

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013124\
 Data File : BF137217.D
 Acq On : 31 Jan 2024 18:31
 Operator : CG\JU
 Sample : P1276-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-38

Quant Time: Feb 01 01:20:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	46662	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	171628	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	96511	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	176187	20.000	ng	0.00
76) Chrysene-d12	13.968	240	144512	20.000	ng	0.00
86) Perylene-d12	15.451	264	117600	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	408662	144.513	ng	0.02
7) Phenol-d6	6.428	99	481709	119.364	ng	0.00
23) Nitrobenzene-d5	7.351	82	364404	95.060	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	153634	140.955	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	663056	94.443	ng	0.00
79) Terphenyl-d14	12.921	244	822038	77.330	ng	0.00

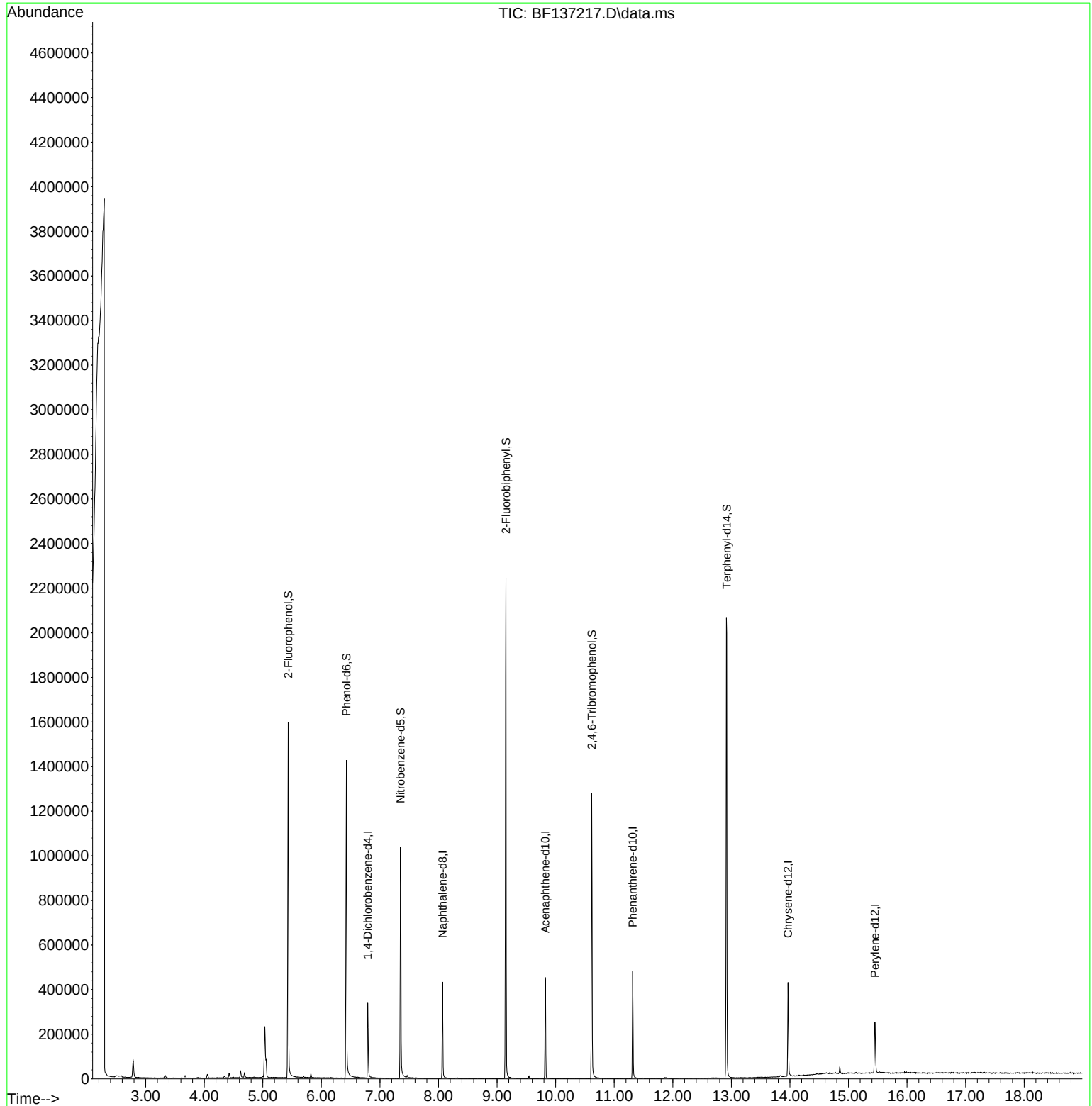
Target Compounds	Qvalue

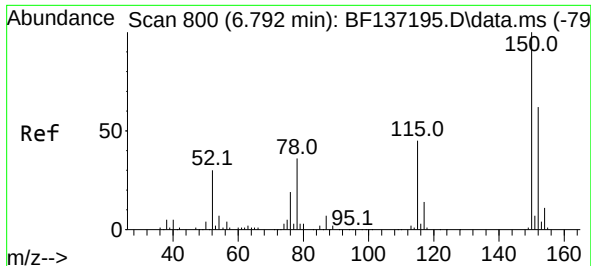
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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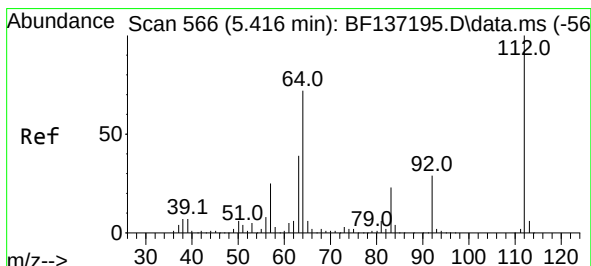
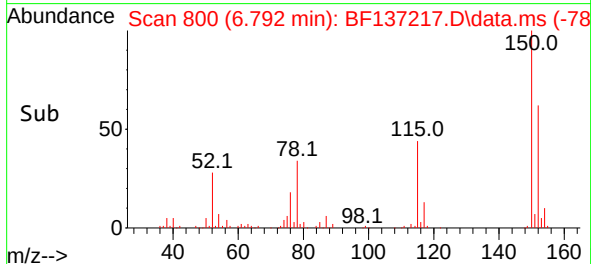
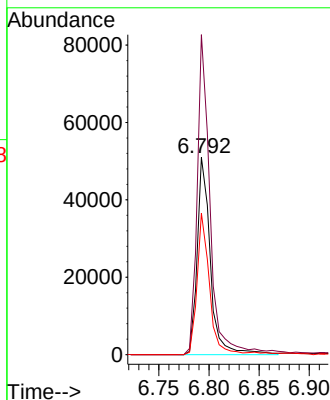
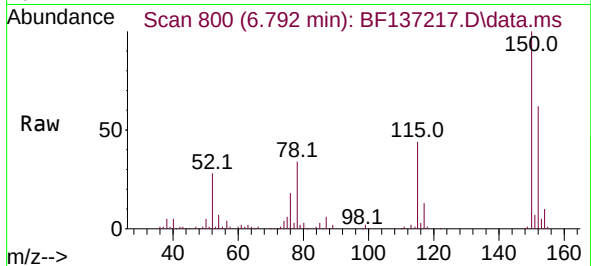




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137217.D
Acq: 31 Jan 2024 18:31

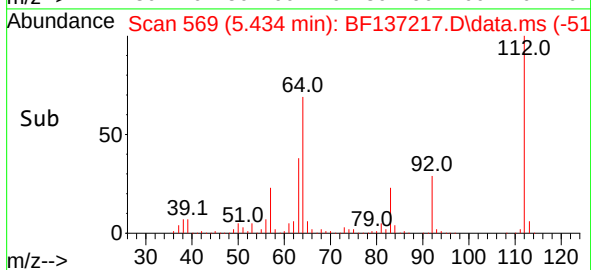
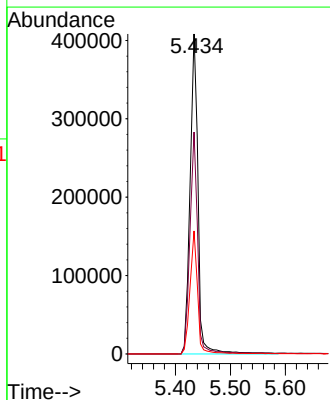
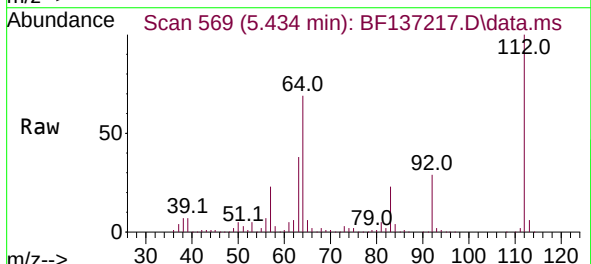
Instrument :
BNA_F
ClientSampleId :
TP-38

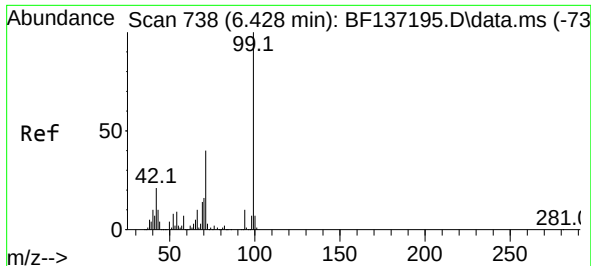
Tgt Ion:152 Resp: 46662
Ion Ratio Lower Upper
152 100
150 162.2 129.8 194.8
115 71.7 58.5 87.7



#5
2-Fluorophenol
Concen: 144.513 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.018 min
Lab File: BF137217.D
Acq: 31 Jan 2024 18:31

Tgt Ion:112 Resp: 408662
Ion Ratio Lower Upper
112 100
64 69.3 57.8 86.6
63 38.4 31.4 47.0

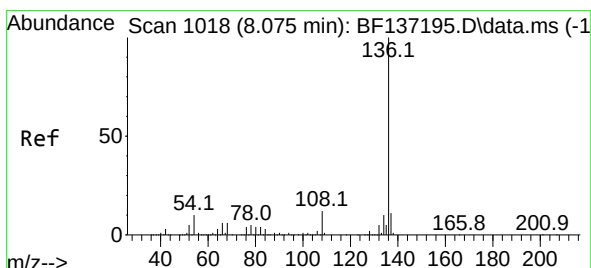
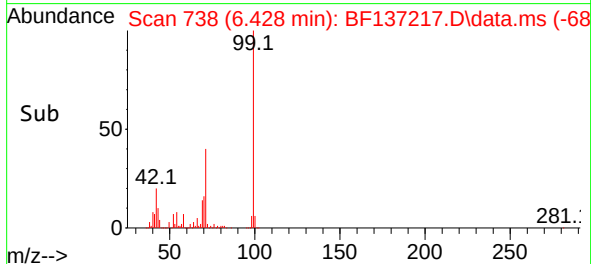
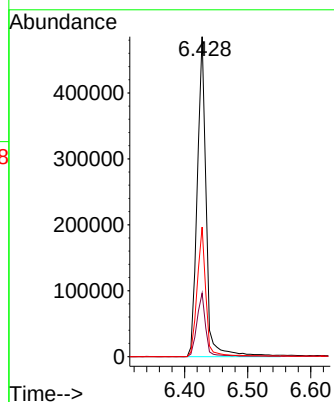
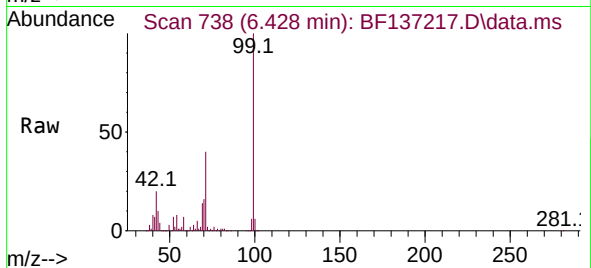




#7
Phenol-d6
Concen: 119.364 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF137217.D
Acq: 31 Jan 2024 18:31

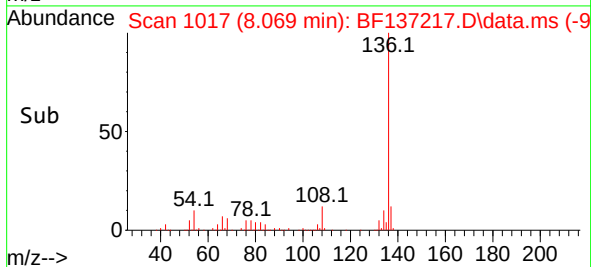
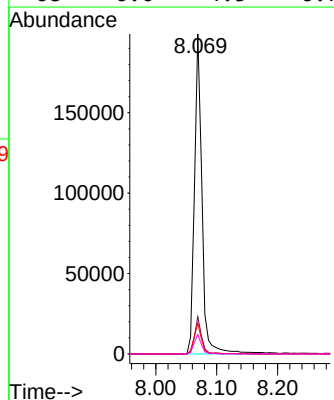
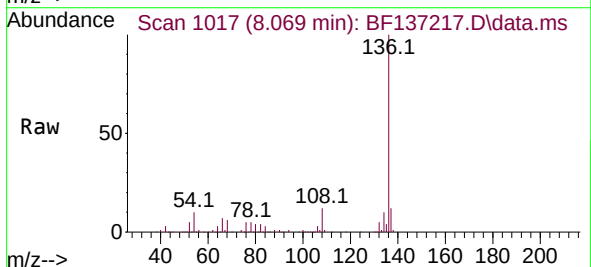
Instrument :
BNA_F
ClientSampleId :
TP-38

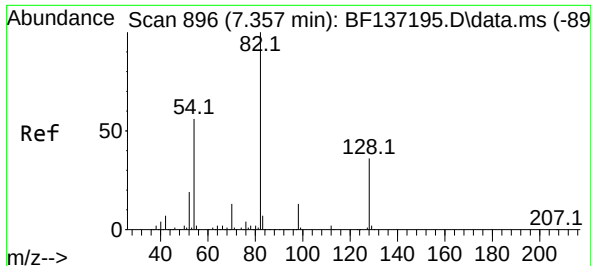
Tgt Ion:	99	Resp:	481709
Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.4	24.6
71	40.5	32.4	48.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137217.D
Acq: 31 Jan 2024 18:31

Tgt Ion:	136	Resp:	171628
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	9.5	7.8	11.8
68	6.0	4.5	6.7

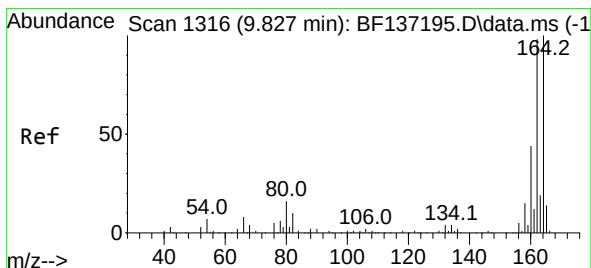
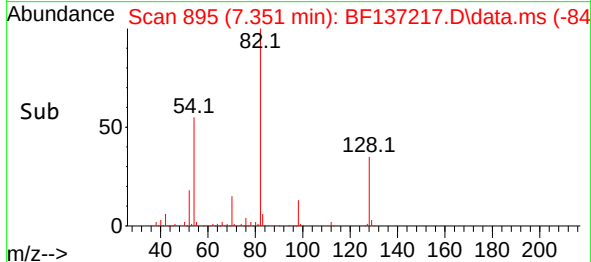
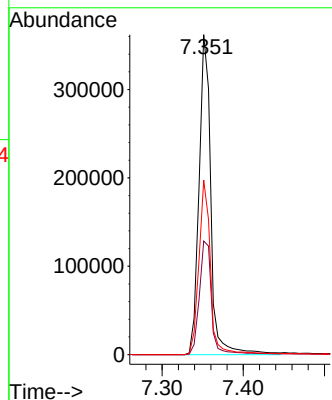
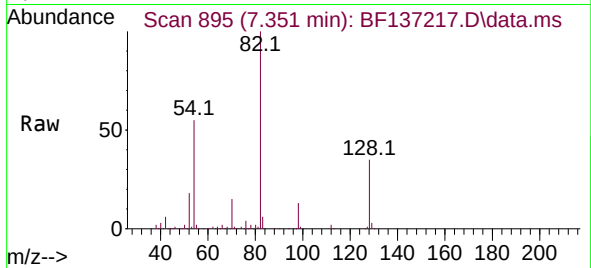




#23
Nitrobenzene-d5
Concen: 95.060 ng
RT: 7.351 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF137217.D
Acq: 31 Jan 2024 18:31

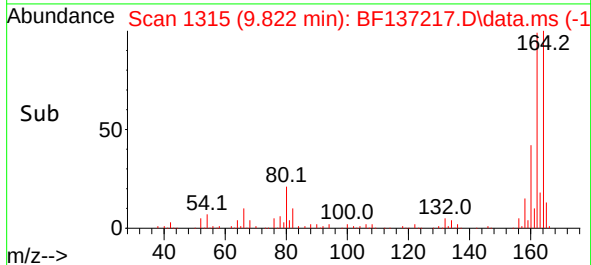
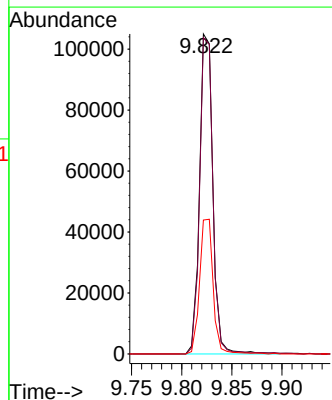
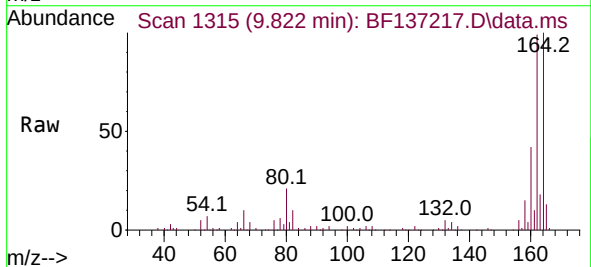
Instrument :
BNA_F
ClientSampleId :
TP-38

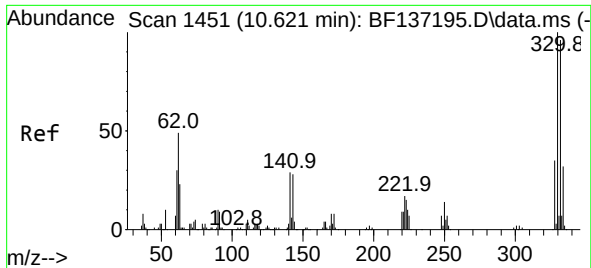
Tgt Ion: 82 Resp: 364404
Ion Ratio Lower Upper
82 100
128 35.5 29.1 43.7
54 54.5 45.0 67.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.005 min
Lab File: BF137217.D
Acq: 31 Jan 2024 18:31

Tgt Ion:164 Resp: 96511
Ion Ratio Lower Upper
164 100
162 98.8 78.3 117.5
160 41.8 35.4 53.2

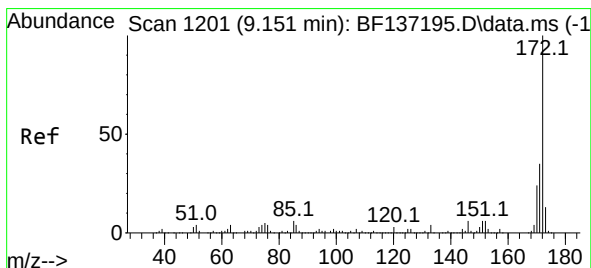
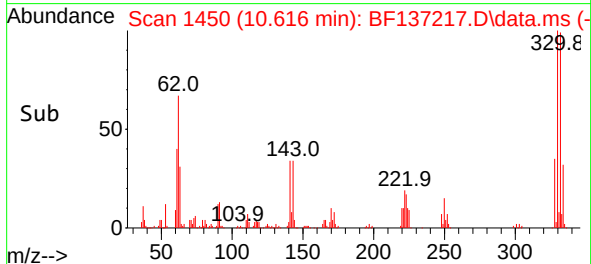
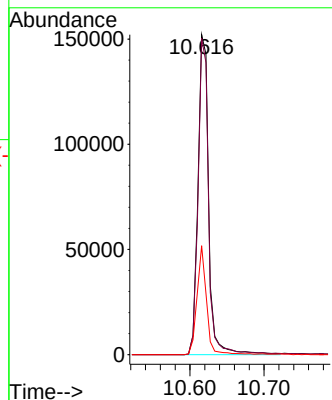
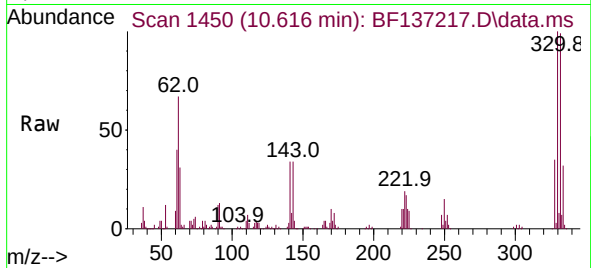




#42
2,4,6-Tribromophenol
Concen: 140.955 ng
RT: 10.616 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF137217.D
Acq: 31 Jan 2024 18:31

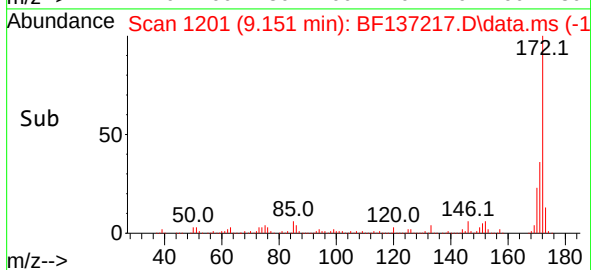
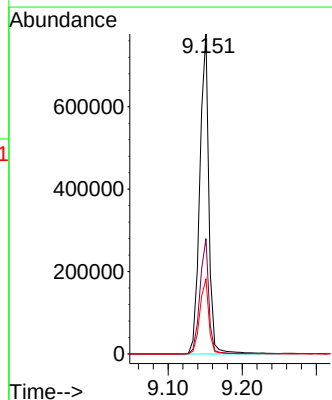
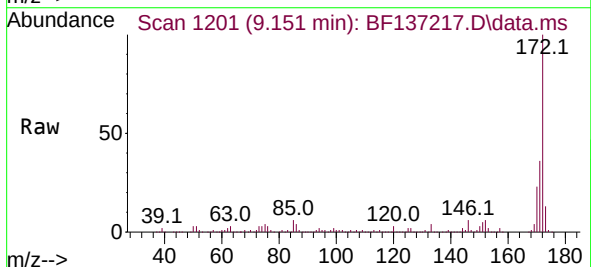
Instrument :
BNA_F
ClientSampleId :
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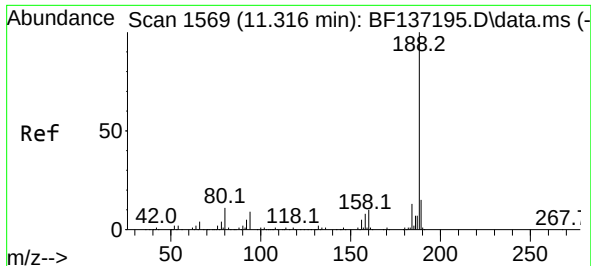
Tgt Ion:330 Resp: 153634
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 30.3 25.2 37.8



#45
2-Fluorobiphenyl
Concen: 94.443 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF137217.D
Acq: 31 Jan 2024 18:31

Tgt Ion:172 Resp: 663056
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 23.4 19.1 28.7

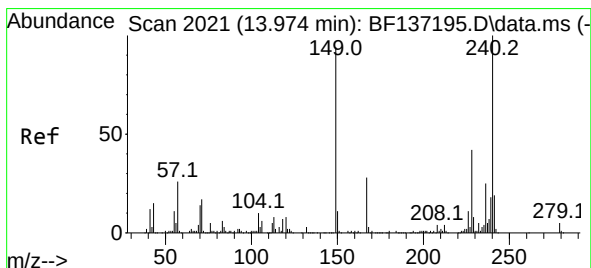
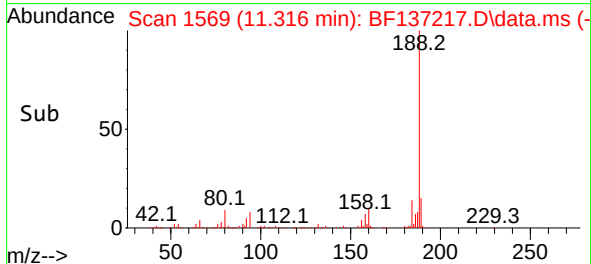
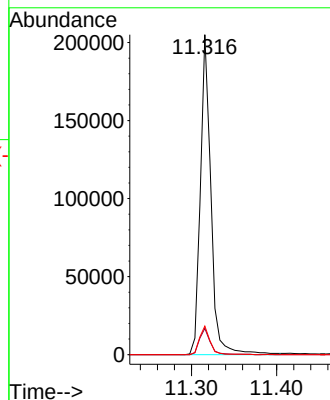
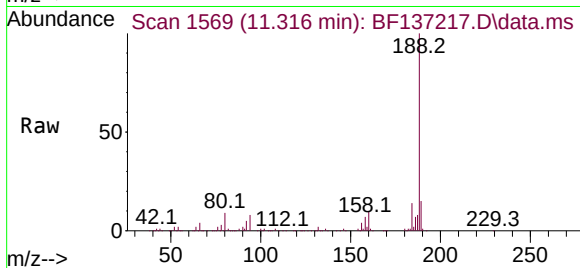




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137217.D
Acq: 31 Jan 2024 18:31

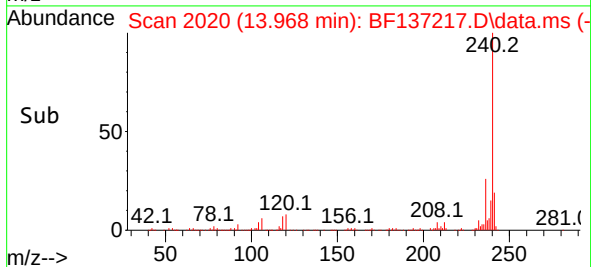
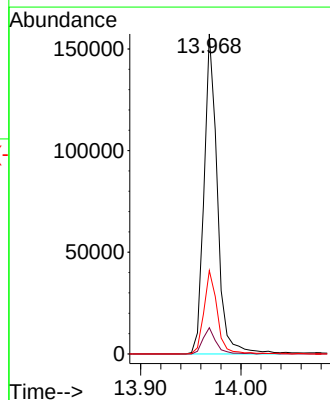
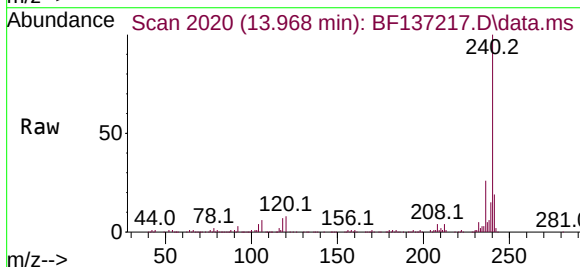
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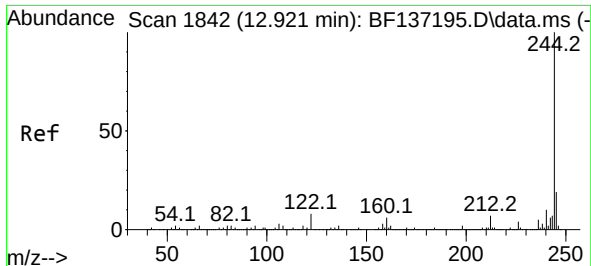
Tgt Ion:188 Resp: 176187
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.4
80 8.9 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF137217.D
Acq: 31 Jan 2024 18:31

Tgt Ion:240 Resp: 144512
Ion Ratio Lower Upper
240 100
120 8.2 6.3 9.5
236 26.0 20.3 30.5

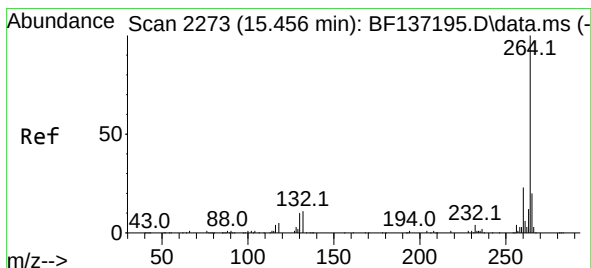
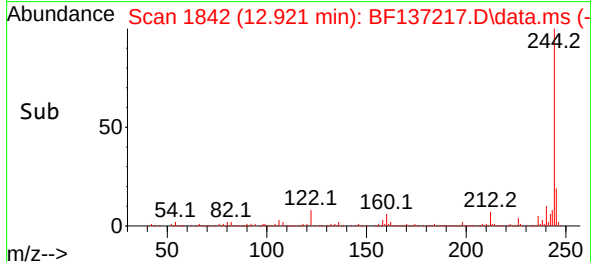
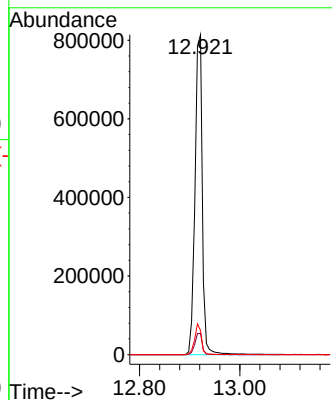
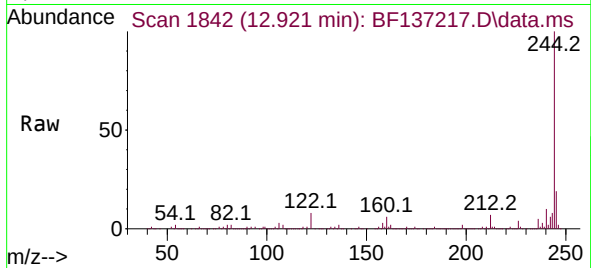




#79
 Terphenyl-d14
 Concen: 77.330 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF137217.D
 Acq: 31 Jan 2024 18:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-38

Tgt Ion:244 Resp: 822038
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.5 8.3
 122 7.5 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.451 min Scan# 2272
 Delta R.T. -0.006 min
 Lab File: BF137217.D
 Acq: 31 Jan 2024 18:31

Tgt Ion:264 Resp: 117600
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.2 27.4
 265 19.8 16.2 24.2

