

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052322\
 Data File : BF128415.D
 Acq On : 23 May 2022 22:39
 Operator : CG\JU
 Sample : N2873-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P031-SS001-2430-01

Quant Time: May 24 01:24:22 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	120448	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	457655	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	250828	20.000	ng	-0.01
64) Phenanthrene-d10	11.386	188	427932	20.000	ng	0.00
76) Chrysene-d12	14.039	240	251678	20.000	ng	-0.01
86) Perylene-d12	15.521	264	250327	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	605861	80.047	ng	0.00
7) Phenol-d6	6.492	99	792500	79.516	ng	0.00
23) Nitrobenzene-d5	7.422	82	555616	54.396	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	202225	78.176	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	863705	56.311	ng	0.00
79) Terphenyl-d14	12.974	244	762207	58.463	ng	0.00

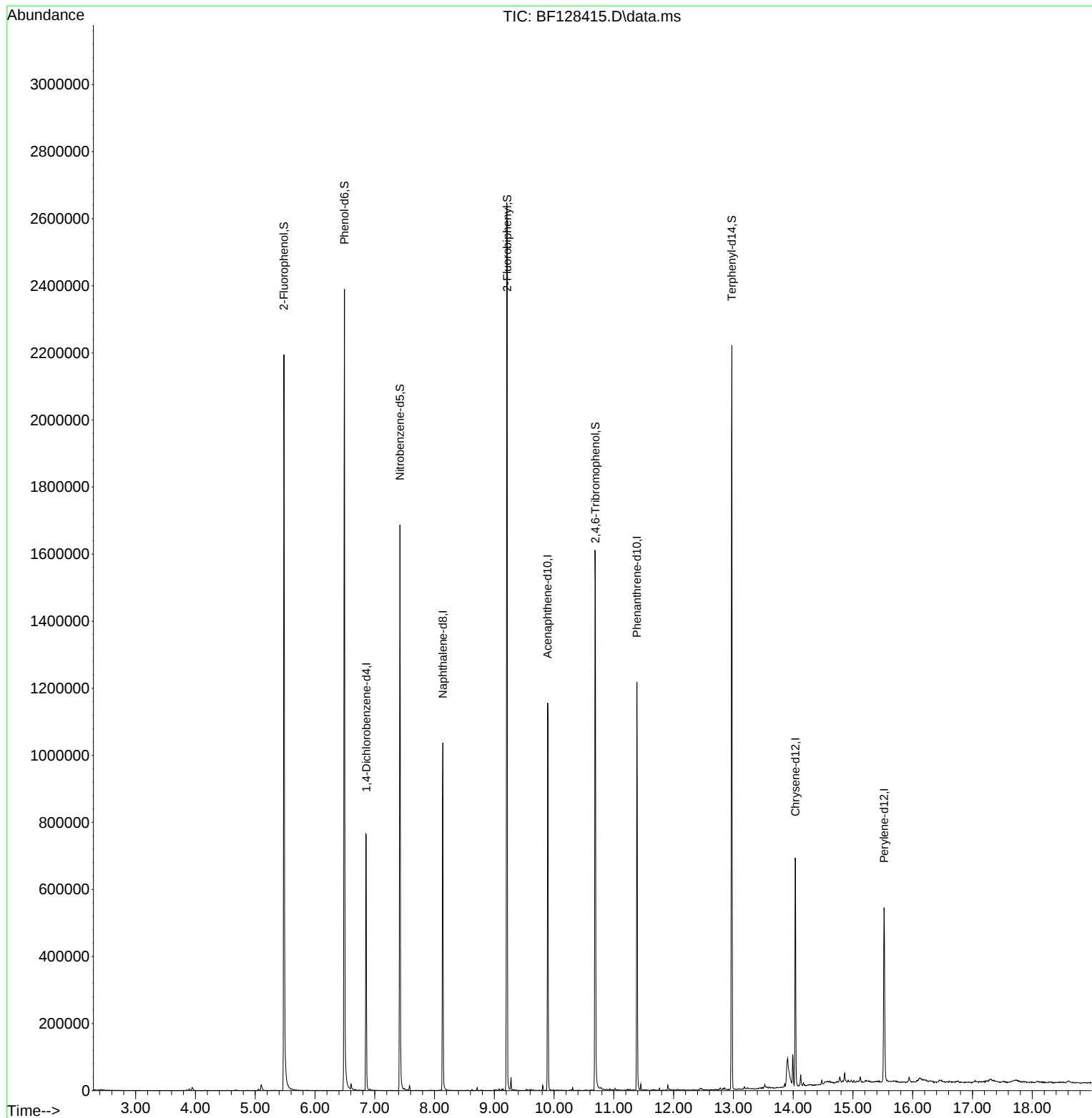
Target Compounds	Qvalue

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

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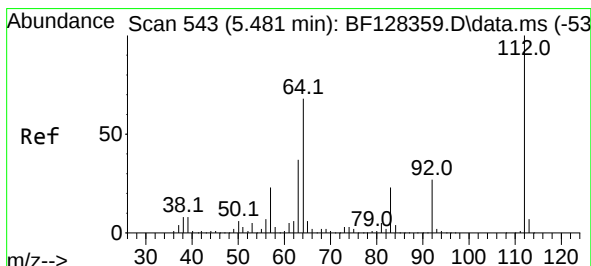
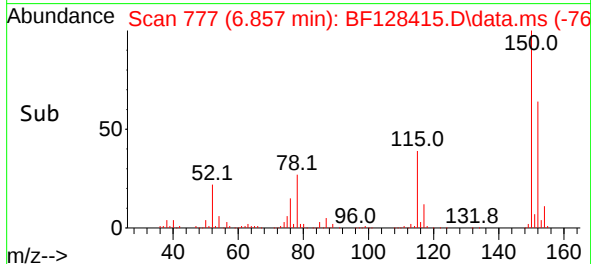
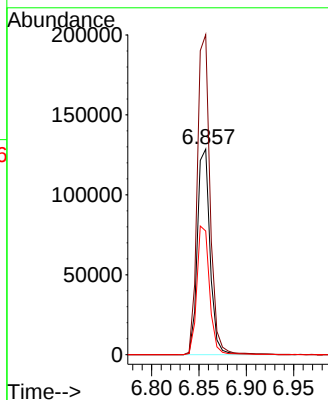
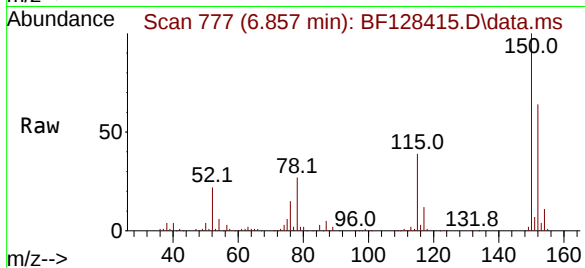




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF128415.D
 Acq: 23 May 2022 22:39

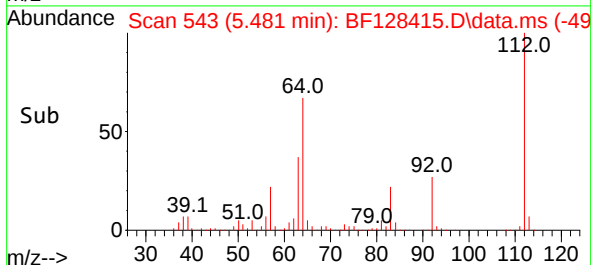
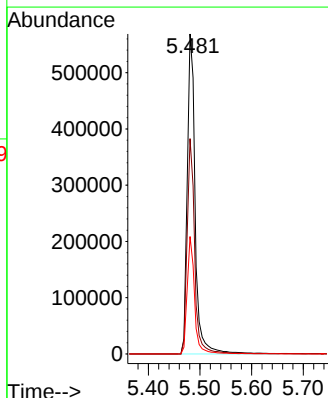
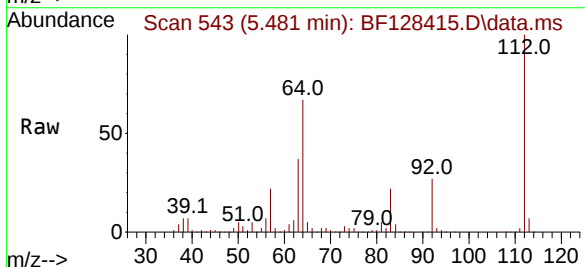
Instrument :
 BNA_F
 ClientSampleId :
 P031-SS001-2430-01

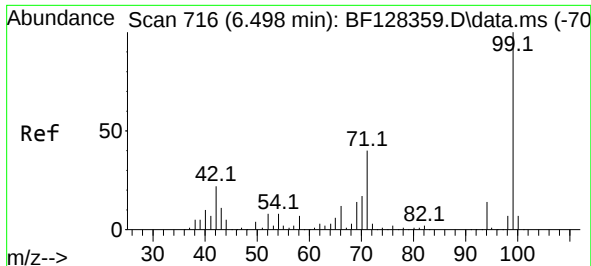
Tgt Ion:152 Resp: 120448
 Ion Ratio Lower Upper
 152 100
 150 155.6 125.3 187.9
 115 60.1 48.8 73.2



#5
 2-Fluorophenol
 Concen: 80.047 ng
 RT: 5.481 min Scan# 543
 Delta R.T. 0.000 min
 Lab File: BF128415.D
 Acq: 23 May 2022 22:39

Tgt Ion:112 Resp: 605861
 Ion Ratio Lower Upper
 112 100
 64 67.3 49.5 74.3
 63 36.7 26.3 39.5

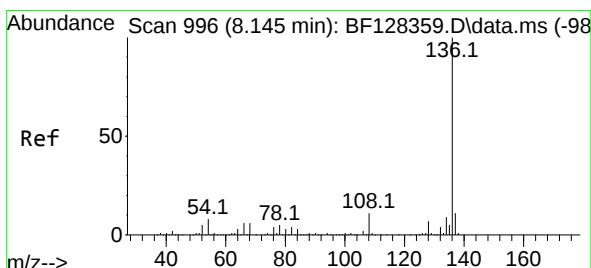
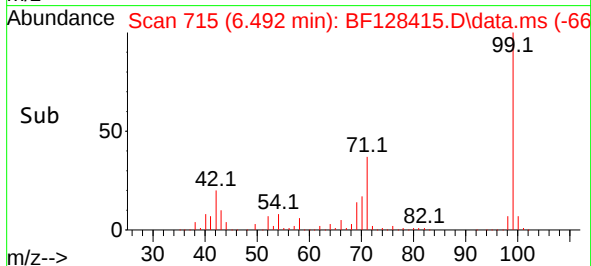
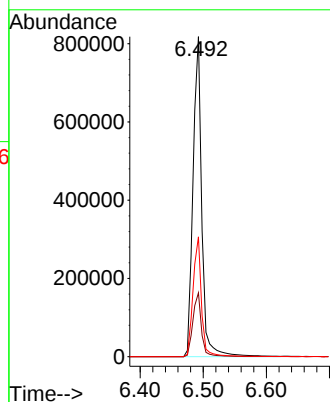
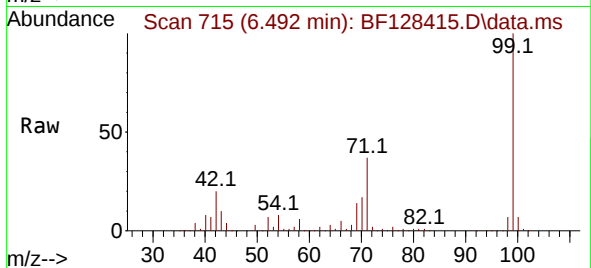




#7
Phenol-d6
Concen: 79.516 ng
RT: 6.492 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF128415.D
Acq: 23 May 2022 22:39

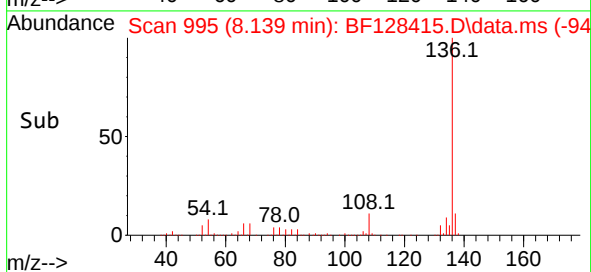
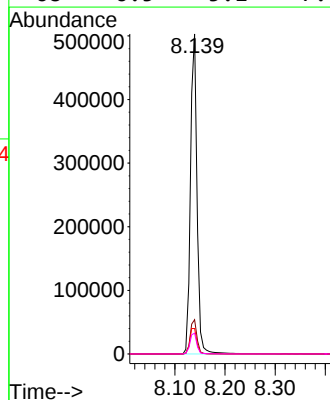
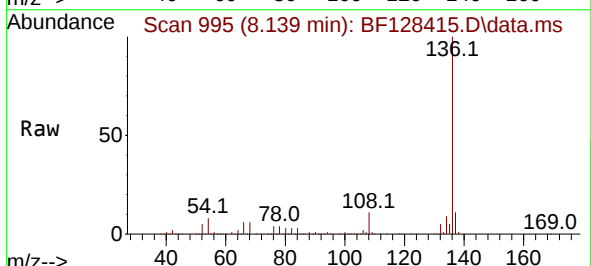
Instrument :
BNA_F
ClientSampleId :
P031-SS001-2430-01

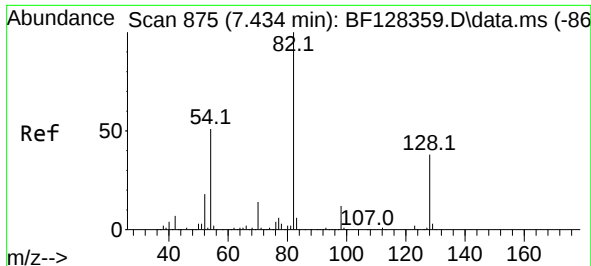
Tgt Ion: 99 Resp: 792500
Ion Ratio Lower Upper
99 100
42 20.0 16.6 24.8
71 37.5 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF128415.D
Acq: 23 May 2022 22:39

Tgt Ion: 136 Resp: 457655
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.9 6.8 10.2
68 6.5 5.1 7.7





#23

Nitrobenzene-d5

Concen: 54.396 ng

RT: 7.422 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF128415.D

Acq: 23 May 2022 22:39

Instrument :

BNA_F

ClientSampleId :

P031-SS001-2430-01

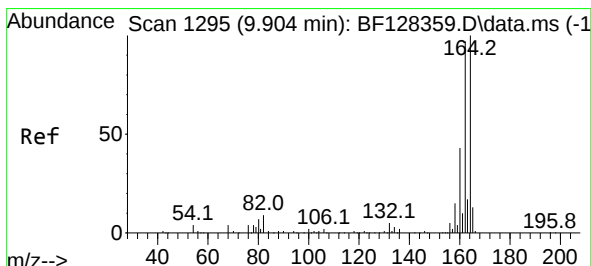
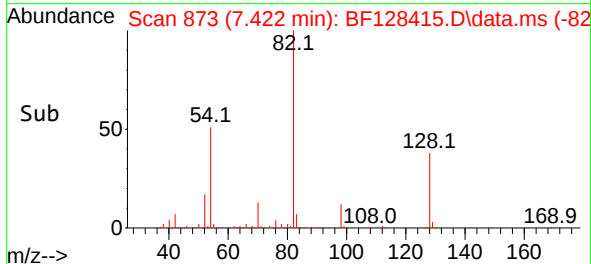
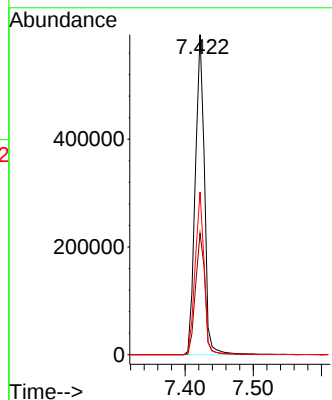
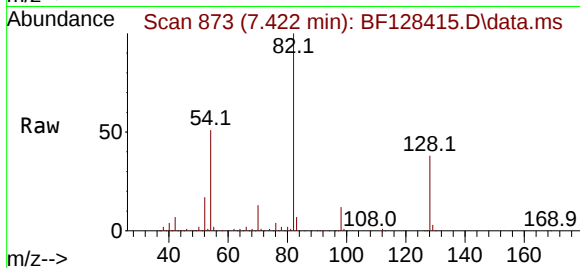
Tgt Ion: 82 Resp: 555616

Ion Ratio Lower Upper

82 100

128 38.0 30.0 45.0

54 50.8 41.3 61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1293

Delta R.T. -0.012 min

Lab File: BF128415.D

Acq: 23 May 2022 22:39

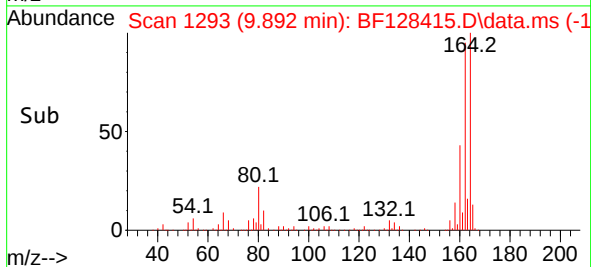
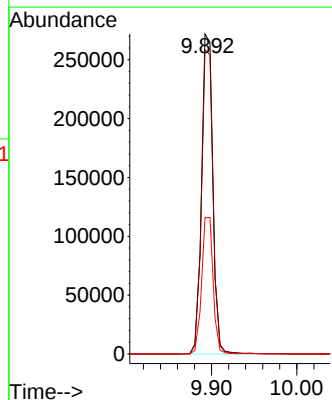
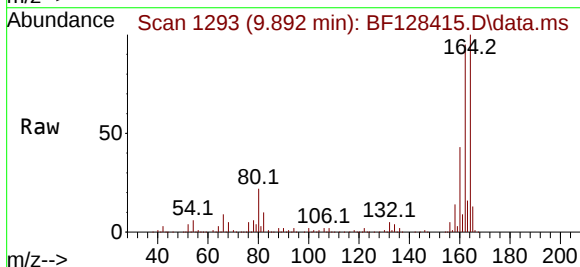
Tgt Ion: 164 Resp: 250828

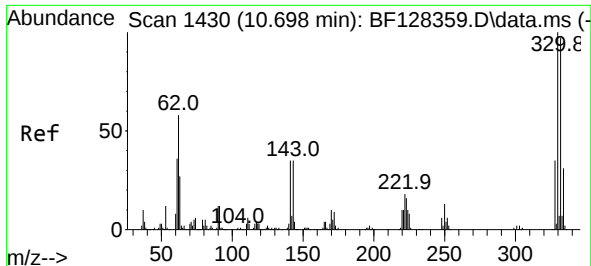
Ion Ratio Lower Upper

164 100

162 95.0 76.0 114.0

160 42.6 34.8 52.2

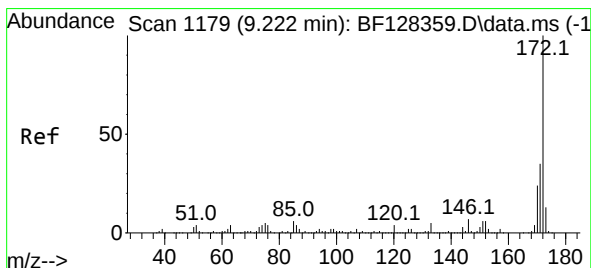
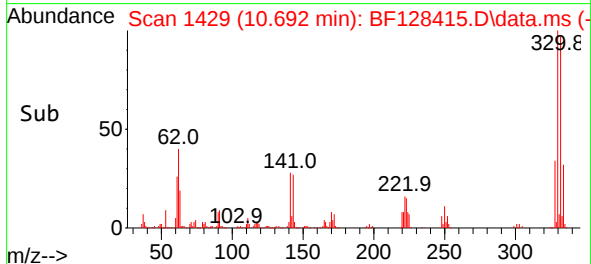
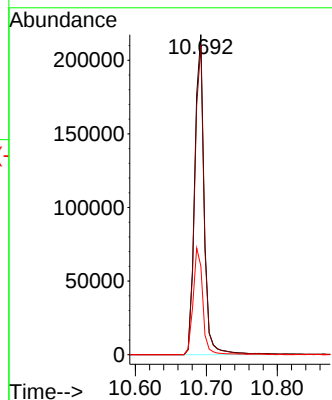
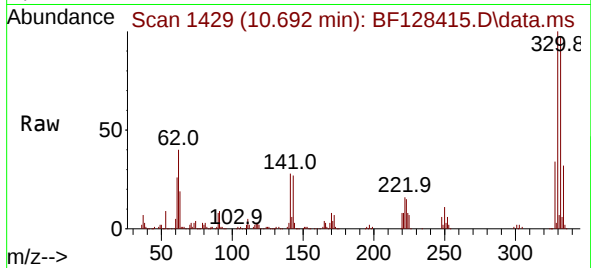




#42
2,4,6-Tribromophenol
Concen: 78.176 ng
RT: 10.692 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF128415.D
Acq: 23 May 2022 22:39

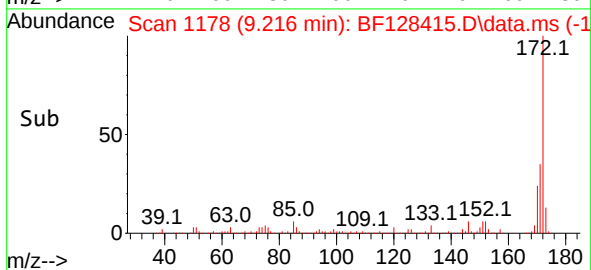
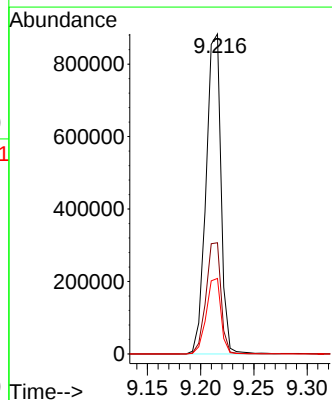
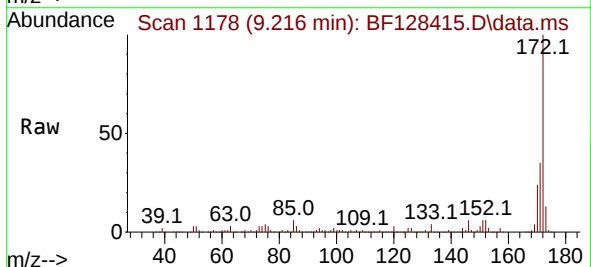
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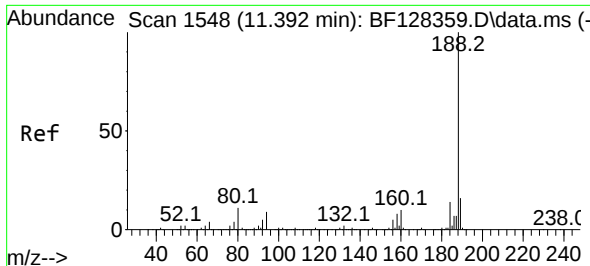
Tgt Ion: 330 Resp: 202225
Ion Ratio Lower Upper
330 100
332 95.2 79.0 118.4
141 33.6 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 56.311 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF128415.D
Acq: 23 May 2022 22:39

Tgt Ion: 172 Resp: 863705
Ion Ratio Lower Upper
172 100
171 34.8 28.6 42.8
170 23.6 19.1 28.7

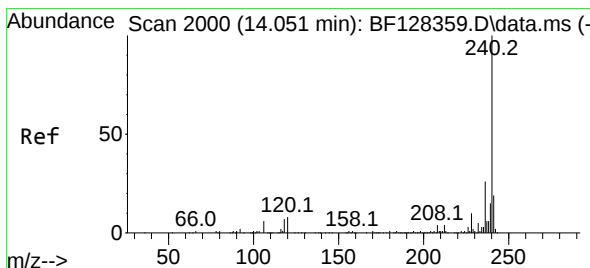
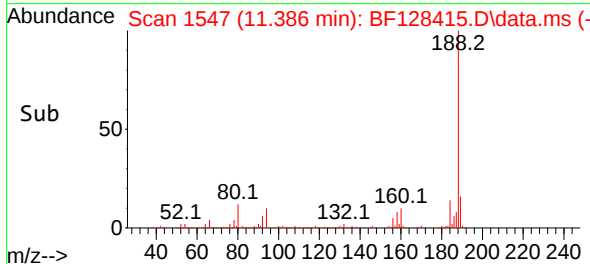
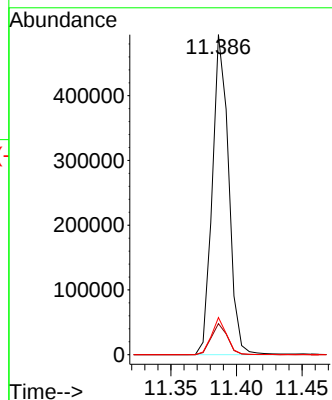
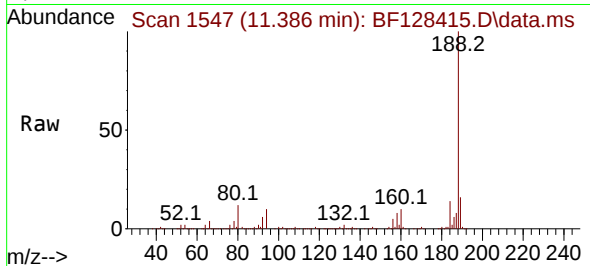




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128415.D
Acq: 23 May 2022 22:39

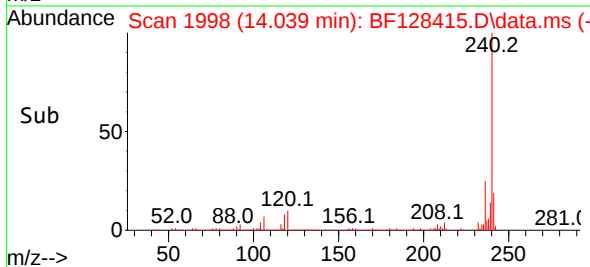
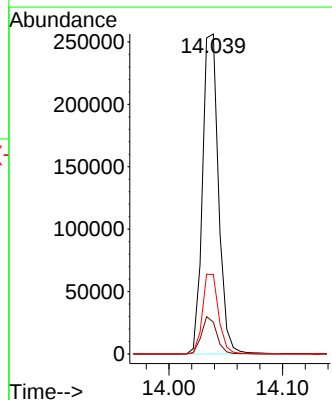
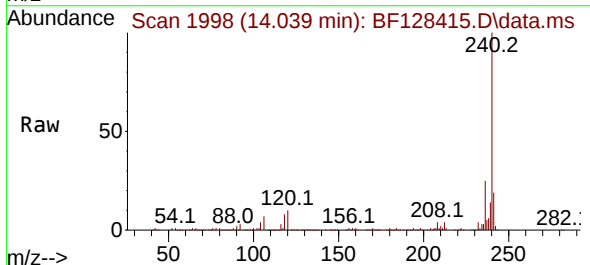
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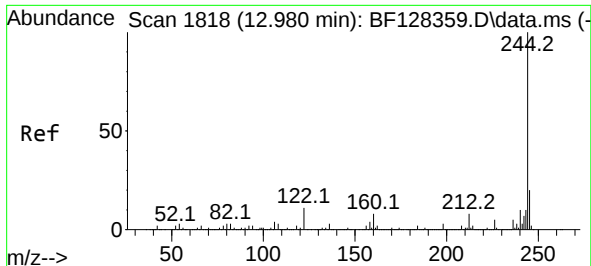
Tgt Ion:188 Resp: 427932
Ion Ratio Lower Upper
188 100
94 9.7 8.0 12.0
80 11.6 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BF128415.D
Acq: 23 May 2022 22:39

Tgt Ion:240 Resp: 251678
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 24.9 20.3 30.5

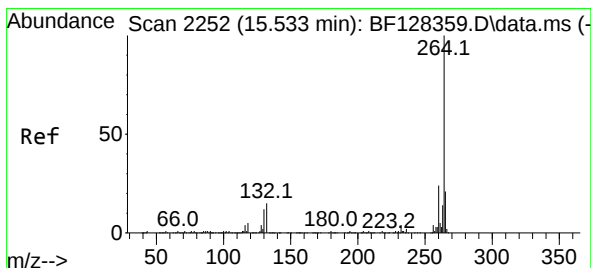
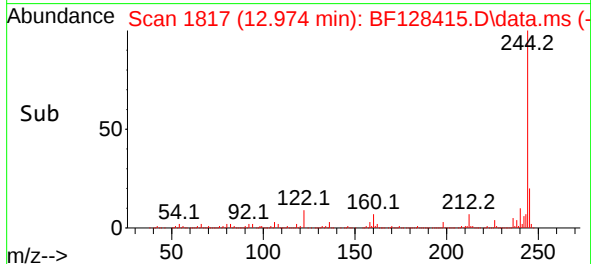
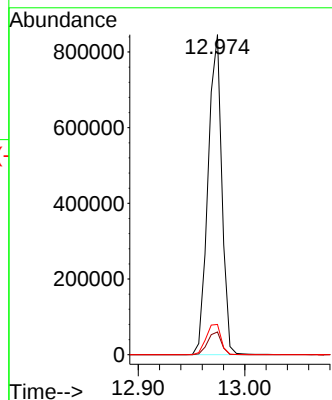
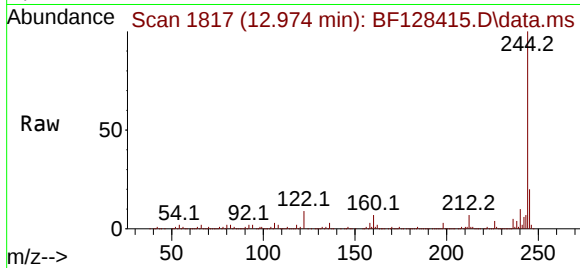




#79
 Terphenyl-d14
 Concen: 58.463 ng
 RT: 12.974 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128415.D
 Acq: 23 May 2022 22:39

Instrument :
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Tgt Ion:244 Resp: 762207
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 9.5 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.521 min Scan# 2250
 Delta R.T. -0.012 min
 Lab File: BF128415.D
 Acq: 23 May 2022 22:39

Tgt Ion:264 Resp: 250327
 Ion Ratio Lower Upper
 264 100
 260 23.0 20.1 30.1
 265 21.9 17.5 26.3

