

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
 Data File : BF137279.D
 Acq On : 05 Feb 2024 16:53
 Operator : CG\JU
 Sample : P1141-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-4-6-8

Quant Time: Feb 05 17:13:56 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	50423	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	182910	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	90183	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	170737	20.000	ng	0.00
76) Chrysene-d12	13.968	240	107353	20.000	ng	0.00
86) Perylene-d12	15.451	264	89608	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	379558	124.209	ng	0.01
7) Phenol-d6	6.428	99	463958	106.390	ng	0.00
23) Nitrobenzene-d5	7.351	82	294713	72.138	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	104789	102.887	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	481973	73.468	ng	0.00
79) Terphenyl-d14	12.916	244	557593	70.610	ng	0.00

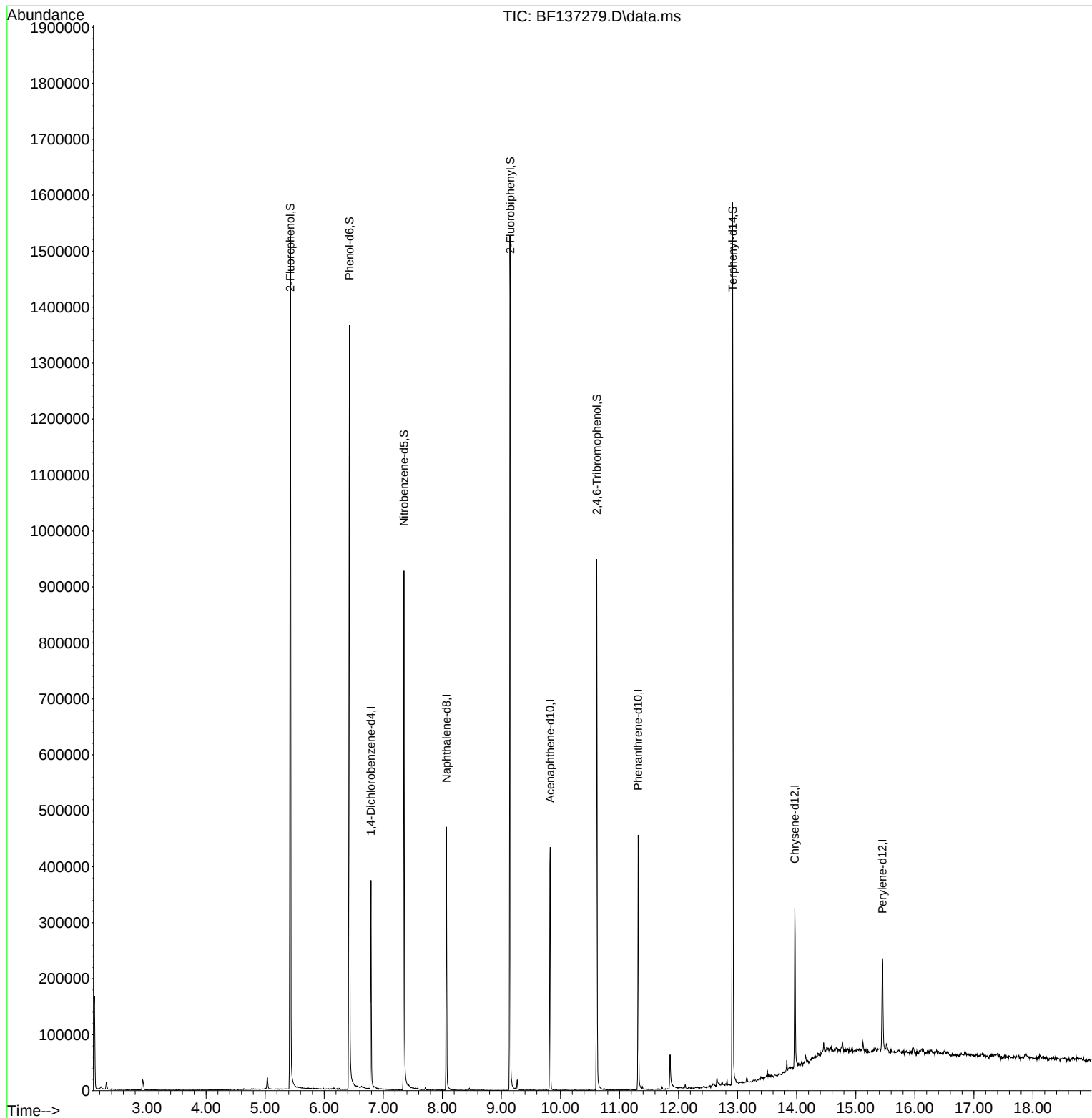
Target Compounds	Qvalue

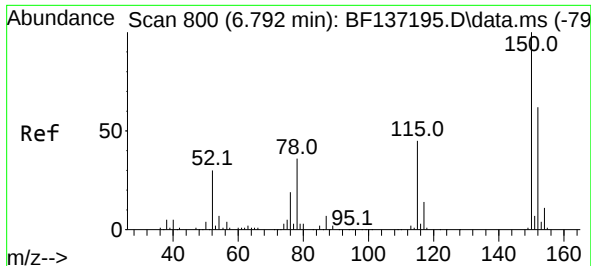
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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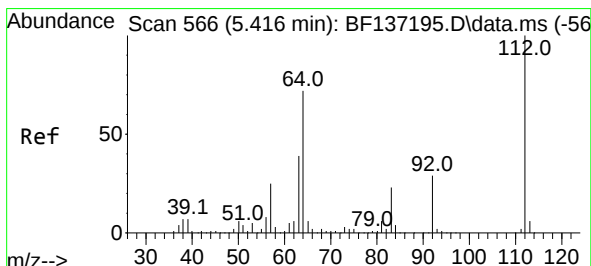
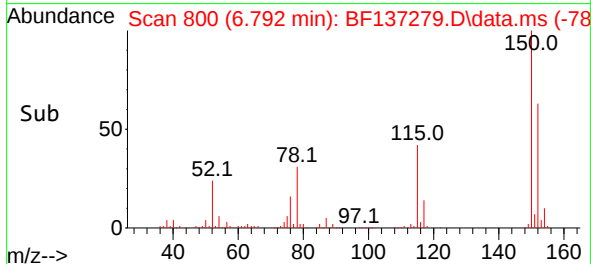
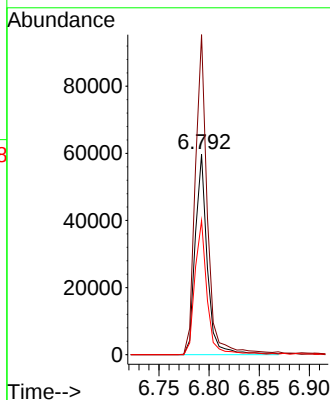
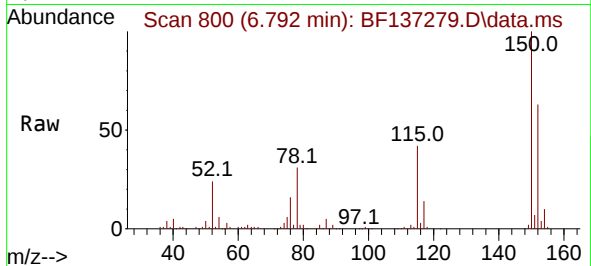




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137279.D
Acq: 05 Feb 2024 16:53

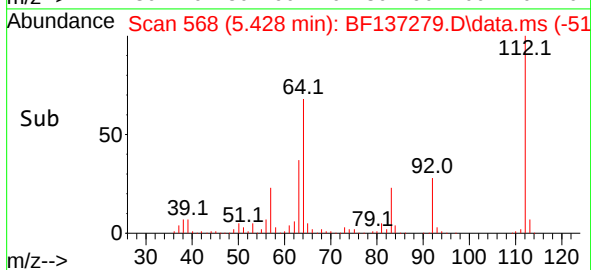
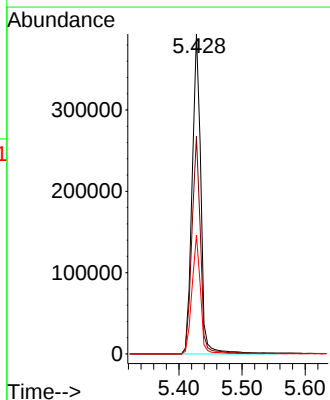
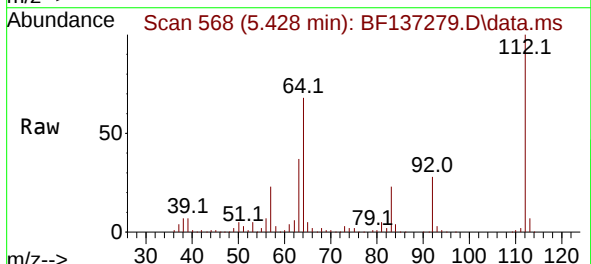
Instrument :
BNA_F
ClientSampleId :
EB-4-6-8

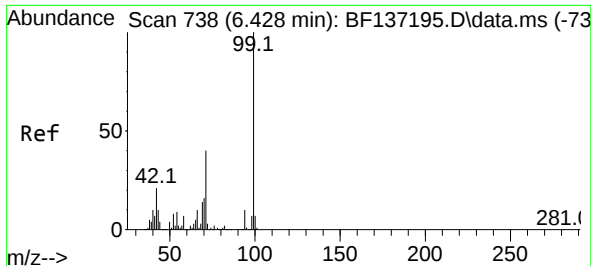
Tgt Ion:152 Resp: 50423
Ion Ratio Lower Upper
152 100
150 159.7 129.8 194.8
115 66.9 58.5 87.7



#5
2-Fluorophenol
Concen: 124.209 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.012 min
Lab File: BF137279.D
Acq: 05 Feb 2024 16:53

Tgt Ion:112 Resp: 379558
Ion Ratio Lower Upper
112 100
64 68.0 57.8 86.6
63 37.1 31.4 47.0

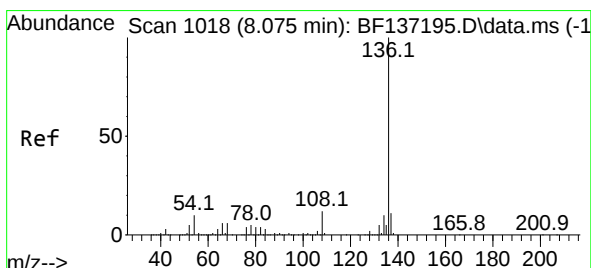
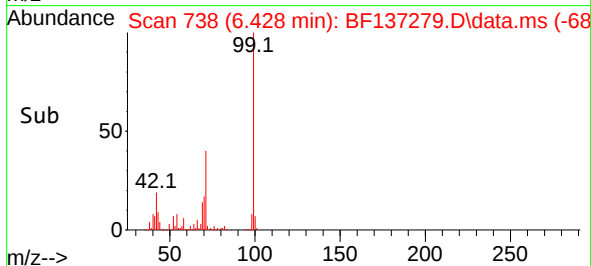
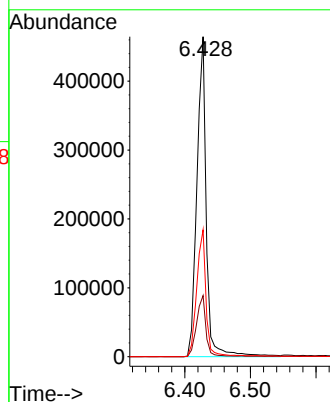
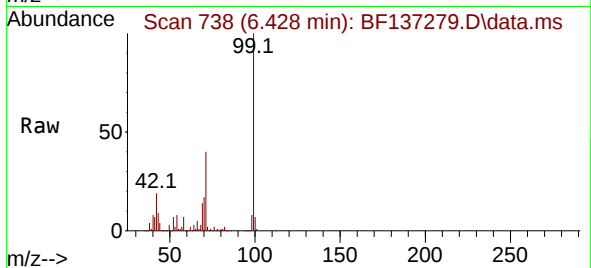




#7
Phenol-d6
Concen: 106.390 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137279.D
Acq: 05 Feb 2024 16:53

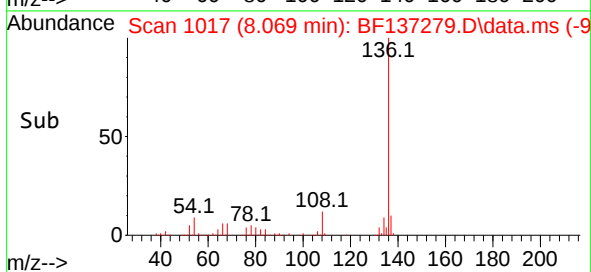
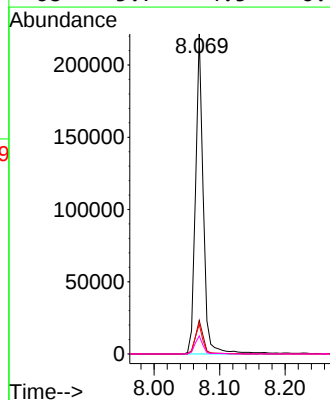
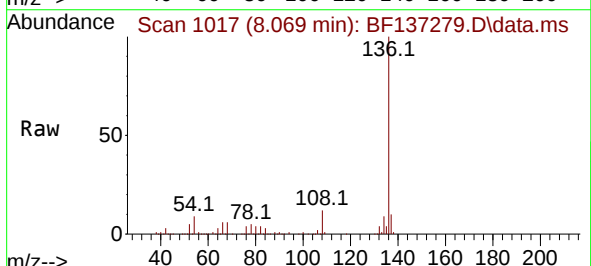
Instrument :
BNA_F
ClientSampleId :
EB-4-6-8

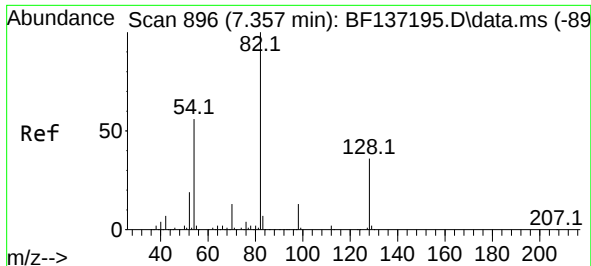
Tgt Ion: 99 Resp: 463958
Ion Ratio Lower Upper
99 100
42 19.1 16.4 24.6
71 39.6 32.4 48.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137279.D
Acq: 05 Feb 2024 16:53

Tgt Ion: 136 Resp: 182910
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 9.3 7.8 11.8
68 5.7 4.5 6.7

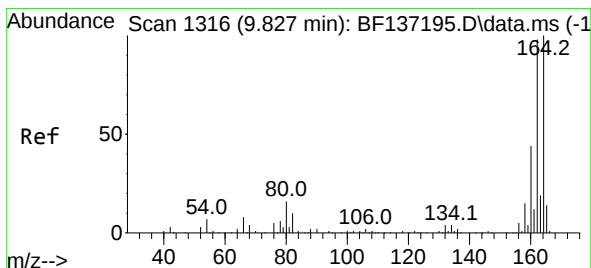
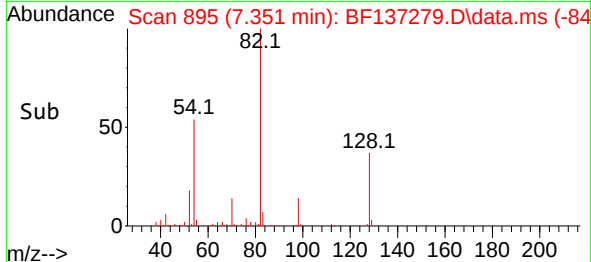
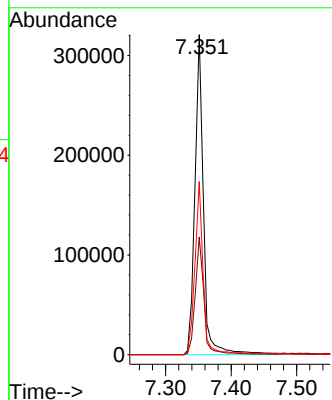
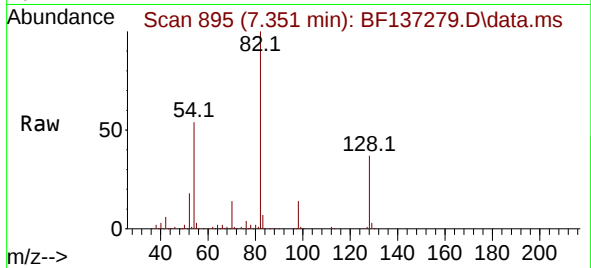




#23
Nitrobenzene-d5
Concen: 72.138 ng
RT: 7.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF137279.D
Acq: 05 Feb 2024 16:53

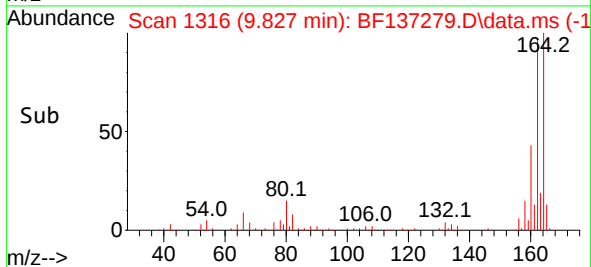
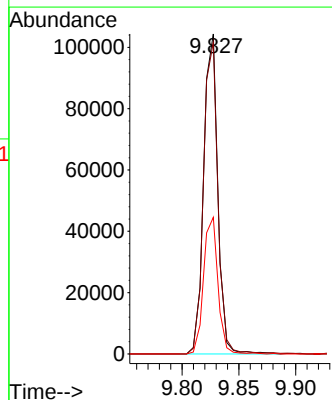
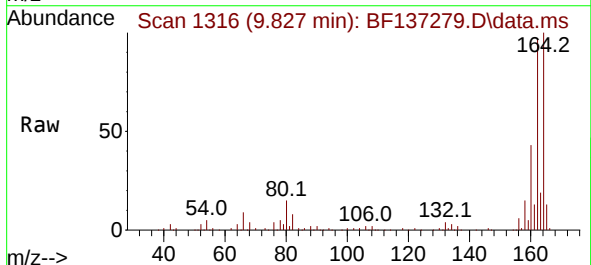
Instrument :
BNA_F
ClientSampleId :
EB-4-6-8

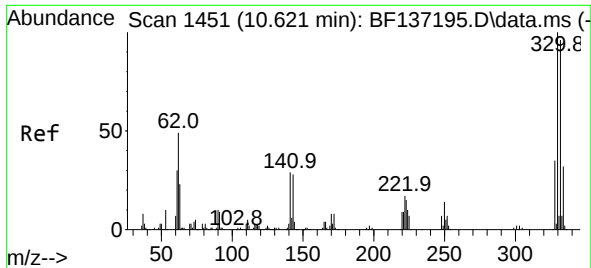
Tgt Ion: 82 Resp: 294713
Ion Ratio Lower Upper
82 100
128 36.8 29.1 43.7
54 54.1 45.0 67.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF137279.D
Acq: 05 Feb 2024 16:53

Tgt Ion:164 Resp: 90183
Ion Ratio Lower Upper
164 100
162 97.4 78.3 117.5
160 42.7 35.4 53.2

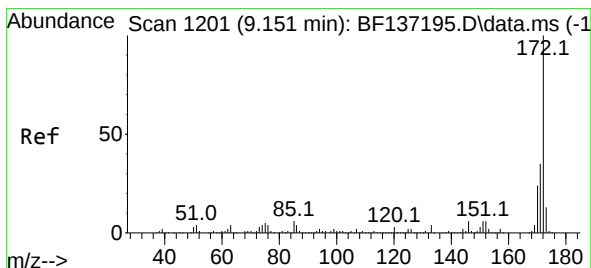
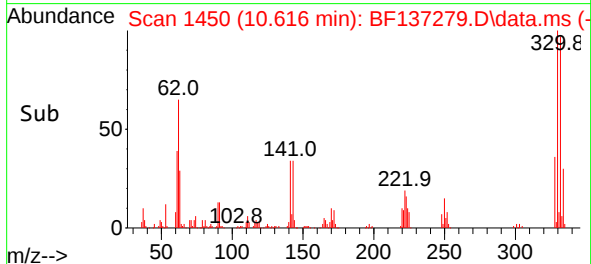
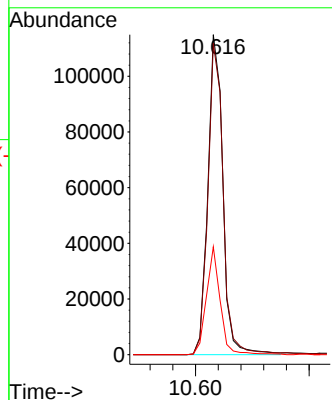
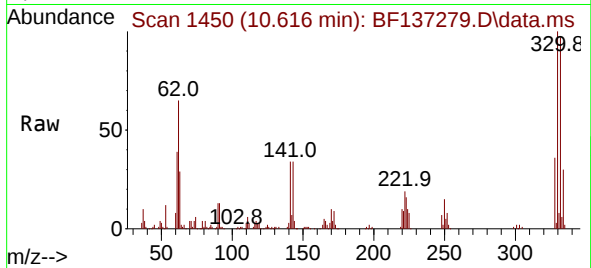




#42
2,4,6-Tribromophenol
Concen: 102.887 ng
RT: 10.616 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF137279.D
Acq: 05 Feb 2024 16:53

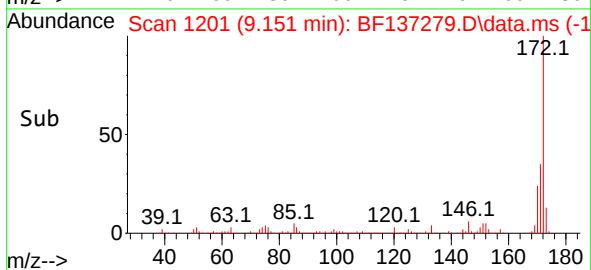
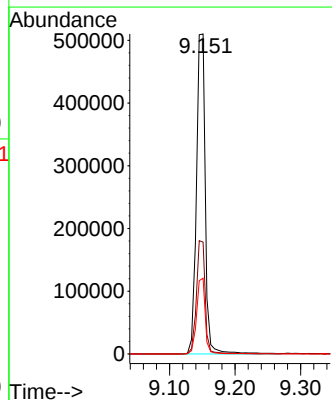
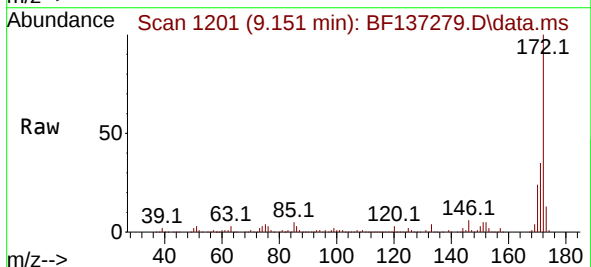
Instrument :
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ClientSampleId :
EB-4-6-8

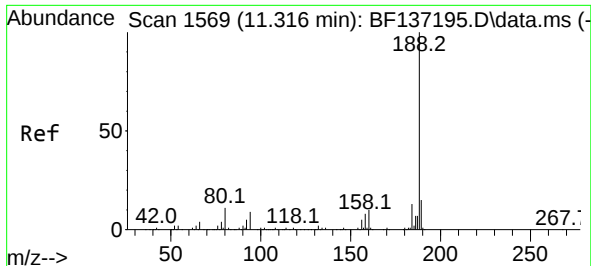
Tgt Ion:330 Resp: 104789
Ion Ratio Lower Upper
330 100
332 99.8 77.3 115.9
141 31.1 25.2 37.8



#45
2-Fluorobiphenyl
Concen: 73.468 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF137279.D
Acq: 05 Feb 2024 16:53

Tgt Ion:172 Resp: 481973
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.7 19.1 28.7

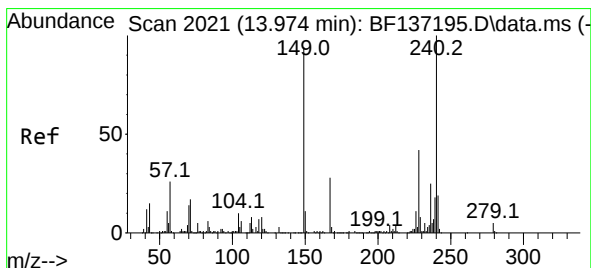
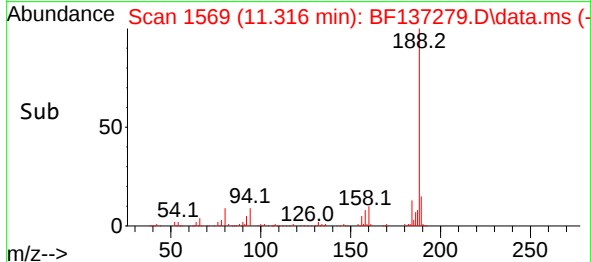
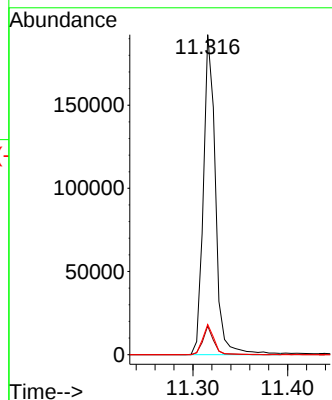
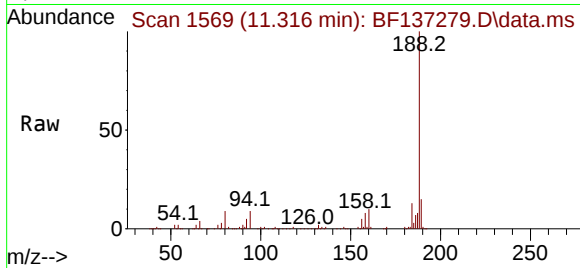




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137279.D
Acq: 05 Feb 2024 16:53

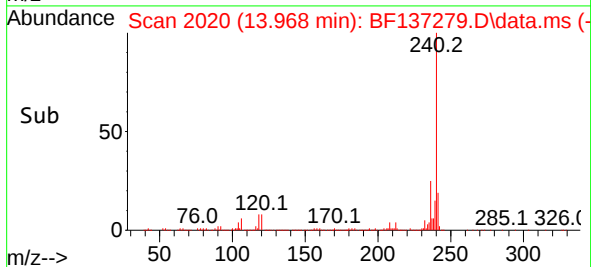
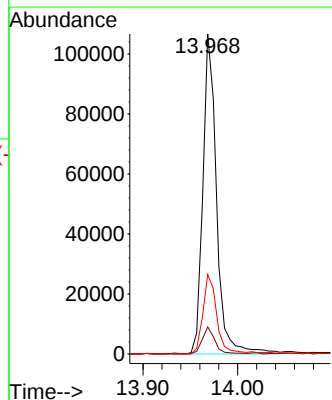
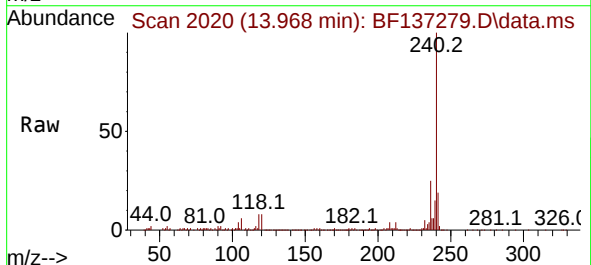
Instrument :
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EB-4-6-8

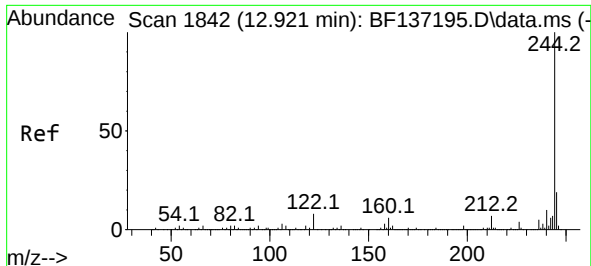
Tgt Ion:188 Resp: 170737
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.4
80 9.4 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF137279.D
Acq: 05 Feb 2024 16:53

Tgt Ion:240 Resp: 107353
Ion Ratio Lower Upper
240 100
120 8.5 6.3 9.5
236 24.8 20.3 30.5





#79

Terphenyl-d14

Concen: 70.610 ng

RT: 12.916 min Scan# 1841

Delta R.T. -0.006 min

Lab File: BF137279.D

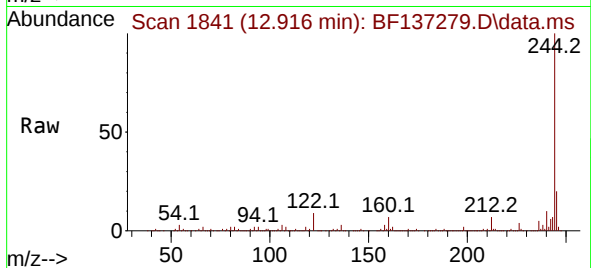
Acq: 05 Feb 2024 16:53

Instrument :

BNA_F

ClientSampleId :

EB-4-6-8



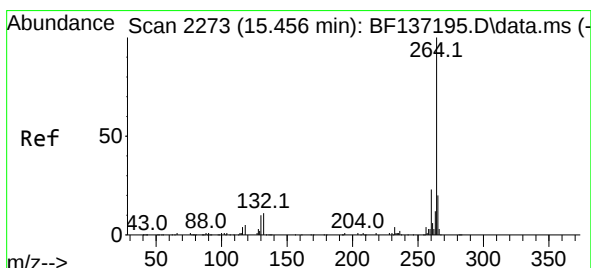
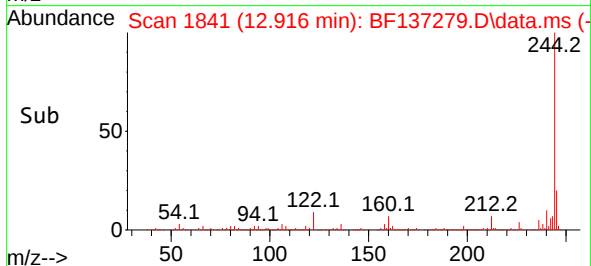
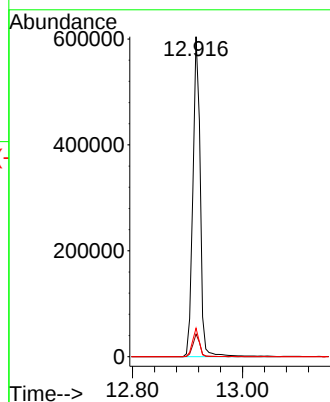
Tgt Ion:244 Resp: 557593

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

122 8.9 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: BF137279.D

Acq: 05 Feb 2024 16:53

Tgt Ion:264 Resp: 89608

Ion Ratio Lower Upper

264 100

260 22.0 18.2 27.4

265 22.2 16.2 24.2

