

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
 Data File : BF139488.D
 Acq On : 20 Sep 2024 02:59
 Operator : RC/JU
 Sample : P4027-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DN-B-49

Quant Time: Sep 20 05:10:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	75625	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	281553	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	149423	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	231137	20.000	ng	0.00
76) Chrysene-d12	14.027	240	117874	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	120468	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	191355	41.278	ng	0.00
7) Phenol-d6	6.504	99	247803	40.725	ng	0.00
23) Nitrobenzene-d5	7.434	82	160045	26.723	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	52543	33.030	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	320179	30.053	ng	0.00
79) Terphenyl-d14	12.974	244	211060	29.390	ng	0.00

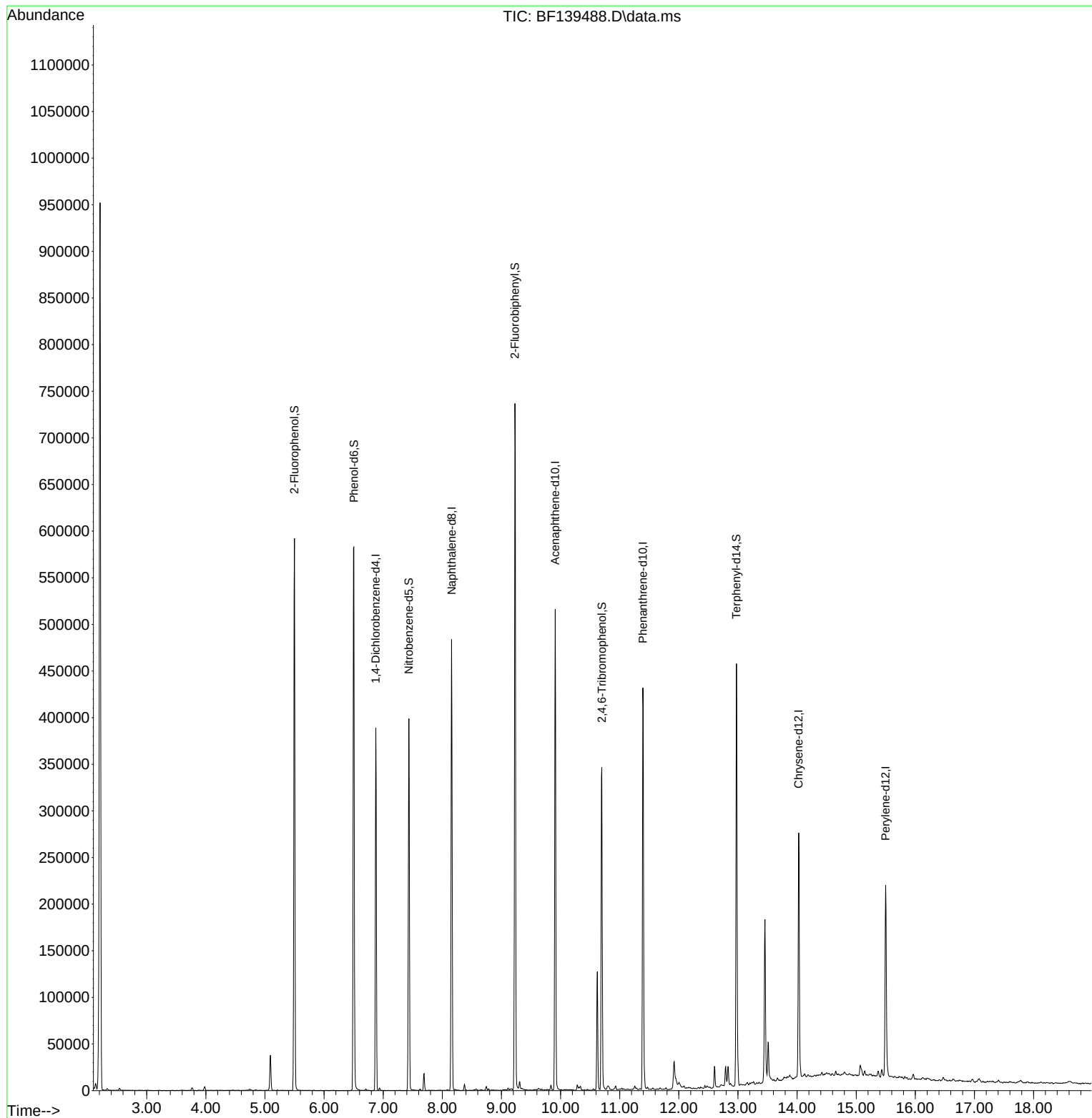
Target Compounds	Qvalue

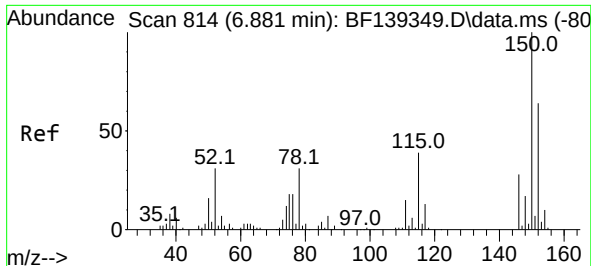
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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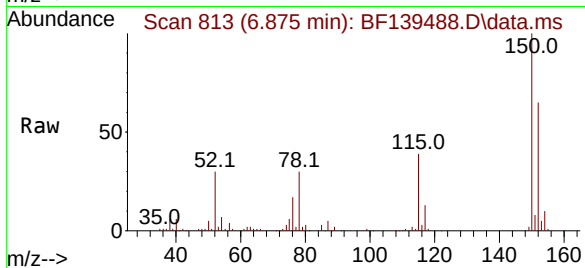
Quant Time: Sep 20 05:10:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
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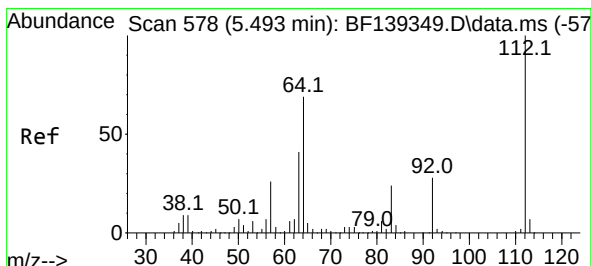
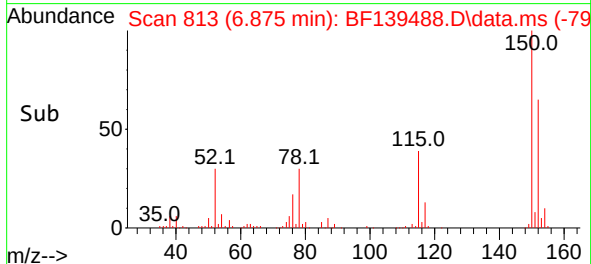
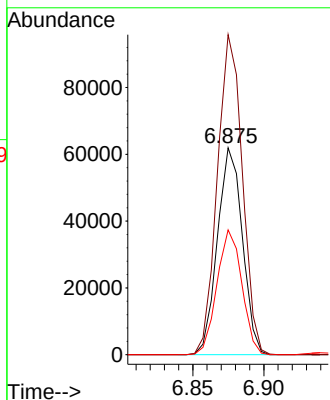


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF139488.D
Acq: 20 Sep 2024 02:59

Instrument :
BNA_F
ClientSampleId :
DN-B-49

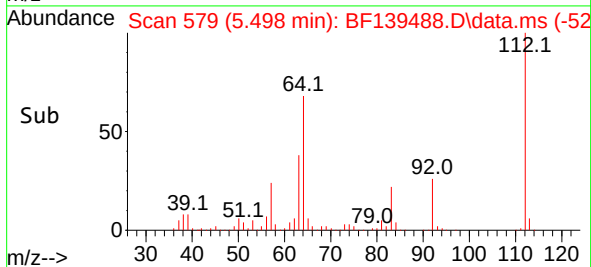
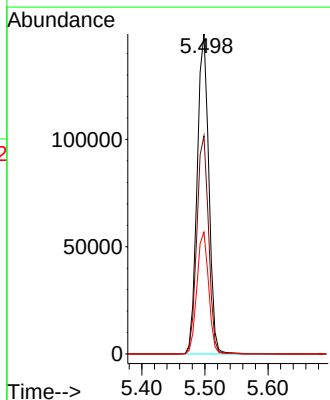
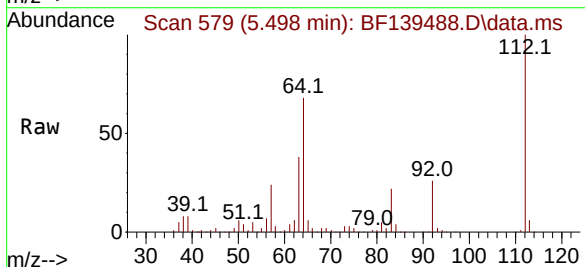


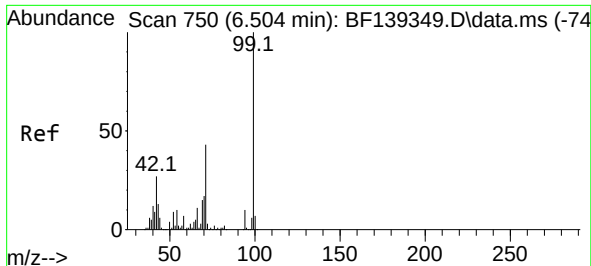
Tgt Ion:152 Resp: 75625
Ion Ratio Lower Upper
152 100
150 154.7 124.1 186.1
115 60.3 48.1 72.1



#5
2-Fluorophenol
Concen: 41.278 ng
RT: 5.498 min Scan# 579
Delta R.T. 0.005 min
Lab File: BF139488.D
Acq: 20 Sep 2024 02:59

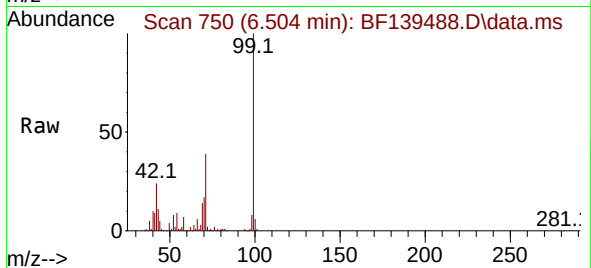
Tgt Ion:112 Resp: 191355
Ion Ratio Lower Upper
112 100
64 68.2 54.8 82.2
63 38.1 33.0 49.4





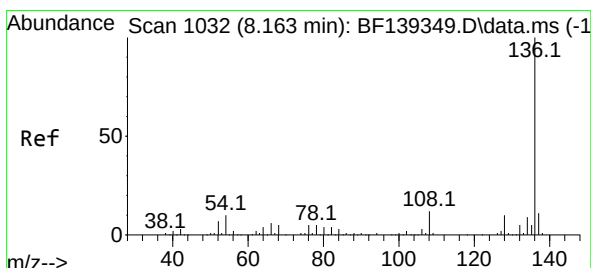
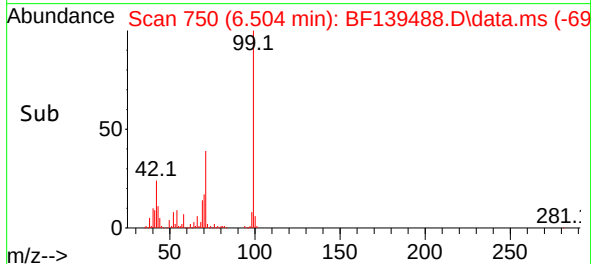
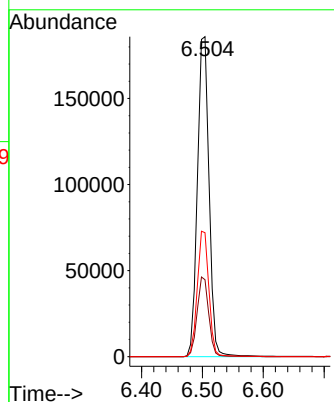
#7
Phenol-d6
Concen: 40.725 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139488.D
Acq: 20 Sep 2024 02:59

Instrument :
BNA_F
ClientSampleId :
DN-B-49



Tgt Ion: 99 Resp: 247803

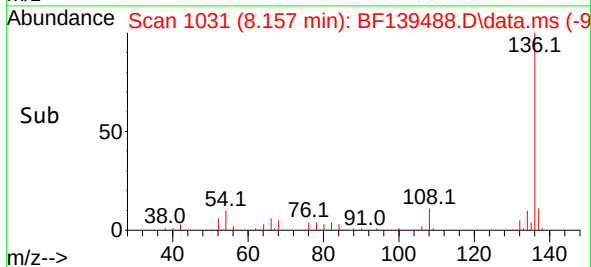
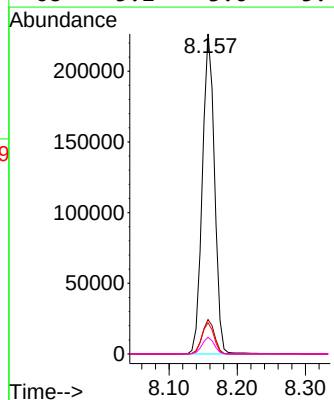
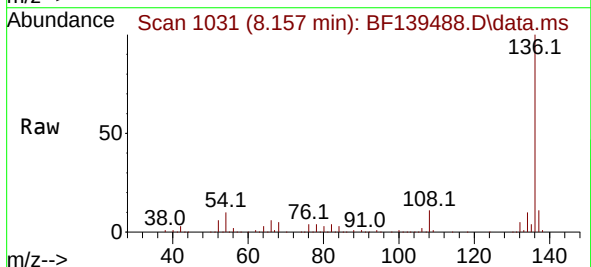
Ion	Ratio	Lower	Upper
99	100		
42	24.0	21.9	32.9
71	38.8	34.6	52.0

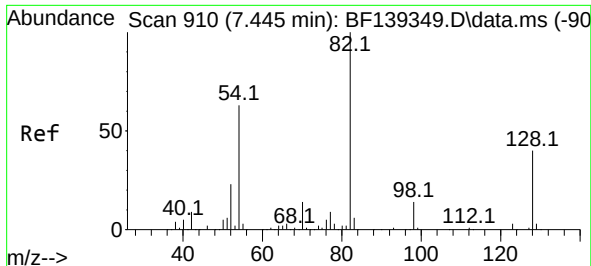


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF139488.D
Acq: 20 Sep 2024 02:59

Tgt Ion: 136 Resp: 281553

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	9.8	7.8	11.8
68	5.2	3.6	5.4





#23

Nitrobenzene-d5

Concen: 26.723 ng

RT: 7.434 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF139488.D

Acq: 20 Sep 2024 02:59

Instrument :

BNA_F

ClientSampleId :

DN-B-49

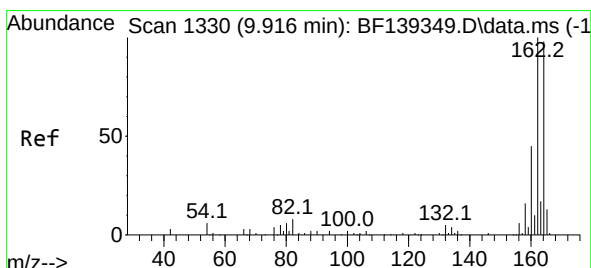
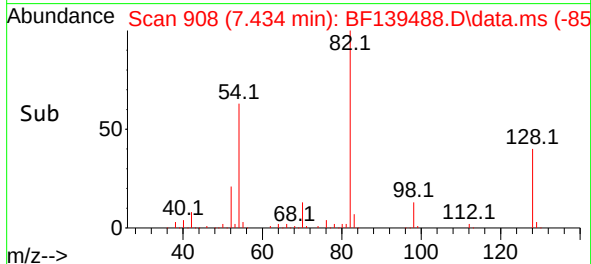
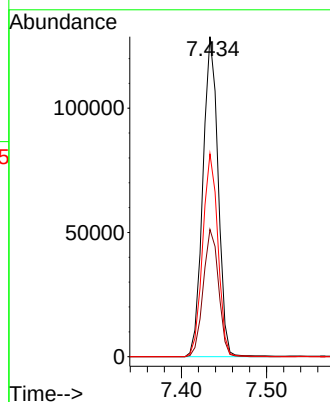
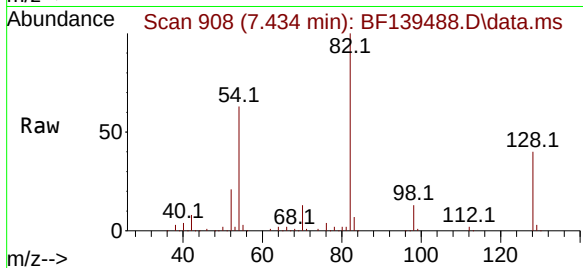
Tgt Ion: 82 Resp: 160045

Ion Ratio Lower Upper

82 100

128 39.7 31.8 47.6

54 63.4 50.6 75.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF139488.D

Acq: 20 Sep 2024 02:59

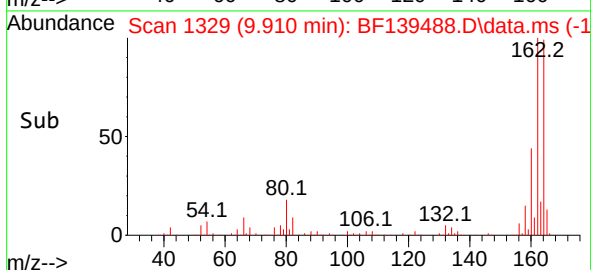
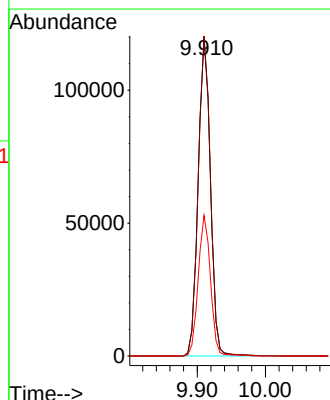
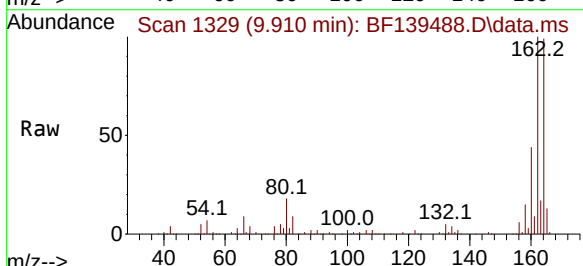
Tgt Ion:164 Resp: 149423

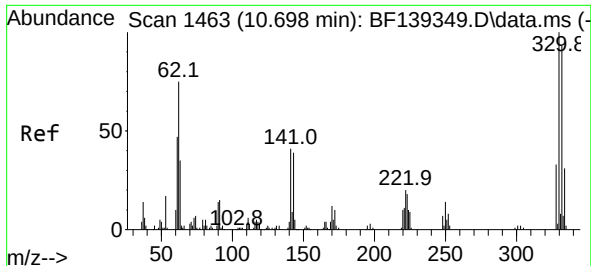
Ion Ratio Lower Upper

164 100

162 100.9 81.3 121.9

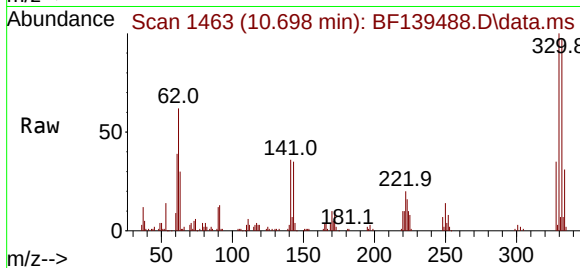
160 44.3 36.4 54.6



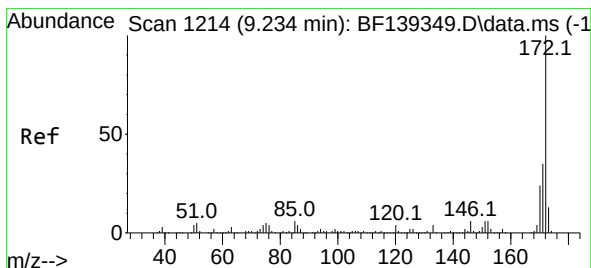
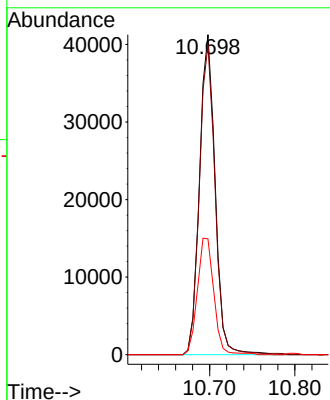
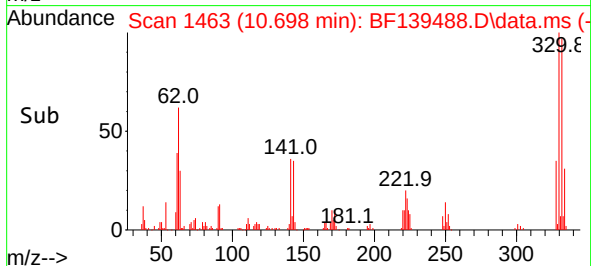


#42
2,4,6-Tribromophenol
Concen: 33.030 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF139488.D
Acq: 20 Sep 2024 02:59

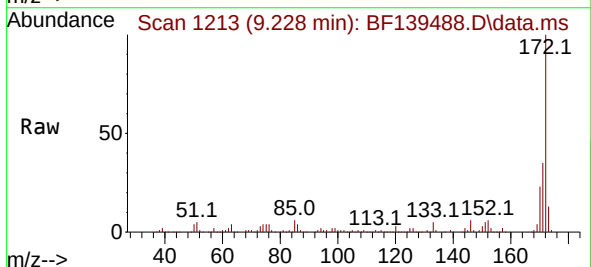
Instrument :
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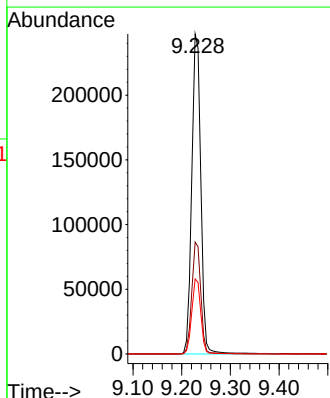
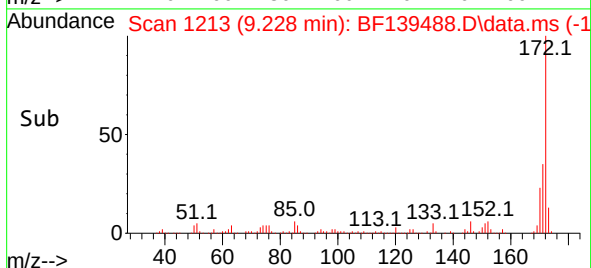
Tgt Ion:330 Resp: 52543
Ion Ratio Lower Upper
330 100
332 96.8 75.2 112.8
141 38.3 31.2 46.8

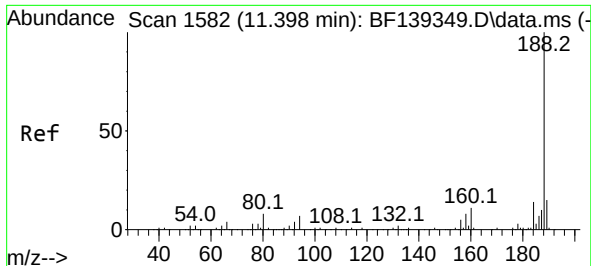


#45
2-Fluorobiphenyl
Concen: 30.053 ng
RT: 9.228 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF139488.D
Acq: 20 Sep 2024 02:59



Tgt Ion:172 Resp: 320179
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.4 19.0 28.6

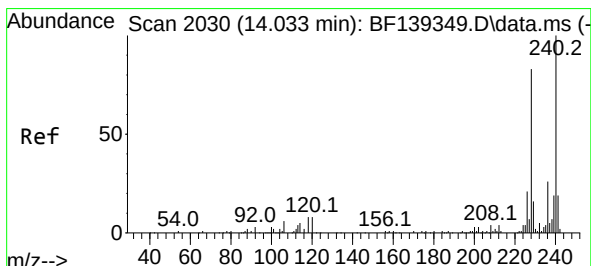
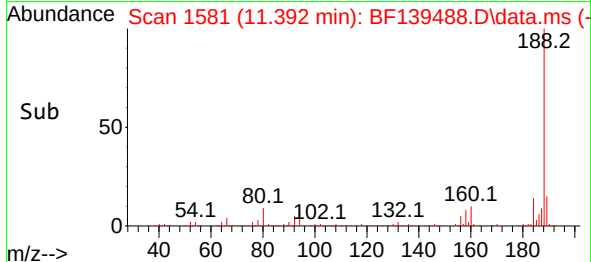
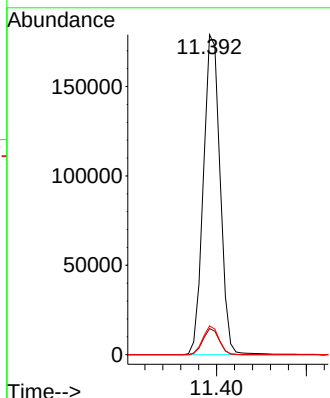
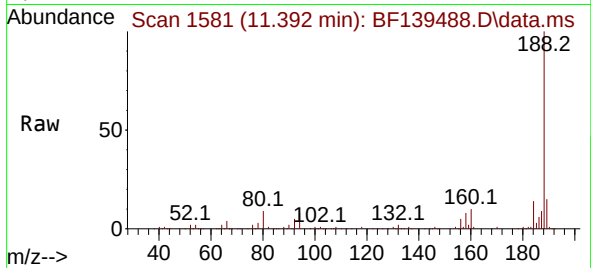




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139488.D
Acq: 20 Sep 2024 02:59

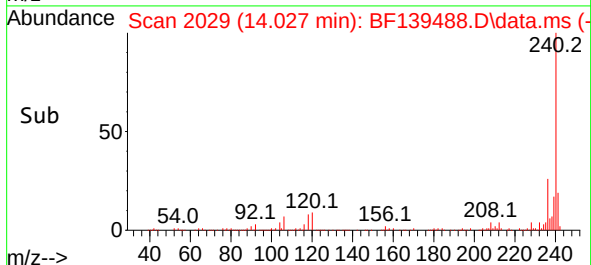
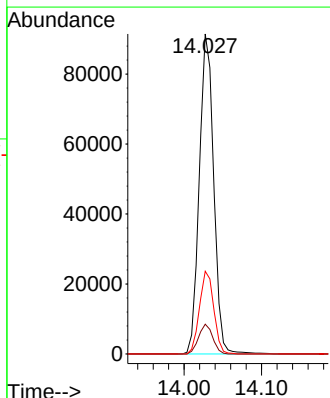
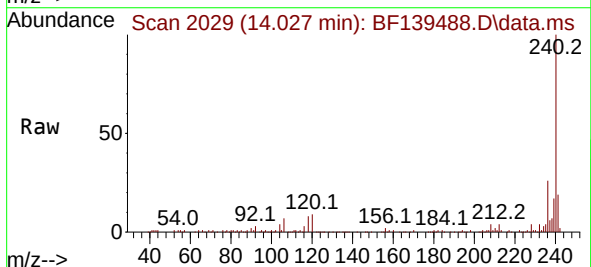
Instrument :
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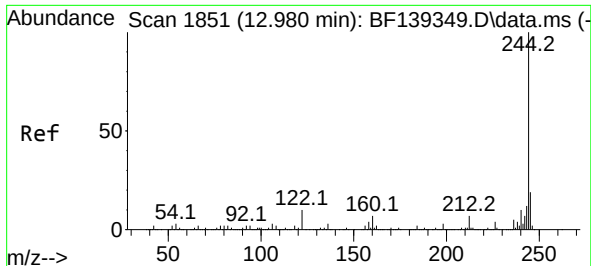
Tgt Ion:188 Resp: 231137
Ion Ratio Lower Upper
188 100
94 8.2 5.5 8.3
80 9.0 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF139488.D
Acq: 20 Sep 2024 02:59

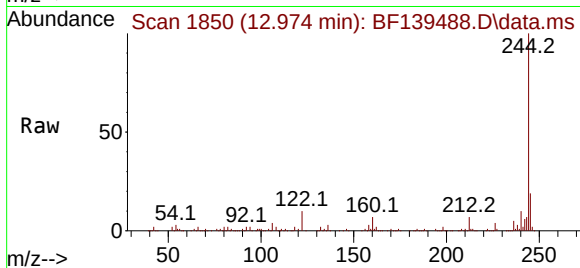
Tgt Ion:240 Resp: 117874
Ion Ratio Lower Upper
240 100
120 9.3 6.2 9.2#
236 25.8 20.9 31.3



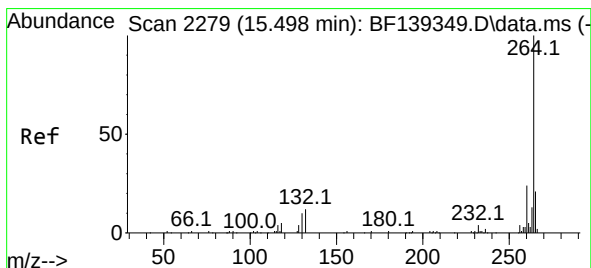
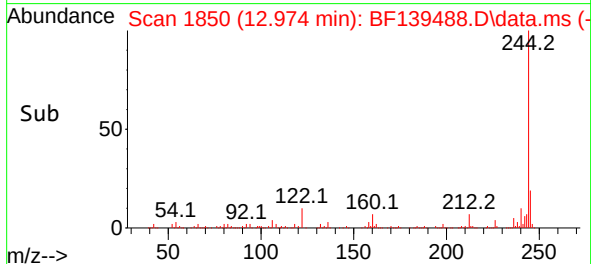
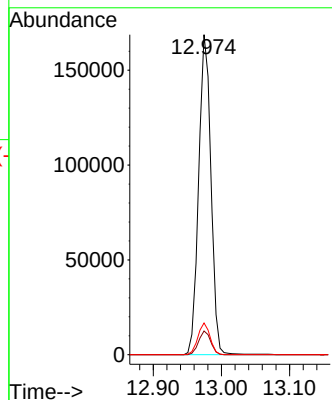


#79
 Terphenyl-d14
 Concen: 29.390 ng
 RT: 12.974 min Scan# 1850
 Delta R.T. -0.006 min
 Lab File: BF139488.D
 Acq: 20 Sep 2024 02:59

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 211060
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 9.9 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.498 min Scan# 2279
 Delta R.T. -0.000 min
 Lab File: BF139488.D
 Acq: 20 Sep 2024 02:59

Tgt Ion:264 Resp: 120468
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.5 29.3
 265 21.0 16.6 25.0

