

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021022\
 Data File : BF126839.D
 Acq On : 10 Feb 2022 13:07
 Operator : CG\JU
 Sample : N1400-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KTS1-WC-S-MH-01-02-0-15MSD

Quant Time: Feb 10 15:10:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	107167	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	438980	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	219141	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	391024	20.000	ng	0.00
76) Chrysene-d12	14.121	240	211412	20.000	ng	0.00
86) Perylene-d12	15.621	264	182594	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	860974	123.695	ng	0.02
7) Phenol-d6	6.563	99	1096539	116.696	ng	0.00
23) Nitrobenzene-d5	7.510	82	853442	89.703	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	326253	138.870	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1255098	86.213	ng	0.00
79) Terphenyl-d14	13.063	244	1339558	90.835	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.652	79	251283	28.464	ng	100
4) n-Nitrosodimethylamine	3.610	42	197353	47.611	ng	96
6) Aniline	6.604	93	183953	16.255	ng	99
8) 2-Chlorophenol	6.728	128	361154	48.748	ng	99
9) Benzaldehyde	6.498	77	182546	31.952	ng	99
10) Phenol	6.581	94	421233	44.475	ng	98
11) bis(2-Chloroethyl)ether	6.675	93	361886	47.990	ng	95
12) 1,3-Dichlorobenzene	6.887	146	357545	44.352	ng	98
13) 1,4-Dichlorobenzene	6.963	146	367239	45.075	ng	99
14) 1,2-Dichlorobenzene	7.110	146	347524	45.268	ng	98
15) Benzyl Alcohol	7.081	79	353425	47.594	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.210	45	567507	46.041	ng	99
17) 2-Methylphenol	7.187	107	299848	46.258	ng	99
18) Hexachloroethane	7.451	117	141926	46.005	ng	95
19) n-Nitroso-di-n-propyla...	7.351	70	283225	47.597	ng	98
20) 3+4-Methylphenols	7.340	107	381437	45.870	ng	91
22) Acetophenone	7.351	105	521315	45.896	ng	99
24) Nitrobenzene	7.528	77	431895	47.989	ng	99
25) Isophorone	7.763	82	774619	48.596	ng	100
26) 2-Nitrophenol	7.840	139	183306	48.663	ng	99
27) 2,4-Dimethylphenol	7.869	122	333941	52.552	ng	97
28) bis(2-Chloroethoxy)met...	7.969	93	444172	44.883	ng	98
29) 2,4-Dichlorophenol	8.075	162	276097	46.210	ng	99
30) 1,2,4-Trichlorobenzene	8.163	180	290899	44.047	ng	99
31) Naphthalene	8.245	128	1039319	45.651	ng	99
32) Benzoic acid	7.981	122	222801	49.639	ng	98
33) 4-Chloroaniline	8.292	127	63747	7.112	ng	93
34) Hexachlorobutadiene	8.357	225	164050	43.605	ng	98
35) Caprolactam	8.663	113	47870	23.339	ng	96
36) 4-Chloro-3-methylphenol	8.769	107	358522	47.672	ng	99
37) 2-Methylnaphthalene	8.939	142	687142	47.229	ng	100
38) 1-Methylnaphthalene	9.039	142	642945	45.673	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	263654	46.083	ng	99
41) Hexachlorocyclopentadiene	9.087	237	321216	99.659	ng	98
43) 2,4,6-Trichlorophenol	9.210	196	190182	46.081	ng	98
44) 2,4,5-Trichlorophenol	9.251	196	209491	47.960	ng	99

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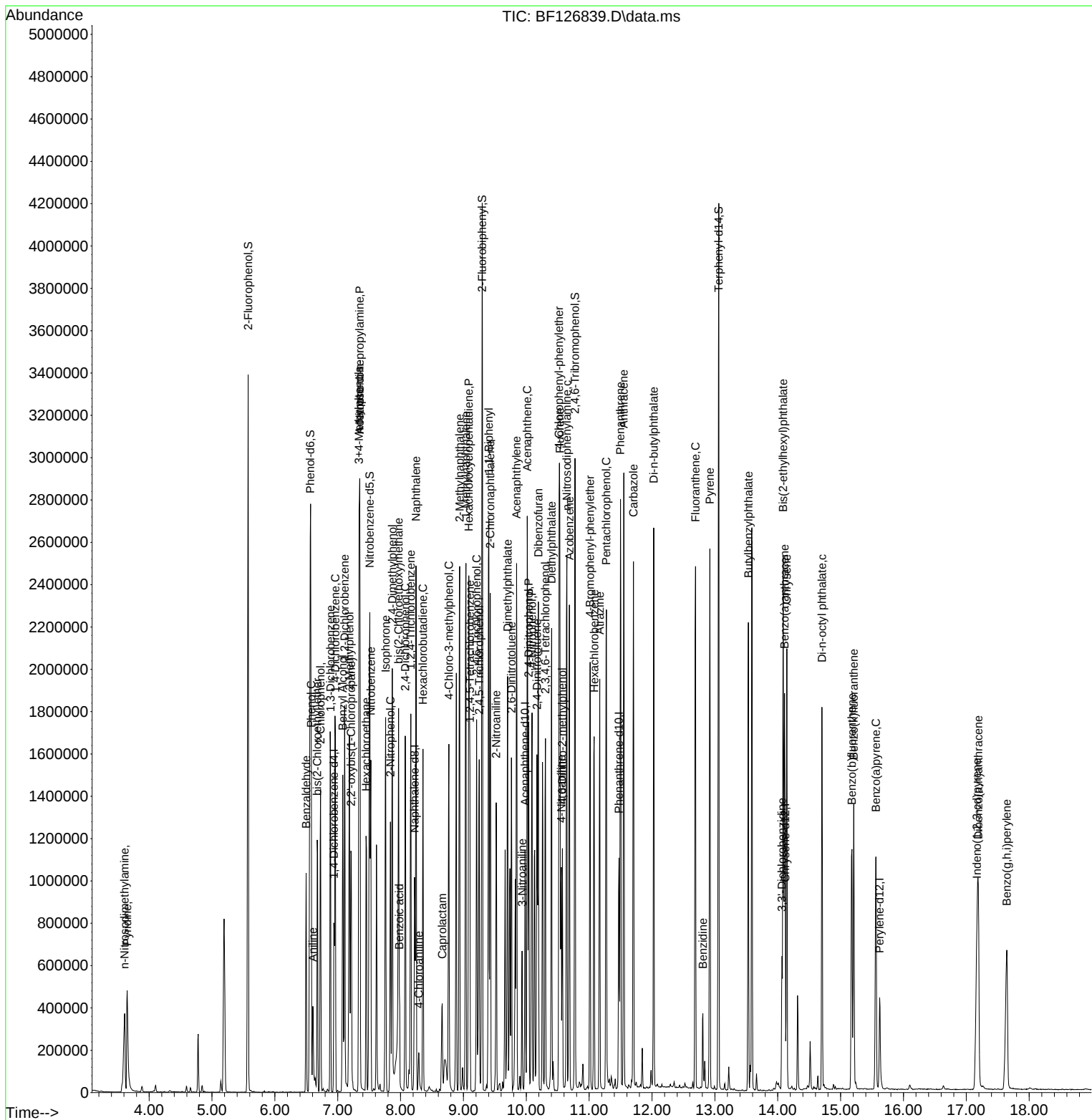
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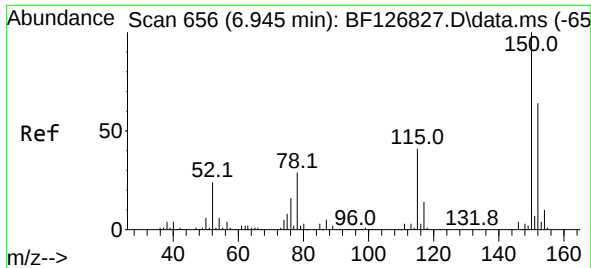
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.404	154	809617	46.578	ng	98
47) 2-Chloronaphthalene	9.428	162	594602	46.316	ng	98
48) 2-Nitroaniline	9.522	65	251262	50.452	ng	99
49) Acenaphthylene	9.845	152	1006314	48.102	ng	99
50) Dimethylphthalate	9.704	163	731457	47.165	ng	99
51) 2,6-Dinitrotoluene	9.763	165	159886	50.925	ng	# 80
52) Acenaphthene	10.016	154	623527	46.609	ng	99
53) 3-Nitroaniline	9.934	138	83673	21.849	ng	98
54) 2,4-Dinitrophenol	10.039	184	176531	97.688	ng	# 80
55) Dibenzofuran	10.192	168	843629	45.801	ng	100
56) 4-Nitrophenol	10.092	139	267676	97.324	ng	98
57) 2,4-Dinitrotoluene	10.169	165	215195	51.842	ng	93
58) Fluorene	10.533	166	664751	47.050	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	162708	47.553	ng	99
60) Diethylphthalate	10.404	149	750091	46.893	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	302163	45.623	ng	96
62) 4-Nitroaniline	10.557	138	175198	48.660	ng	98
63) Azobenzene	10.686	77	845305	46.419	ng	99
65) 4,6-Dinitro-2-methylph...	10.575	198	104885	46.930	ng	99
66) n-Nitrosodiphenylamine	10.645	169	581042	45.421	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	193802	45.607	ng	97
68) Hexachlorobenzene	11.081	284	212872	46.512	ng	98
69) Atrazine	11.169	200	188666	48.323	ng	96
70) Pentachlorophenol	11.275	266	246200	97.411	ng	98
71) Phenanthrene	11.498	178	997975	46.061	ng	99
72) Anthracene	11.551	178	1003885	46.373	ng	99
73) Carbazole	11.704	167	889026	45.117	ng	100
74) Di-n-butylphthalate	12.028	149	1148239	45.199	ng	100
75) Fluoranthene	12.692	202	943070	46.534	ng	100
77) Benzidine	12.810	184	129614	23.299	ng	99
78) Pyrene	12.922	202	945278	49.264	ng	100
80) Butylbenzylphthalate	13.533	149	435113	49.514	ng	99
81) Benzo(a)anthracene	14.110	228	667152	46.582	ng	99
82) 3,3'-Dichlorobenzidine	14.069	252	109649	25.707	ng	99
83) Chrysene	14.145	228	622435	46.283	ng	97
84) Bis(2-ethylhexyl)phtha...	14.086	149	563034	49.414	ng	99
85) Di-n-octyl phthalate	14.704	149	777554	49.714	ng	99
87) Indeno(1,2,3-cd)pyrene	17.168	276	668869	51.377	ng	99
88) Benzo(b)fluoranthene	15.180	252	554977	47.581	ng	99
89) Benzo(k)fluoranthene	15.210	252	536657	44.564	ng	98
90) Benzo(a)pyrene	15.563	252	537086	56.429	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	570171	52.735	ng	100
92) Benzo(g,h,i)perylene	17.645	276	578075	53.745	ng	98

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

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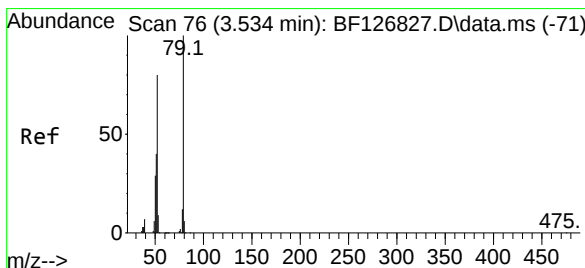
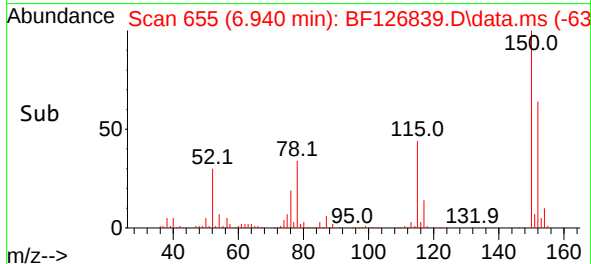
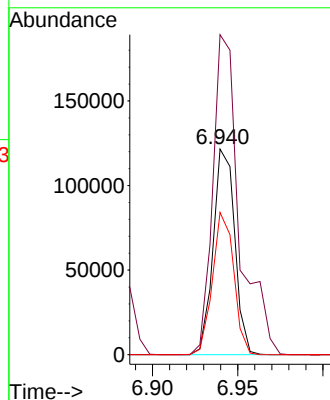
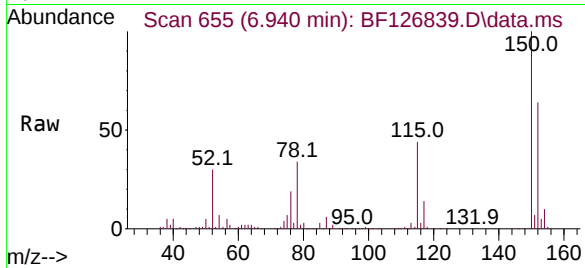




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.005 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

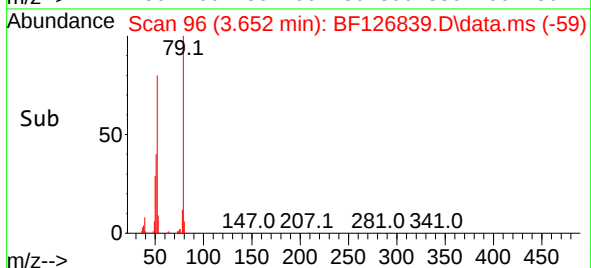
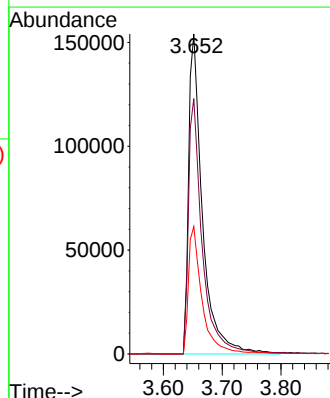
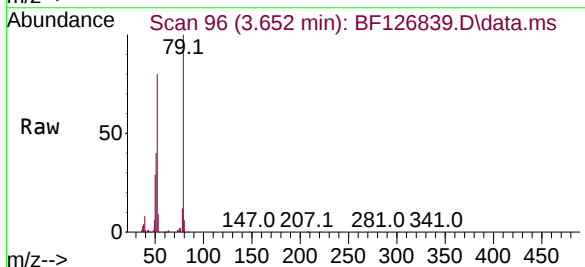
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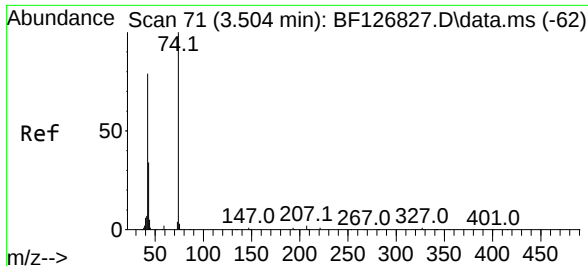
Tgt Ion:152 Resp: 107167
Ion Ratio Lower Upper
152 100
150 155.6 124.3 186.5
115 69.2 50.5 75.7



#3
Pyridine
Concen: 28.464 ng
RT: 3.652 min Scan# 96
Delta R.T. 0.118 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion: 79 Resp: 251283
Ion Ratio Lower Upper
79 100
52 79.8 64.1 96.1
51 39.8 31.8 47.6



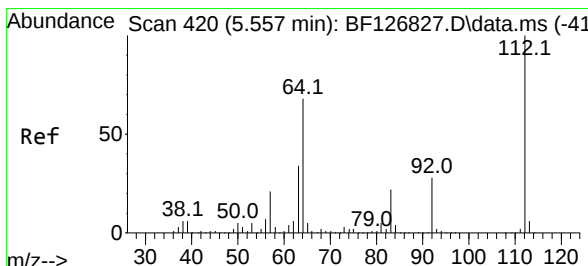
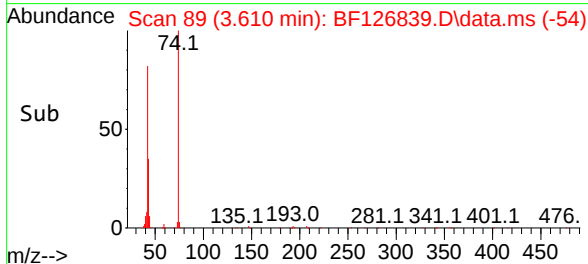
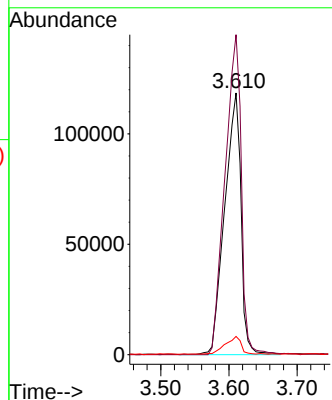
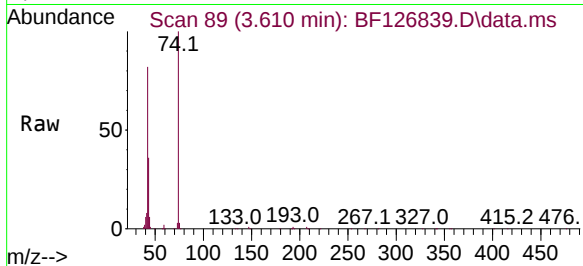


#4
n-Nitrosodimethylamine
Concen: 47.611 ng
RT: 3.610 min Scan# 89
Delta R.T. 0.106 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

Tgt Ion: 42 Resp: 197353

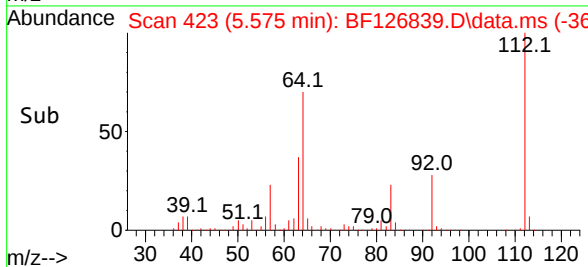
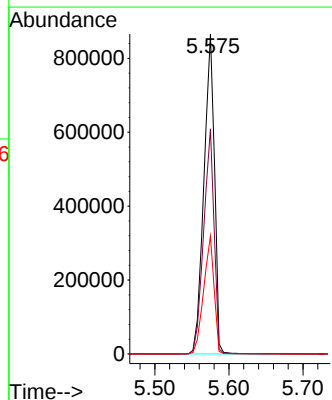
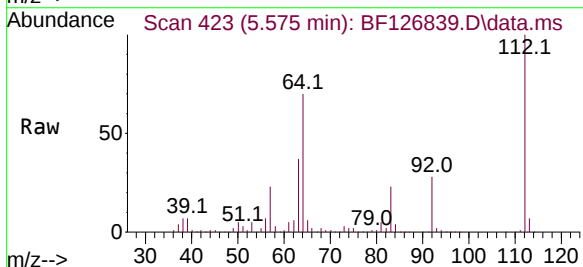
Ion	Ratio	Lower	Upper
42	100		
74	122.2	101.8	152.6
44	7.0	5.4	8.2

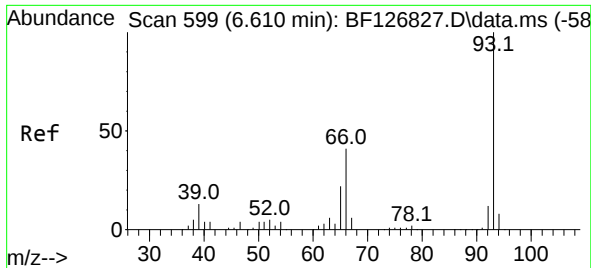


#5
2-Fluorophenol
Concen: 123.695 ng
RT: 5.575 min Scan# 423
Delta R.T. 0.018 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion: 112 Resp: 860974

Ion	Ratio	Lower	Upper
112	100		
64	70.4	54.3	81.5
63	36.9	27.5	41.3

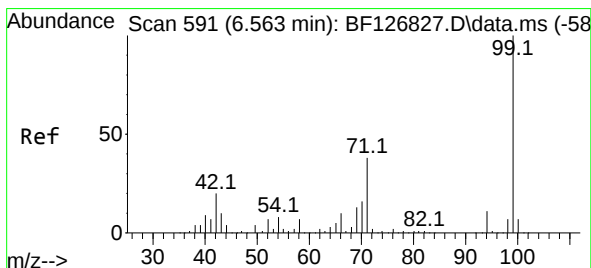
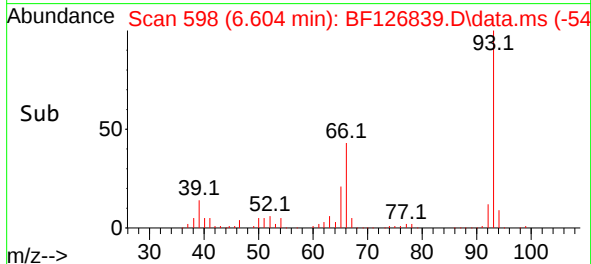
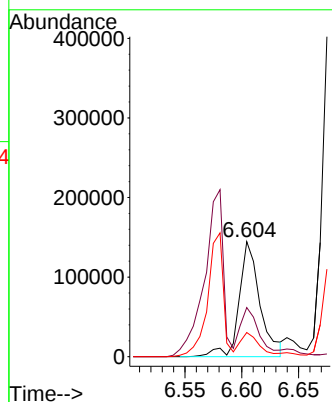
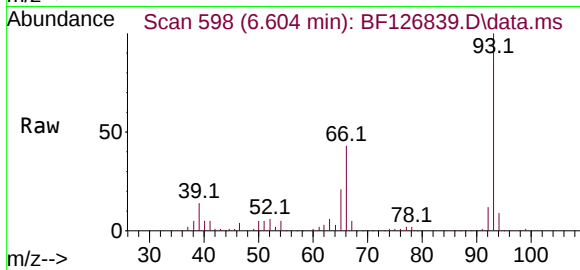




#6
Aniline
Concen: 16.255 ng
RT: 6.604 min Scan# 599
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

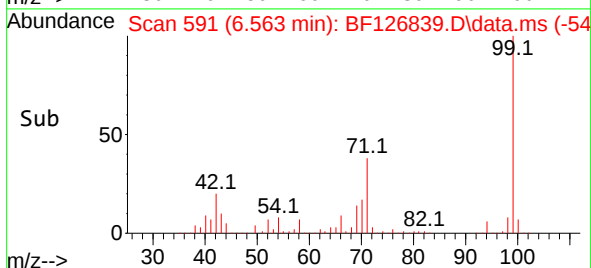
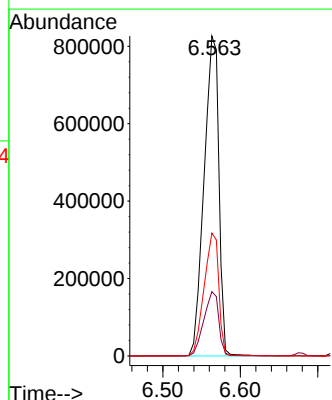
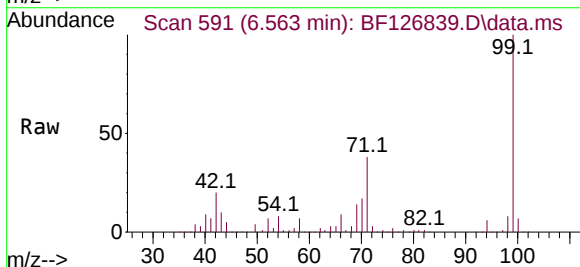
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ClientSampleId :
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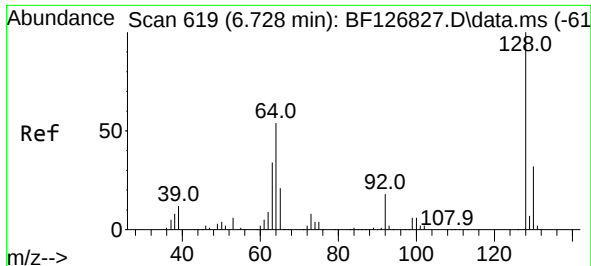
Tgt Ion: 93 Resp: 183953
Ion Ratio Lower Upper
93 100
66 42.8 33.7 50.5
65 21.0 17.6 26.4



#7
Phenol-d6
Concen: 116.696 ng
RT: 6.563 min Scan# 591
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion: 99 Resp: 1096539
Ion Ratio Lower Upper
99 100
42 20.1 15.8 23.6
71 38.4 30.6 45.8

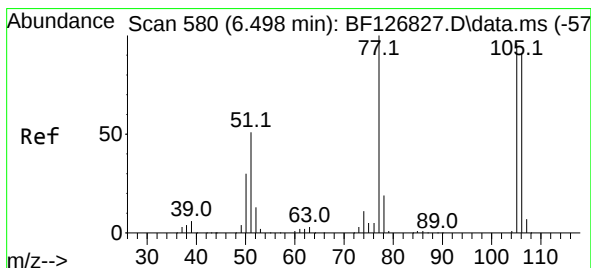
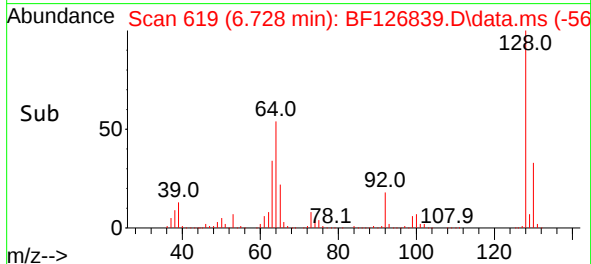
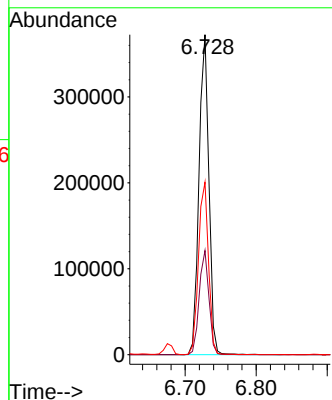
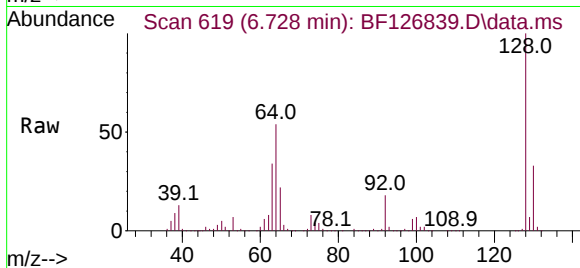




#8
2-Chlorophenol
Concen: 48.748 ng
RT: 6.728 min Scan# 619
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

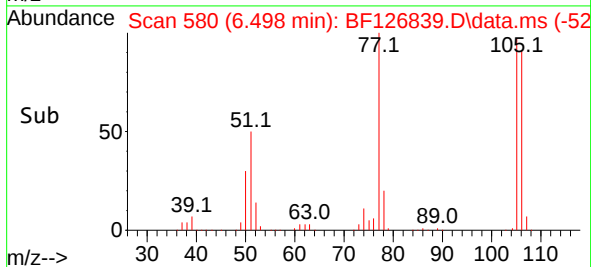
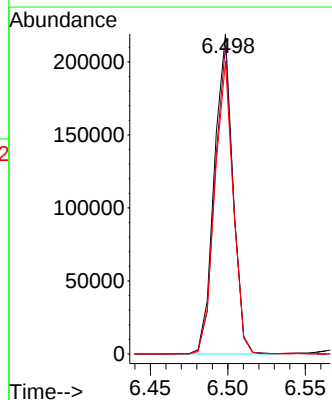
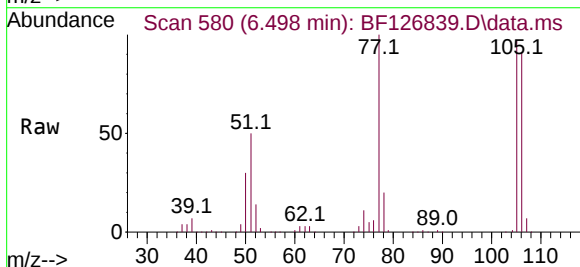
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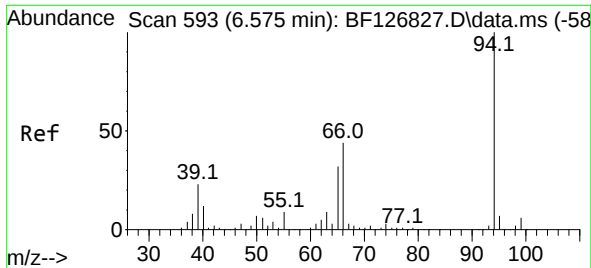
Tgt Ion:128 Resp: 361154
Ion Ratio Lower Upper
128 100
130 32.5 12.0 52.0
64 53.9 34.9 74.9



#9
Benzaldehyde
Concen: 31.952 ng
RT: 6.498 min Scan# 580
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion: 77 Resp: 182546
Ion Ratio Lower Upper
77 100
105 96.6 75.8 115.8
106 91.4 71.1 111.1

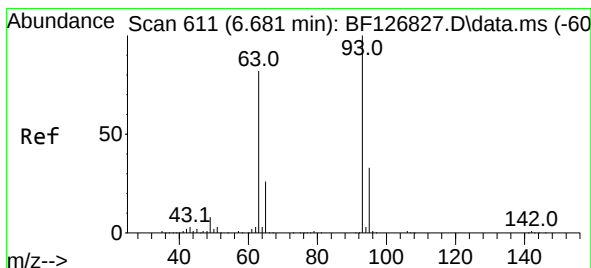
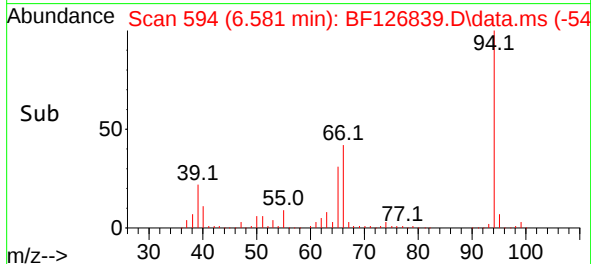
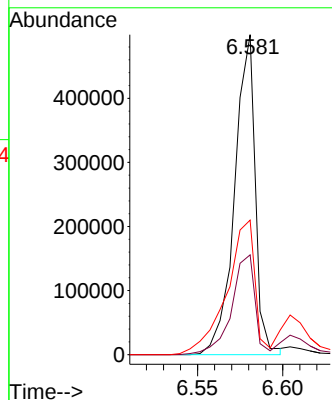
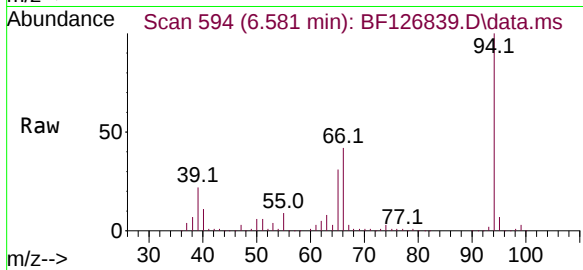




#10
Phenol
Concen: 44.475 ng
RT: 6.581 min Scan# 593
Delta R.T. 0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

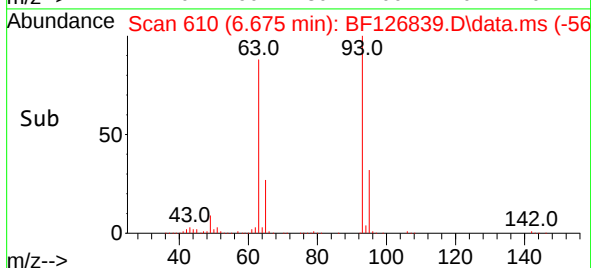
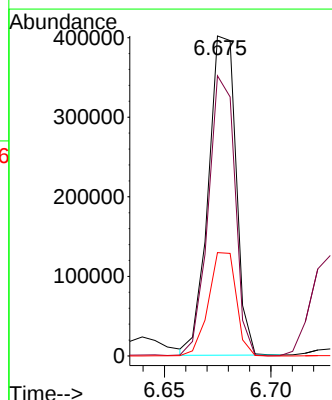
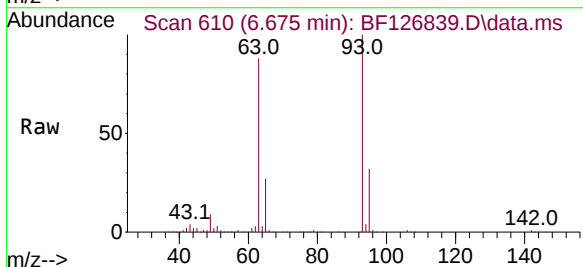
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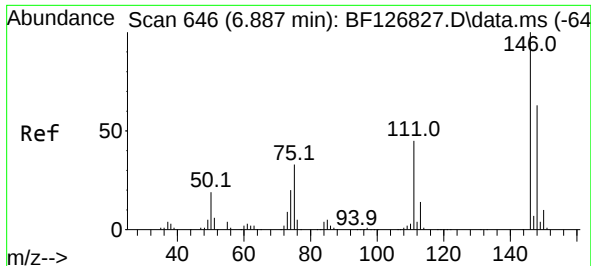
Tgt Ion: 94 Resp: 421233
Ion Ratio Lower Upper
94 100
65 31.2 12.1 52.1
66 42.0 23.6 63.6



#11
bis(2-Chloroethyl)ether
Concen: 47.990 ng
RT: 6.675 min Scan# 610
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion: 93 Resp: 361886
Ion Ratio Lower Upper
93 100
63 87.6 61.9 101.9
95 32.3 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 44.352 ng

RT: 6.887 min Scan# 646

Delta R.T. 0.000 min

Lab File: BF126839.D

Acq: 10 Feb 2022 13:07

Instrument :

BNA_F

ClientSampleId :

KTS1-WC-S-MH-01-02-0-15MSD

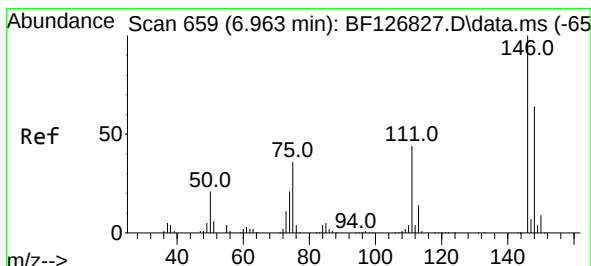
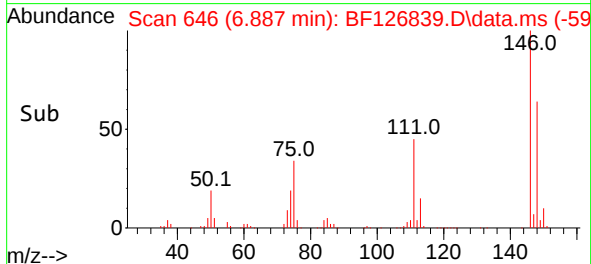
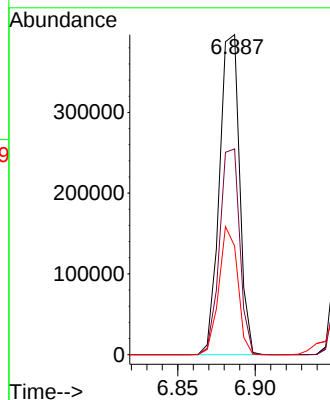
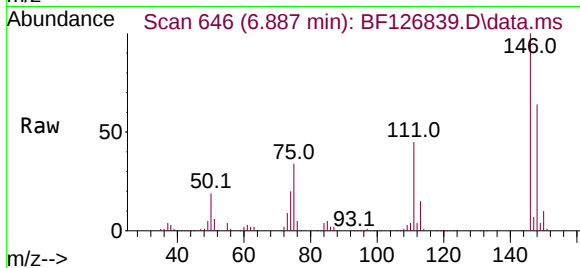
Tgt Ion:146 Resp: 357545

Ion Ratio Lower Upper

146 100

148 64.3 50.4 75.6

75 33.9 26.2 39.4



#13

1,4-Dichlorobenzene

Concen: 45.075 ng

RT: 6.963 min Scan# 659

Delta R.T. 0.000 min

Lab File: BF126839.D

Acq: 10 Feb 2022 13:07

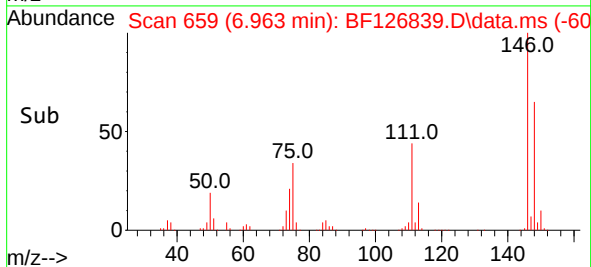
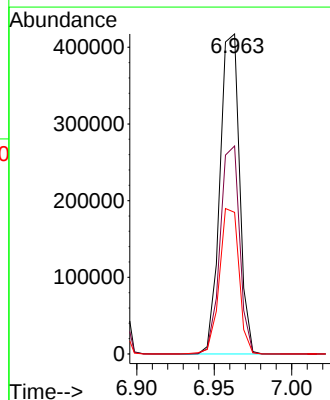
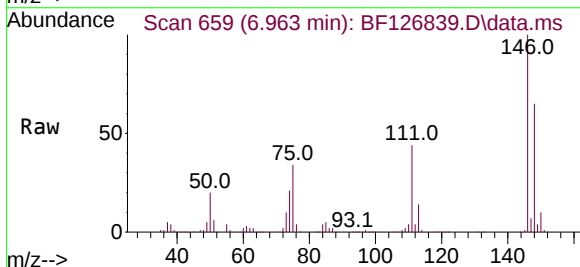
Tgt Ion:146 Resp: 367239

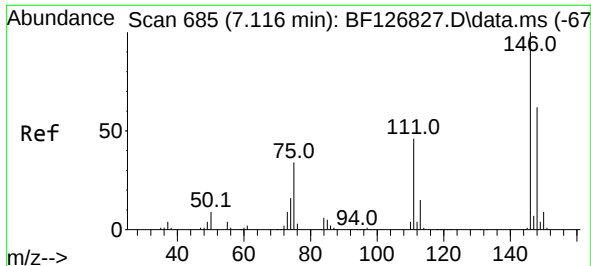
Ion Ratio Lower Upper

146 100

148 65.0 51.5 77.3

111 44.3 35.5 53.3

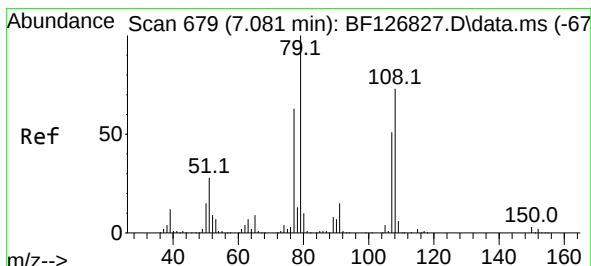
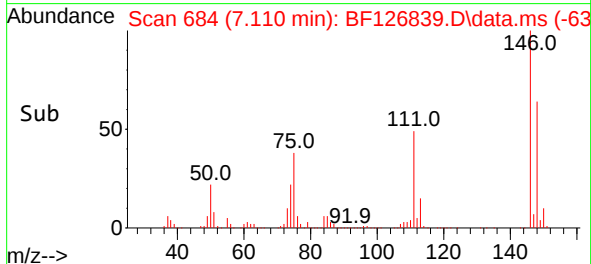
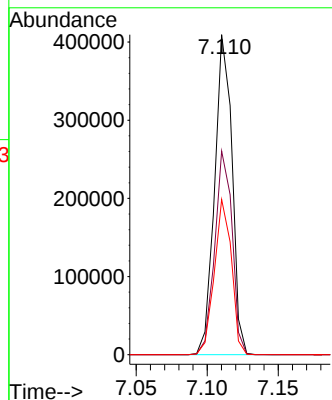
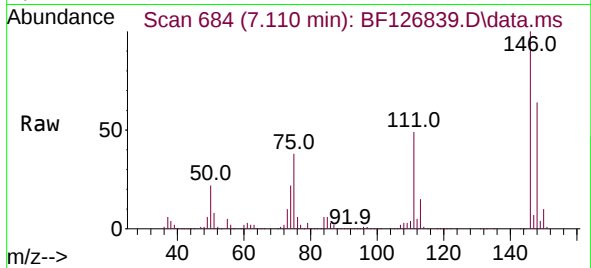




#14
1,2-Dichlorobenzene
Concen: 45.268 ng
RT: 7.110 min Scan# 611
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

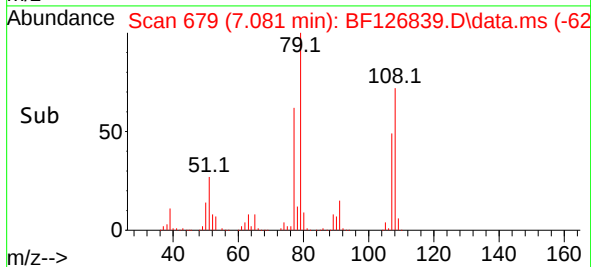
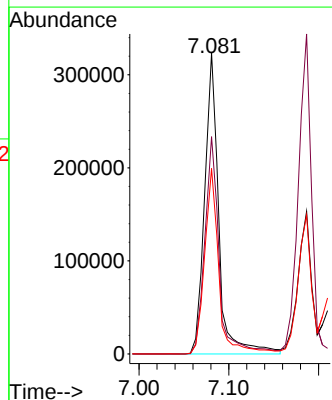
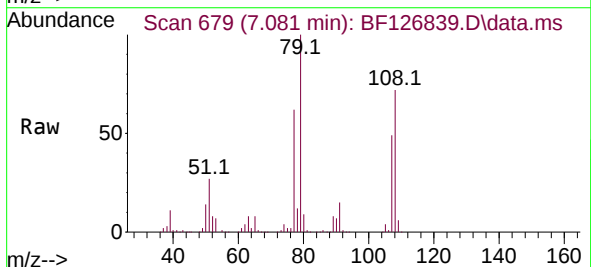
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

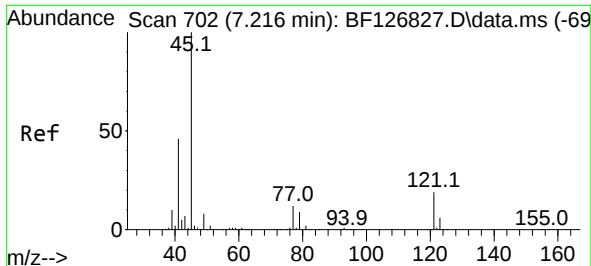
Tgt Ion:146 Resp: 347524
Ion Ratio Lower Upper
146 100
148 63.7 49.8 74.8
111 48.5 37.1 55.7



#15
Benzyl Alcohol
Concen: 47.594 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion: 79 Resp: 353425
Ion Ratio Lower Upper
79 100
108 72.1 58.1 87.1
77 61.6 50.0 75.0

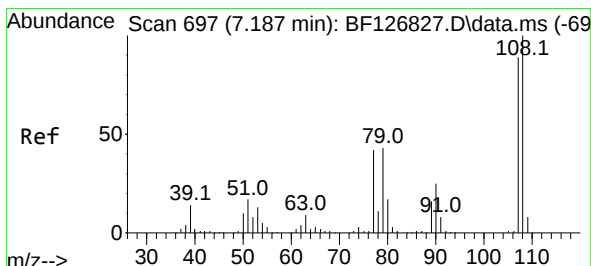
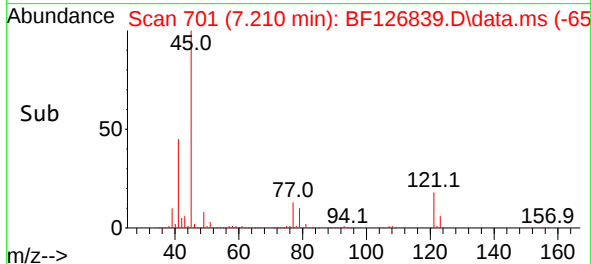
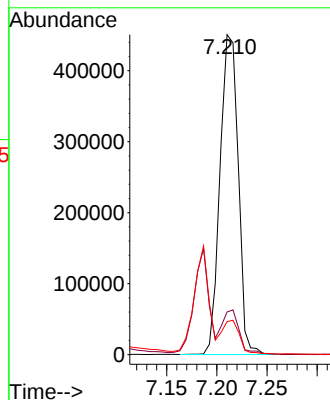
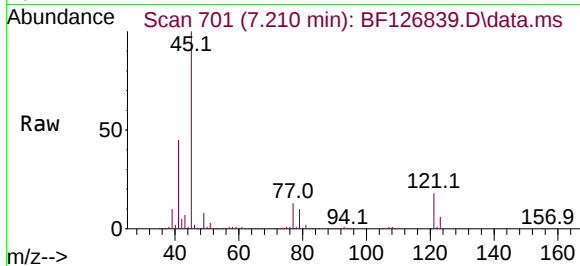




#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.041 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

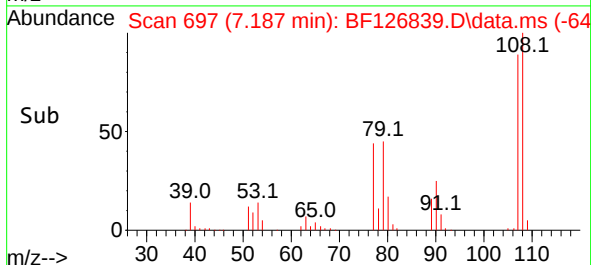
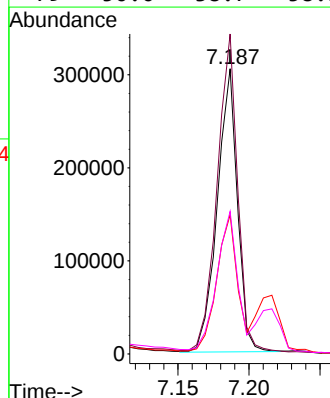
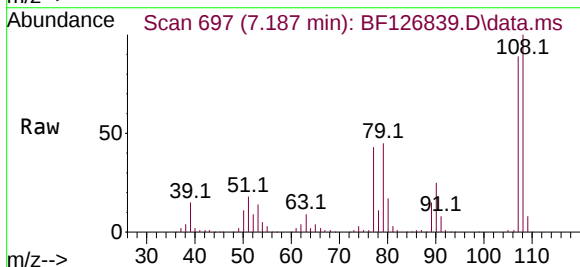
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

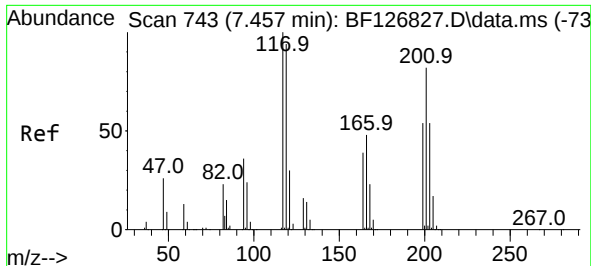
Tgt Ion: 45 Resp: 567507
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.8
79 10.3 0.0 30.0



#17
2-Methylphenol
Concen: 46.258 ng
RT: 7.187 min Scan# 697
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:107 Resp: 299848
Ion Ratio Lower Upper
107 100
108 112.2 90.0 135.0
77 48.7 38.0 57.0
79 50.0 38.7 58.1

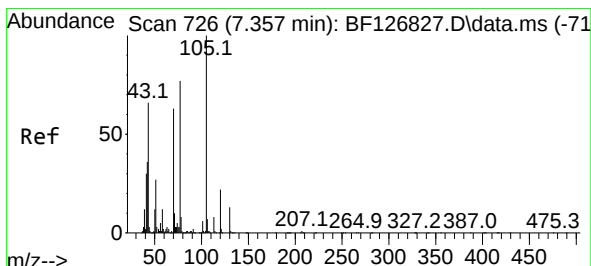
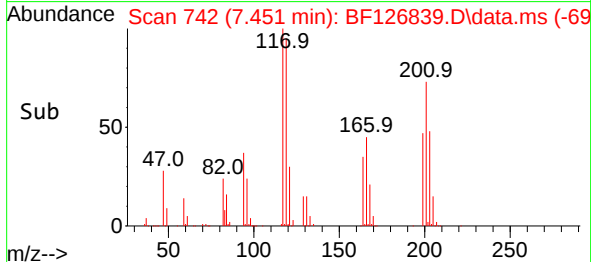
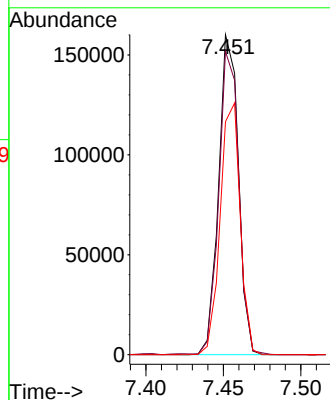
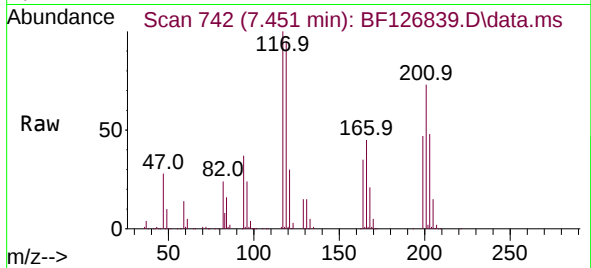




#18
Hexachloroethane
Concen: 46.005 ng
RT: 7.451 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

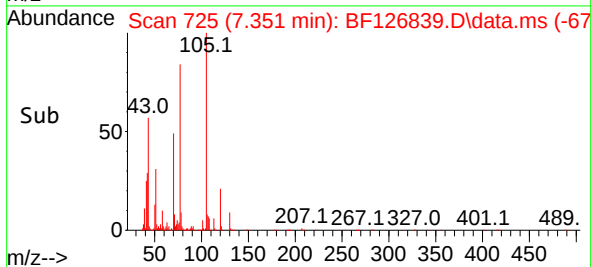
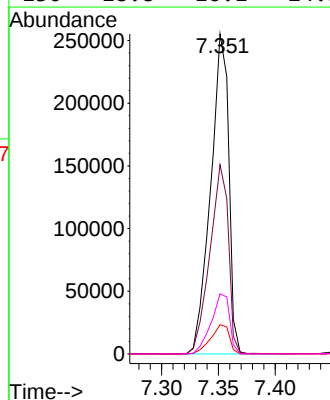
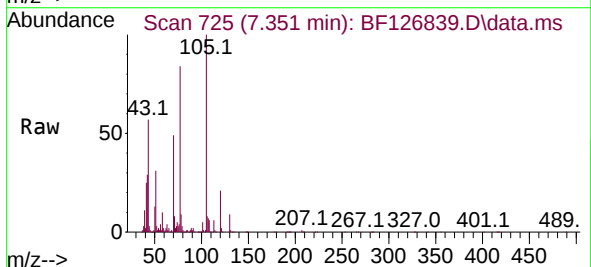
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

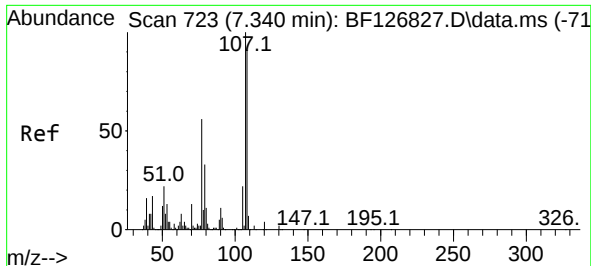
Tgt Ion:117 Resp: 141926
Ion Ratio Lower Upper
117 100
119 94.8 75.1 112.7
201 72.8 65.3 97.9



#19
n-Nitroso-di-n-propylamine
Concen: 47.597 ng
RT: 7.351 min Scan# 725
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion: 70 Resp: 283225
Ion Ratio Lower Upper
70 100
42 59.2 46.3 69.5
101 9.1 7.5 11.3
130 18.8 16.1 24.1



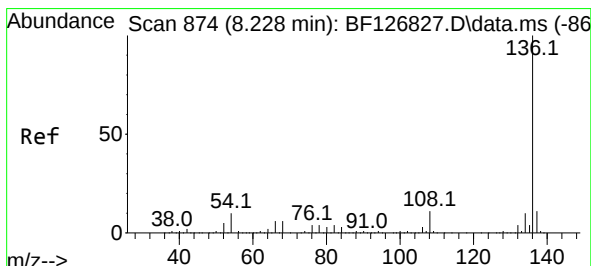
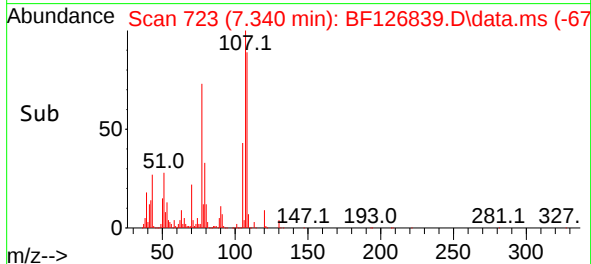
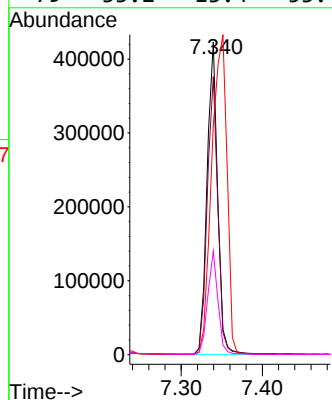
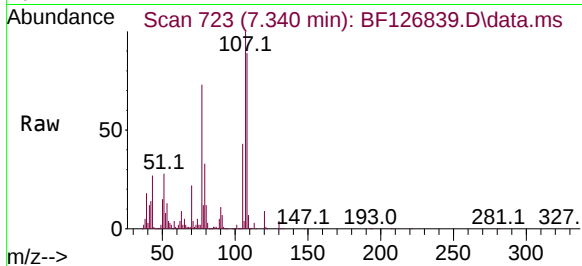


#20
3+4-Methylphenols
Concen: 45.870 ng
RT: 7.340 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

Tgt Ion:107 Resp: 381437

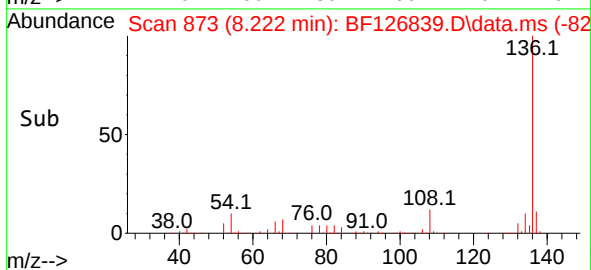
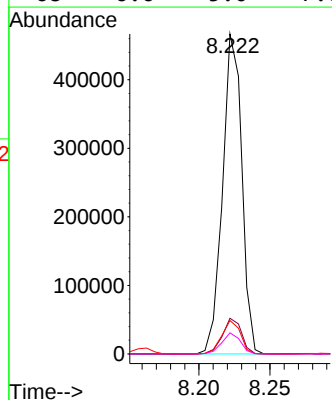
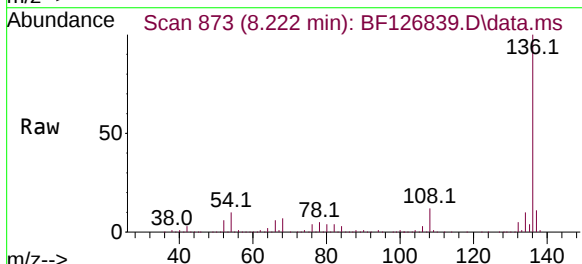
Ion	Ratio	Lower	Upper
107	100		
108	89.0	70.6	110.6
77	73.5	35.6	75.6
79	33.2	13.4	53.4

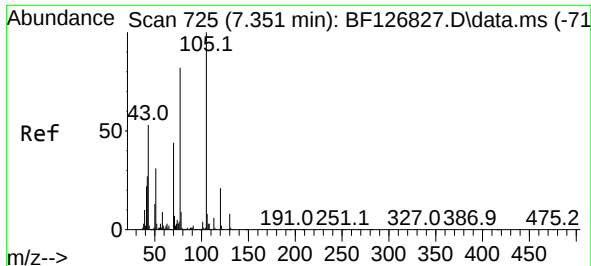


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:136 Resp: 438980

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	10.5	8.0	12.0
68	6.6	5.0	7.6

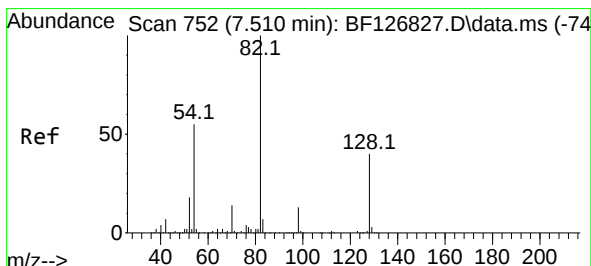
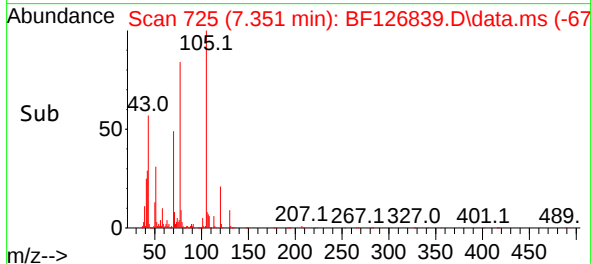
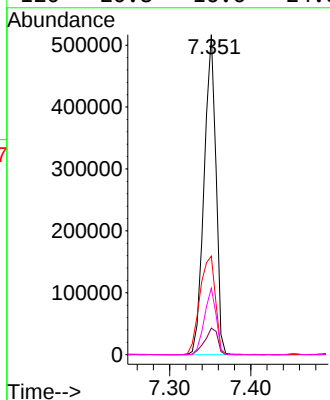
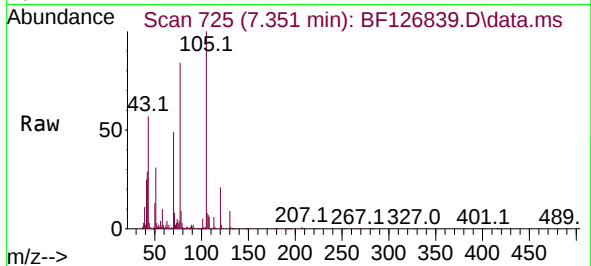




#22
Acetophenone
Concen: 45.896 ng
RT: 7.351 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

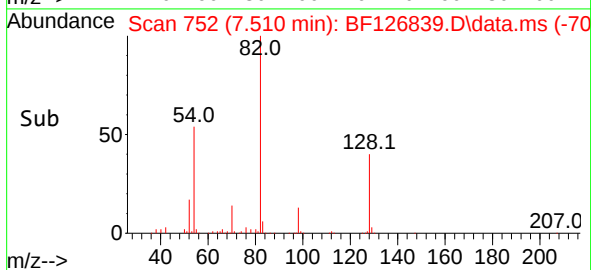
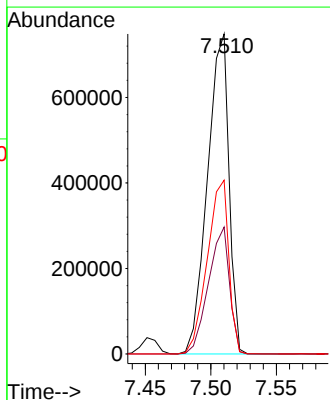
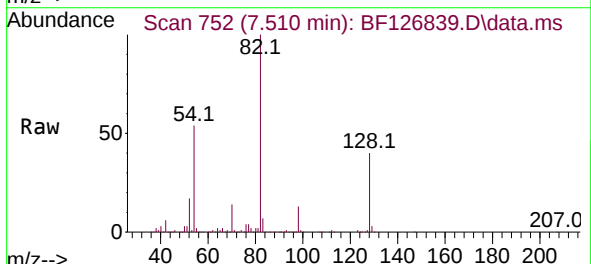
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

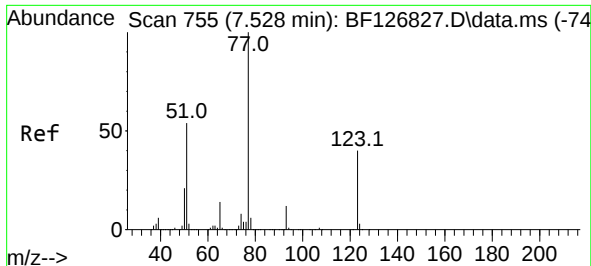
Tgt Ion:	105	Resp:	521315
Ion	Ratio	Lower	Upper
105	100		
71	8.3	5.7	8.5
51	30.8	25.0	37.4
120	20.8	16.6	24.8



#23
Nitrobenzene-d5
Concen: 89.703 ng
RT: 7.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:	82	Resp:	853442
Ion	Ratio	Lower	Upper
82	100		
128	39.6	31.6	47.4
54	54.3	43.7	65.5

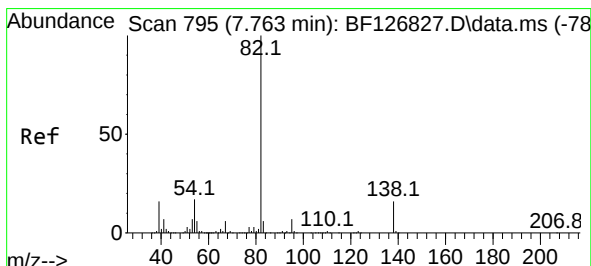
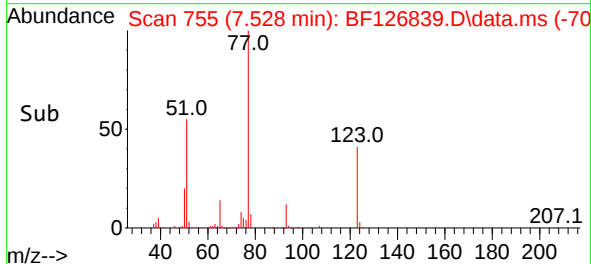
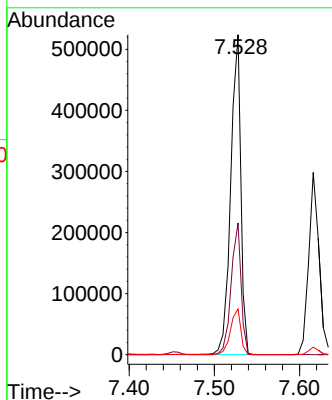
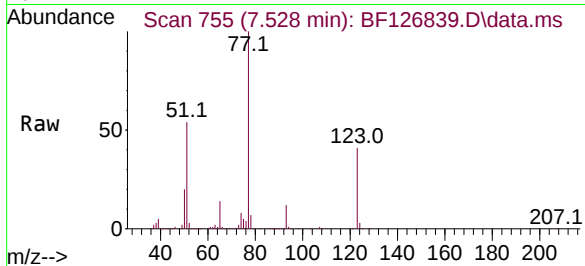




#24
Nitrobenzene
Concen: 47.989 ng
RT: 7.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

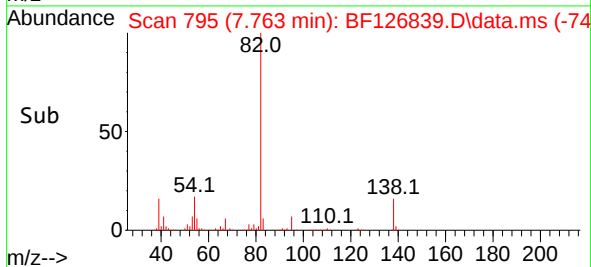
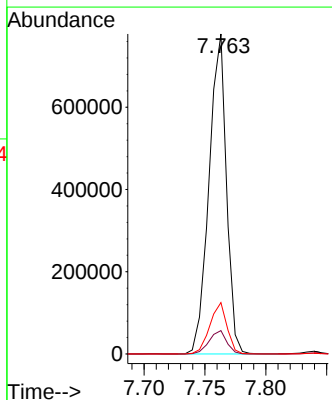
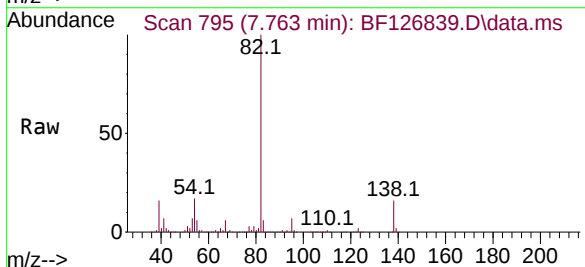
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

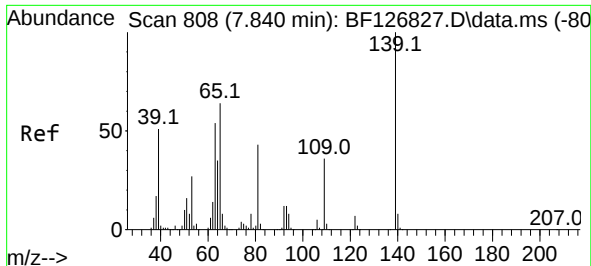
Tgt Ion: 77 Resp: 431895
Ion Ratio Lower Upper
77 100
123 41.1 31.9 47.9
65 14.3 11.4 17.2



#25
Isophorone
Concen: 48.596 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion: 82 Resp: 774619
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 16.0 12.6 19.0

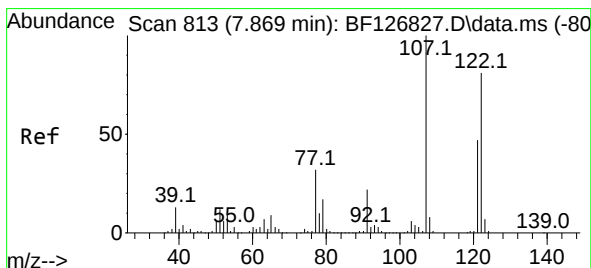
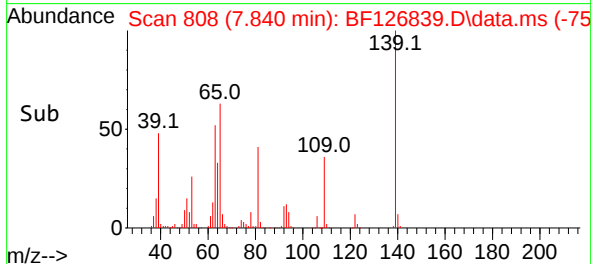
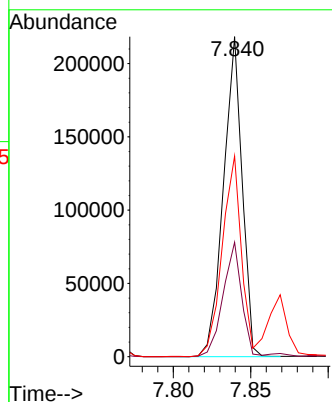
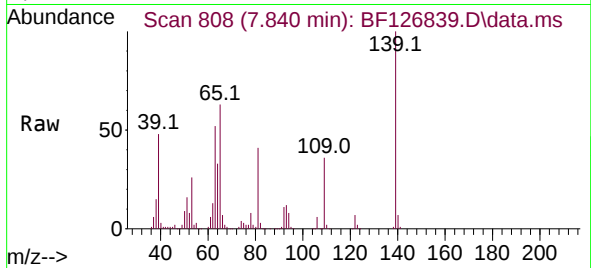




#26
2-Nitrophenol
Concen: 48.663 ng
RT: 7.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

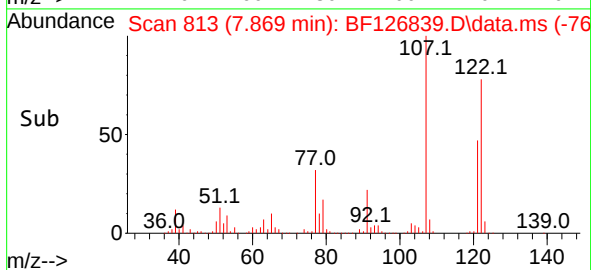
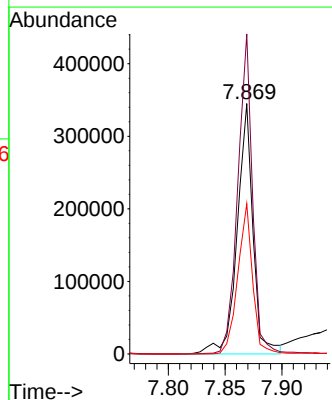
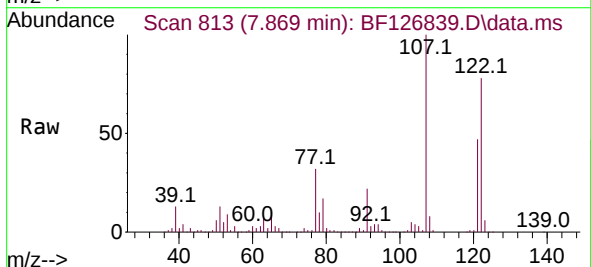
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

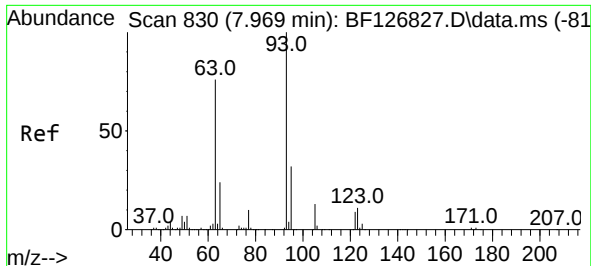
Tgt Ion:139 Resp: 183306
Ion Ratio Lower Upper
139 100
109 35.8 28.9 43.3
65 62.7 51.2 76.8



#27
2,4-Dimethylphenol
Concen: 52.552 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:122 Resp: 333941
Ion Ratio Lower Upper
122 100
107 127.8 98.9 148.3
121 60.0 46.2 69.4

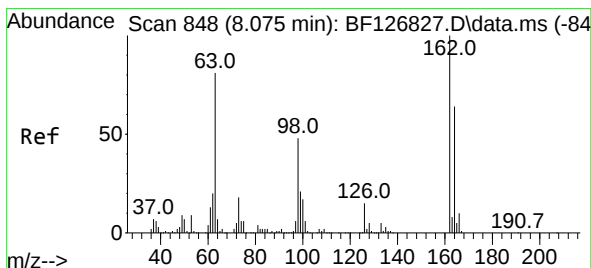
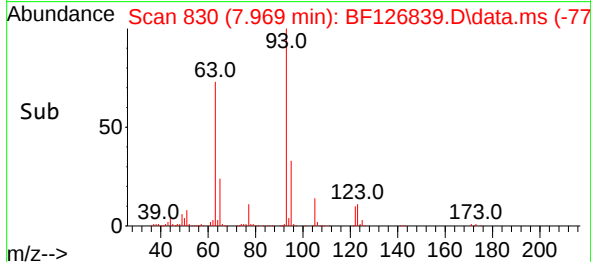
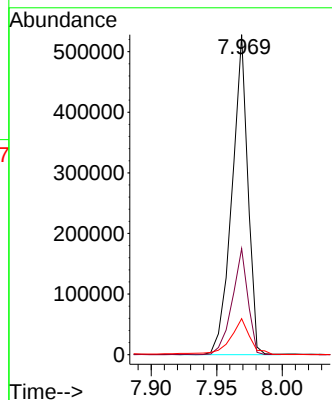
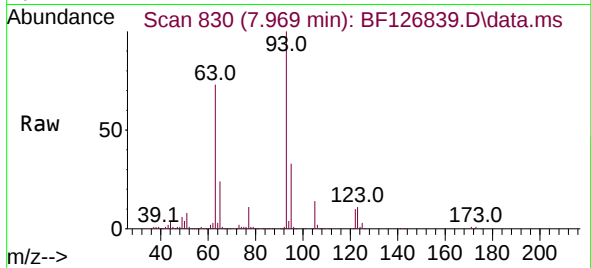




#28
bis(2-Chloroethoxy)methane
Concen: 44.883 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

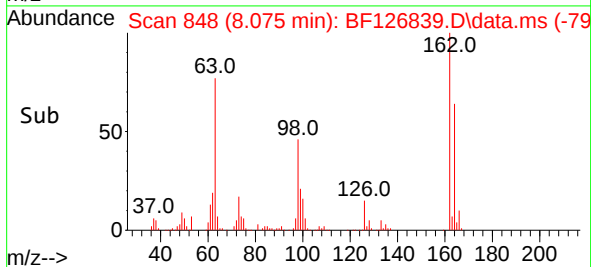
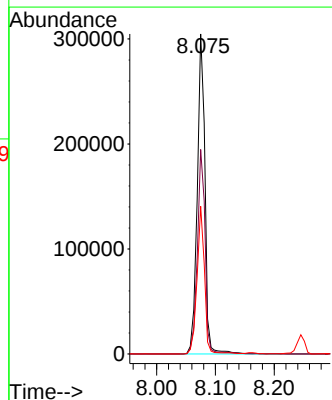
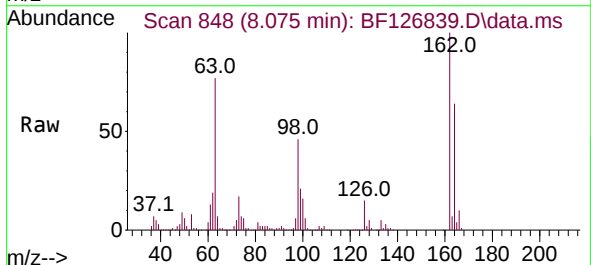
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

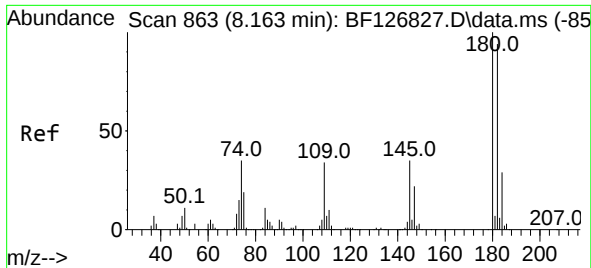
Tgt Ion: 93 Resp: 444172
Ion Ratio Lower Upper
93 100
95 33.1 25.5 38.3
123 11.2 9.0 13.4



#29
2,4-Dichlorophenol
Concen: 46.210 ng
RT: 8.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion: 162 Resp: 276097
Ion Ratio Lower Upper
162 100
164 63.9 43.9 83.9
98 46.2 28.4 68.4

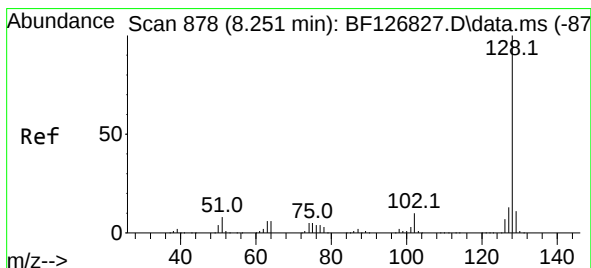
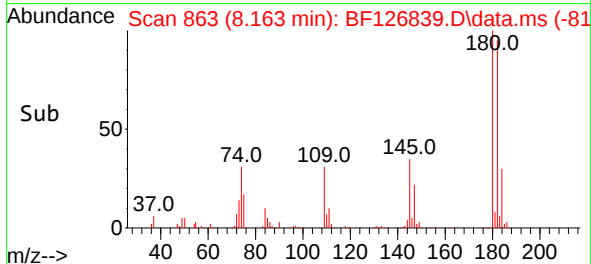
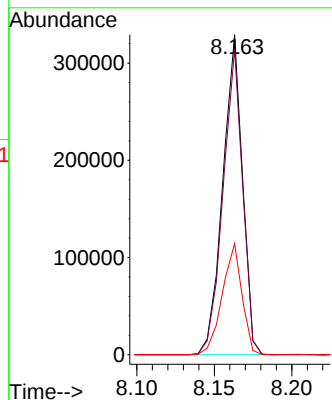
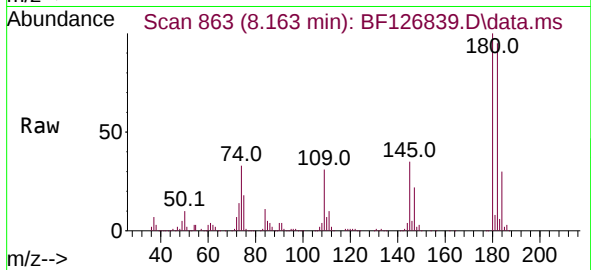




#30
1,2,4-Trichlorobenzene
Concen: 44.047 ng
RT: 8.163 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

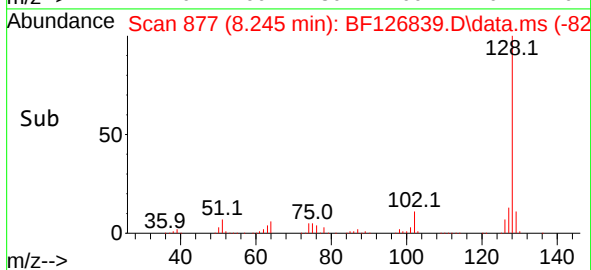
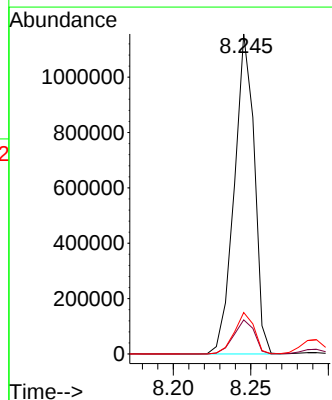
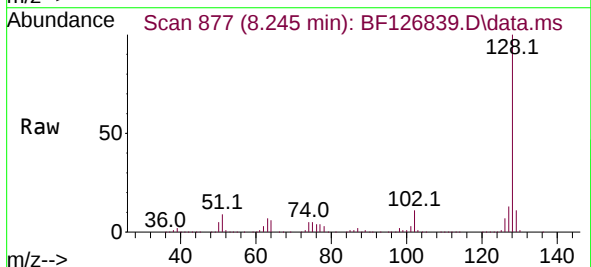
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

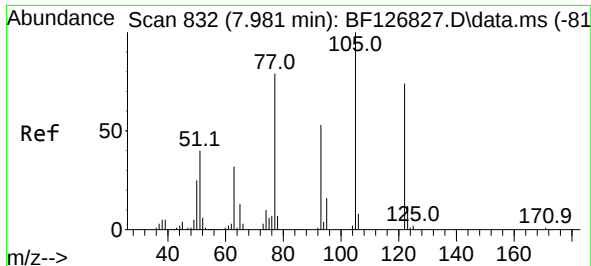
Tgt Ion:180 Resp: 290899
Ion Ratio Lower Upper
180 100
182 95.3 75.2 112.8
145 34.7 27.7 41.5



#31
Naphthalene
Concen: 45.651 ng
RT: 8.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:128 Resp: 1039319
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.0 10.6 15.8

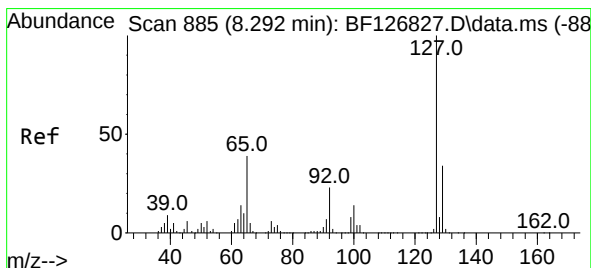
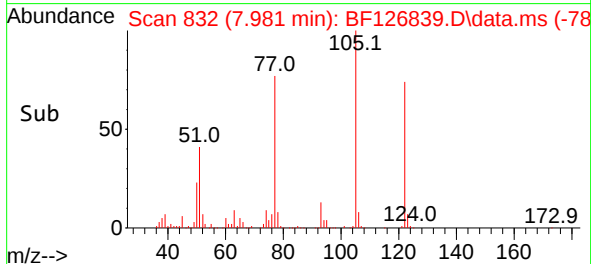
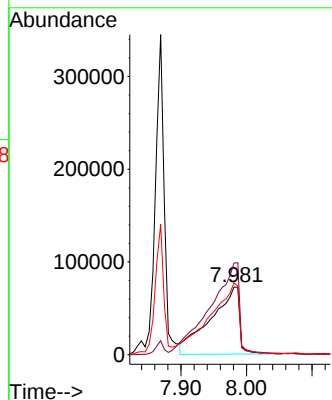
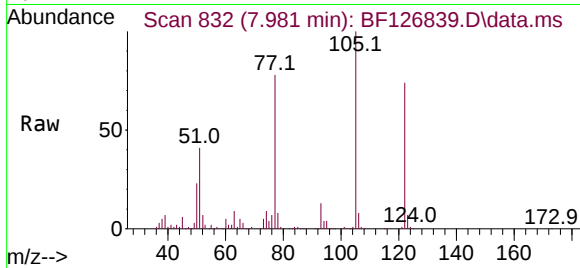




#32
Benzoic acid
Concen: 49.639 ng
RT: 7.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

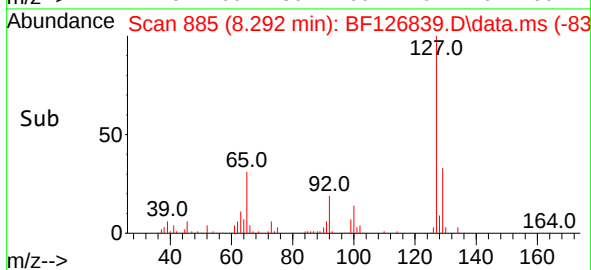
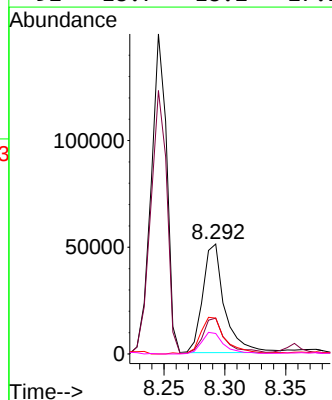
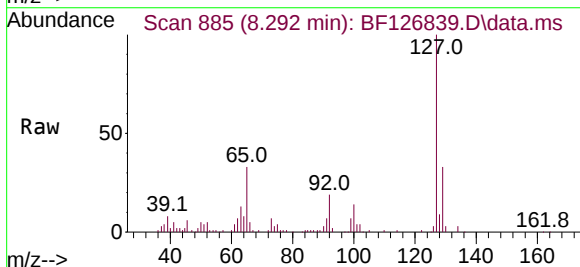
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

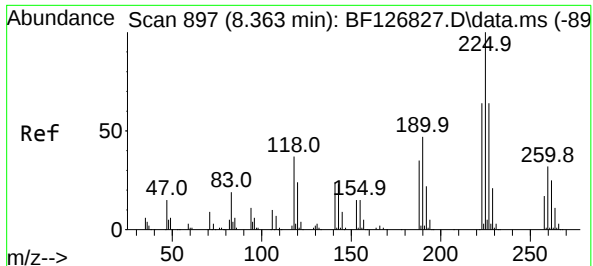
Tgt Ion:122 Resp: 222801
Ion Ratio Lower Upper
122 100
105 135.5 112.5 152.5
77 106.3 86.6 126.6



#33
4-Chloroaniline
Concen: 7.112 ng
RT: 8.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:127 Resp: 63747
Ion Ratio Lower Upper
127 100
129 32.6 27.1 40.7
65 32.6 31.4 47.2
92 18.7 18.2 27.2

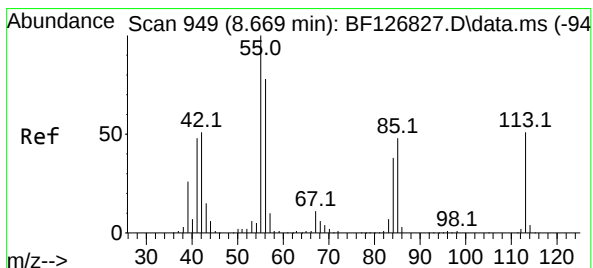
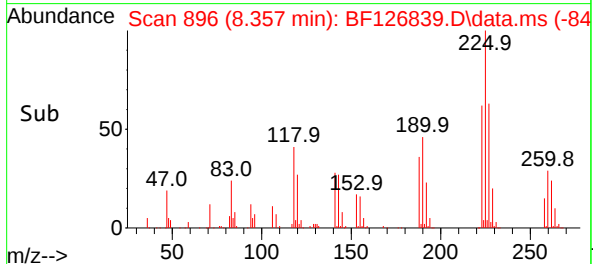
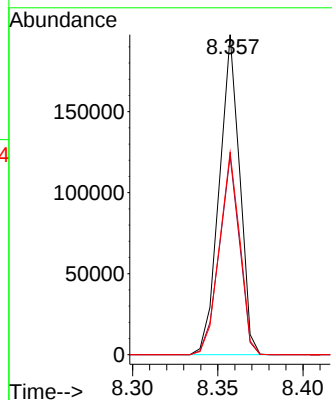
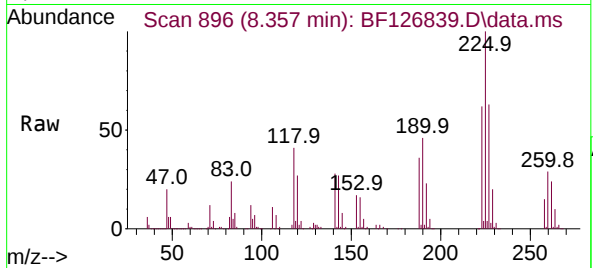




#34
Hexachlorobutadiene
Concen: 43.605 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

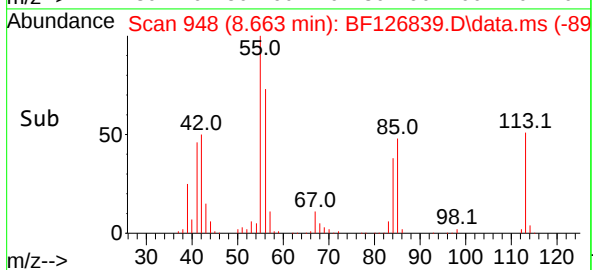
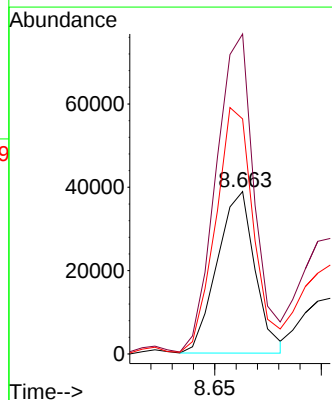
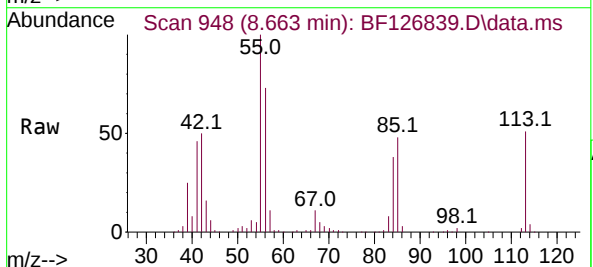
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

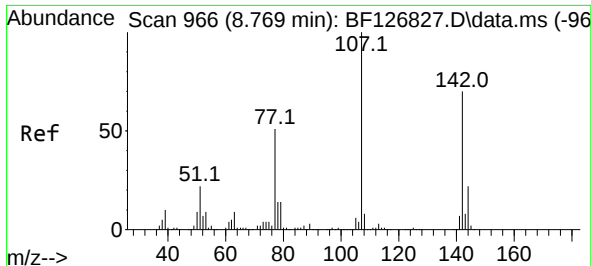
Tgt Ion:225 Resp: 164050
Ion Ratio Lower Upper
225 100
223 62.2 51.0 76.4
227 63.2 51.5 77.3



#35
Caprolactam
Concen: 23.339 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:113 Resp: 47870
Ion Ratio Lower Upper
113 100
55 197.0 178.3 218.3
56 144.7 135.1 175.1

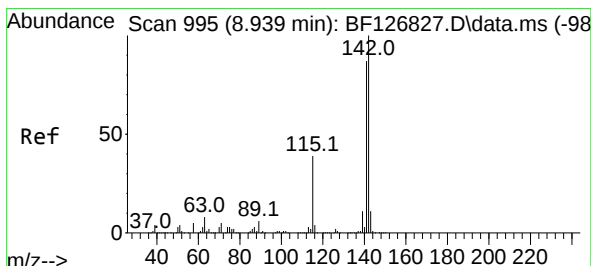
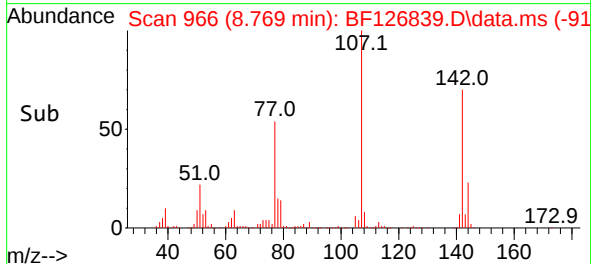
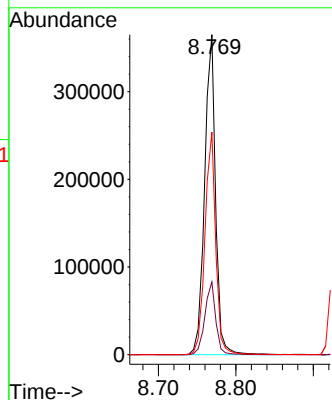
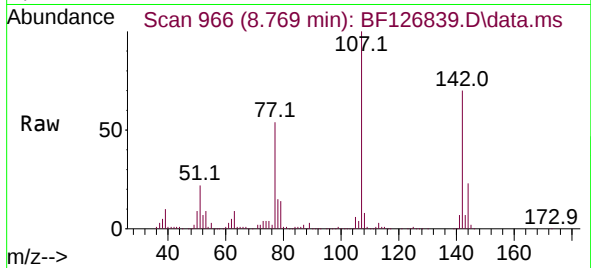




#36
4-Chloro-3-methylphenol
Concen: 47.672 ng
RT: 8.769 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

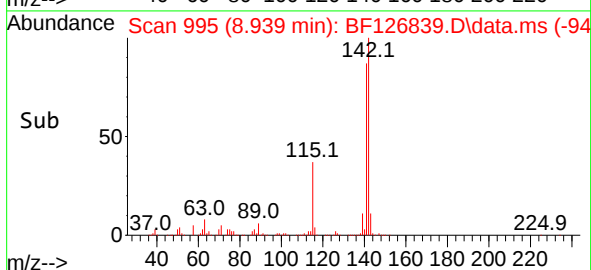
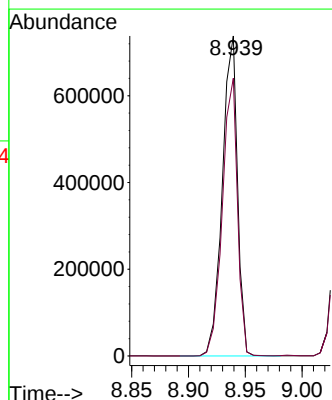
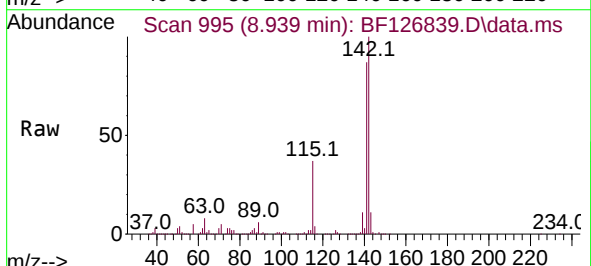
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

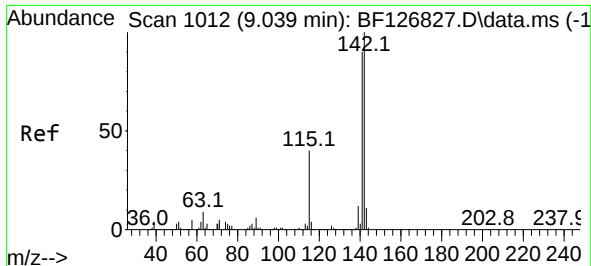
Tgt Ion:107 Resp: 358522
Ion Ratio Lower Upper
107 100
144 22.8 17.4 26.2
142 69.5 55.8 83.8



#37
2-Methylnaphthalene
Concen: 47.229 ng
RT: 8.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:142 Resp: 687142
Ion Ratio Lower Upper
142 100
141 86.8 69.7 104.5

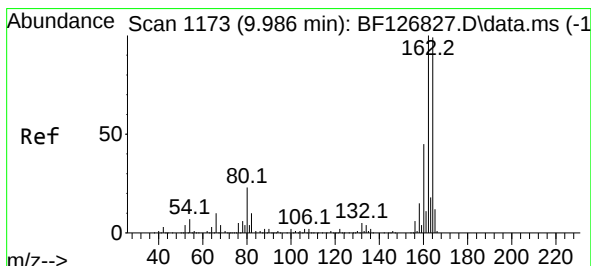
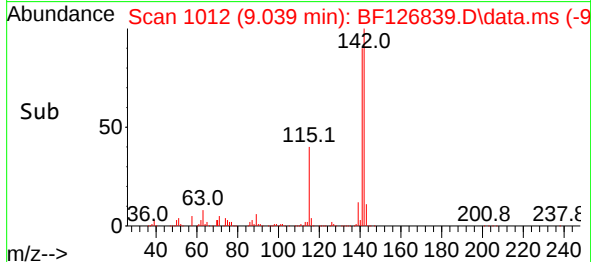
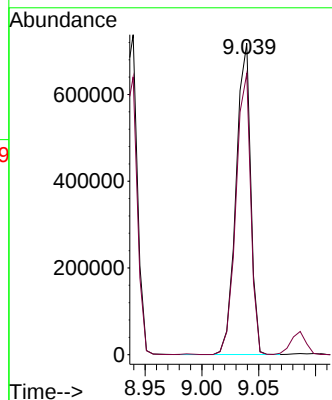
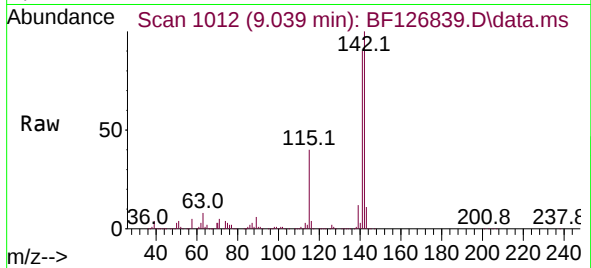




#38
1-Methylnaphthalene
Concen: 45.673 ng
RT: 9.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

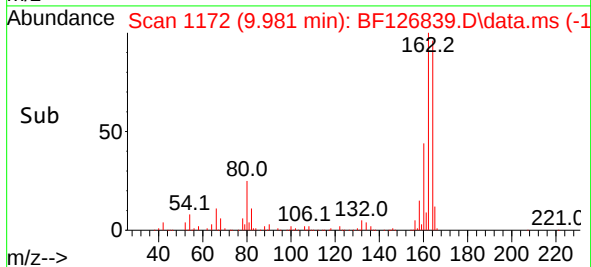
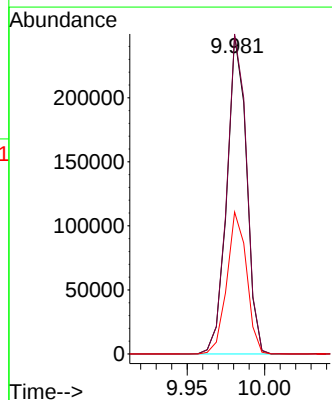
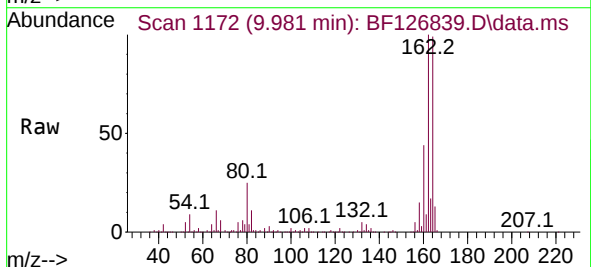
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

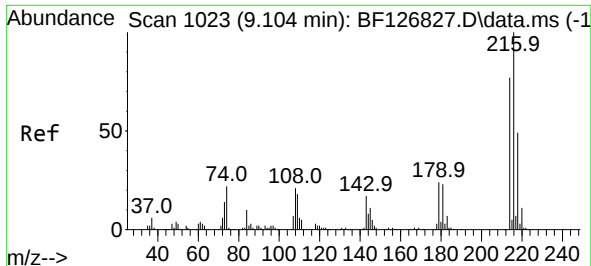
Tgt Ion:142 Resp: 642945
Ion Ratio Lower Upper
142 100
141 90.3 72.3 108.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1172
Delta R.T. -0.005 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:164 Resp: 219141
Ion Ratio Lower Upper
164 100
162 100.6 80.9 121.3
160 44.6 36.0 54.0



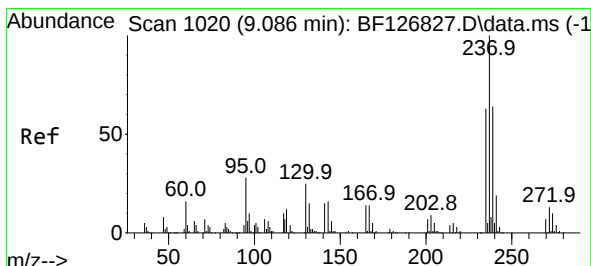
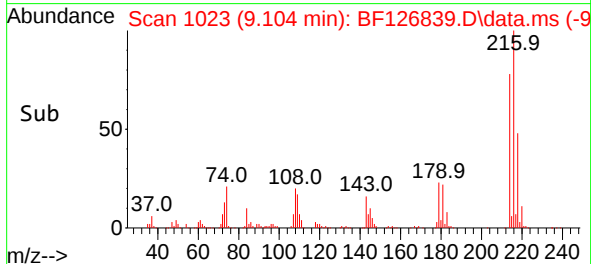
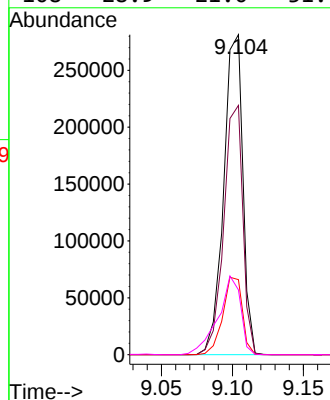
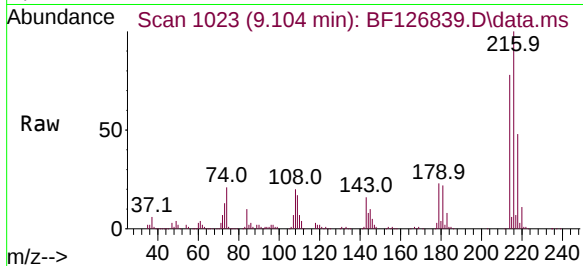


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.083 ng
RT: 9.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

Tgt Ion:216 Resp: 263654

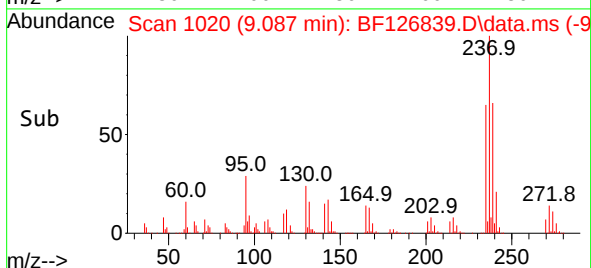
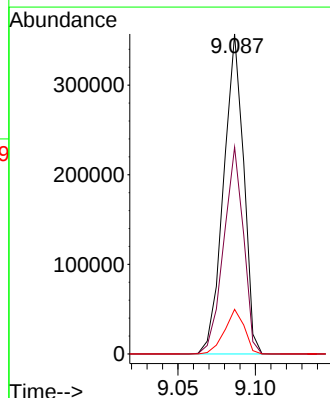
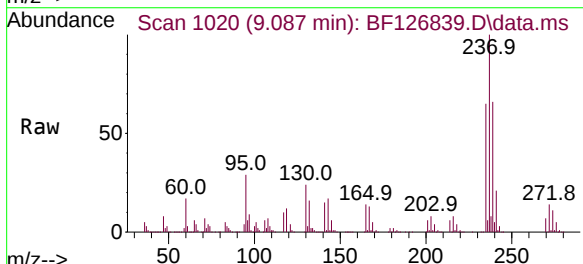
Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.3	93.5
179	24.5	19.8	29.6
108	28.9	21.0	31.4

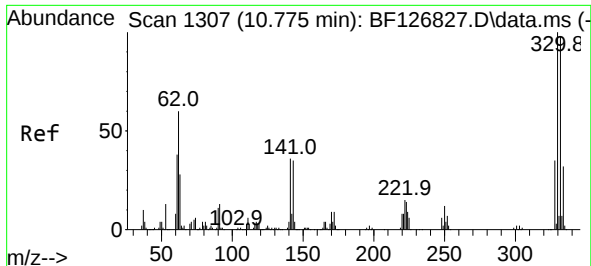


#41
Hexachlorocyclopentadiene
Concen: 99.659 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:237 Resp: 321216

Ion	Ratio	Lower	Upper
237	100		
235	64.6	42.8	82.8
272	14.0	0.0	32.9





#42

2,4,6-Tribromophenol

Concen: 138.870 ng

RT: 10.775 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF126839.D

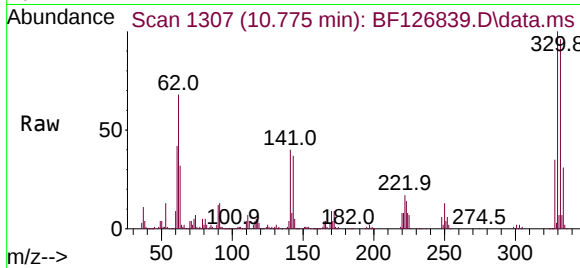
Acq: 10 Feb 2022 13:07

Instrument :

BNA_F

ClientSampleId :

KTS1-WC-S-MH-01-02-0-15MSD



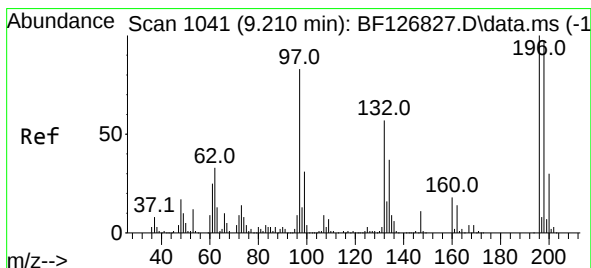
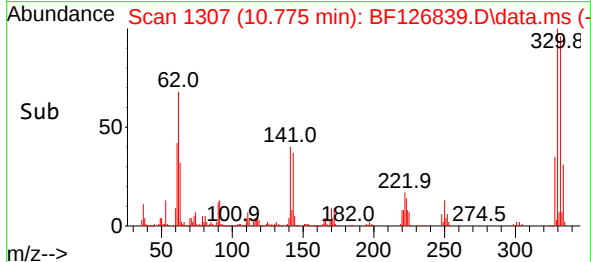
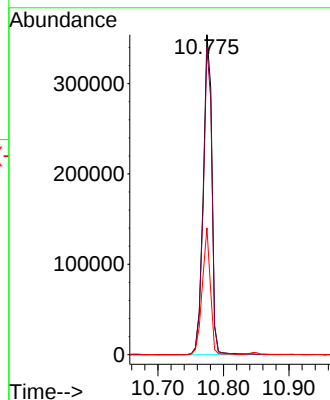
Tgt Ion:330 Resp: 326253

Ion Ratio Lower Upper

330 100

332 95.6 78.2 117.4

141 37.3 31.2 46.8



#43

2,4,6-Trichlorophenol

Concen: 46.081 ng

RT: 9.210 min Scan# 1041

Delta R.T. 0.000 min

Lab File: BF126839.D

Acq: 10 Feb 2022 13:07

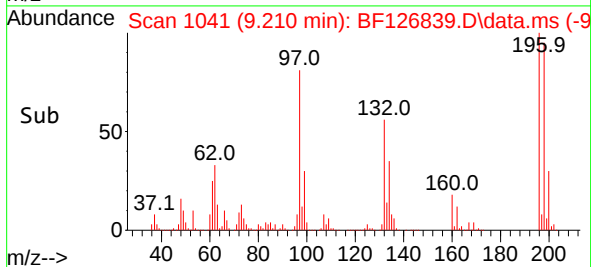
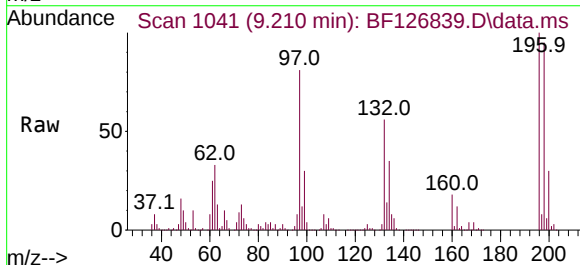
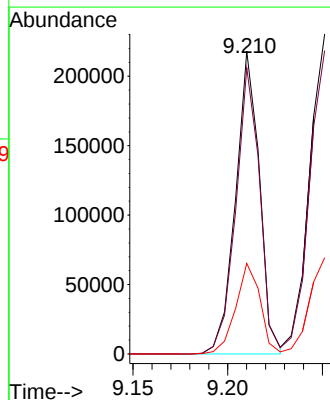
Tgt Ion:196 Resp: 190182

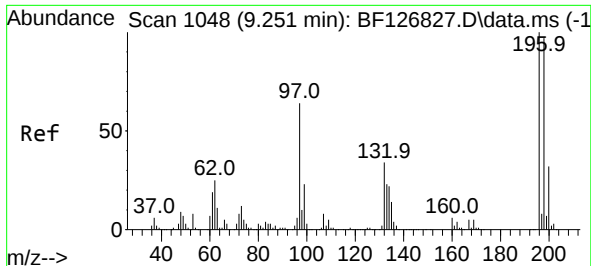
Ion Ratio Lower Upper

196 100

198 94.5 77.8 116.6

200 29.9 23.8 35.6

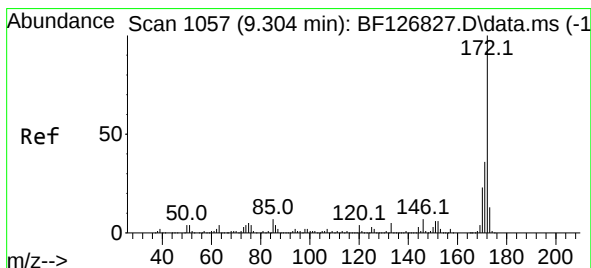
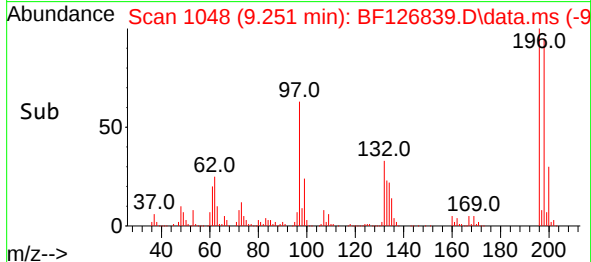
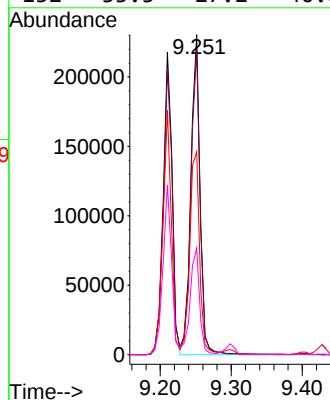
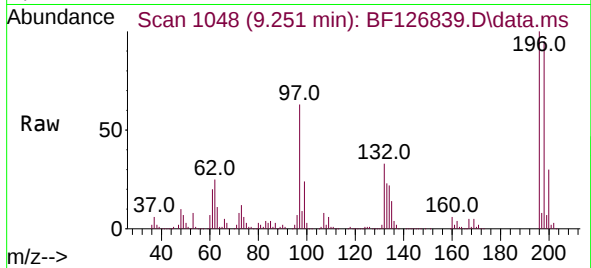




#44
2,4,5-Trichlorophenol
Concen: 47.960 ng
RT: 9.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

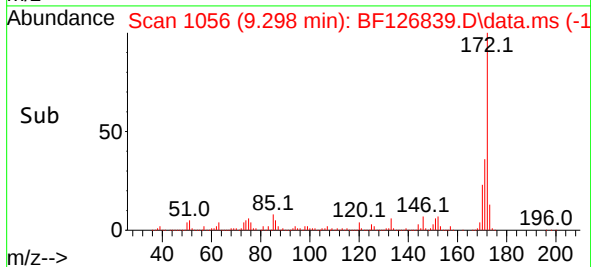
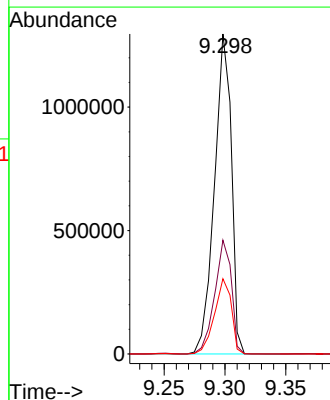
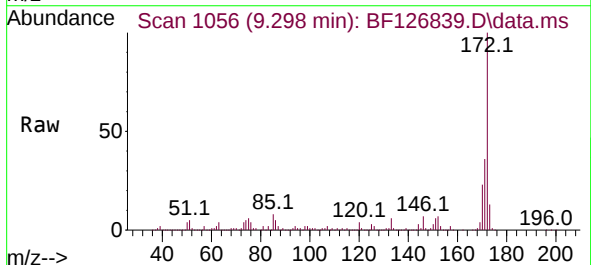
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

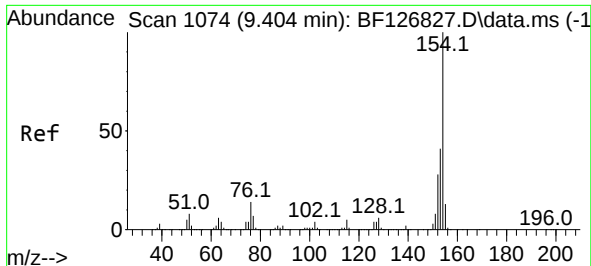
Tgt Ion:196 Resp: 209491
Ion Ratio Lower Upper
196 100
198 94.8 77.5 116.3
97 63.4 51.0 76.4
132 33.3 27.2 40.8



#45
2-Fluorobiphenyl
Concen: 86.213 ng
RT: 9.298 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:172 Resp: 1255098
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.5 18.7 28.1

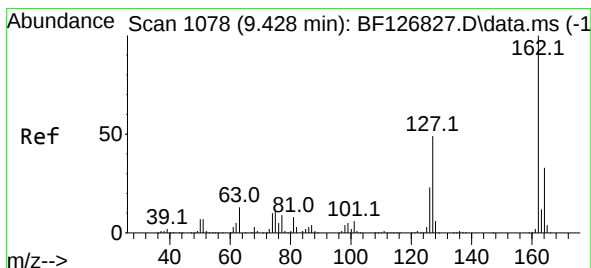
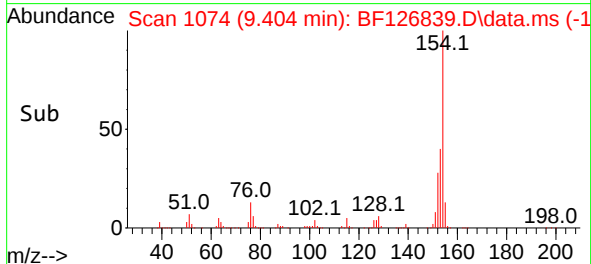
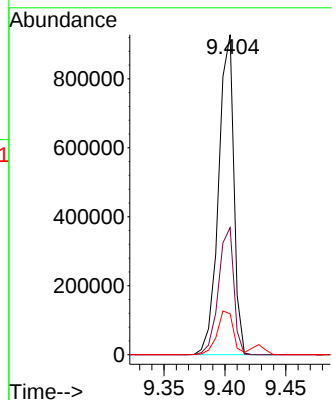
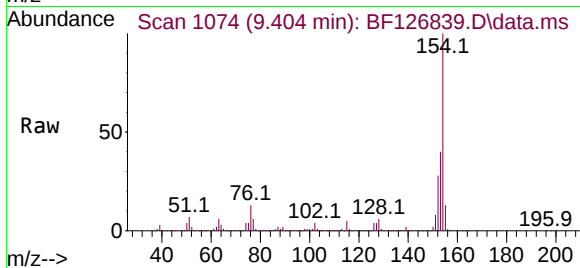




#46
1,1'-Biphenyl
Concen: 46.578 ng
RT: 9.404 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

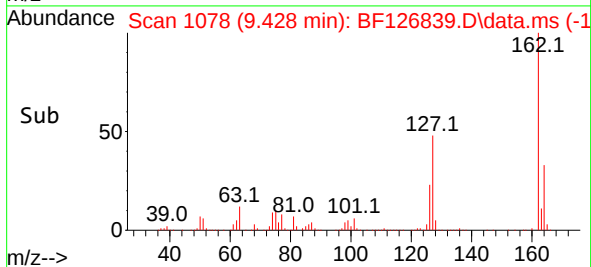
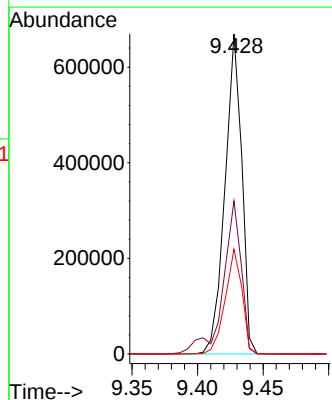
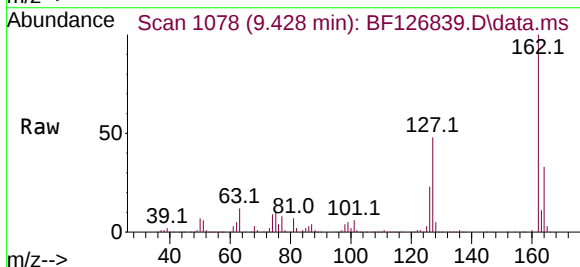
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

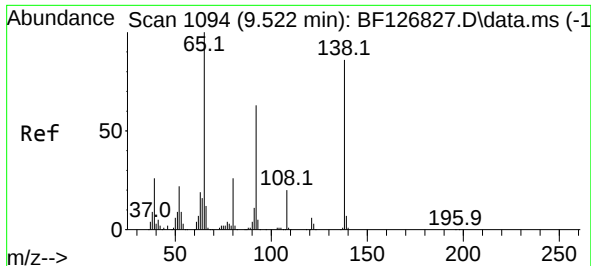
Tgt Ion:154 Resp: 809617
Ion Ratio Lower Upper
154 100
153 39.7 20.6 60.6
76 12.8 0.0 34.0



#47
2-Chloronaphthalene
Concen: 46.316 ng
RT: 9.428 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:162 Resp: 594602
Ion Ratio Lower Upper
162 100
127 47.8 39.6 59.4
164 32.7 26.4 39.6

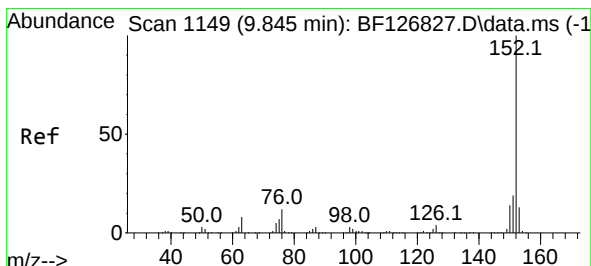
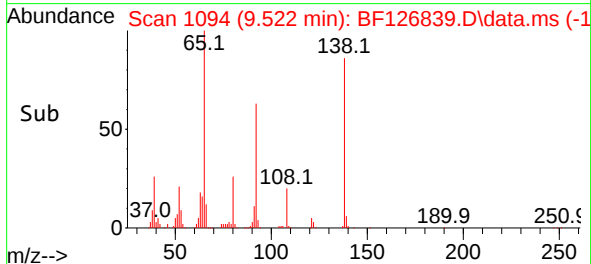
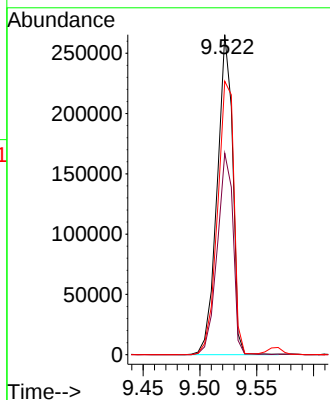
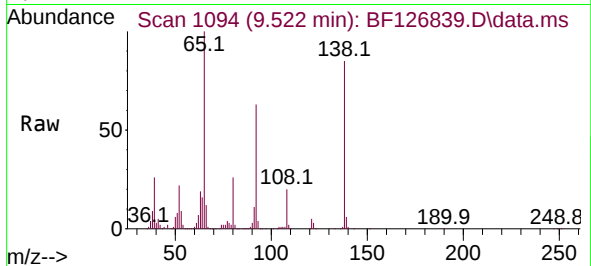




#48
2-Nitroaniline
Concen: 50.452 ng
RT: 9.522 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

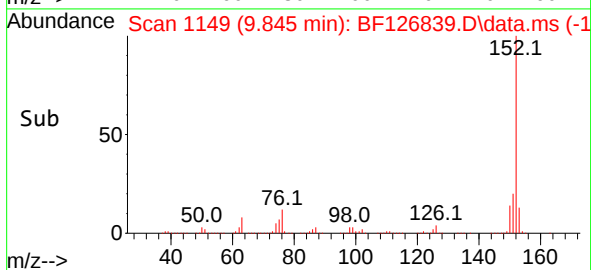
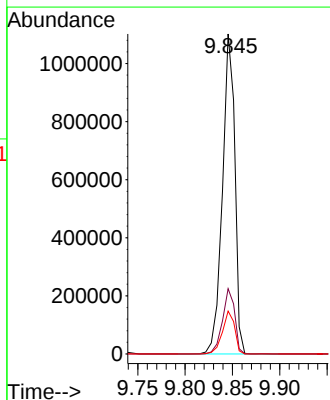
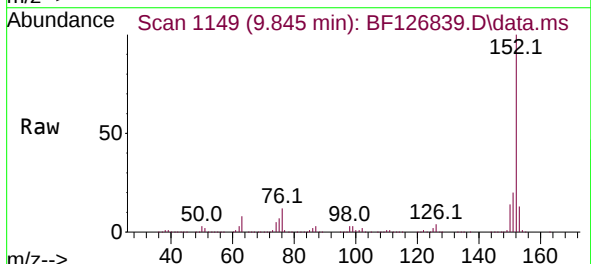
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

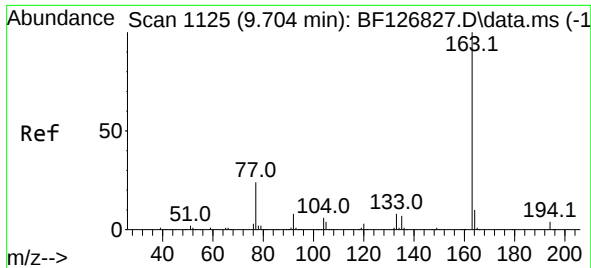
Tgt Ion: 65 Resp: 251262
Ion Ratio Lower Upper
65 100
92 62.9 50.0 75.0
138 85.5 68.9 103.3



#49
Acenaphthylene
Concen: 48.102 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion: 152 Resp: 1006314
Ion Ratio Lower Upper
152 100
151 20.4 15.5 23.3
153 13.4 10.7 16.1

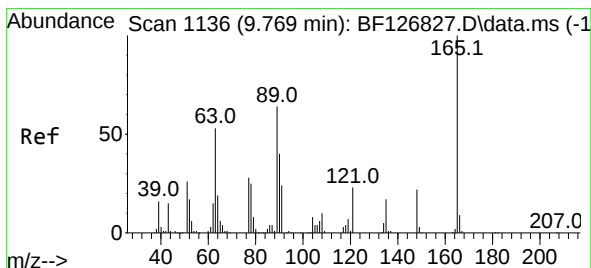
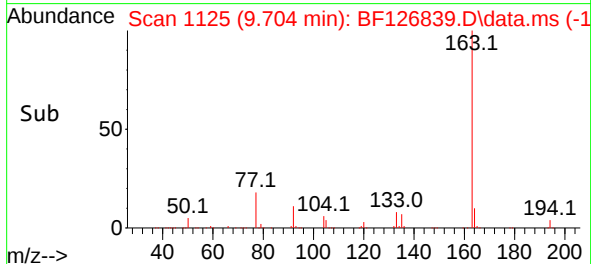
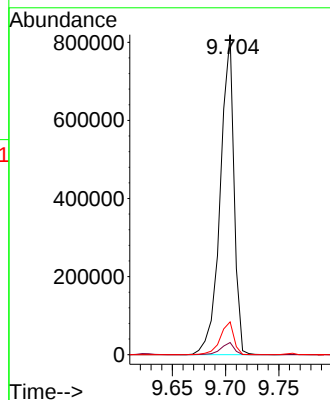
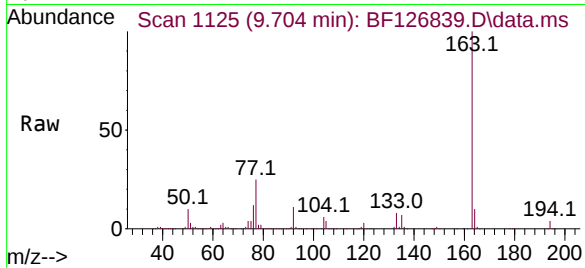




#50
Dimethylphthalate
Concen: 47.165 ng
RT: 9.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

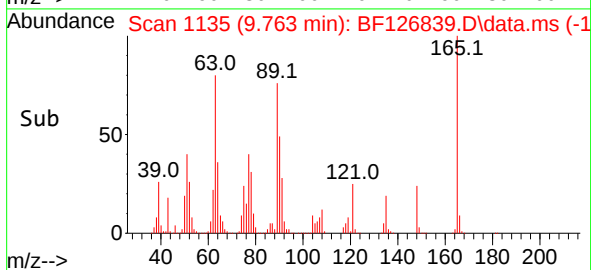
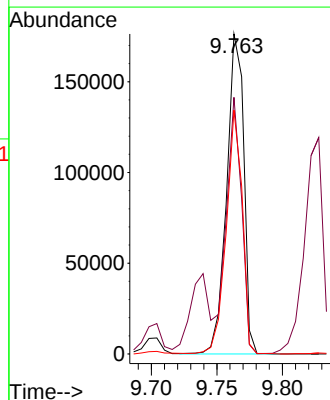
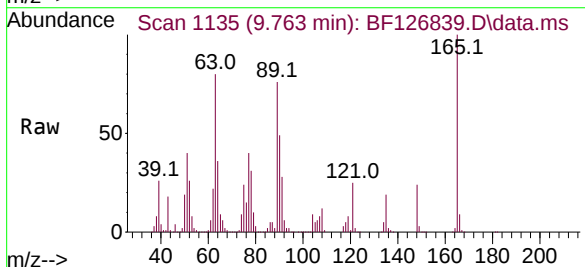
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

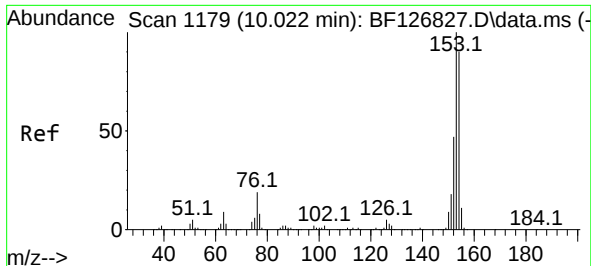
Tgt Ion:163 Resp: 731457
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.3 7.8 11.6



#51
2,6-Dinitrotoluene
Concen: 50.925 ng
RT: 9.763 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:165 Resp: 159886
Ion Ratio Lower Upper
165 100
63 80.2 49.9 74.9#
89 76.2 51.0 76.4

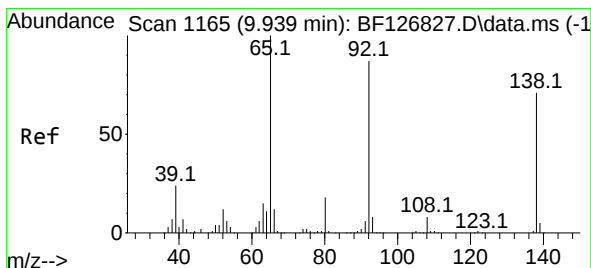
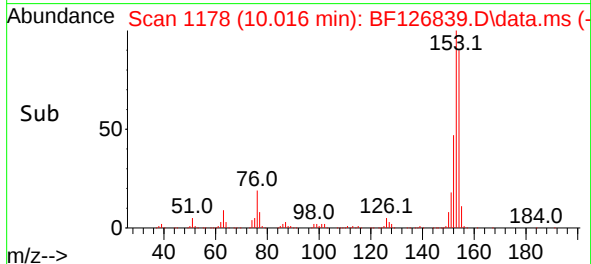
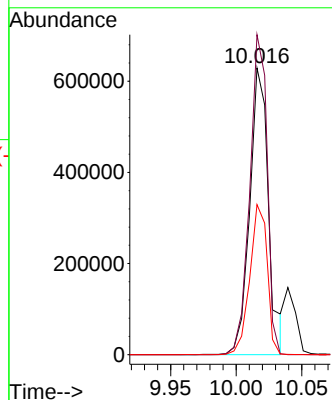
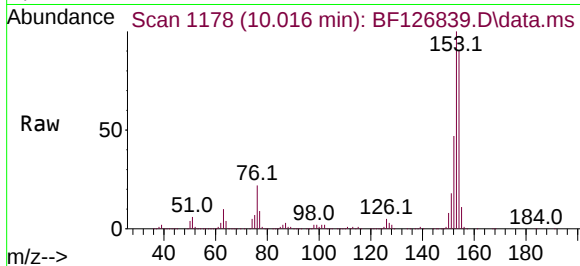




#52
Acenaphthene
Concen: 46.609 ng
RT: 10.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

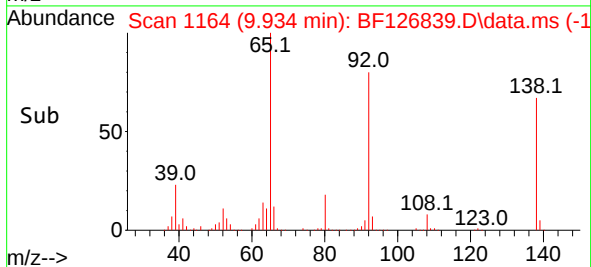
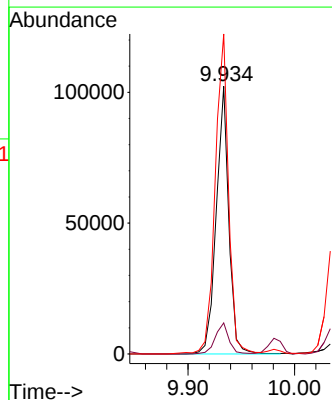
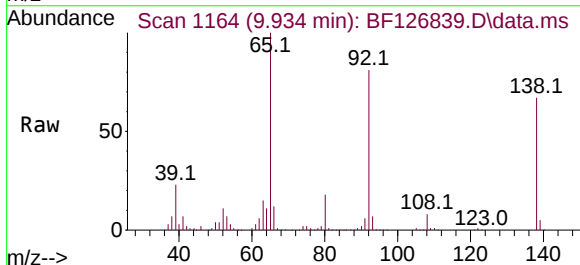
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

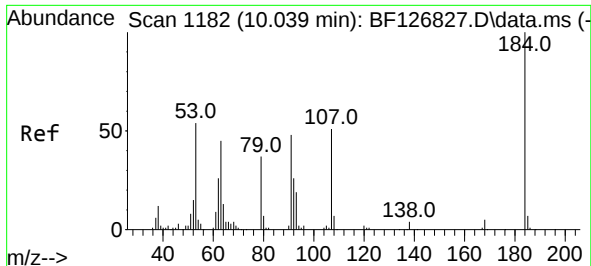
Tgt Ion:154 Resp: 623527
Ion Ratio Lower Upper
154 100
153 111.6 88.5 132.7
152 52.3 41.8 62.6



#53
3-Nitroaniline
Concen: 21.849 ng
RT: 9.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:138 Resp: 83673
Ion Ratio Lower Upper
138 100
108 11.6 9.4 14.2
92 119.6 97.8 146.6

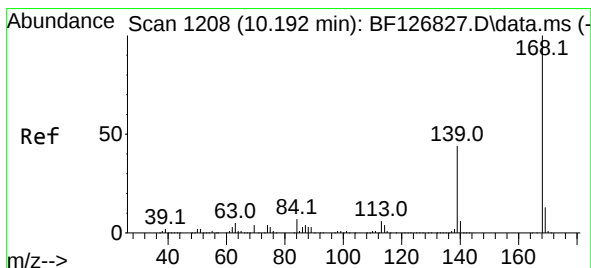
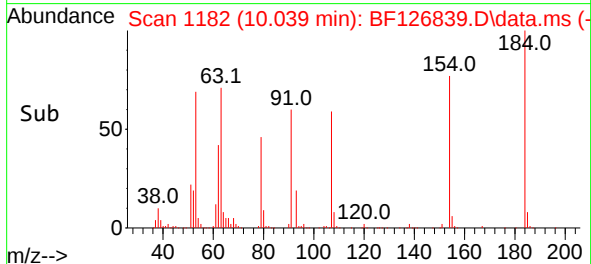
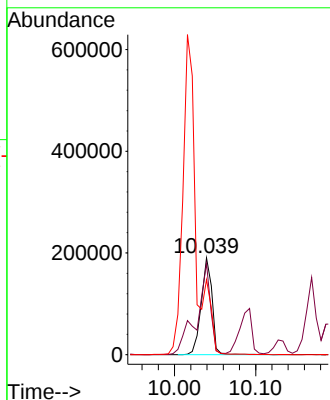
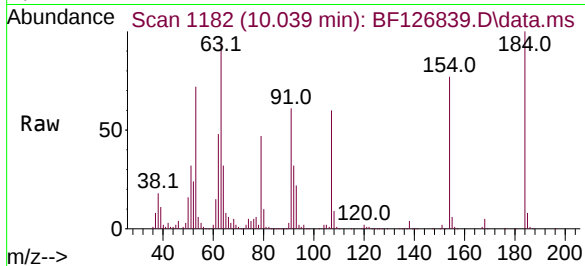




#54
2,4-Dinitrophenol
Concen: 97.688 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

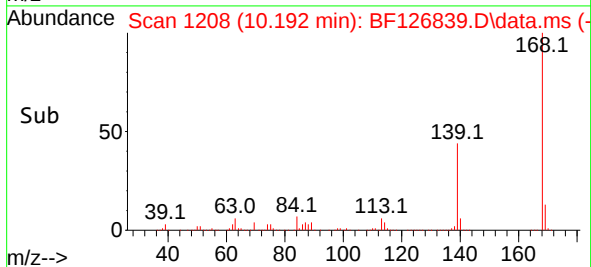
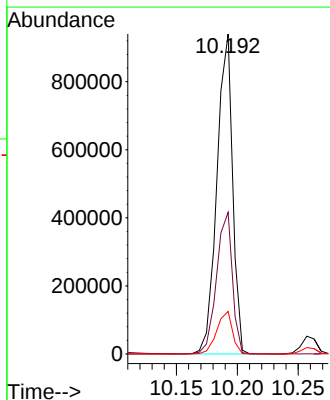
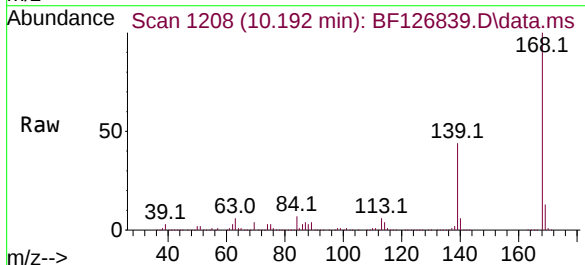
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

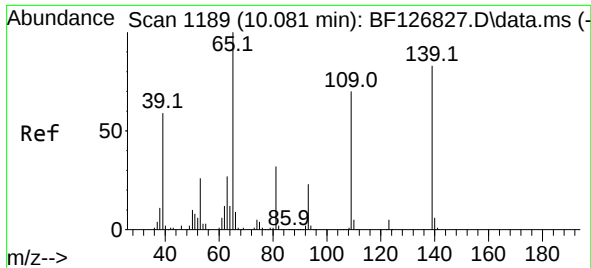
Tgt Ion:184 Resp: 176531
Ion Ratio Lower Upper
184 100
63 94.2 57.4 86.0#
154 77.5 53.6 80.4



#55
Dibenzofuran
Concen: 45.801 ng
RT: 10.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:168 Resp: 843629
Ion Ratio Lower Upper
168 100
139 44.3 35.4 53.0
169 13.3 10.6 16.0

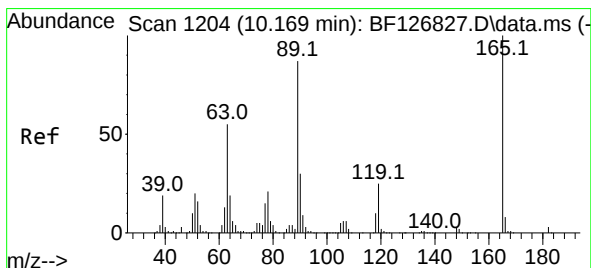
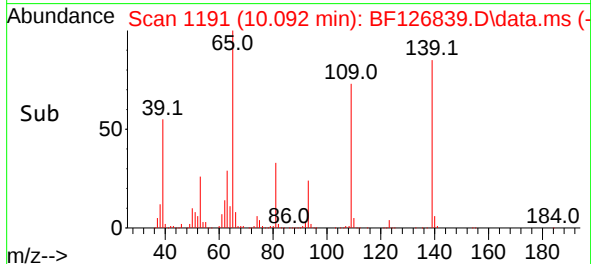
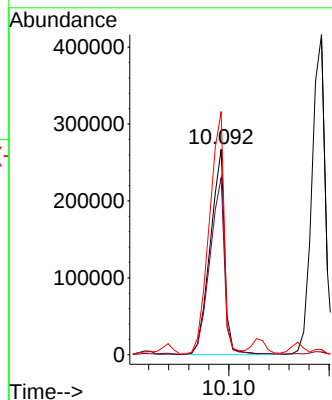
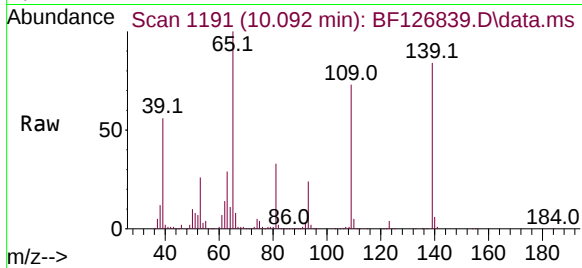




#56
4-Nitrophenol
Concen: 97.324 ng
RT: 10.092 min Scan# 1189
Delta R.T. 0.012 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

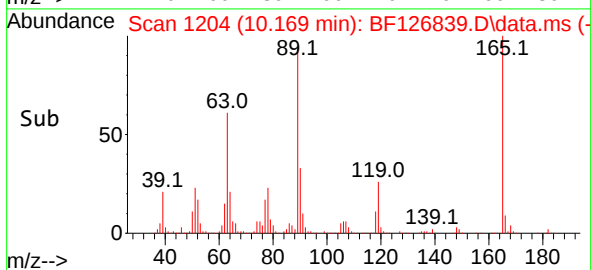
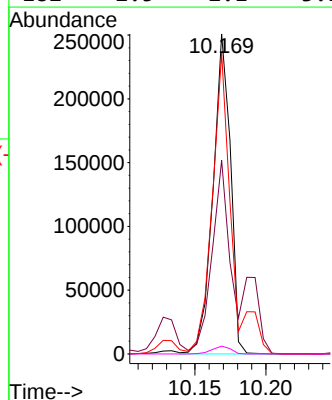
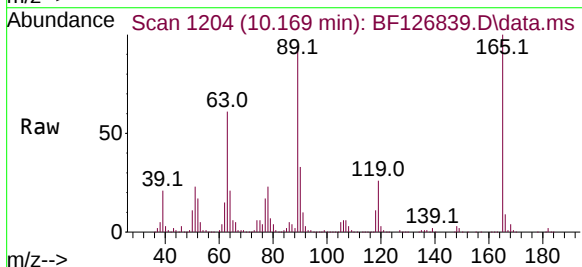
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

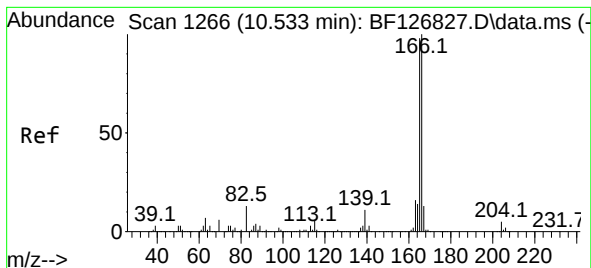
Tgt Ion:139 Resp: 267676
Ion Ratio Lower Upper
139 100
109 86.2 64.6 104.6
65 118.4 101.0 141.0



#57
2,4-Dinitrotoluene
Concen: 51.842 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:165 Resp: 215195
Ion Ratio Lower Upper
165 100
63 60.6 43.9 65.9
89 94.0 69.8 104.8
182 2.5 2.1 3.1





#58

Fluorene

Concen: 47.050 ng

RT: 10.533 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF126839.D

Acq: 10 Feb 2022 13:07

Instrument :

BNA_F

ClientSampleId :

KTS1-WC-S-MH-01-02-0-15MSD

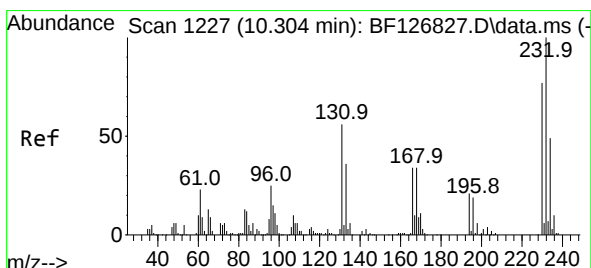
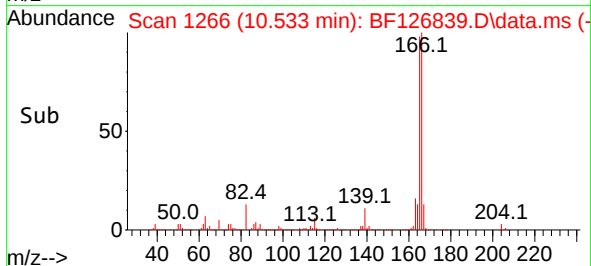
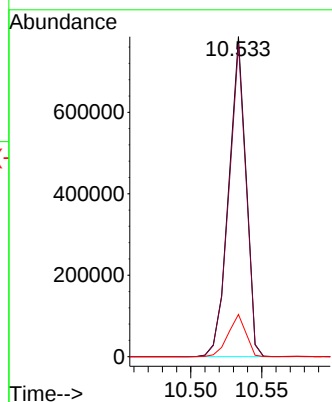
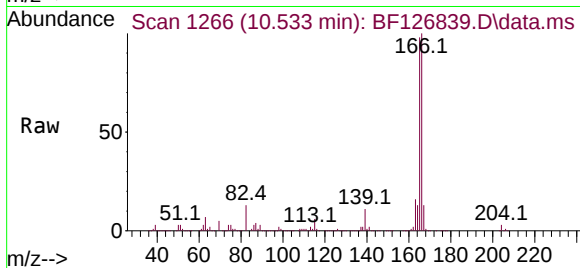
Tgt Ion:166 Resp: 664751

Ion Ratio Lower Upper

166 100

165 97.7 78.8 118.2

167 13.2 10.6 16.0



#59

2,3,4,6-Tetrachlorophenol

Concen: 47.553 ng

RT: 10.304 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF126839.D

Acq: 10 Feb 2022 13:07

Tgt Ion:232 Resp: 162708

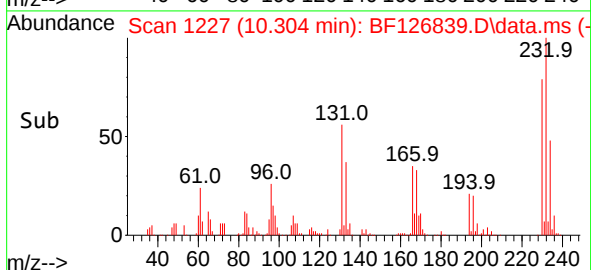
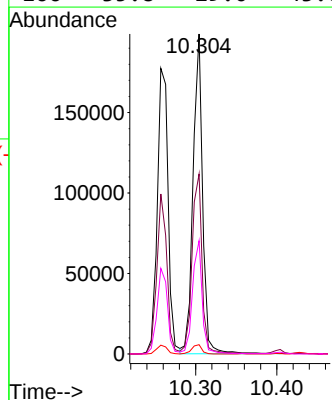
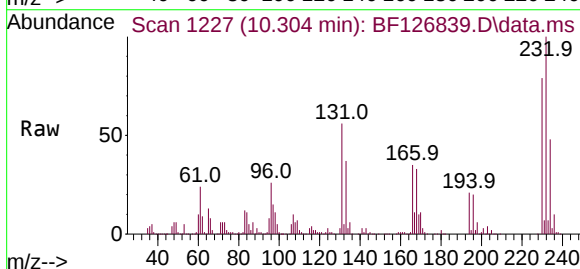
Ion Ratio Lower Upper

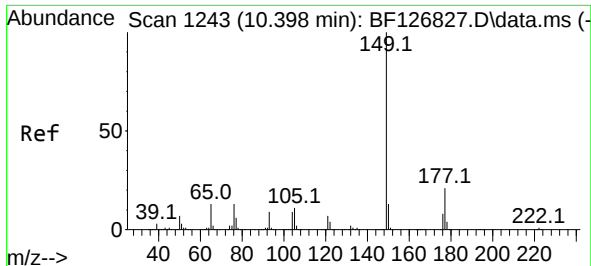
232 100

131 58.8 47.7 71.5

130 3.0 2.4 3.6

166 35.8 29.0 43.6

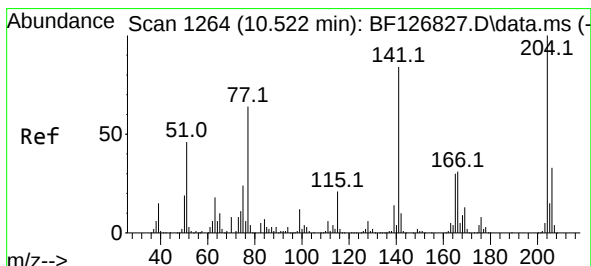
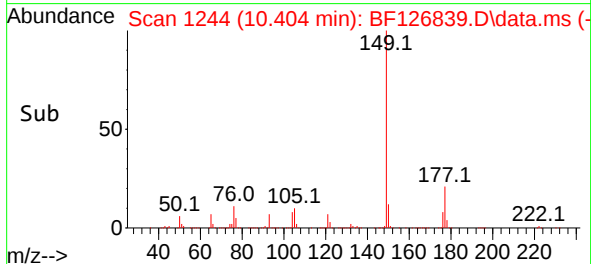
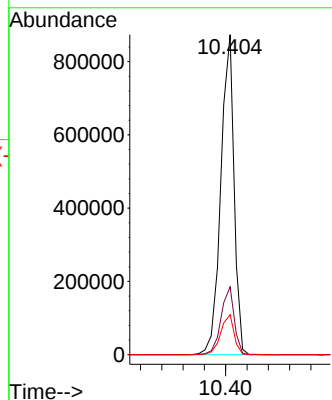
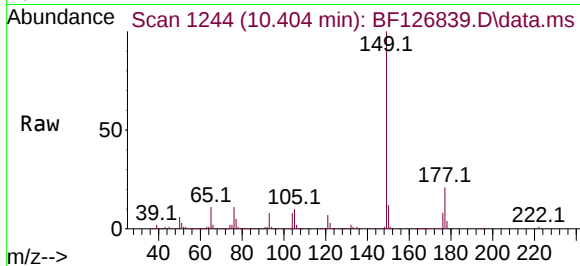




#60
Diethylphthalate
Concen: 46.893 ng
RT: 10.404 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

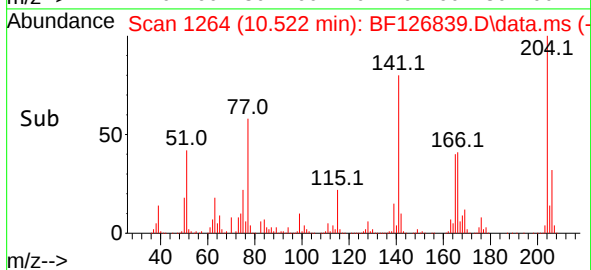
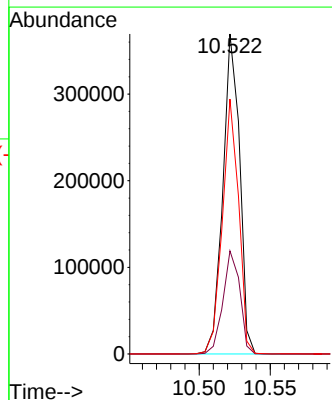
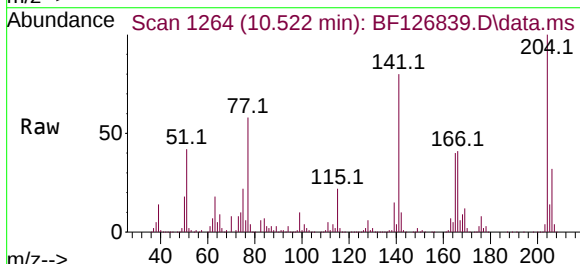
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

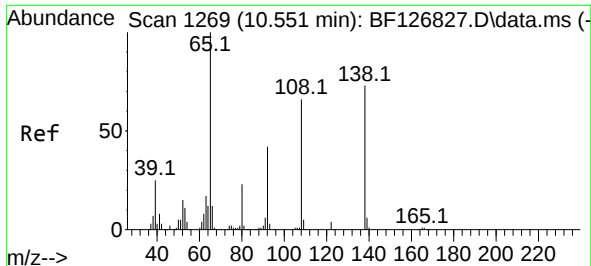
Tgt Ion:149 Resp: 750091
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 12.5 10.2 15.4



#61
4-Chlorophenyl-phenylether
Concen: 45.623 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:204 Resp: 302163
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 79.6 67.2 100.8

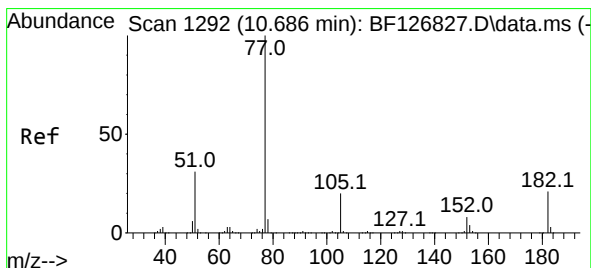
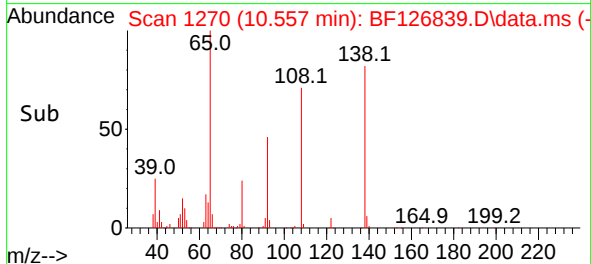
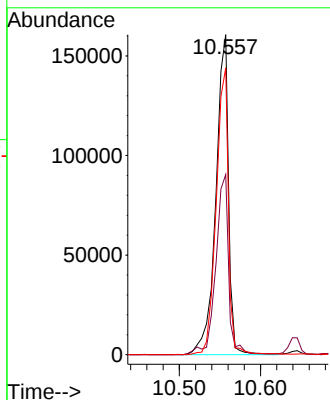
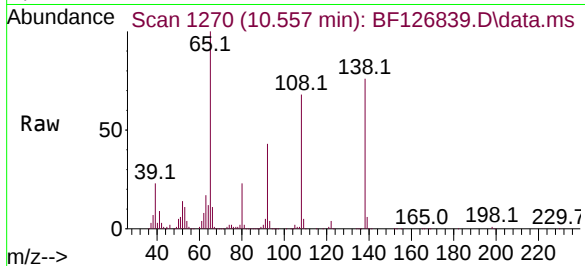




#62
4-Nitroaniline
Concen: 48.660 ng
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

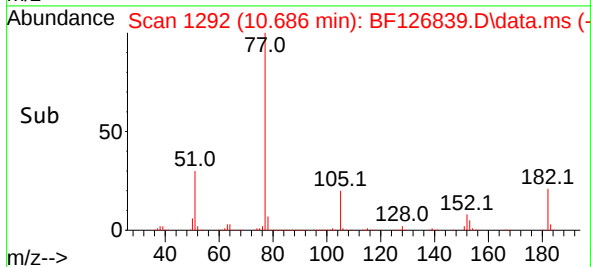
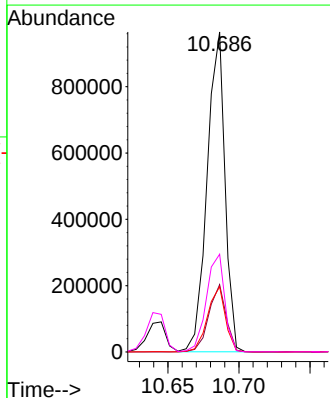
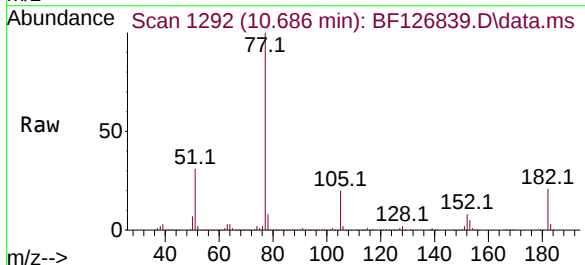
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

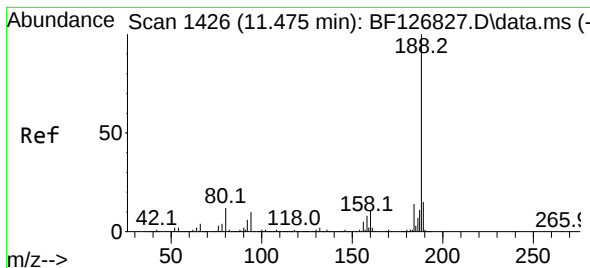
Tgt Ion:138 Resp: 175198
Ion Ratio Lower Upper
138 100
92 56.3 38.1 78.1
108 89.6 70.7 110.7



#63
Azobenzene
Concen: 46.419 ng
RT: 10.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion: 77 Resp: 845305
Ion Ratio Lower Upper
77 100
182 21.0 1.0 41.0
105 20.4 0.3 40.3
51 30.5 11.1 51.1

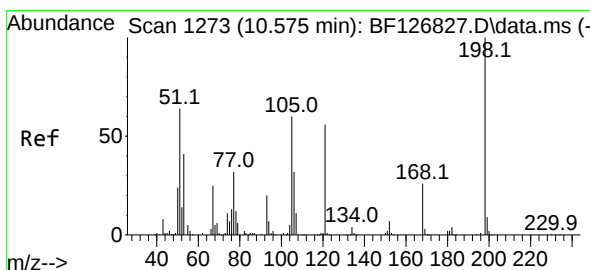
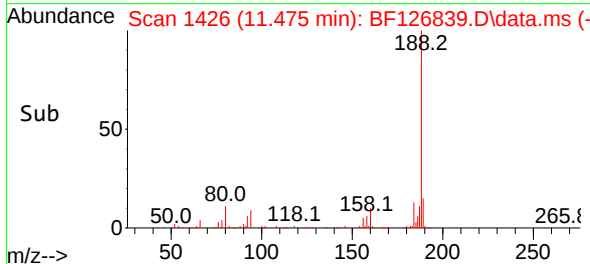
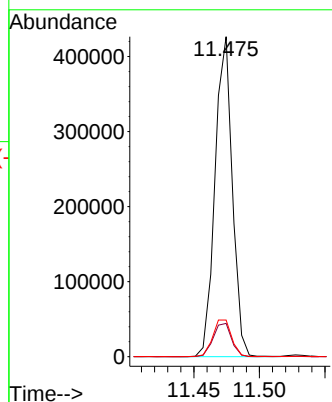
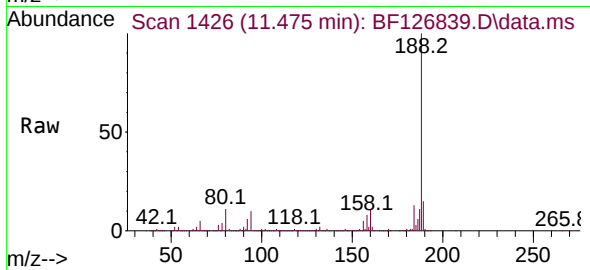




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

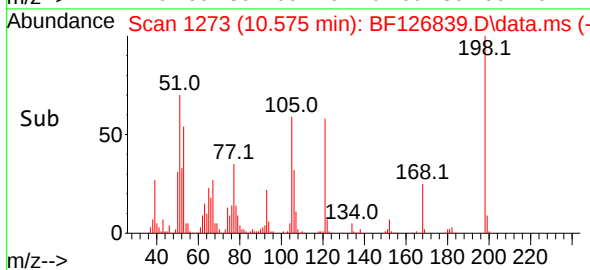
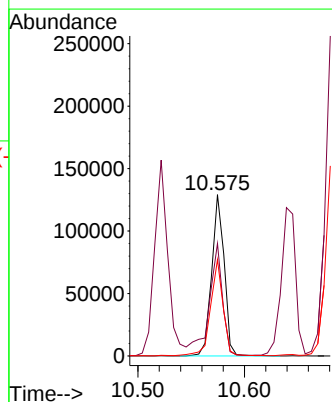
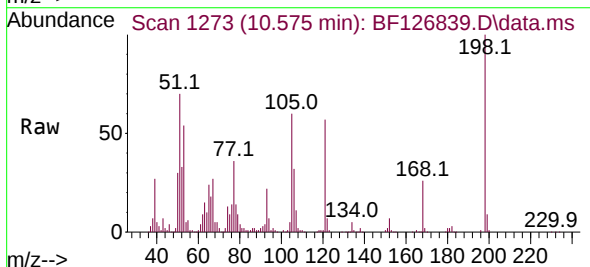
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

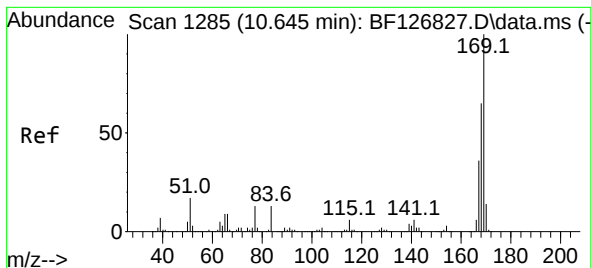
Tgt Ion:188 Resp: 391024
Ion Ratio Lower Upper
188 100
94 10.4 8.1 12.1
80 11.5 9.5 14.3



#65
4,6-Dinitro-2-methylphenol
Concen: 46.930 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:198 Resp: 104885
Ion Ratio Lower Upper
198 100
51 69.8 50.1 90.1
105 59.8 40.5 80.5





#66

n-Nitrosodiphenylamine

Concen: 45.421 ng

RT: 10.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF126839.D

Acq: 10 Feb 2022 13:07

Instrument :

BNA_F

ClientSampleId :

KTS1-WC-S-MH-01-02-0-15MSD

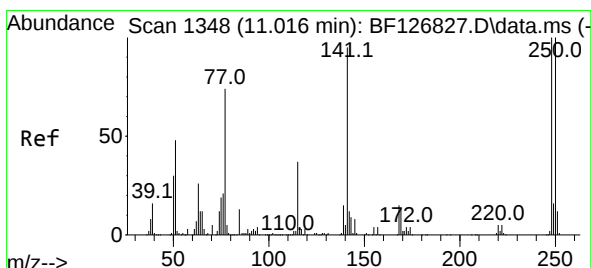
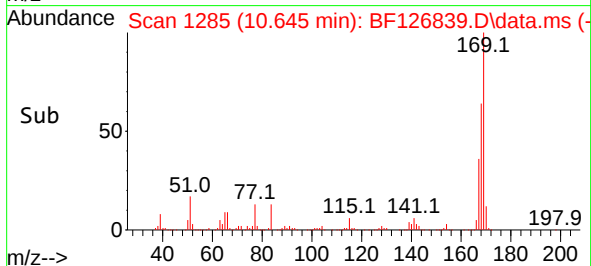
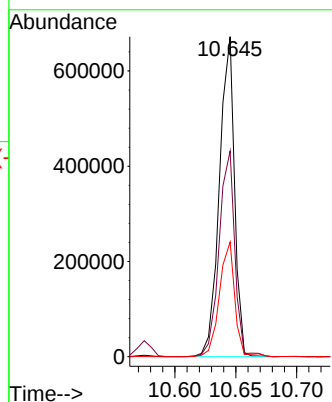
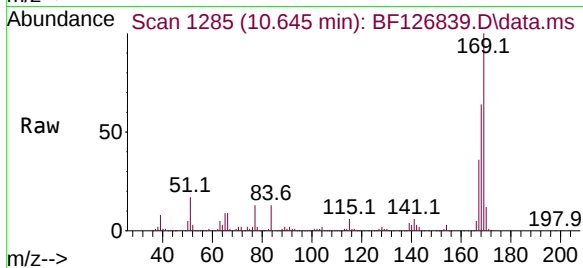
Tgt Ion:169 Resp: 581042

Ion Ratio Lower Upper

169 100

168 64.3 52.3 78.5

167 35.9 28.6 43.0



#67

4-Bromophenyl-phenylether

Concen: 45.607 ng

RT: 11.016 min Scan# 1348

Delta R.T. 0.000 min

Lab File: BF126839.D

Acq: 10 Feb 2022 13:07

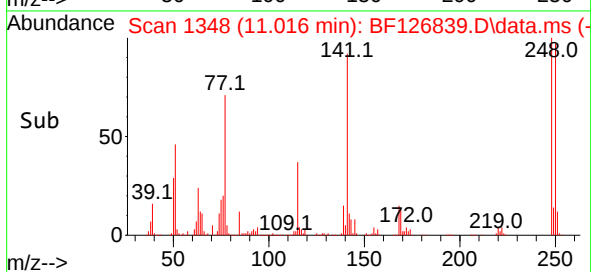
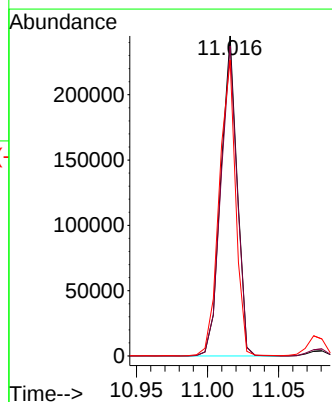
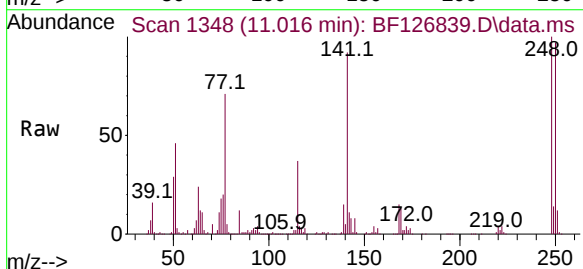
Tgt Ion:248 Resp: 193802

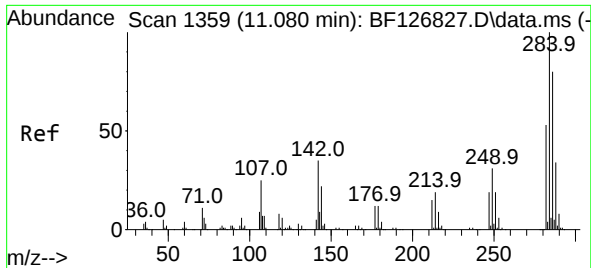
Ion Ratio Lower Upper

248 100

250 96.8 80.0 120.0

141 92.5 75.6 113.4

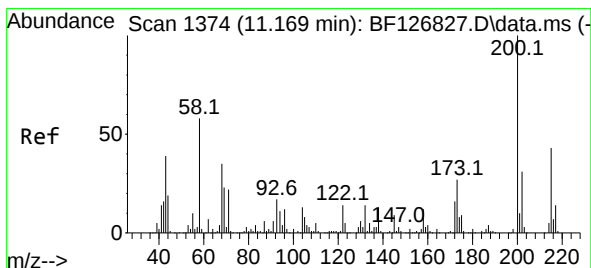
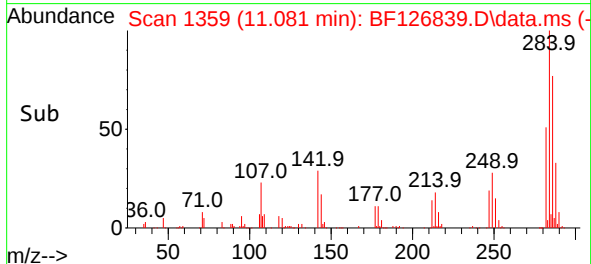
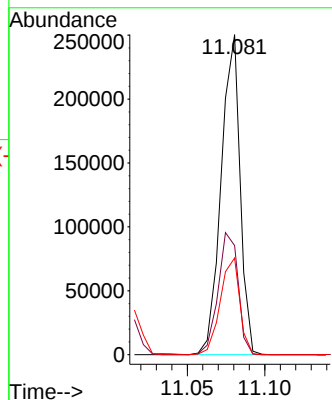
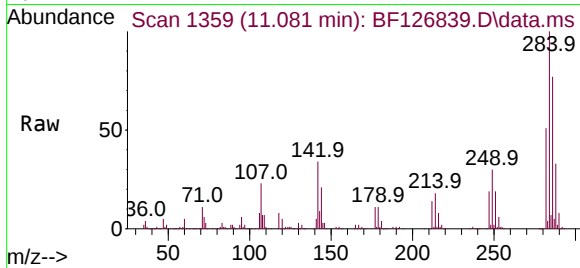




#68
Hexachlorobenzene
Concen: 46.512 ng
RT: 11.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

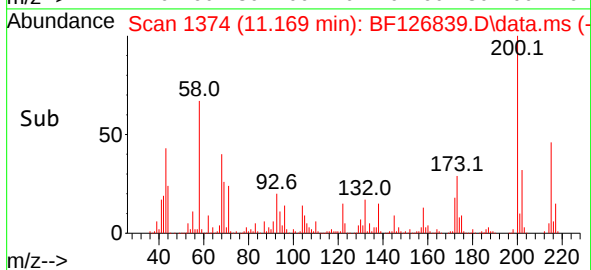
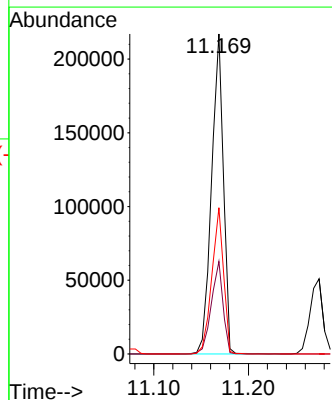
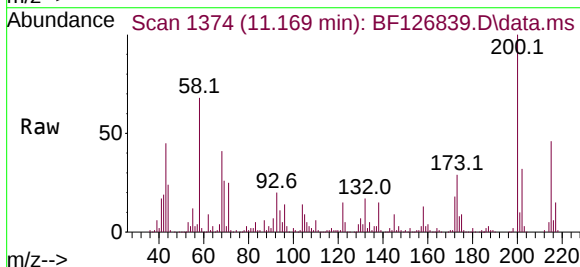
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

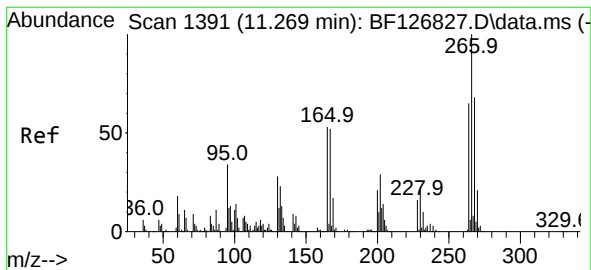
Tgt Ion:284 Resp: 212872
Ion Ratio Lower Upper
284 100
142 34.1 28.2 42.4
249 30.2 25.0 37.4



#69
Atrazine
Concen: 48.323 ng
RT: 11.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:200 Resp: 188666
Ion Ratio Lower Upper
200 100
173 28.9 6.8 46.8
215 45.7 22.8 62.8





#70

Pentachlorophenol

Concen: 97.411 ng

RT: 11.275 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126839.D

Acq: 10 Feb 2022 13:07

Instrument :

BNA_F

ClientSampleId :

KTS1-WC-S-MH-01-02-0-15MSD

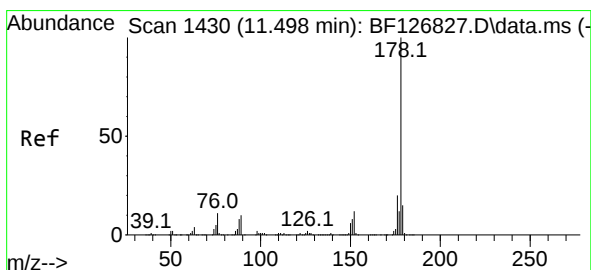
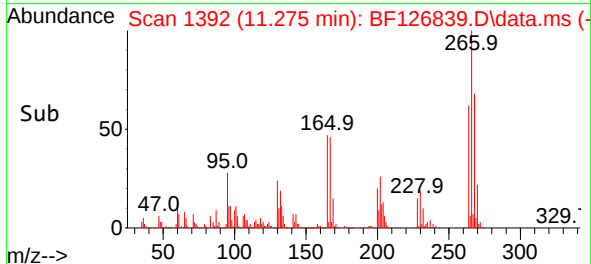
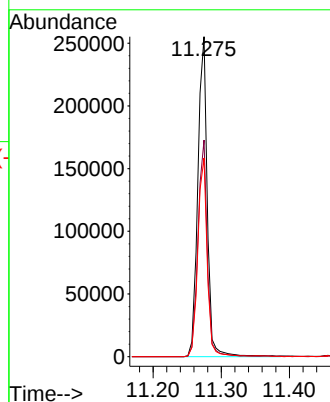
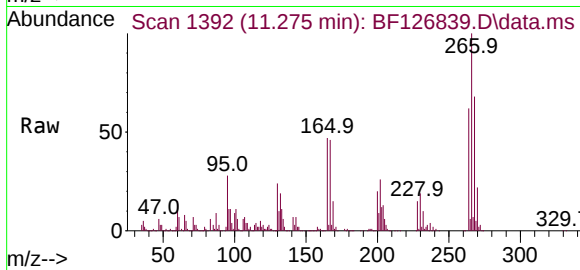
Tgt Ion:266 Resp: 246200

Ion Ratio Lower Upper

266 100

268 67.7 54.5 81.7

264 62.1 52.2 78.2



#71

Phenanthrene

Concen: 46.061 ng

RT: 11.498 min Scan# 1430

Delta R.T. 0.000 min

Lab File: BF126839.D

Acq: 10 Feb 2022 13:07

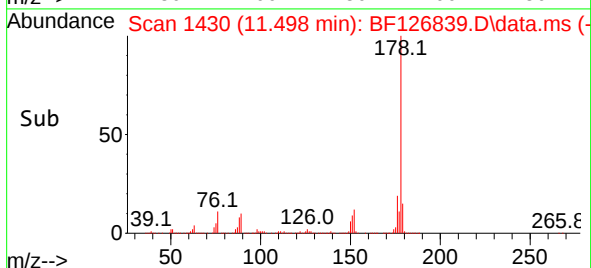
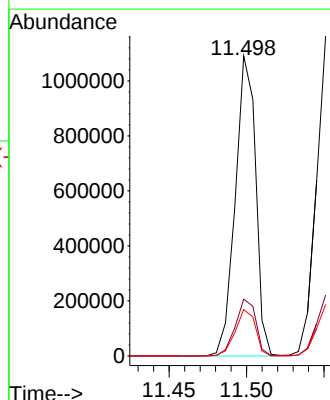
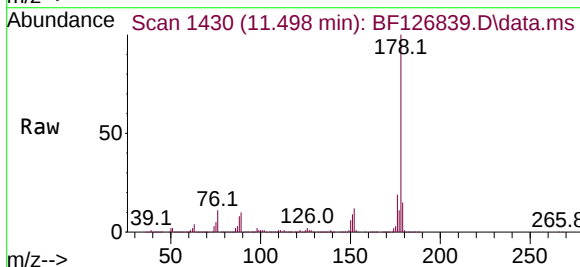
Tgt Ion:178 Resp: 997975

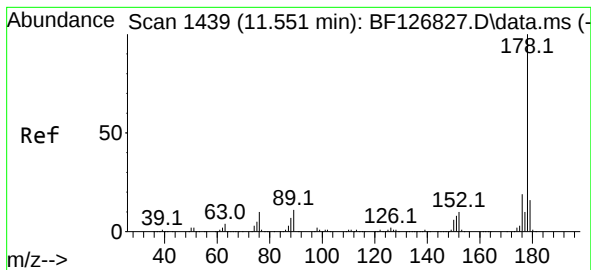
Ion Ratio Lower Upper

178 100

176 19.0 15.7 23.5

179 15.5 12.1 18.1



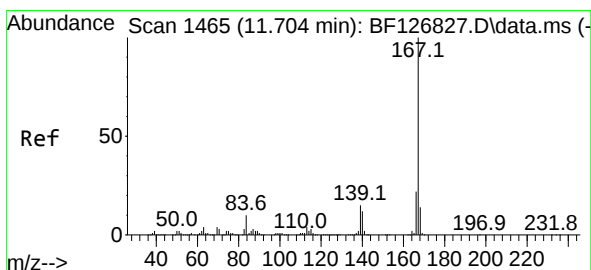
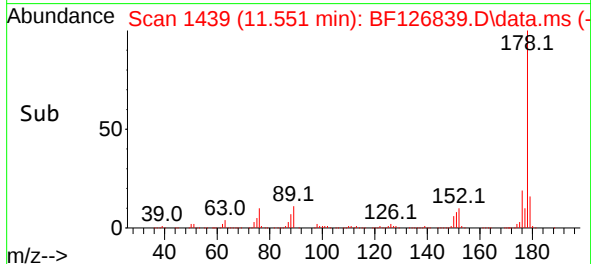
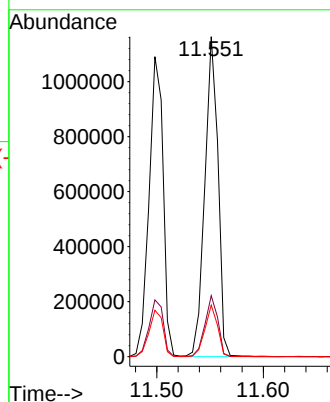
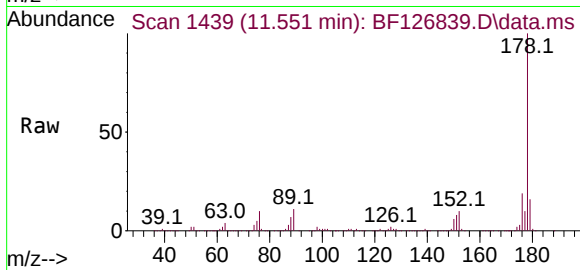


#72
 Anthracene
 Concen: 46.373 ng
 RT: 11.551 min Scan# 1439
 Delta R.T. 0.000 min
 Lab File: BF126839.D
 Acq: 10 Feb 2022 13:07

Instrument :
 BNA_F
 ClientSampleId :
 KTS1-WC-S-MH-01-02-0-15MSD

Tgt Ion:178 Resp: 1003885

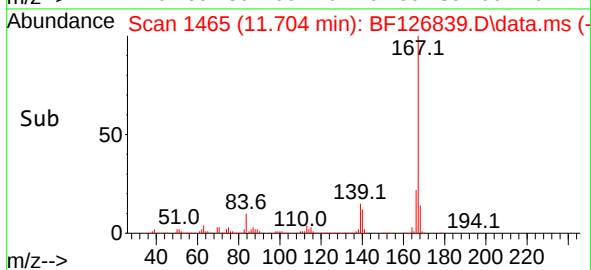
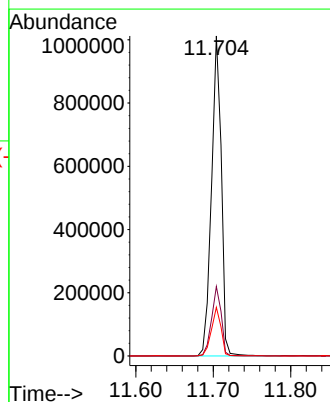
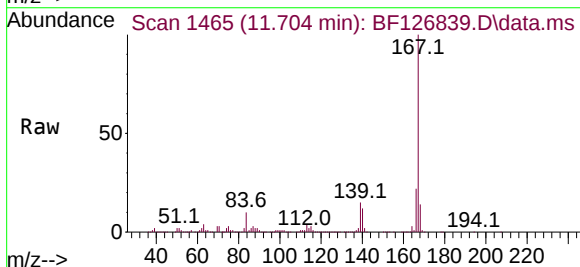
Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.9	22.3
179	16.1	12.5	18.7

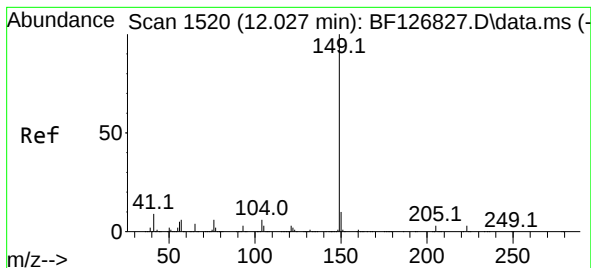


#73
 Carbazole
 Concen: 45.117 ng
 RT: 11.704 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BF126839.D
 Acq: 10 Feb 2022 13:07

Tgt Ion:167 Resp: 889026

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	15.2	12.2	18.4





#74

Di-n-butylphthalate

Concen: 45.199 ng

RT: 12.028 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126839.D

Acq: 10 Feb 2022 13:07

Instrument :

BNA_F

ClientSampleId :

KTS1-WC-S-MH-01-02-0-15MSD

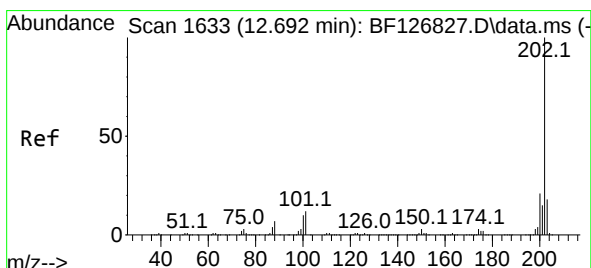
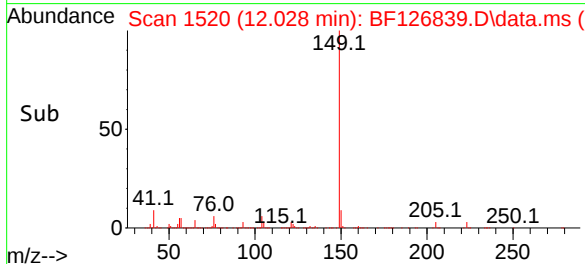
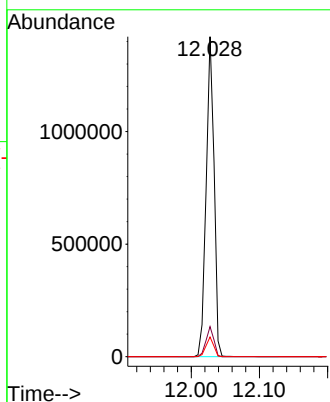
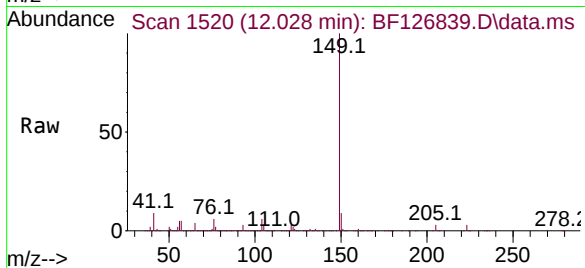
Tgt Ion:149 Resp: 1148239

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

104 6.1 4.8 7.2



#75

Fluoranthene

Concen: 46.534 ng

RT: 12.692 min Scan# 1633

Delta R.T. 0.000 min

Lab File: BF126839.D

Acq: 10 Feb 2022 13:07

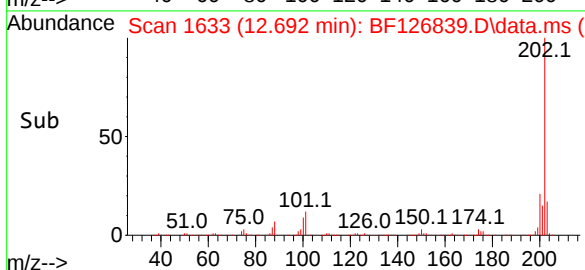
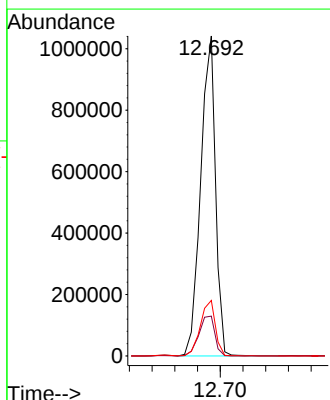
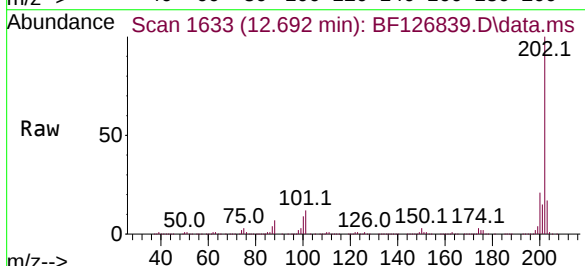
Tgt Ion:202 Resp: 943070

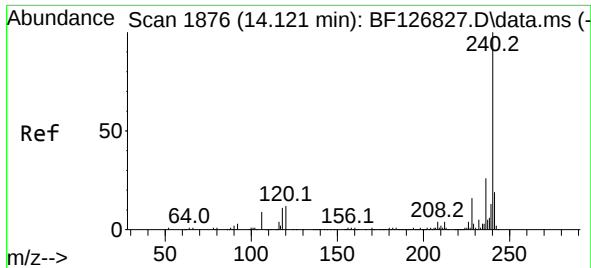
Ion Ratio Lower Upper

202 100

101 12.5 0.0 32.5

203 17.4 0.0 37.7

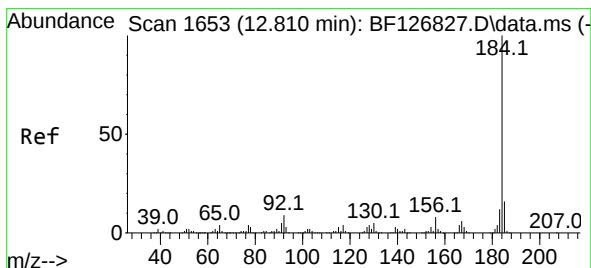
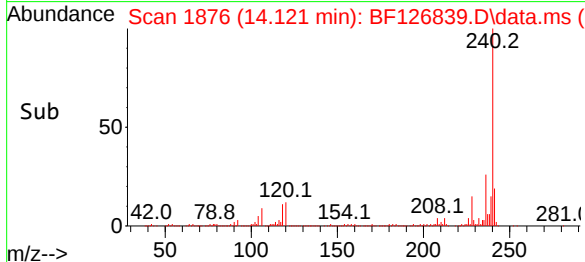
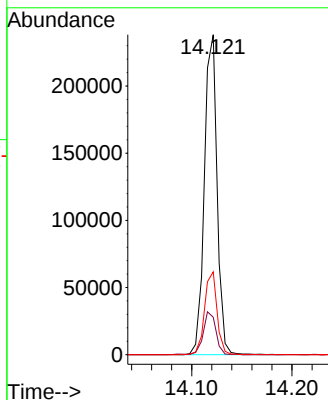
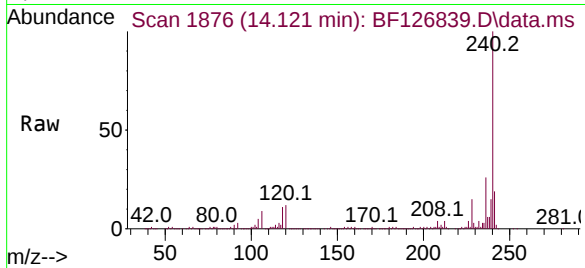




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

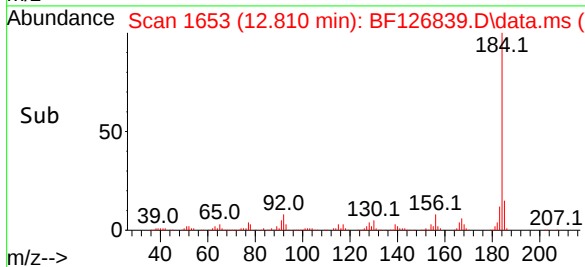
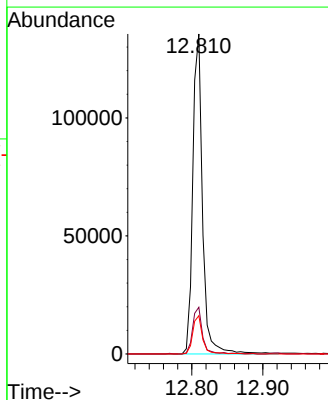
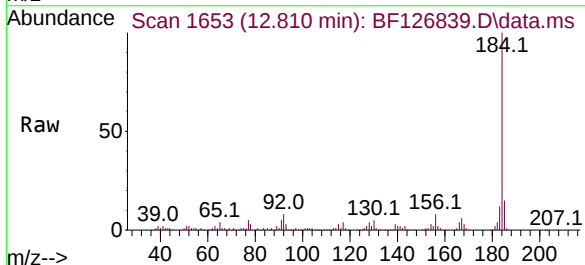
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

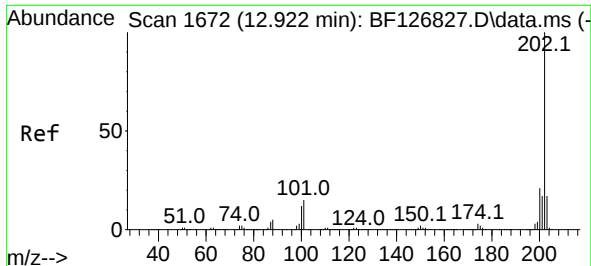
Tgt Ion:240 Resp: 211412
Ion Ratio Lower Upper
240 100
120 11.7 9.8 14.6
236 25.9 20.5 30.7



#77
Benzidine
Concen: 23.299 ng
RT: 12.810 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:184 Resp: 129614
Ion Ratio Lower Upper
184 100
185 14.6 12.5 18.7
183 11.9 9.6 14.4

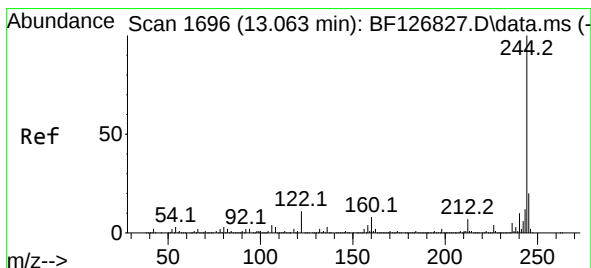
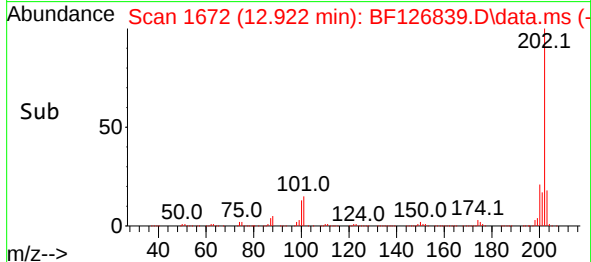
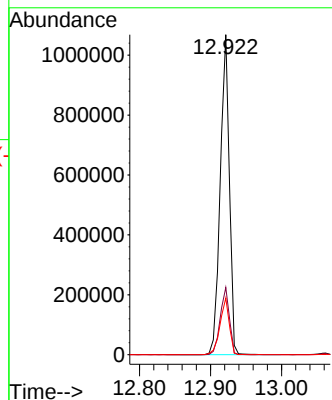
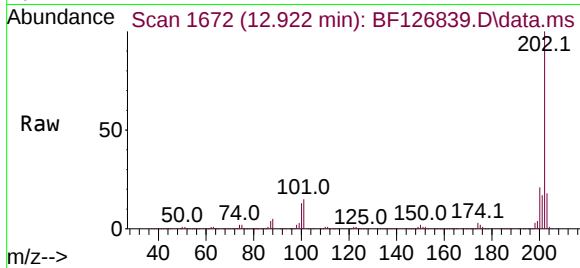




#78
Pyrene
Concen: 49.264 ng
RT: 12.922 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

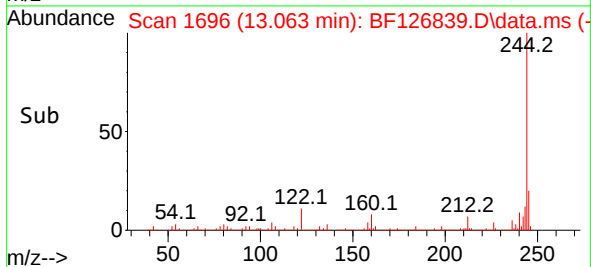
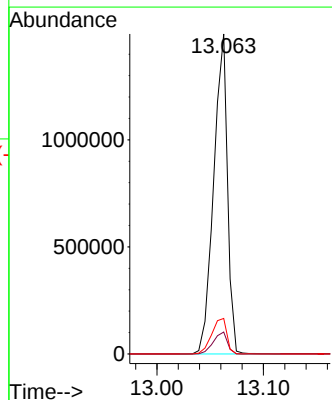
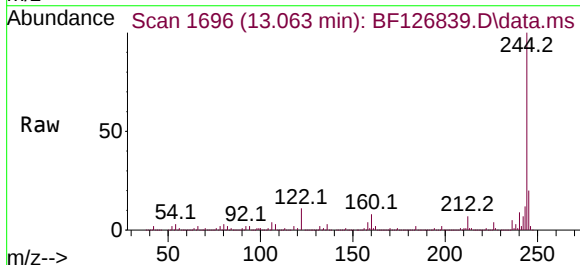
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

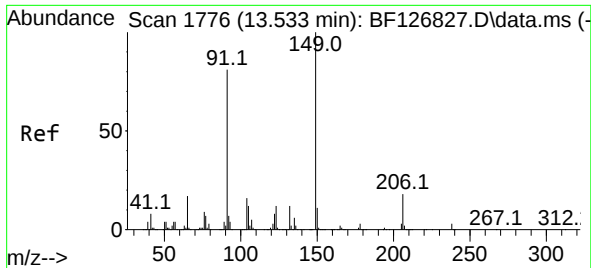
Tgt Ion:202 Resp: 945278
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.7 13.9 20.9



#79
Terphenyl-d14
Concen: 90.835 ng
RT: 13.063 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:244 Resp: 1339558
Ion Ratio Lower Upper
244 100
212 6.9 5.6 8.4
122 11.1 9.0 13.6

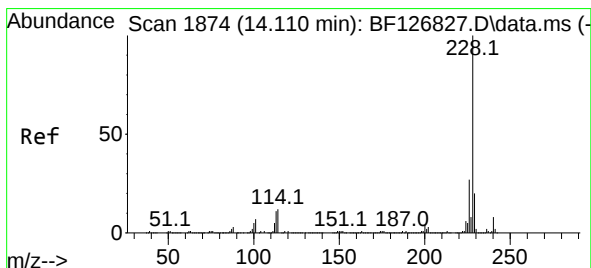
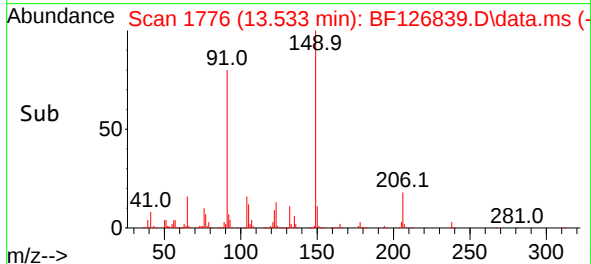
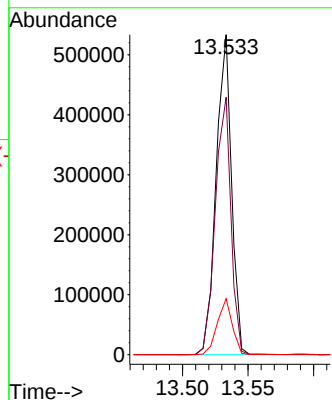
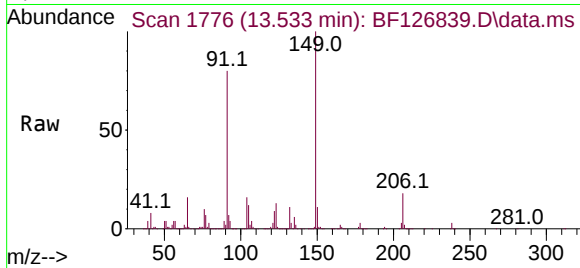




#80
Butylbenzylphthalate
Concen: 49.514 ng
RT: 13.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

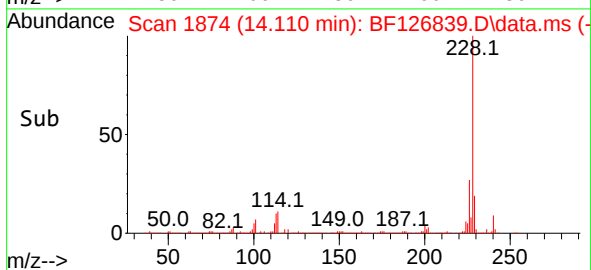
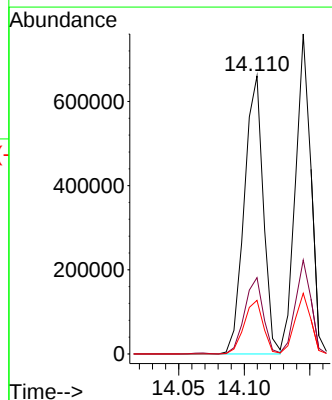
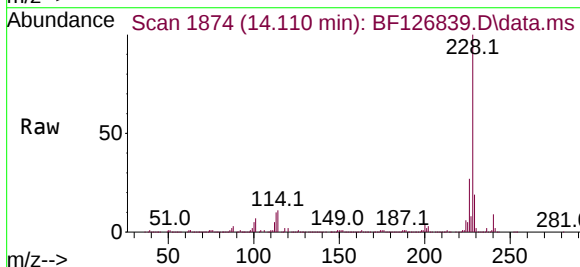
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

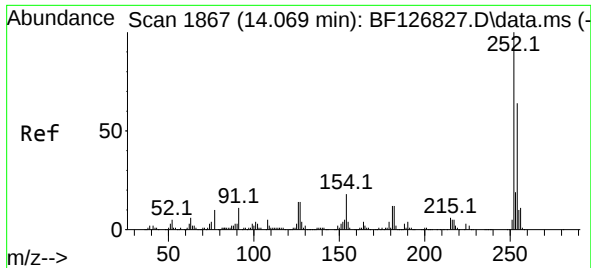
Tgt Ion:	149	Resp:	435113
Ion	Ratio	Lower	Upper
149	100		
91	80.5	64.7	97.1
206	17.5	14.2	21.4



#81
Benzo(a)anthracene
Concen: 46.582 ng
RT: 14.110 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:	228	Resp:	667152
Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.4	32.2
229	19.3	16.0	24.0

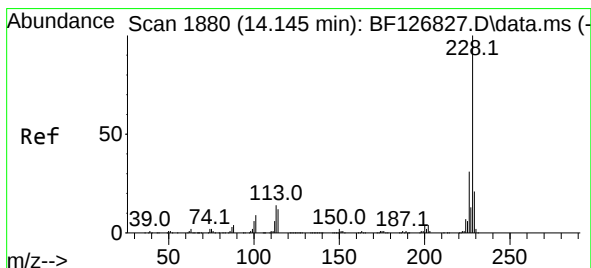
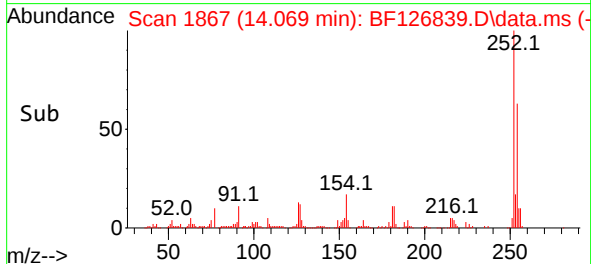
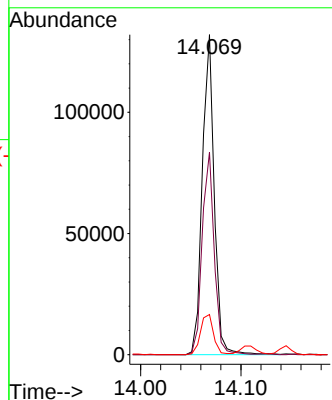
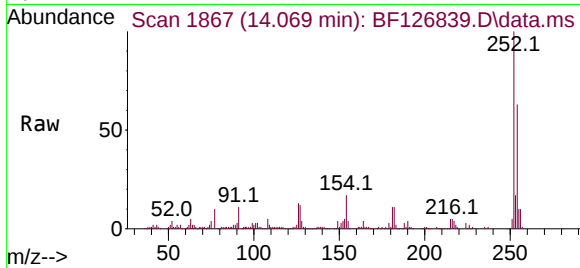




#82
3,3'-Dichlorobenzidine
Concen: 25.707 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

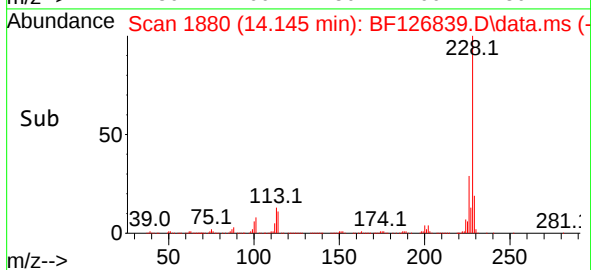
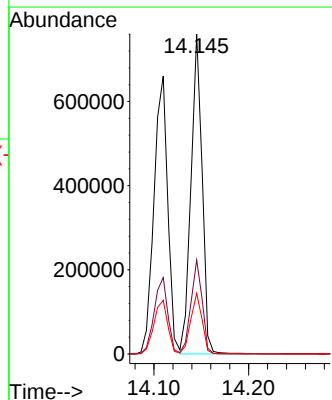
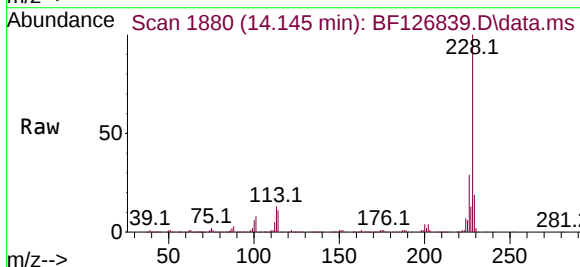
Instrument :
BNA_F
ClientSampleId :
KTS1-WC-S-MH-01-02-0-15MSD

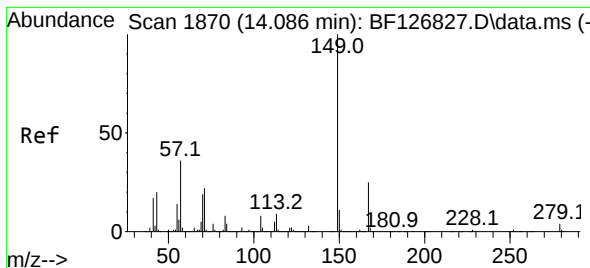
Tgt Ion:252 Resp: 109649
Ion Ratio Lower Upper
252 100
254 63.3 51.0 76.4
126 12.5 11.0 16.6



#83
Chrysene
Concen: 46.283 ng
RT: 14.145 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BF126839.D
Acq: 10 Feb 2022 13:07

Tgt Ion:228 Resp: 622435
Ion Ratio Lower Upper
228 100
226 29.4 24.4 36.6
229 19.0 16.4 24.6

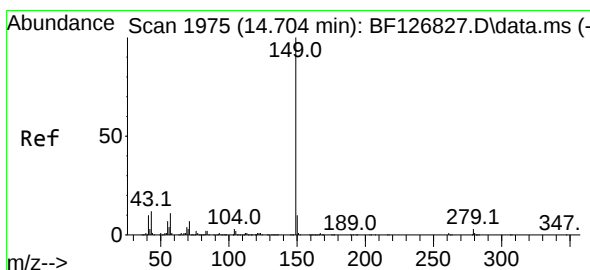
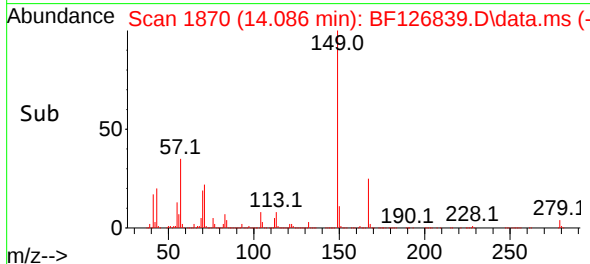
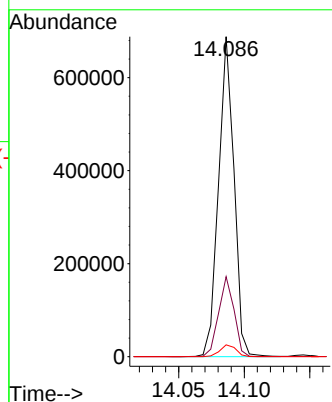
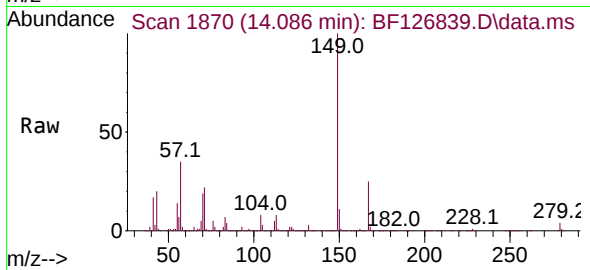




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.414 ng
 RT: 14.086 min Scan# 1870
 Delta R.T. 0.000 min
 Lab File: BF126839.D
 Acq: 10 Feb 2022 13:07

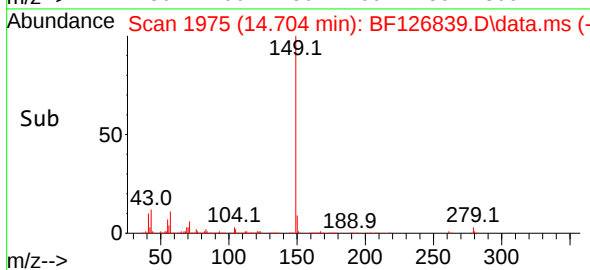
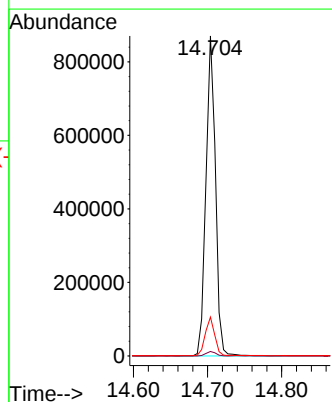
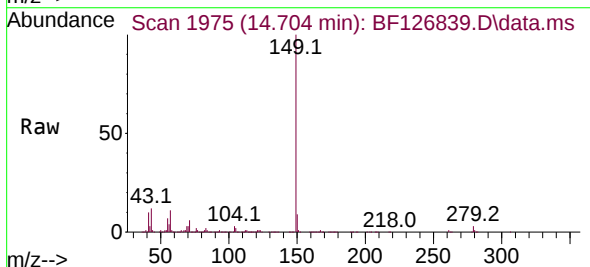
Instrument :
 BNA_F
 ClientSampleId :
 KTS1-WC-S-MH-01-02-0-15MSD

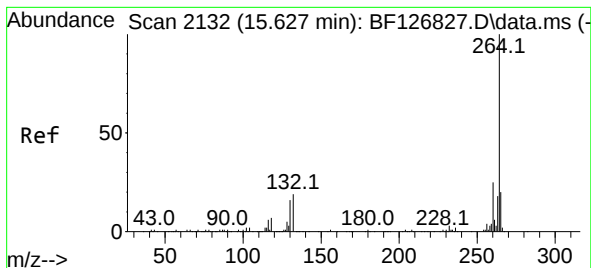
Tgt Ion:149 Resp: 563034
 Ion Ratio Lower Upper
 149 100
 167 25.0 20.3 30.5
 279 3.7 3.0 4.4



#85
 Di-n-octyl phthalate
 Concen: 49.714 ng
 RT: 14.704 min Scan# 1975
 Delta R.T. 0.000 min
 Lab File: BF126839.D
 Acq: 10 Feb 2022 13:07

Tgt Ion:149 Resp: 777554
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 12.0 9.8 14.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 2132

Delta R.T. -0.006 min

Lab File: BF126839.D

Acq: 10 Feb 2022 13:07

Instrument :

BNA_F

ClientSampleId :

KTS1-WC-S-MH-01-02-0-15MSD

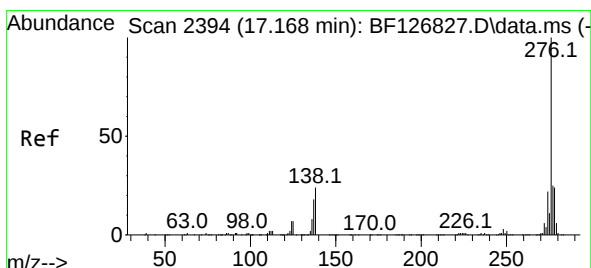
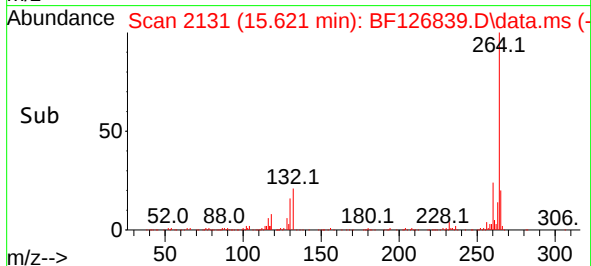
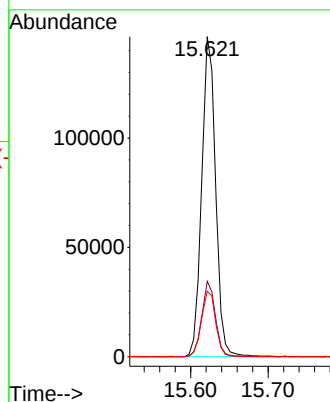
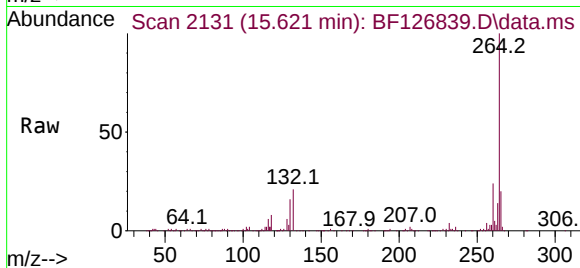
Tgt Ion:264 Resp: 182594

Ion Ratio Lower Upper

264 100

260 23.6 19.6 29.4

265 20.5 15.9 23.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 51.377 ng

RT: 17.168 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BF126839.D

Acq: 10 Feb 2022 13:07

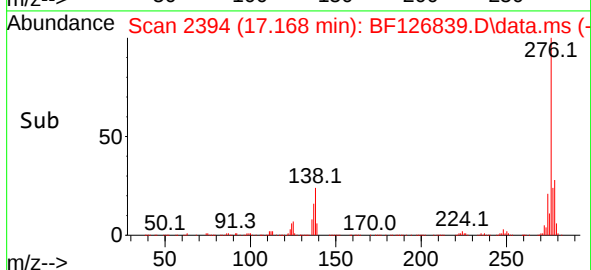
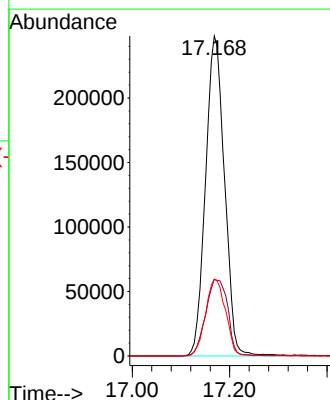
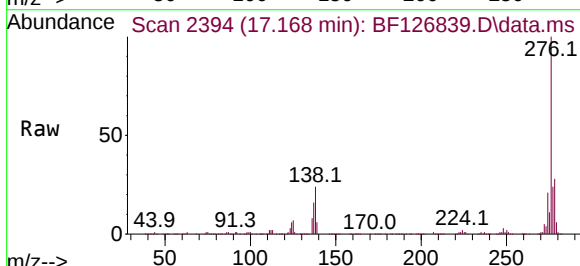
Tgt Ion:276 Resp: 668869

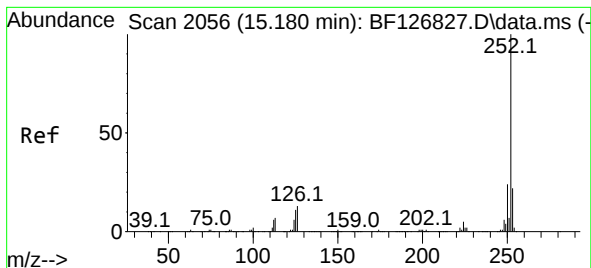
Ion Ratio Lower Upper

276 100

138 27.6 22.6 33.8

277 25.5 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 47.581 ng

RT: 15.180 min Scan# 2056

Delta R.T. 0.000 min

Lab File: BF126839.D

Acq: 10 Feb 2022 13:07

Instrument :

BNA_F

ClientSampleId :

KTS1-WC-S-MH-01-02-0-15MSD

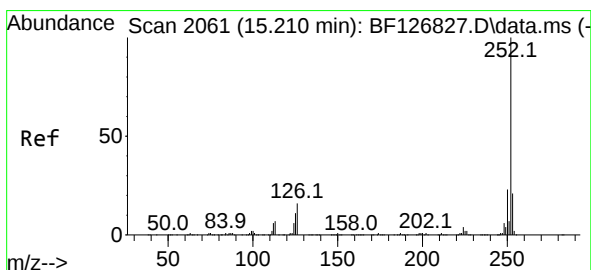
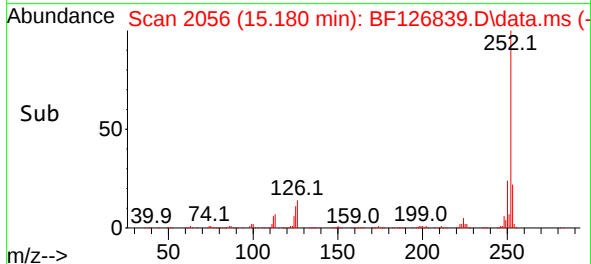
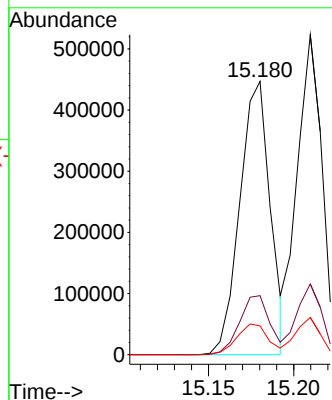
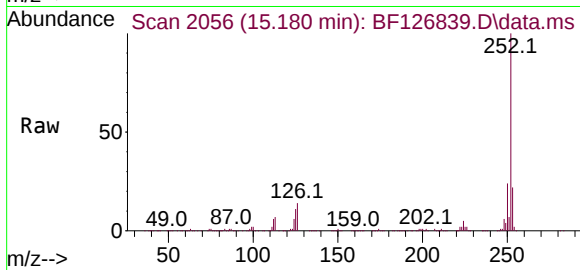
Tgt Ion:252 Resp: 554977

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 10.6 8.9 13.3



#89

Benzo(k)fluoranthene

Concen: 44.564 ng

RT: 15.210 min Scan# 2061

Delta R.T. 0.000 min

Lab File: BF126839.D

Acq: 10 Feb 2022 13:07

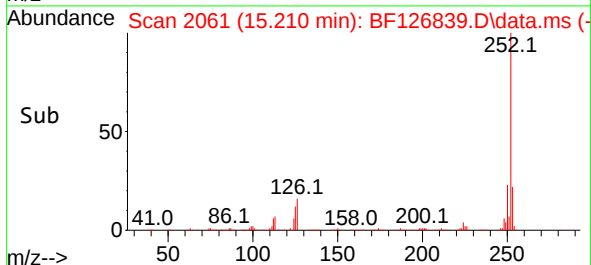
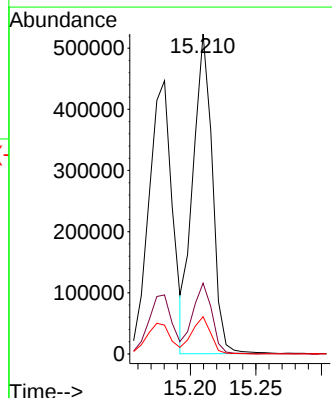
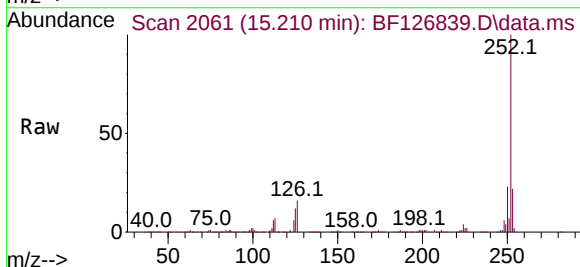
Tgt Ion:252 Resp: 536657

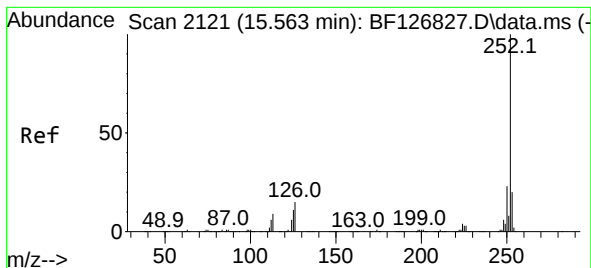
Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 11.7 8.8 13.2





#90

Benzo(a)pyrene

Concen: 56.429 ng

RT: 15.563 min Scan# 2121

Delta R.T. 0.000 min

Lab File: BF126839.D

Acq: 10 Feb 2022 13:07

Instrument :

BNA_F

ClientSampleId :

KTS1-WC-S-MH-01-02-0-15MSD

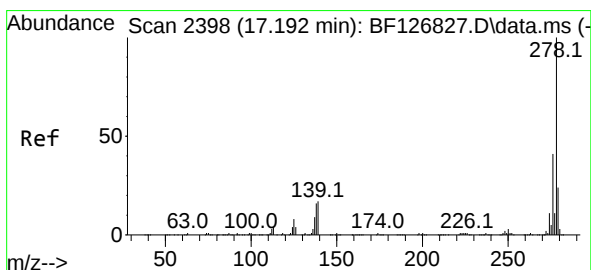
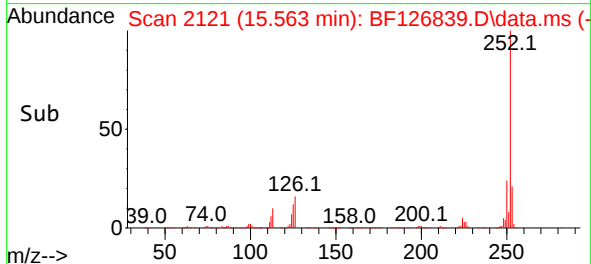
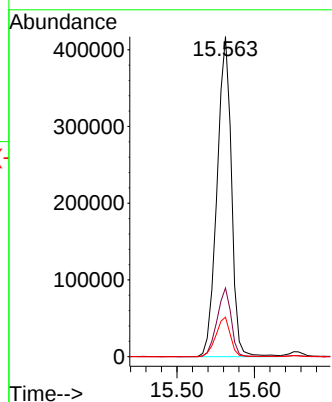
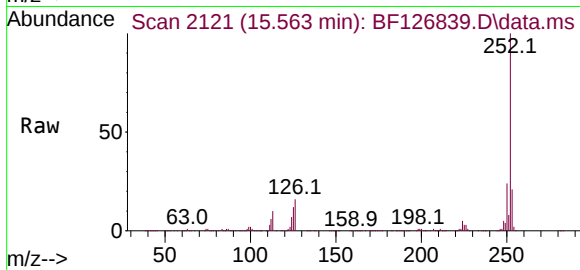
Tgt Ion:252 Resp: 537086

Ion Ratio Lower Upper

252 100

253 21.5 16.4 24.6

125 12.4 9.1 13.7



#91

Dibenzo(a,h)anthracene

Concen: 52.735 ng

RT: 17.192 min Scan# 2398

Delta R.T. 0.000 min

Lab File: BF126839.D

Acq: 10 Feb 2022 13:07

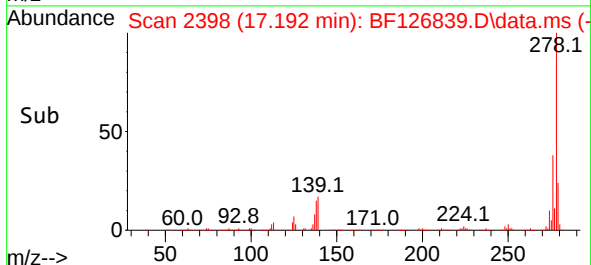
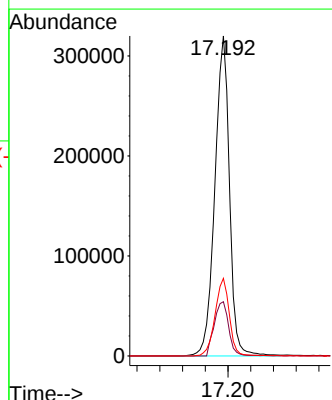
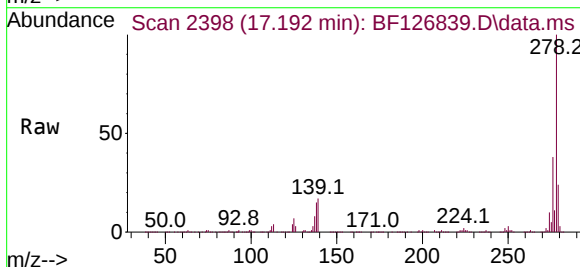
Tgt Ion:278 Resp: 570171

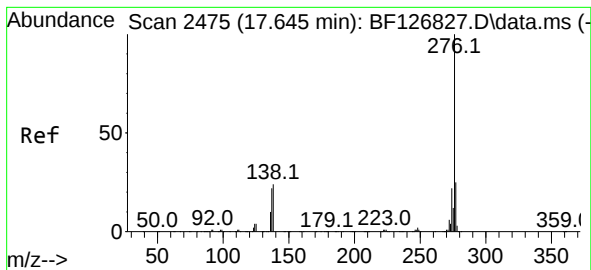
Ion Ratio Lower Upper

278 100

139 16.9 13.8 20.6

279 24.2 19.4 29.2





#92

Benzo(g,h,i)perylene

Concen: 53.745 ng

RT: 17.645 min Scan# 24

Delta R.T. 0.000 min

Lab File: BF126839.D

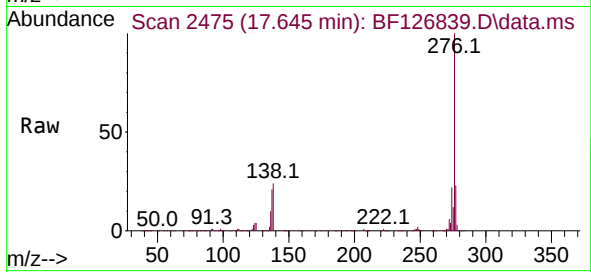
Acq: 10 Feb 2022 13:07

Instrument :

BNA_F

ClientSampleId :

KTS1-WC-S-MH-01-02-0-15MSD



Tgt Ion:276 Resp: 578075

Ion Ratio Lower Upper

276 100

277 22.9 19.8 29.8

138 24.1 19.6 29.4

