

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
 Data File : BF137246.D
 Acq On : 01 Feb 2024 22:23
 Operator : CG\JU
 Sample : P1307-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-614-COMP-03

Quant Time: Feb 02 01:47:07 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	52907	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	196607	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	103089	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	166807	20.000	ng	0.00
76) Chrysene-d12	13.963	240	149140	20.000	ng	-0.01
86) Perylene-d12	15.445	264	108752	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	446030	139.109	ng	0.02
7) Phenol-d6	6.428	99	518208	113.251	ng	0.00
23) Nitrobenzene-d5	7.351	82	410229	93.418	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	146433	125.776	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	696068	92.819	ng	0.00
79) Terphenyl-d14	12.916	244	733351	66.847	ng	0.00

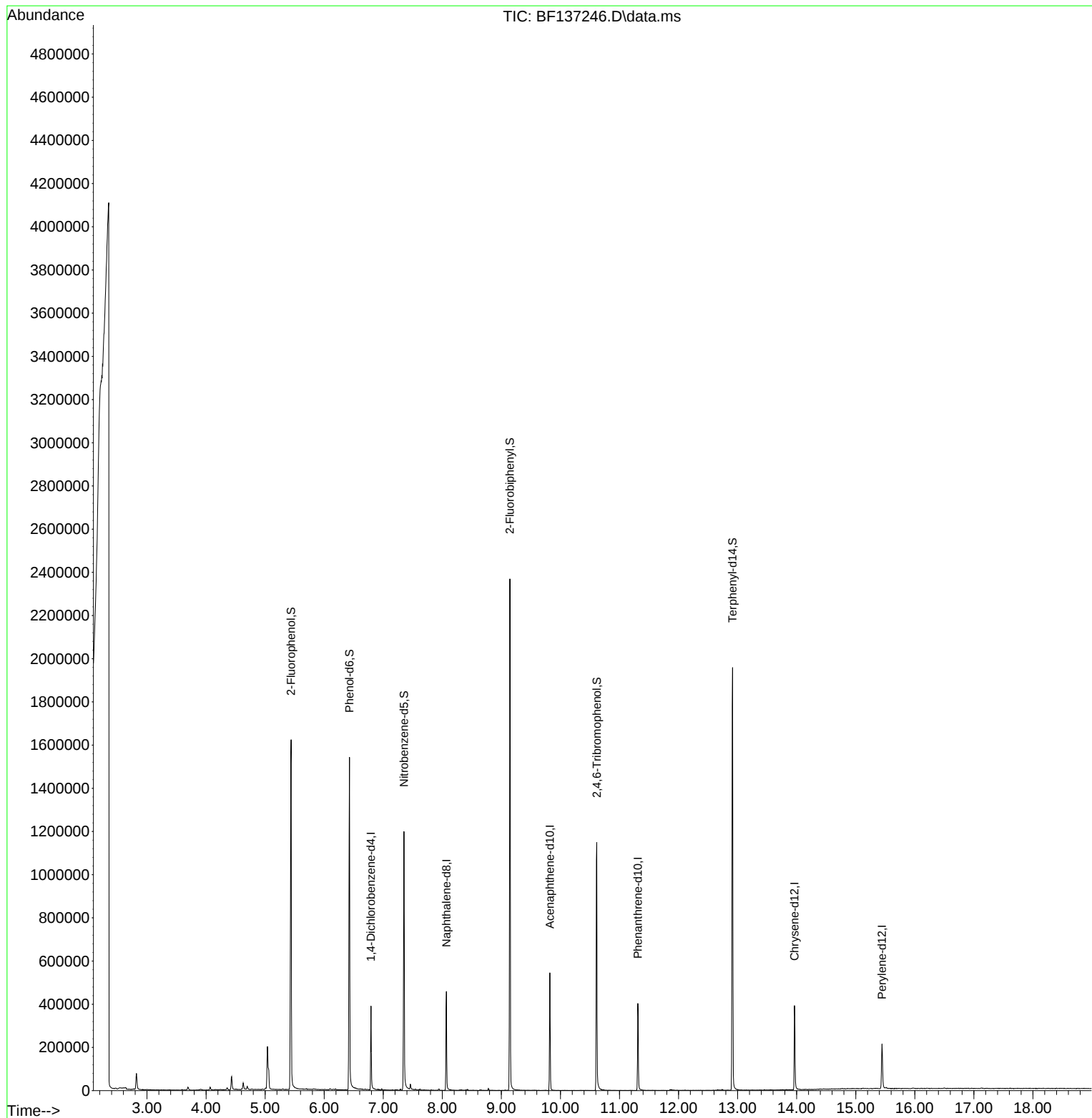
Target Compounds	Qvalue

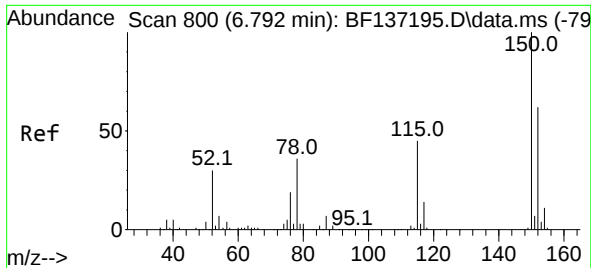
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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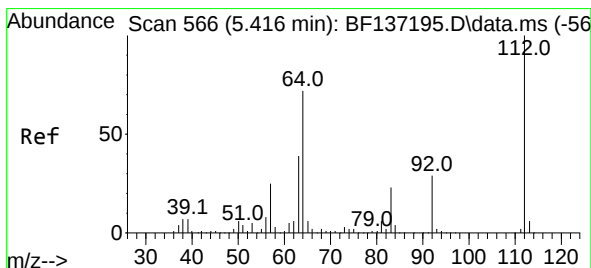
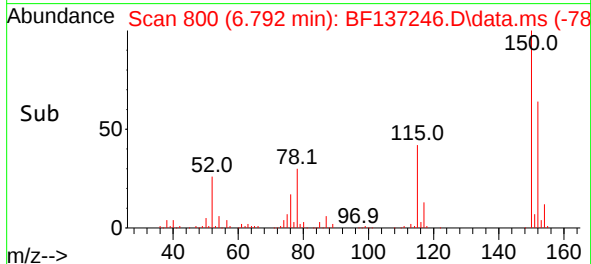
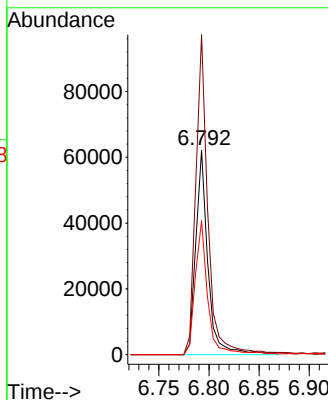
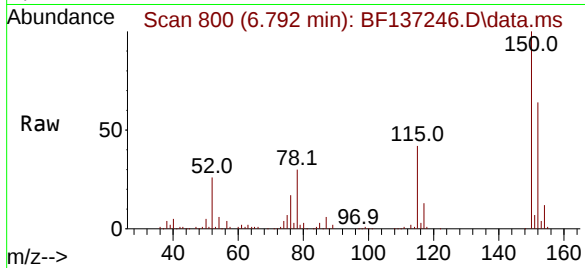




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137246.D
Acq: 01 Feb 2024 22:23

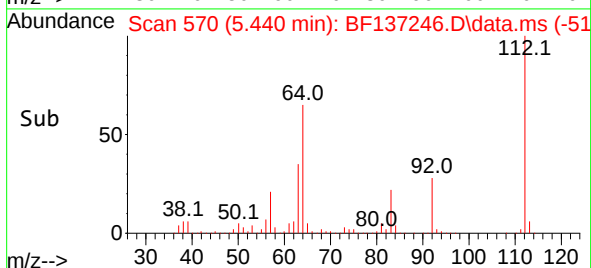
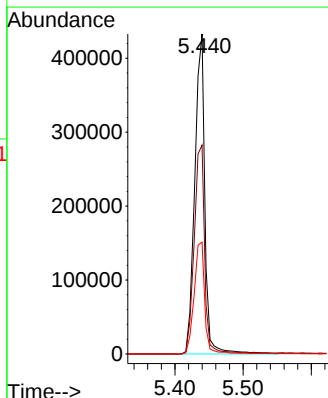
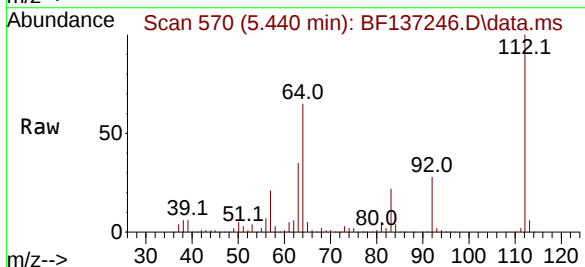
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03

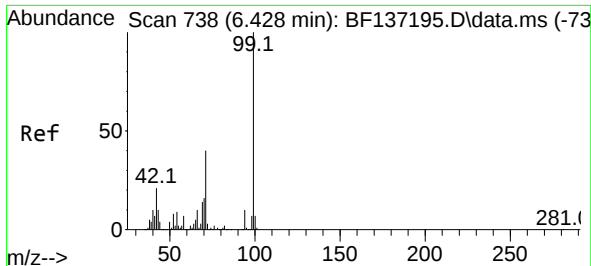
Tgt Ion:152 Resp: 52907
Ion Ratio Lower Upper
152 100
150 156.6 129.8 194.8
115 65.5 58.5 87.7



#5
2-Fluorophenol
Concen: 139.109 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.024 min
Lab File: BF137246.D
Acq: 01 Feb 2024 22:23

Tgt Ion:112 Resp: 446030
Ion Ratio Lower Upper
112 100
64 65.2 57.8 86.6
63 35.0 31.4 47.0

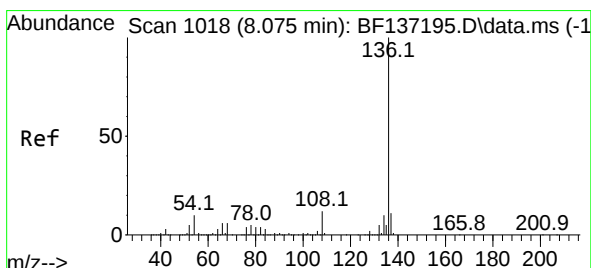
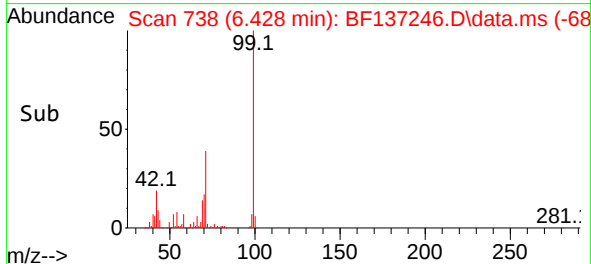
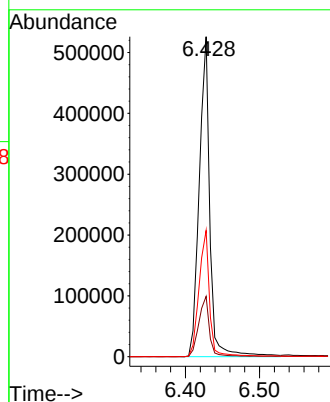
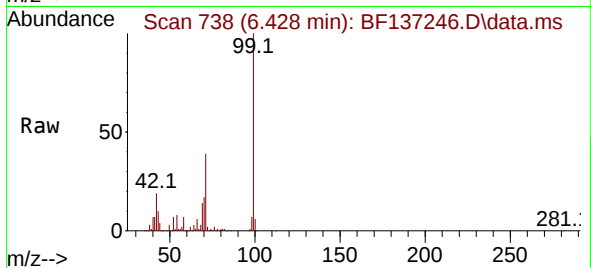




#7
Phenol-d6
Concen: 113.251 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137246.D
Acq: 01 Feb 2024 22:23

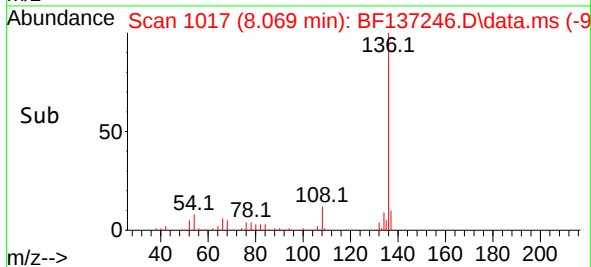
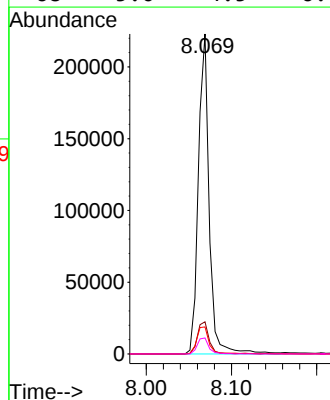
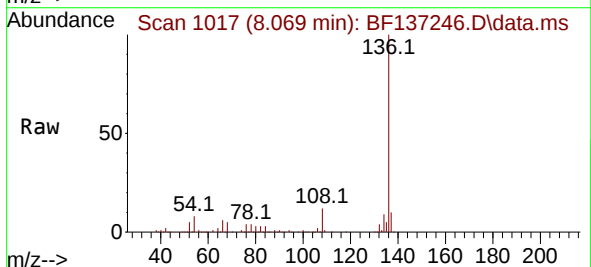
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03

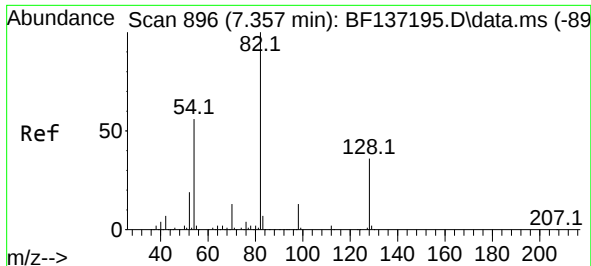
Tgt Ion: 99 Resp: 518208
Ion Ratio Lower Upper
99 100
42 18.9 16.4 24.6
71 39.4 32.4 48.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137246.D
Acq: 01 Feb 2024 22:23

Tgt Ion: 136 Resp: 196607
Ion Ratio Lower Upper
136 100
137 10.0 8.9 13.3
54 8.5 7.8 11.8
68 5.0 4.5 6.7

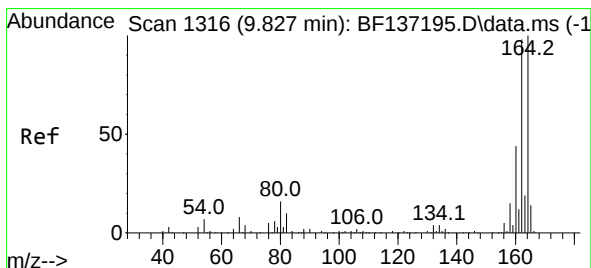
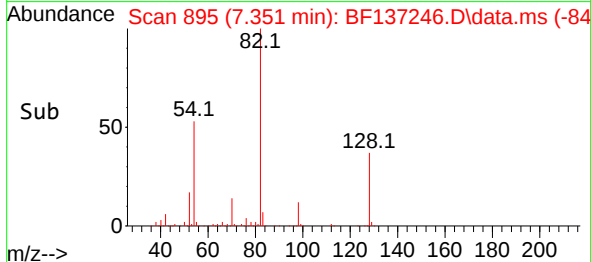
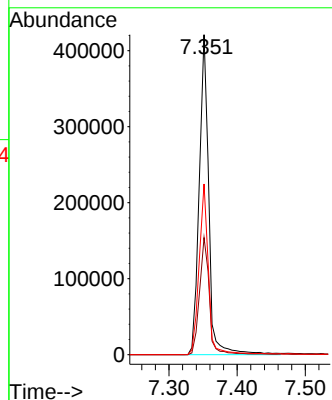
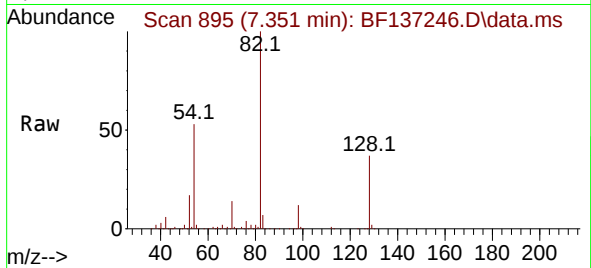




#23
Nitrobenzene-d5
Concen: 93.418 ng
RT: 7.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF137246.D
Acq: 01 Feb 2024 22:23

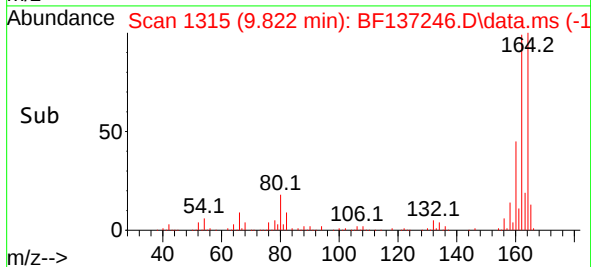
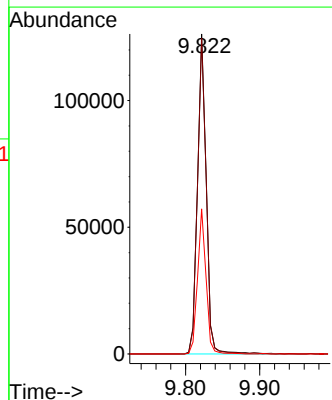
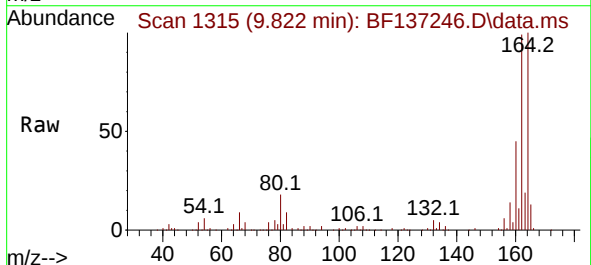
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03

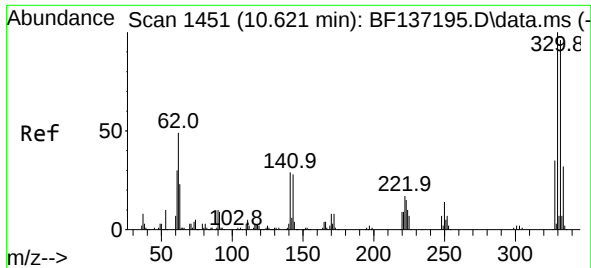
Tgt Ion: 82 Resp: 410229
Ion Ratio Lower Upper
82 100
128 36.6 29.1 43.7
54 53.3 45.0 67.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.005 min
Lab File: BF137246.D
Acq: 01 Feb 2024 22:23

Tgt Ion:164 Resp: 103089
Ion Ratio Lower Upper
164 100
162 98.8 78.3 117.5
160 45.4 35.4 53.2

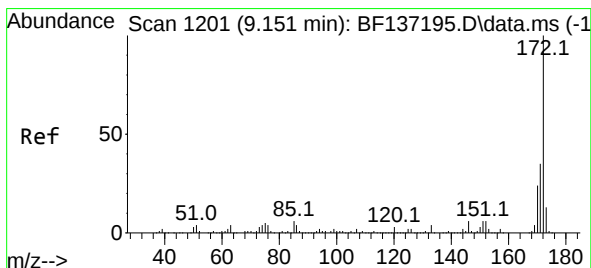
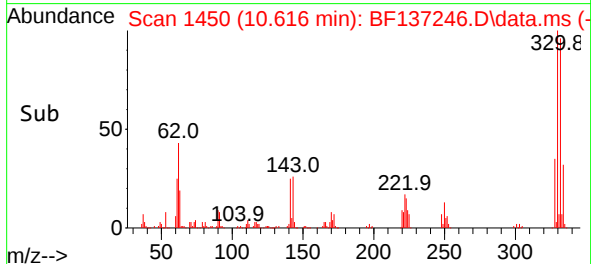
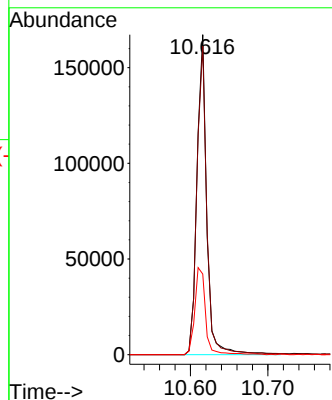
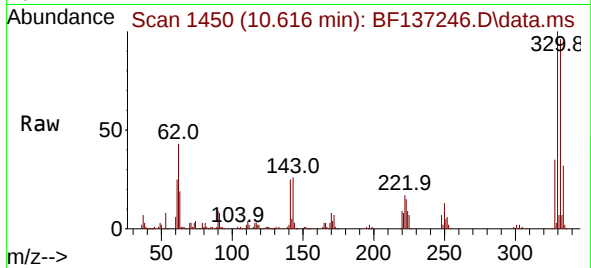




#42
2,4,6-Tribromophenol
Concen: 125.776 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF137246.D
Acq: 01 Feb 2024 22:23

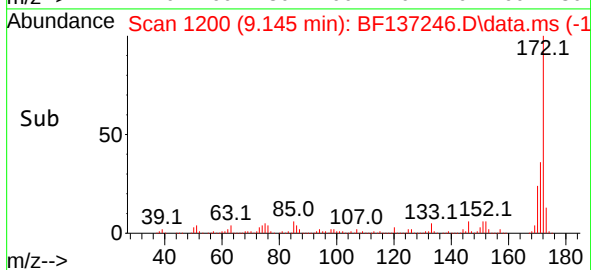
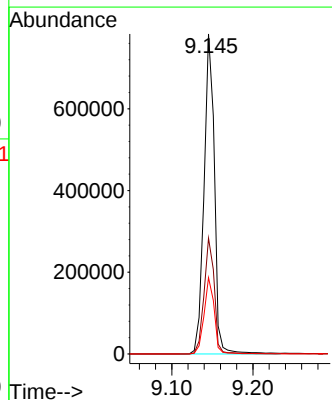
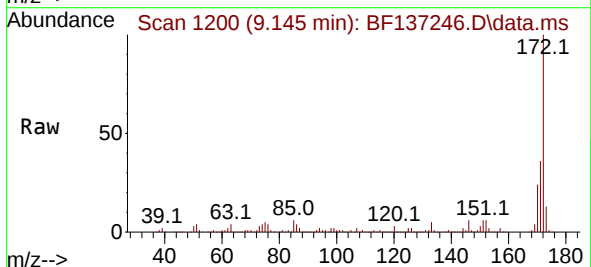
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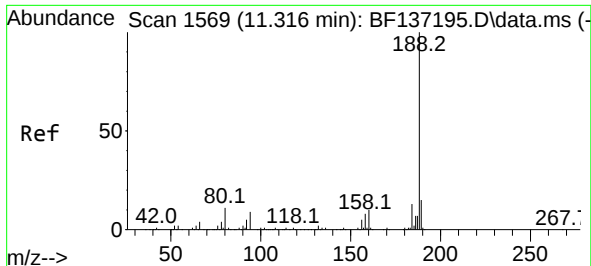
Tgt Ion: 330 Resp: 146433
Ion Ratio Lower Upper
330 100
332 98.5 77.3 115.9
141 30.1 25.2 37.8



#45
2-Fluorobiphenyl
Concen: 92.819 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF137246.D
Acq: 01 Feb 2024 22:23

Tgt Ion: 172 Resp: 696068
Ion Ratio Lower Upper
172 100
171 36.2 28.3 42.5
170 23.9 19.1 28.7

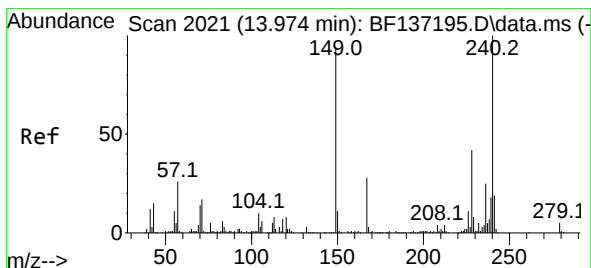
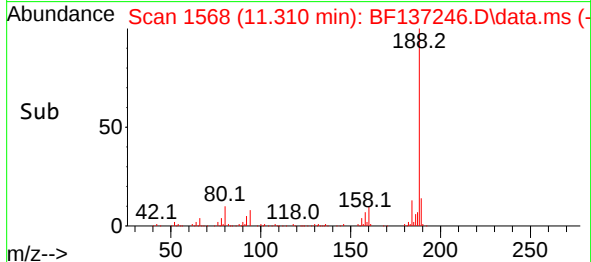
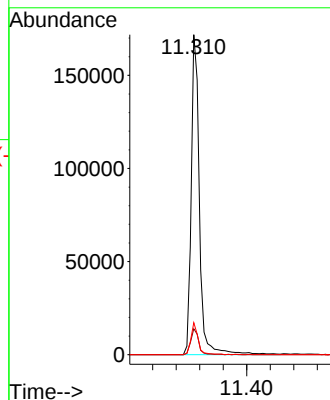
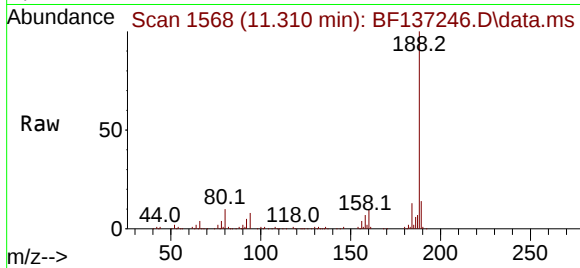




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137246.D
Acq: 01 Feb 2024 22:23

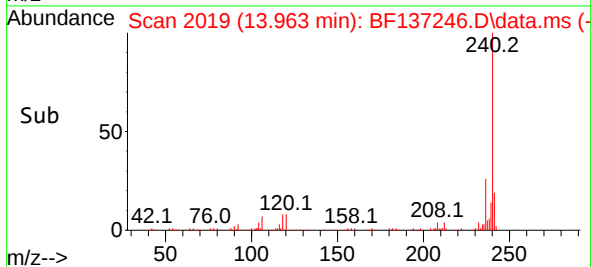
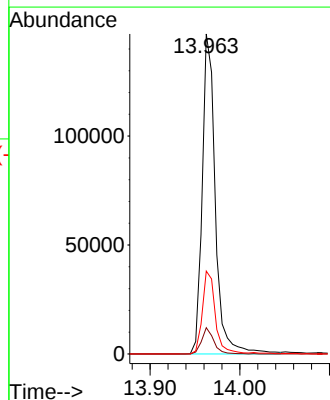
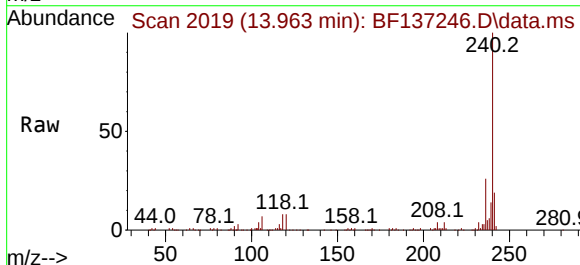
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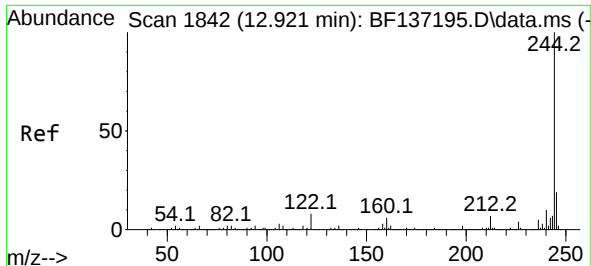
Tgt Ion:188 Resp: 166807
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.4
80 10.0 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF137246.D
Acq: 01 Feb 2024 22:23

Tgt Ion:240 Resp: 149140
Ion Ratio Lower Upper
240 100
120 8.2 6.3 9.5
236 25.9 20.3 30.5

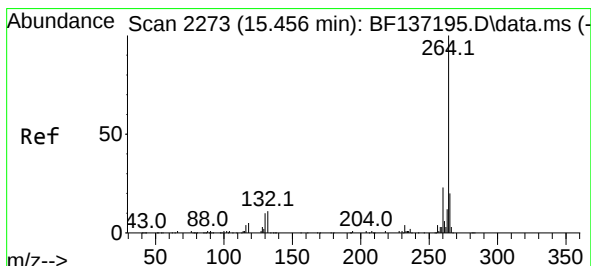
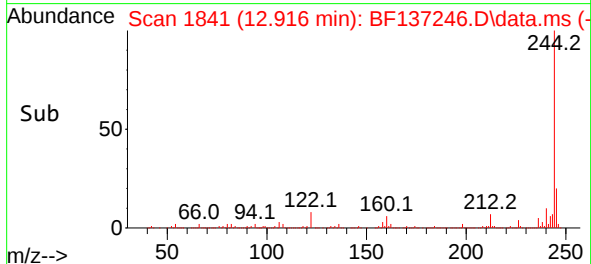
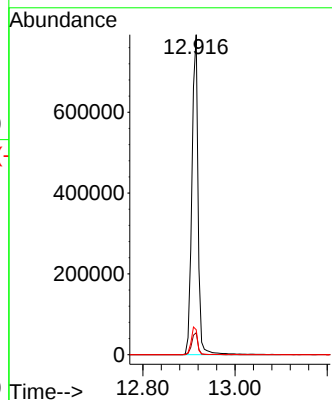
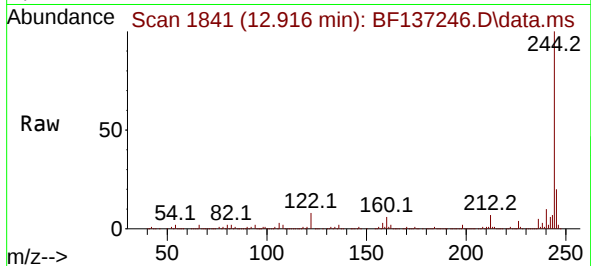




#79
Terphenyl-d14
Concen: 66.847 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BF137246.D
Acq: 01 Feb 2024 22:23

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-03

Tgt Ion:244 Resp: 733351
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 7.8 6.2 9.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. -0.012 min
Lab File: BF137246.D
Acq: 01 Feb 2024 22:23

Tgt Ion:264 Resp: 108752
Ion Ratio Lower Upper
264 100
260 24.3 18.2 27.4
265 21.7 16.2 24.2

