

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052322\
 Data File : BF128393.D
 Acq On : 23 May 2022 10:59
 Operator : CG\JU
 Sample : PB145019BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145019BL

Quant Time: May 24 01:21:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	116456	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	455133	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	254386	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	384768	20.000	ng	0.00
76) Chrysene-d12	14.039	240	316977	20.000	ng	-0.01
86) Perylene-d12	15.533	264	274286	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	853243	116.596	ng	0.01
7) Phenol-d6	6.499	99	1106303	114.807	ng	0.00
23) Nitrobenzene-d5	7.428	82	790326	77.803	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	257991	98.339	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1207765	77.642	ng	0.00
79) Terphenyl-d14	12.981	244	1301751	79.278	ng	0.00

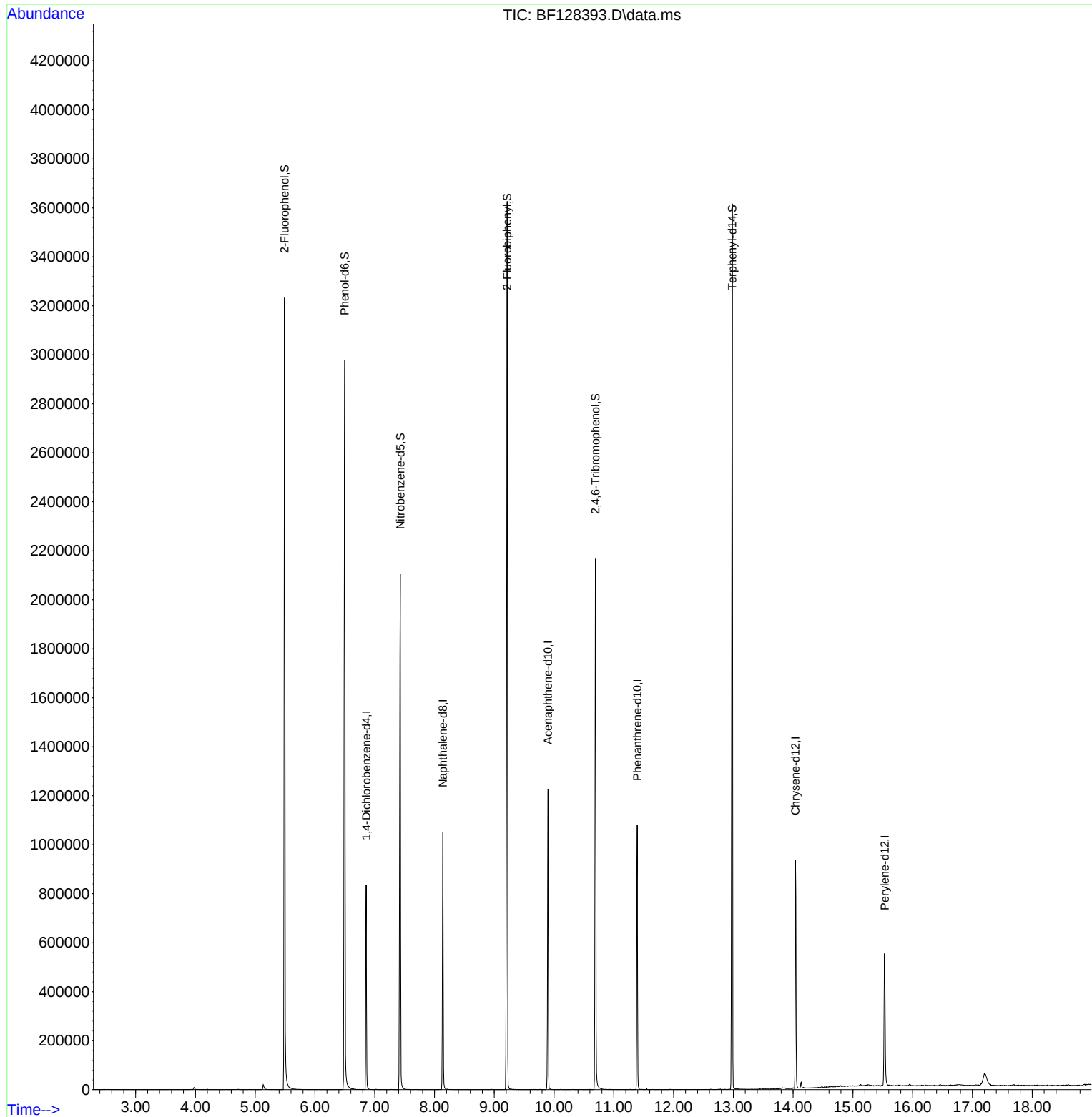
Target Compounds	Qvalue

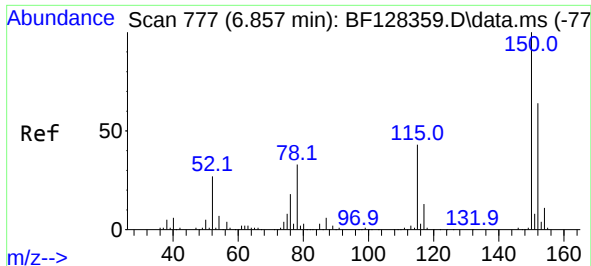
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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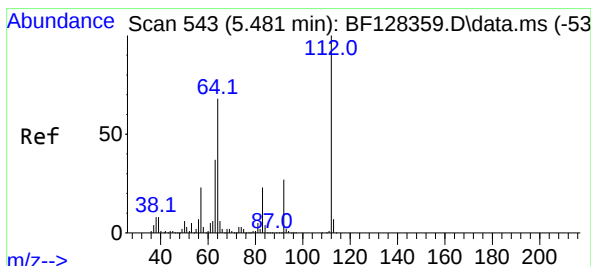
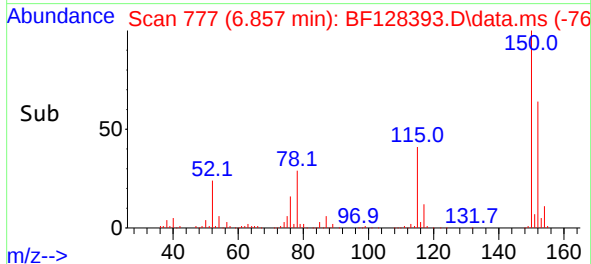
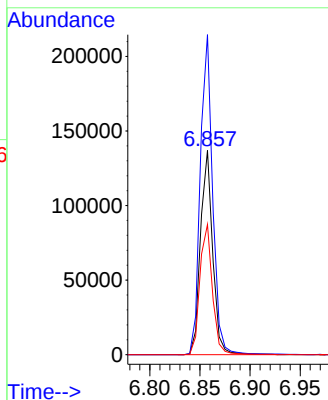
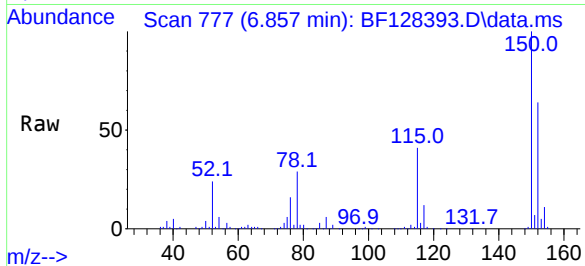




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128393.D
Acq: 23 May 2022 10:59

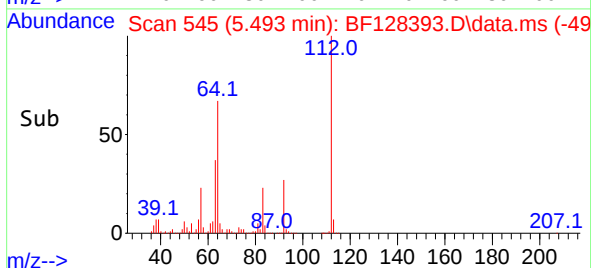
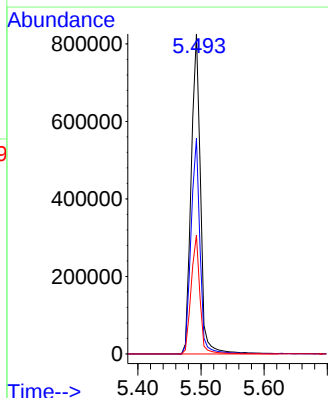
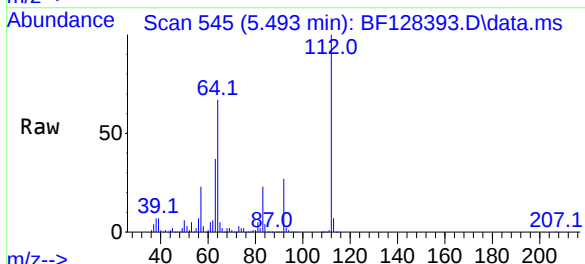
Instrument :
BNA_F
ClientSampleId :
PB145019BL

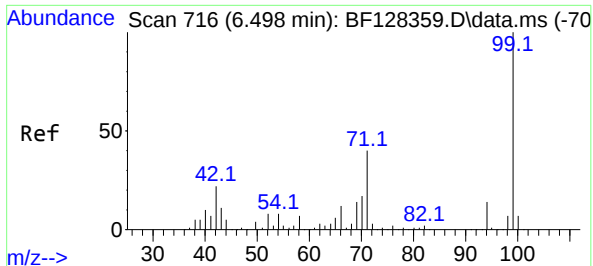
Tgt Ion:152 Resp: 116456
Ion Ratio Lower Upper
152 100
150 156.7 125.3 187.9
115 63.8 48.8 73.2



#5
2-Fluorophenol
Concen: 116.596 ng
RT: 5.493 min Scan# 545
Delta R.T. 0.012 min
Lab File: BF128393.D
Acq: 23 May 2022 10:59

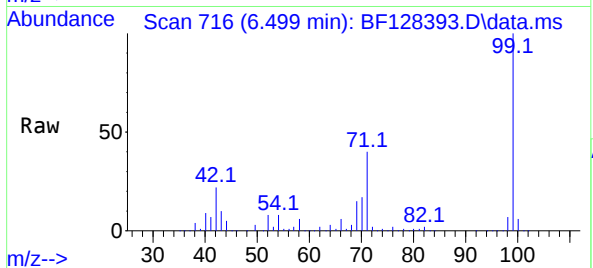
Tgt Ion:112 Resp: 853243
Ion Ratio Lower Upper
112 100
64 67.3 49.5 74.3
63 37.1 26.3 39.5





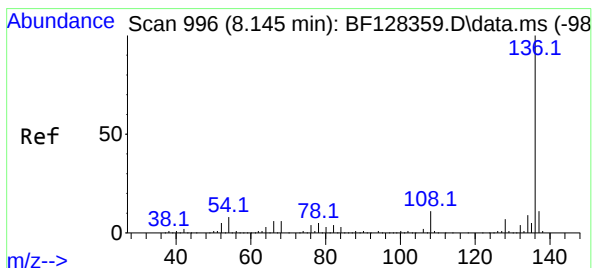
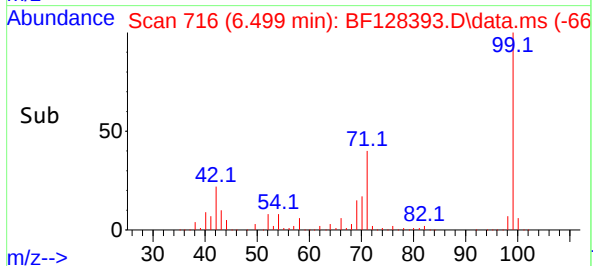
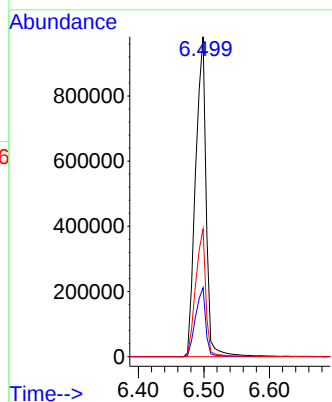
#7
Phenol-d6
Concen: 114.807 ng
RT: 6.499 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF128393.D
Acq: 23 May 2022 10:59

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 1106303

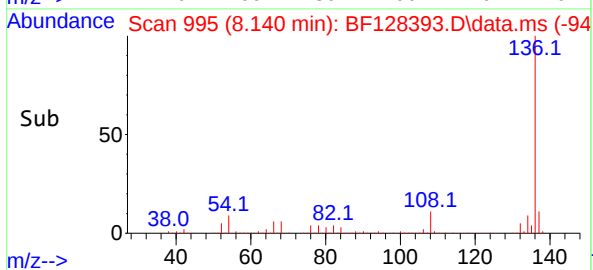
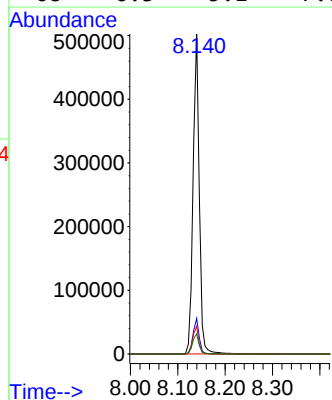
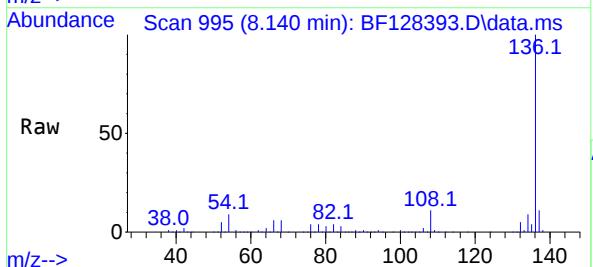
Ion	Ratio	Lower	Upper
99	100		
42	21.6	16.6	24.8
71	39.9	30.0	45.0

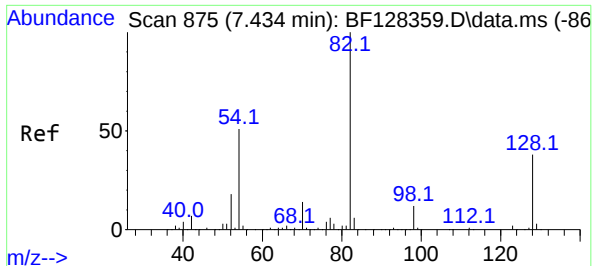


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 995
Delta R.T. -0.005 min
Lab File: BF128393.D
Acq: 23 May 2022 10:59

Tgt Ion: 136 Resp: 455133

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.7	6.8	10.2
68	6.3	5.1	7.7

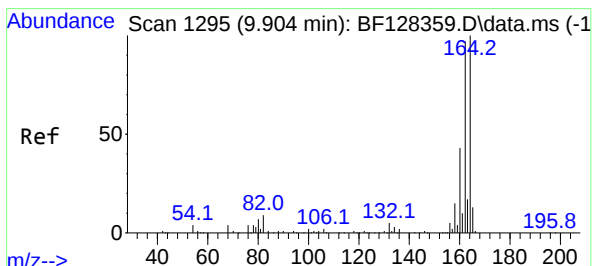
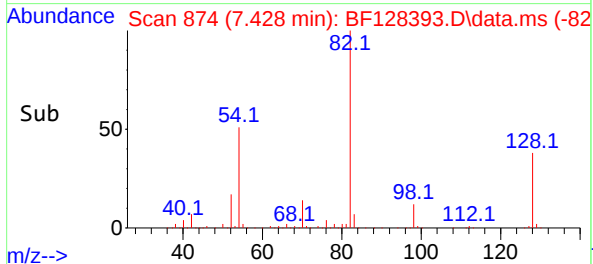
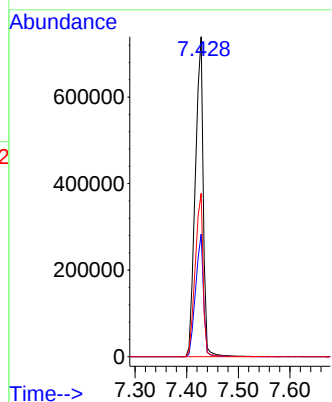
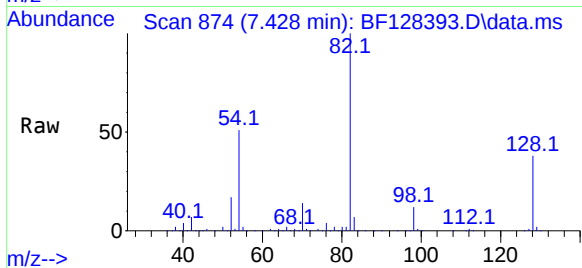




#23
Nitrobenzene-d5
Concen: 77.803 ng
RT: 7.428 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128393.D
Acq: 23 May 2022 10:59

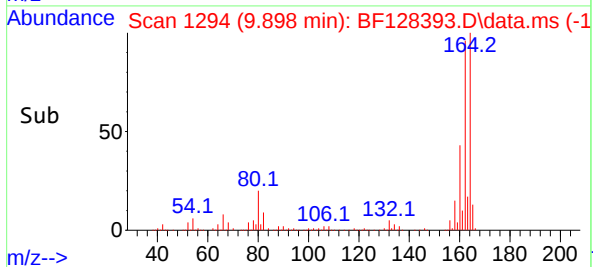
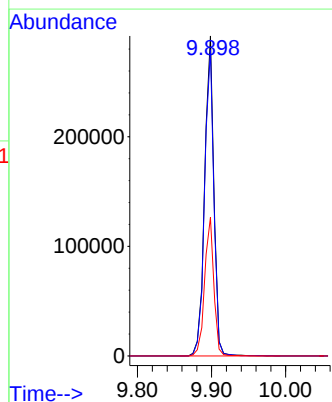
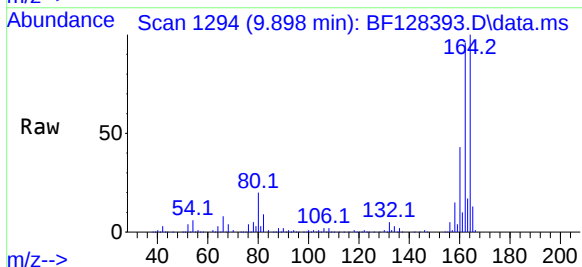
Instrument :
BNA_F
ClientSampleId :
PB145019BL

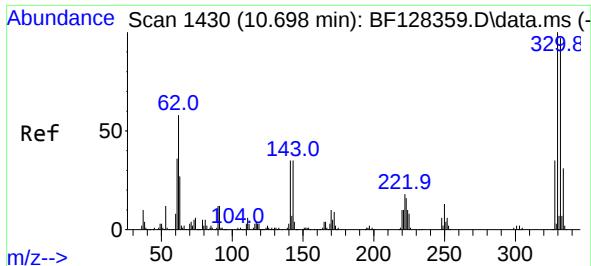
Tgt Ion: 82 Resp: 790326
Ion Ratio Lower Upper
82 100
128 38.3 30.0 45.0
54 51.0 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128393.D
Acq: 23 May 2022 10:59

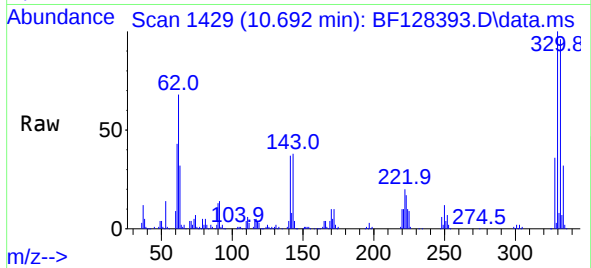
Tgt Ion:164 Resp: 254386
Ion Ratio Lower Upper
164 100
162 95.7 76.0 114.0
160 43.3 34.8 52.2



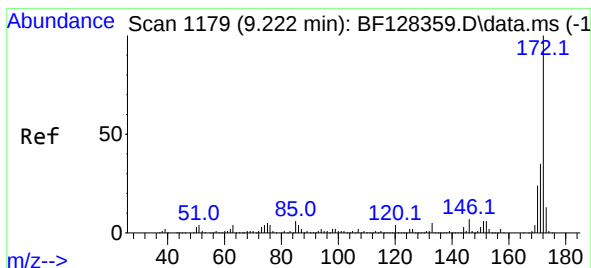
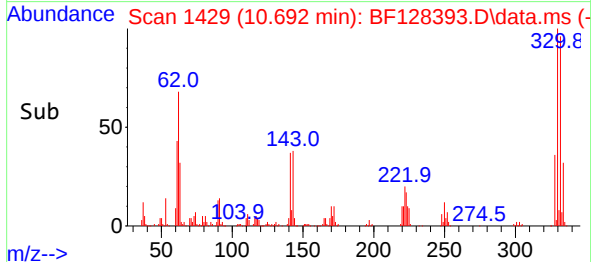
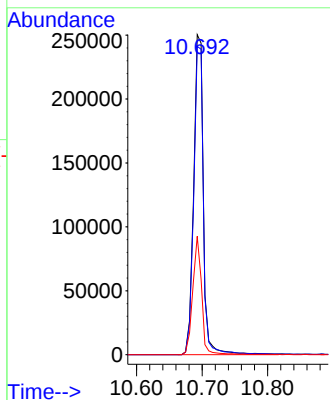


#42
2,4,6-Tribromophenol
Concen: 98.339 ng
RT: 10.692 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF128393.D
Acq: 23 May 2022 10:59

Instrument :
BNA_F
ClientSampleId :
PB145019BL

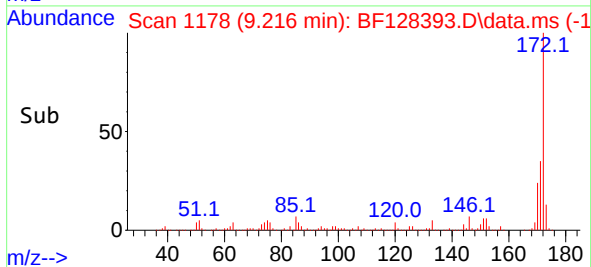
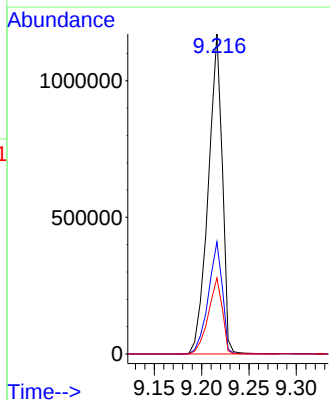
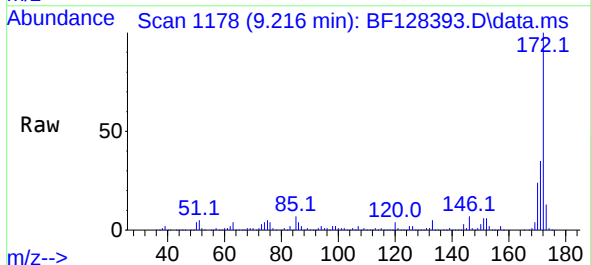


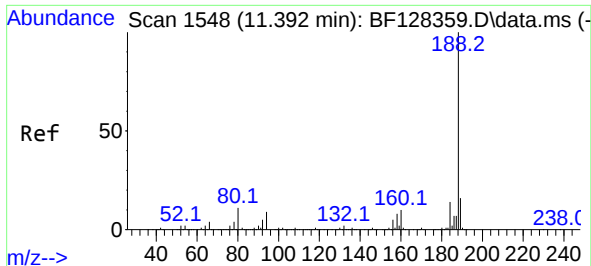
Tgt Ion:330 Resp: 257991
Ion Ratio Lower Upper
330 100
332 96.3 79.0 118.4
141 34.0 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 77.642 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF128393.D
Acq: 23 May 2022 10:59

Tgt Ion:172 Resp: 1207765
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.7 19.1 28.7

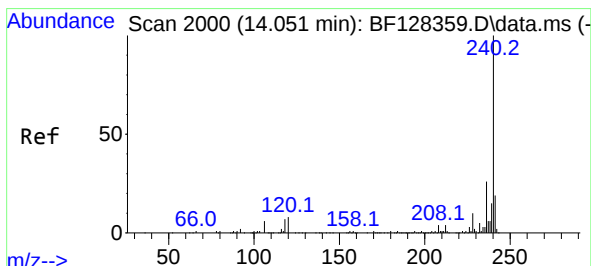
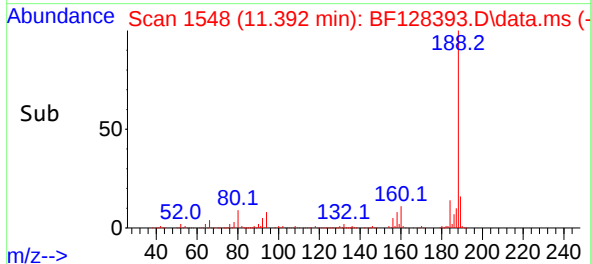
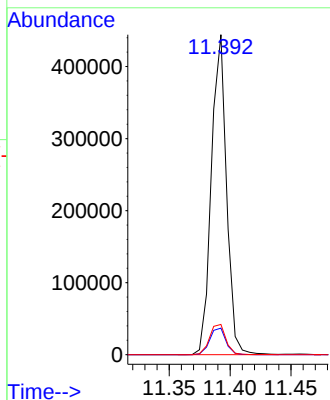
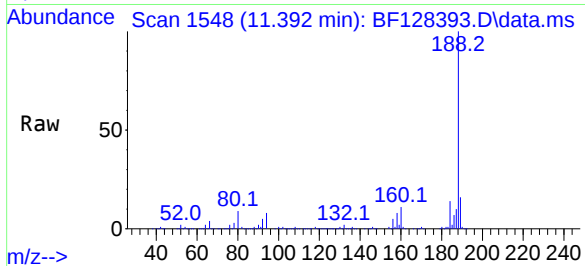




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128393.D
Acq: 23 May 2022 10:59

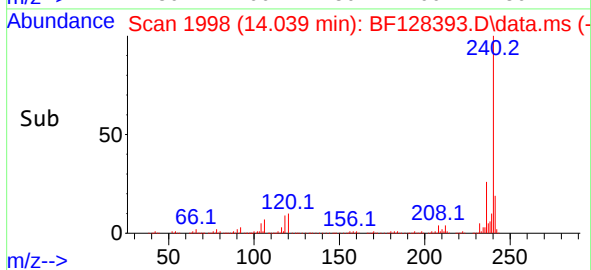
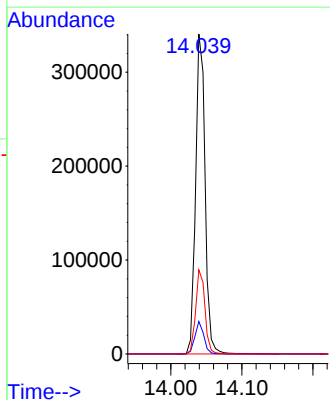
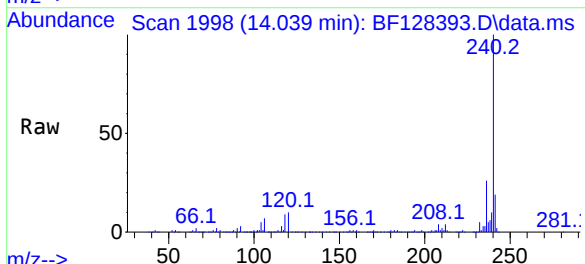
Instrument :
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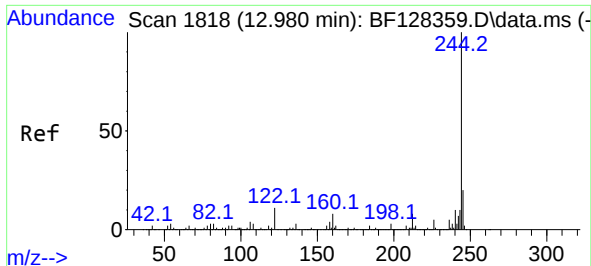
Tgt Ion:188 Resp: 384768
Ion Ratio Lower Upper
188 100
94 8.3 8.0 12.0
80 9.4 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.011 min
Lab File: BF128393.D
Acq: 23 May 2022 10:59

Tgt Ion:240 Resp: 316977
Ion Ratio Lower Upper
240 100
120 10.2 7.0 10.6
236 26.3 20.3 30.5

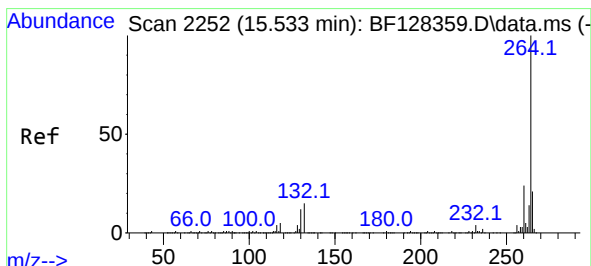
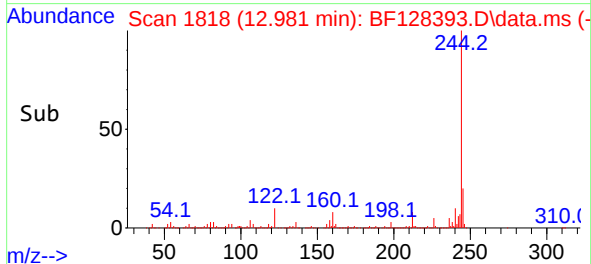
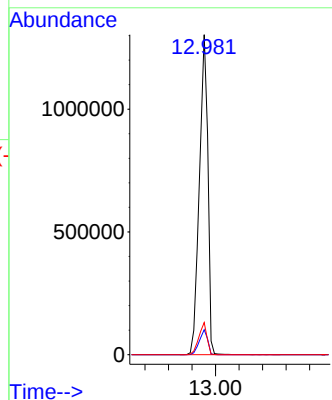
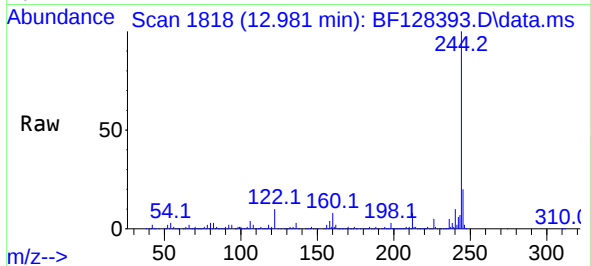




#79
 Terphenyl-d14
 Concen: 79.278 ng
 RT: 12.981 min Scan# 1818
 Delta R.T. 0.000 min
 Lab File: BF128393.D
 Acq: 23 May 2022 10:59

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1301751
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.1 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2252
 Delta R.T. 0.000 min
 Lab File: BF128393.D
 Acq: 23 May 2022 10:59

Tgt Ion:264 Resp: 274286
 Ion Ratio Lower Upper
 264 100
 260 24.6 20.1 30.1
 265 21.7 17.5 26.3

