

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051122\
 Data File : BF128210.D
 Acq On : 11 May 2022 22:41
 Operator : CG\JU
 Sample : N2775-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-35S

Quant Time: May 12 06:01:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	74887	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	282806	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	147301	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	228373	20.000	ng	0.00
76) Chrysene-d12	14.068	240	165781	20.000	ng	-0.01
86) Perylene-d12	15.568	264	142093	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	520135	110.722	ng	0.00
7) Phenol-d6	6.522	99	681786	109.729	ng	0.00
23) Nitrobenzene-d5	7.457	82	487914	77.631	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	163660	96.877	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	767063	81.481	ng	0.00
79) Terphenyl-d14	13.010	244	629498	71.251	ng	0.00

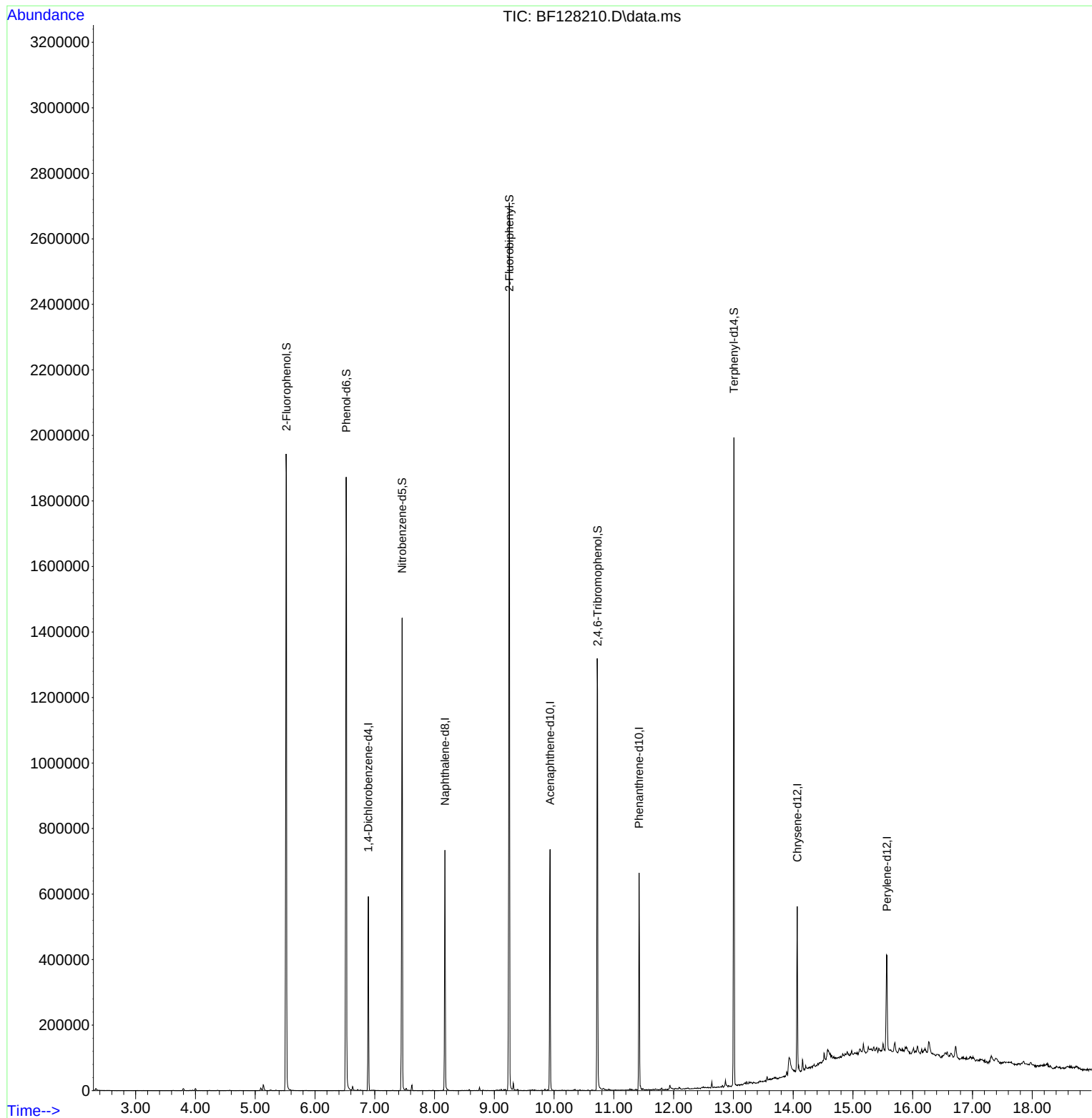
Target Compounds	Qvalue

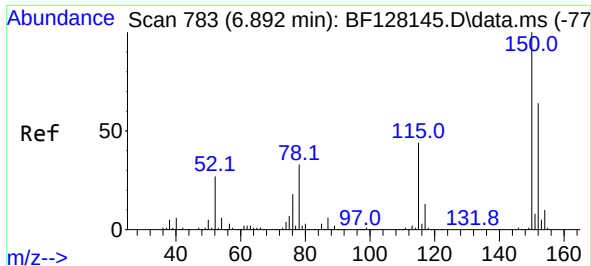
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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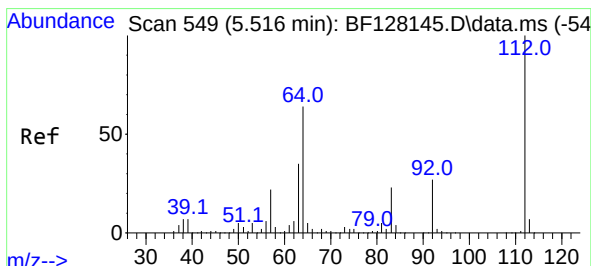
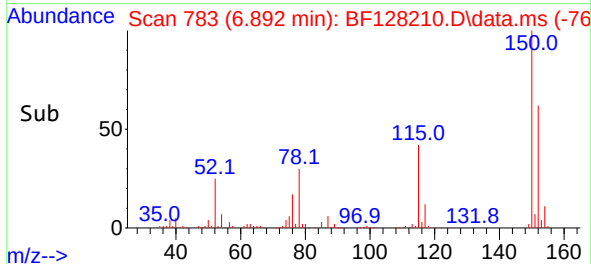
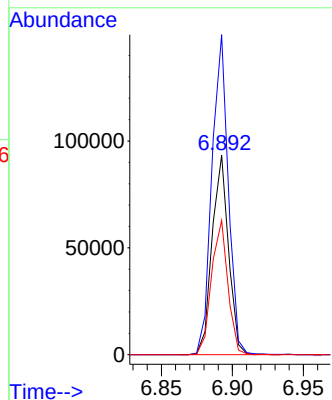
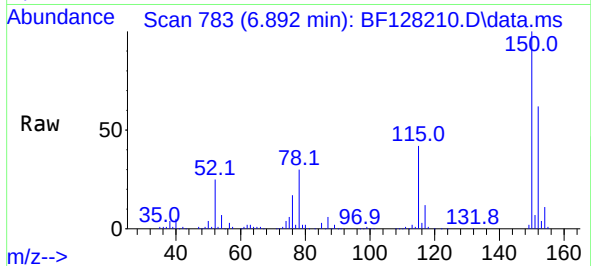




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128210.D
Acq: 11 May 2022 22:41

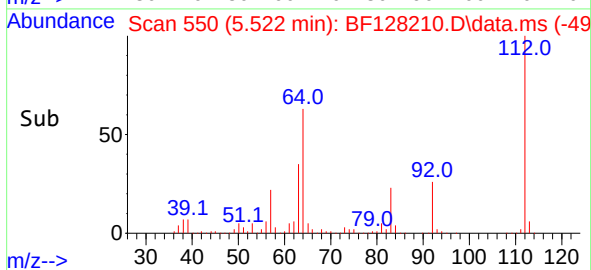
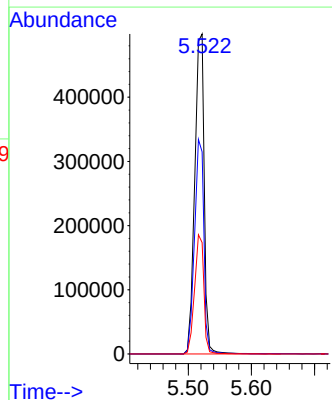
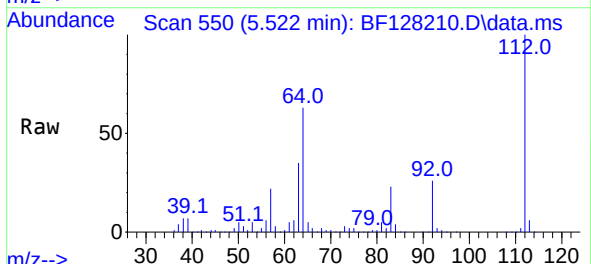
Instrument :
BNA_F
ClientSampleId :
MH-35S

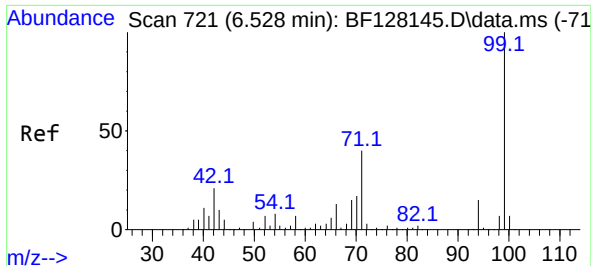
Tgt Ion:152 Resp: 74887
Ion Ratio Lower Upper
152 100
150 160.3 125.3 187.9
115 67.3 48.8 73.2



#5
2-Fluorophenol
Concen: 110.722 ng
RT: 5.522 min Scan# 550
Delta R.T. 0.006 min
Lab File: BF128210.D
Acq: 11 May 2022 22:41

Tgt Ion:112 Resp: 520135
Ion Ratio Lower Upper
112 100
64 63.1 49.5 74.3
63 34.8 26.3 39.5

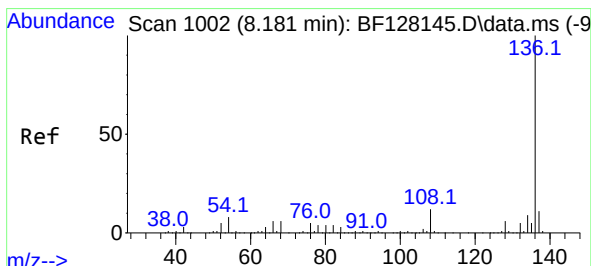
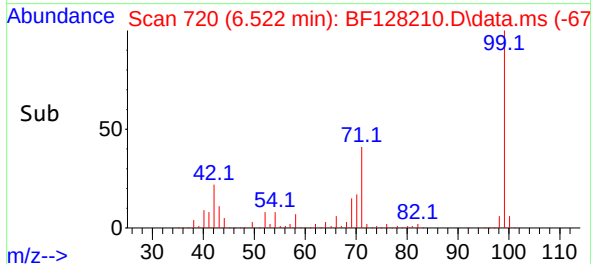
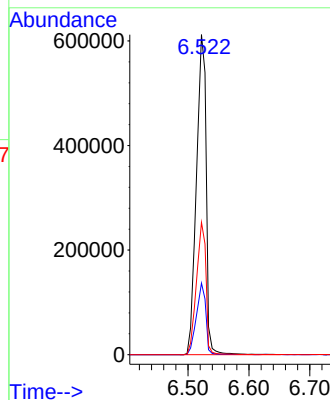
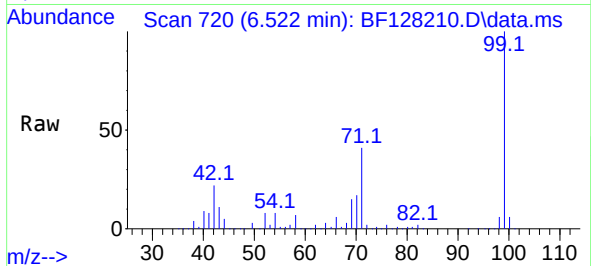




#7
Phenol-d6
Concen: 109.729 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128210.D
Acq: 11 May 2022 22:41

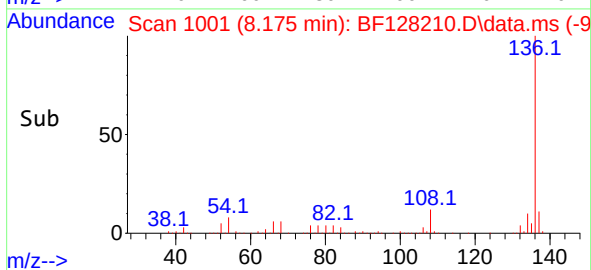
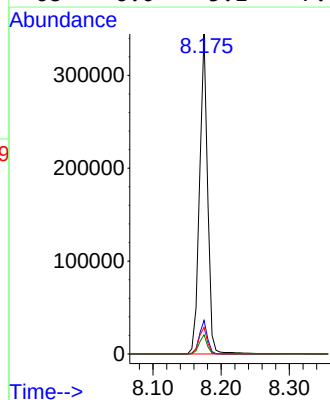
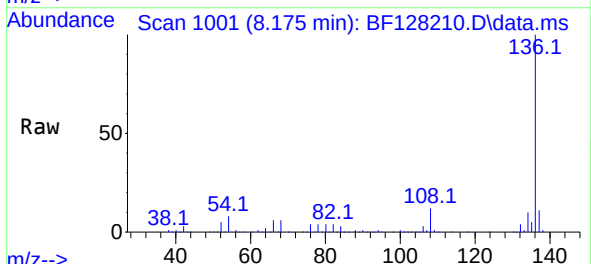
Instrument :
BNA_F
ClientSampleId :
MH-35S

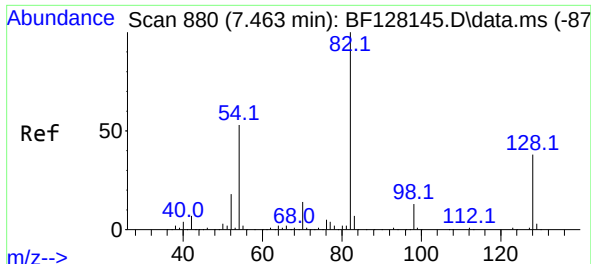
Tgt Ion: 99 Resp: 681786
Ion Ratio Lower Upper
99 100
42 22.4 16.6 24.8
71 41.3 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF128210.D
Acq: 11 May 2022 22:41

Tgt Ion: 136 Resp: 282806
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.3 6.8 10.2
68 6.0 5.1 7.7

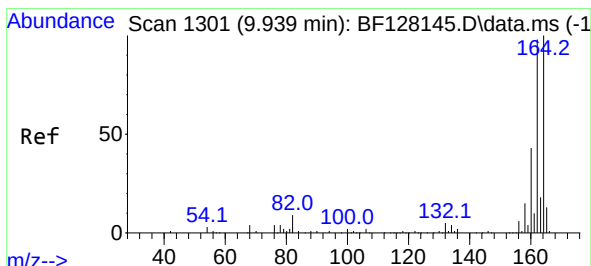
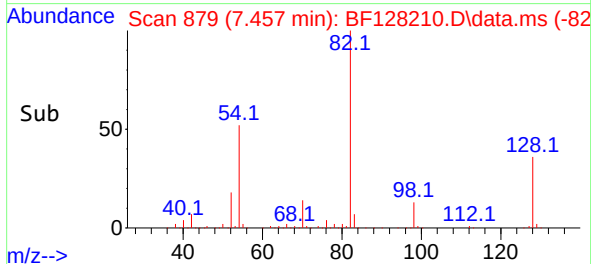
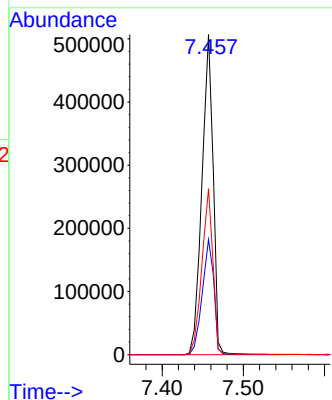
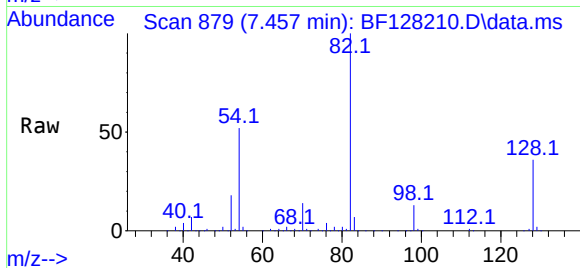




#23
Nitrobenzene-d5
Concen: 77.631 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128210.D
Acq: 11 May 2022 22:41

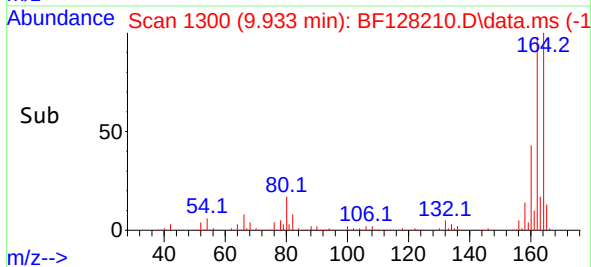
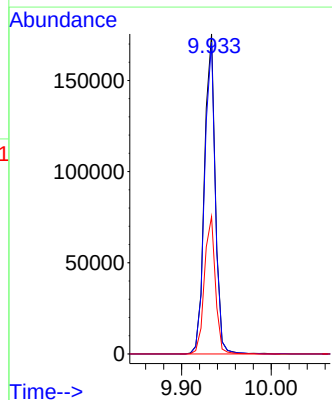
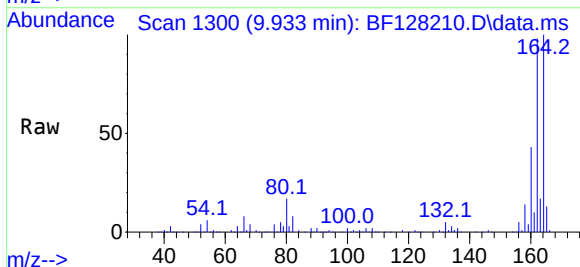
Instrument :
BNA_F
ClientSampleId :
MH-35S

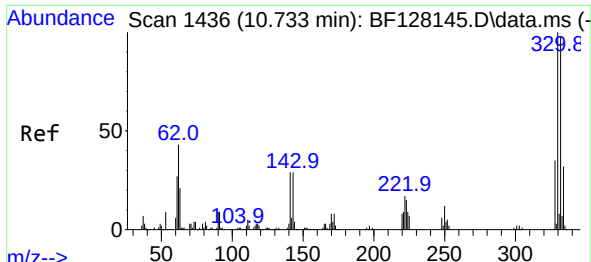
Tgt Ion: 82 Resp: 487914
Ion Ratio Lower Upper
82 100
128 36.0 30.0 45.0
54 51.9 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF128210.D
Acq: 11 May 2022 22:41

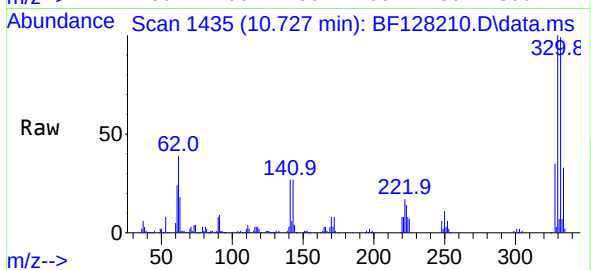
Tgt Ion:164 Resp: 147301
Ion Ratio Lower Upper
164 100
162 97.5 76.0 114.0
160 42.9 34.8 52.2



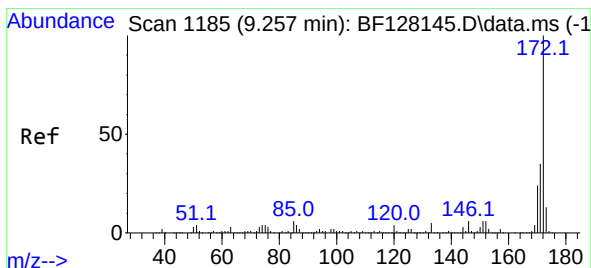
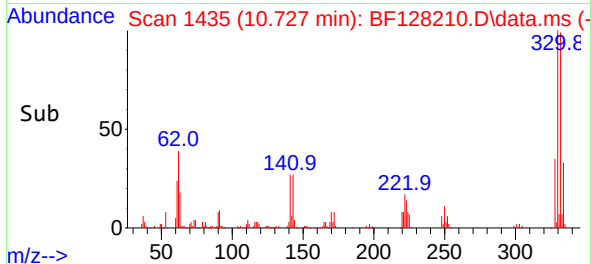
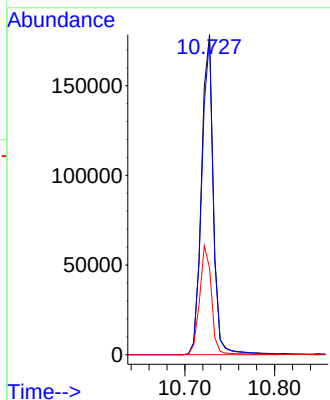


#42
2,4,6-Tribromophenol
Concen: 96.877 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF128210.D
Acq: 11 May 2022 22:41

Instrument :
BNA_F
ClientSampleId :
MH-35S

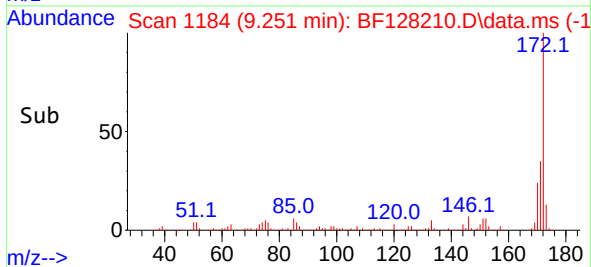
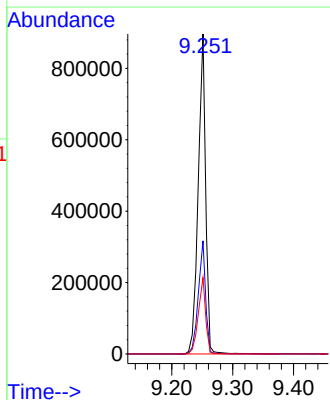
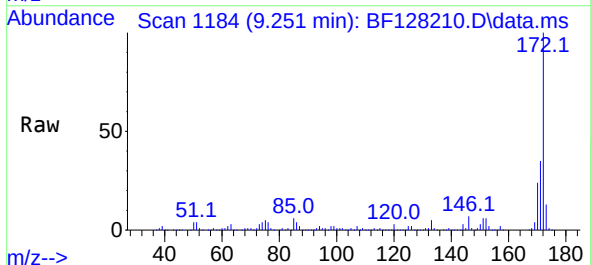


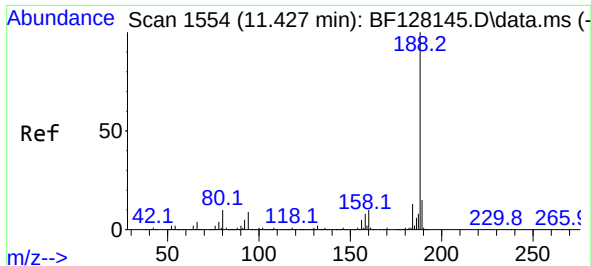
Tgt Ion:330 Resp: 163660
Ion Ratio Lower Upper
330 100
332 97.5 79.0 118.4
141 34.2 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 81.481 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF128210.D
Acq: 11 May 2022 22:41

Tgt Ion:172 Resp: 767063
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.9 19.1 28.7

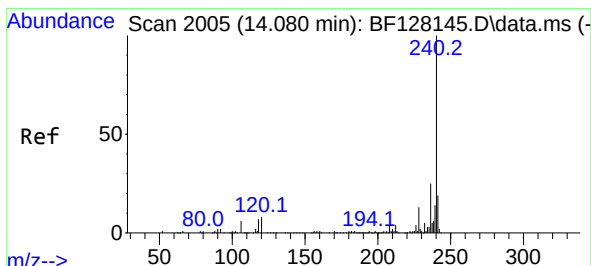
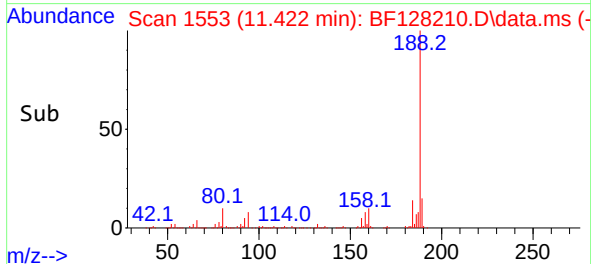
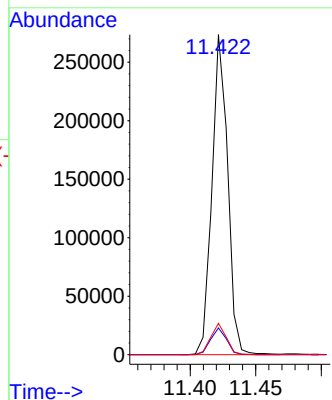
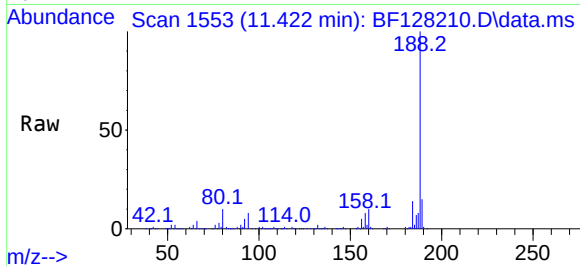




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128210.D
Acq: 11 May 2022 22:41

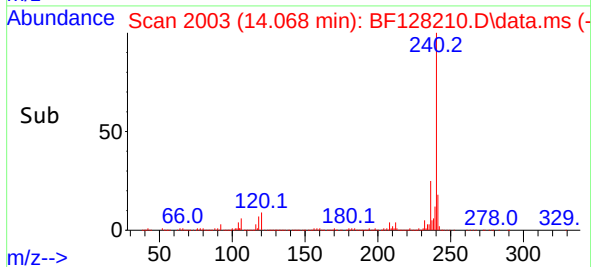
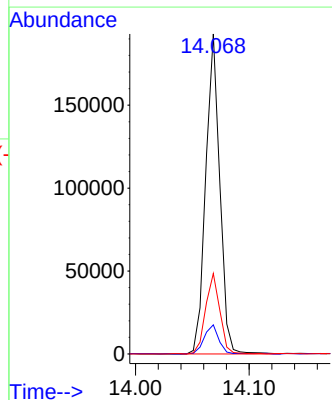
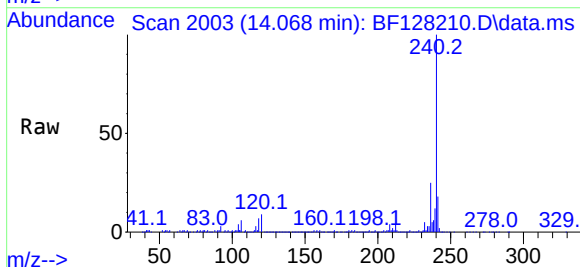
Instrument :
BNA_F
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MH-35S

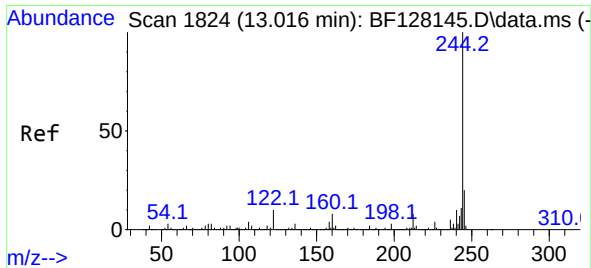
Tgt Ion:188 Resp: 228373
Ion Ratio Lower Upper
188 100
94 8.4 8.0 12.0
80 9.8 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF128210.D
Acq: 11 May 2022 22:41

Tgt Ion:240 Resp: 165781
Ion Ratio Lower Upper
240 100
120 9.1 7.0 10.6
236 25.1 20.3 30.5

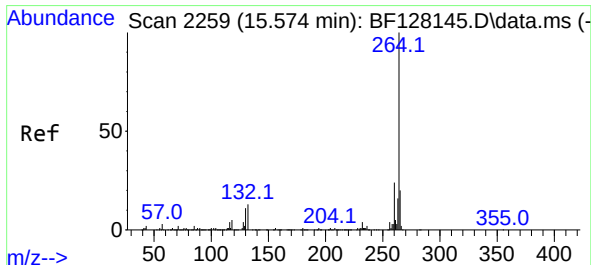
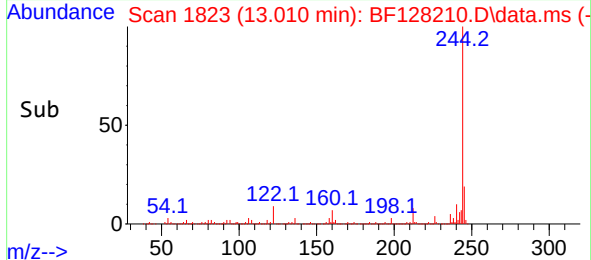
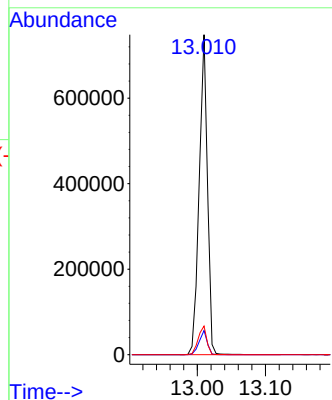
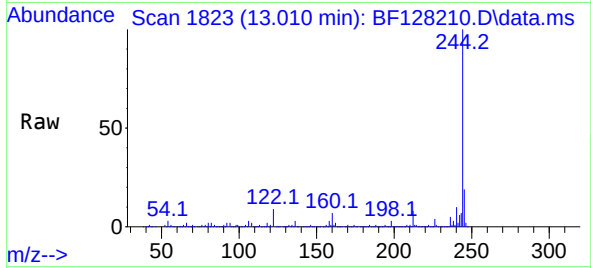




#79
Terphenyl-d14
Concen: 71.251 ng
RT: 13.010 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF128210.D
Acq: 11 May 2022 22:41

Instrument :
BNA_F
ClientSampleId :
MH-35S

Tgt Ion:	244	Resp:	629498
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.2	9.4
122	8.9	8.6	12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BF128210.D
Acq: 11 May 2022 22:41

Tgt Ion:	264	Resp:	142093
Ion Ratio	Lower	Upper	
264	100		
260	23.1	20.1	30.1
265	21.6	17.5	26.3

