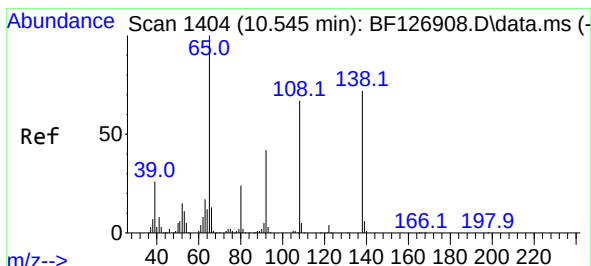
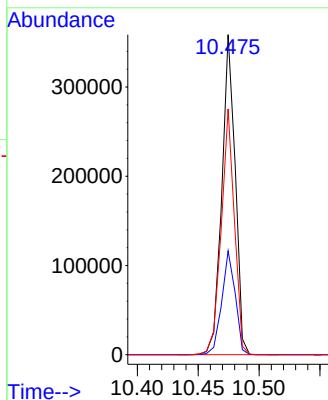
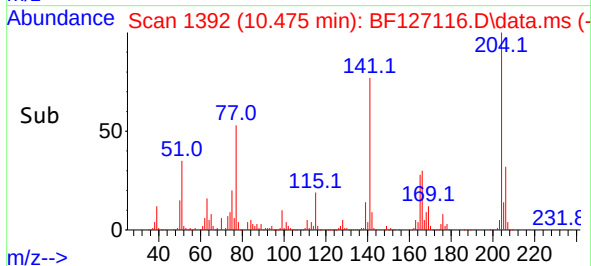
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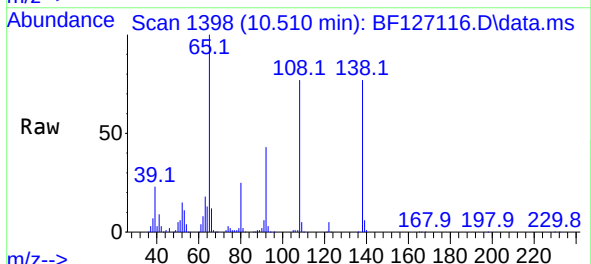
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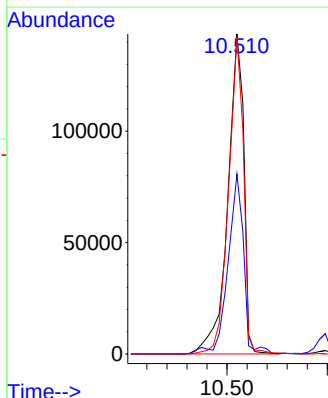
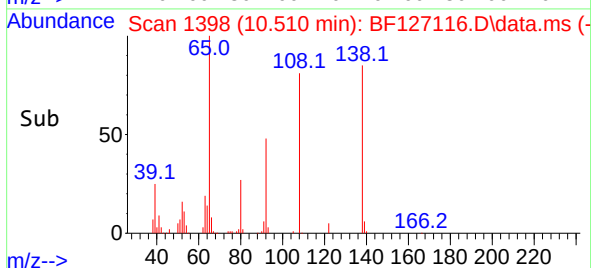
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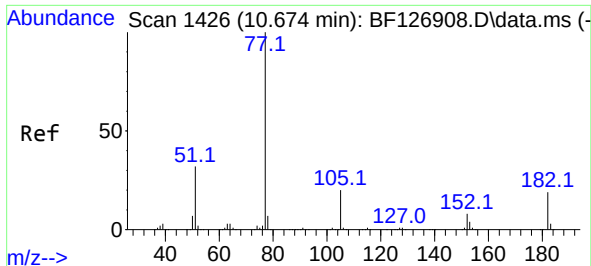


#62
4-Nitroaniline
Concen: 41.277 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04



Tgt Ion:138 Resp: 160208
Ion Ratio Lower Upper
138 100
92 56.2 36.2 76.2
108 99.0 46.7 86.7#





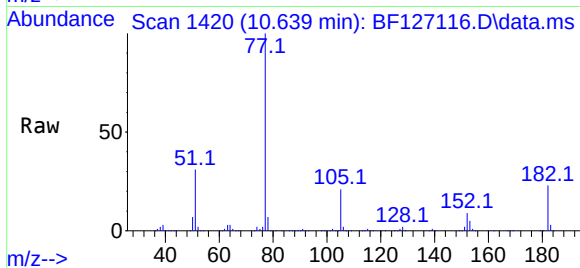
#63
Azobenzene
Concen: 37.115 ng
RT: 10.639 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS



Tgt Ion: 77 Resp: 682499
Ion Ratio Lower Upper
77 100
182 23.1 0.0 39.0
105 21.1 3.2 43.2
51 31.1 8.2 48.2

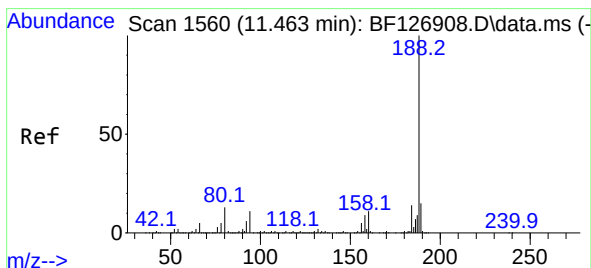
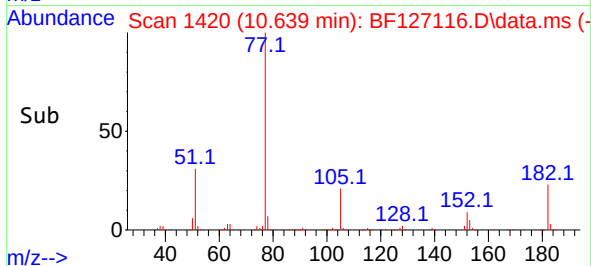
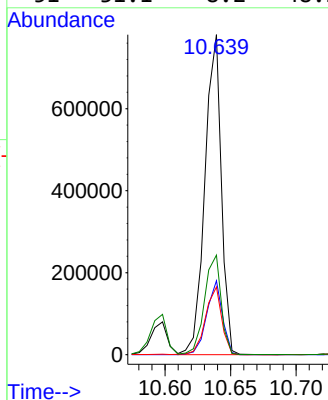
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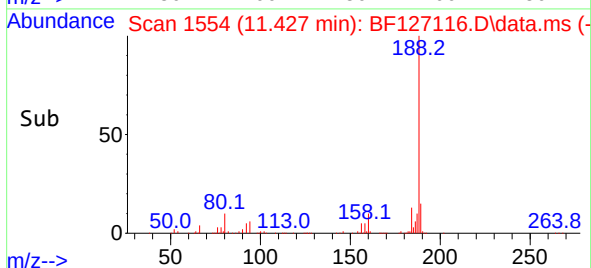
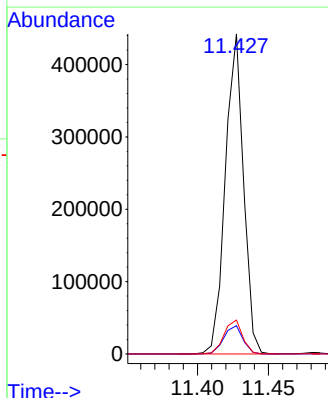
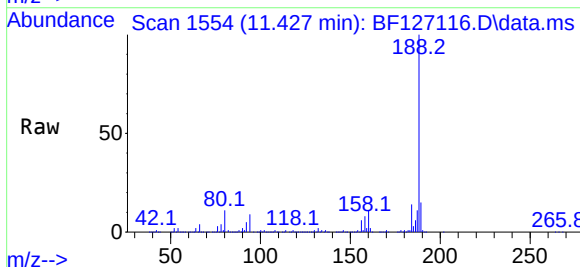
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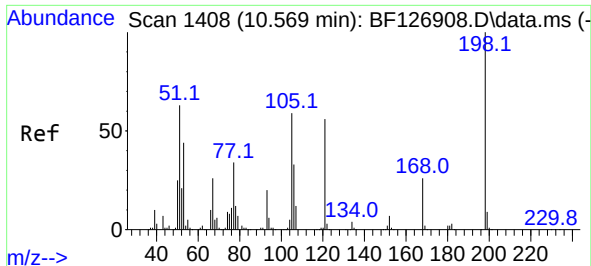
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

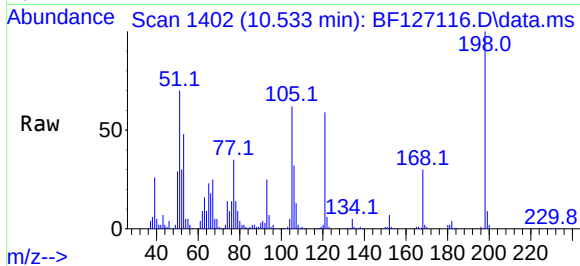
Tgt Ion:188 Resp: 392556
Ion Ratio Lower Upper
188 100
94 8.8 10.1 15.1#
80 10.6 11.8 17.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 40.178 ng
RT: 10.533 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :
BNA_F
ClientSampleId :
PB142971BS



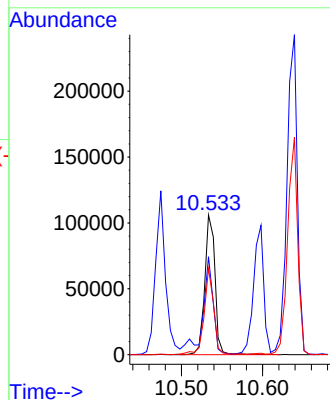
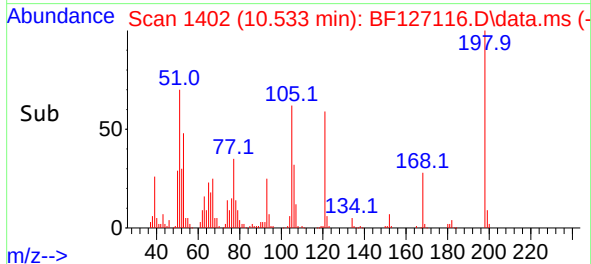
Tgt Ion:198 Resp: 92672
Ion Ratio Lower Upper
198 100
51 70.1 32.0 72.0
105 61.8 32.7 72.7

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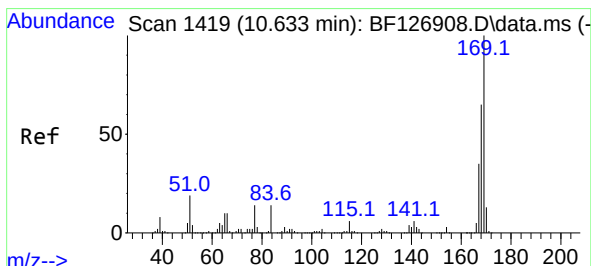
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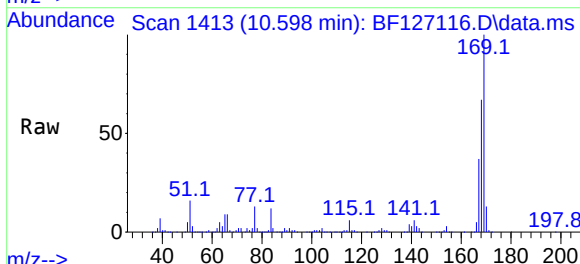
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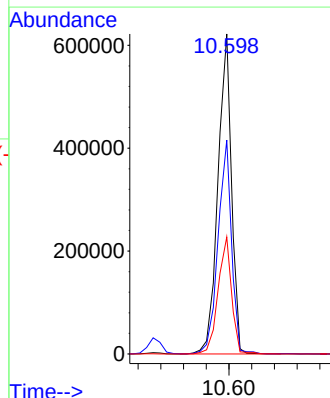
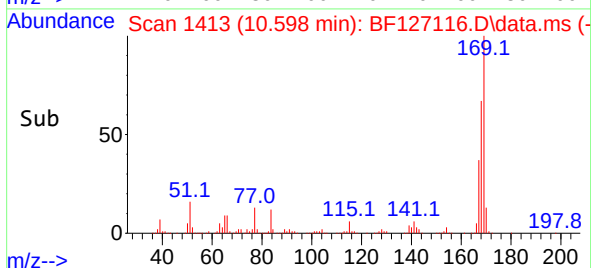
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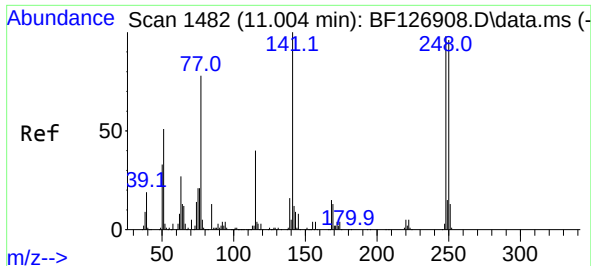


#66
n-Nitrosodiphenylamine
Concen: 40.171 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04



Tgt Ion:169 Resp: 517089
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 36.5 29.4 44.0





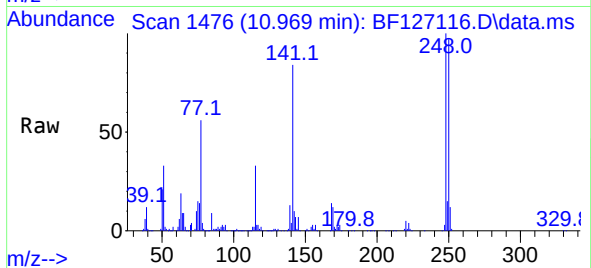
#67
4-Bromophenyl-phenylether
Concen: 39.759 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:248 Resp: 174380
Ion Ratio Lower Upper
248 100
250 97.3 76.2 114.4
141 83.9 66.2 99.4

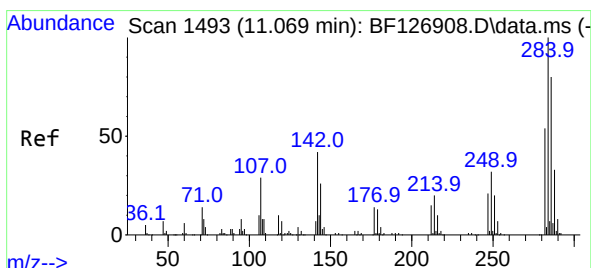
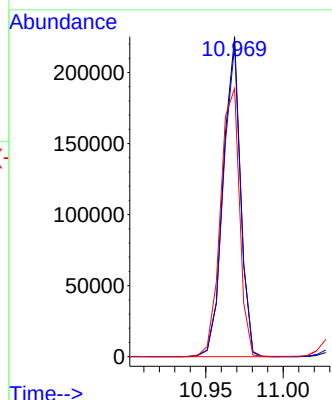
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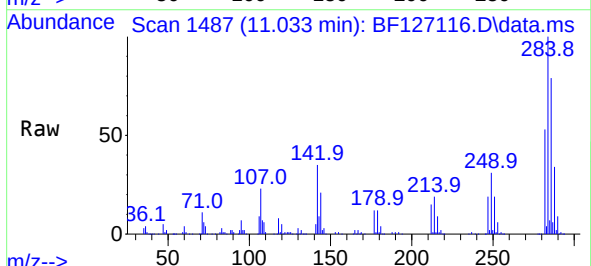
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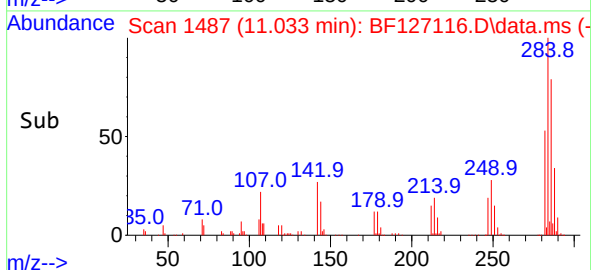
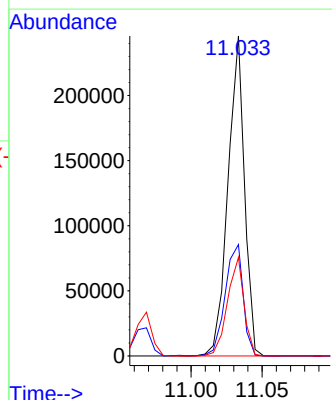
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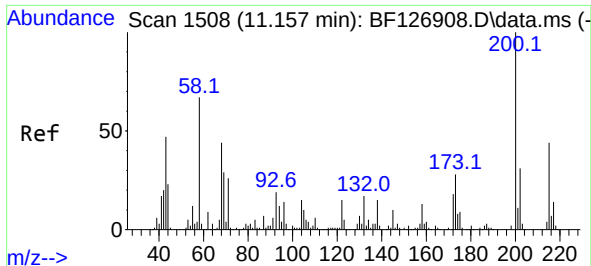


#68
Hexachlorobenzene
Concen: 42.064 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04



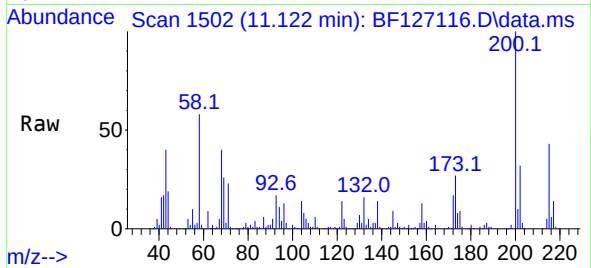
Tgt Ion:284 Resp: 198613
Ion Ratio Lower Upper
284 100
142 34.8 30.7 46.1
249 30.8 21.1 31.7





#69
Atrazine
Concen: 42.320 ng
RT: 11.122 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :
BNA_F
ClientSampleId :
PB142971BS



Tgt Ion:200 Resp: 168954
Ion Ratio Lower Upper
200 100
173 26.6 9.2 49.2
215 43.3 23.2 63.2

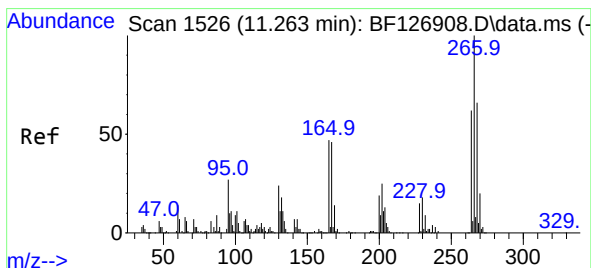
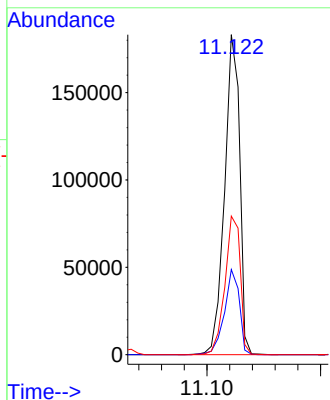
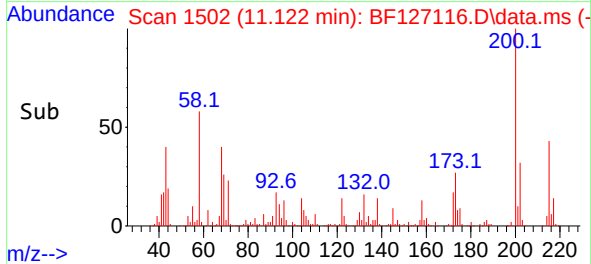
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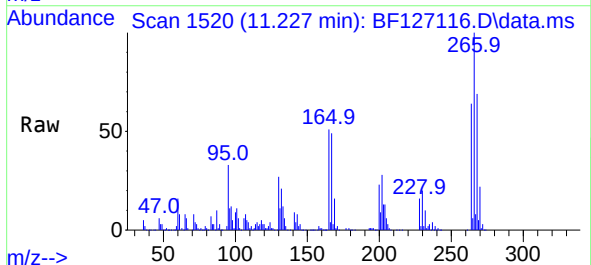
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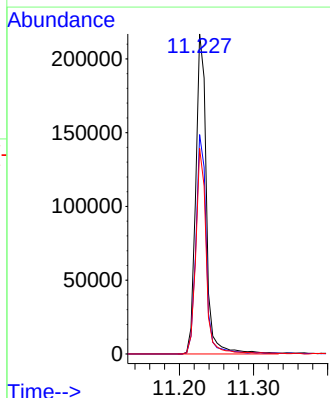
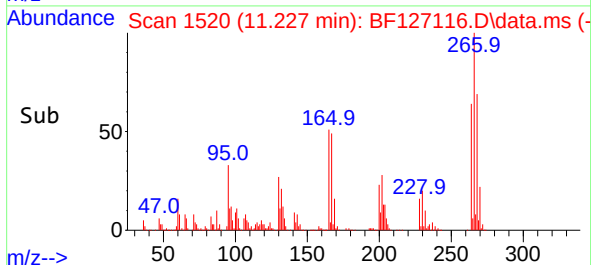
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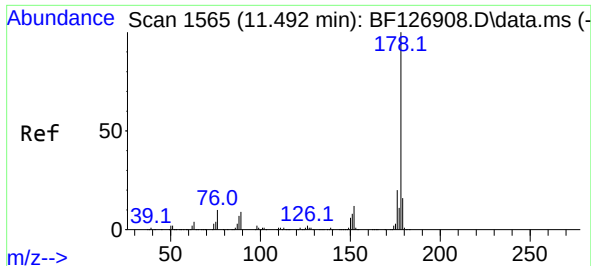


#70
Pentachlorophenol
Concen: 83.725 ng
RT: 11.227 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04



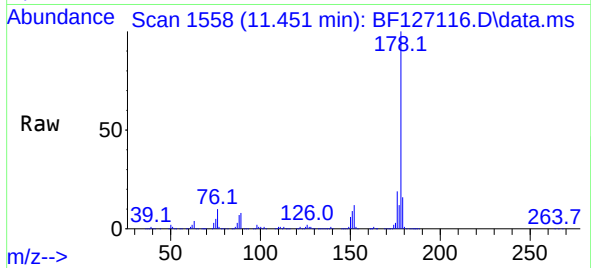
Tgt Ion:266 Resp: 215801
Ion Ratio Lower Upper
266 100
268 68.6 52.3 78.5
264 64.2 50.4 75.6





#71
Phenanthrene
Concen: 40.747 ng
RT: 11.451 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :
BNA_F
ClientSampleId :
PB142971BS



Tgt Ion:178 Resp: 895295
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 16.0 12.3 18.5

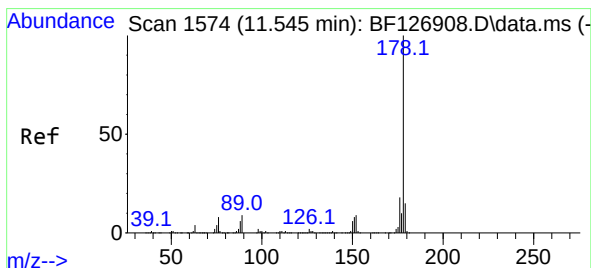
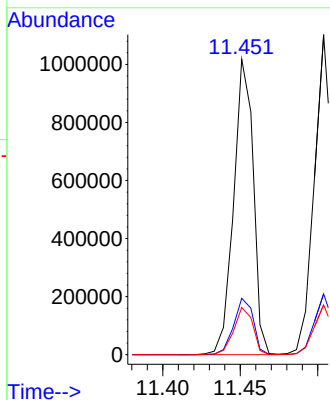
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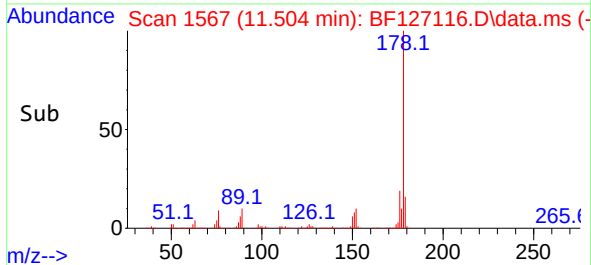
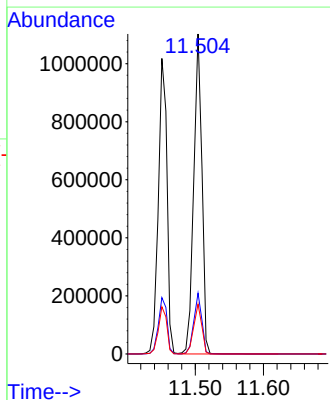
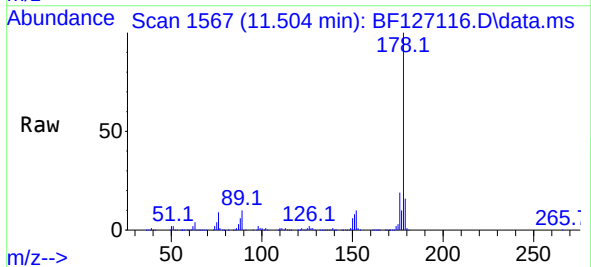
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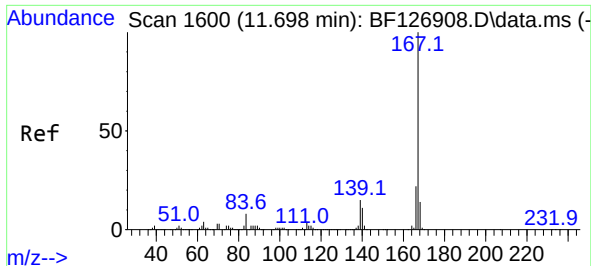
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#72
Anthracene
Concen: 41.593 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

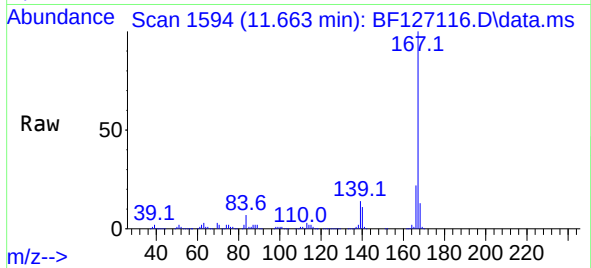
Tgt Ion:178 Resp: 909777
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 39.535 ng
 RT: 11.663 min Scan# 1163
 Delta R.T. -0.000 min
 Lab File: BF127116.D
 Acq: 01 Mar 2022 15:04

Instrument :
 BNA_F
 ClientSampleId :
 PB142971BS



Tgt Ion:167 Resp: 793044
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 14.4 11.3 16.9

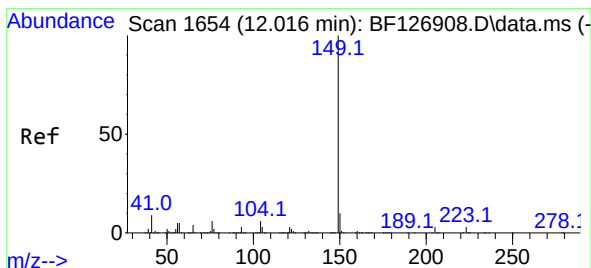
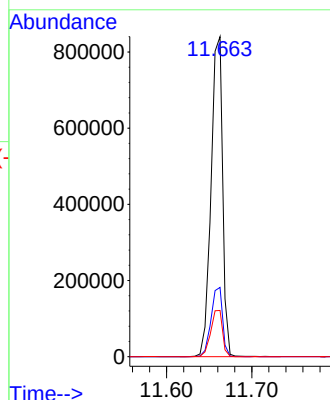
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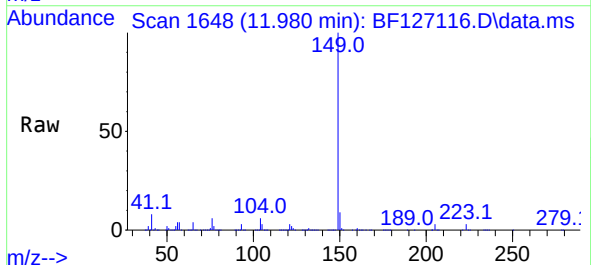
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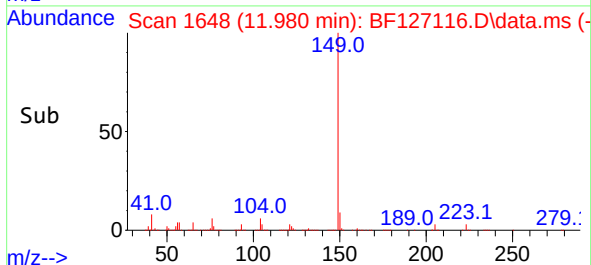
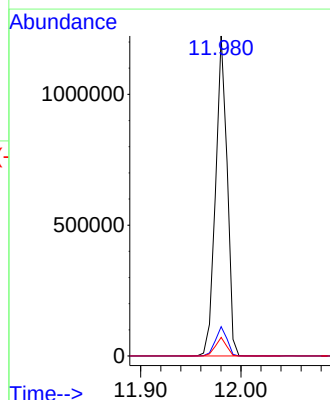
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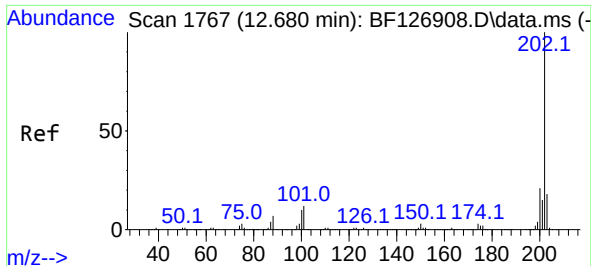


#74
 Di-n-butylphthalate
 Concen: 37.946 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. -0.000 min
 Lab File: BF127116.D
 Acq: 01 Mar 2022 15:04



Tgt Ion:149 Resp: 978529
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.8 4.2 6.2





#75
Fluoranthene
Concen: 41.930 ng
RT: 12.645 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

Tgt Ion:202 Resp: 874762
Ion Ratio Lower Upper
202 100
101 10.6 0.0 35.7
203 17.2 0.0 37.1

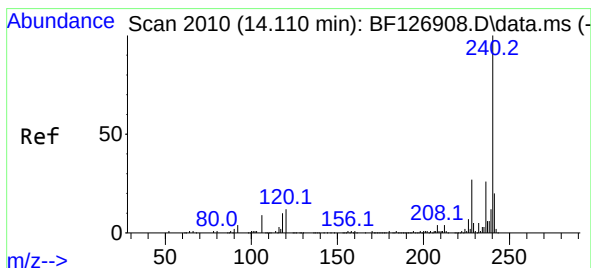
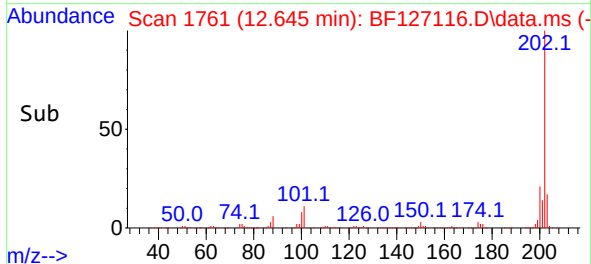
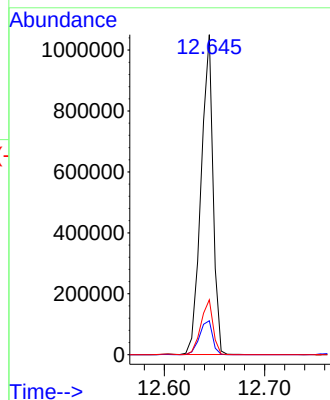
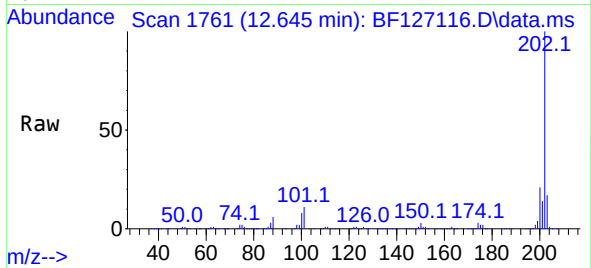
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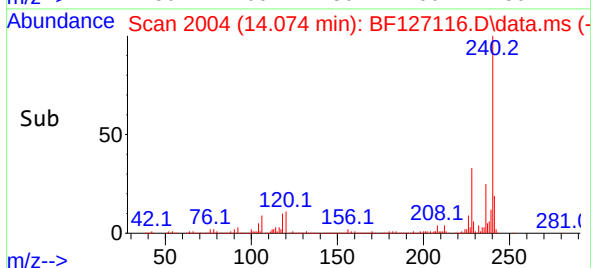
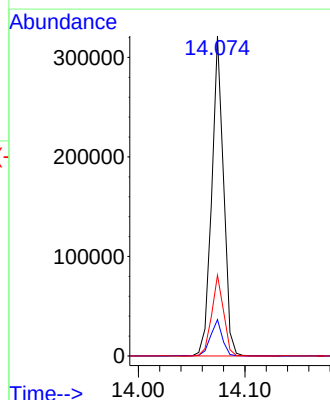
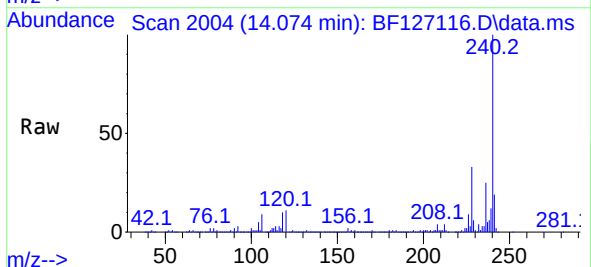
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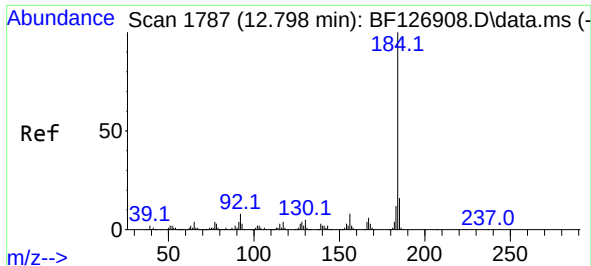
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

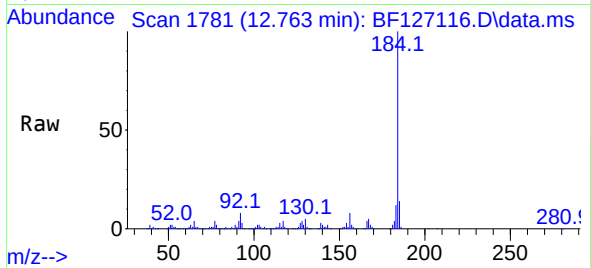
Tgt Ion:240 Resp: 248884
Ion Ratio Lower Upper
240 100
120 11.3 14.4 21.6#
236 25.2 20.5 30.7





#77
Benzidine
Concen: 48.485 ng
RT: 12.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :
BNA_F
ClientSampleId :
PB142971BS



Tgt Ion:184 Resp: 32793
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.8
183 12.2 8.2 12.2

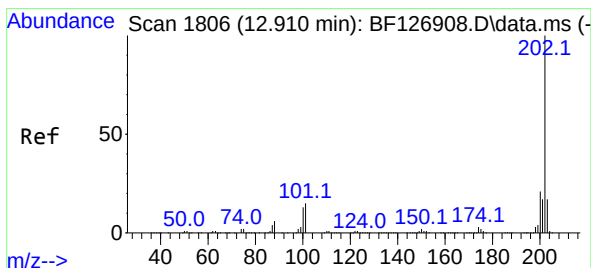
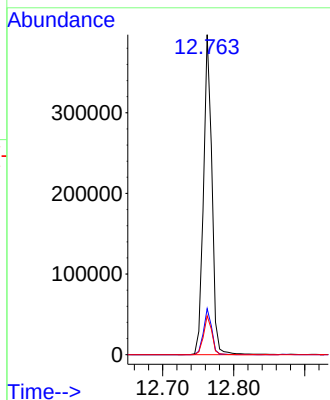
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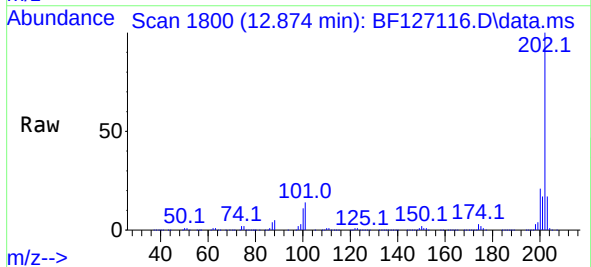
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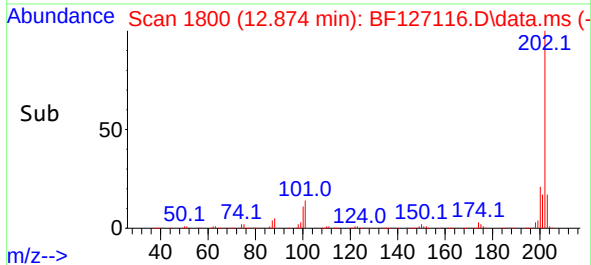
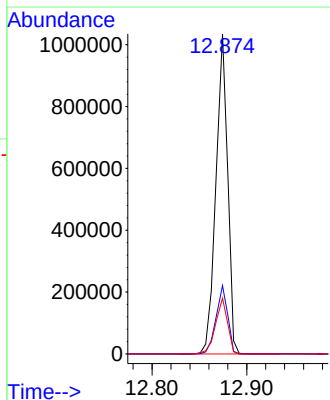
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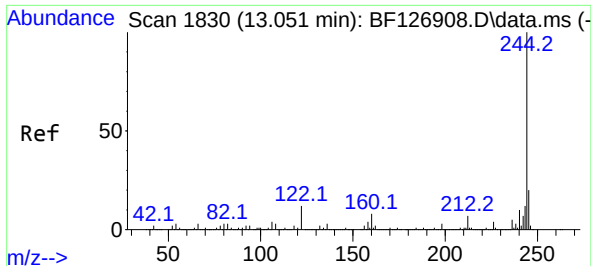


#78
Pyrene
Concen: 41.085 ng
RT: 12.874 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04



Tgt Ion:202 Resp: 888366
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.5 13.8 20.8





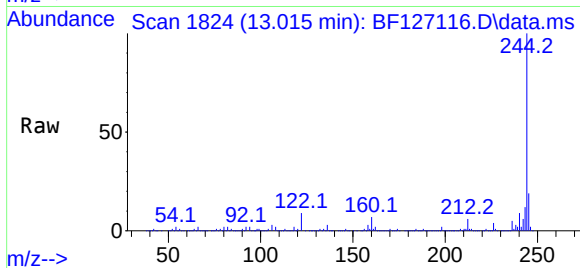
#79
Terphenyl-d14
Concen: 73.993 ng
RT: 13.015 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS



Tgt Ion:244 Resp: 125273
Ion Ratio Lower Upper
244 100
212 6.4 5.0 7.4
122 9.1 13.3 19.9

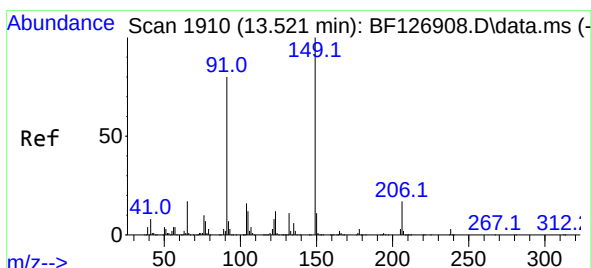
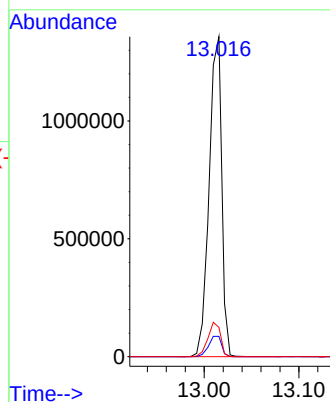
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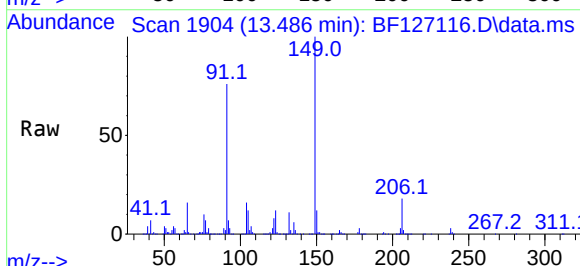
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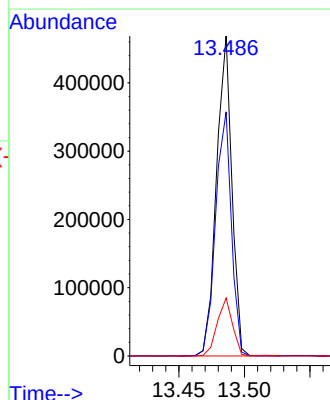
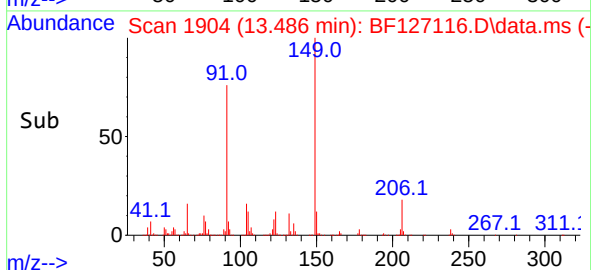
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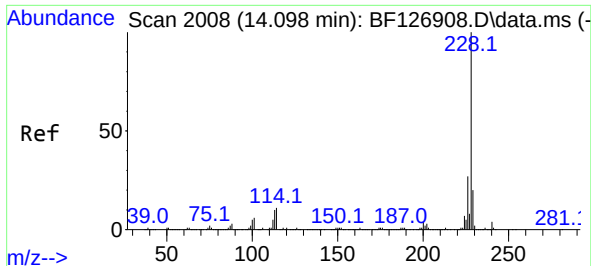


#80
Butylbenzylphthalate
Concen: 37.339 ng
RT: 13.486 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04



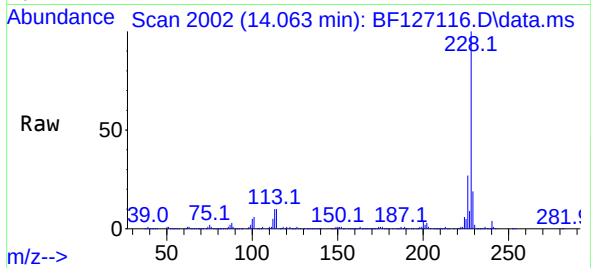
Tgt Ion:149 Resp: 382216
Ion Ratio Lower Upper
149 100
91 76.3 70.5 105.7
206 18.1 12.6 19.0





#81
Benzo(a)anthracene
Concen: 39.737 ng
RT: 14.063 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :
BNA_F
ClientSampleId :
PB142971BS



Tgt Ion:228 Resp: 666739
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 19.4 15.4 23.2

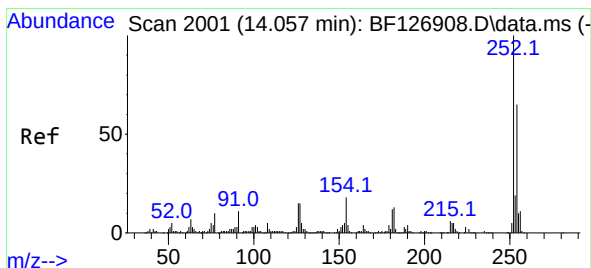
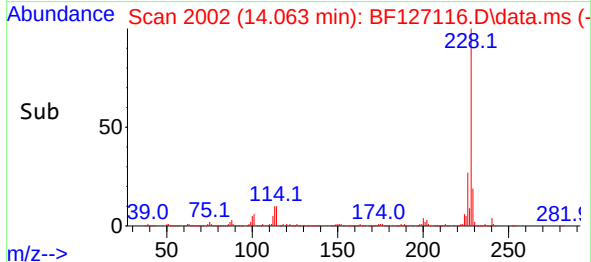
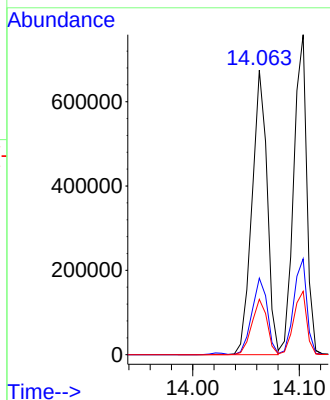
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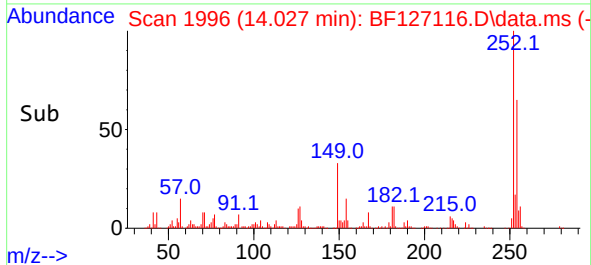
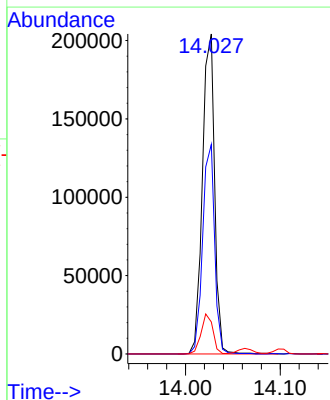
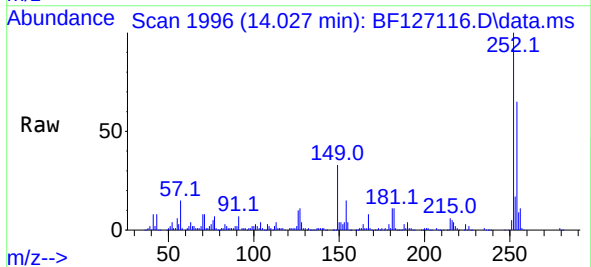
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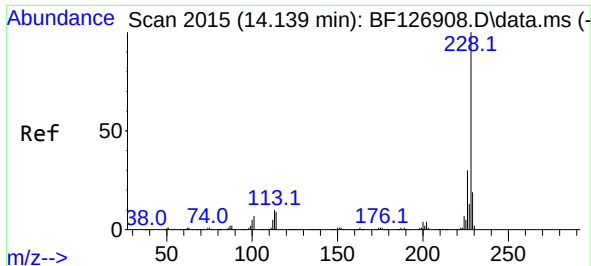
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#82
3,3'-Dichlorobenzidine
Concen: 34.453 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

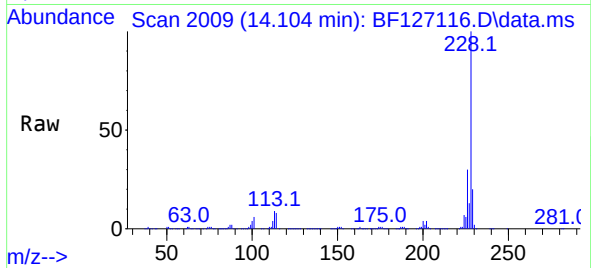
Tgt Ion:252 Resp: 182183
Ion Ratio Lower Upper
252 100
254 65.4 51.0 76.4
126 10.0 13.4 20.0





#83
Chrysene
Concen: 41.065 ng
RT: 14.104 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :
BNA_F
ClientSampleId :
PB142971BS



Tgt Ion:228 Resp: 647930
Ion Ratio Lower Upper
228 100
226 29.9 23.7 35.5
229 19.8 15.5 23.3

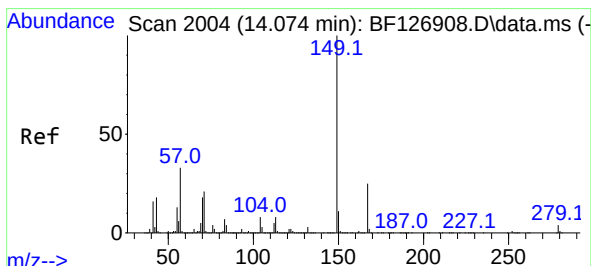
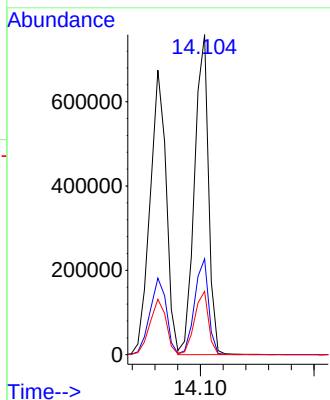
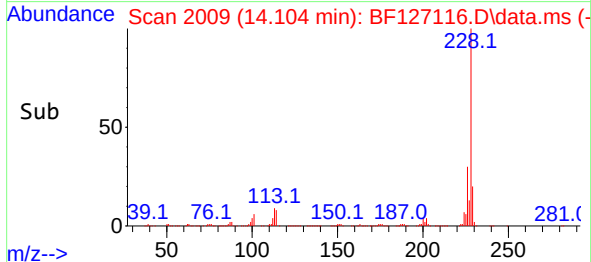
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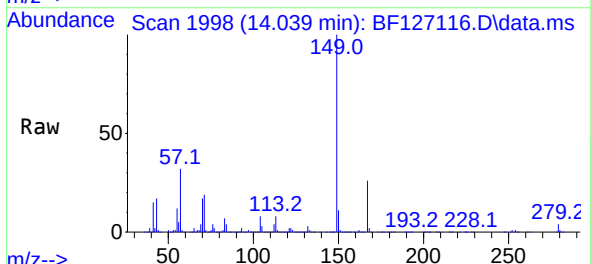
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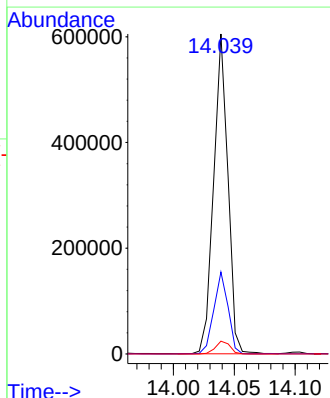
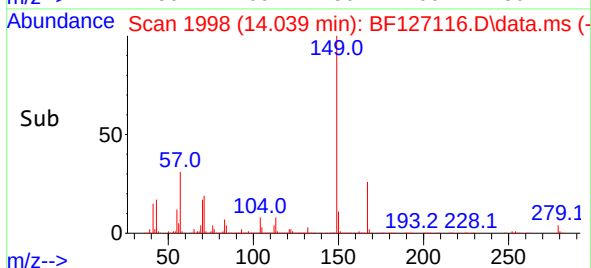
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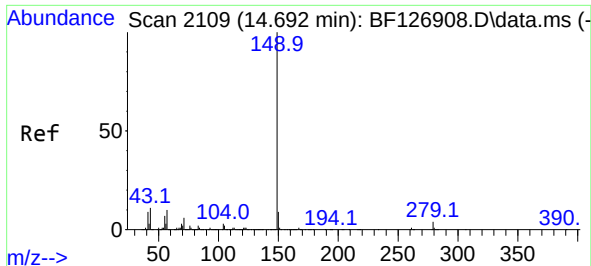


#84
Bis(2-ethylhexyl)phthalate
Concen: 36.528 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04



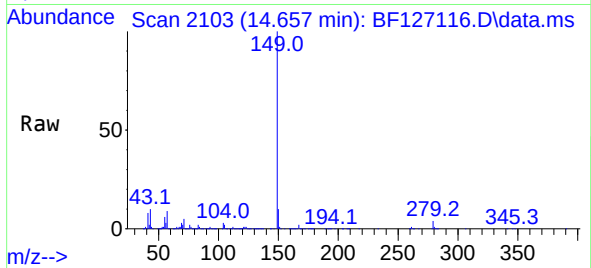
Tgt Ion:149 Resp: 490908
Ion Ratio Lower Upper
149 100
167 25.6 21.4 32.2
279 4.0 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 37.362 ng
RT: 14.657 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :
BNA_F
ClientSampleId :
PB142971BS



Tgt Ion:149 Resp: 722958
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 10.4 9.9 14.9

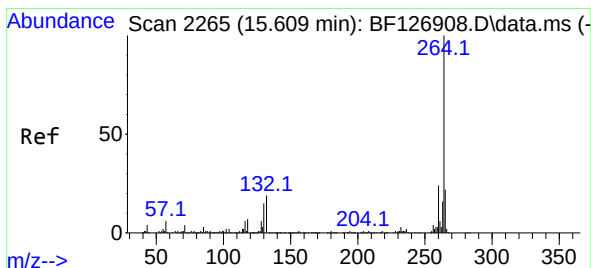
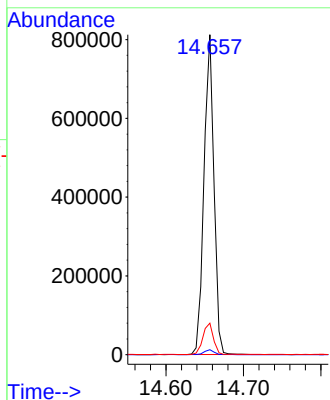
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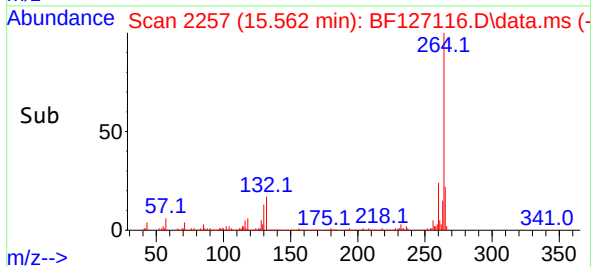
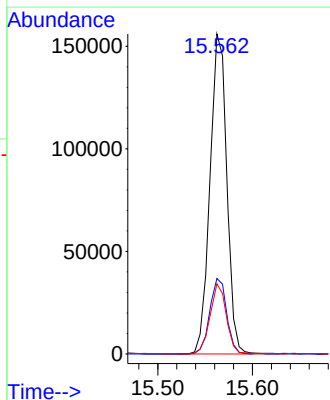
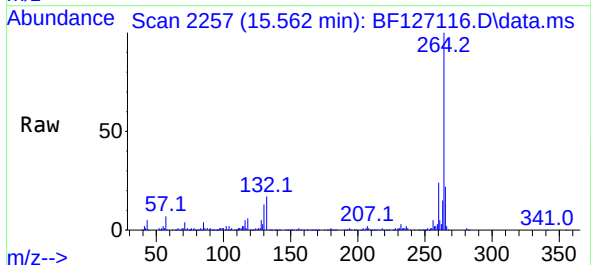
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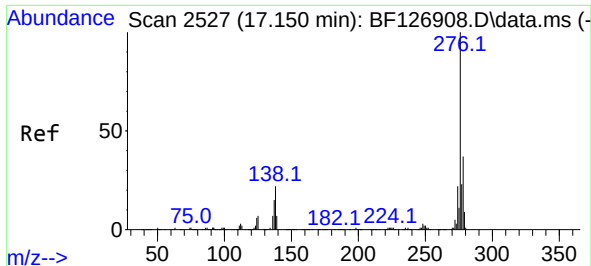
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:264 Resp: 192169
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.9 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.282 ng
RT: 17.086 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

Tgt Ion:276 Resp: 557980
Ion Ratio Lower Upper
276 100
138 22.2 29.2 43.8
277 25.9 19.8 29.8

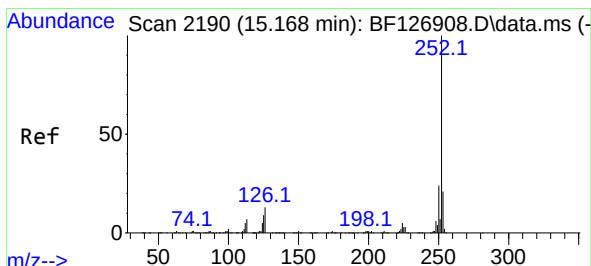
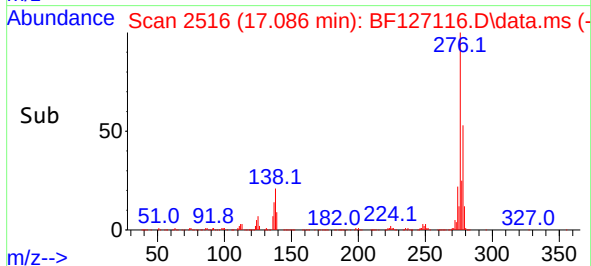
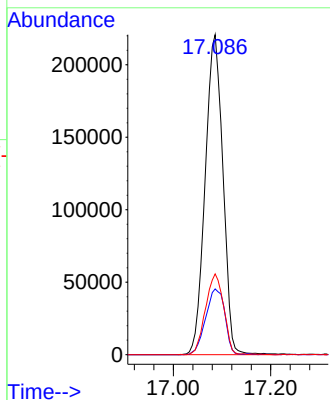
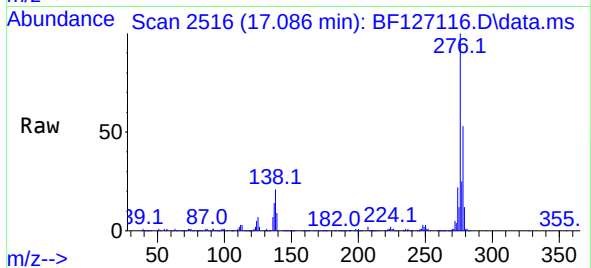
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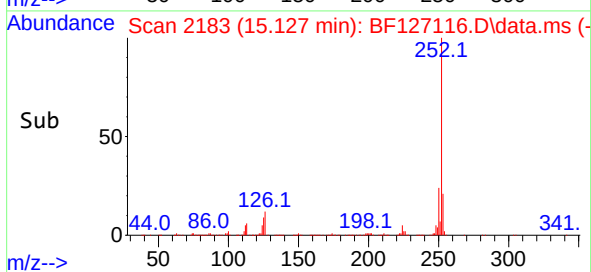
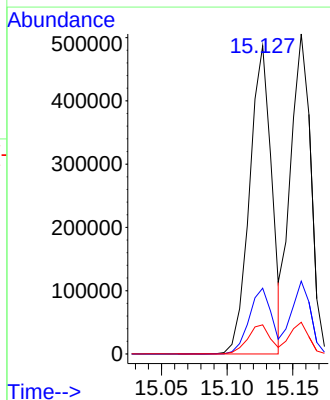
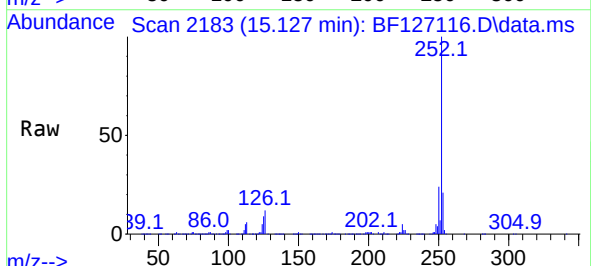
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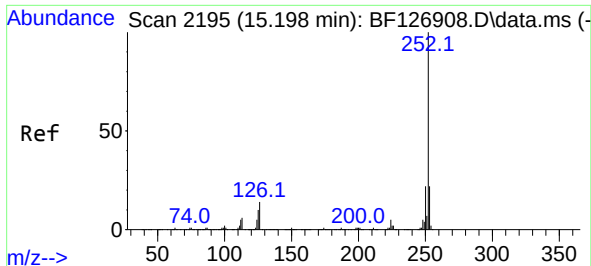
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#88
Benzo(b)fluoranthene
Concen: 44.034 ng
RT: 15.127 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:252 Resp: 568332
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 9.4 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 43.810 ng

RT: 15.157 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

Tgt Ion:252 Resp: 54538

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	9.9	11.8	17.6

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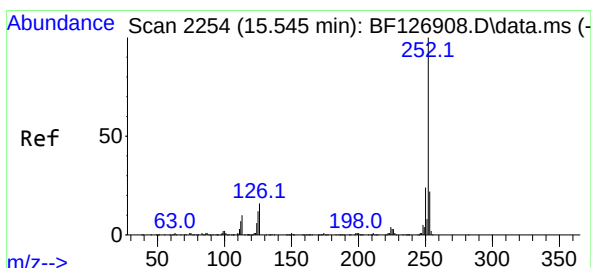
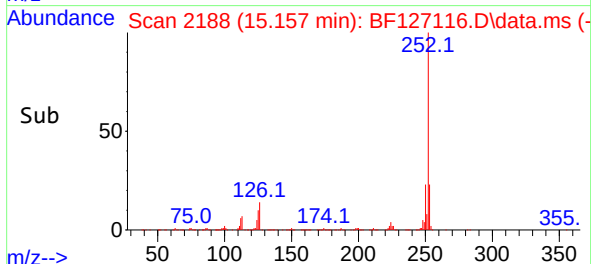
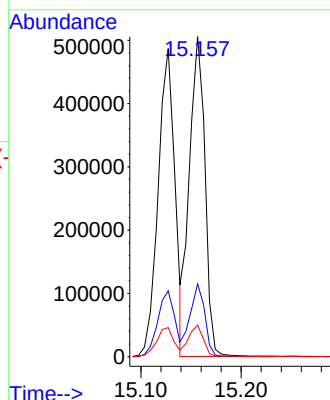
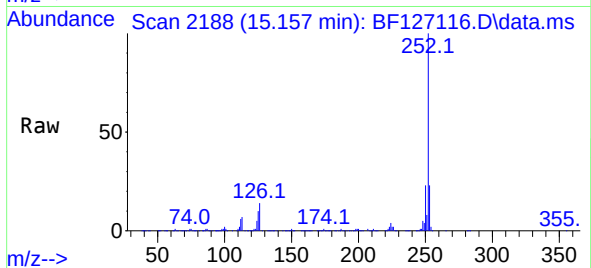
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Supervised By :Jagrut Upadhyay 03/02/2022

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03/02/2022

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Upadhyay

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#90

Benzo(a)pyrene

Concen: 51.926 ng

RT: 15.504 min Scan# 2247

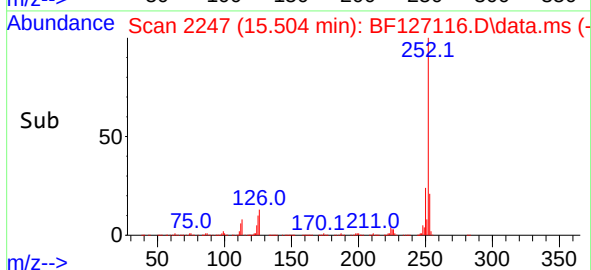
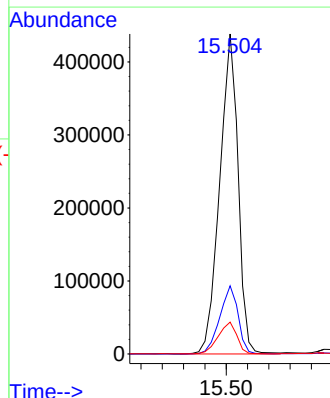
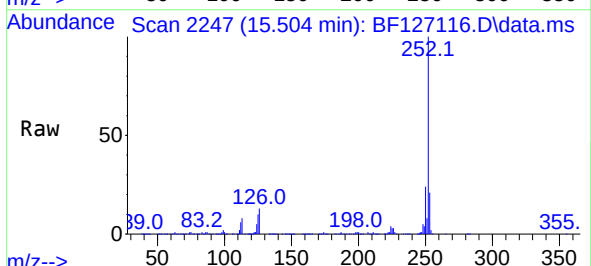
Delta R.T. -0.000 min

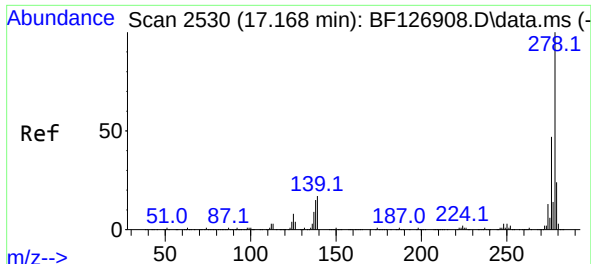
Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

Tgt Ion:252 Resp: 523495

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	9.9	13.0	19.6





#91
Dibenzo(a,h)anthracene
Concen: 45.255 ng
RT: 17.103 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

Tgt Ion:278 Resp: 471620
Ion Ratio Lower Upper
278 100
139 13.8 18.0 27.0
279 23.9 18.6 27.8

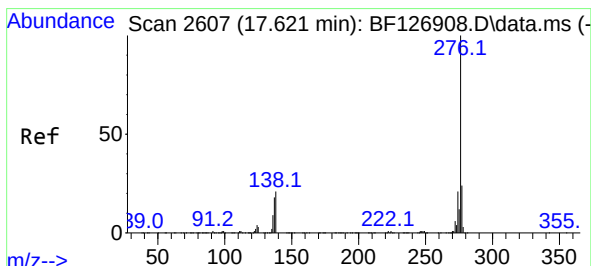
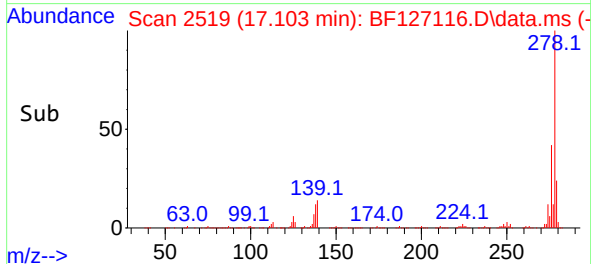
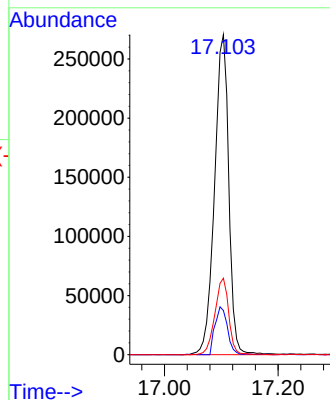
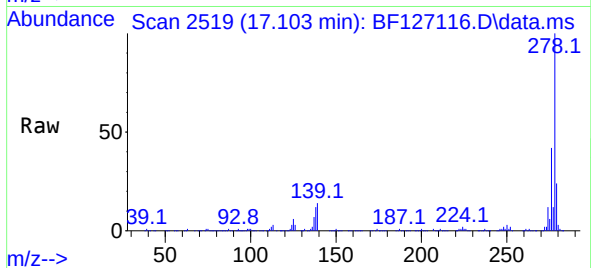
Manual Integrations
APPROVED

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#92
Benzo(g,h,i)perylene
Concen: 46.096 ng
RT: 17.545 min Scan# 2594
Delta R.T. -0.006 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:276 Resp: 473600
Ion Ratio Lower Upper
276 100
277 23.2 18.5 27.7
138 20.0 25.9 38.9

