

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101924\
 Data File : BF139885.D
 Acq On : 19 Oct 2024 21:35
 Operator : RC/JU
 Sample : P4426-31
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAD-16

Quant Time: Oct 21 01:44:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

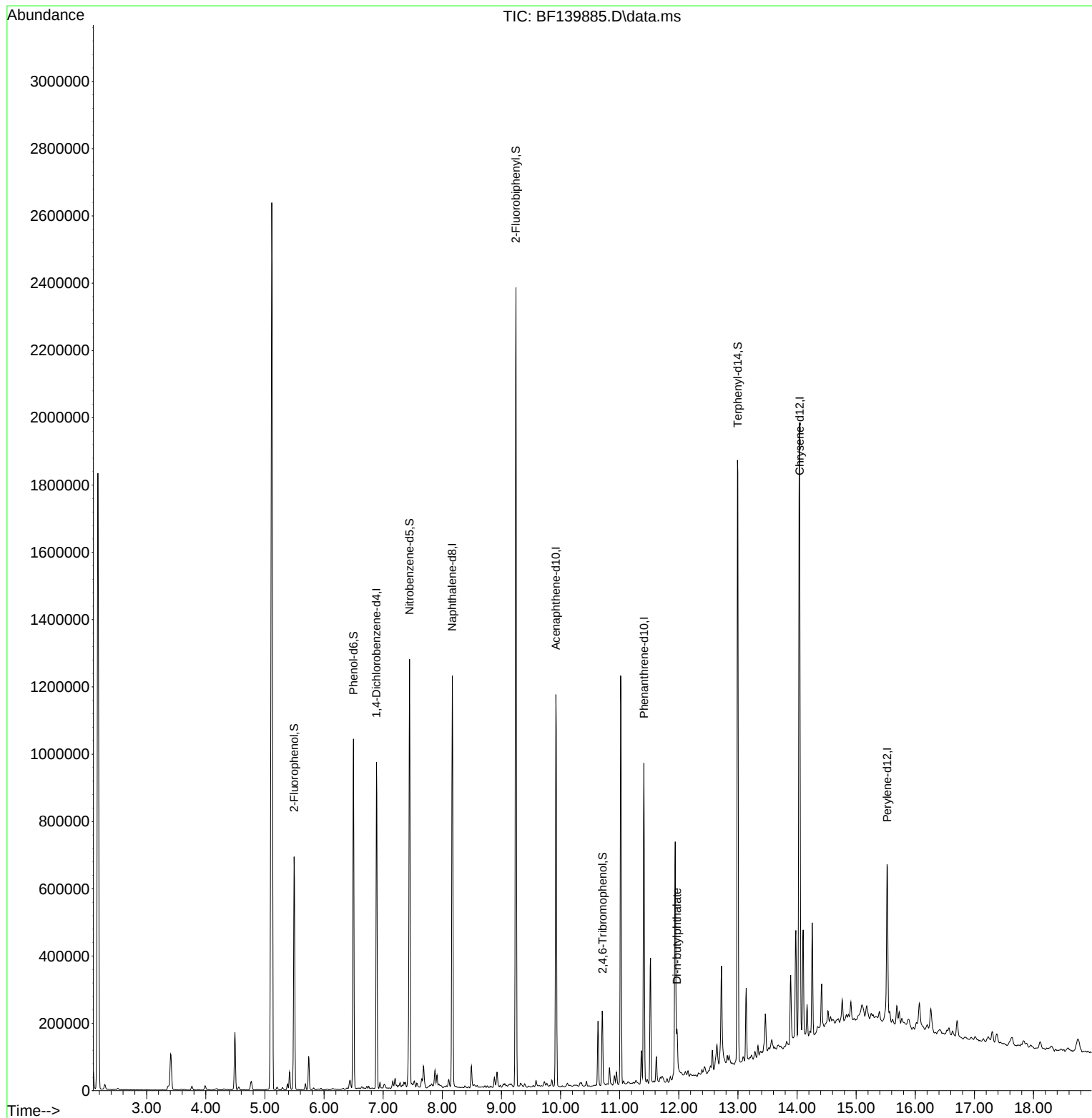
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	195373	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	714977	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	338275	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	475082	20.000	ng	0.00
76) Chrysene-d12	14.045	240	372525	20.000	ng	0.00
86) Perylene-d12	15.527	264	269044	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	210893	16.898	ng	0.00
7) Phenol-d6	6.498	99	448370	27.739	ng	-0.01
23) Nitrobenzene-d5	7.445	82	529537	41.049	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	33560	10.606	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1004978	49.100	ng	0.00
79) Terphenyl-d14	12.998	244	890622	38.957	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.969	149	65095	2.767	ng	Qvalue 99

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

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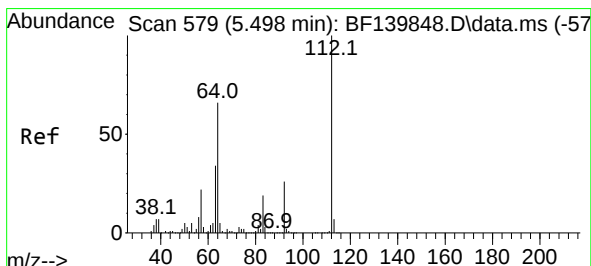
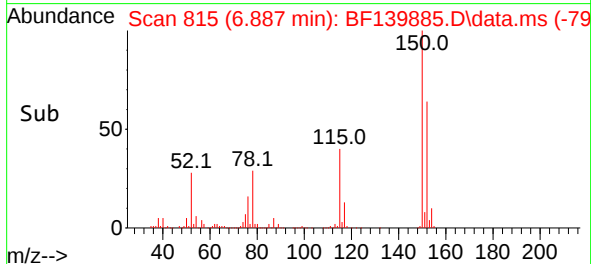
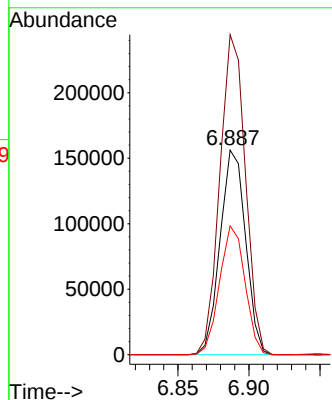
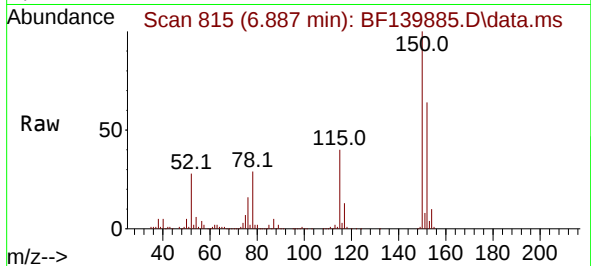




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF139885.D
Acq: 19 Oct 2024 21:35

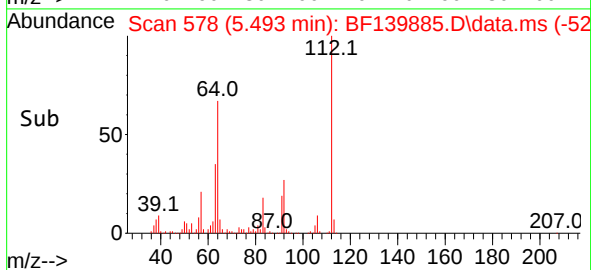
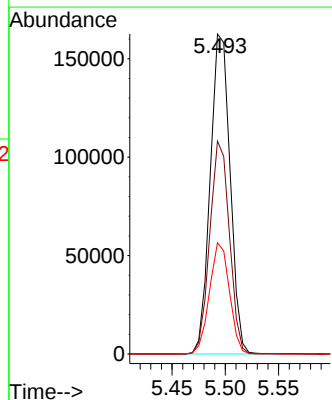
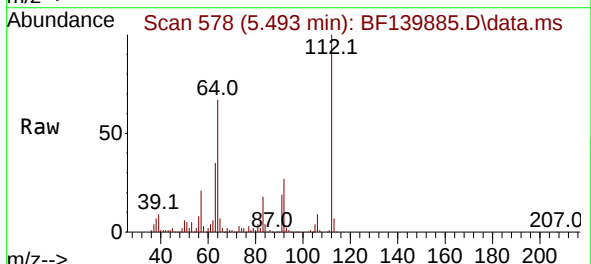
Instrument :
BNA_F
ClientSampleId :
PAD-16

Tgt Ion:152 Resp: 195373
Ion Ratio Lower Upper
152 100
150 156.3 130.2 195.2
115 62.9 51.4 77.2



#5
2-Fluorophenol
Concen: 16.898 ng
RT: 5.493 min Scan# 578
Delta R.T. -0.006 min
Lab File: BF139885.D
Acq: 19 Oct 2024 21:35

Tgt Ion:112 Resp: 210893
Ion Ratio Lower Upper
112 100
64 66.6 53.0 79.6
63 34.8 27.0 40.4

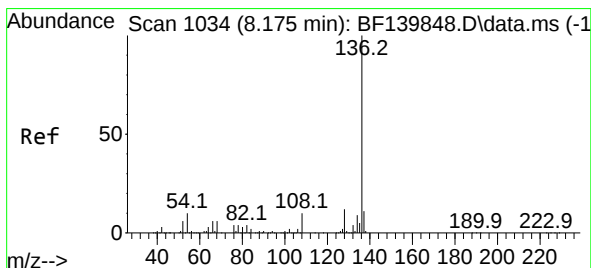
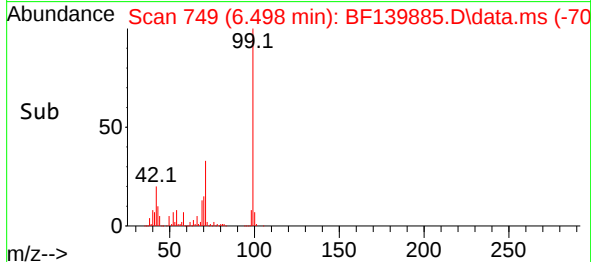
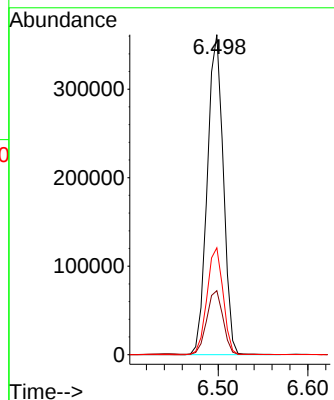
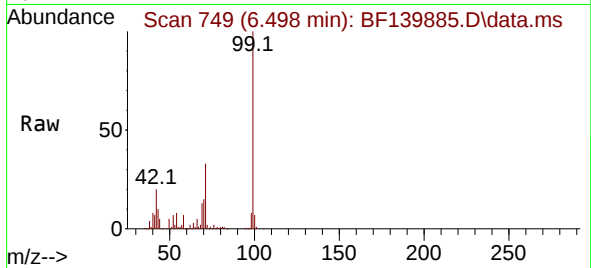




#7
Phenol-d6
Concen: 27.739 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF139885.D
Acq: 19 Oct 2024 21:35

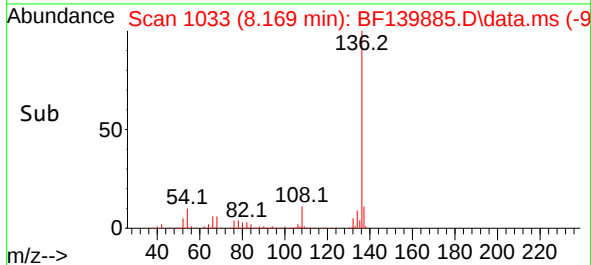
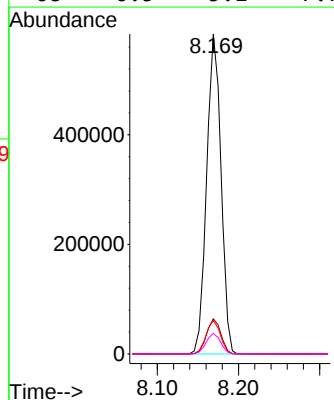
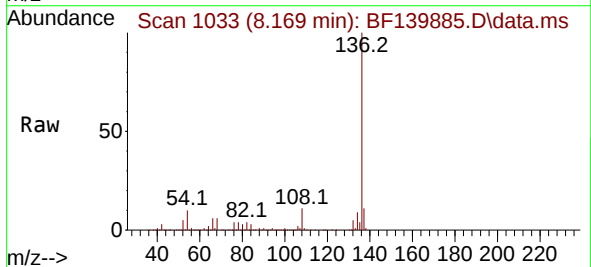
Instrument :
BNA_F
ClientSampleId :
PAD-16

Tgt Ion: 99 Resp: 448370
Ion Ratio Lower Upper
99 100
42 20.0 16.7 25.1
71 33.4 27.7 41.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF139885.D
Acq: 19 Oct 2024 21:35

Tgt Ion: 136 Resp: 714977
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 10.4 8.4 12.6
68 6.5 5.1 7.7

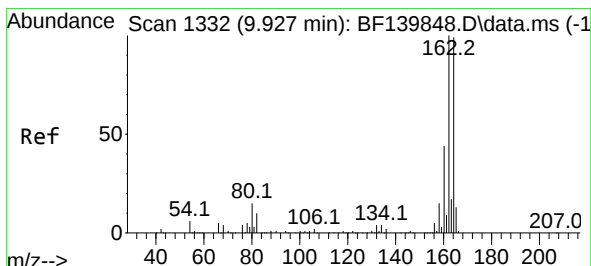
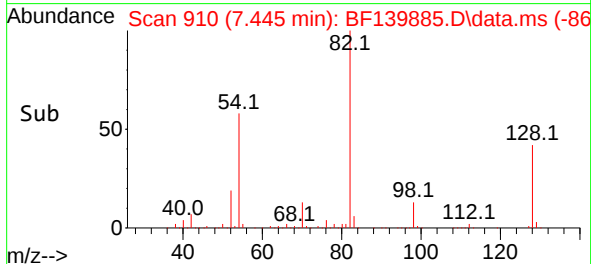
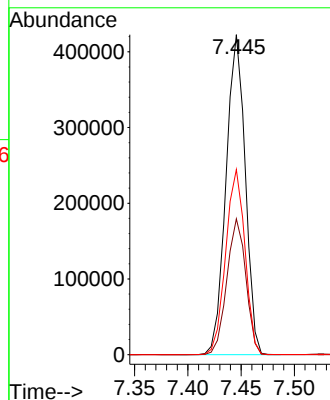
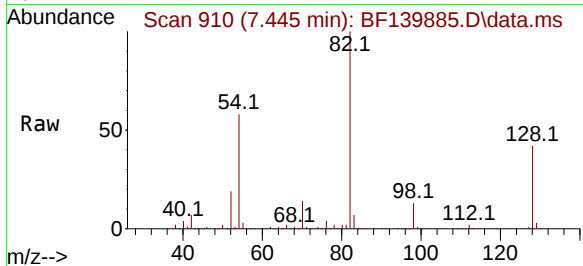




#23
Nitrobenzene-d5
Concen: 41.049 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF139885.D
Acq: 19 Oct 2024 21:35

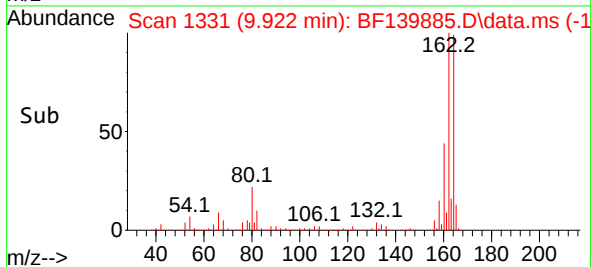
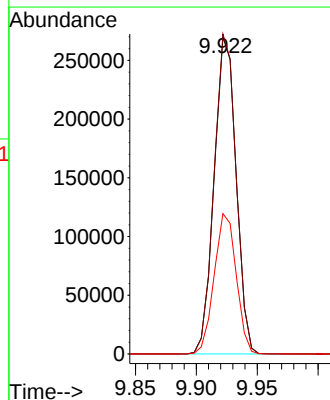
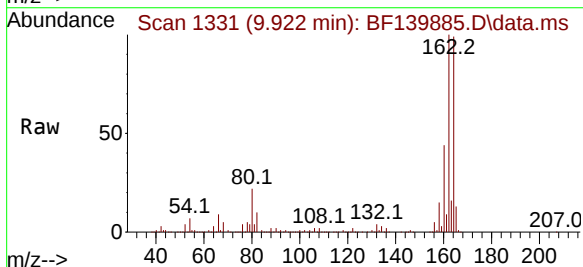
Instrument :
BNA_F
ClientSampleId :
PAD-16

Tgt Ion: 82 Resp: 529537
Ion Ratio Lower Upper
82 100
128 42.4 33.4 50.0
54 57.8 47.8 71.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1331
Delta R.T. -0.005 min
Lab File: BF139885.D
Acq: 19 Oct 2024 21:35

Tgt Ion: 164 Resp: 338275
Ion Ratio Lower Upper
164 100
162 101.0 81.0 121.4
160 44.3 35.4 53.0

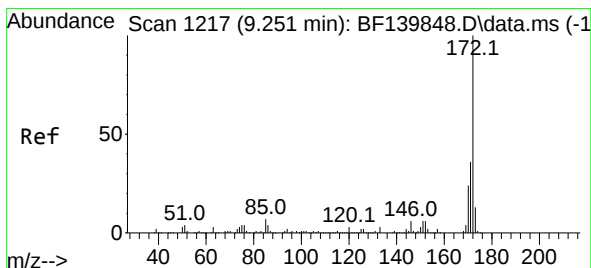
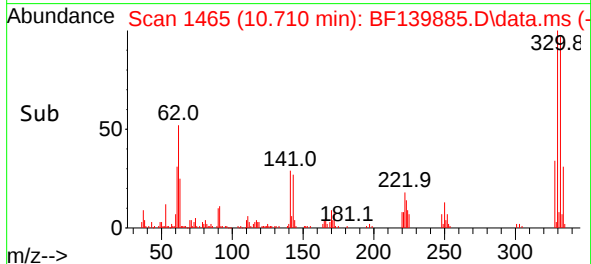
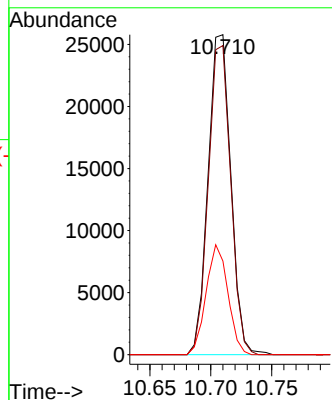
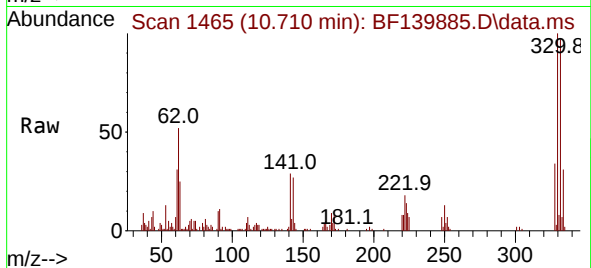




#42
2,4,6-Tribromophenol
Concen: 10.606 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF139885.D
Acq: 19 Oct 2024 21:35

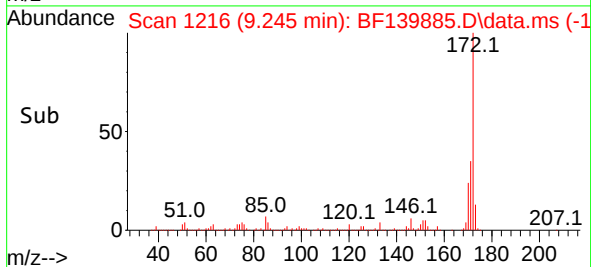
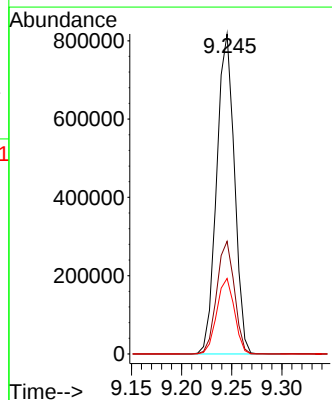
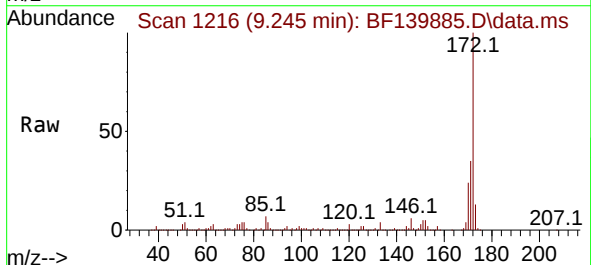
Instrument :
BNA_F
ClientSampleId :
PAD-16

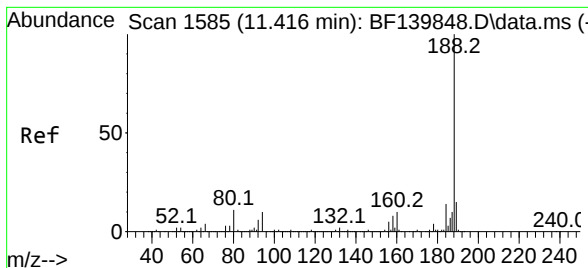
Tgt Ion: 330 Resp: 33560
Ion Ratio Lower Upper
330 100
332 95.0 78.1 117.1
141 32.9 26.6 39.8



#45
2-Fluorobiphenyl
Concen: 49.100 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF139885.D
Acq: 19 Oct 2024 21:35

Tgt Ion: 172 Resp: 1004978
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.6 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139885.D

Acq: 19 Oct 2024 21:35

Instrument :

BNA_F

ClientSampleId :

PAD-16

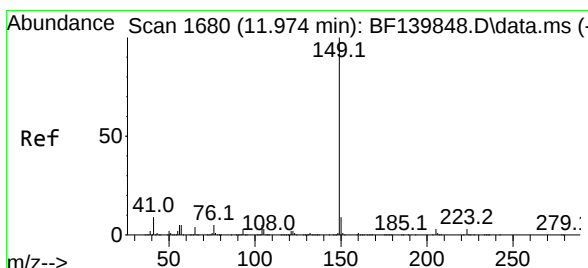
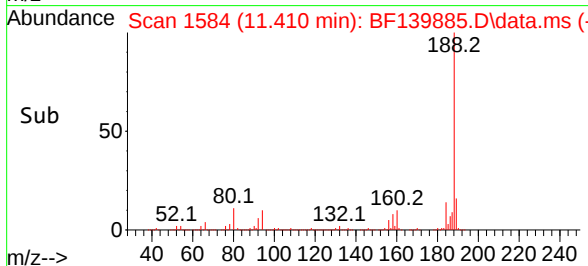
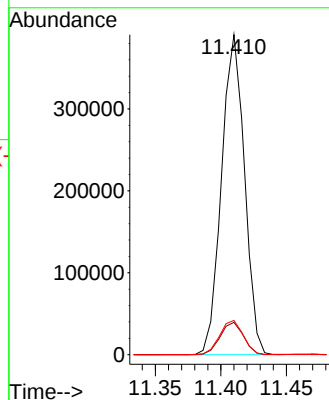
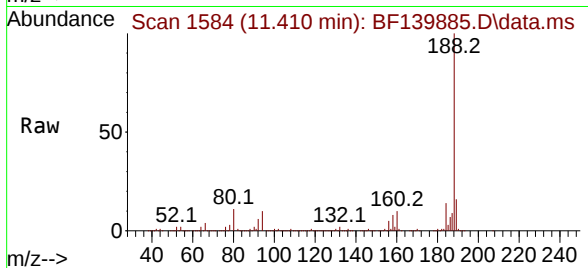
Tgt Ion:188 Resp: 475082

Ion Ratio Lower Upper

188 100

94 10.1 7.9 11.9

80 10.7 9.0 13.4



#74

Di-n-butylphthalate

Concen: 2.767 ng

RT: 11.969 min Scan# 1679

Delta R.T. -0.006 min

Lab File: BF139885.D

Acq: 19 Oct 2024 21:35

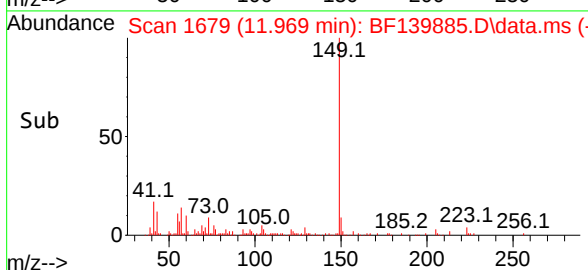
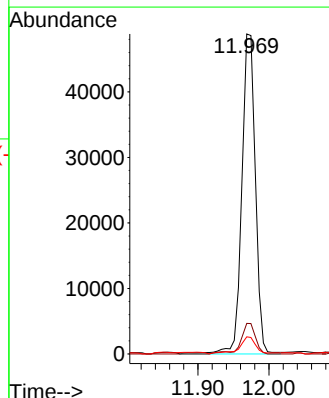
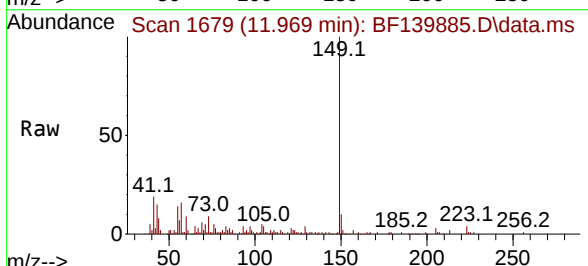
Tgt Ion:149 Resp: 65095

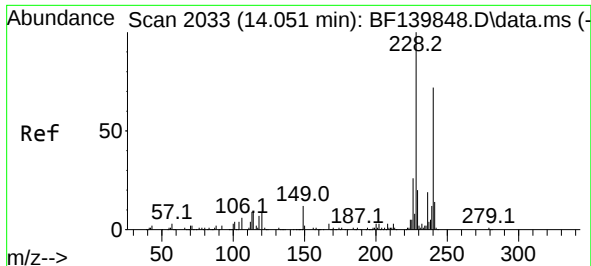
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 5.4 4.1 6.1

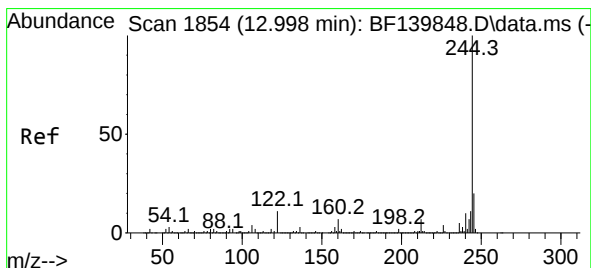
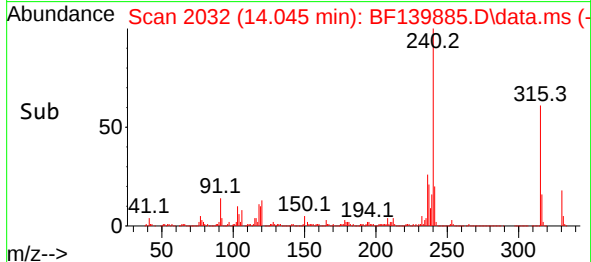
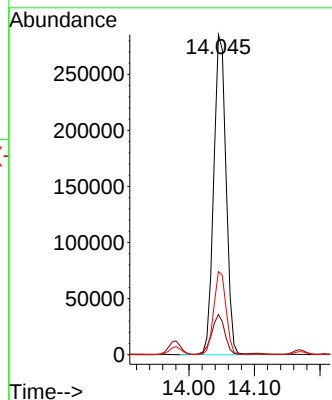
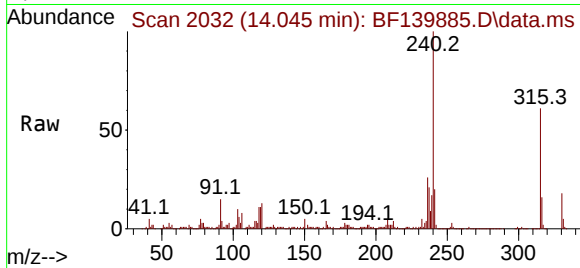




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF139885.D
Acq: 19 Oct 2024 21:35

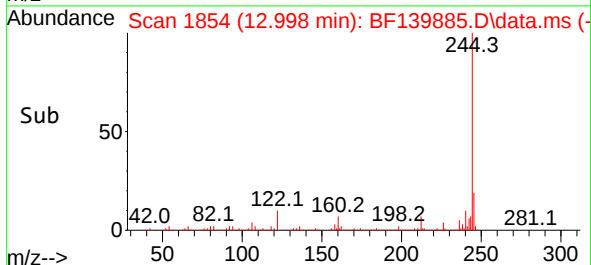
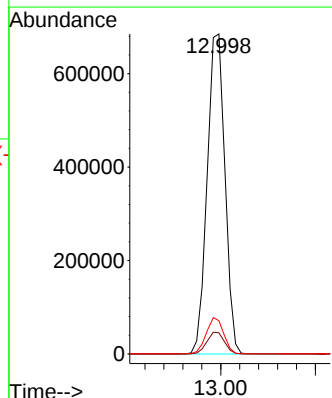
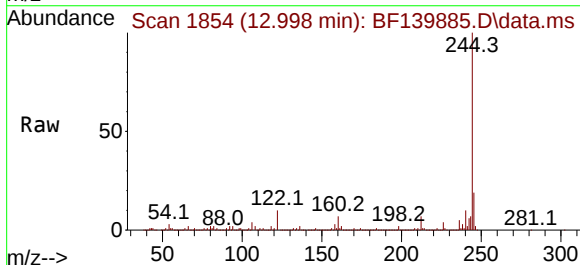
Instrument :
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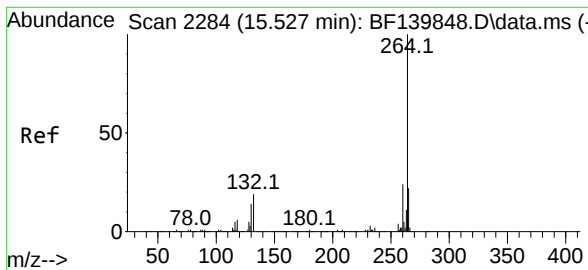
Tgt Ion:240 Resp: 372525
Ion Ratio Lower Upper
240 100
120 12.6 9.4 14.2
236 26.0 20.9 31.3



#79
Terphenyl-d14
Concen: 38.957 ng
RT: 12.998 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF139885.D
Acq: 19 Oct 2024 21:35

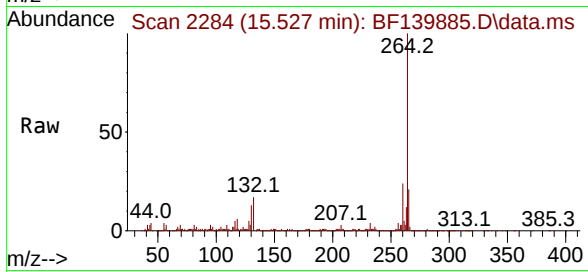
Tgt Ion:244 Resp: 890622
Ion Ratio Lower Upper
244 100
212 6.6 5.7 8.5
122 10.4 8.6 13.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF139885.D
 Acq: 19 Oct 2024 21:35

Instrument :
 BNA_F
 ClientSampleId :
 PAD-16



Tgt Ion:264 Resp: 269044

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.4	17.4	26.0

