

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
 Data File : BF129925.D
 Acq On : 19 Aug 2022 23:41
 Operator : CG\JU
 Sample : N4224-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 TP2-0816

Quant Time: Aug 20 07:56:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 20 07:47:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	292762	40.000	ng	0.00
21) Naphthalene-d8	8.069	136	1161266	40.000	ng	0.00
39) Acenaphthene-d10	9.822	164	625638	40.000	ng	0.00
64) Phenanthrene-d10	11.316	188	1073482	40.000	ng	0.00
76) Chrysene-d12	13.963	240	764275	40.000	ng	0.00
86) Perylene-d12	15.415	264	589047	40.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1116814	126.322	ng	0.00
7) Phenol-d6	6.445	99	1453440	131.278	ng	0.00
23) Nitrobenzene-d5	7.357	82	900654	83.036	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	432152	137.645	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1656536	80.428	ng	0.00
79) Terphenyl-d14	12.898	244	1834739	79.890	ng	0.00

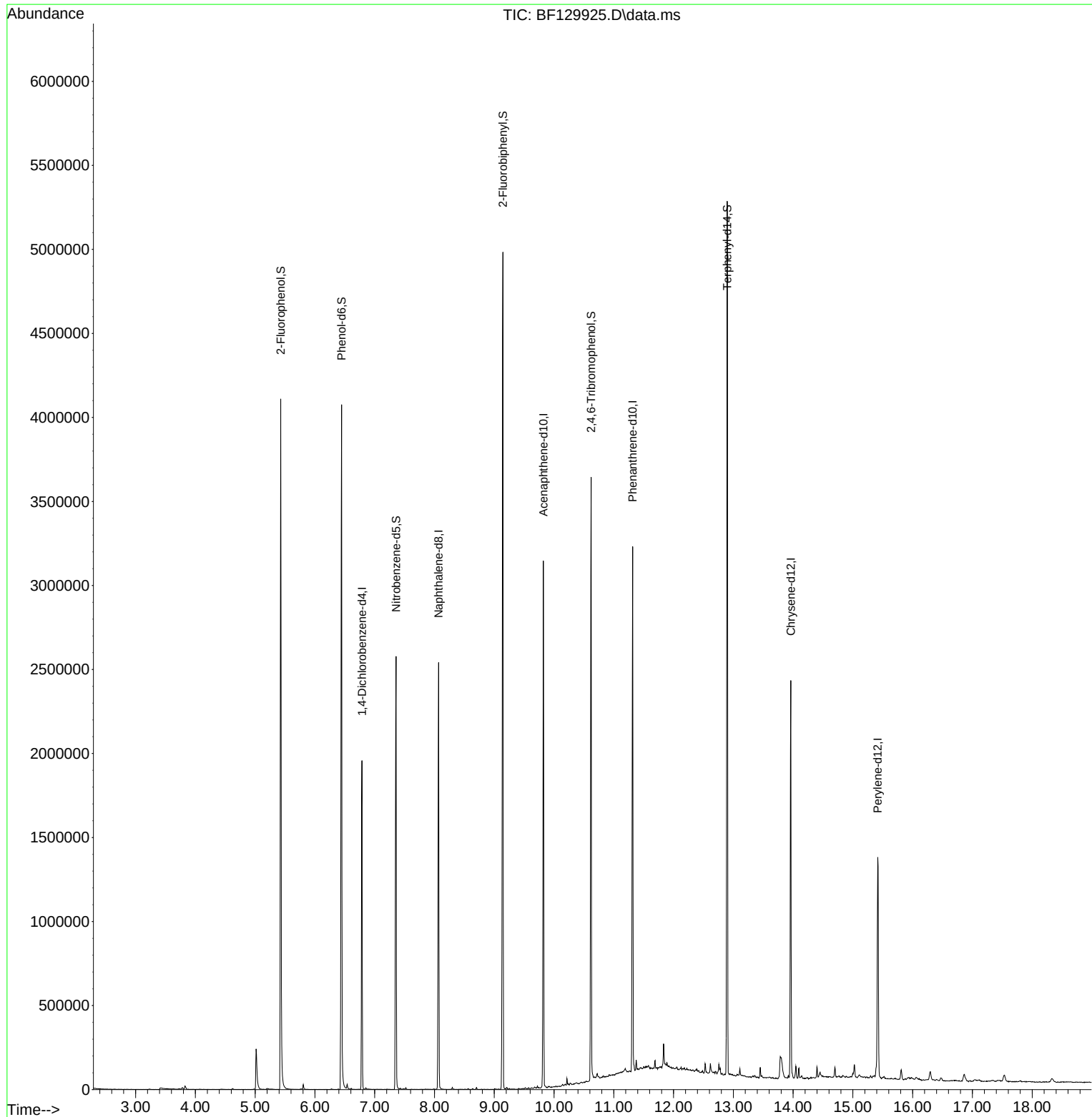
Target Compounds	Qvalue

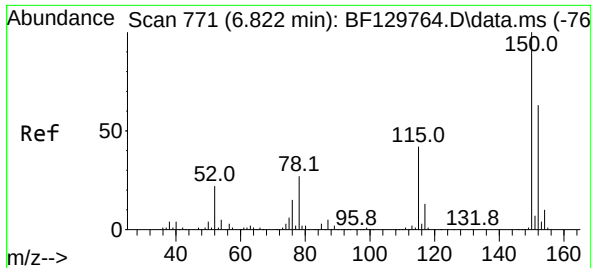
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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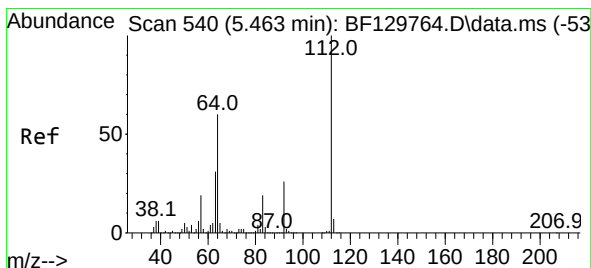
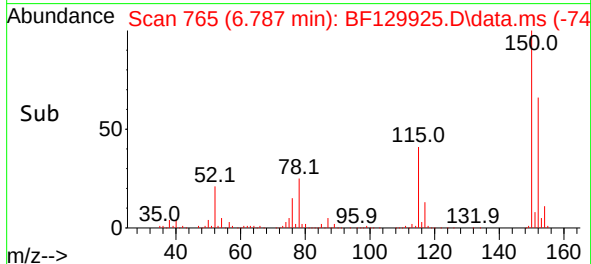
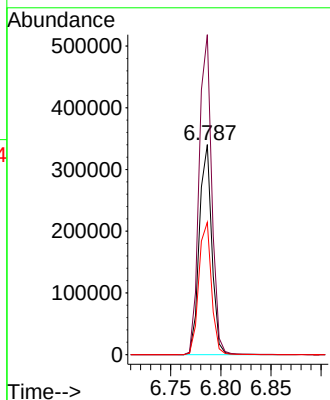
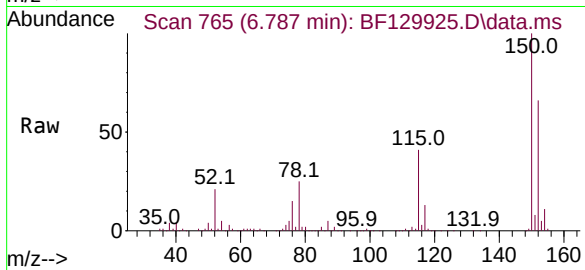




#1
 1,4-Dichlorobenzene-d4
 Concen: 40.000 ng
 RT: 6.787 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: BF129925.D
 Acq: 19 Aug 2022 23:41

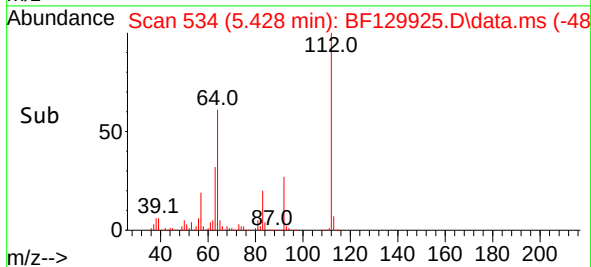
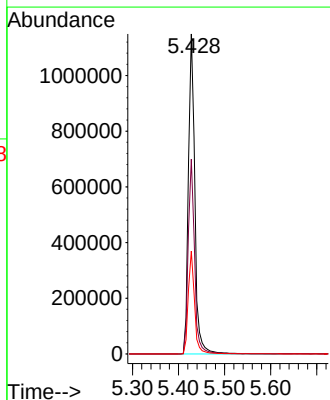
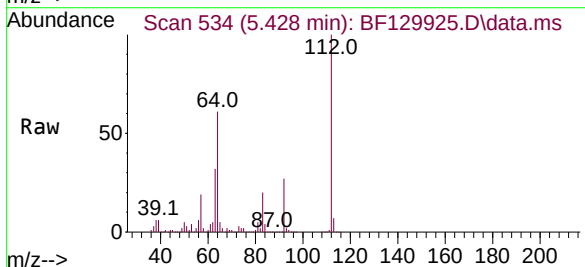
Instrument :
 BNA_F
 ClientSampleId :
 TP2-0816

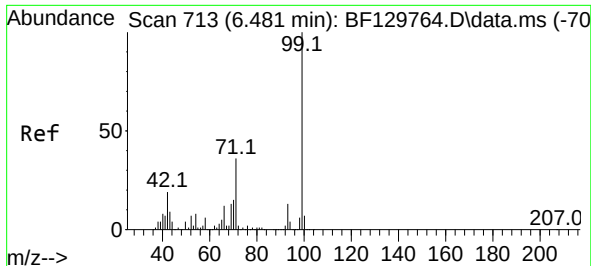
Tgt Ion:152 Resp: 292762
 Ion Ratio Lower Upper
 152 100
 150 152.3 126.9 190.3
 115 63.0 53.4 80.0



#5
 2-Fluorophenol
 Concen: 126.322 ng
 RT: 5.428 min Scan# 534
 Delta R.T. 0.006 min
 Lab File: BF129925.D
 Acq: 19 Aug 2022 23:41

Tgt Ion:112 Resp: 1116814
 Ion Ratio Lower Upper
 112 100
 64 60.9 47.6 71.4
 63 32.1 24.6 37.0

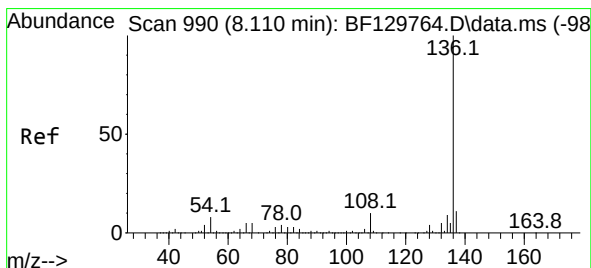
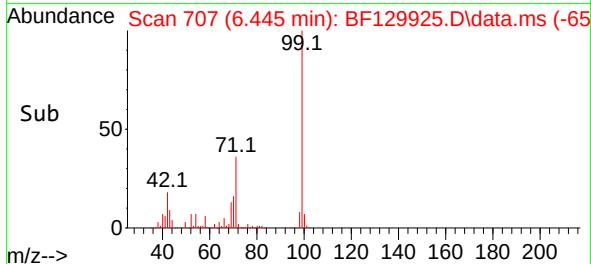
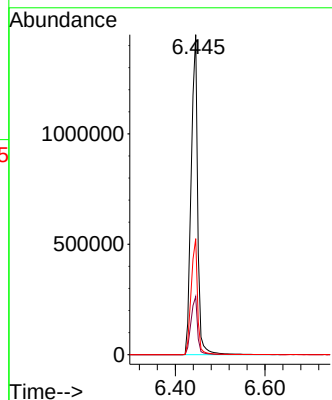
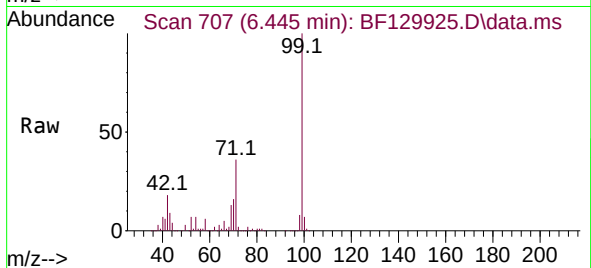




#7
Phenol-d6
Concen: 131.278 ng
RT: 6.445 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF129925.D
Acq: 19 Aug 2022 23:41

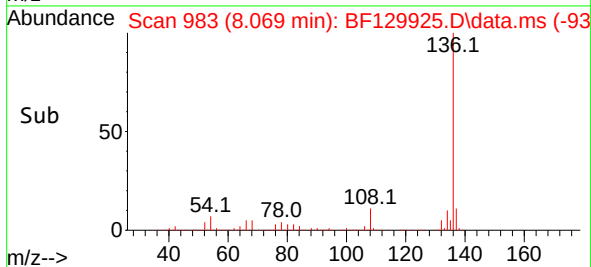
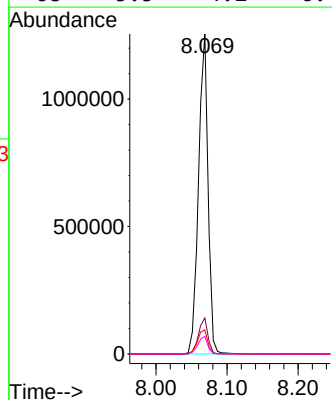
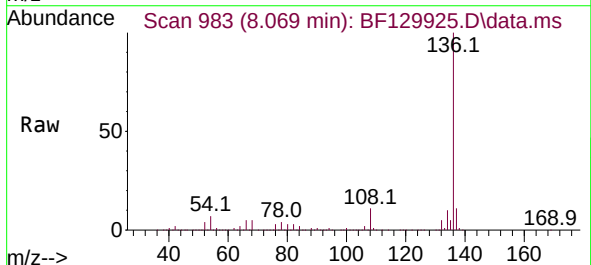
Instrument :
BNA_F
ClientSampleId :
TP2-0816

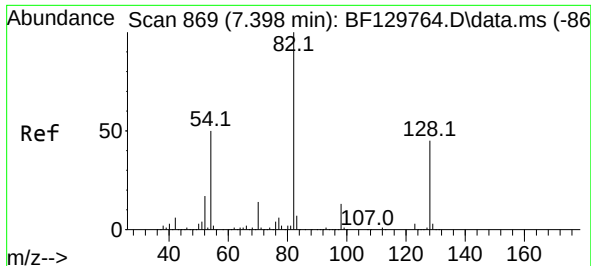
Tgt Ion: 99 Resp: 1453440
Ion Ratio Lower Upper
99 100
42 18.1 15.0 22.4
71 36.2 28.8 43.2



#21
Naphthalene-d8
Concen: 40.000 ng
RT: 8.069 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF129925.D
Acq: 19 Aug 2022 23:41

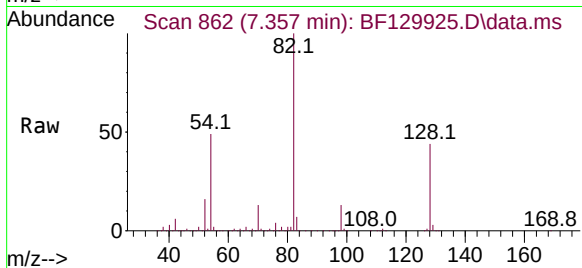
Tgt Ion:136 Resp: 1161266
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 7.5 6.2 9.2
68 5.5 4.2 6.4



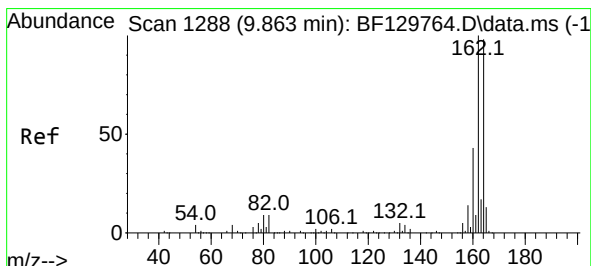
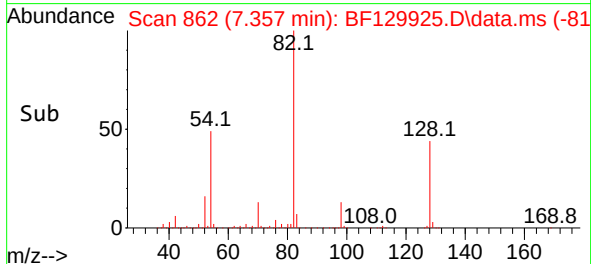
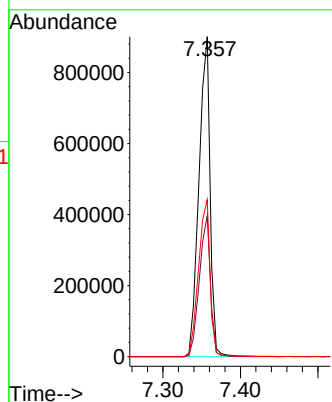


#23
Nitrobenzene-d5
Concen: 83.036 ng
RT: 7.357 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF129925.D
Acq: 19 Aug 2022 23:41

Instrument :
BNA_F
ClientSampleId :
TP2-0816

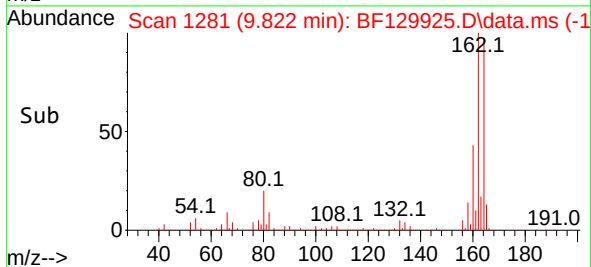
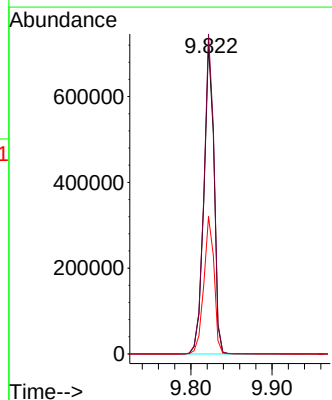
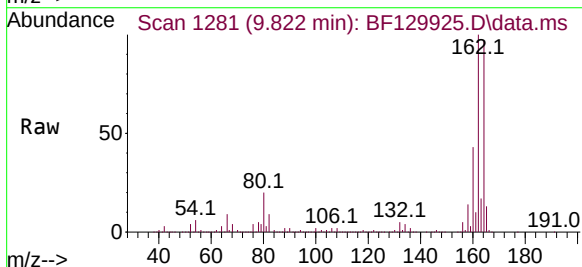


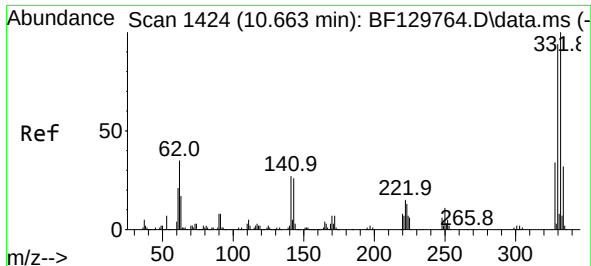
Tgt Ion: 82 Resp: 900654
Ion Ratio Lower Upper
82 100
128 44.0 36.1 54.1
54 49.0 40.0 60.0



#39
Acenaphthene-d10
Concen: 40.000 ng
RT: 9.822 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF129925.D
Acq: 19 Aug 2022 23:41

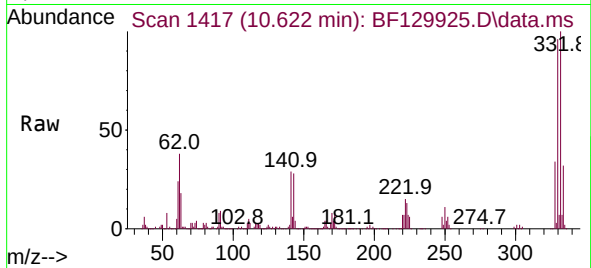
Tgt Ion: 164 Resp: 625638
Ion Ratio Lower Upper
164 100
162 103.4 82.0 123.0
160 44.4 35.4 53.0



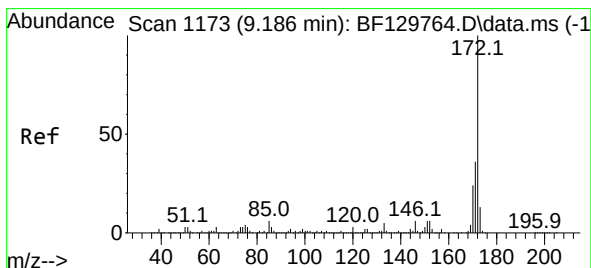
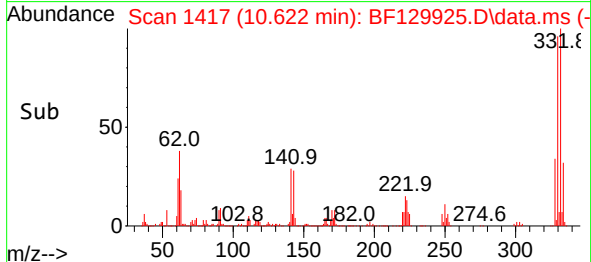
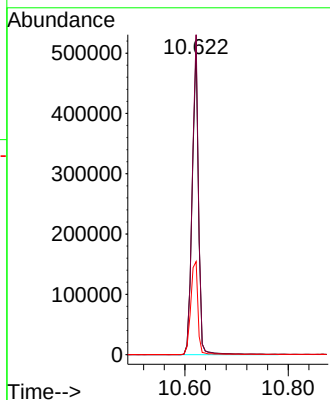


#42
2,4,6-Tribromophenol
Concen: 137.645 ng
RT: 10.622 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129925.D
Acq: 19 Aug 2022 23:41

Instrument :
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TP2-0816

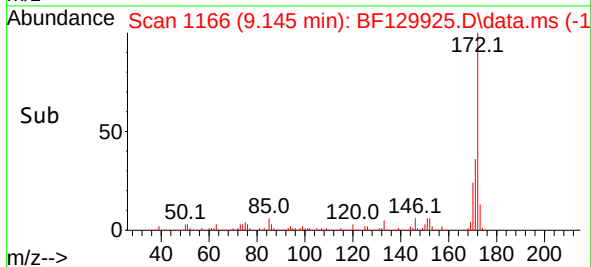
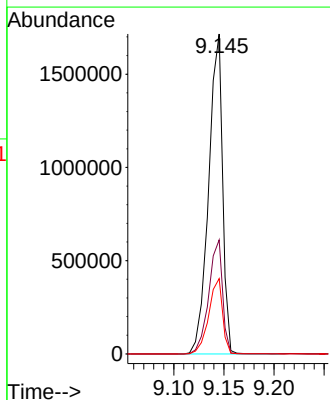
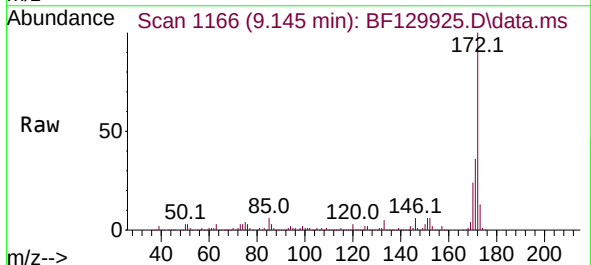


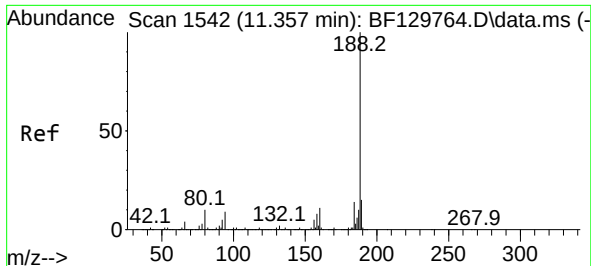
Tgt Ion:330 Resp: 432152
Ion Ratio Lower Upper
330 100
332 102.0 82.6 124.0
141 34.5 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 80.428 ng
RT: 9.145 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF129925.D
Acq: 19 Aug 2022 23:41

Tgt Ion:172 Resp: 1656536
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.5 19.1 28.7

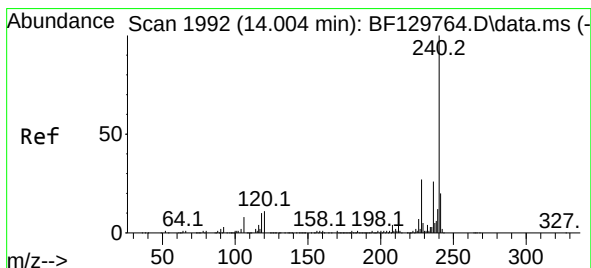
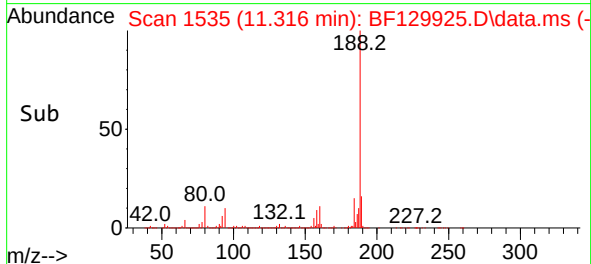
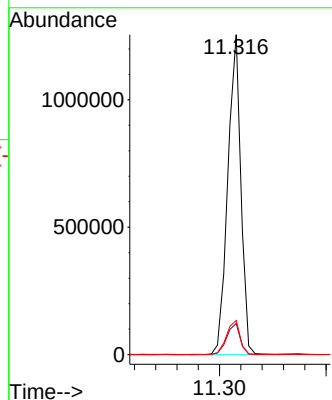
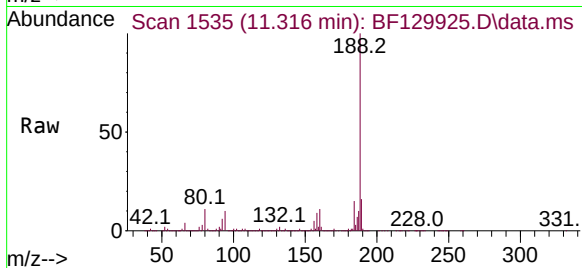




#64
Phenanthrene-d10
Concen: 40.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129925.D
Acq: 19 Aug 2022 23:41

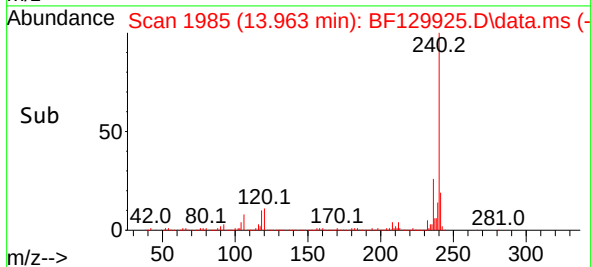
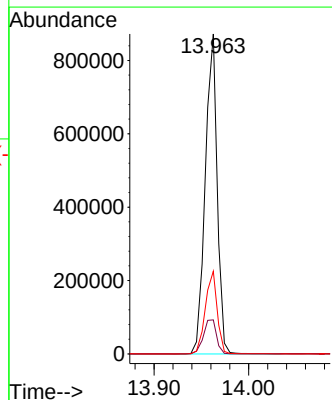
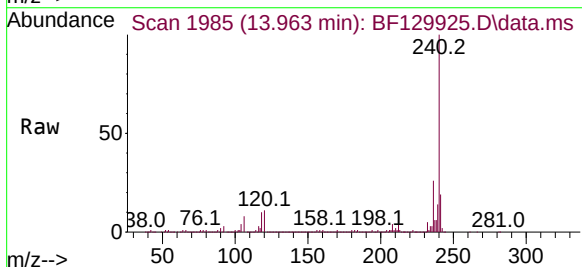
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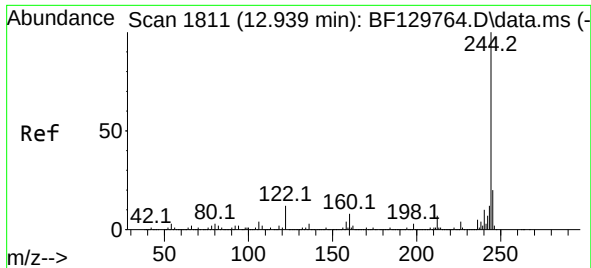
Tgt Ion:188 Resp: 1073482
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.7 7.9 11.9



#76
Chrysene-d12
Concen: 40.000 ng
RT: 13.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF129925.D
Acq: 19 Aug 2022 23:41

Tgt Ion:240 Resp: 764275
Ion Ratio Lower Upper
240 100
120 10.6 9.2 13.8
236 25.8 20.7 31.1

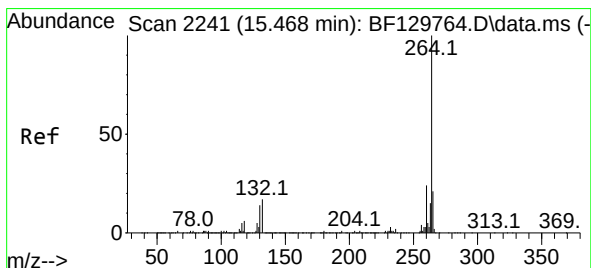
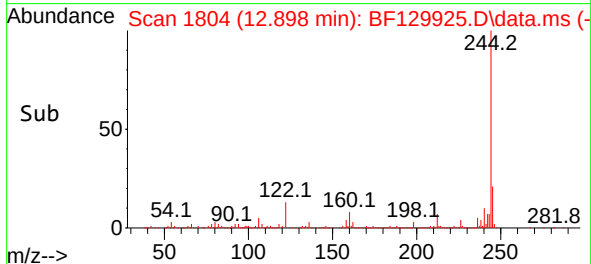
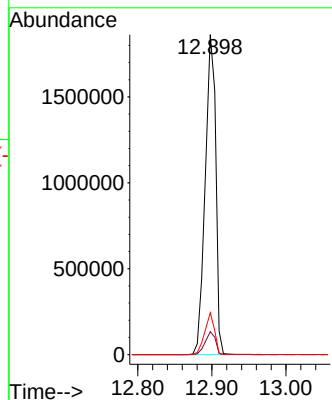
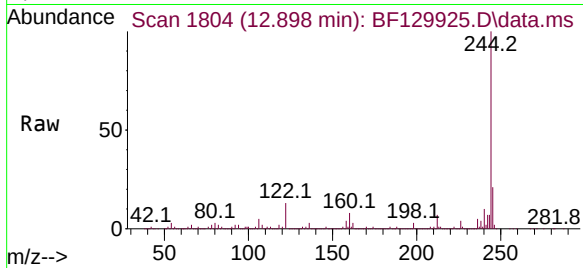




#79
 Terphenyl-d14
 Concen: 79.890 ng
 RT: 12.898 min Scan# 1811
 Delta R.T. -0.000 min
 Lab File: BF129925.D
 Acq: 19 Aug 2022 23:41

Instrument :
 BNA_F
 ClientSampleId :
 TP2-0816

Tgt Ion:244 Resp: 1834739
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 13.1 9.9 14.9



#86
 Perylene-d12
 Concen: 40.000 ng
 RT: 15.415 min Scan# 2232
 Delta R.T. -0.000 min
 Lab File: BF129925.D
 Acq: 19 Aug 2022 23:41

Tgt Ion:264 Resp: 589047
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.8 16.7 25.1

