

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042924\
 Data File : BF137749.D
 Acq On : 29 Apr 2024 14:38
 Operator : CG\JU
 Sample : P2231-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-5(1-1.5)

Quant Time: Apr 29 15:30:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 03:57:12 2024
 Response via : Initial Calibration

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

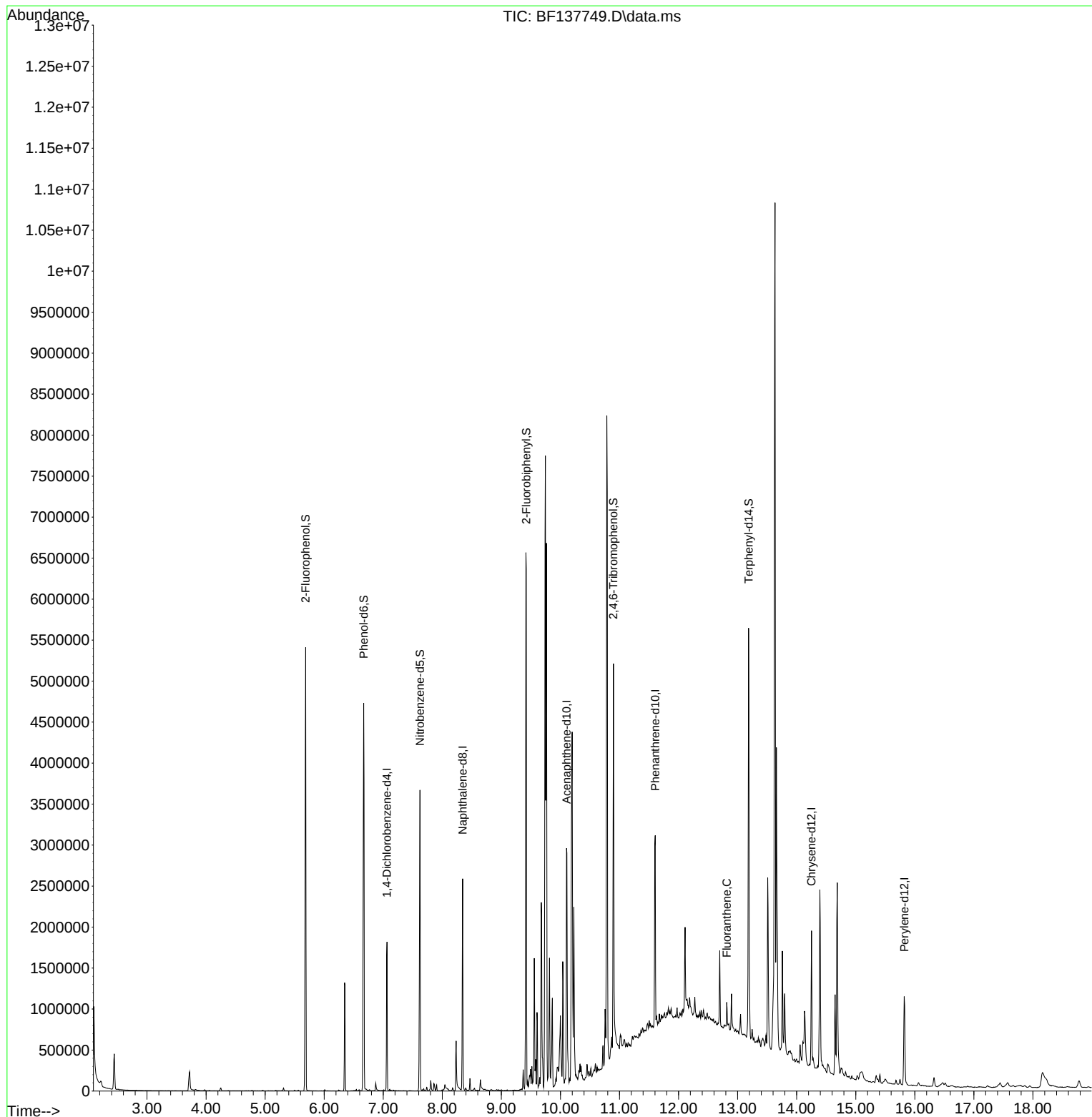
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.063	152	264315	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	1029558	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	558094	20.000	ng	-0.01
64) Phenanthrene-d10	11.604	188	874275	20.000	ng	# 0.00
76) Chrysene-d12	14.251	240	494005	20.000	ng	0.00
86) Perylene-d12	15.821	264	523196	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1472991	84.654	ng	0.00
7) Phenol-d6	6.669	99	1882581	85.199	ng	0.00
23) Nitrobenzene-d5	7.622	82	1138824	58.717	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	503671	89.437	ng	0.00
45) 2-Fluorobiphenyl	9.422	172	2198502	58.861	ng	0.00
79) Terphenyl-d14	13.186	244	1767320	57.583	ng	-0.01
Target Compounds						
75) Fluoranthene	12.816	202	102562	2.108	ng	Qvalue 98

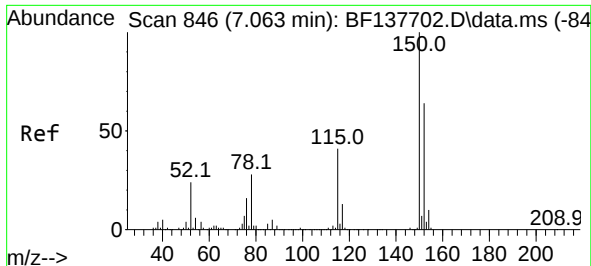
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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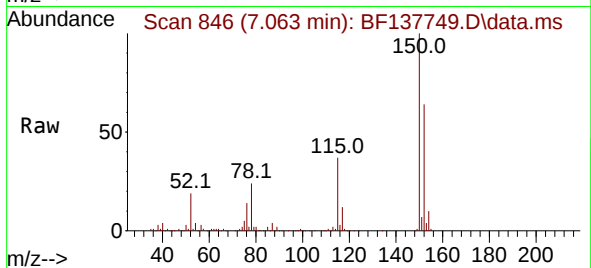
Quant Time: Apr 29 15:30:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 03:57:12 2024
Response via : Initial Calibration



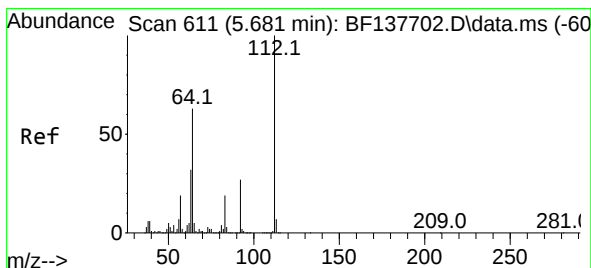
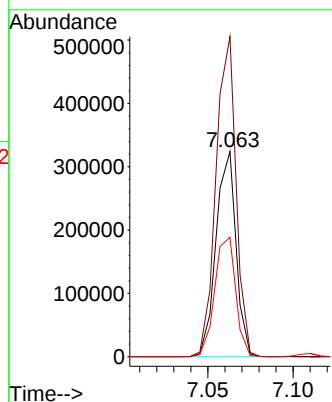
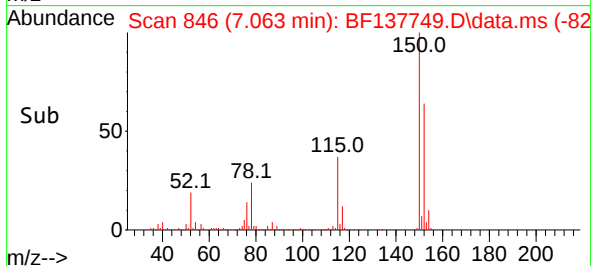


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.063 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF137749.D
Acq: 29 Apr 2024 14:38

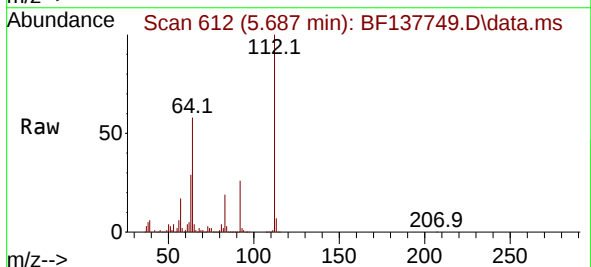
Instrument :
BNA_F
ClientSampleId :
PE-5(1-1.5)



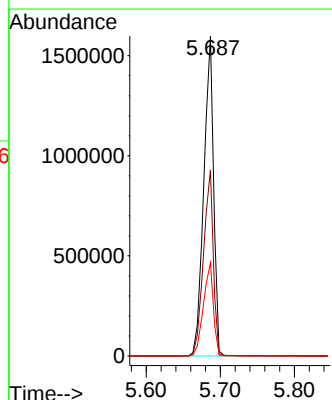
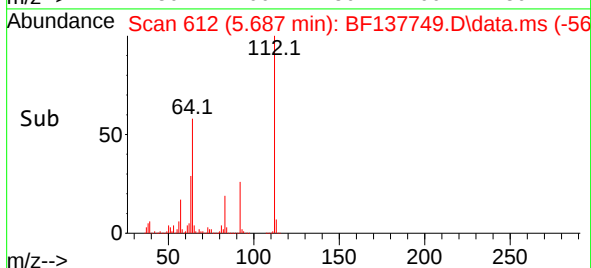
Tgt Ion:152 Resp: 264315
Ion Ratio Lower Upper
152 100
150 156.0 124.2 186.4
115 58.2 50.8 76.2



#5
2-Fluorophenol
Concen: 84.654 ng
RT: 5.687 min Scan# 612
Delta R.T. 0.006 min
Lab File: BF137749.D
Acq: 29 Apr 2024 14:38



Tgt Ion:112 Resp: 1472991
Ion Ratio Lower Upper
112 100
64 58.1 50.1 75.1
63 29.2 25.2 37.8

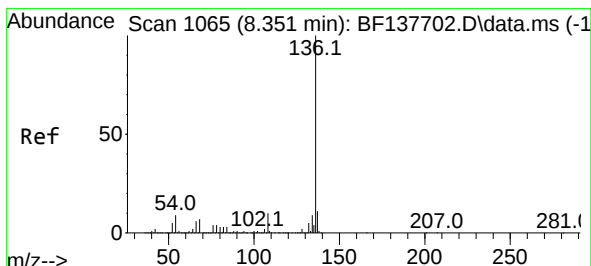
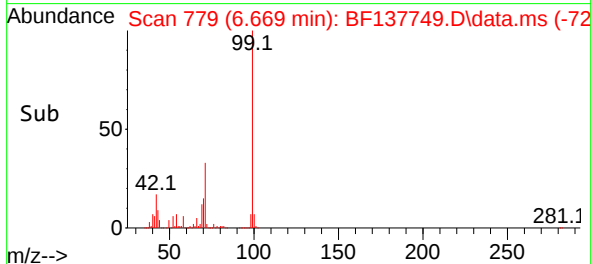
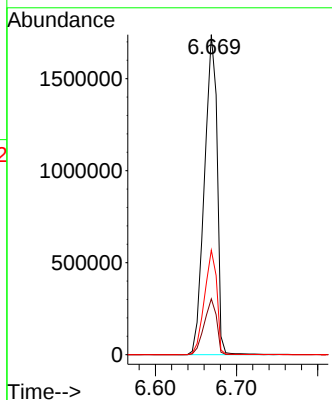
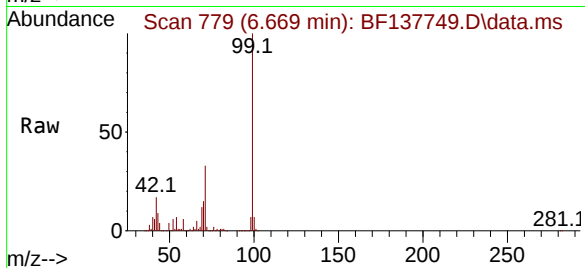




#7
Phenol-d6
Concen: 85.199 ng
RT: 6.669 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137749.D
Acq: 29 Apr 2024 14:38

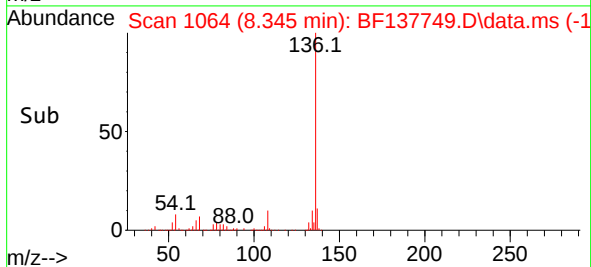
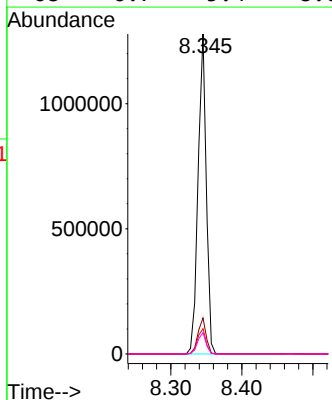
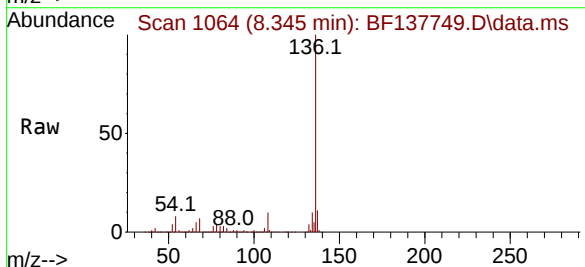
Instrument :
BNA_F
ClientSampleId :
PE-5(1-1.5)

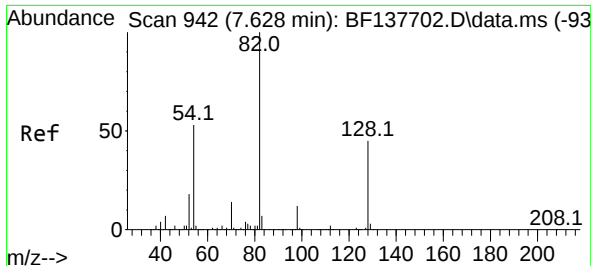
Tgt Ion: 99 Resp: 1882581
Ion Ratio Lower Upper
99 100
42 17.4 15.0 22.4
71 32.7 25.7 38.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF137749.D
Acq: 29 Apr 2024 14:38

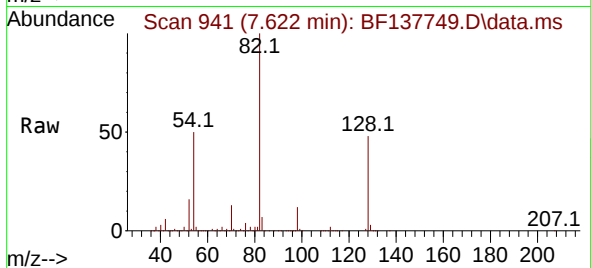
Tgt Ion: 136 Resp: 1029558
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.9 6.9 10.3
68 6.7 5.4 8.0



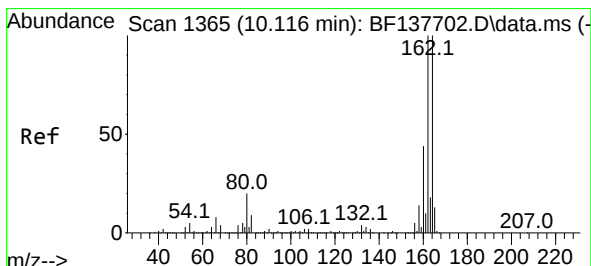
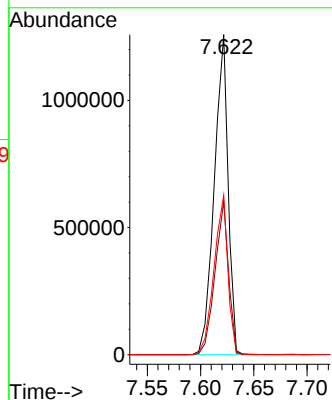
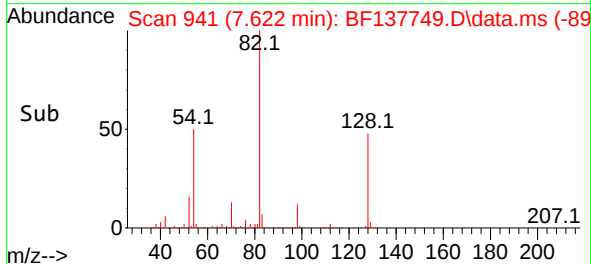


#23
Nitrobenzene-d5
Concen: 58.717 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF137749.D
Acq: 29 Apr 2024 14:38

Instrument :
BNA_F
ClientSampleId :
PE-5(1-1.5)

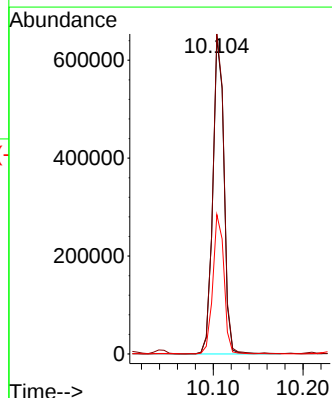
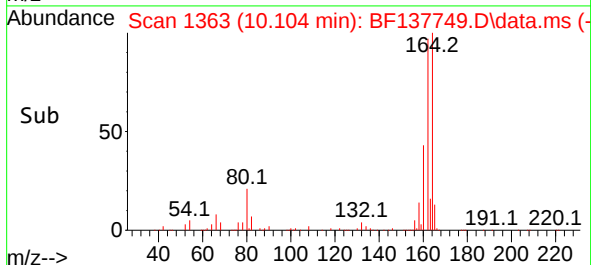
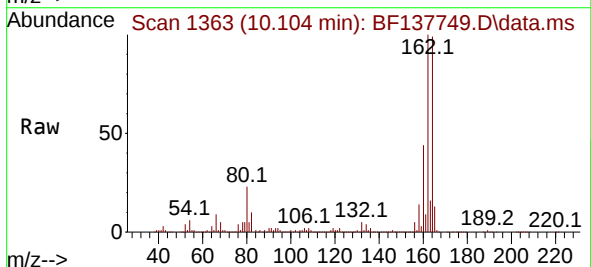


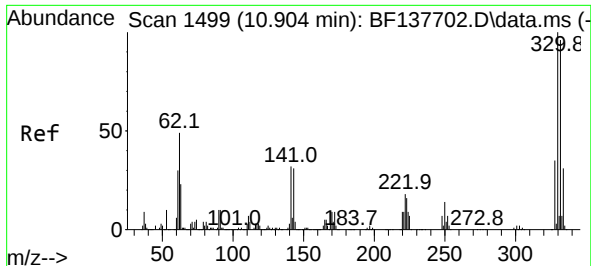
Tgt Ion: 82 Resp: 1138824
Ion Ratio Lower Upper
82 100
128 47.8 35.8 53.6
54 49.9 42.5 63.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF137749.D
Acq: 29 Apr 2024 14:38

Tgt Ion: 164 Resp: 558094
Ion Ratio Lower Upper
164 100
162 101.3 80.3 120.5
160 44.2 35.0 52.4

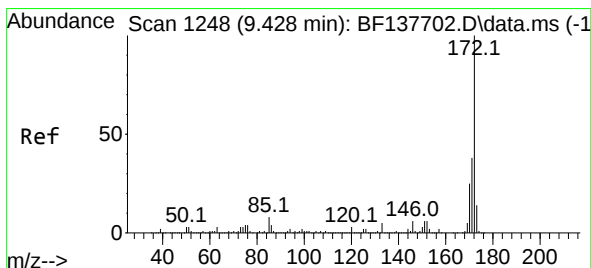
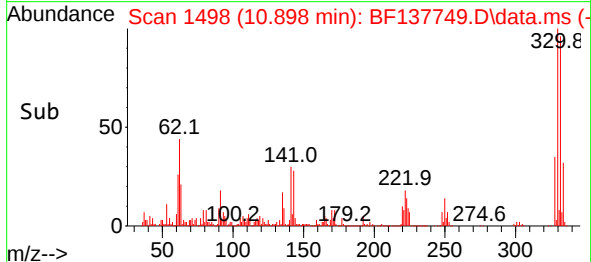
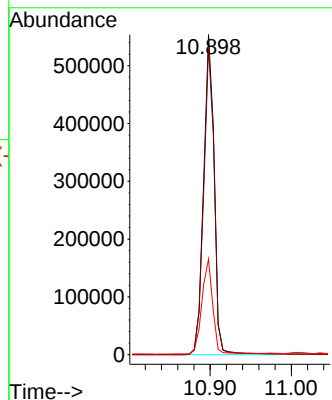
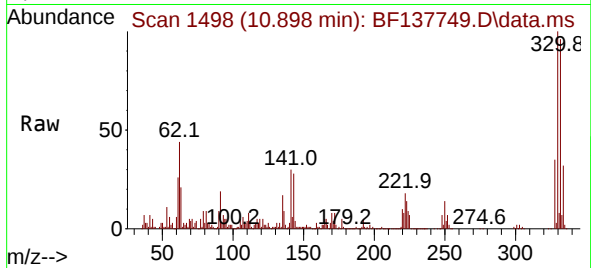




#42
2,4,6-Tribromophenol
Concen: 89.437 ng
RT: 10.898 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF137749.D
Acq: 29 Apr 2024 14:38

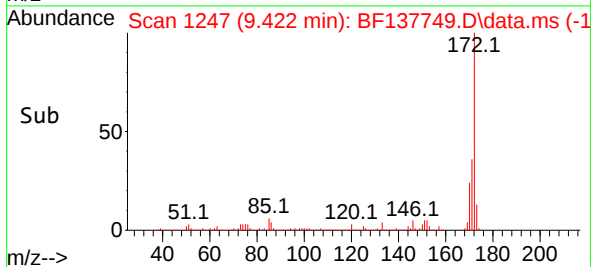
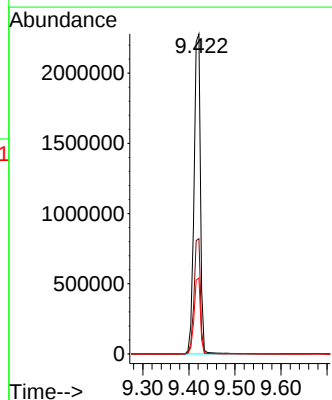
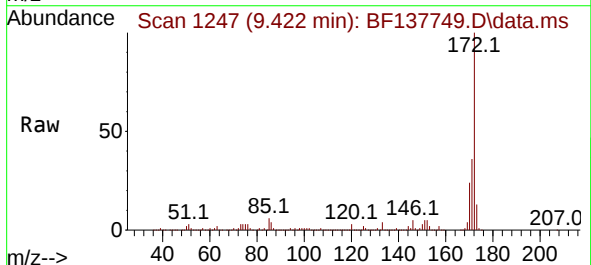
Instrument :
BNA_F
ClientSampleId :
PE-5(1-1.5)

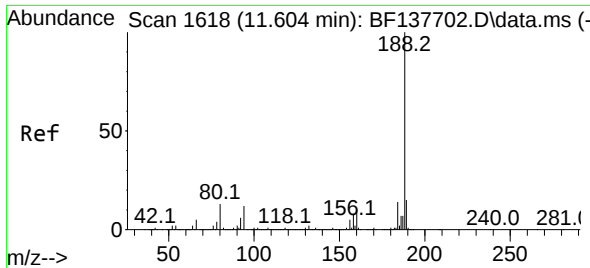
Tgt Ion:330 Resp: 503671
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 30.6 27.0 40.4



#45
2-Fluorobiphenyl
Concen: 58.861 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF137749.D
Acq: 29 Apr 2024 14:38

Tgt Ion:172 Resp: 2198502
Ion Ratio Lower Upper
172 100
171 36.0 30.2 45.4
170 23.7 20.2 30.4

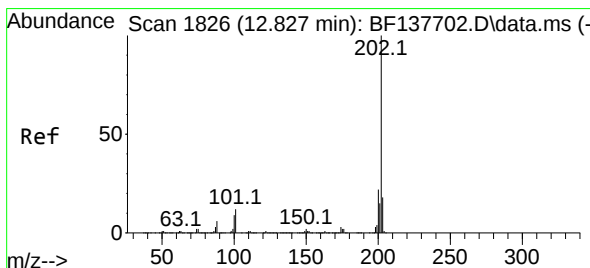
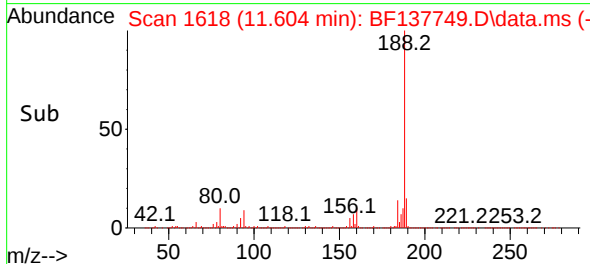
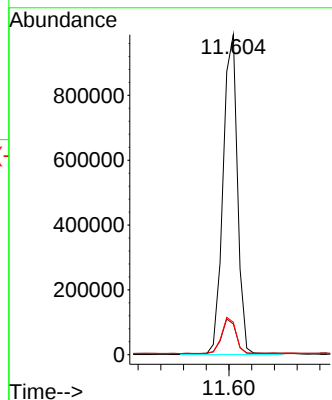
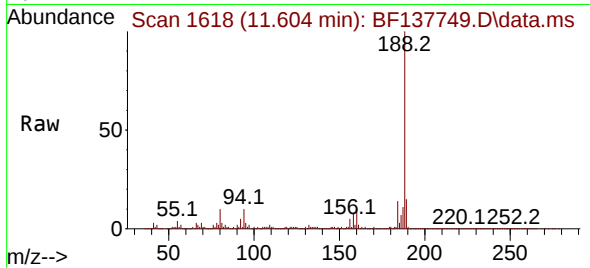




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137749.D
Acq: 29 Apr 2024 14:38

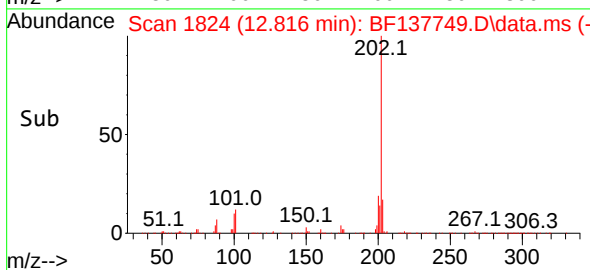
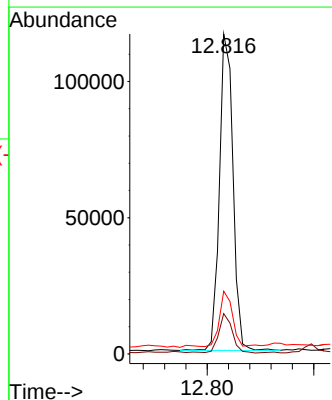
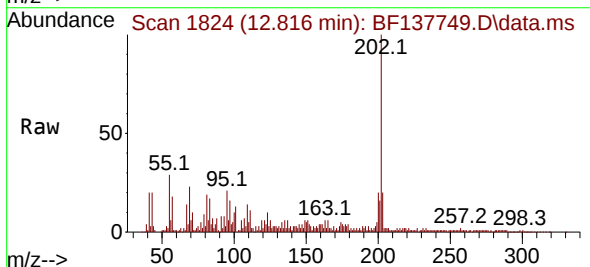
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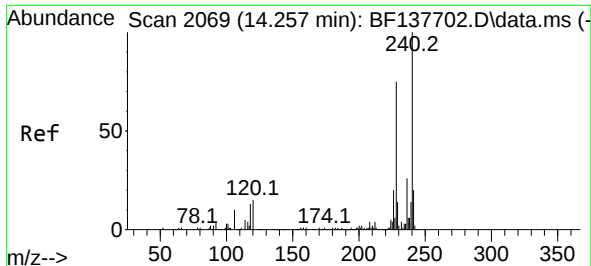
Tgt Ion:188 Resp: 874275
Ion Ratio Lower Upper
188 100
94 9.6 9.4 14.2
80 10.2 10.2 15.4#



#75
Fluoranthene
Concen: 2.108 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BF137749.D
Acq: 29 Apr 2024 14:38

Tgt Ion:202 Resp: 102562
Ion Ratio Lower Upper
202 100
101 12.6 0.0 32.2
203 19.6 0.0 38.1

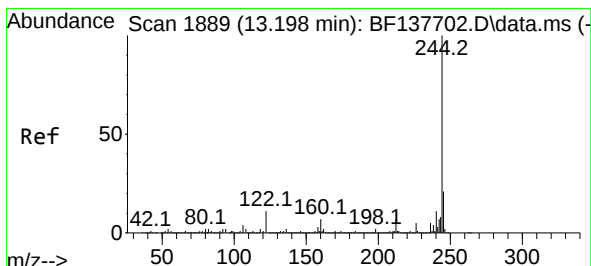
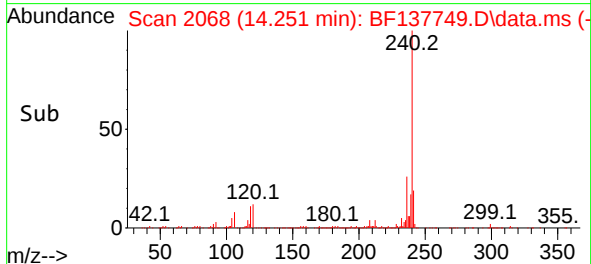
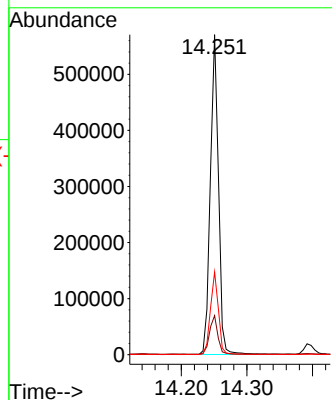
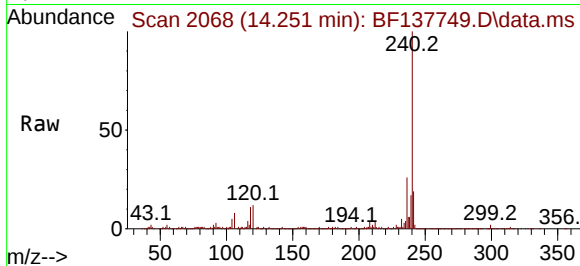




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.251 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BF137749.D
Acq: 29 Apr 2024 14:38

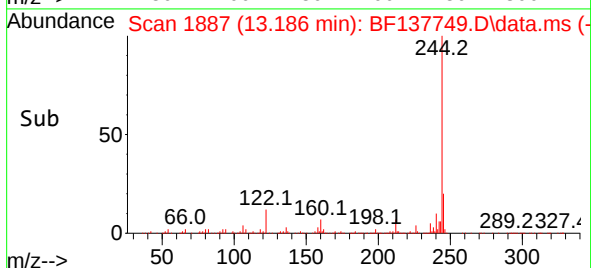
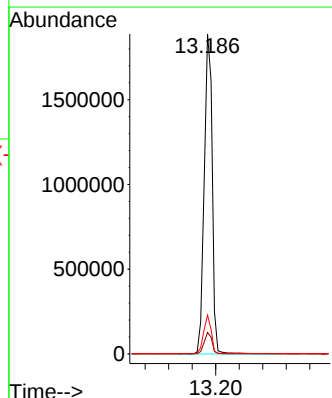
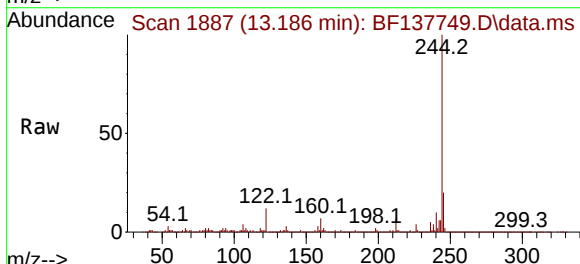
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PE-5(1-1.5)

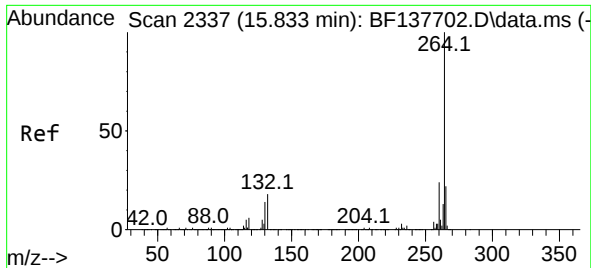
Tgt Ion:240 Resp: 494005
Ion Ratio Lower Upper
240 100
120 12.2 11.9 17.9
236 25.8 20.8 31.2



#79
Terphenyl-d14
Concen: 57.583 ng
RT: 13.186 min Scan# 1887
Delta R.T. -0.012 min
Lab File: BF137749.D
Acq: 29 Apr 2024 14:38

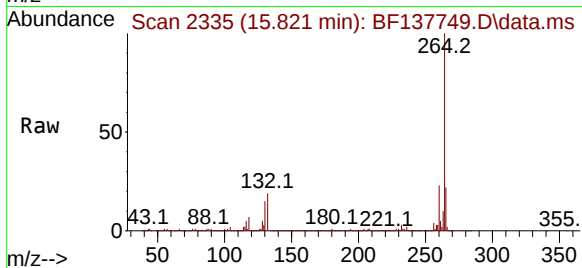
Tgt Ion:244 Resp: 1767320
Ion Ratio Lower Upper
244 100
212 6.7 5.5 8.3
122 12.2 8.8 13.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.821 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF137749.D
 Acq: 29 Apr 2024 14:38

Instrument :
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 ClientSampleId :
 PE-5(1-1.5)



Tgt Ion:264 Resp: 523196
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.2
 265 21.8 17.5 26.3

