

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
 Data File : BF129164.D
 Acq On : 07 Jul 2022 17:56
 Operator : CG\JU
 Sample : N3584-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-2716SMSD

Quant Time: Jul 08 01:56:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	245342	20.000	ng	-0.01
21) Naphthalene-d8	8.239	136	753145	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	277859	20.000	ng	0.00
64) Phenanthrene-d10	11.539	188	247671	20.000	ng	# 0.04
76) Chrysene-d12	14.180	240	431864	20.000	ng	# 0.03
86) Perylene-d12	15.686	264	505685	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1719876	118.515	ng	0.00
7) Phenol-d6	6.581	99	2122748	117.778	ng	0.00
23) Nitrobenzene-d5	7.516	82	1139884	90.275	ng	-0.01
42) 2,4,6-Tribromophenol	10.816	330	417677	138.244	ng	0.02
45) 2-Fluorobiphenyl	9.316	172	1663527	95.778	ng	0.00
79) Terphenyl-d14	13.139	244	1327330	63.825	ng	0.05
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.810	88	303870	46.967	ng	86
3) Pyridine	3.610	79	808163	51.149	ng	84
4) n-Nitrosodimethylamine	3.546	42	364140	50.868	ng	# 77
6) Aniline	6.622	93	433053	21.484	ng	96
8) 2-Chlorophenol	6.740	128	813720	53.371	ng	94
9) Benzaldehyde	6.504	77	456400	67.675	ng	98
10) Phenol	6.593	94	994202	54.445	ng	92
11) bis(2-Chloroethyl)ether	6.687	93	776969	53.757	ng	91
12) 1,3-Dichlorobenzene	6.893	146	848777	50.571	ng	99
13) 1,4-Dichlorobenzene	6.969	146	856168	50.575	ng	100
14) 1,2-Dichlorobenzene	7.122	146	807735	50.757	ng	99
15) Benzyl Alcohol	7.092	79	639868	50.472	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.222	45	1018443	49.335	ng	90
17) 2-Methylphenol	7.204	107	608724	49.064	ng	96
18) Hexachloroethane	7.469	117	282078	47.462	ng	96
19) n-Nitroso-di-n-propyla...	7.363	70	503171	48.261	ng	88
20) 3+4-Methylphenols	7.351	107	769554	48.777	ng	90
22) Acetophenone	7.363	105	997306	57.724	ng	# 94
24) Nitrobenzene	7.540	77	709262	58.054	ng	90
25) Isophorone	7.775	82	1220964	57.215	ng	96
26) 2-Nitrophenol	7.851	139	354393	62.415	ng	88
27) 2,4-Dimethylphenol	7.881	122	540360	52.713	ng	99
28) bis(2-Chloroethoxy)met...	7.981	93	763195	52.075	ng	99
29) 2,4-Dichlorophenol	8.092	162	526361	50.342	ng	97
30) 1,2,4-Trichlorobenzene	8.175	180	541269	47.043	ng	96
31) Naphthalene	8.263	128	1748418	51.137	ng	100
32) Benzoic acid	8.010	122	416840	50.682	ng	92
33) 4-Chloroaniline	8.310	127	371002	26.929	ng	95
34) Hexachlorobutadiene	8.375	225	337071	49.063	ng	98
35) Caprolactam	8.728	113	171238	51.647	ng	# 83
36) 4-Chloro-3-methylphenol	8.781	107	529134	49.809	ng	96
37) 2-Methylnaphthalene	8.951	142	1056924	45.940	ng	99
38) 1-Methylnaphthalene	9.051	142	974995	43.639	ng	100
40) 1,2,4,5-Tetrachloroben...	9.116	216	472801	60.537	ng	97
41) Hexachlorocyclopentadiene	9.104	237	515514	125.045	ng	99
43) 2,4,6-Trichlorophenol	9.228	196	306557	57.625	ng	98

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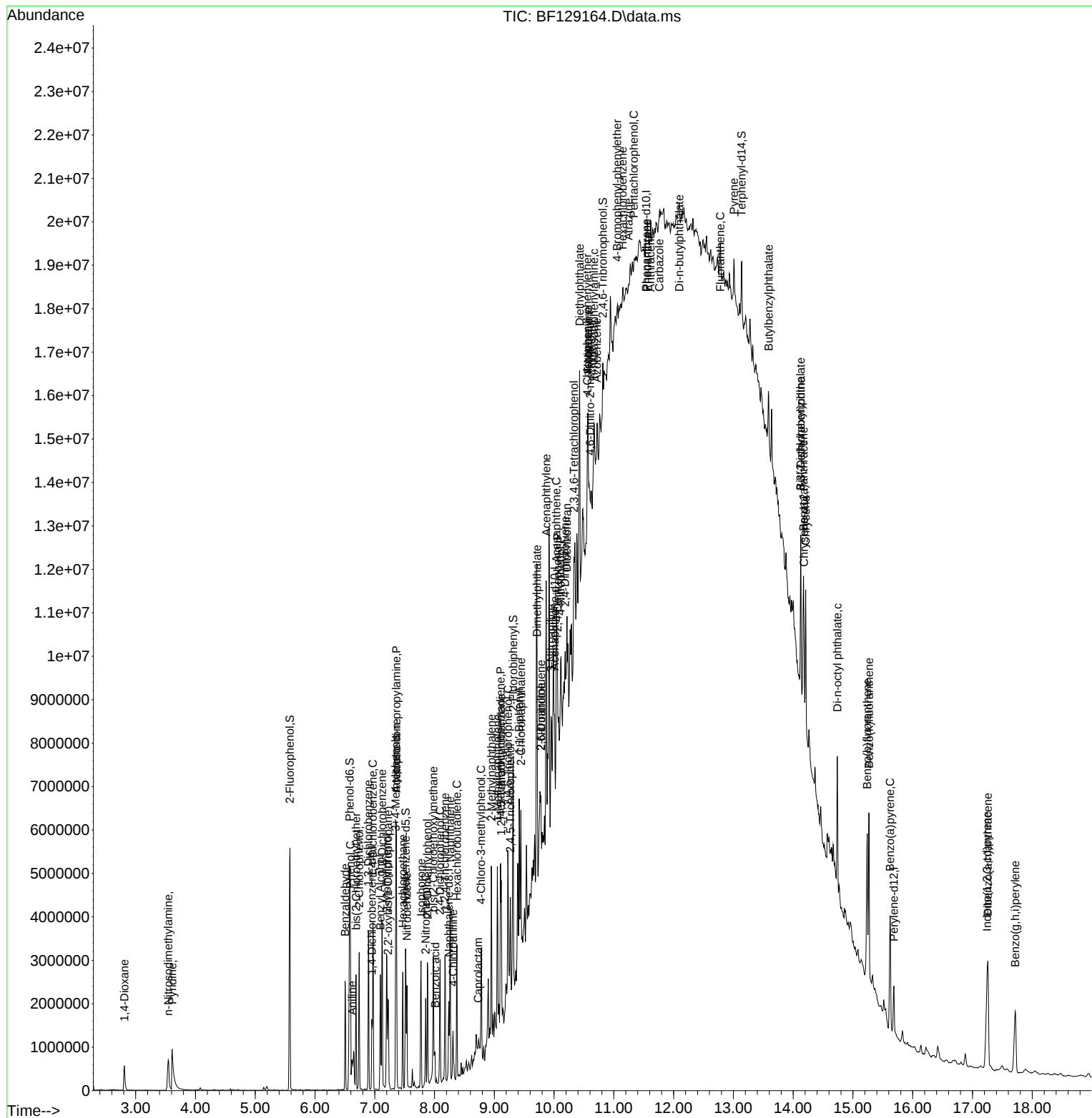
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	338439	59.810	ng	# 93
46) 1,1'-Biphenyl	9.416	154	1183835	59.263	ng	100
47) 2-Chloronaphthalene	9.445	162	850191	55.113	ng	98
48) 2-Nitroaniline	9.781	65	35656	8.776	ng	90
49) Acenaphthylene	9.869	152	1179069	50.301	ng	# 93
50) Dimethylphthalate	9.716	163	980599	56.412	ng	# 91
51) 2,6-Dinitrotoluene	9.781	165	289154	81.404	ng	87
52) Acenaphthene	10.039	154	753005	49.318	ng	98
53) 3-Nitroaniline	9.951	138	193622	45.710	ng	# 68
54) 2,4-Dinitrophenol	10.057	184	116683	62.397	ng	# 84
55) Dibenzofuran	10.216	168	1042926	46.910	ng	98
56) 4-Nitrophenol	10.110	139	359147	103.770	ng	# 67
57) 2,4-Dinitrotoluene	10.186	165	266714	60.822	ng	# 82
58) Fluorene	10.569	166	690519	40.153	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.333	232	210818	44.970	ng	# 96
60) Diethylphthalate	10.428	149	720704	41.377	ng	# 85
61) 4-Chlorophenyl-phenyle...	10.557	204	427169	49.854	ng	93
62) 4-Nitroaniline	10.569	138	121316	28.882	ng	93
63) Azobenzene	10.716	77	516259	30.252	ng	82
65) 4,6-Dinitro-2-methylph...	10.604	198	63006	57.501	ng	# 1
66) n-Nitrosodiphenylamine	10.669	169	763240	101.469	ng	99
67) 4-Bromophenyl-phenylether	11.057	248	190423	72.279	ng	# 81
68) Hexachlorobenzene	11.145	284	243853	83.123	ng	# 82
69) Atrazine	11.245	200	163168	77.089	ng	# 6
70) Pentachlorophenol	11.333	266	238339	136.402	ng	99
71) Phenanthrene	11.563	178	684869	57.875	ng	# 76
72) Anthracene	11.616	178	627832	53.812	ng	# 80
73) Carbazole	11.763	167	538338	46.048	ng	# 76
74) Di-n-butylphthalate	12.098	149	684842	55.558	ng	# 86
75) Fluoranthene	12.780	202	886505	71.632	ng	89
78) Pyrene	13.010	202	964340	32.214	ng	# 93
80) Butylbenzylphthalate	13.592	149	462436	37.920	ng	# 88
81) Benzo(a)anthracene	14.174	228	1374711	52.134	ng	98
82) 3,3'-Dichlorobenzidine	14.127	252	218833	38.408	ng	# 95
83) Chrysene	14.210	228	1286340	52.547	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	761864	47.008	ng	# 91
85) Di-n-octyl phthalate	14.739	149	1629443	68.106	ng	# 91
87) Indeno(1,2,3-cd)pyrene	17.245	276	1568182	50.562	ng	98
88) Benzo(b)fluoranthene	15.239	252	1875690	61.676	ng	97
89) Benzo(k)fluoranthene	15.268	252	1680295	56.965	ng	98
90) Benzo(a)pyrene	15.621	252	1373186	55.388	ng	98
91) Dibenzo(a,h)anthracene	17.257	278	1357090	53.676	ng	99
92) Benzo(g,h,i)perylene	17.715	276	1282960	50.578	ng	99

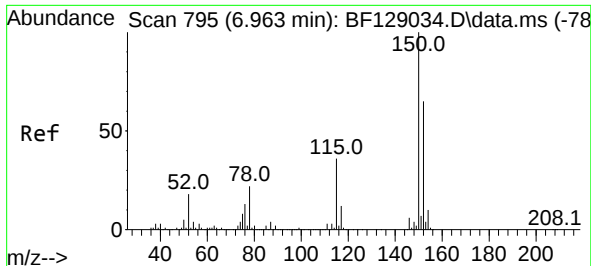
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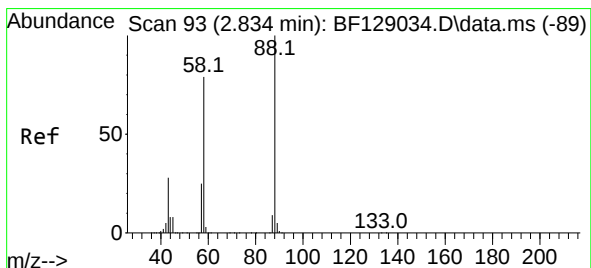
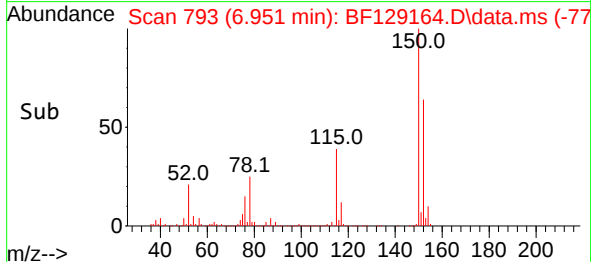
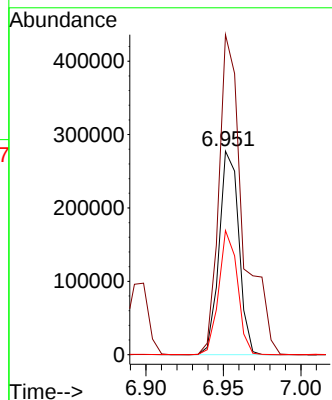
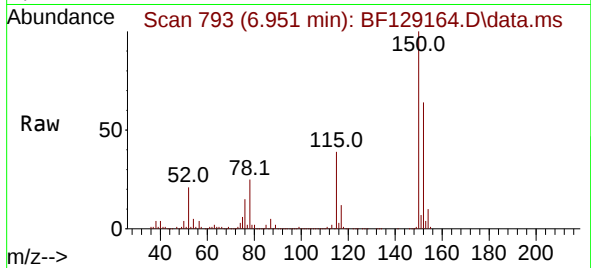




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.951 min Scan# 79
 Delta R.T. -0.012 min
 Lab File: BF129164.D
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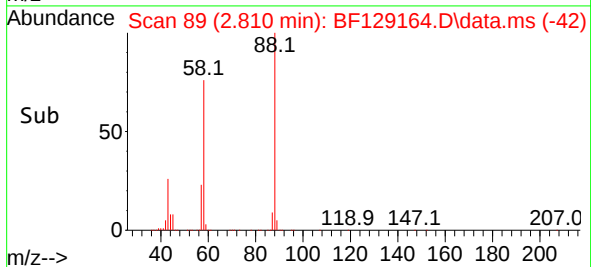
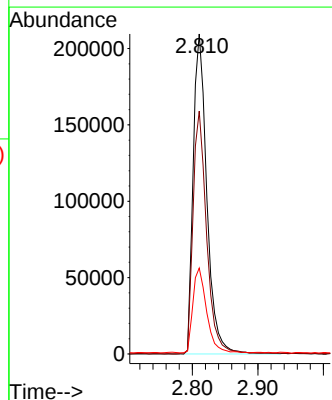
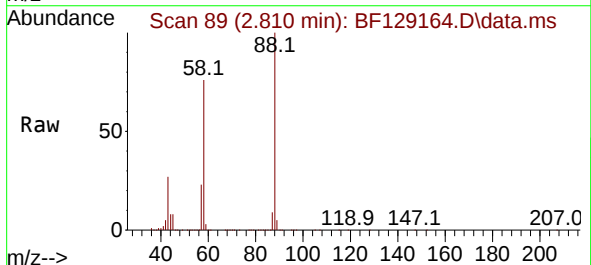
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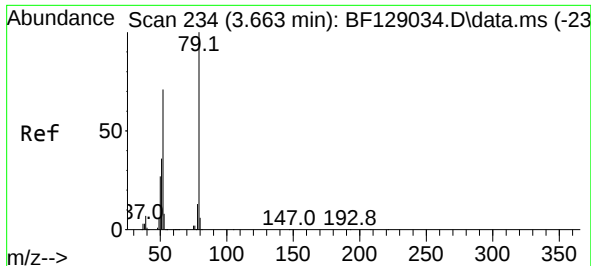
Tgt Ion:152 Resp: 245342
 Ion Ratio Lower Upper
 152 100
 150 157.2 123.7 185.5
 115 61.0 49.9 74.9



#2
 1,4-Dioxane
 Concen: 46.967 ng
 RT: 2.810 min Scan# 89
 Delta R.T. -0.024 min
 Lab File: BF129164.D
 Acq: 07 Jul 2022 17:56

Tgt Ion: 88 Resp: 303870
 Ion Ratio Lower Upper
 88 100
 58 75.4 71.8 107.8
 43 26.6 26.6 39.8

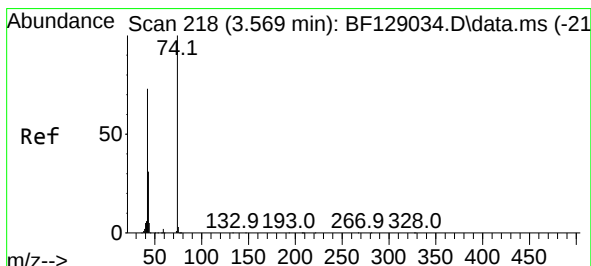
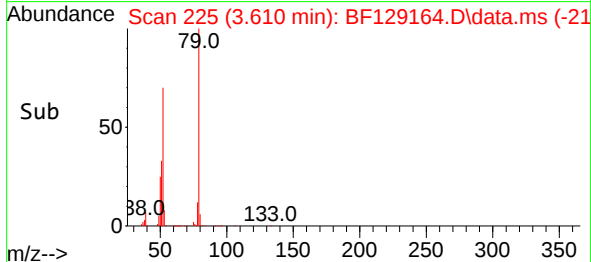
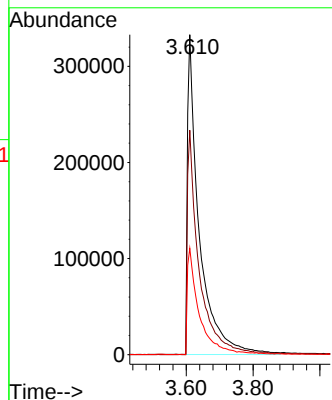
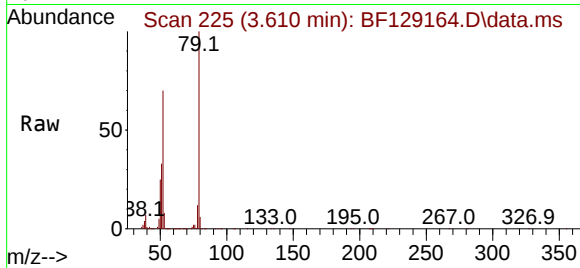




#3
 Pyridine
 Concen: 51.149 ng
 RT: 3.610 min Scan# 21
 Delta R.T. -0.053 min
 Lab File: BF129164.D
 Acq: 07 Jul 2022 17:56

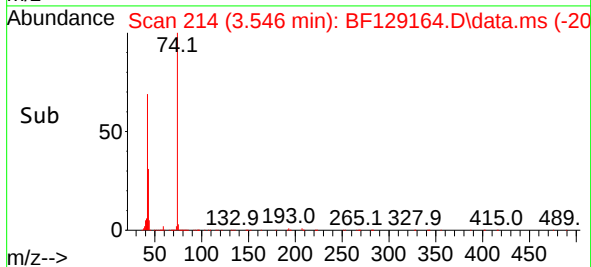
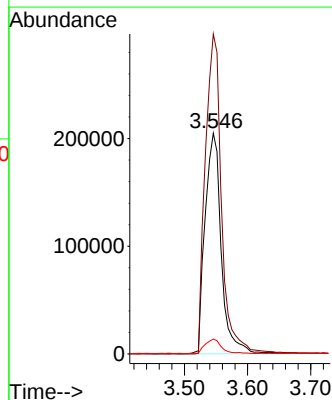
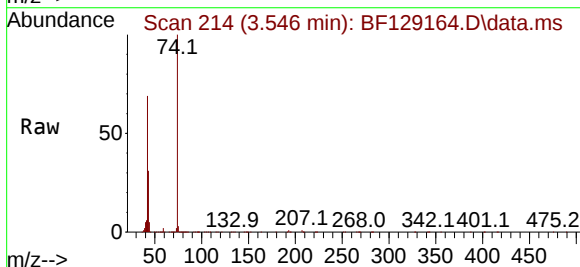
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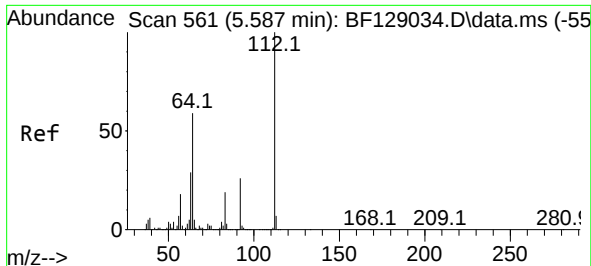
Tgt Ion: 79 Resp: 808163
 Ion Ratio Lower Upper
 79 100
 52 70.2 68.6 102.8
 51 33.2 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 50.868 ng
 RT: 3.546 min Scan# 214
 Delta R.T. -0.024 min
 Lab File: BF129164.D
 Acq: 07 Jul 2022 17:56

Tgt Ion: 42 Resp: 364140
 Ion Ratio Lower Upper
 42 100
 74 144.9 94.8 142.2#
 44 6.7 6.6 10.0

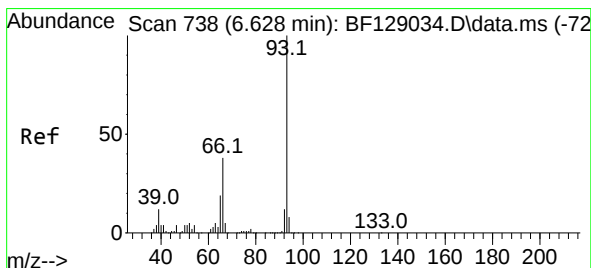
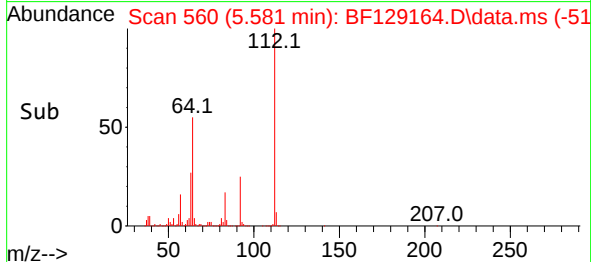
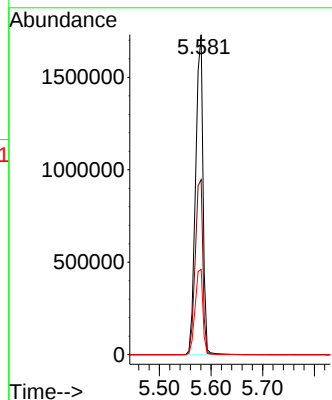
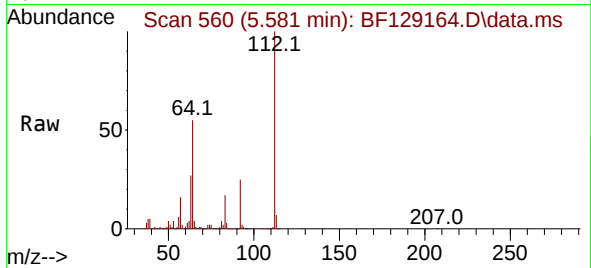




#5
2-Fluorophenol
Concen: 118.515 ng
RT: 5.581 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

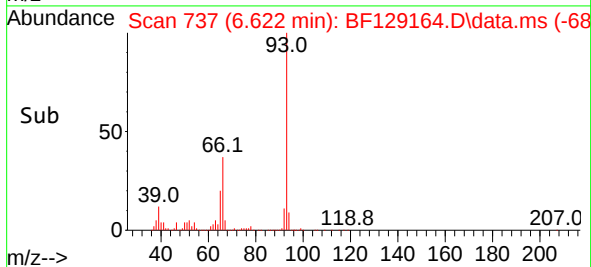
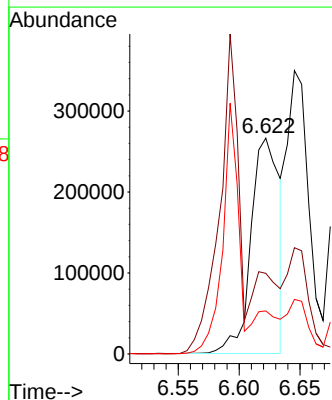
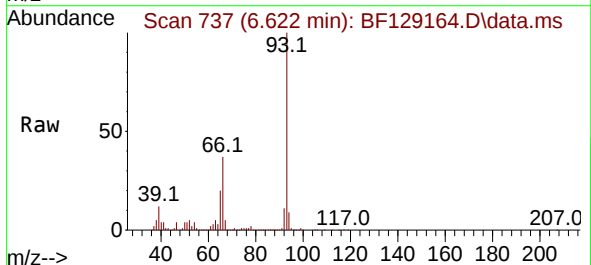
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 1719876
Ion Ratio Lower Upper
112 100
64 54.7 53.3 79.9
63 26.6 28.0 42.0#



#6
Aniline
Concen: 21.484 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion: 93 Resp: 433053
Ion Ratio Lower Upper
93 100
66 37.3 32.5 48.7
65 19.9 16.4 24.6

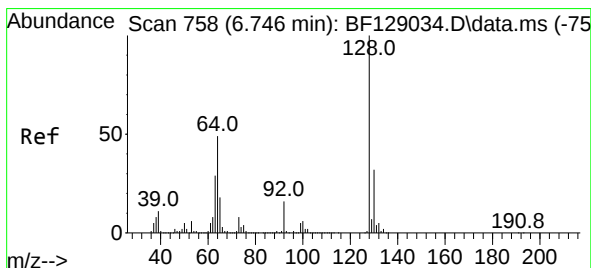
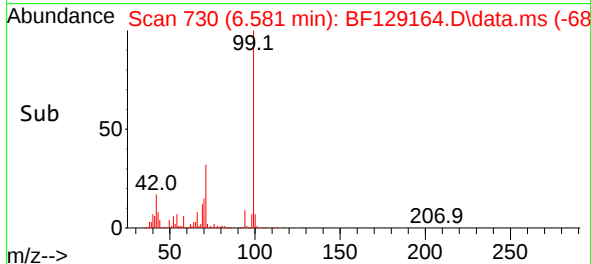
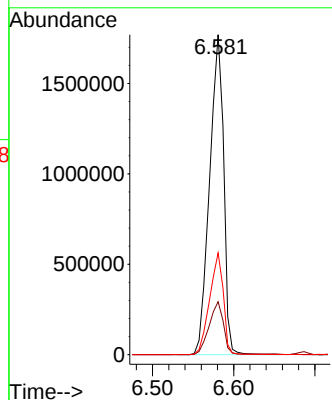
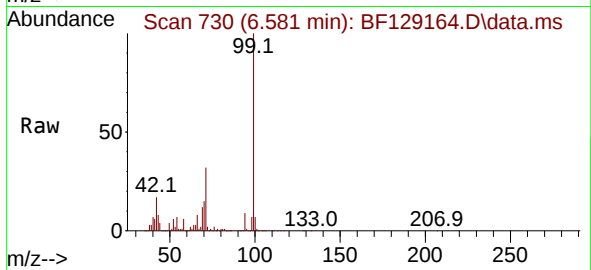




#7
Phenol-d6
Concen: 117.778 ng
RT: 6.581 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

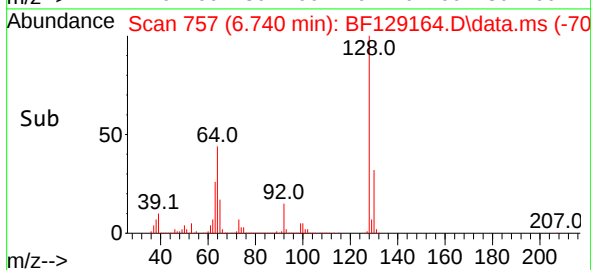
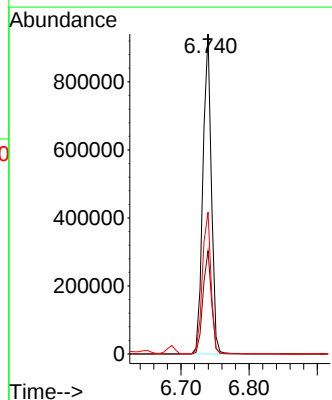
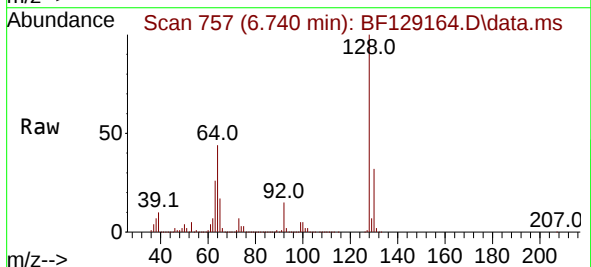
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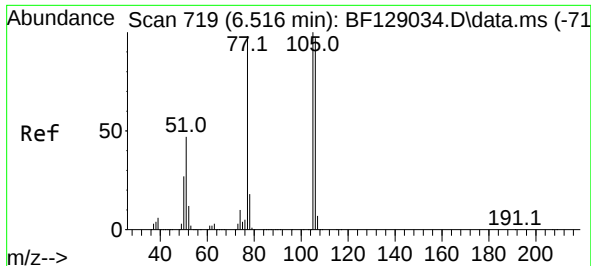
Tgt Ion: 99 Resp: 2122748
Ion Ratio Lower Upper
99 100
42 16.5 17.3 25.9#
71 31.8 28.9 43.3



#8
2-Chlorophenol
Concen: 53.371 ng
RT: 6.740 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF129164.D
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Tgt Ion: 128 Resp: 813720
Ion Ratio Lower Upper
128 100
130 32.3 13.1 53.1
64 44.3 30.9 70.9

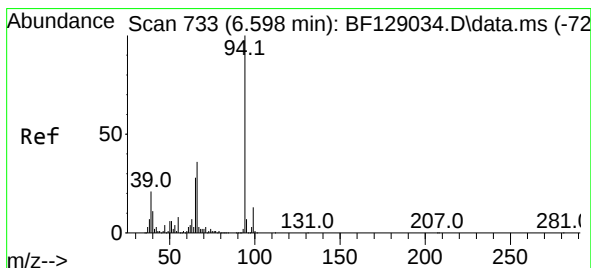
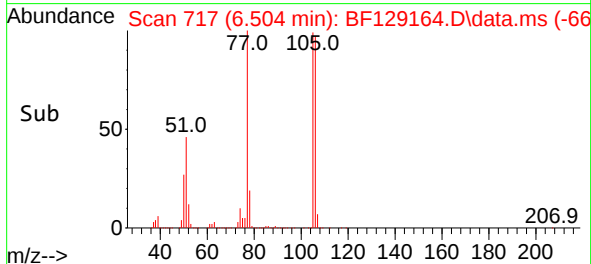
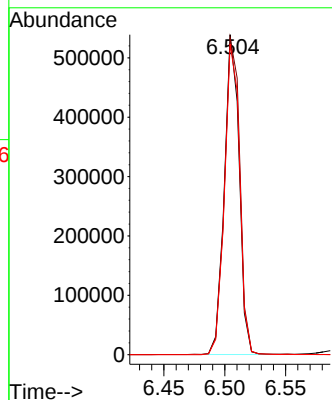
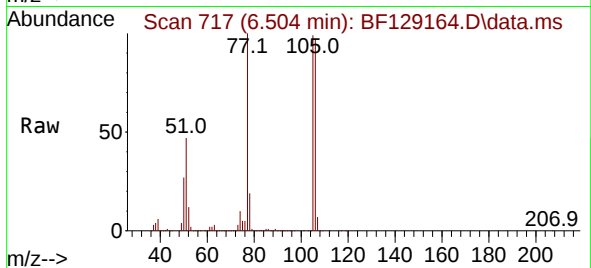




#9
Benzaldehyde
Concen: 67.675 ng
RT: 6.504 min Scan# 719
Delta R.T. -0.012 min
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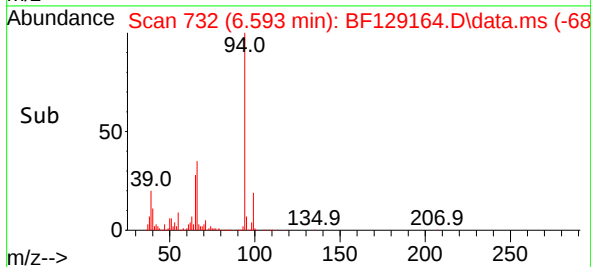
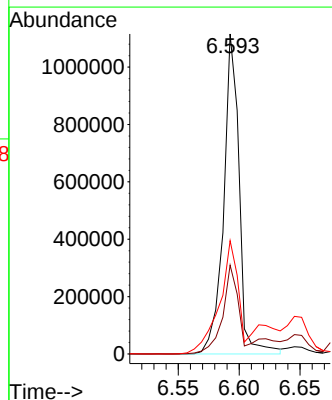
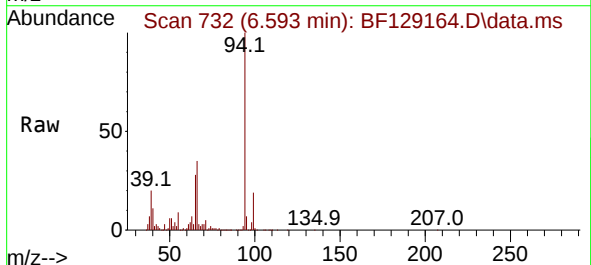
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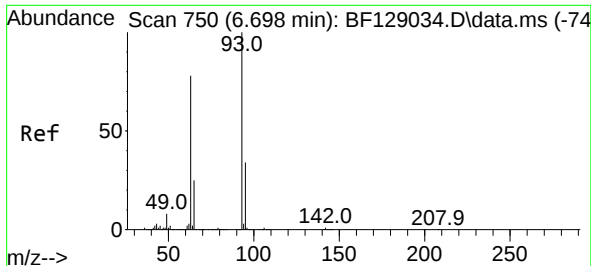
Tgt Ion: 77 Resp: 456400
Ion Ratio Lower Upper
77 100
105 99.1 81.6 121.6
106 97.0 76.1 116.1



#10
Phenol
Concen: 54.445 ng
RT: 6.593 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF129164.D
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Tgt Ion: 94 Resp: 994202
Ion Ratio Lower Upper
94 100
65 27.8 11.4 51.4
66 35.4 21.4 61.4

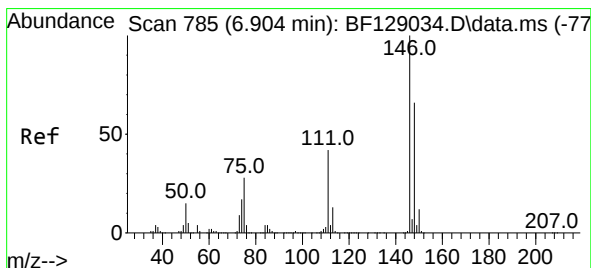
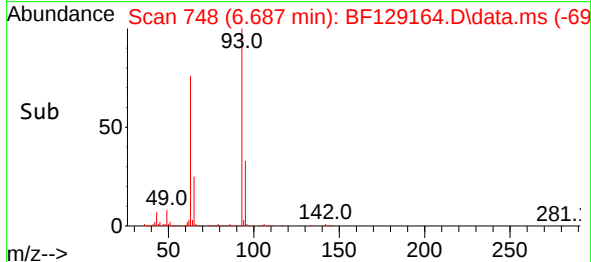
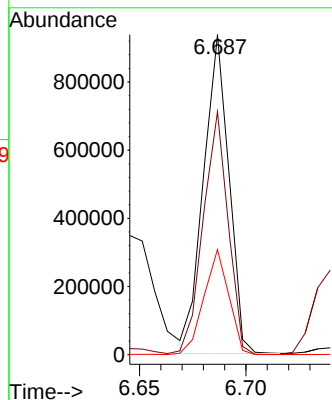
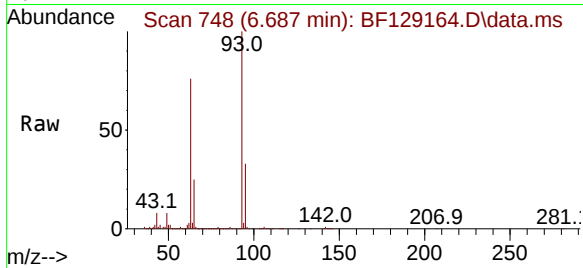




#11
bis(2-Chloroethyl)ether
Concen: 53.757 ng
RT: 6.687 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

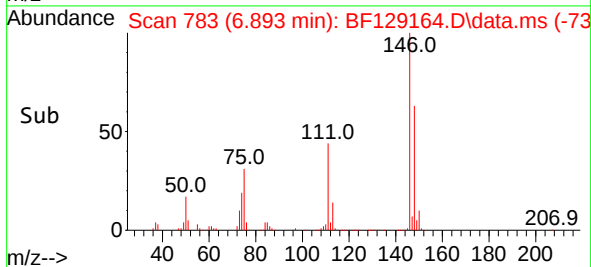
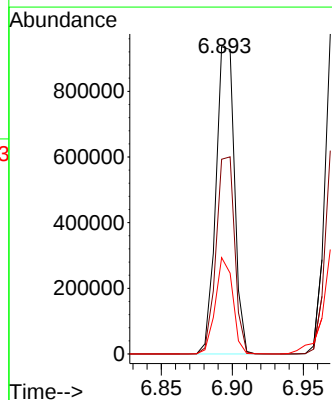
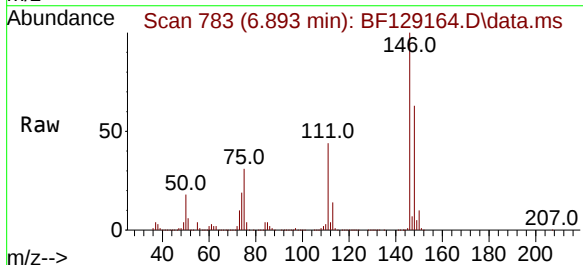
Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

Tgt Ion: 93 Resp: 776969
Ion Ratio Lower Upper
93 100
63 75.9 67.4 107.4
95 32.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 50.571 ng
RT: 6.893 min Scan# 783
Delta R.T. -0.012 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion:146 Resp: 848777
Ion Ratio Lower Upper
146 100
148 63.3 50.6 75.8
75 31.3 26.3 39.5

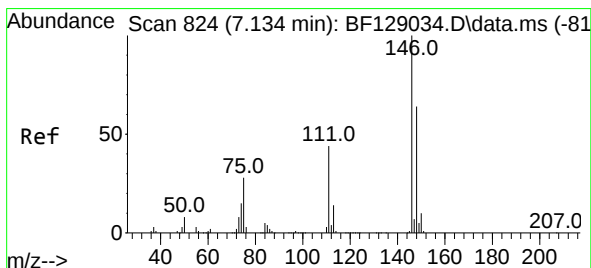
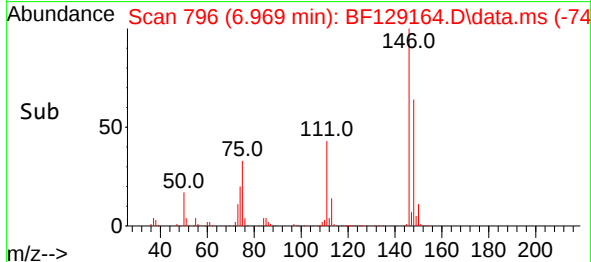
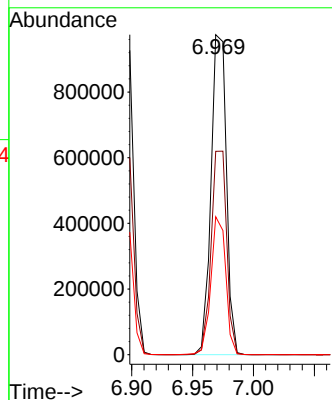
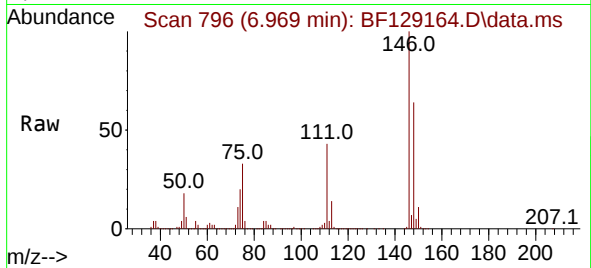




#13
1,4-Dichlorobenzene
Concen: 50.575 ng
RT: 6.969 min Scan# 798
Delta R.T. -0.012 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

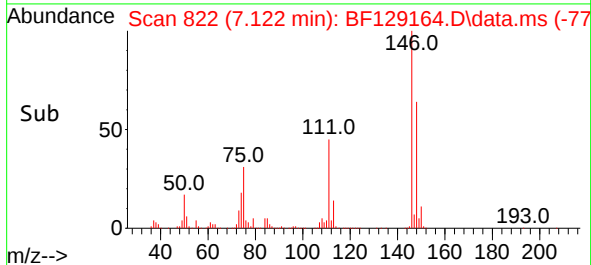
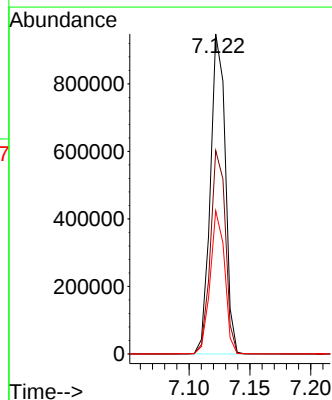
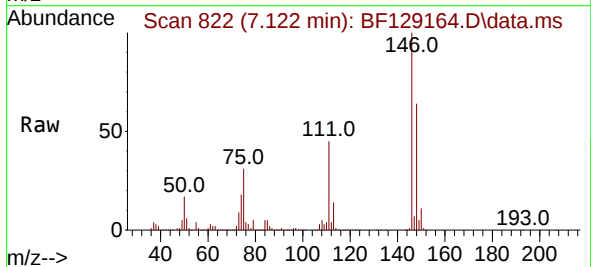
Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

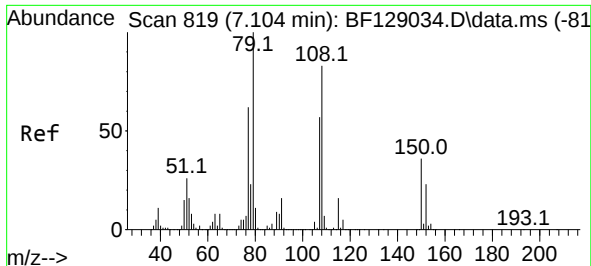
Tgt Ion:146 Resp: 856168
Ion Ratio Lower Upper
146 100
148 63.5 51.1 76.7
111 43.1 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 50.757 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.012 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion:146 Resp: 807735
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
111 44.8 35.1 52.7

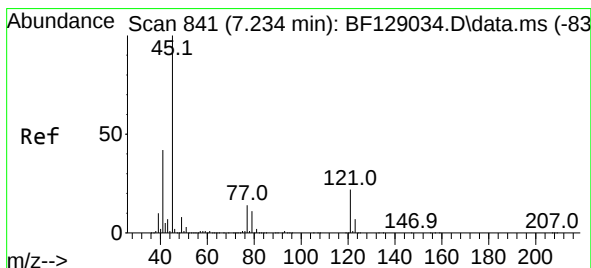
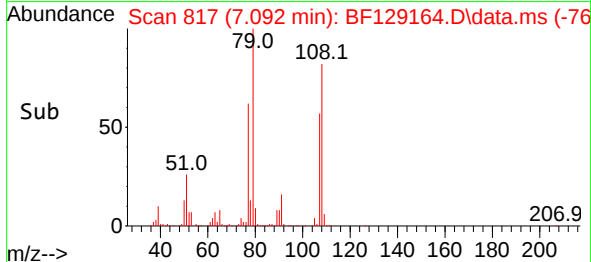
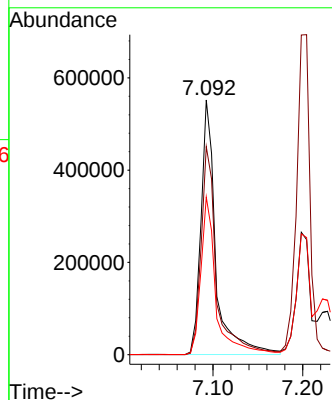
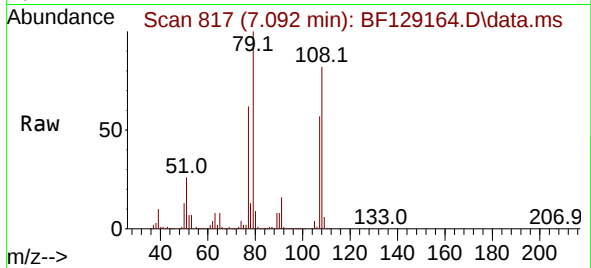




#15
Benzyl Alcohol
Concen: 50.472 ng
RT: 7.092 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

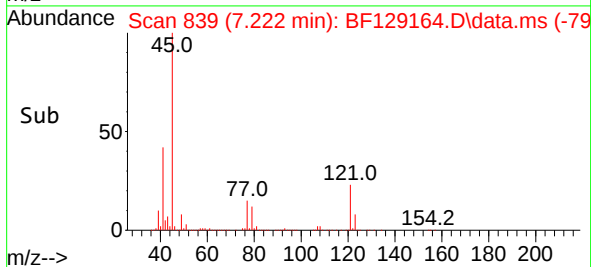
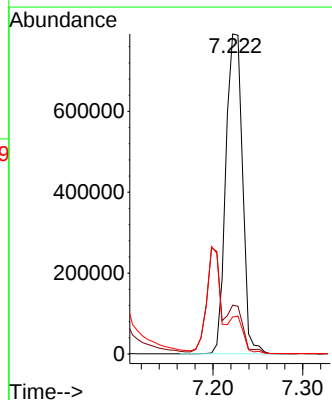
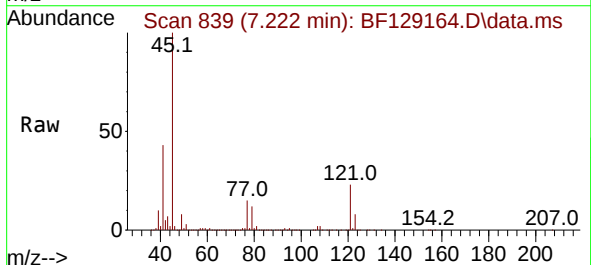
Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

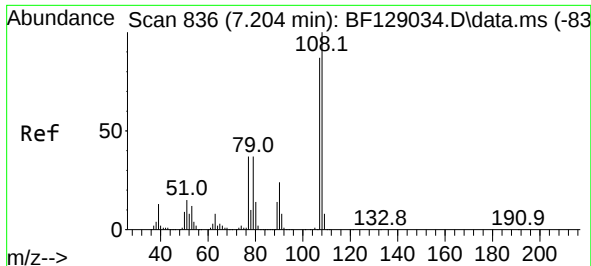
Tgt Ion: 79 Resp: 639868
Ion Ratio Lower Upper
79 100
108 81.7 61.8 92.6
77 61.9 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.335 ng
RT: 7.222 min Scan# 839
Delta R.T. -0.012 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion: 45 Resp: 1018443
Ion Ratio Lower Upper
45 100
77 15.3 0.0 31.3
79 11.6 0.0 28.3



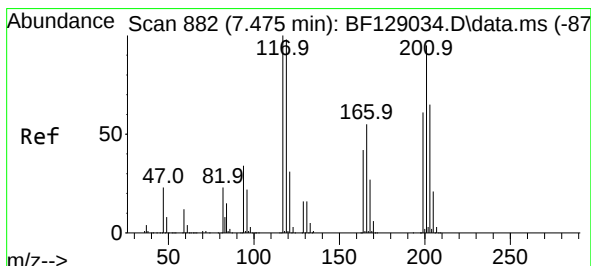
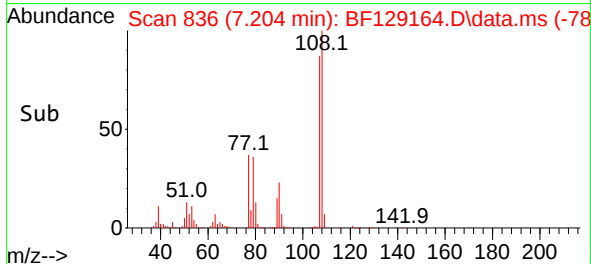
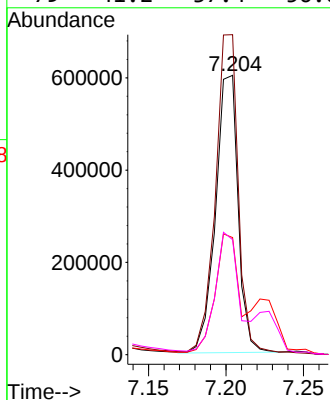
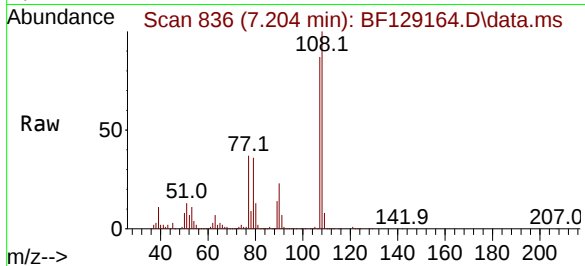


#17
2-Methylphenol
Concen: 49.064 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

Tgt Ion:107 Resp: 608724

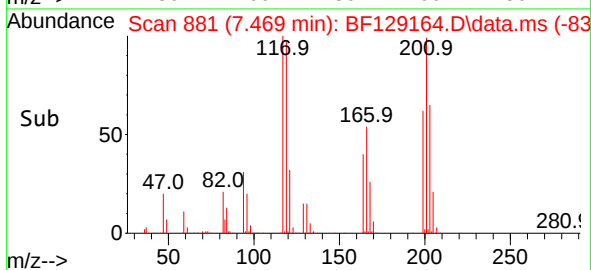
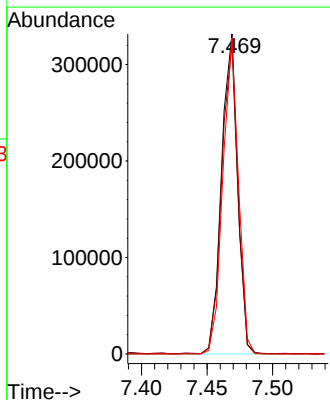
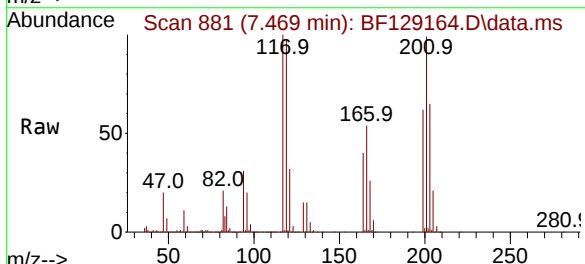
Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.9	137.9
77	41.9	37.8	56.8
79	41.2	37.4	56.0

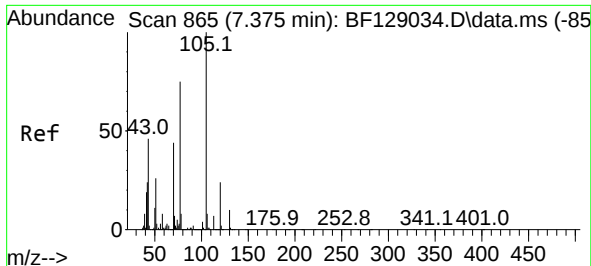


#18
Hexachloroethane
Concen: 47.462 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion:117 Resp: 282078

Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.4	116.2
201	98.7	84.6	127.0

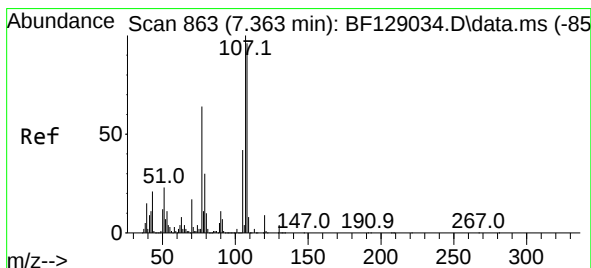
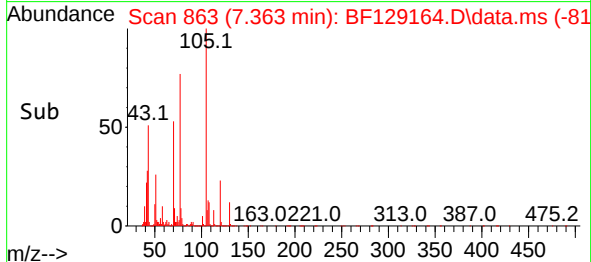
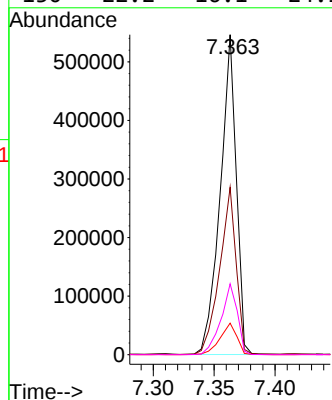
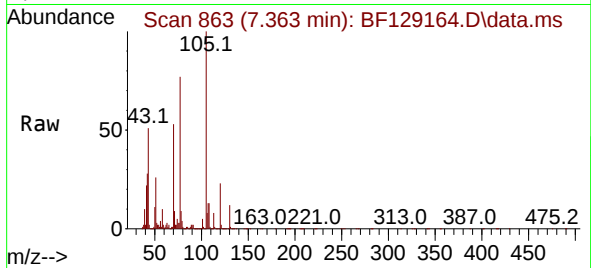




#19
n-Nitroso-di-n-propylamine
Concen: 48.261 ng
RT: 7.363 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

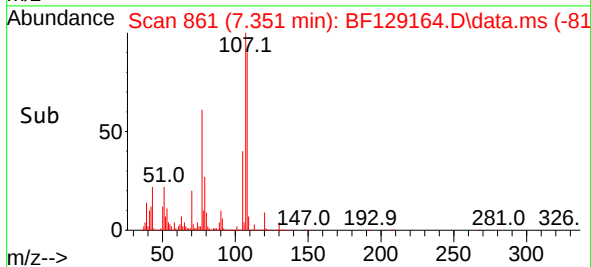
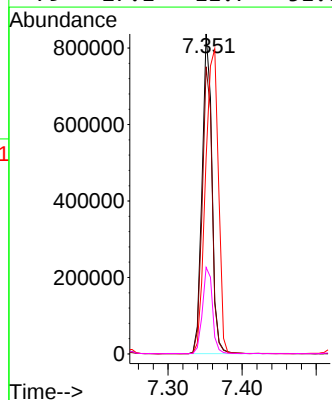
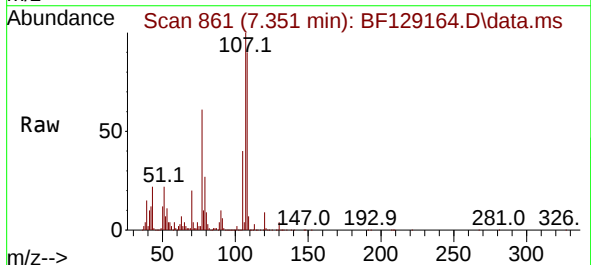
Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

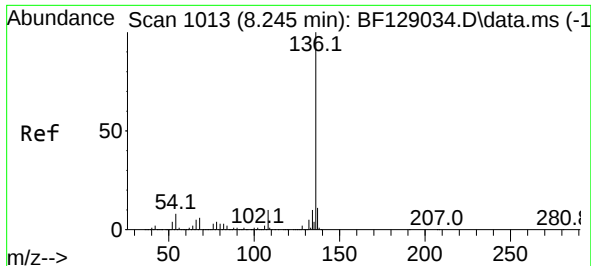
Tgt Ion: 70 Resp: 503171
Ion Ratio Lower Upper
70 100
42 52.3 52.3 78.5
101 9.9 7.5 11.3
130 22.2 16.1 24.1



#20
3+4-Methylphenols
Concen: 48.777 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion: 107 Resp: 769554
Ion Ratio Lower Upper
107 100
108 89.8 71.8 111.8
77 61.3 59.3 99.3
79 27.1 11.7 51.7

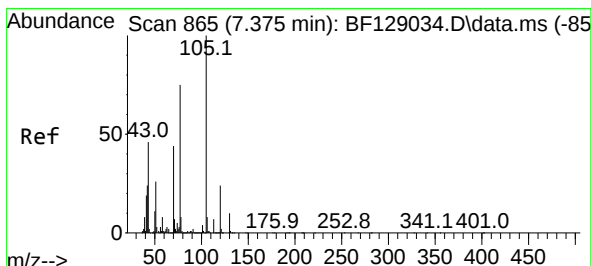
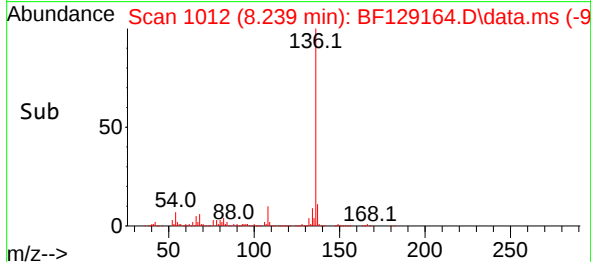
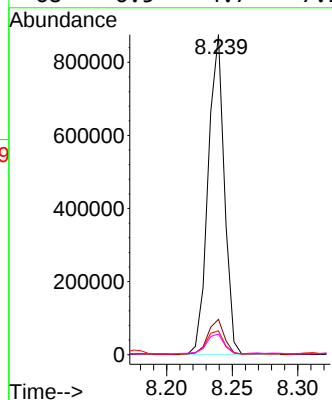
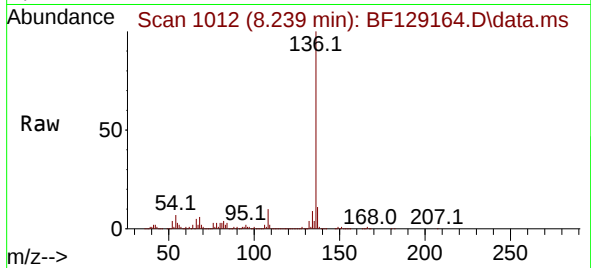




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

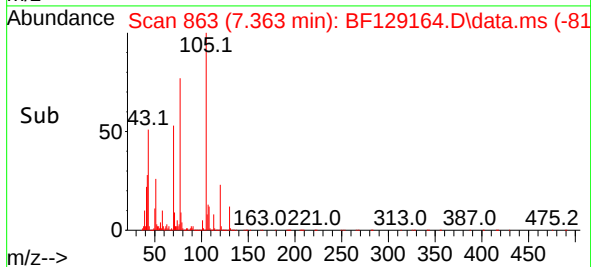
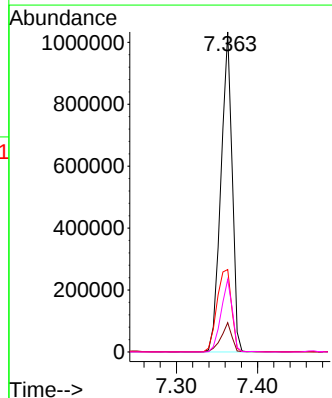
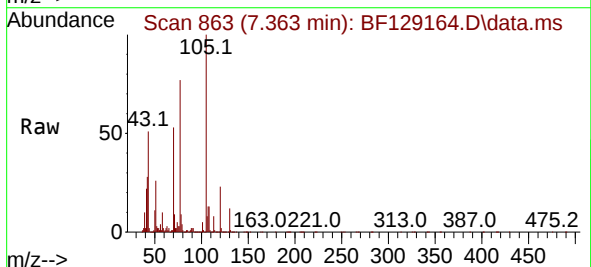
Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

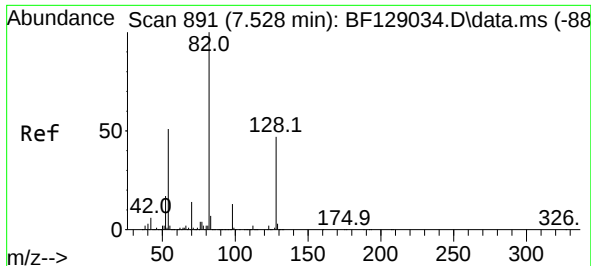
Tgt Ion:136 Resp: 753145
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.5 7.5 11.3#
68 6.5 4.7 7.1



#22
Acetophenone
Concen: 57.724 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.012 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion:105 Resp: 997306
Ion Ratio Lower Upper
105 100
71 9.2 5.0 7.4#
51 25.8 25.0 37.4
120 22.7 17.8 26.8





#23

Nitrobenzene-d5

Concen: 90.275 ng

RT: 7.516 min Scan# 891

Delta R.T. -0.012 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

Instrument :

BNA_F

ClientSampleId :

CHRT-2716SMSD

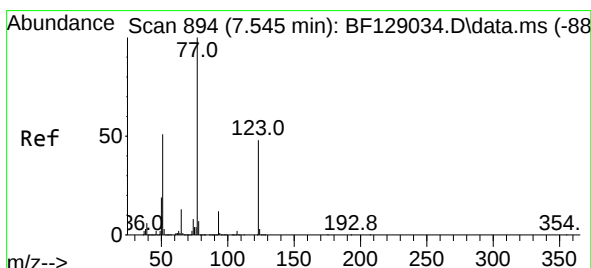
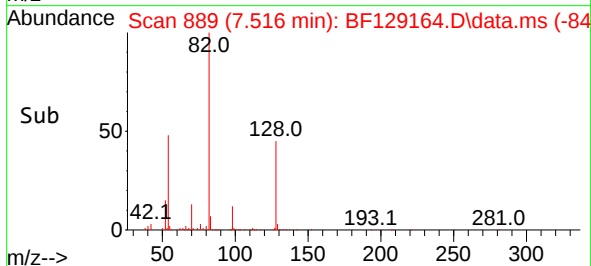
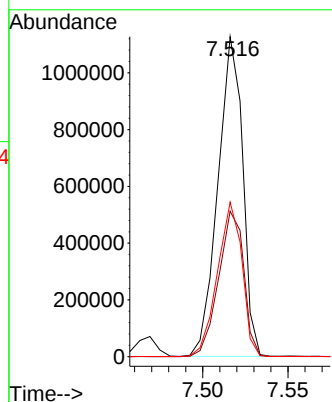
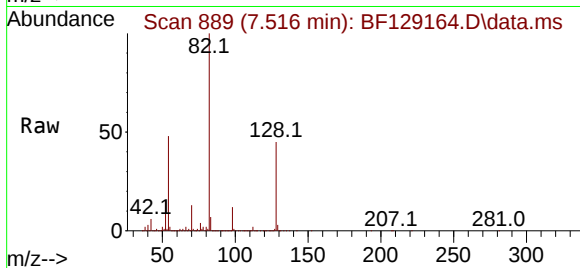
Tgt Ion: 82 Resp: 1139884

Ion Ratio Lower Upper

82 100

128 45.4 34.0 51.0

54 48.3 46.9 70.3



#24

Nitrobenzene

Concen: 58.054 ng

RT: 7.540 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

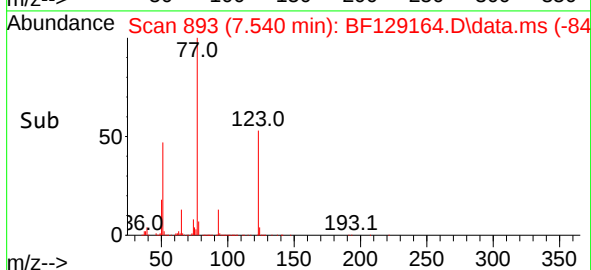
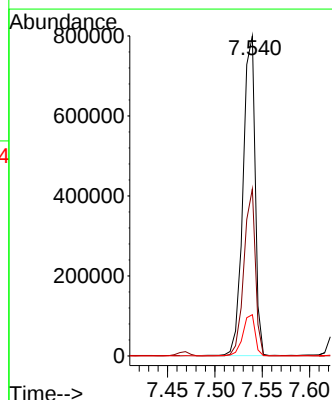
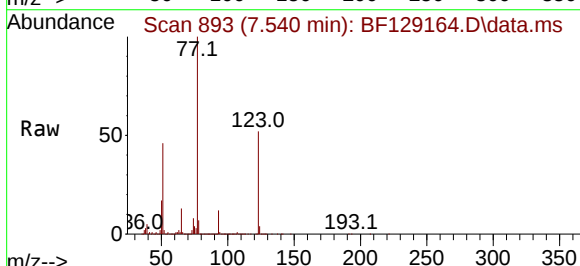
Tgt Ion: 77 Resp: 709262

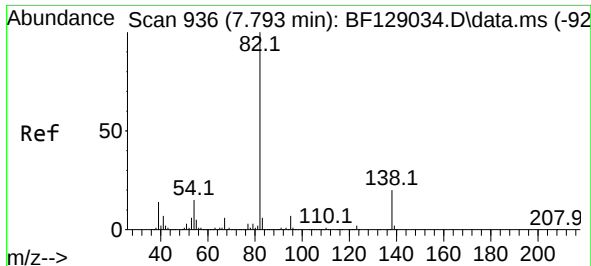
Ion Ratio Lower Upper

77 100

123 52.2 35.4 53.2

65 12.9 11.8 17.8

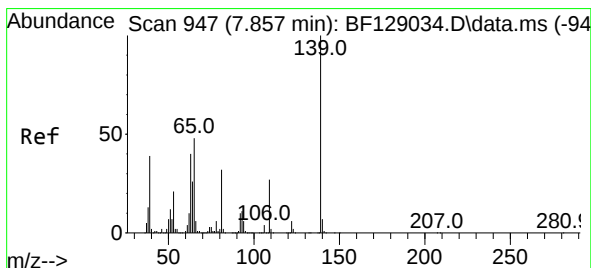
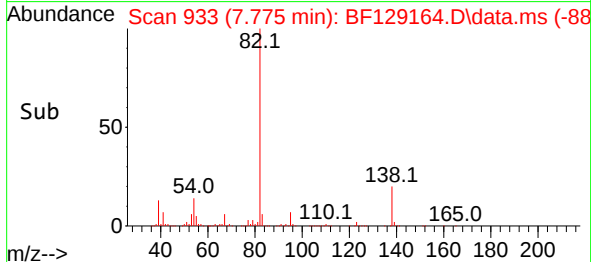
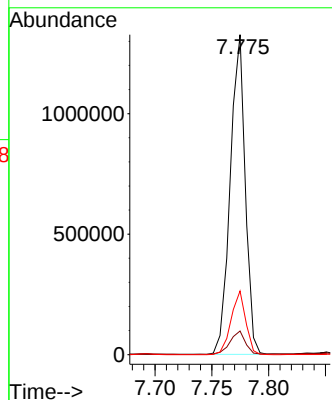
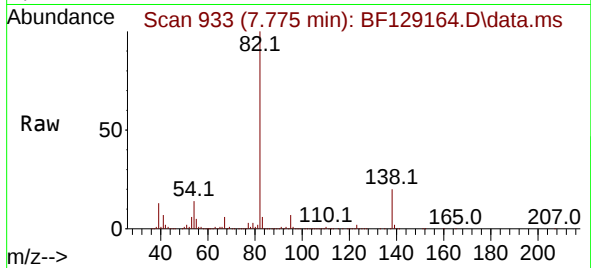




#25
Isophorone
Concen: 57.215 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

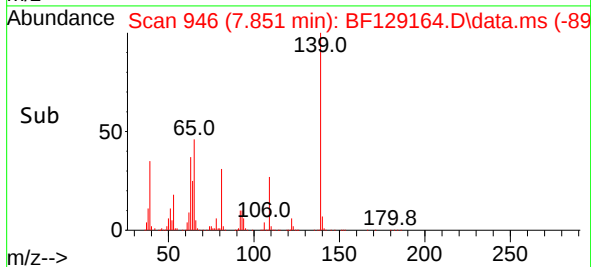
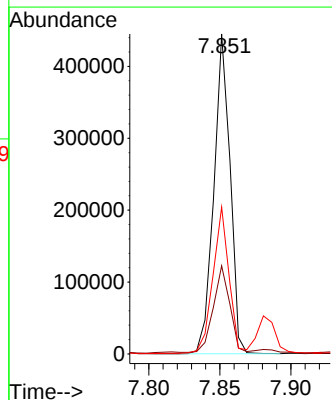
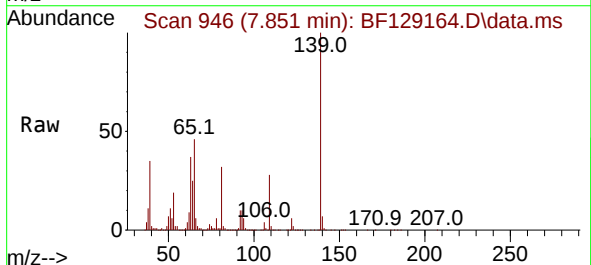
Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

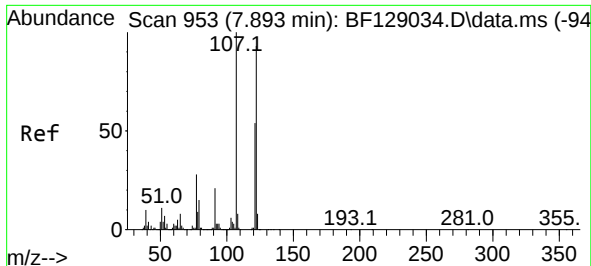
Tgt Ion: 82 Resp: 1220964
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 19.9 14.2 21.2



#26
2-Nitrophenol
Concen: 62.415 ng
RT: 7.851 min Scan# 946
Delta R.T. -0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion: 139 Resp: 354393
Ion Ratio Lower Upper
139 100
109 27.5 25.0 37.4
65 45.9 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 52.713 ng

RT: 7.881 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

Instrument :

BNA_F

ClientSampleId :

CHRT-2716SMSD

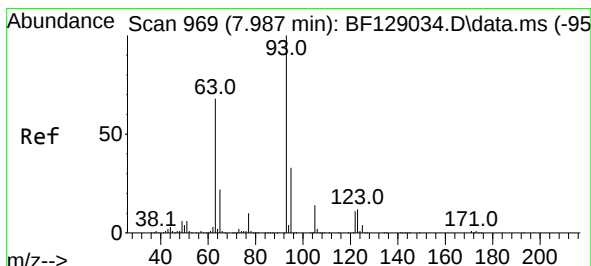
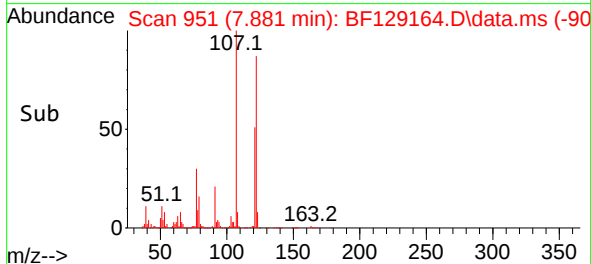
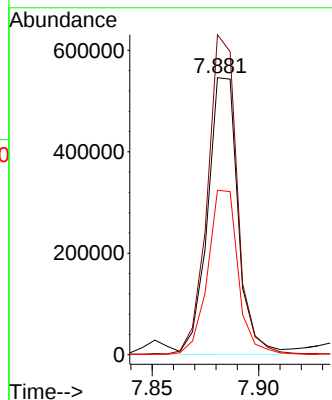
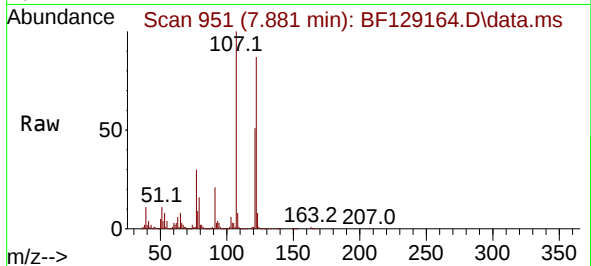
Tgt Ion:122 Resp: 540360

Ion Ratio Lower Upper

122 100

107 115.5 93.0 139.6

121 59.4 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 52.075 ng

RT: 7.981 min Scan# 968

Delta R.T. -0.006 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

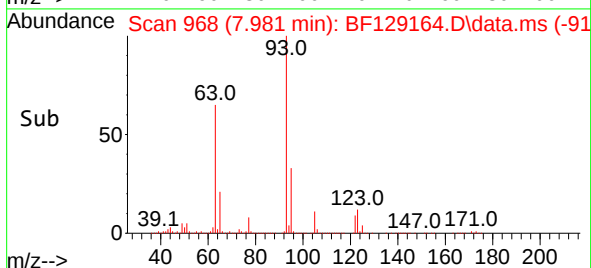
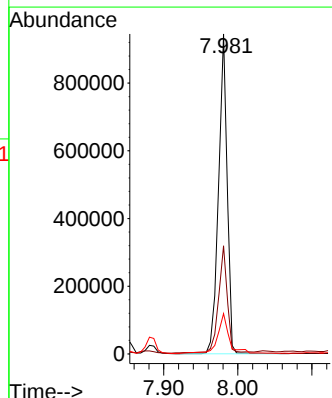
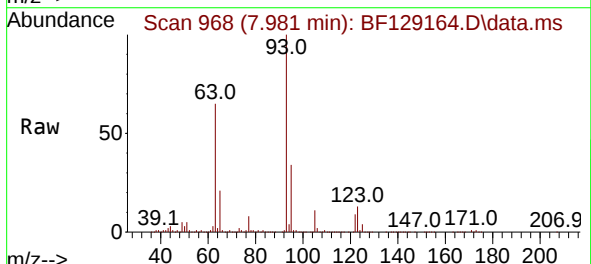
Tgt Ion: 93 Resp: 763195

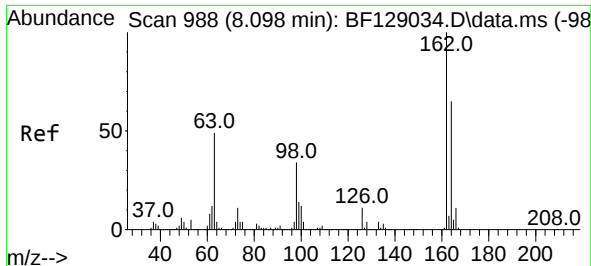
Ion Ratio Lower Upper

93 100

95 33.8 26.8 40.2

123 12.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 50.342 ng

RT: 8.092 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

Instrument :

BNA_F

ClientSampleId :

CHRT-2716SMSD

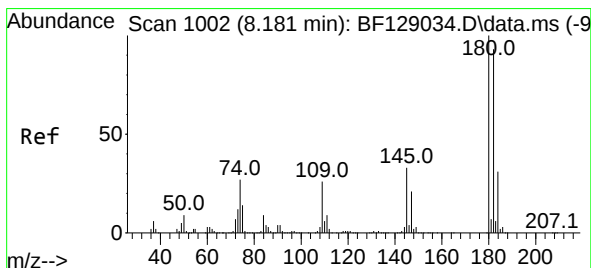
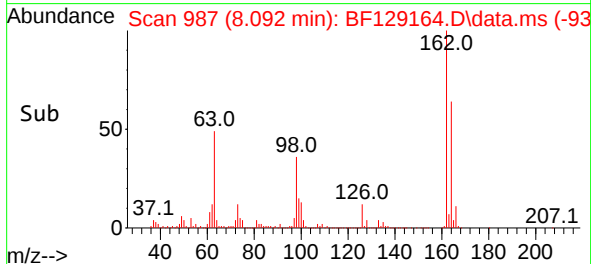
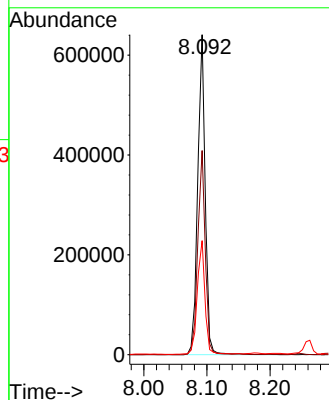
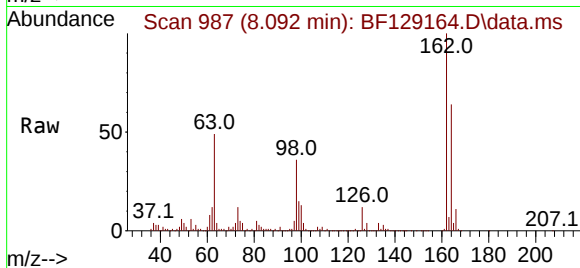
Tgt Ion:162 Resp: 526361

Ion Ratio Lower Upper

162 100

164 63.8 44.2 84.2

98 35.7 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 47.043 ng

RT: 8.175 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

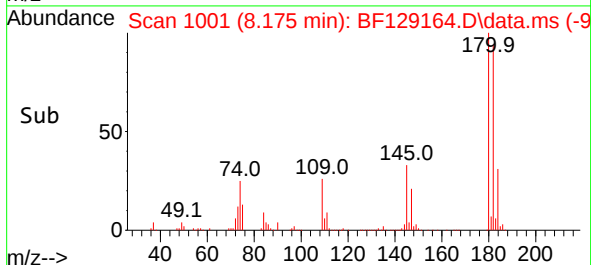
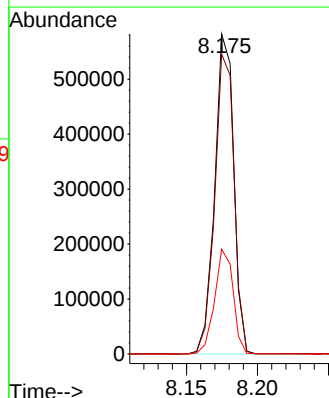
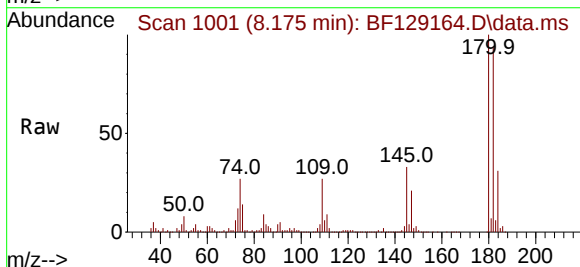
Tgt Ion:180 Resp: 541269

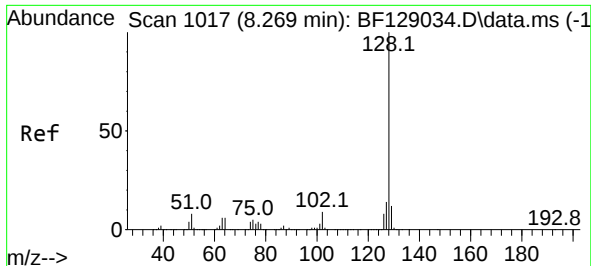
Ion Ratio Lower Upper

180 100

182 93.7 79.2 118.8

145 32.8 26.2 39.2

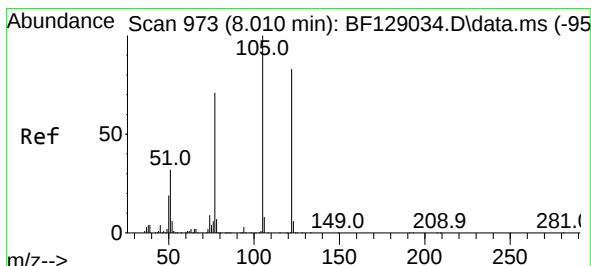
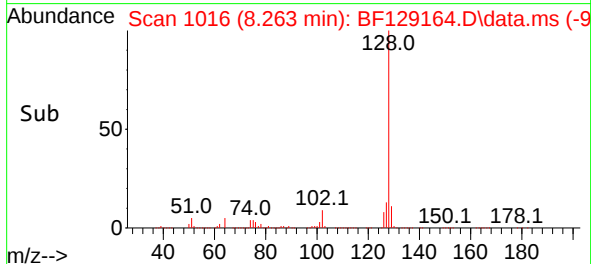
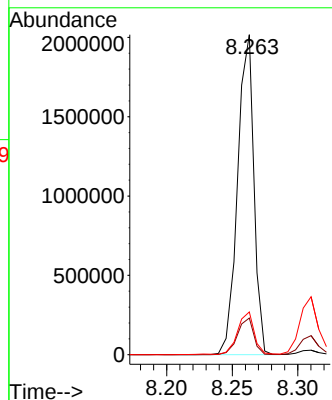
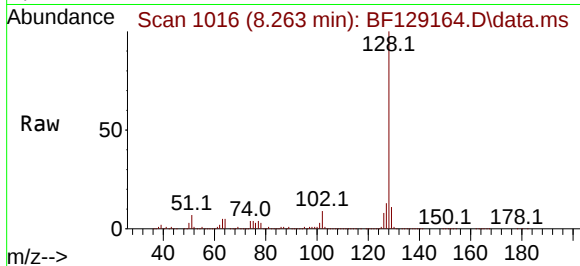




#31
Naphthalene
Concen: 51.137 ng
RT: 8.263 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

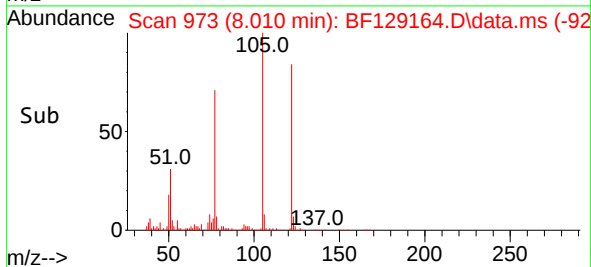
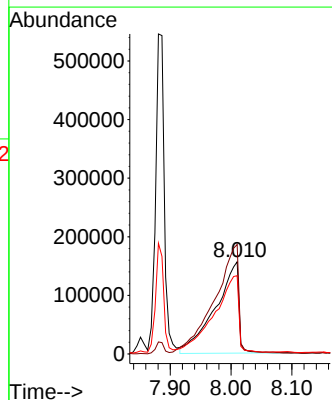
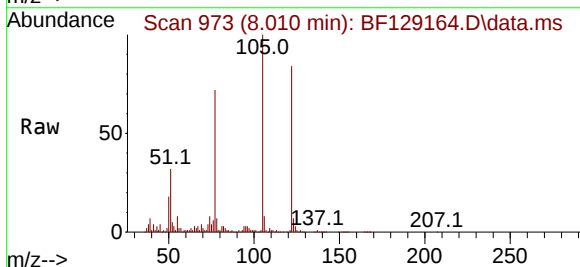
Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

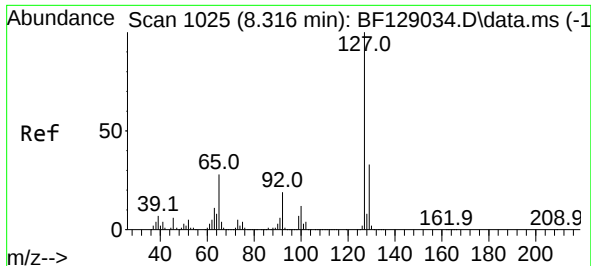
Tgt Ion:128 Resp: 1748418
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 50.682 ng
RT: 8.010 min Scan# 973
Delta R.T. -0.000 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion:122 Resp: 416840
Ion Ratio Lower Upper
122 100
105 118.6 107.1 147.1
77 84.9 74.2 114.2

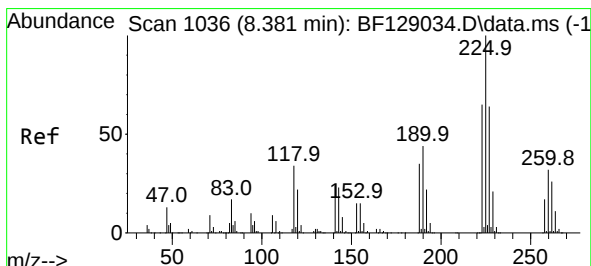
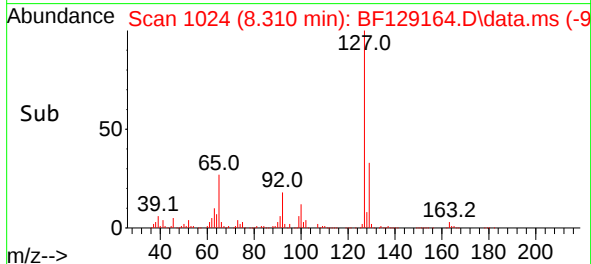
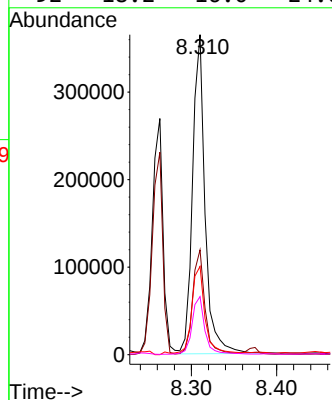
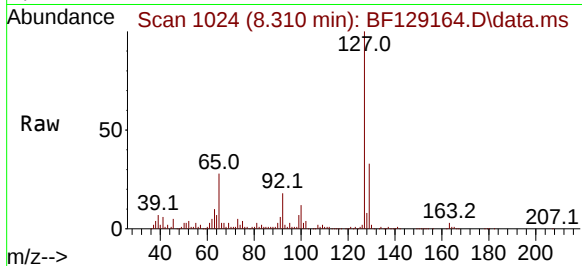




#33
4-Chloroaniline
Concen: 26.929 ng
RT: 8.310 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

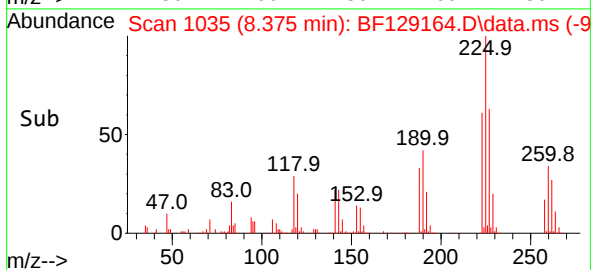
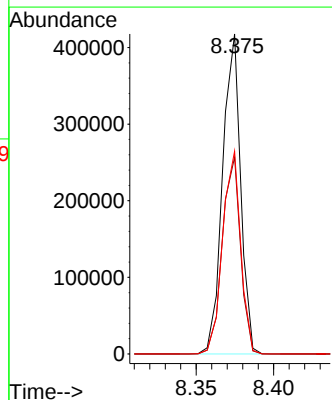
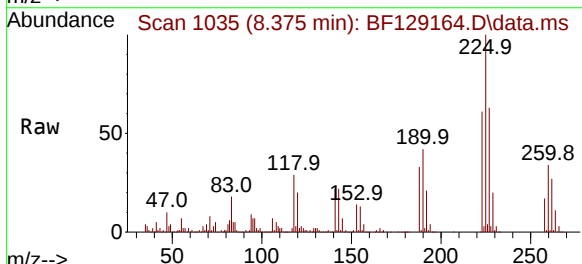
Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

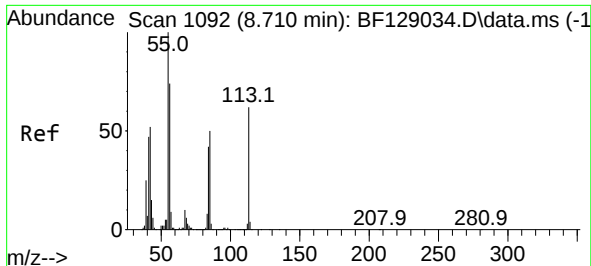
Tgt Ion:	127	Resp:	371002
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.4	39.6
65	27.6	26.4	39.6
92	18.2	16.0	24.0



#34
Hexachlorobutadiene
Concen: 49.063 ng
RT: 8.375 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion:	225	Resp:	337071
Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.0	76.6
227	63.4	51.1	76.7

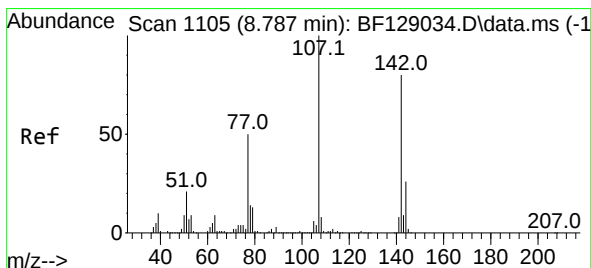
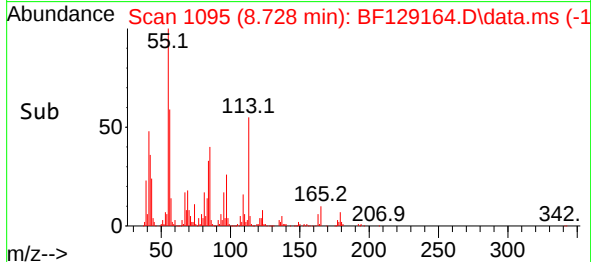
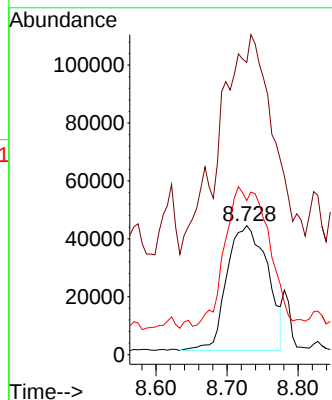
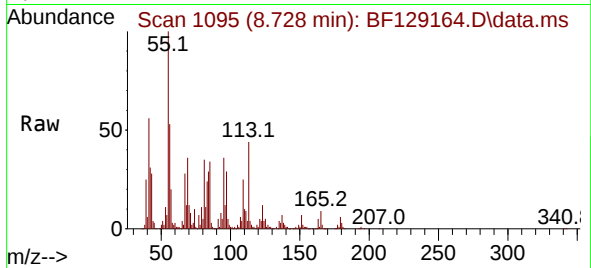




#35
Caprolactam
Concen: 51.647 ng
RT: 8.728 min Scan# 1104
Delta R.T. 0.018 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

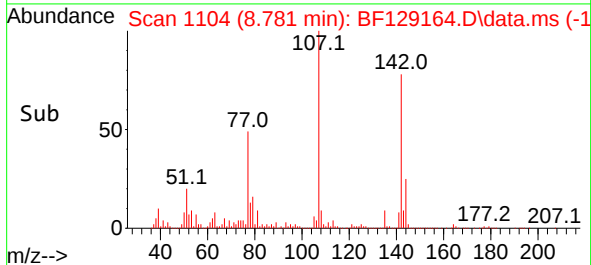
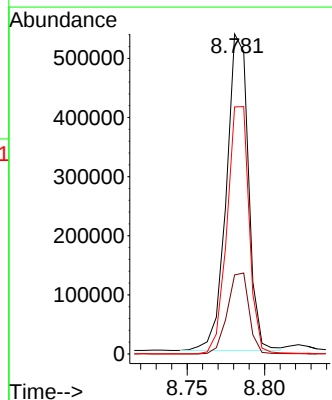
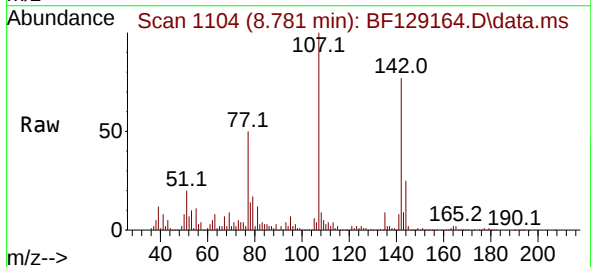
Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

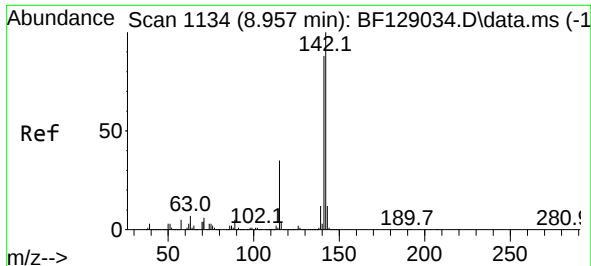
Tgt Ion:113 Resp: 171238
Ion Ratio Lower Upper
113 100
55 226.7 188.5 228.5
56 119.4 130.6 170.6#



#36
4-Chloro-3-methylphenol
Concen: 49.809 ng
RT: 8.781 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion:107 Resp: 529134
Ion Ratio Lower Upper
107 100
144 24.7 19.5 29.3
142 77.2 58.2 87.4

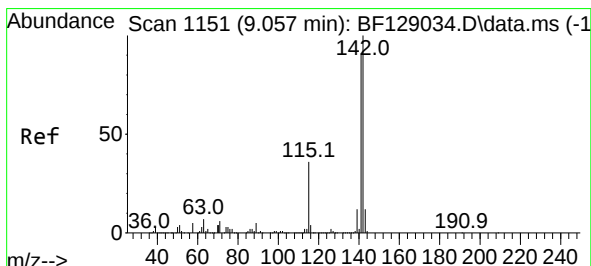
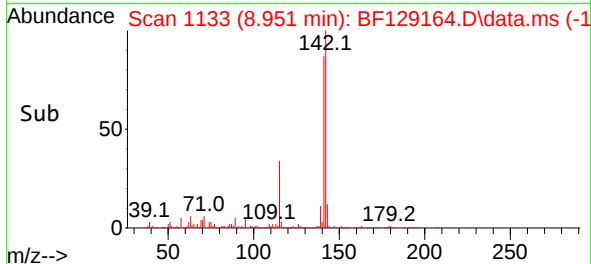
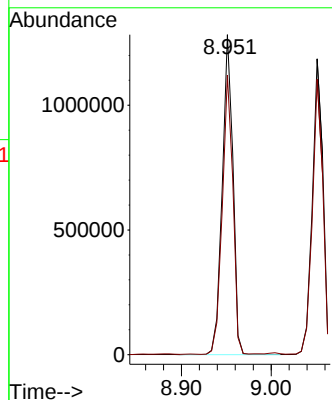
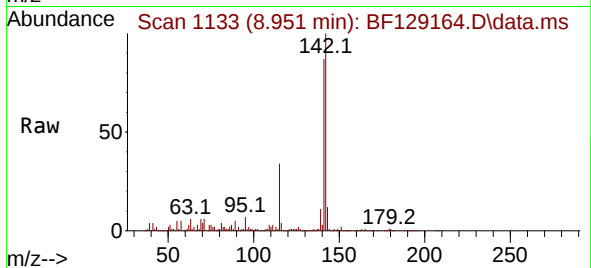




#37
2-Methylnaphthalene
Concen: 45.940 ng
RT: 8.951 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

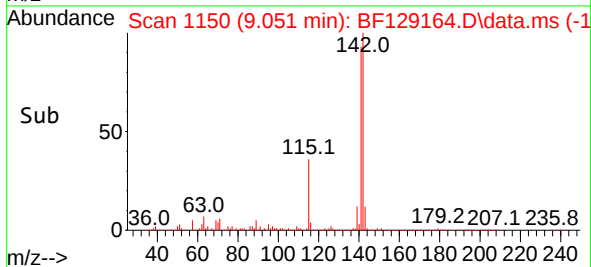
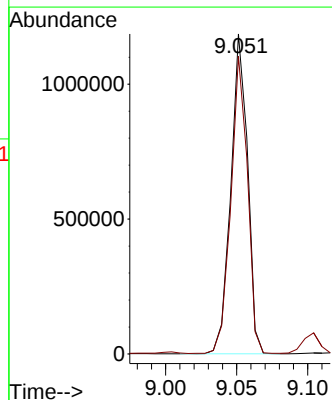
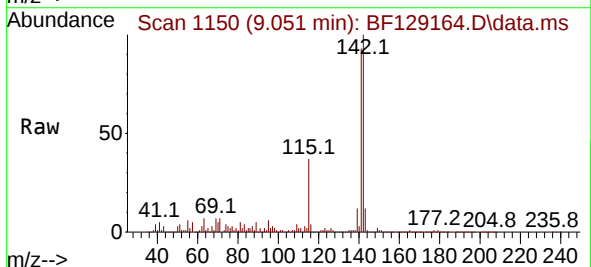
Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

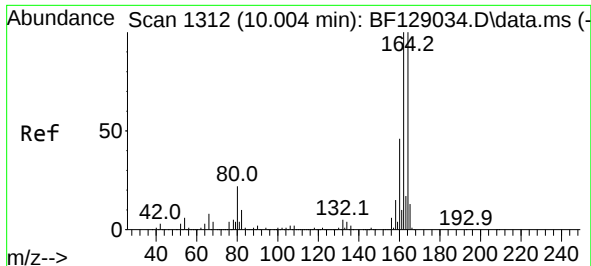
Tgt Ion:142 Resp: 1056924
Ion Ratio Lower Upper
142 100
141 87.4 71.0 106.4



#38
1-Methylnaphthalene
Concen: 43.639 ng
RT: 9.051 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion:142 Resp: 974995
Ion Ratio Lower Upper
142 100
141 93.1 74.2 111.4

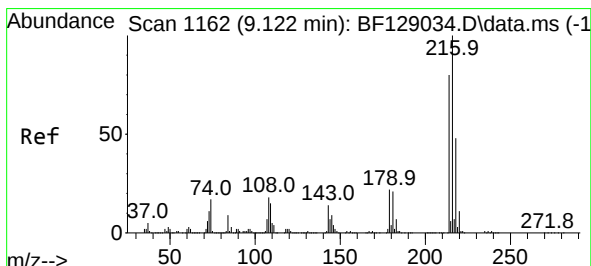
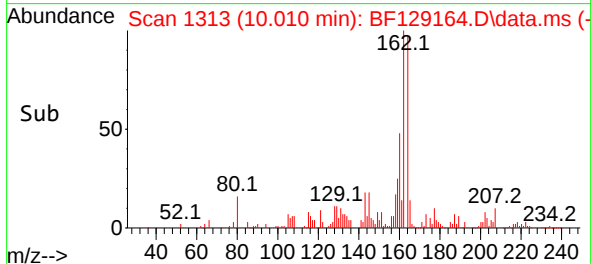
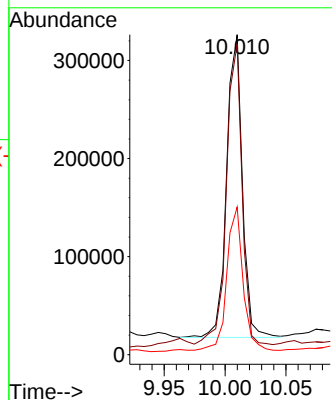
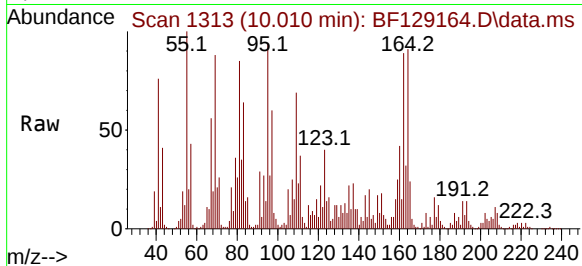




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

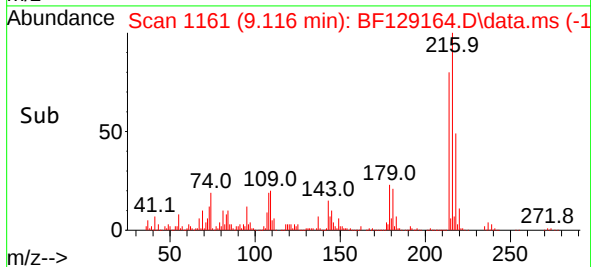
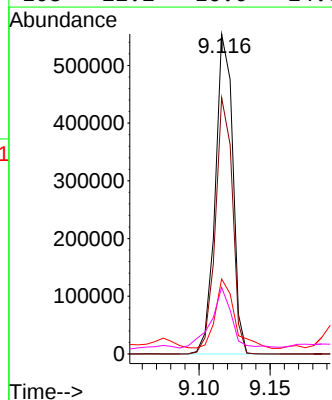
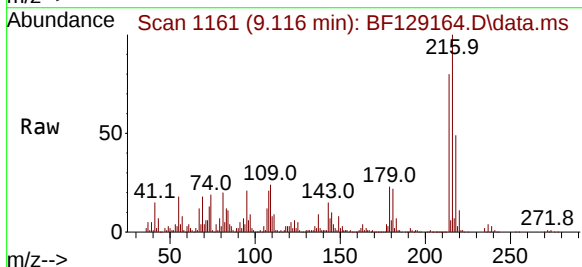
Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

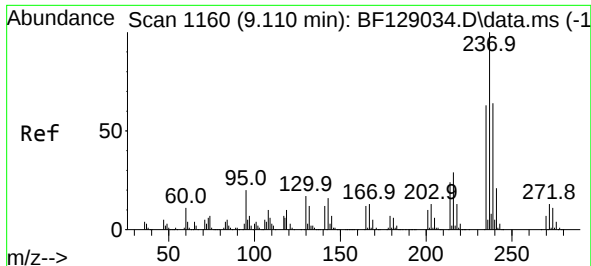
Tgt Ion:164 Resp: 277859
Ion Ratio Lower Upper
164 100
162 97.2 79.5 119.3
160 46.1 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.537 ng
RT: 9.116 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion:216 Resp: 472801
Ion Ratio Lower Upper
216 100
214 78.3 63.6 95.4
179 23.7 17.0 25.6
108 22.2 16.0 24.0

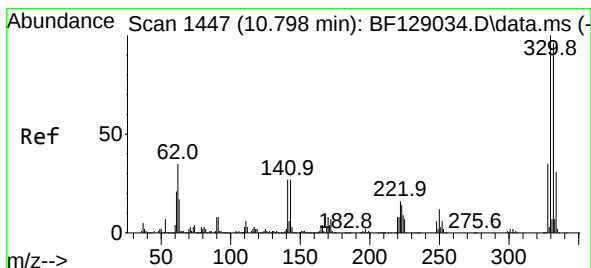
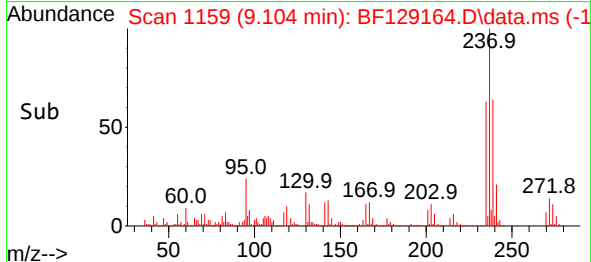
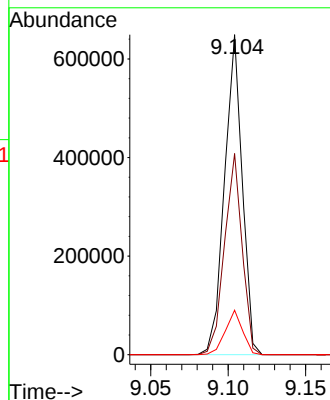
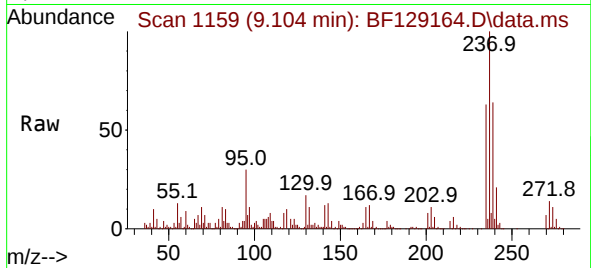




#41
Hexachlorocyclopentadiene
Concen: 125.045 ng
RT: 9.104 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

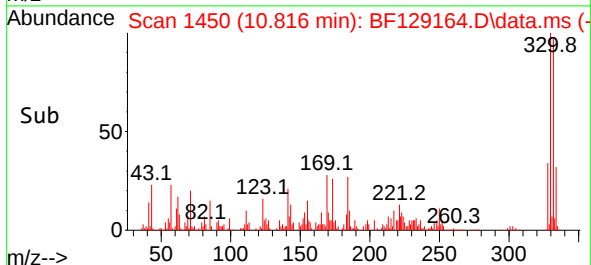
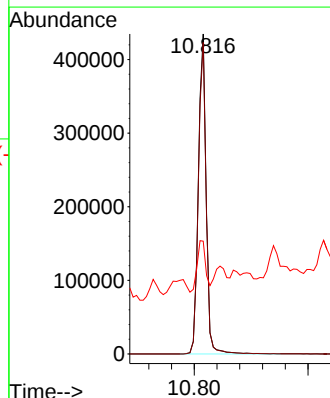
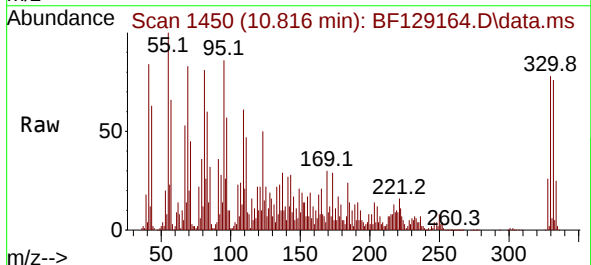
Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

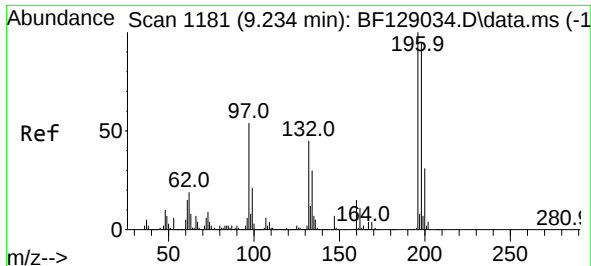
Tgt Ion:237 Resp: 515514
Ion Ratio Lower Upper
237 100
235 62.9 43.2 83.2
272 13.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 138.244 ng
RT: 10.816 min Scan# 1450
Delta R.T. 0.018 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion:330 Resp: 417677
Ion Ratio Lower Upper
330 100
332 97.5 76.8 115.2
141 17.4 28.0 42.0#

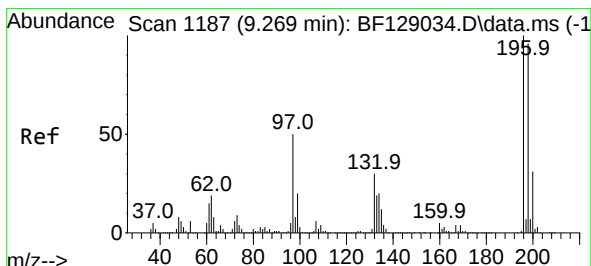
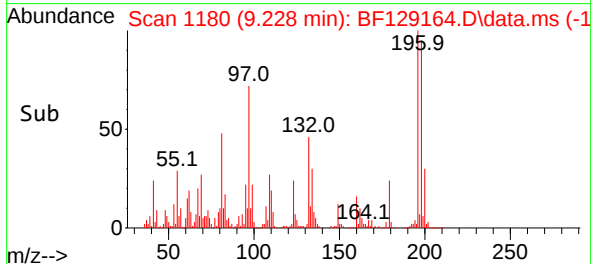
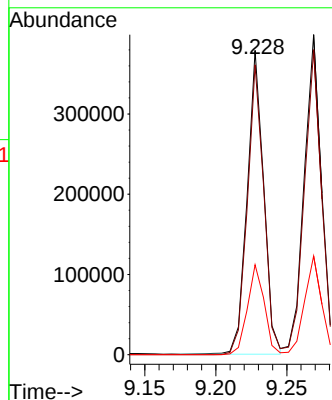
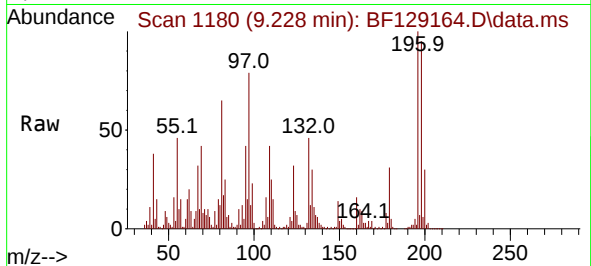




#43
2,4,6-Trichlorophenol
Concen: 57.625 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

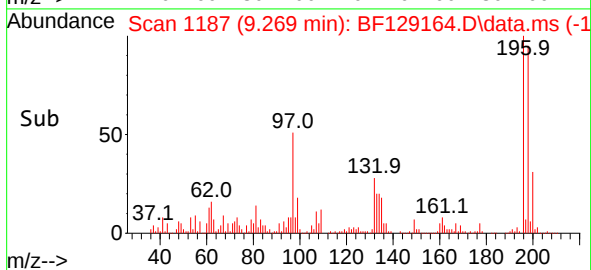
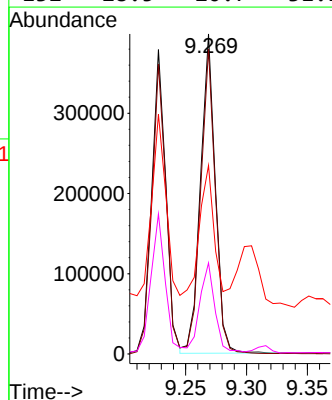
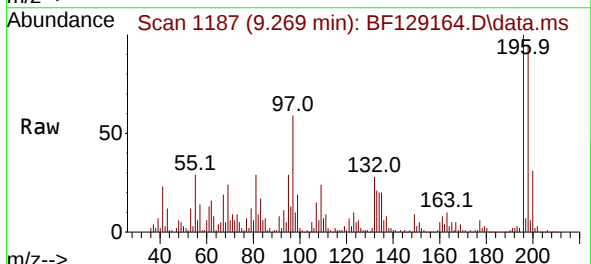
Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

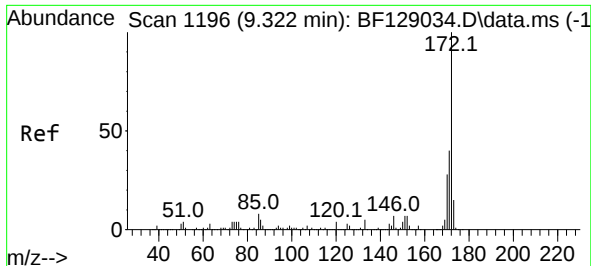
Tgt Ion:196 Resp: 306557
Ion Ratio Lower Upper
196 100
198 95.3 74.0 111.0
200 29.6 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 59.810 ng
RT: 9.269 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion:196 Resp: 338439
Ion Ratio Lower Upper
196 100
198 95.3 75.7 113.5
97 58.9 36.4 54.6#
132 28.5 20.7 31.1

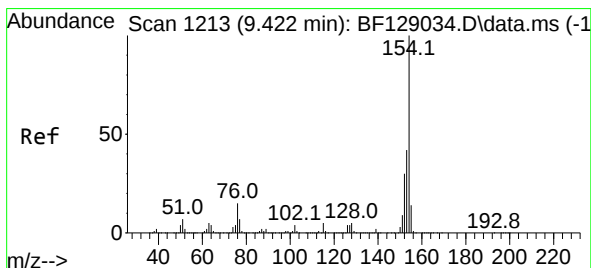
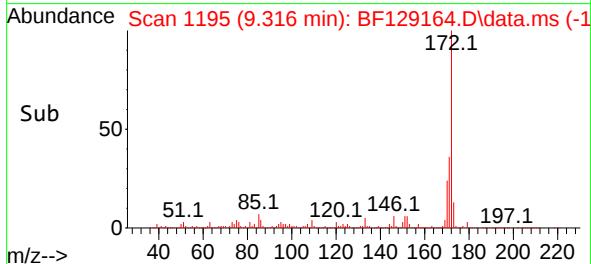
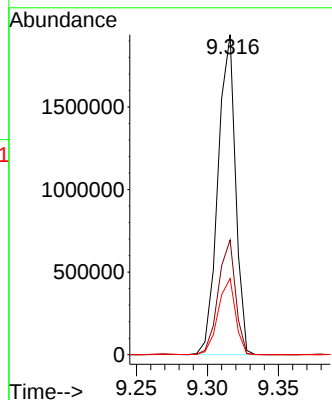
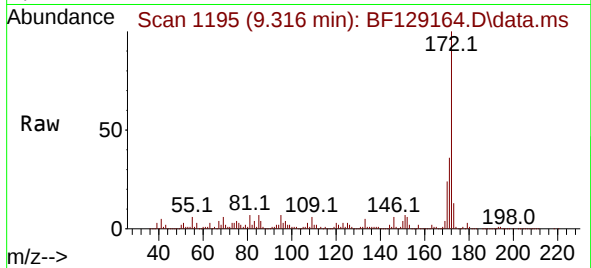




#45
2-Fluorobiphenyl
Concen: 95.778 ng
RT: 9.316 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

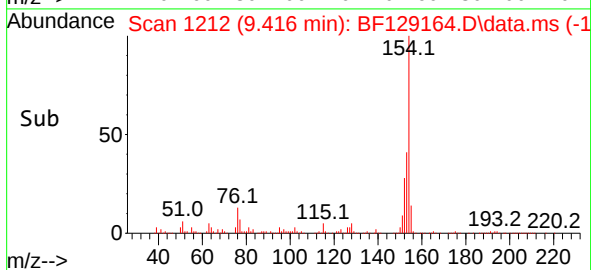
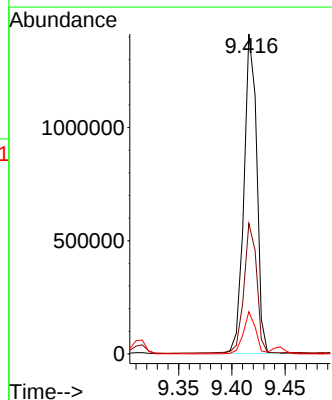
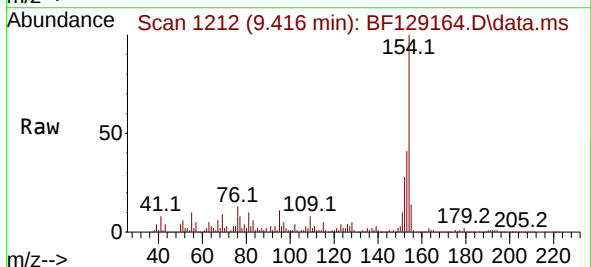
Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

Tgt Ion:172 Resp: 1663527
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 23.8 19.8 29.8



#46
1,1'-Biphenyl
Concen: 59.263 ng
RT: 9.416 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion:154 Resp: 1183835
Ion Ratio Lower Upper
154 100
153 40.8 20.6 60.6
76 13.2 0.0 33.3





#47

2-Chloronaphthalene

Concen: 55.113 ng

RT: 9.445 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

Instrument :

BNA_F

ClientSampleId :

CHRT-2716SMSD

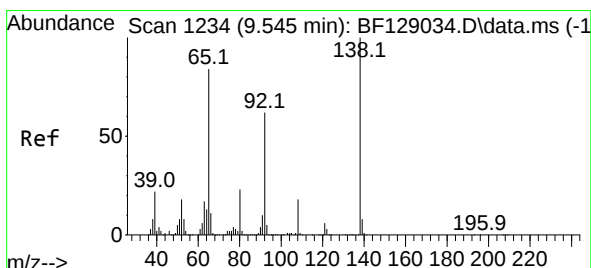
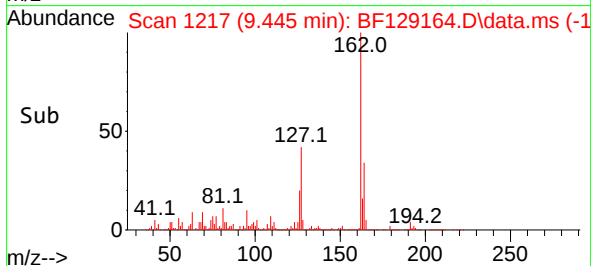
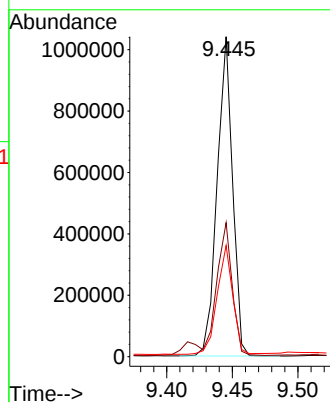
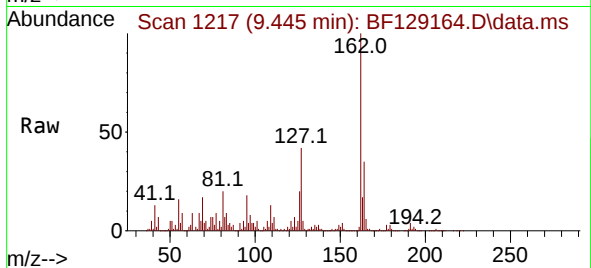
Tgt Ion:162 Resp: 850191

Ion Ratio Lower Upper

162 100

127 41.9 34.5 51.7

164 34.8 26.5 39.7



#48

2-Nitroaniline

Concen: 8.776 ng

RT: 9.781 min Scan# 1274

Delta R.T. 0.235 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

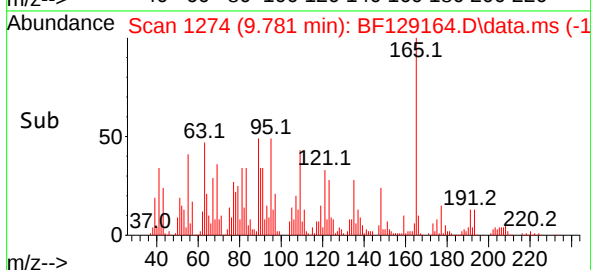
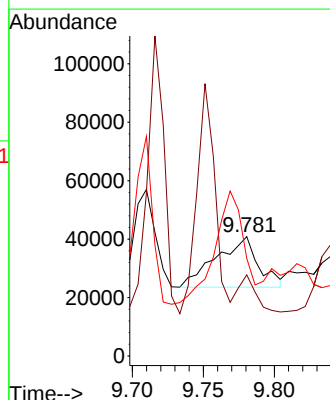
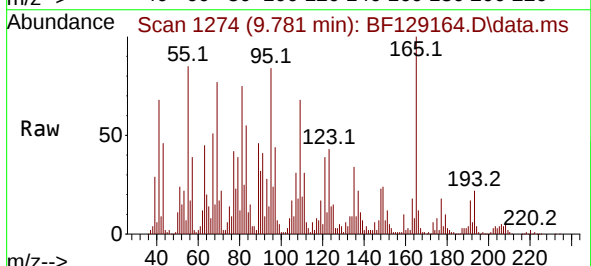
Tgt Ion: 65 Resp: 35656

Ion Ratio Lower Upper

65 100

92 68.0 51.9 77.9

138 81.8 76.4 114.6

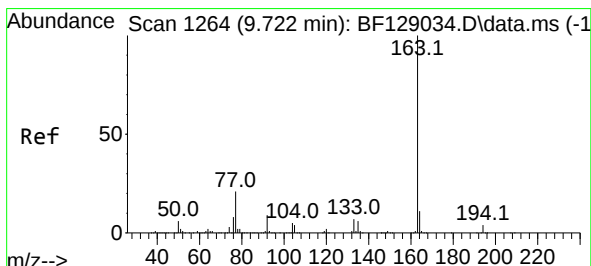
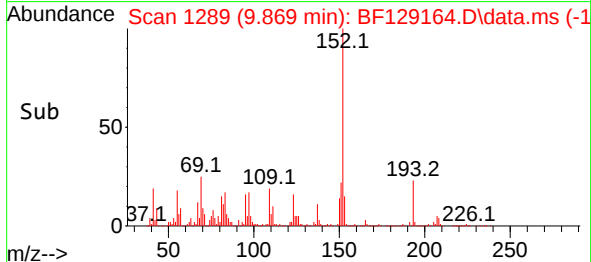
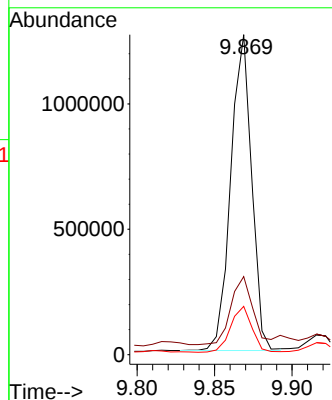
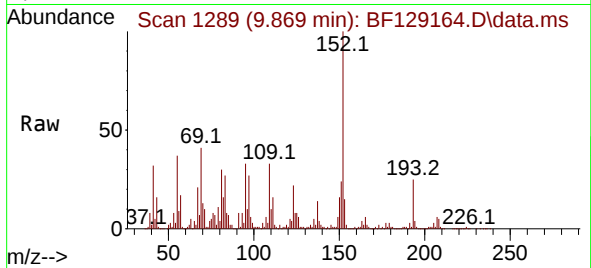




#49
Acenaphthylene
Concen: 50.301 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

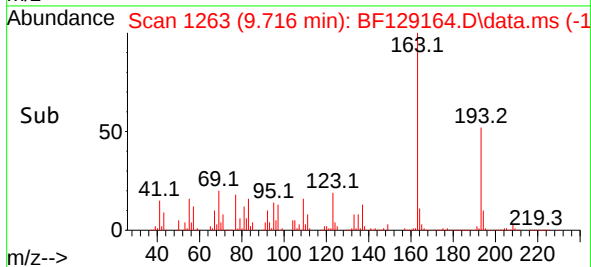
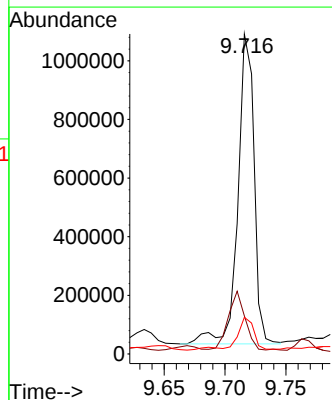
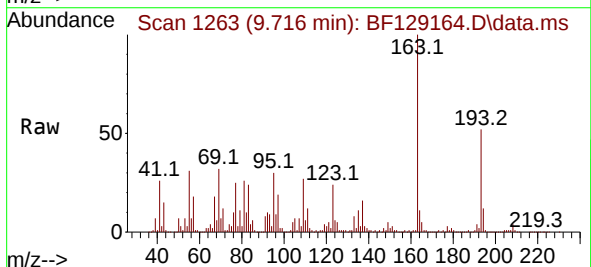
Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

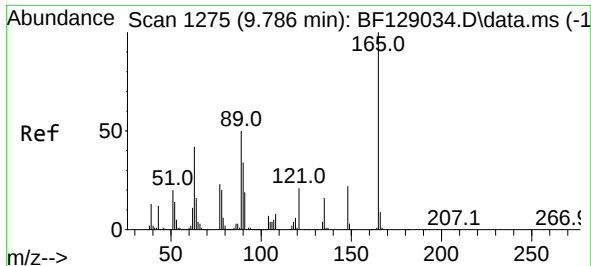
Tgt Ion:152 Resp: 1179069
Ion Ratio Lower Upper
152 100
151 24.4 16.2 24.4#
153 15.1 10.7 16.1



#50
Dimethylphthalate
Concen: 56.412 ng
RT: 9.716 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion:163 Resp: 980599
Ion Ratio Lower Upper
163 100
194 11.9 3.2 4.8#
164 11.5 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 81.404 ng

RT: 9.781 min Scan# 1275

Delta R.T. -0.006 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

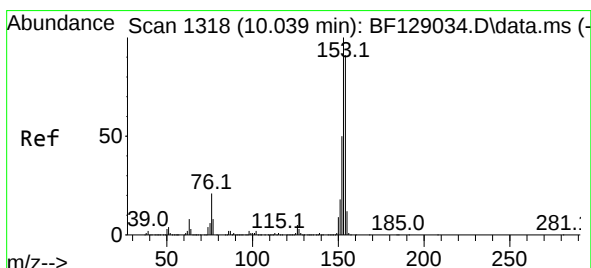
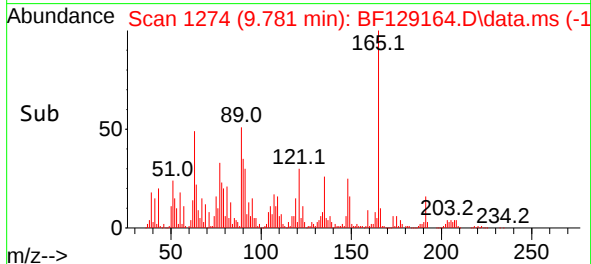
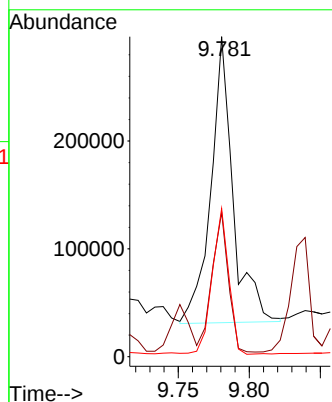
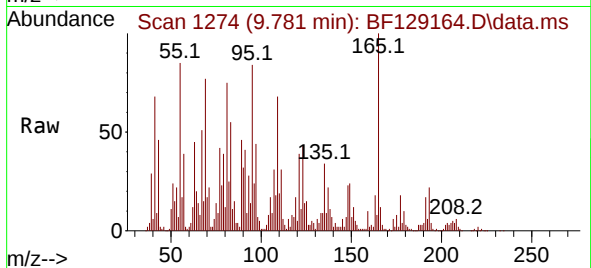
Instrument :

BNA_F

ClientSampleId :

CHRT-2716SMSD

Tgt Ion:165	Resp:	289154
Ion Ratio	Lower	Upper
165	100	
63	45.1	44.9 67.3
89	46.3	43.6 65.4



#52

Acenaphthene

Concen: 49.318 ng

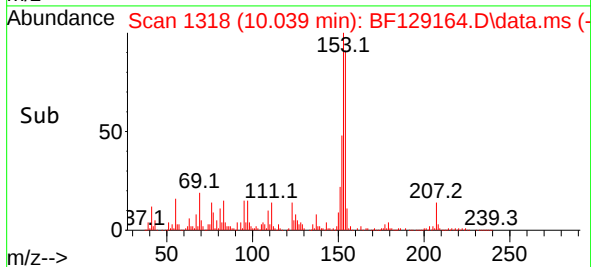
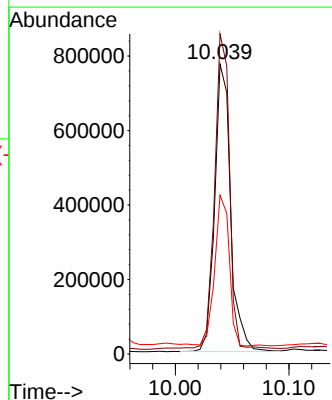
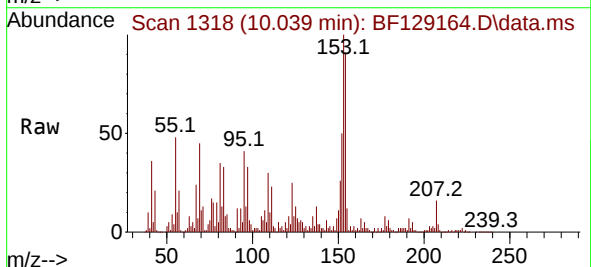
RT: 10.039 min Scan# 1318

Delta R.T. -0.000 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

Tgt Ion:154	Resp:	753005
Ion Ratio	Lower	Upper
154	100	
153	110.5	89.6 134.4
152	54.8	42.4 63.6

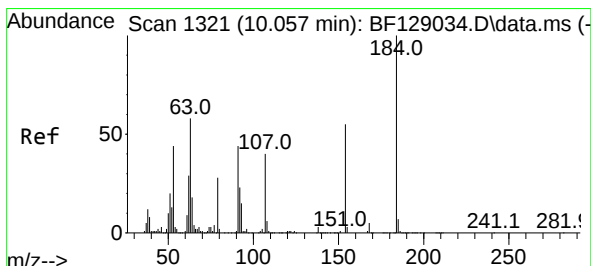
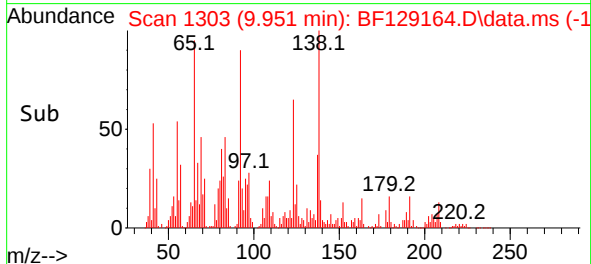
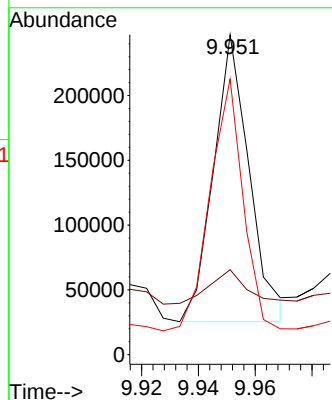
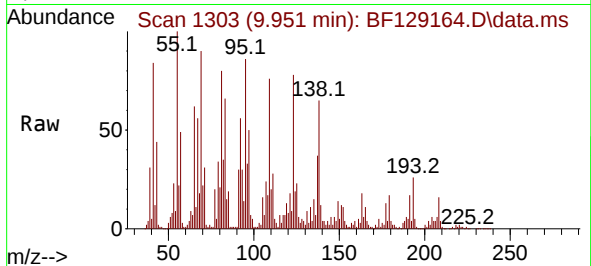




#53
3-Nitroaniline
Concen: 45.710 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

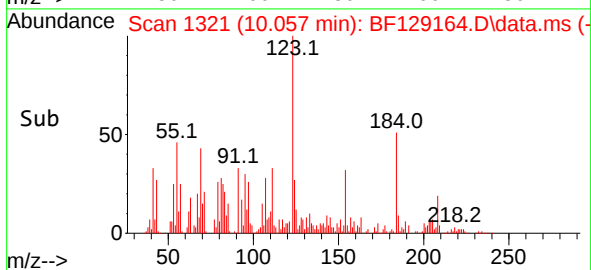
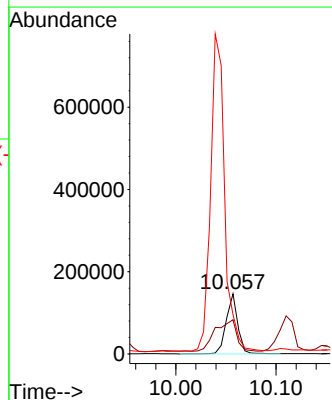
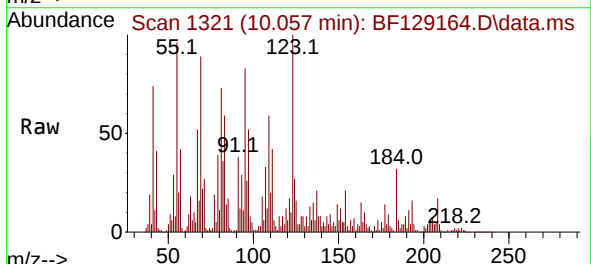
Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

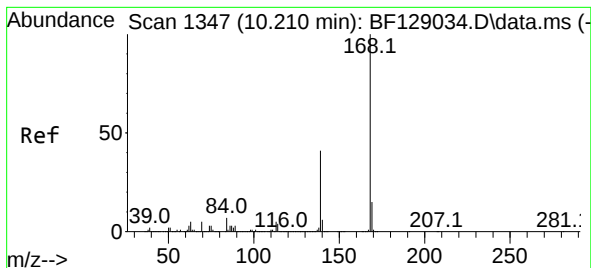
Tgt Ion:138 Resp: 193622
Ion Ratio Lower Upper
138 100
108 26.6 10.9 16.3#
92 86.2 98.2 147.2#



#54
2,4-Dinitrophenol
Concen: 62.397 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion:184 Resp: 116683
Ion Ratio Lower Upper
184 100
63 56.8 64.5 96.7#
154 65.5 50.6 75.8





#55

Dibenzenofuran

Concen: 46.910 ng

RT: 10.216 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

Instrument :

BNA_F

ClientSampleId :

CHRT-2716SMSD

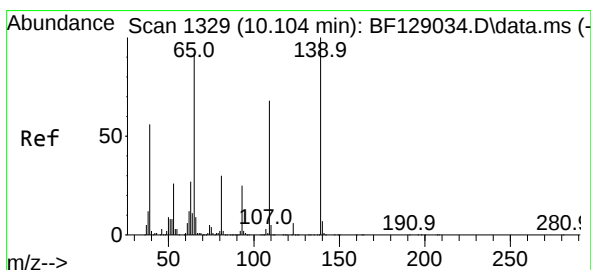
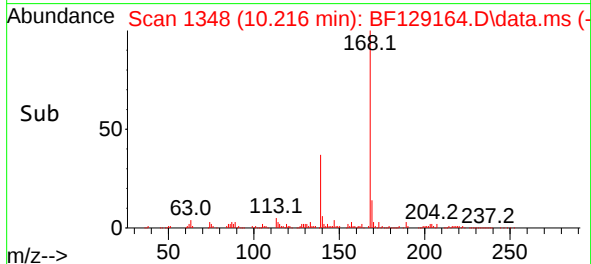
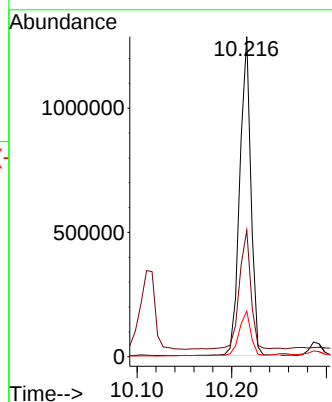
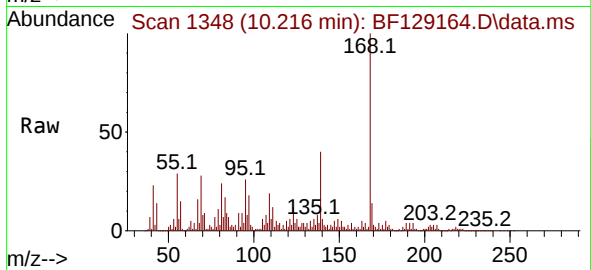
Tgt Ion:168 Resp: 1042926

Ion Ratio Lower Upper

168 100

139 39.5 30.6 46.0

169 14.2 11.0 16.6



#56

4-Nitrophenol

Concen: 103.770 ng

RT: 10.110 min Scan# 1330

Delta R.T. 0.006 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

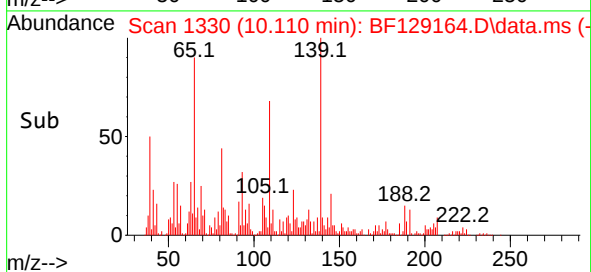
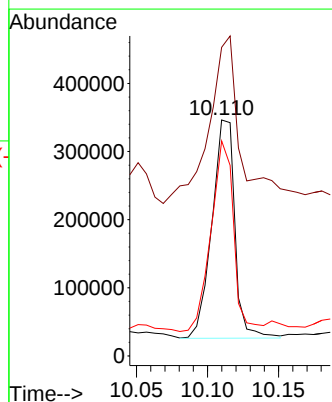
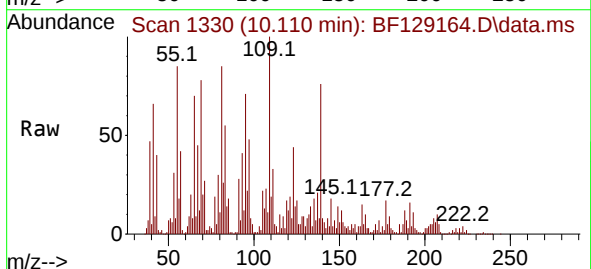
Tgt Ion:139 Resp: 359147

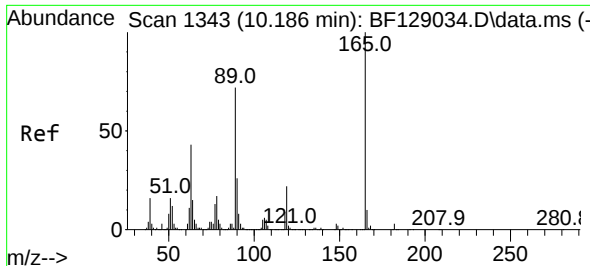
Ion Ratio Lower Upper

139 100

109 130.8 50.7 90.7#

65 91.1 74.5 114.5

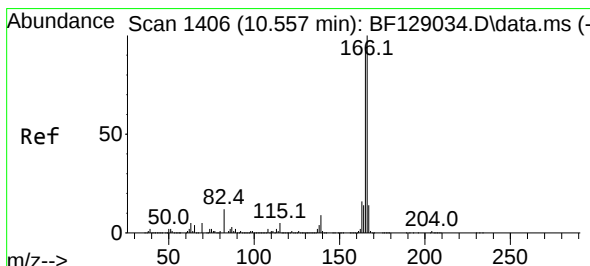
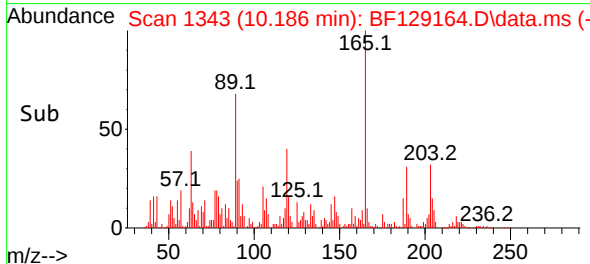
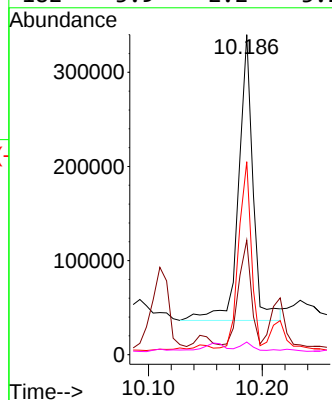
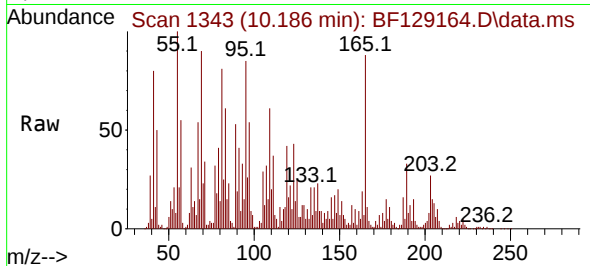




#57
2,4-Dinitrotoluene
Concen: 60.822 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

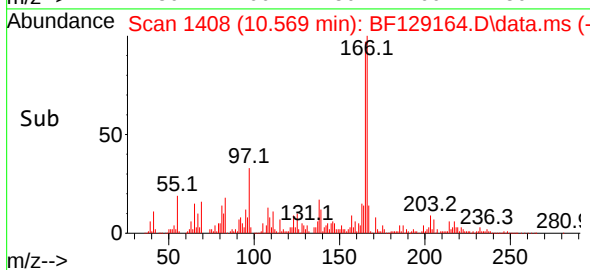
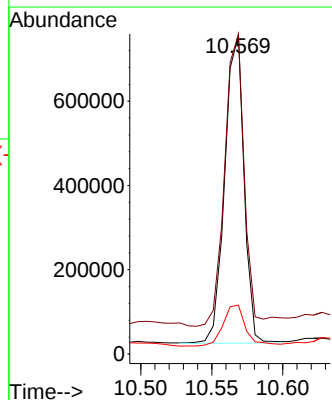
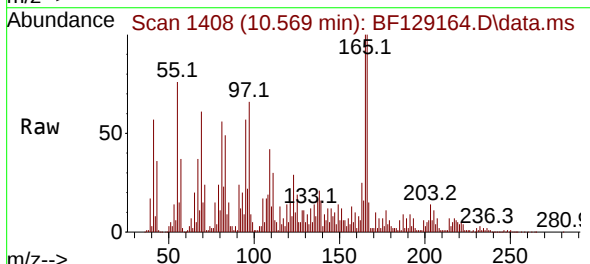
Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

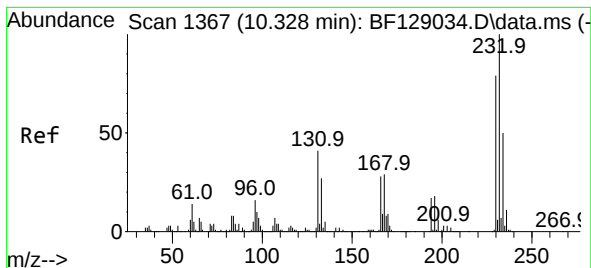
Tgt Ion:165 Resp: 266714
Ion Ratio Lower Upper
165 100
63 35.7 39.8 59.6#
89 60.3 60.2 90.2
182 3.9 2.2 3.2#



#58
Fluorene
Concen: 40.153 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.012 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

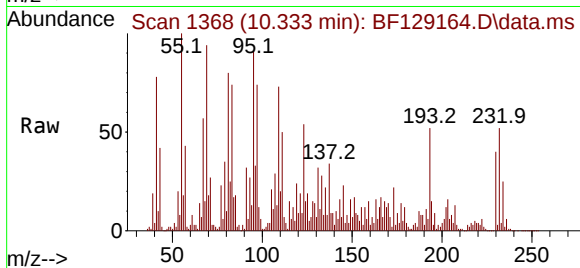
Tgt Ion:166 Resp: 690519
Ion Ratio Lower Upper
166 100
165 100.2 78.1 117.1
167 15.3 10.5 15.7



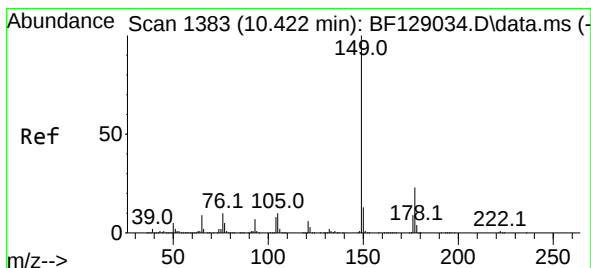
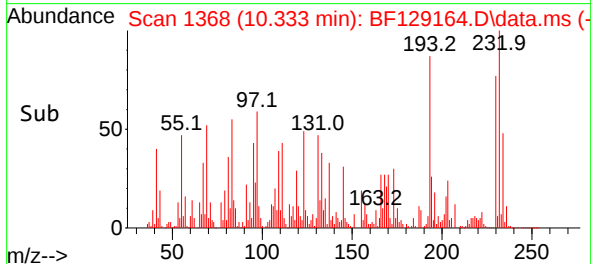
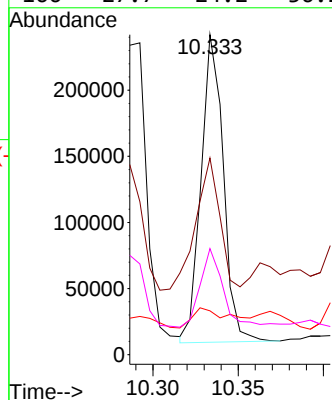


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.970 ng
RT: 10.333 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

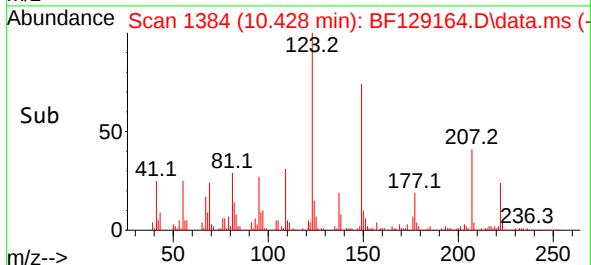
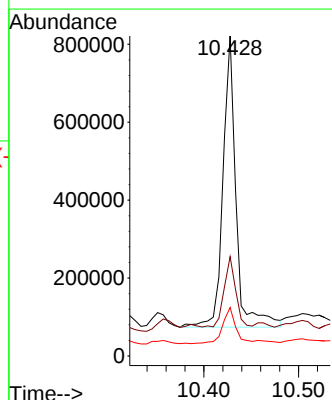
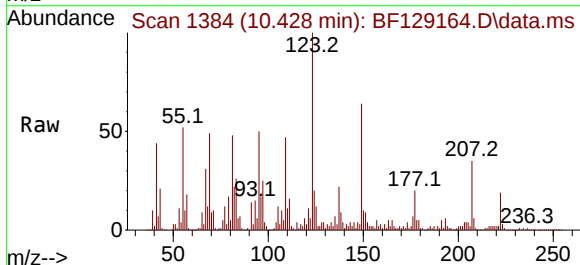


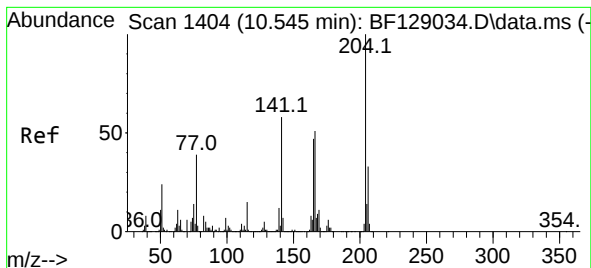
Tgt Ion:232 Resp: 210818
Ion Ratio Lower Upper
232 100
131 46.8 36.1 54.1
130 11.4 1.8 2.8#
166 27.7 24.2 36.2



#60
Diethylphthalate
Concen: 41.377 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion:149 Resp: 720704
Ion Ratio Lower Upper
149 100
177 31.1 17.3 25.9#
150 15.2 10.2 15.2

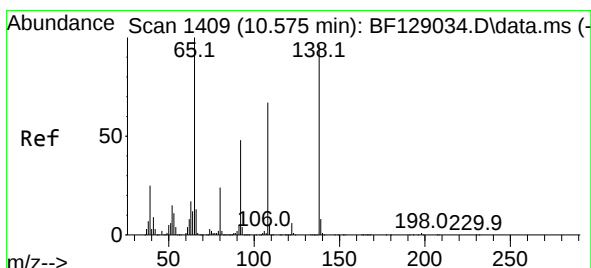
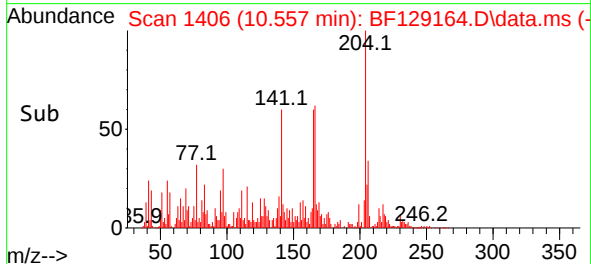
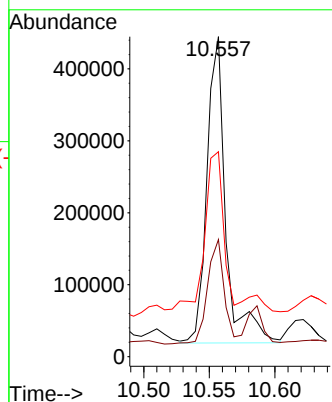
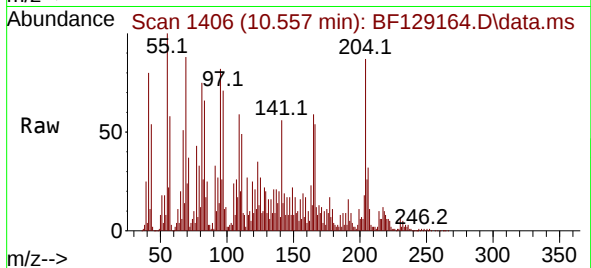




#61
4-Chlorophenyl-phenylether
Concen: 49.854 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.012 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

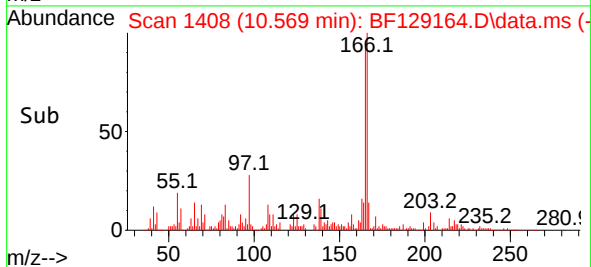
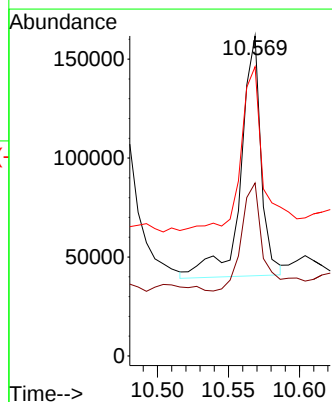
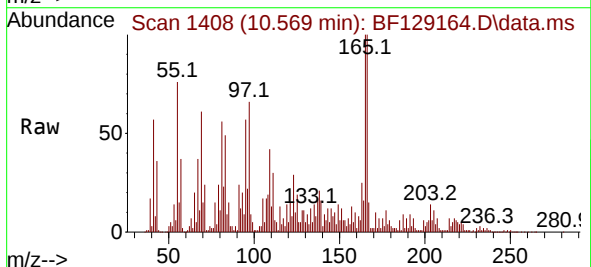
Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

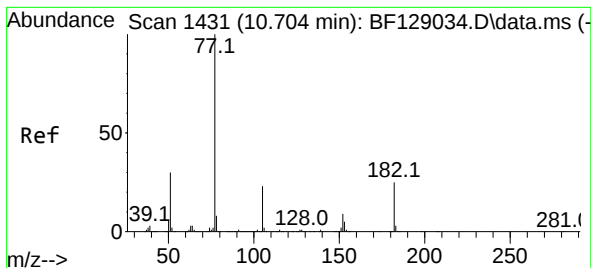
Tgt Ion:204 Resp: 427169
Ion Ratio Lower Upper
204 100
206 36.6 25.8 38.6
141 64.0 47.0 70.4



#62
4-Nitroaniline
Concen: 28.882 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion:138 Resp: 121316
Ion Ratio Lower Upper
138 100
92 54.1 33.5 73.5
108 90.4 61.0 101.0





#63

Azobenzene

Concen: 30.252 ng

RT: 10.716 min Scan# 1431

Delta R.T. 0.012 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

Instrument :

BNA_F

ClientSampleId :

CHRT-2716SMSD

Tgt Ion: 77 Resp: 516259

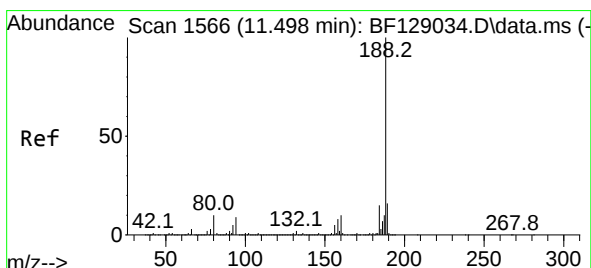
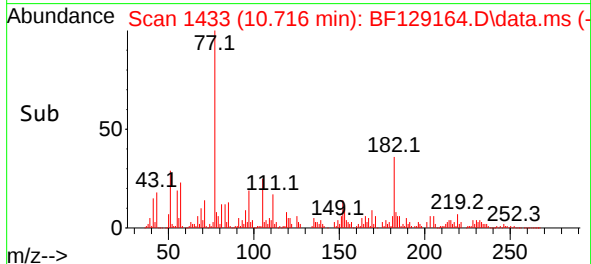
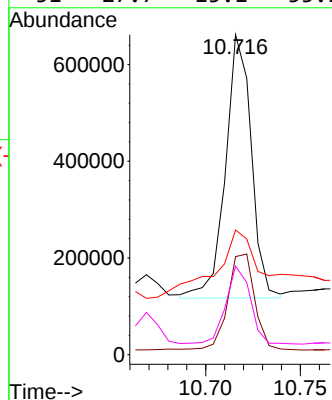
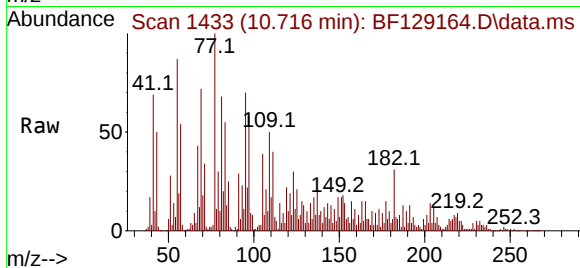
Ion Ratio Lower Upper

77 100

182 30.7 5.6 45.6

105 39.0 1.6 41.6

51 27.7 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.539 min Scan# 1573

Delta R.T. 0.041 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

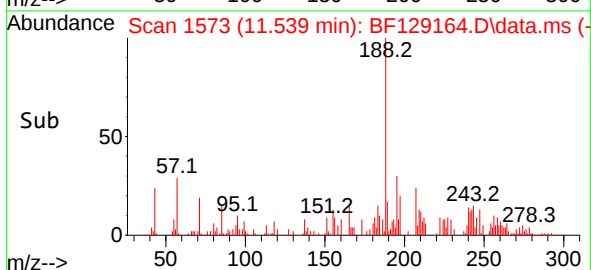
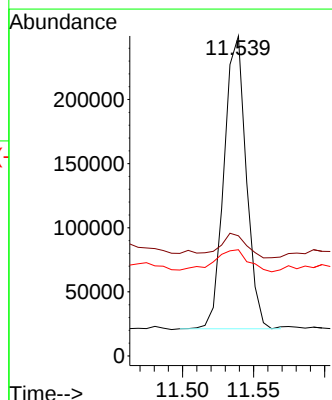
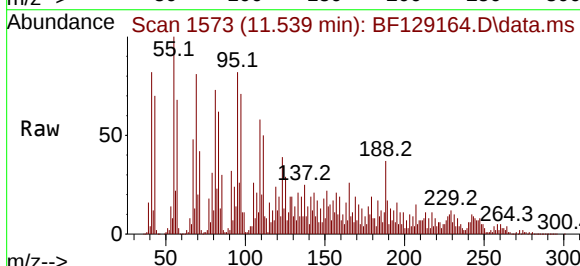
Tgt Ion: 188 Resp: 247671

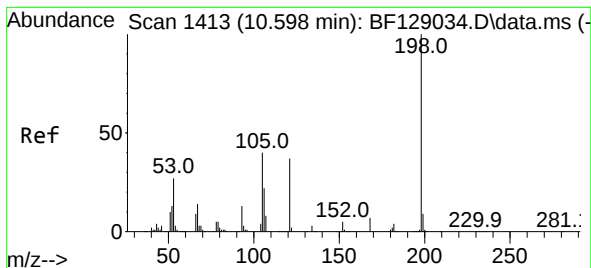
Ion Ratio Lower Upper

188 100

94 37.5 7.0 10.6#

80 33.2 7.6 11.4#

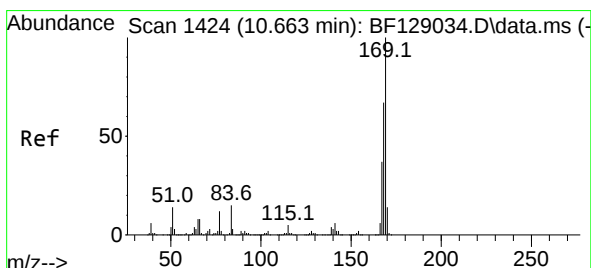
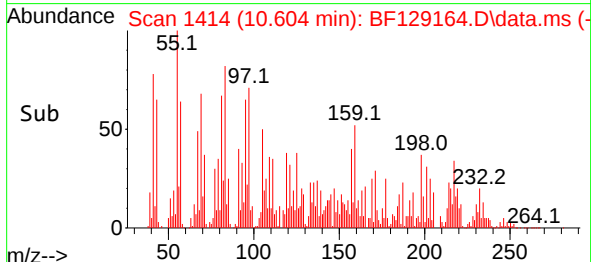
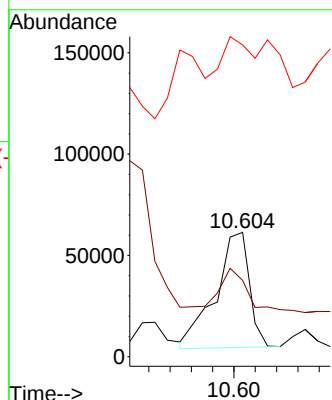
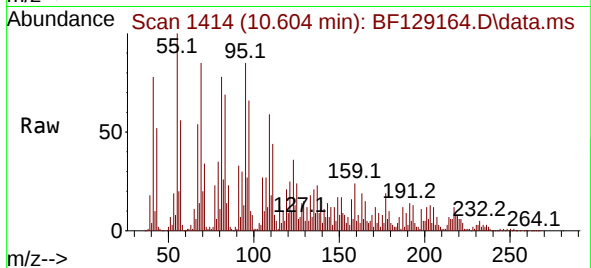




#65
4,6-Dinitro-2-methylphenol
Concen: 57.501 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

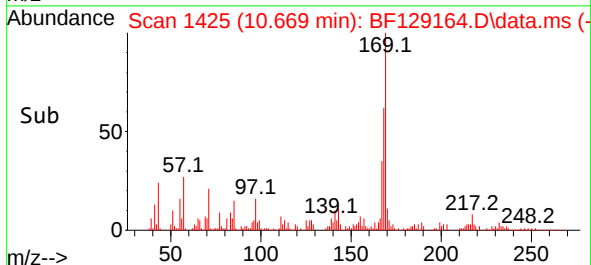
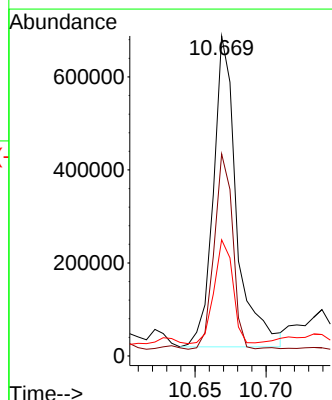
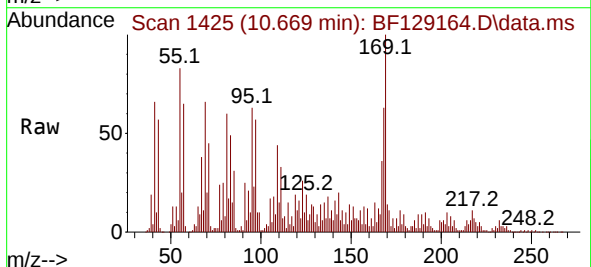
Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

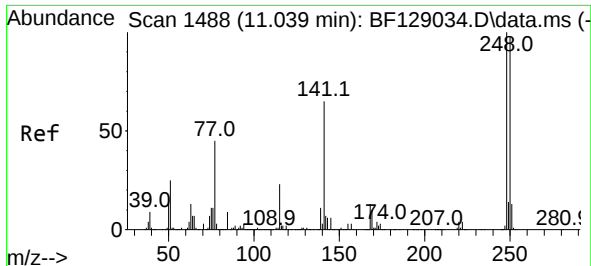
Tgt Ion:198 Resp: 63006
Ion Ratio Lower Upper
198 100
51 61.4 37.6 77.6
105 250.9 27.0 67.0#



#66
n-Nitrosodiphenylamine
Concen: 101.469 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion:169 Resp: 763240
Ion Ratio Lower Upper
169 100
168 63.2 50.1 75.1
167 36.3 27.9 41.9

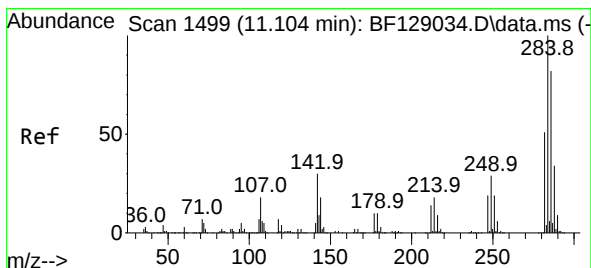
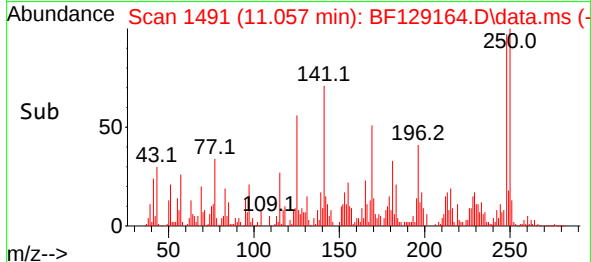
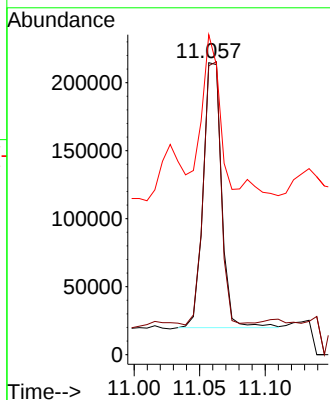
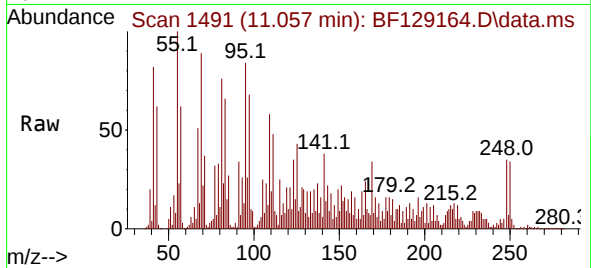




#67
4-Bromophenyl-phenylether
Concen: 72.279 ng
RT: 11.057 min Scan# 1488
Delta R.T. 0.018 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

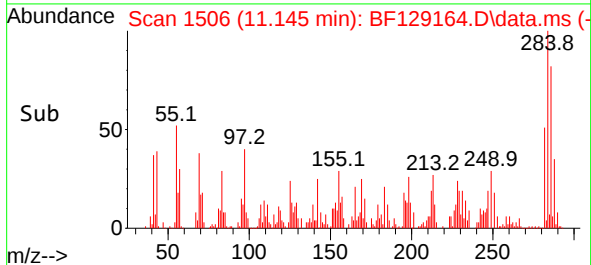
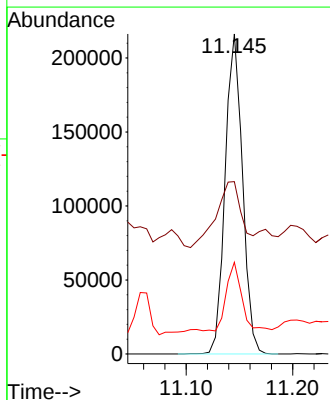
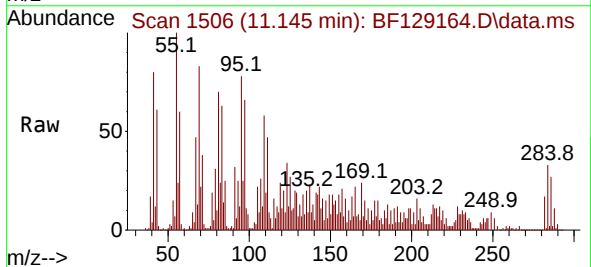
Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

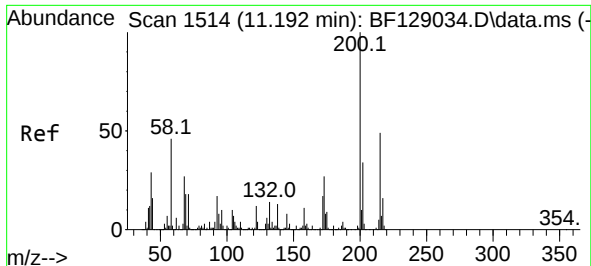
Tgt Ion:248 Resp: 190423
Ion Ratio Lower Upper
248 100
250 98.9 80.6 120.8
141 109.6 58.9 88.3#



#68
Hexachlorobenzene
Concen: 83.123 ng
RT: 11.145 min Scan# 1506
Delta R.T. 0.041 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion:284 Resp: 243853
Ion Ratio Lower Upper
284 100
142 53.9 29.0 43.4#
249 28.6 25.0 37.6

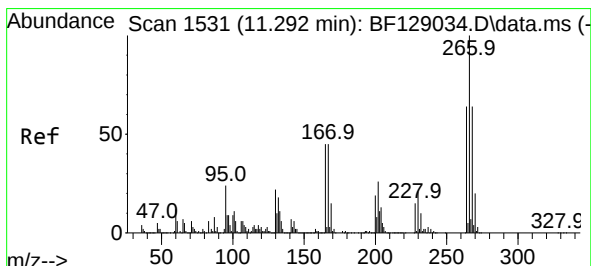
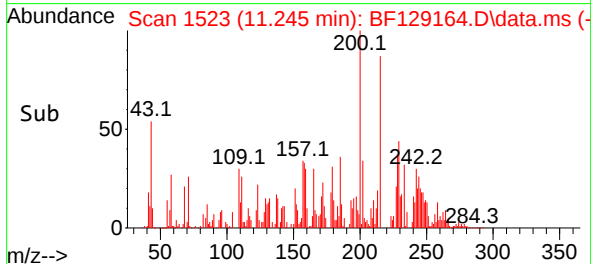
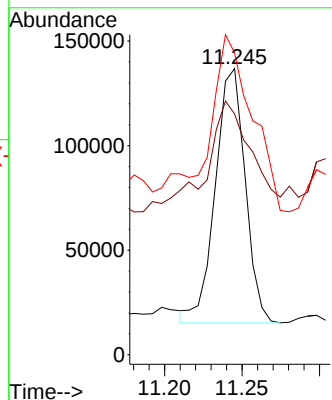
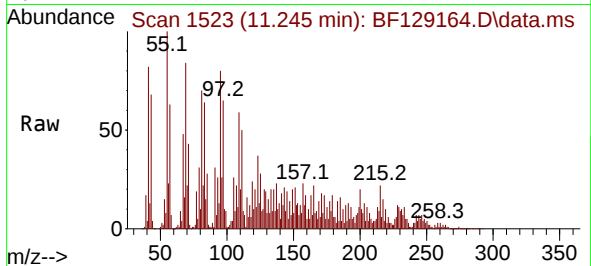




#69
 Atrazine
 Concen: 77.089 ng
 RT: 11.245 min Scan# 11
 Delta R.T. 0.053 min
 Lab File: BF129164.D
 Acq: 07 Jul 2022 17:56

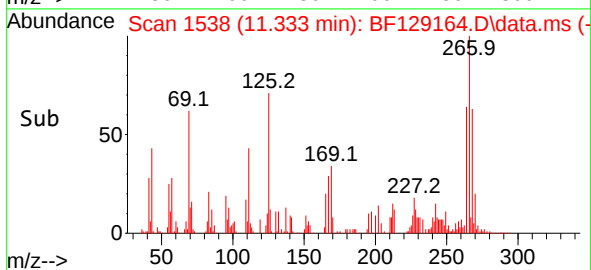
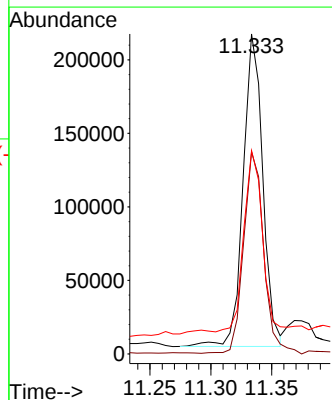
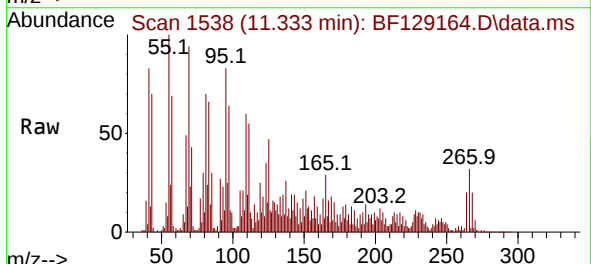
Instrument :
 BNA_F
 ClientSampleId :
 CHRT-2716SMSD

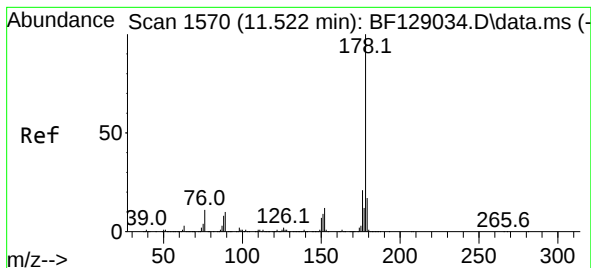
Tgt Ion:200 Resp: 163168
 Ion Ratio Lower Upper
 200 100
 173 84.1 6.3 46.3#
 215 105.5 28.3 68.3#



#70
 Pentachlorophenol
 Concen: 136.402 ng
 RT: 11.333 min Scan# 1538
 Delta R.T. 0.041 min
 Lab File: BF129164.D
 Acq: 07 Jul 2022 17:56

Tgt Ion:266 Resp: 238339
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.0 76.4
 264 63.5 49.4 74.2





#71

Phenanthrene

Concen: 57.875 ng

RT: 11.563 min Scan# 11

Delta R.T. 0.041 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

Instrument :

BNA_F

ClientSampleId :

CHRT-2716SMSD

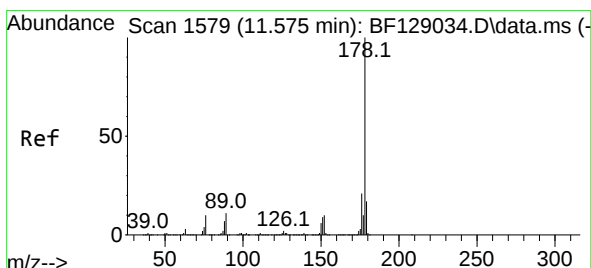
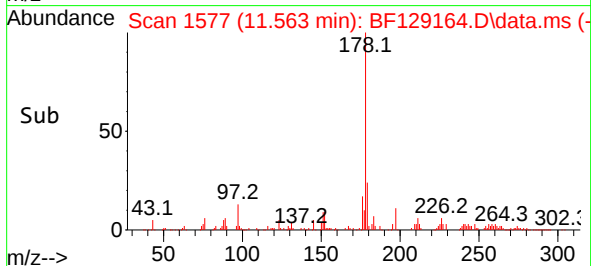
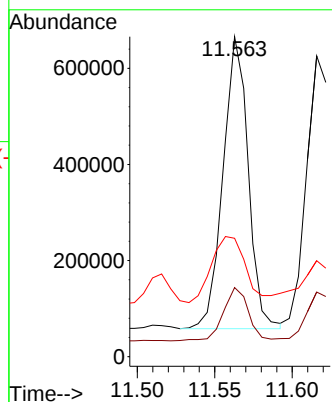
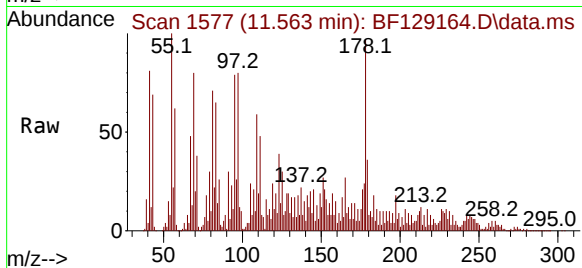
Tgt Ion:178 Resp: 684869

Ion Ratio Lower Upper

178 100

176 21.6 16.0 24.0

179 37.0 12.6 19.0#



#72

Anthracene

Concen: 53.812 ng

RT: 11.616 min Scan# 1586

Delta R.T. 0.041 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

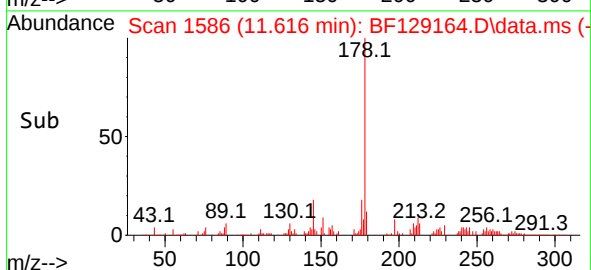
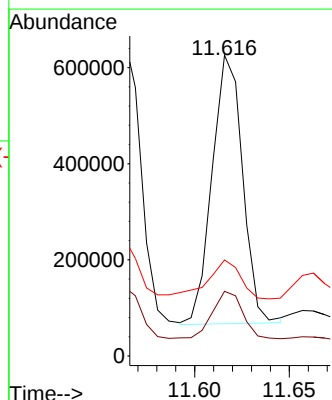
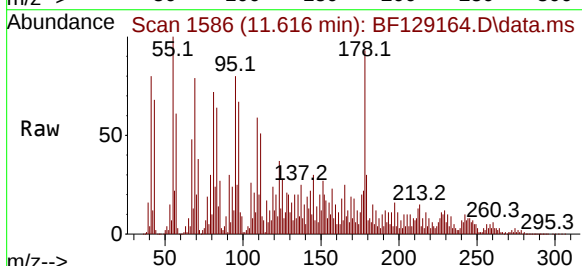
Tgt Ion:178 Resp: 627832

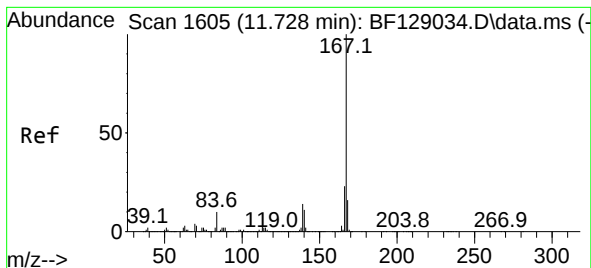
Ion Ratio Lower Upper

178 100

176 21.5 15.4 23.2

179 31.9 12.6 19.0#





#73

Carbazole

Concen: 46.048 ng

RT: 11.763 min Scan# 1

Delta R.T. 0.035 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

Instrument :

BNA_F

ClientSampleId :

CHRT-2716SMSD

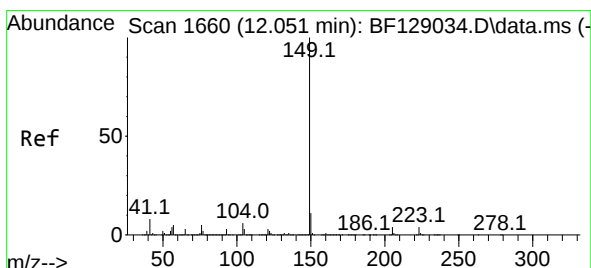
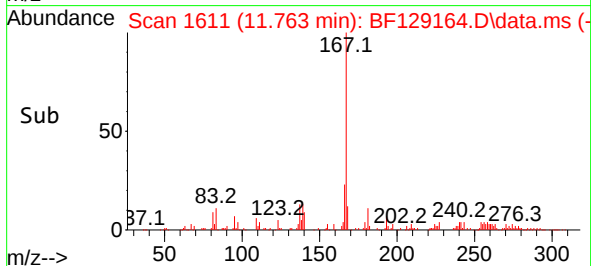
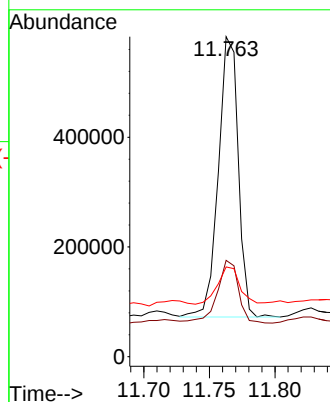
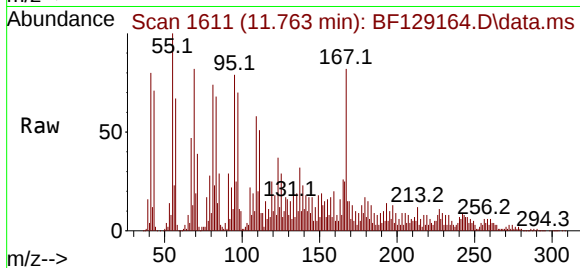
Tgt Ion:167 Resp: 538338

Ion Ratio Lower Upper

167 100

166 30.1 17.7 26.5#

139 28.0 11.2 16.8#



#74

Di-n-butylphthalate

Concen: 55.558 ng

RT: 12.098 min Scan# 1668

Delta R.T. 0.047 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

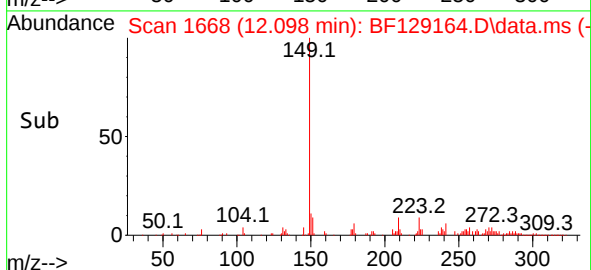
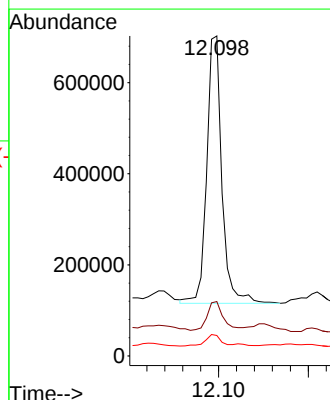
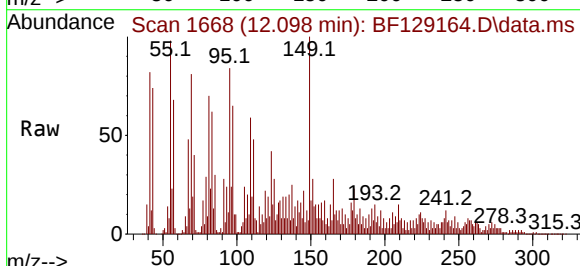
Tgt Ion:149 Resp: 684842

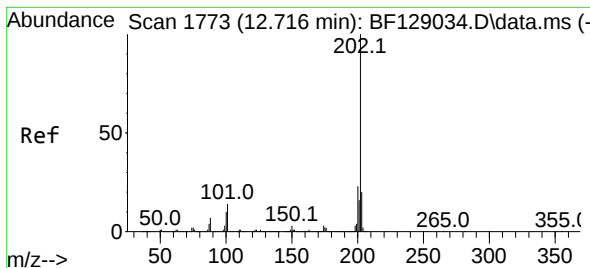
Ion Ratio Lower Upper

149 100

150 17.0 7.5 11.3#

104 6.4 4.4 6.6





#75

Fluoranthene

Concen: 71.632 ng

RT: 12.780 min Scan# 1

Delta R.T. 0.065 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

Instrument :

BNA_F

ClientSampleId :

CHRT-2716SMSD

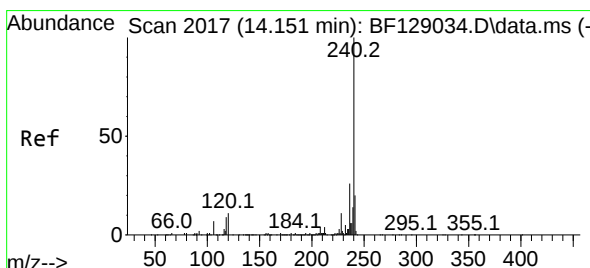
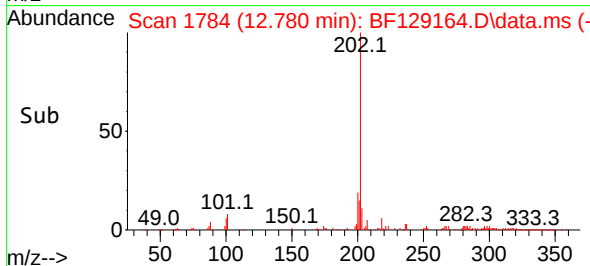
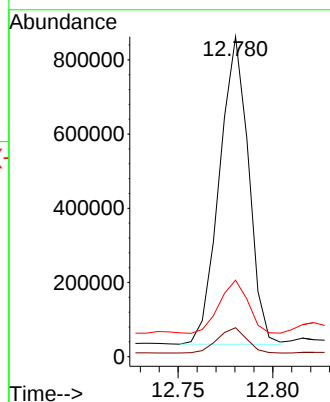
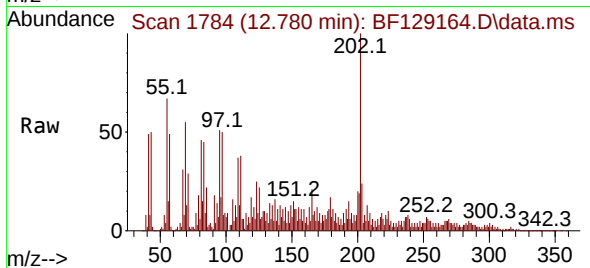
Tgt Ion:202 Resp: 886505

Ion Ratio Lower Upper

202 100

101 9.1 0.0 31.4

203 23.9 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.180 min Scan# 2022

Delta R.T. 0.029 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

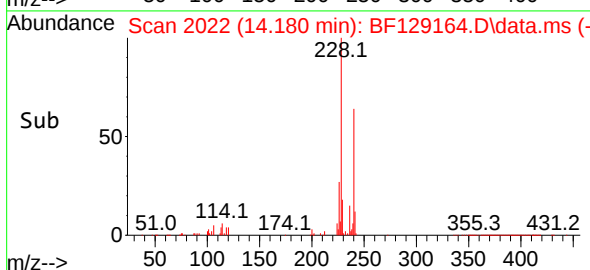
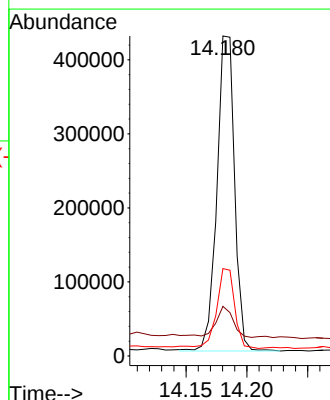
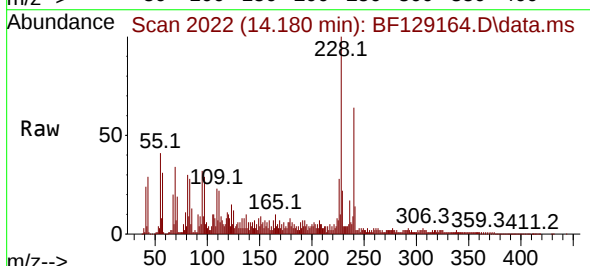
Tgt Ion:240 Resp: 431864

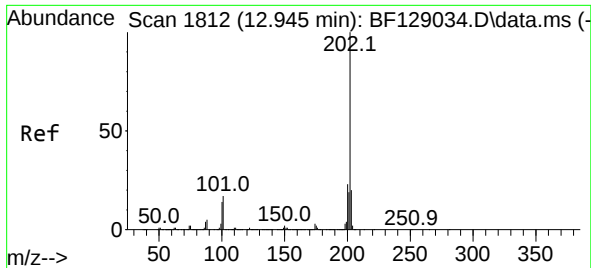
Ion Ratio Lower Upper

240 100

120 15.5 8.9 13.3#

236 27.3 20.8 31.2

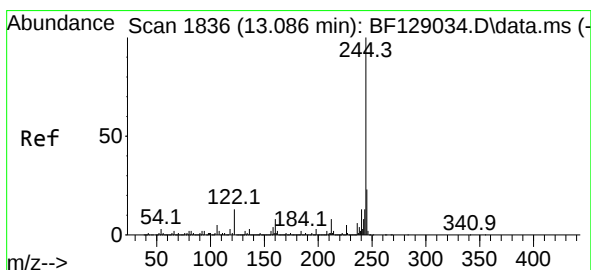
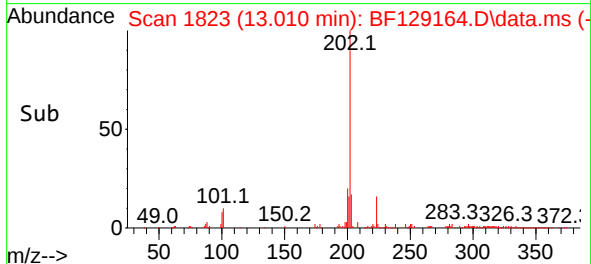
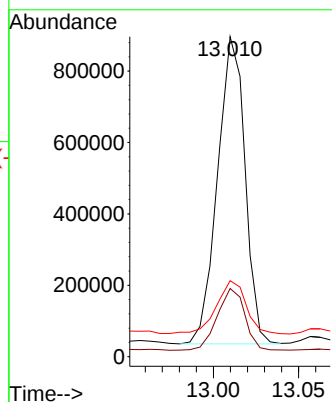
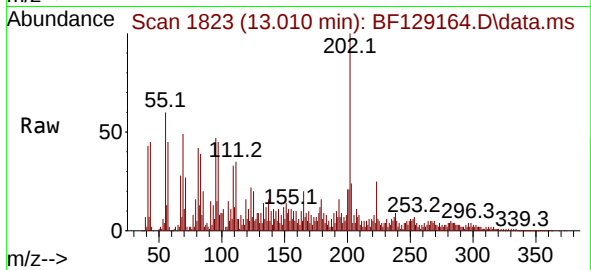




#78
 Pyrene
 Concen: 32.214 ng
 RT: 13.010 min Scan# 1812
 Delta R.T. 0.065 min
 Lab File: BF129164.D
 Acq: 07 Jul 2022 17:56

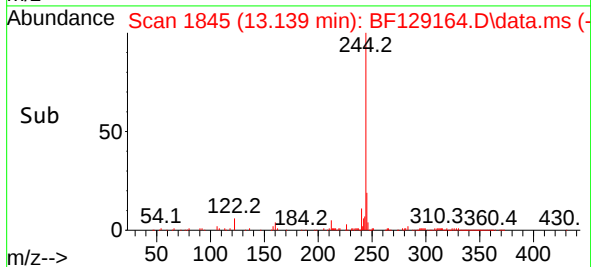
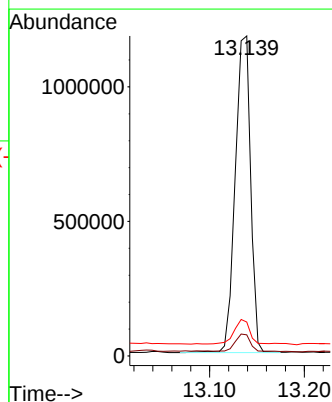
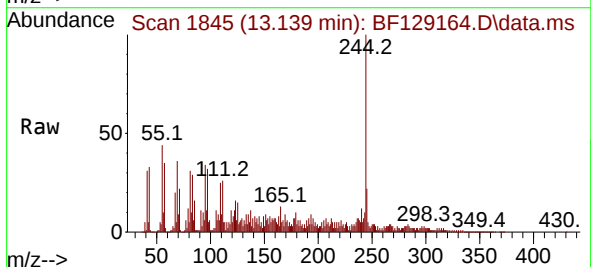
Instrument :
 BNA_F
 ClientSampleId :
 CHRT-2716SMSD

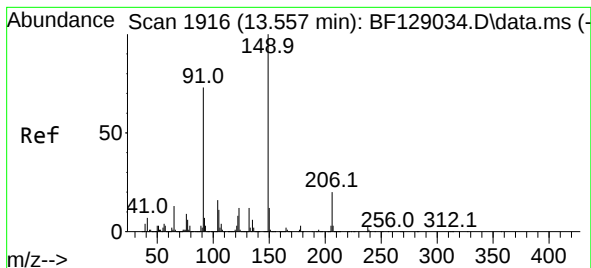
Tgt Ion:202 Resp: 964340
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.7 26.5
 203 23.7 14.6 21.8#



#79
 Terphenyl-d14
 Concen: 63.825 ng
 RT: 13.139 min Scan# 1845
 Delta R.T. 0.053 min
 Lab File: BF129164.D
 Acq: 07 Jul 2022 17:56

Tgt Ion:244 Resp: 1327330
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.1 9.1
 122 10.6 8.8 13.2





#80

Butylbenzylphthalate

Concen: 37.920 ng

RT: 13.592 min Scan# 1916

Delta R.T. 0.035 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

Instrument :

BNA_F

ClientSampleId :

CHRT-2716SMSD

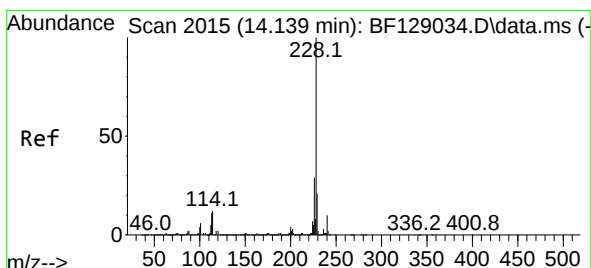
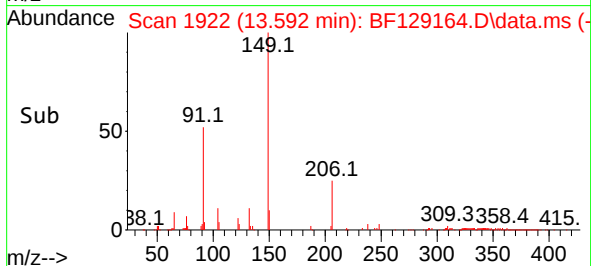
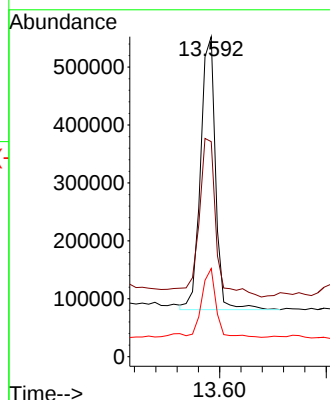
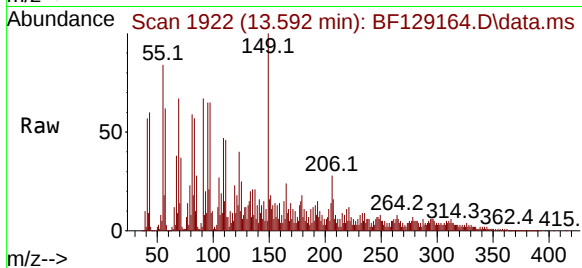
Tgt Ion:149 Resp: 462436

Ion Ratio Lower Upper

149 100

91 67.2 61.2 91.8

206 27.5 15.7 23.5#



#81

Benzo(a)anthracene

Concen: 52.134 ng

RT: 14.174 min Scan# 2021

Delta R.T. 0.035 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

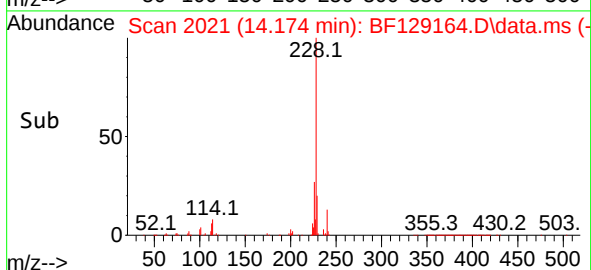
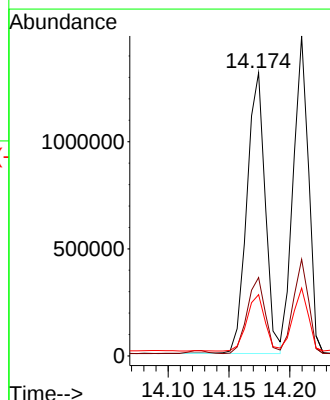
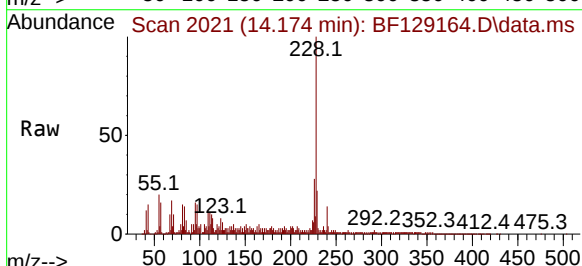
Tgt Ion:228 Resp: 1374711

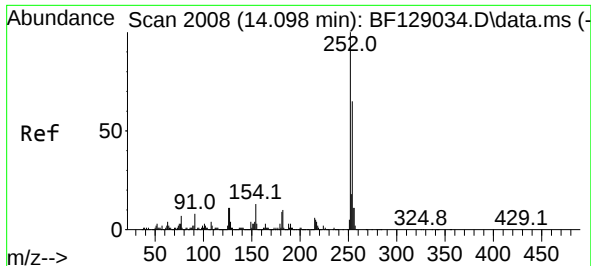
Ion Ratio Lower Upper

228 100

226 27.7 22.1 33.1

229 21.6 15.8 23.8

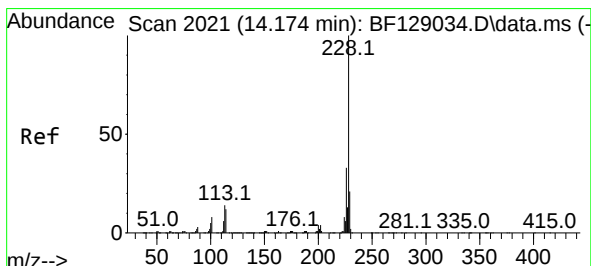
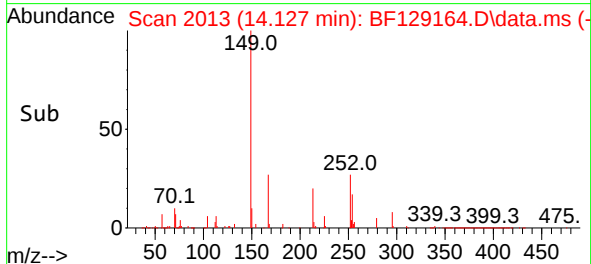
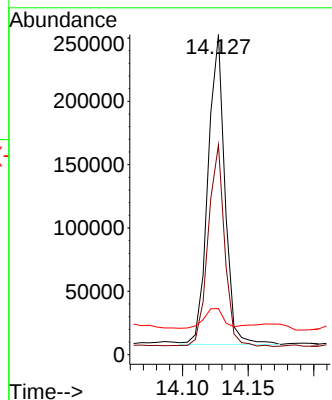
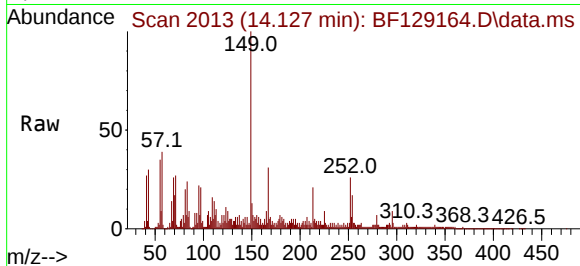




#82
 3,3'-Dichlorobenzidine
 Concen: 38.408 ng
 RT: 14.127 min Scan# 20
 Delta R.T. 0.029 min
 Lab File: BF129164.D
 Acq: 07 Jul 2022 17:56

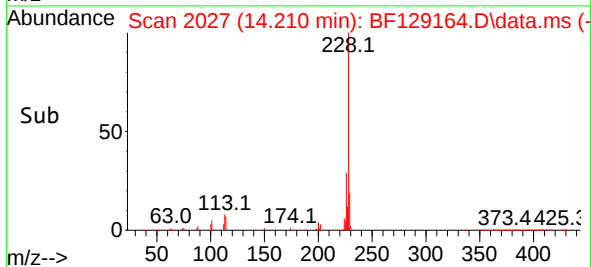
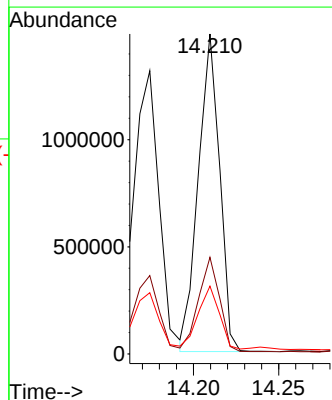
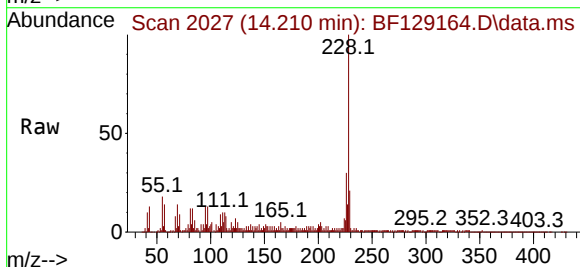
Instrument :
 BNA_F
 ClientSampleId :
 CHRT-2716SMSD

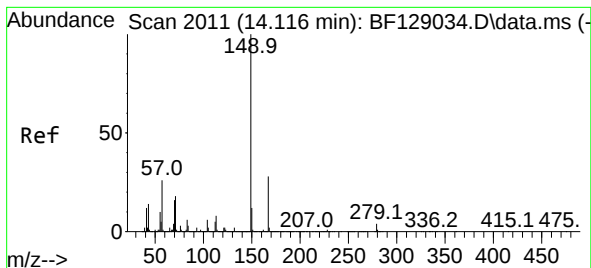
Tgt Ion:252 Resp: 218833
 Ion Ratio Lower Upper
 252 100
 254 65.6 50.2 75.4
 126 14.4 8.2 12.4#



#83
 Chrysene
 Concen: 52.547 ng
 RT: 14.210 min Scan# 2027
 Delta R.T. 0.035 min
 Lab File: BF129164.D
 Acq: 07 Jul 2022 17:56

Tgt Ion:228 Resp: 1286340
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.3 36.5
 229 21.2 15.9 23.9

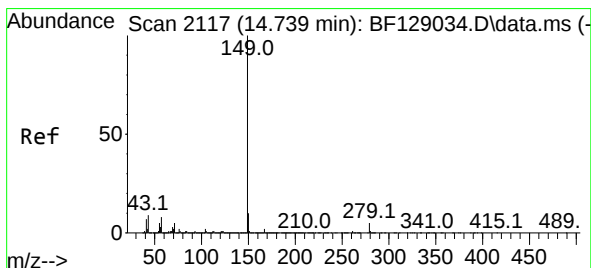
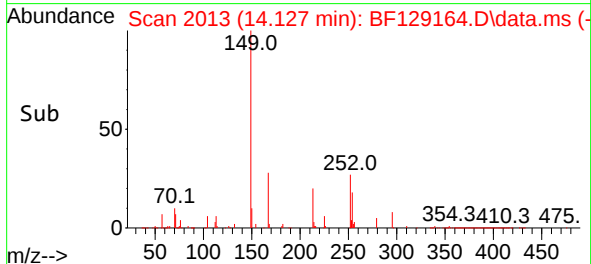
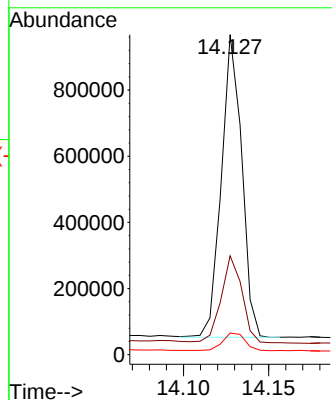
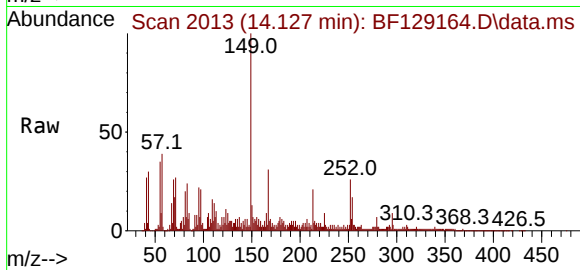




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.008 ng
 RT: 14.127 min Scan# 2011
 Delta R.T. 0.012 min
 Lab File: BF129164.D
 Acq: 07 Jul 2022 17:56

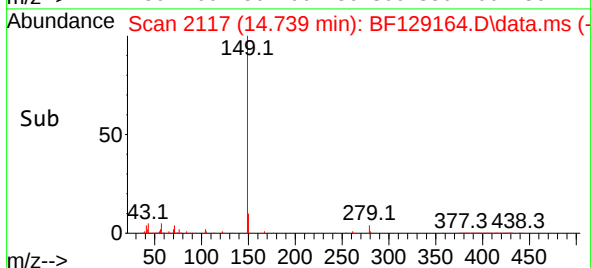
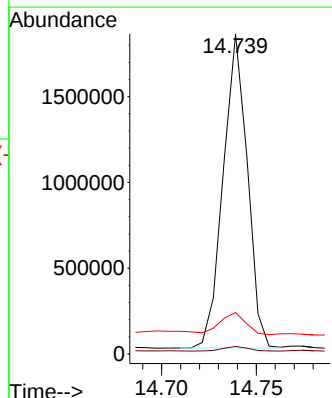
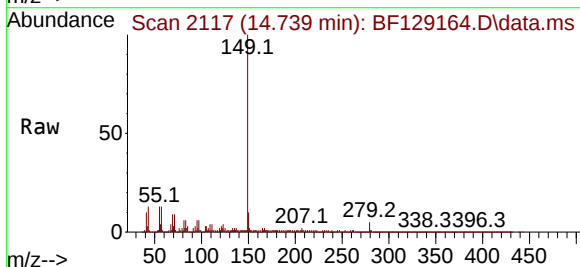
Instrument :
 BNA_F
 ClientSampleId :
 CHRT-2716SMSD

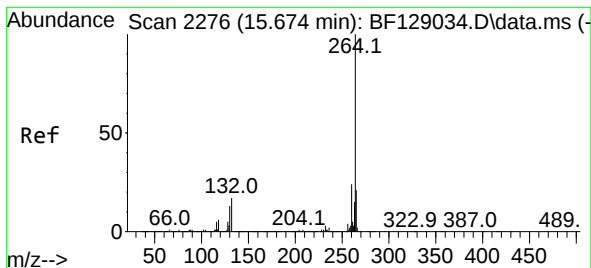
Tgt Ion:149 Resp: 761864
 Ion Ratio Lower Upper
 149 100
 167 30.9 21.0 31.4
 279 6.8 3.1 4.7#



#85
 Di-n-octyl phthalate
 Concen: 68.106 ng
 RT: 14.739 min Scan# 2117
 Delta R.T. -0.000 min
 Lab File: BF129164.D
 Acq: 07 Jul 2022 17:56

Tgt Ion:149 Resp: 1629443
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 7.4 9.2 13.8#

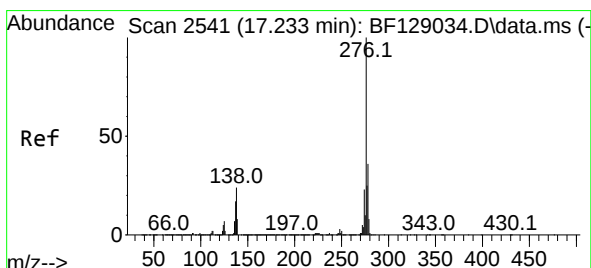
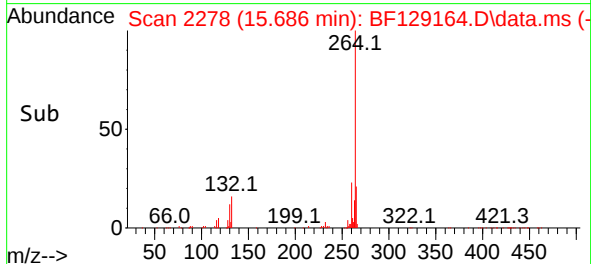
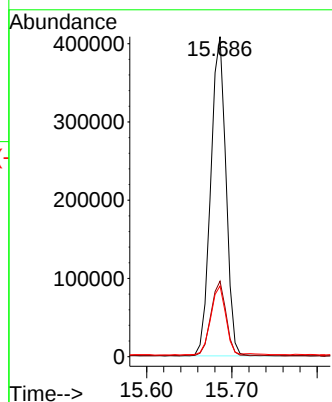
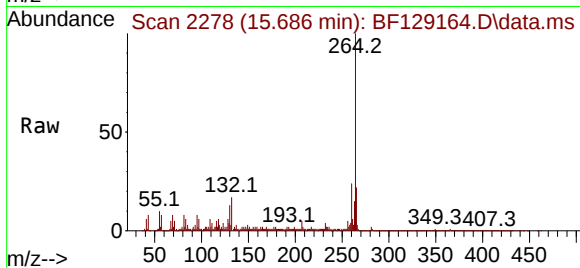




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.686 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

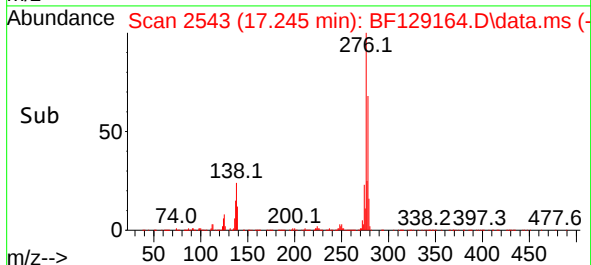
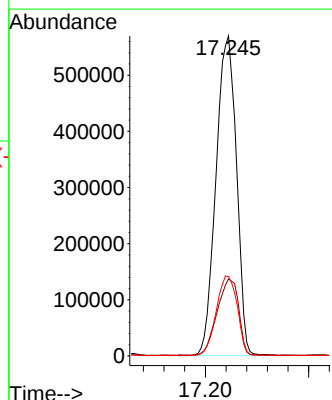
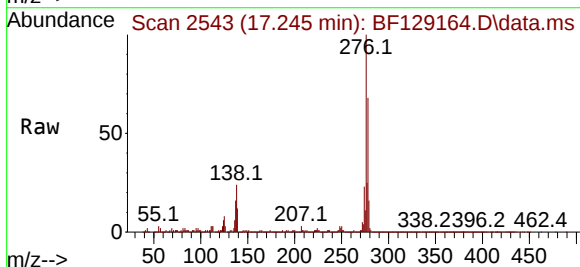
Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

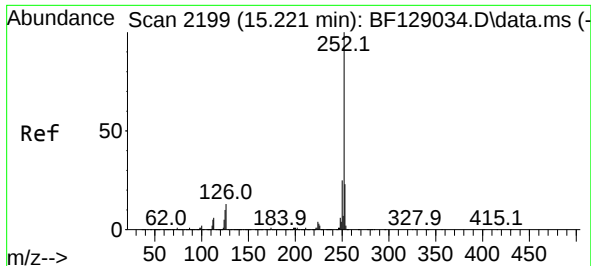
Tgt Ion:264 Resp: 505685
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 22.1 17.2 25.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 50.562 ng
RT: 17.245 min Scan# 2543
Delta R.T. 0.012 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion:276 Resp: 1568182
Ion Ratio Lower Upper
276 100
138 25.0 21.1 31.7
277 25.6 20.3 30.5

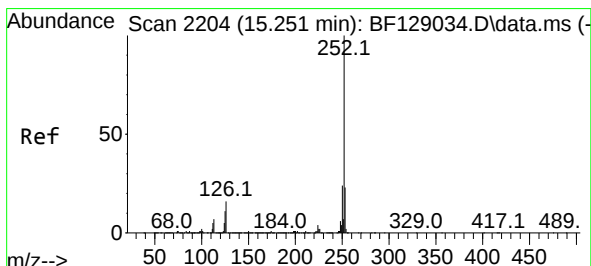
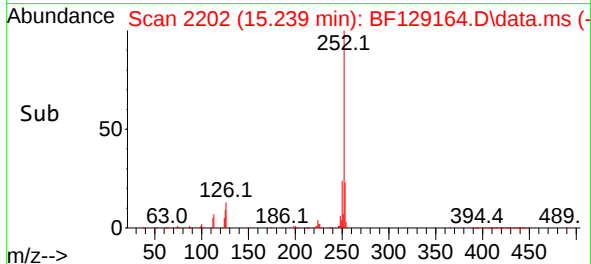
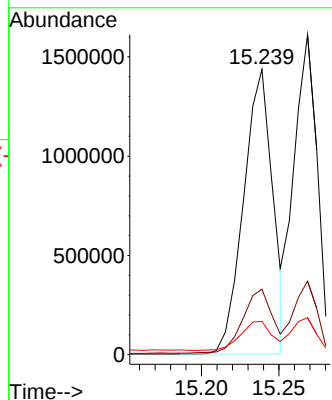
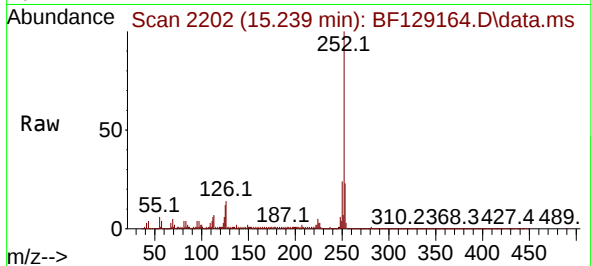




#88
Benzo(b)fluoranthene
Concen: 61.676 ng
RT: 15.239 min Scan# 2199
Delta R.T. 0.018 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

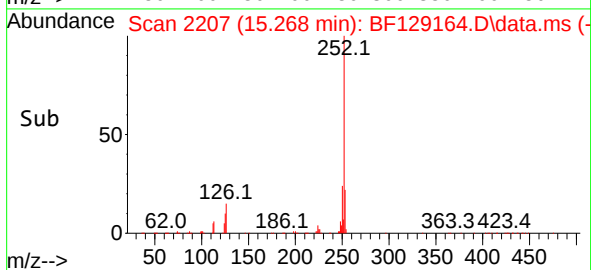
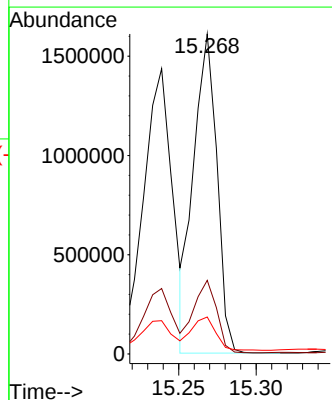
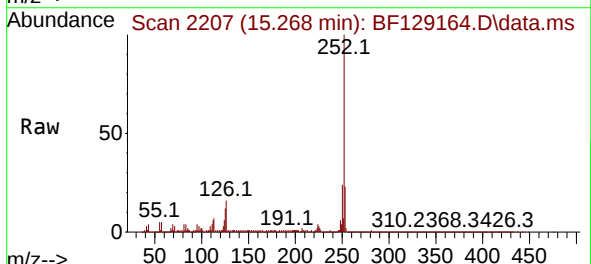
Instrument :
BNA_F
ClientSampleId :
CHRT-2716SMSD

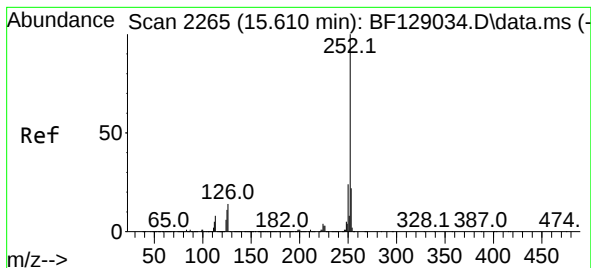
Tgt Ion:252 Resp: 1875690
Ion Ratio Lower Upper
252 100
253 23.0 17.7 26.5
125 11.7 8.0 12.0



#89
Benzo(k)fluoranthene
Concen: 56.965 ng
RT: 15.268 min Scan# 2207
Delta R.T. 0.018 min
Lab File: BF129164.D
Acq: 07 Jul 2022 17:56

Tgt Ion:252 Resp: 1680295
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 11.6 8.3 12.5





#90

Benzo(a)pyrene

Concen: 55.388 ng

RT: 15.621 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

Instrument :

BNA_F

ClientSampleId :

CHRT-2716SMSD

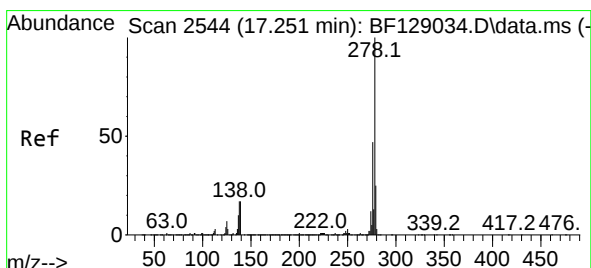
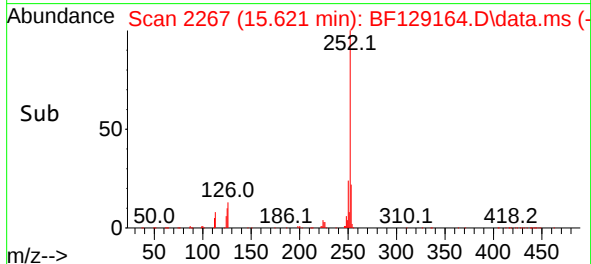
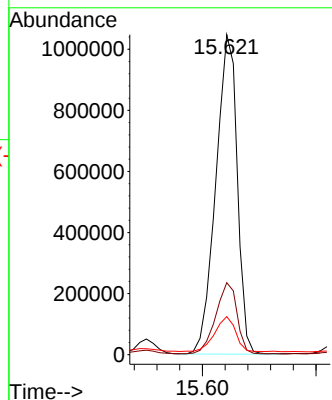
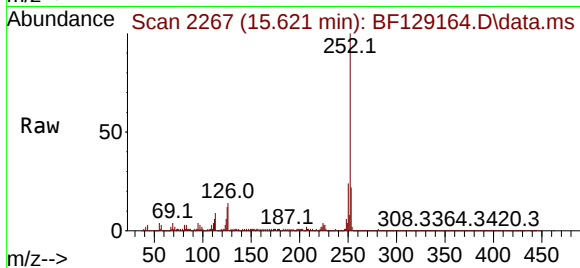
Tgt Ion:252 Resp: 1373186

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.6

125 11.9 8.8 13.2



#91

Dibenzo(a,h)anthracene

Concen: 53.676 ng

RT: 17.257 min Scan# 2545

Delta R.T. 0.006 min

Lab File: BF129164.D

Acq: 07 Jul 2022 17:56

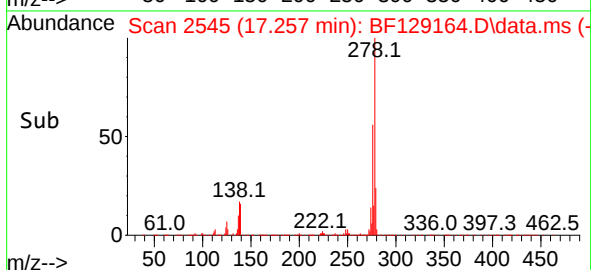
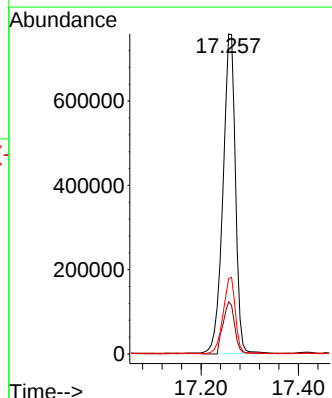
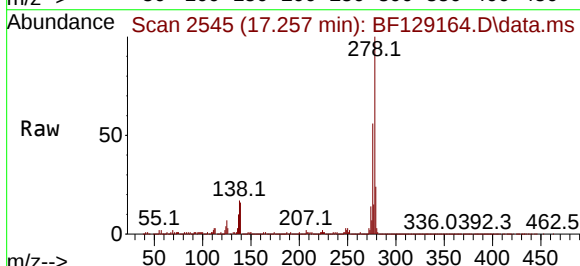
Tgt Ion:278 Resp: 1357090

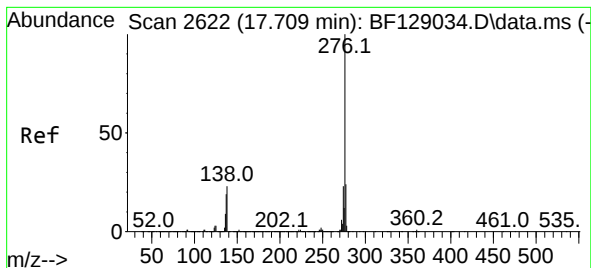
Ion Ratio Lower Upper

278 100

139 16.3 12.8 19.2

279 23.6 18.6 28.0





#92

Benzo(g,h,i)perylene

Concen: 50.578 ng

RT: 17.715 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF129164.D

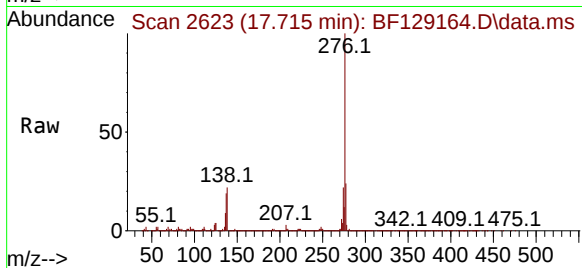
Acq: 07 Jul 2022 17:56

Instrument :

BNA_F

ClientSampleId :

CHRT-2716SMSD



Tgt Ion:276 Resp: 1282960

Ion Ratio Lower Upper

276 100

277 24.4 19.1 28.7

138 22.1 18.0 27.0

