

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
 Data File : BF128432.D
 Acq On : 24 May 2022 13:52
 Operator : CG\JU
 Sample : N2894-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P008-SS002-1824-01

Quant Time: May 25 03:54:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 03:52:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	96183	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	368848	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	204045	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	376228	20.000	ng	0.00
76) Chrysene-d12	14.027	240	236102	20.000	ng	0.00
86) Perylene-d12	15.504	264	202978	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	424091	70.167	ng	0.00
7) Phenol-d6	6.481	99	556904	69.974	ng	-0.01
23) Nitrobenzene-d5	7.410	82	375670	45.634	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	121626	57.798	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	605978	48.567	ng	0.00
79) Terphenyl-d14	12.963	244	683176	55.858	ng	0.00

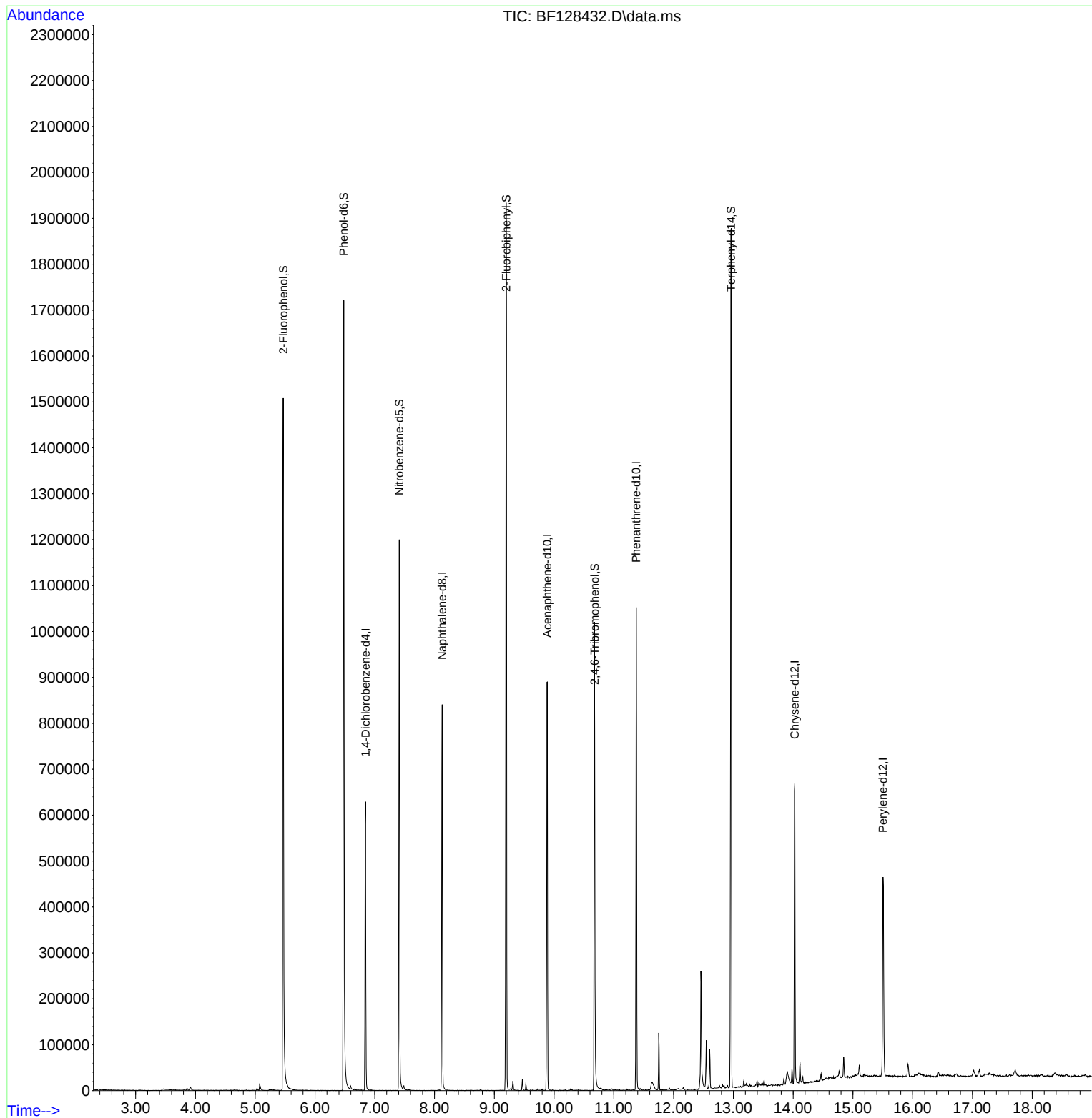
Target Compounds	Qvalue

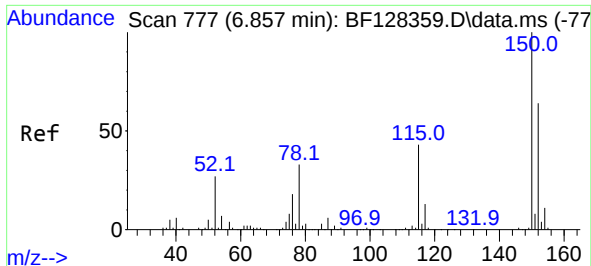
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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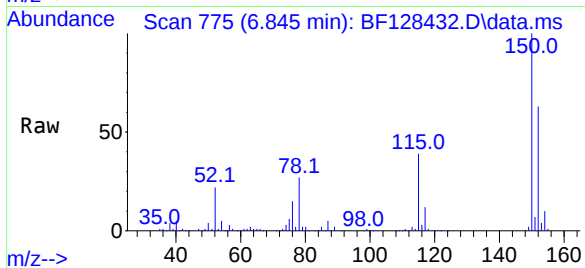
Quant Time: May 25 03:54:54 2022
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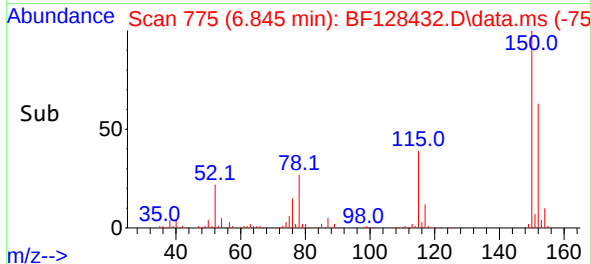
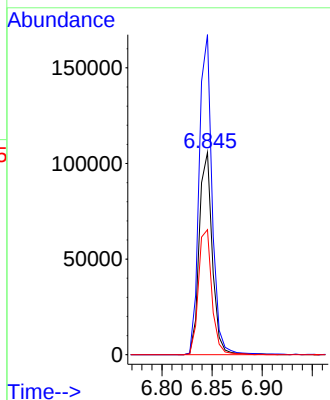


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128432.D
Acq: 24 May 2022 13:52

Instrument :
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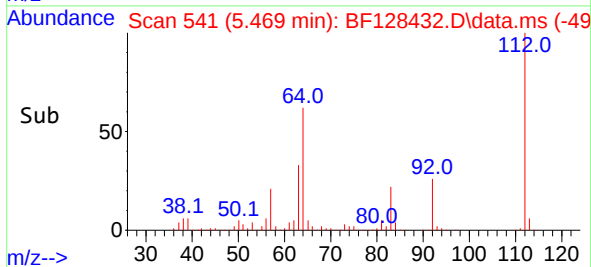
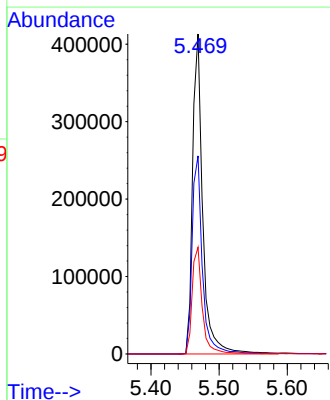
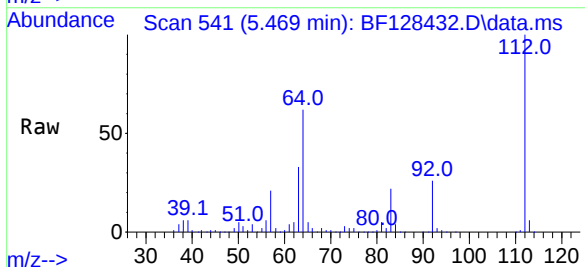


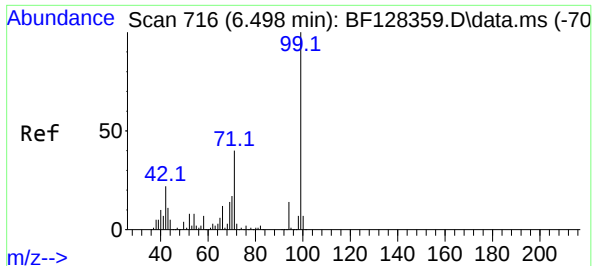
Tgt Ion:152 Resp: 96183
Ion Ratio Lower Upper
152 100
150 158.2 125.3 187.9
115 61.8 48.8 73.2



#5
2-Fluorophenol
Concen: 70.167 ng
RT: 5.469 min Scan# 541
Delta R.T. -0.000 min
Lab File: BF128432.D
Acq: 24 May 2022 13:52

Tgt Ion:112 Resp: 424091
Ion Ratio Lower Upper
112 100
64 61.9 49.5 74.3
63 33.4 26.3 39.5



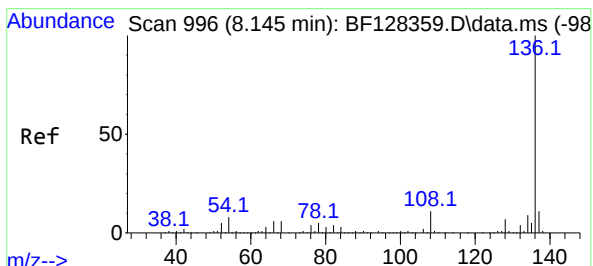
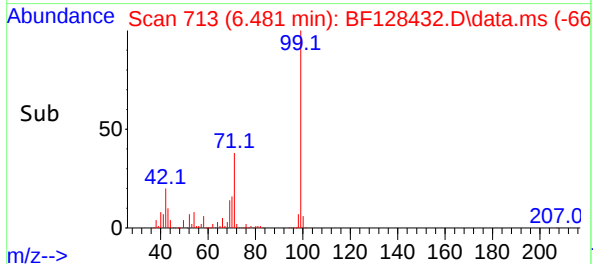
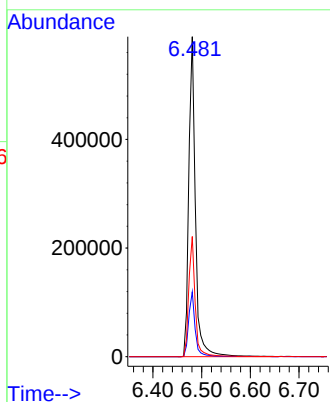
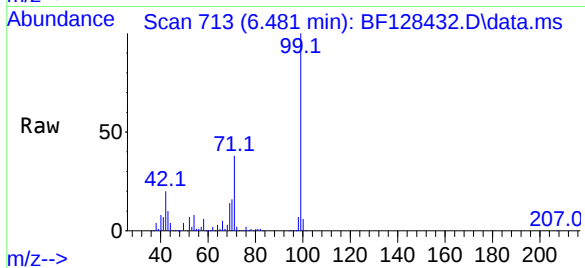


#7
Phenol-d6
Concen: 69.974 ng
RT: 6.481 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF128432.D
Acq: 24 May 2022 13:52

Instrument :
BNA_F
ClientSampleId :
P008-SS002-1824-01

Tgt Ion: 99 Resp: 556904

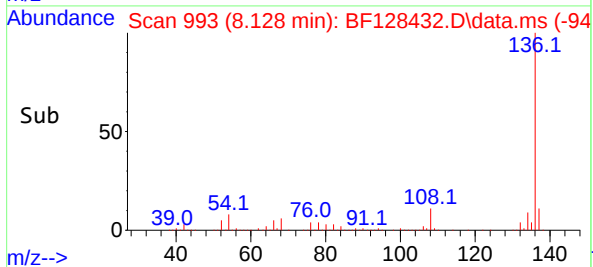
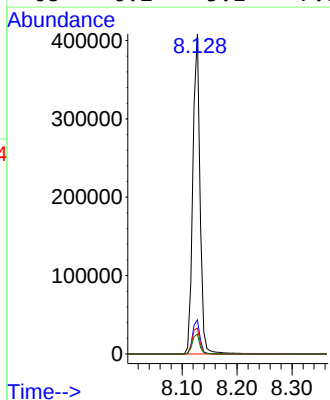
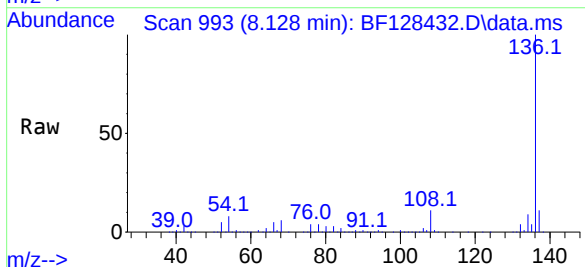
Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.6	24.8
71	37.5	30.0	45.0

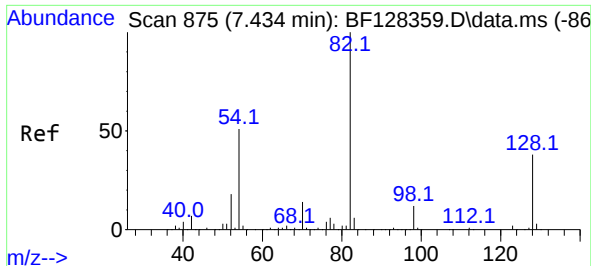


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF128432.D
Acq: 24 May 2022 13:52

Tgt Ion: 136 Resp: 368848

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.1	6.8	10.2
68	6.2	5.1	7.7

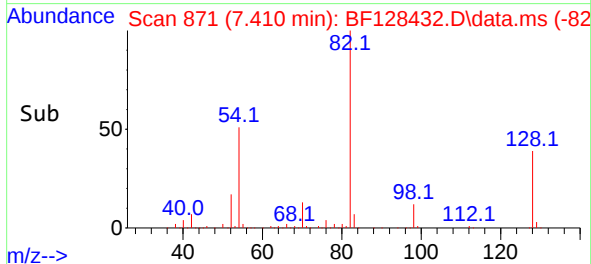
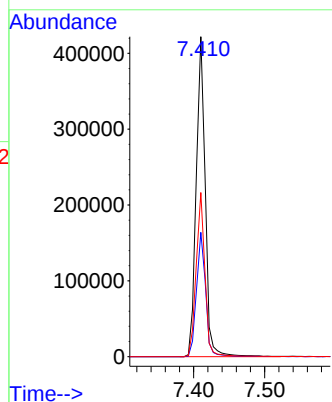
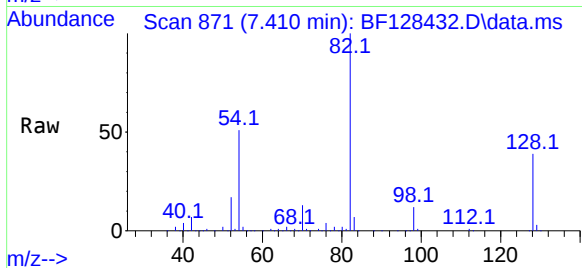




#23
Nitrobenzene-d5
Concen: 45.634 ng
RT: 7.410 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128432.D
Acq: 24 May 2022 13:52

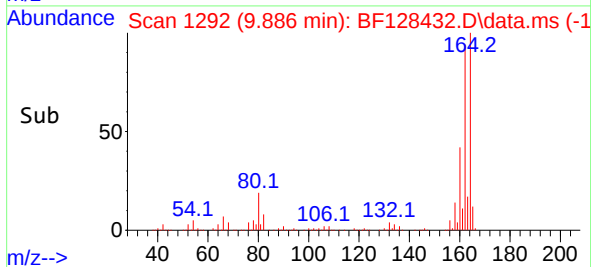
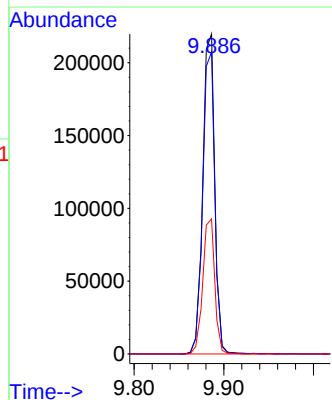
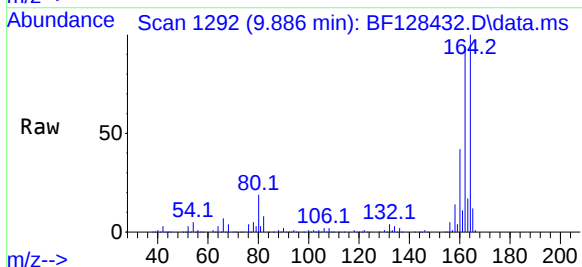
Instrument :
BNA_F
ClientSampleId :
P008-SS002-1824-01

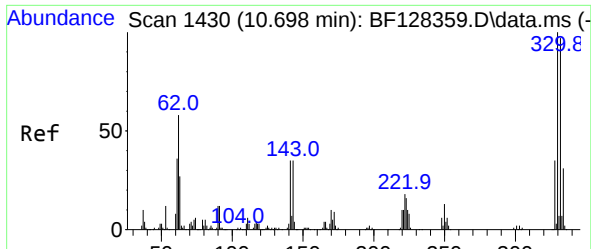
Tgt Ion: 82 Resp: 375670
Ion Ratio Lower Upper
82 100
128 38.9 30.0 45.0
54 51.3 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF128432.D
Acq: 24 May 2022 13:52

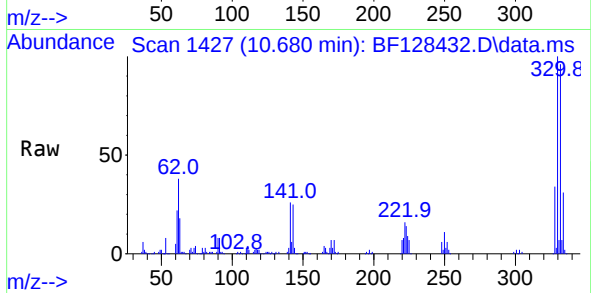
Tgt Ion: 164 Resp: 204045
Ion Ratio Lower Upper
164 100
162 94.4 76.0 114.0
160 42.2 34.8 52.2



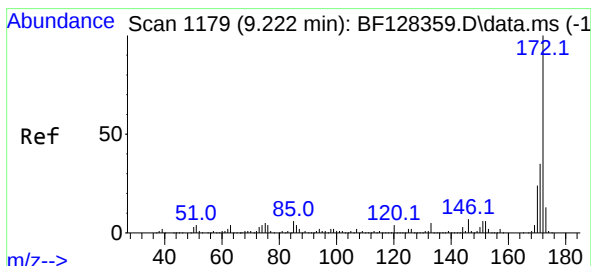
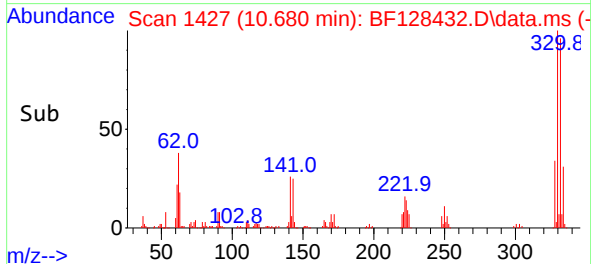
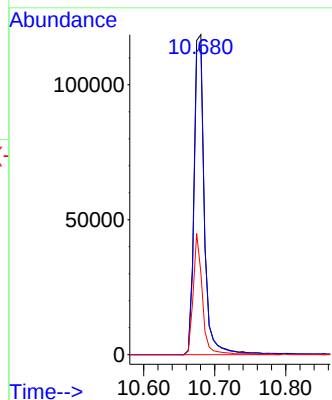


#42
2,4,6-Tribromophenol
Concen: 57.798 ng
RT: 10.680 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF128432.D
Acq: 24 May 2022 13:52

Instrument :
BNA_F
ClientSampleId :
P008-SS002-1824-01

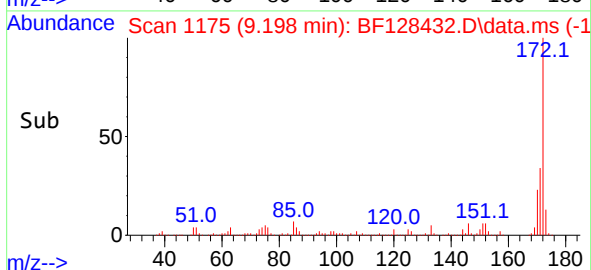
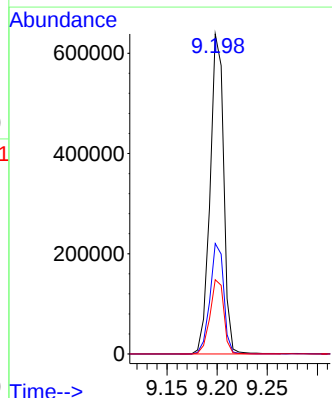
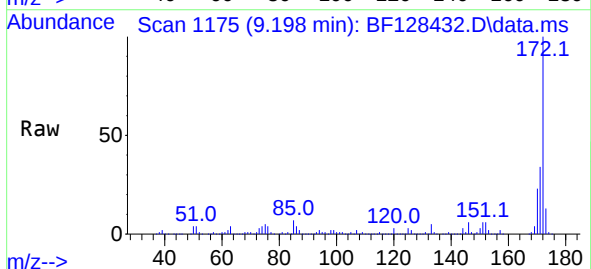


Tgt Ion:330 Resp: 121626
Ion Ratio Lower Upper
330 100
332 95.7 79.0 118.4
141 33.1 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 48.567 ng
RT: 9.198 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF128432.D
Acq: 24 May 2022 13:52

Tgt Ion:172 Resp: 605978
Ion Ratio Lower Upper
172 100
171 34.5 28.6 42.8
170 23.2 19.1 28.7

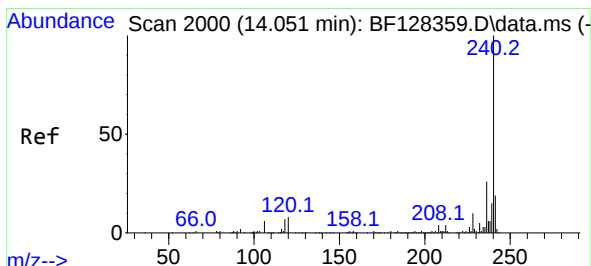
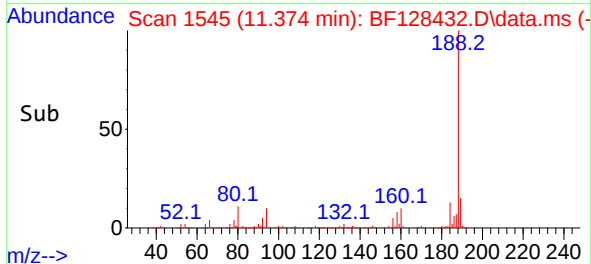
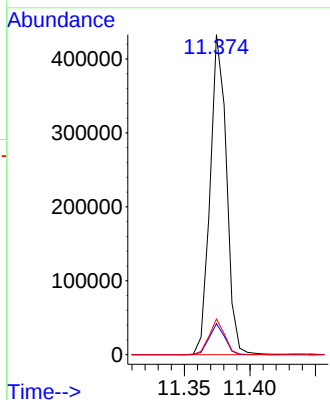
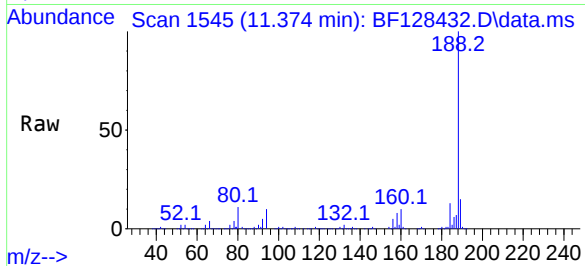




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128432.D
Acq: 24 May 2022 13:52

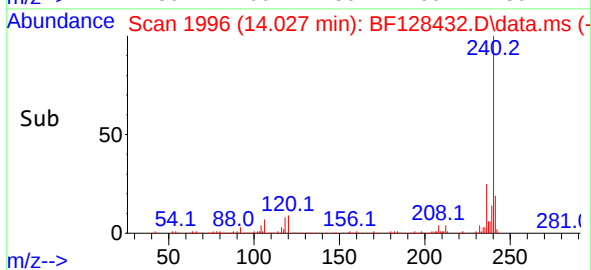
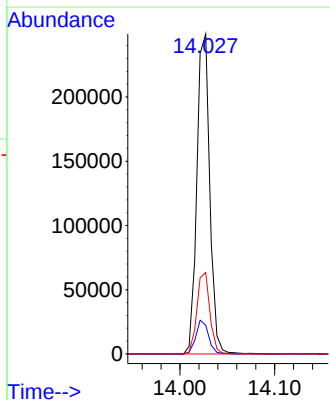
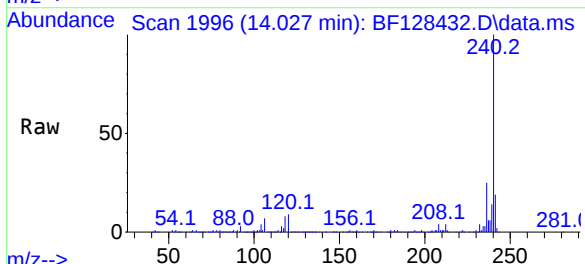
Instrument :
BNA_F
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P008-SS002-1824-01

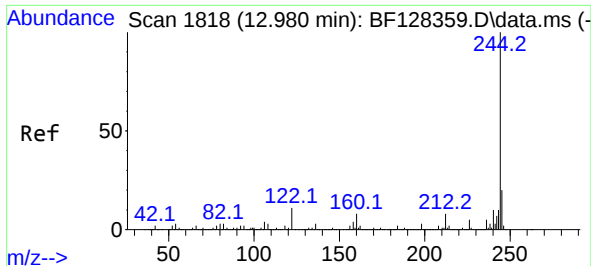
Tgt Ion:188 Resp: 376228
Ion Ratio Lower Upper
188 100
94 9.7 8.0 12.0
80 11.1 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF128432.D
Acq: 24 May 2022 13:52

Tgt Ion:240 Resp: 236102
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.6
236 25.4 20.3 30.5

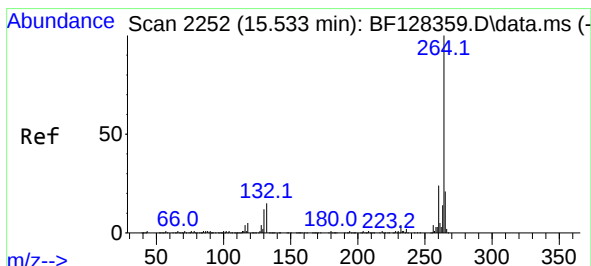
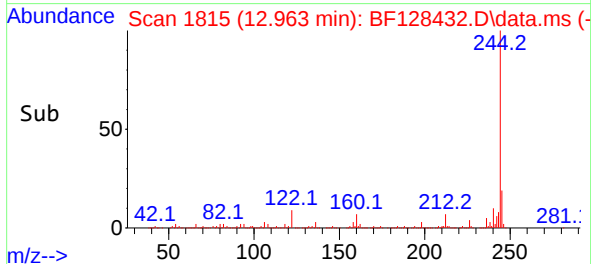
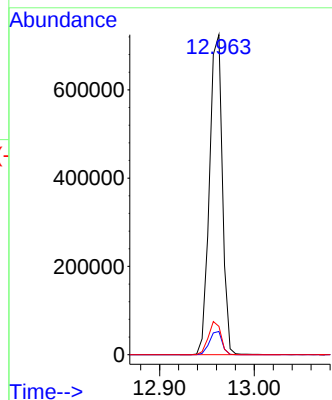
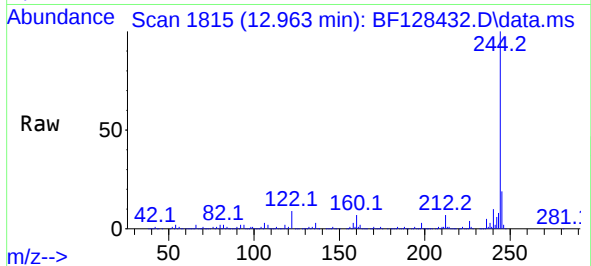




#79
 Terphenyl-d14
 Concen: 55.858 ng
 RT: 12.963 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128432.D
 Acq: 24 May 2022 13:52

Instrument :
 BNA_F
 ClientSampleId :
 P008-SS002-1824-01

Tgt Ion:244 Resp: 683176
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 8.9 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2247
 Delta R.T. -0.006 min
 Lab File: BF128432.D
 Acq: 24 May 2022 13:52

Tgt Ion:264 Resp: 202978
 Ion Ratio Lower Upper
 264 100
 260 24.1 20.1 30.1
 265 21.9 17.5 26.3

