

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052322\
 Data File : BF128402.D
 Acq On : 23 May 2022 16:04
 Operator : CG\JU
 Sample : N2873-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P032-SS001-2430-01

Quant Time: May 24 01:22:51 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	95835	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	362807	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	199872	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	370105	20.000	ng	0.00
76) Chrysene-d12	14.039	240	270162	20.000	ng	-0.01
86) Perylene-d12	15.527	264	207629	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	508065	84.366	ng	0.00
7) Phenol-d6	6.492	99	644113	81.226	ng	0.00
23) Nitrobenzene-d5	7.422	82	443404	54.758	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	170043	82.494	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	686231	56.147	ng	-0.01
79) Terphenyl-d14	12.974	244	782069	55.882	ng	0.00

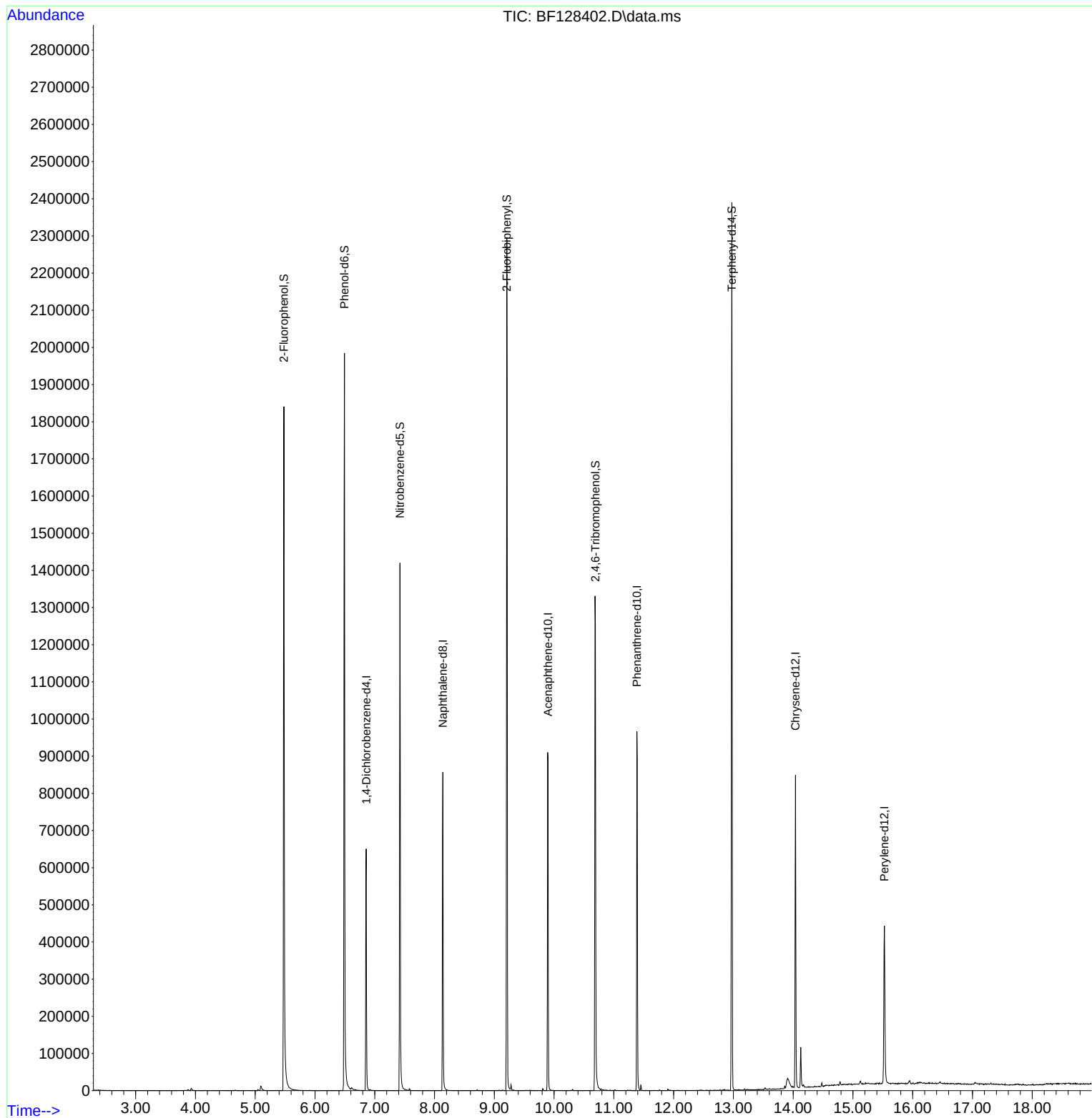
Target Compounds	Qvalue

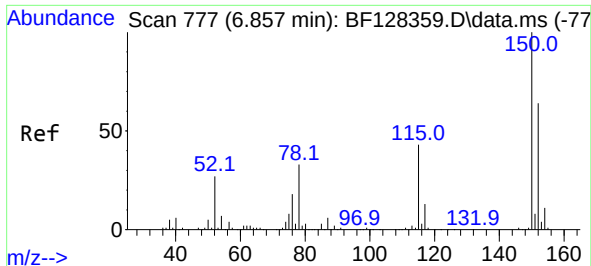
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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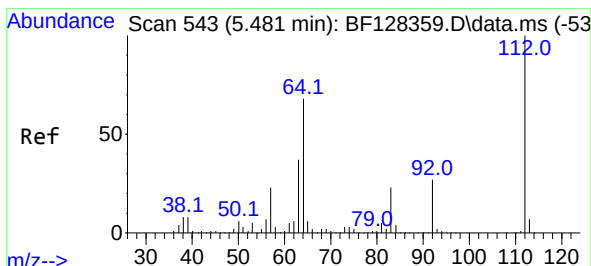
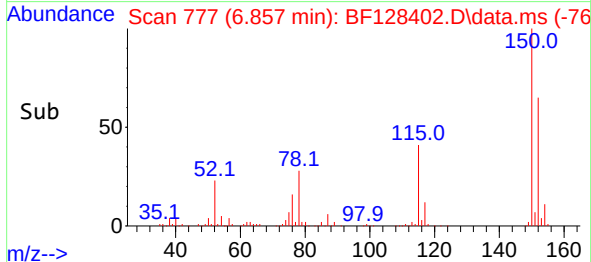
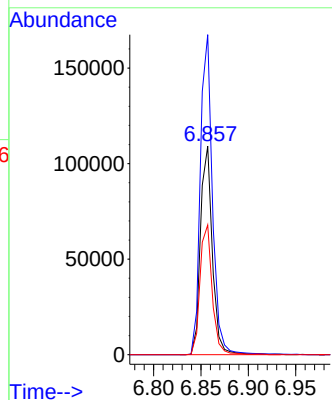
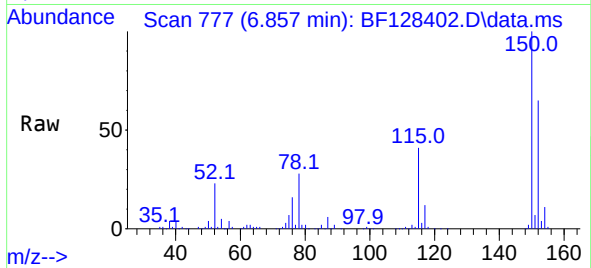




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128402.D
Acq: 23 May 2022 16:04

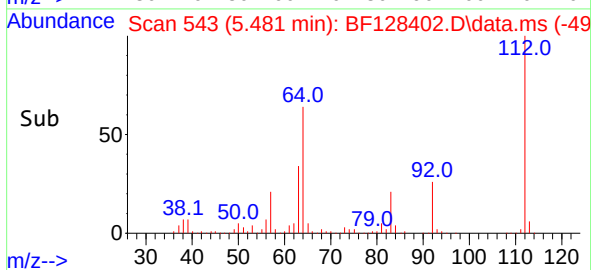
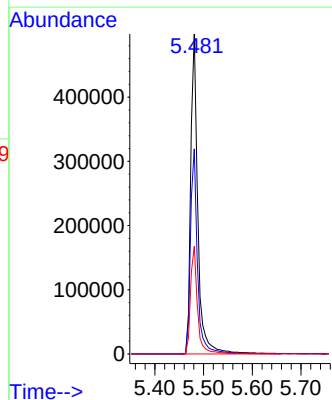
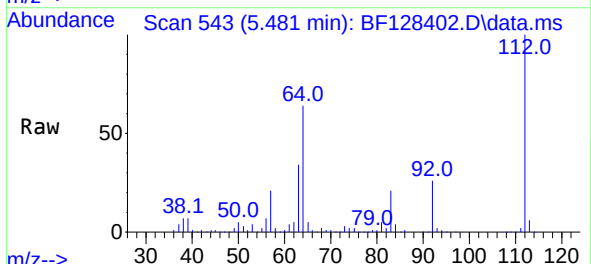
Instrument :
BNA_F
ClientSampleId :
P032-SS001-2430-01

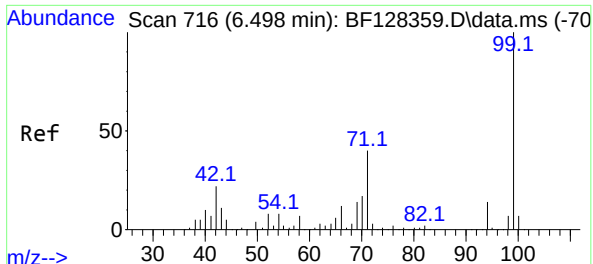
Tgt Ion:152 Resp: 95835
Ion Ratio Lower Upper
152 100
150 153.5 125.3 187.9
115 62.2 48.8 73.2



#5
2-Fluorophenol
Concen: 84.366 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.000 min
Lab File: BF128402.D
Acq: 23 May 2022 16:04

Tgt Ion:112 Resp: 508065
Ion Ratio Lower Upper
112 100
64 64.1 49.5 74.3
63 33.6 26.3 39.5

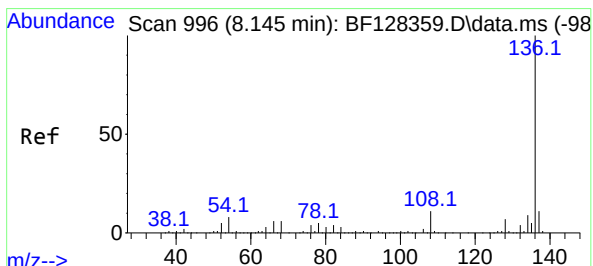
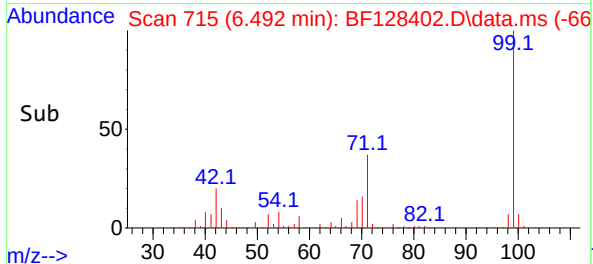
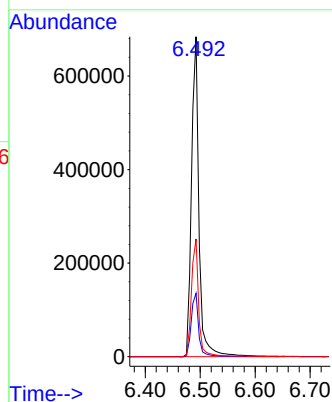
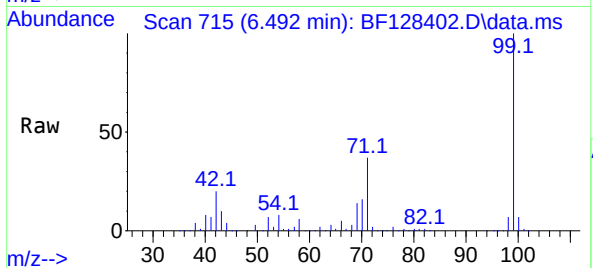




#7
Phenol-d6
Concen: 81.226 ng
RT: 6.492 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF128402.D
Acq: 23 May 2022 16:04

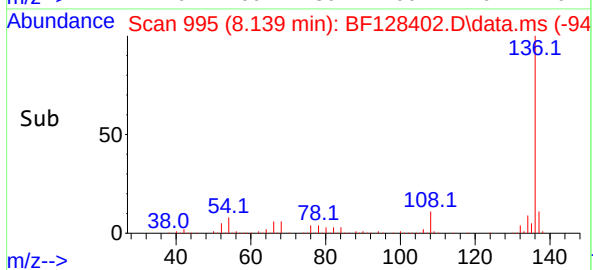
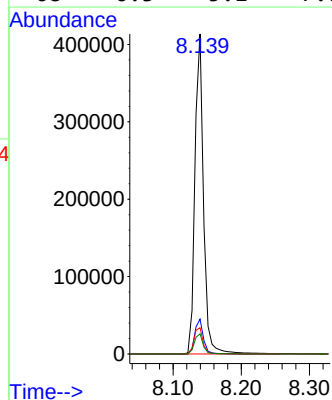
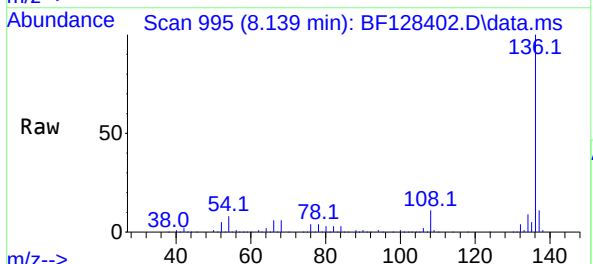
Instrument :
BNA_F
ClientSampleId :
P032-SS001-2430-01

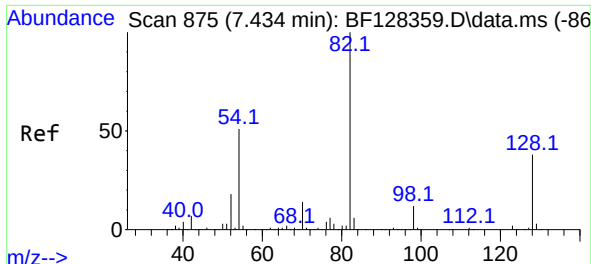
Tgt Ion: 99 Resp: 644113
Ion Ratio Lower Upper
99 100
42 19.8 16.6 24.8
71 36.8 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF128402.D
Acq: 23 May 2022 16:04

Tgt Ion: 136 Resp: 362807
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.2 6.8 10.2
68 6.3 5.1 7.7

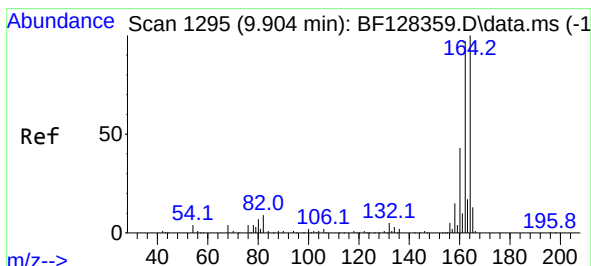
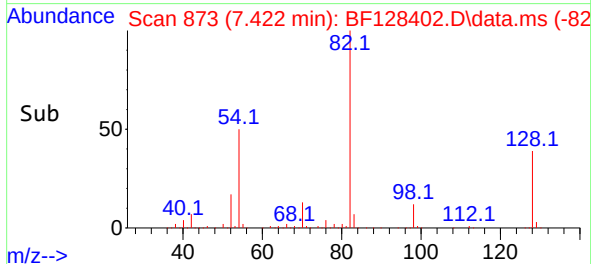
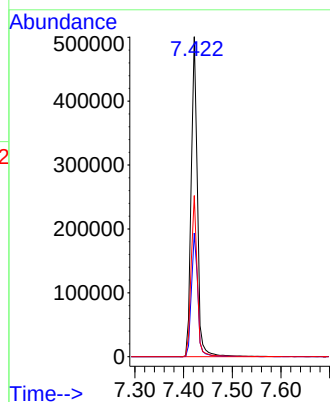
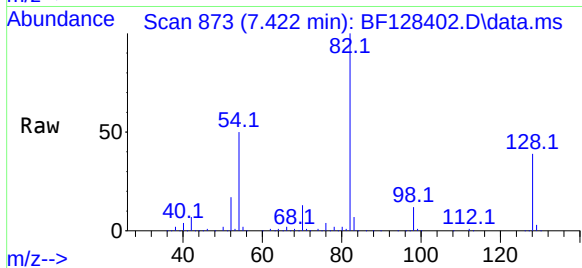




#23
Nitrobenzene-d5
Concen: 54.758 ng
RT: 7.422 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128402.D
Acq: 23 May 2022 16:04

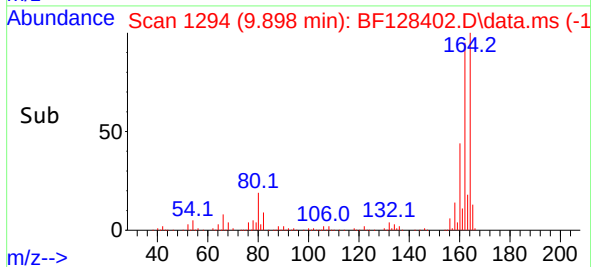
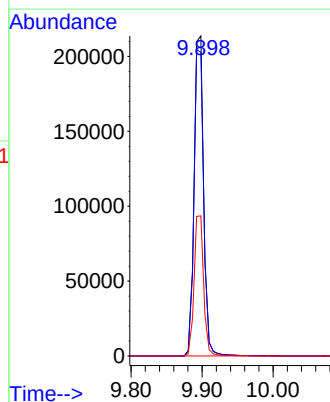
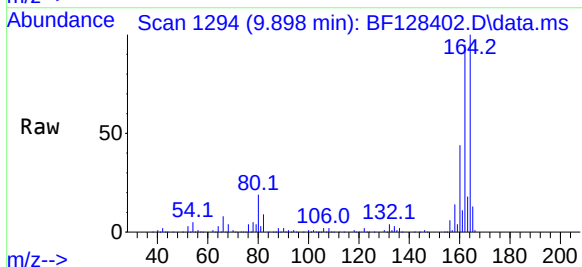
Instrument :
BNA_F
ClientSampleId :
P032-SS001-2430-01

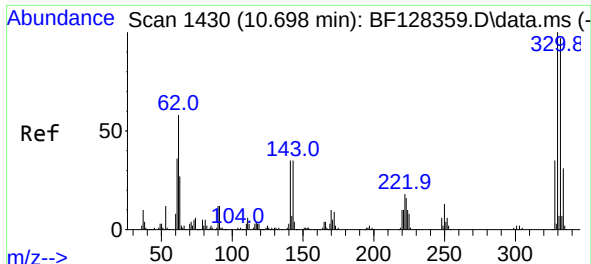
Tgt Ion: 82 Resp: 443404
Ion Ratio Lower Upper
82 100
128 38.6 30.0 45.0
54 50.3 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128402.D
Acq: 23 May 2022 16:04

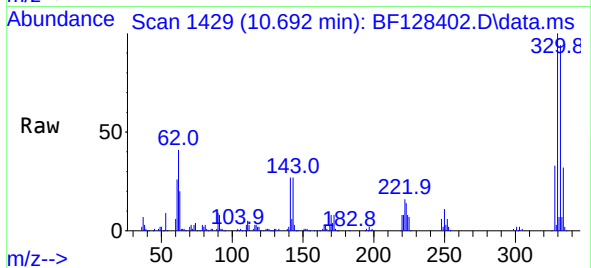
Tgt Ion: 164 Resp: 199872
Ion Ratio Lower Upper
164 100
162 95.0 76.0 114.0
160 43.8 34.8 52.2



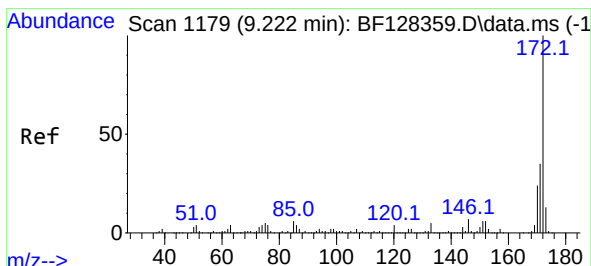
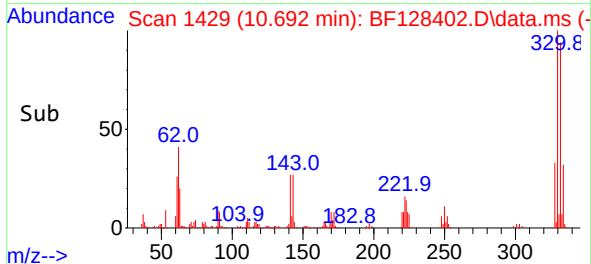
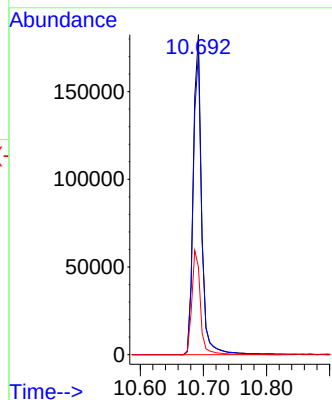


#42
2,4,6-Tribromophenol
Concen: 82.494 ng
RT: 10.692 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF128402.D
Acq: 23 May 2022 16:04

Instrument :
BNA_F
ClientSampleId :
P032-SS001-2430-01

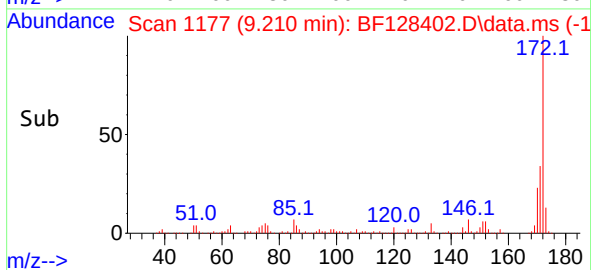
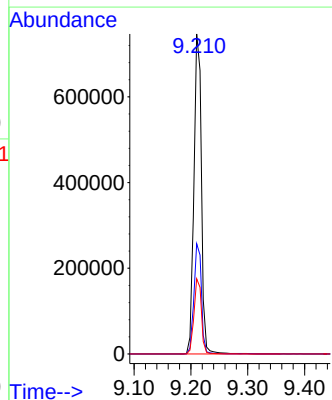
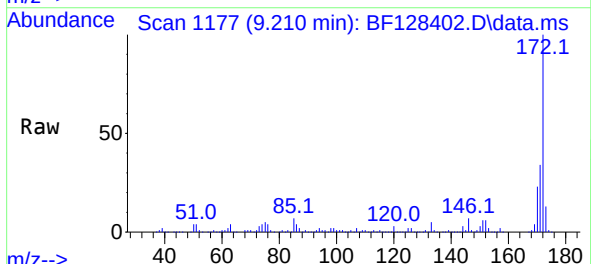


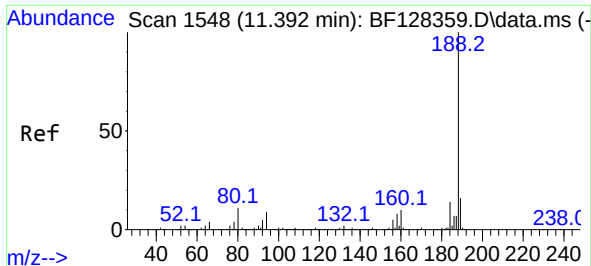
Tgt Ion:330 Resp: 170043
Ion Ratio Lower Upper
330 100
332 95.3 79.0 118.4
141 33.1 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 56.147 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BF128402.D
Acq: 23 May 2022 16:04

Tgt Ion:172 Resp: 686231
Ion Ratio Lower Upper
172 100
171 34.4 28.6 42.8
170 23.5 19.1 28.7

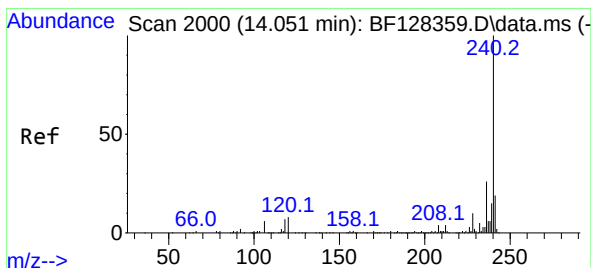
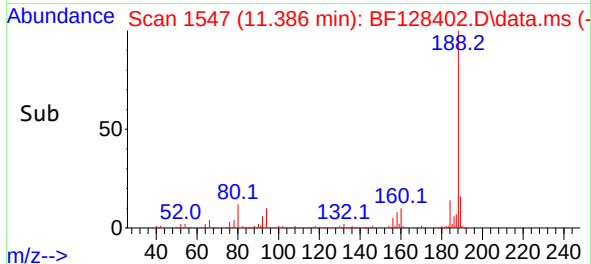
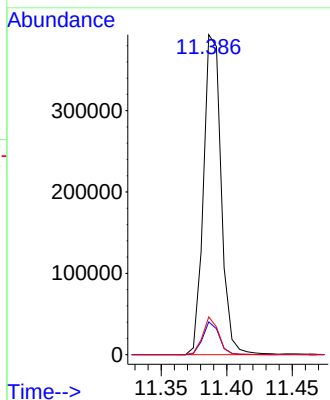
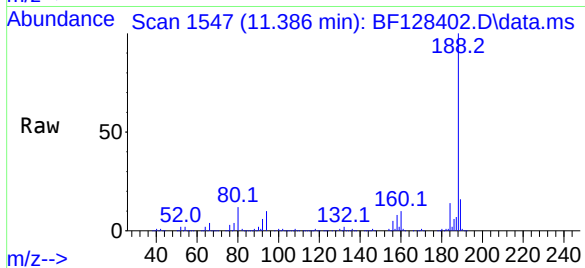




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128402.D
Acq: 23 May 2022 16:04

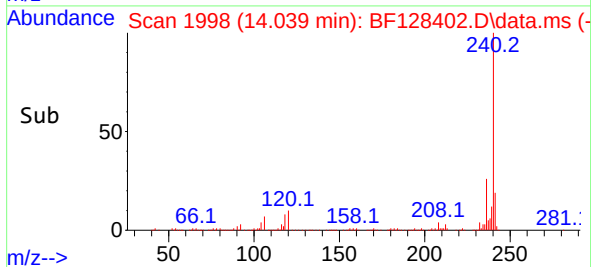
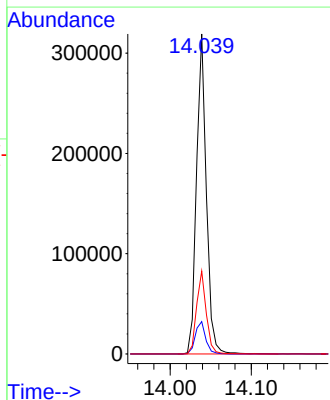
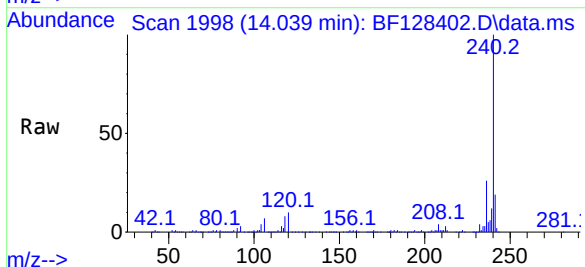
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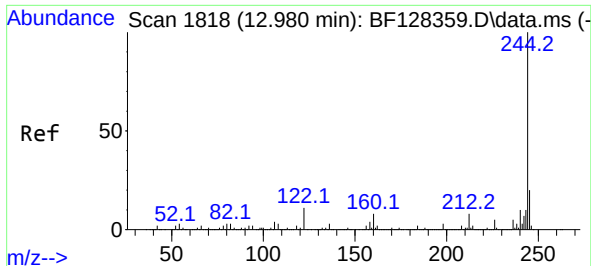
Tgt Ion:188 Resp: 370105
Ion Ratio Lower Upper
188 100
94 10.3 8.0 12.0
80 11.8 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BF128402.D
Acq: 23 May 2022 16:04

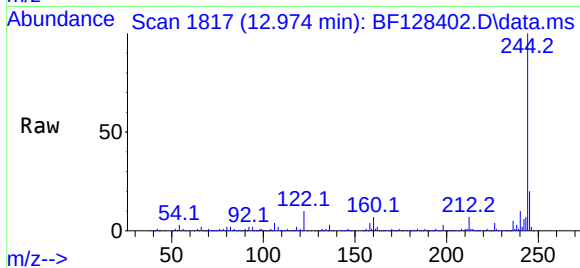
Tgt Ion:240 Resp: 270162
Ion Ratio Lower Upper
240 100
120 10.1 7.0 10.6
236 25.9 20.3 30.5



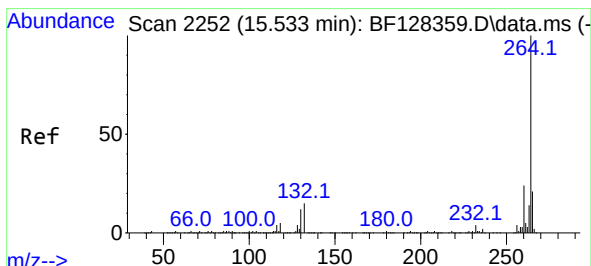
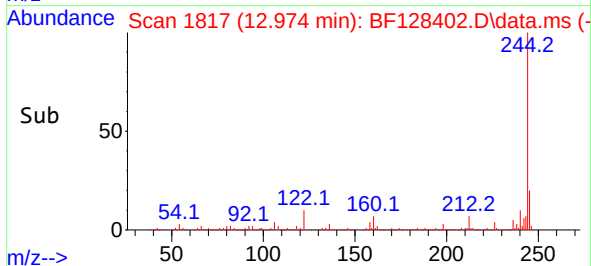
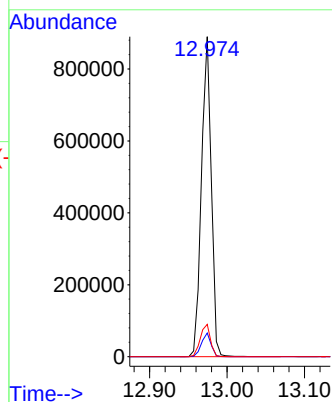


#79
 Terphenyl-d14
 Concen: 55.882 ng
 RT: 12.974 min Scan# 1817
 Delta R.T. -0.006 min
 Lab File: BF128402.D
 Acq: 23 May 2022 16:04

Instrument :
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Tgt Ion:244 Resp: 782069
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 10.1 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2251
 Delta R.T. -0.006 min
 Lab File: BF128402.D
 Acq: 23 May 2022 16:04

Tgt Ion:264 Resp: 207629
 Ion Ratio Lower Upper
 264 100
 260 22.5 20.1 30.1
 265 21.5 17.5 26.3

