

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030224\
 Data File : BF137474.D
 Acq On : 02 Mar 2024 15:22
 Operator : CG\JU
 Sample : PB159348TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB159348TB

Quant Time: Mar 04 00:34:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 00:26:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	218624	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	872373	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	506064	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	902636	20.000	ng	0.00
76) Chrysene-d12	14.045	240	595118	20.000	ng	0.00
86) Perylene-d12	15.568	264	468389	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1803506	124.940	ng	0.01
7) Phenol-d6	6.504	99	2462318	118.173	ng	0.00
23) Nitrobenzene-d5	7.422	82	1568426	83.537	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	581592	130.868	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2503162	77.428	ng	0.00
79) Terphenyl-d14	12.992	244	3114075	71.955	ng	0.00

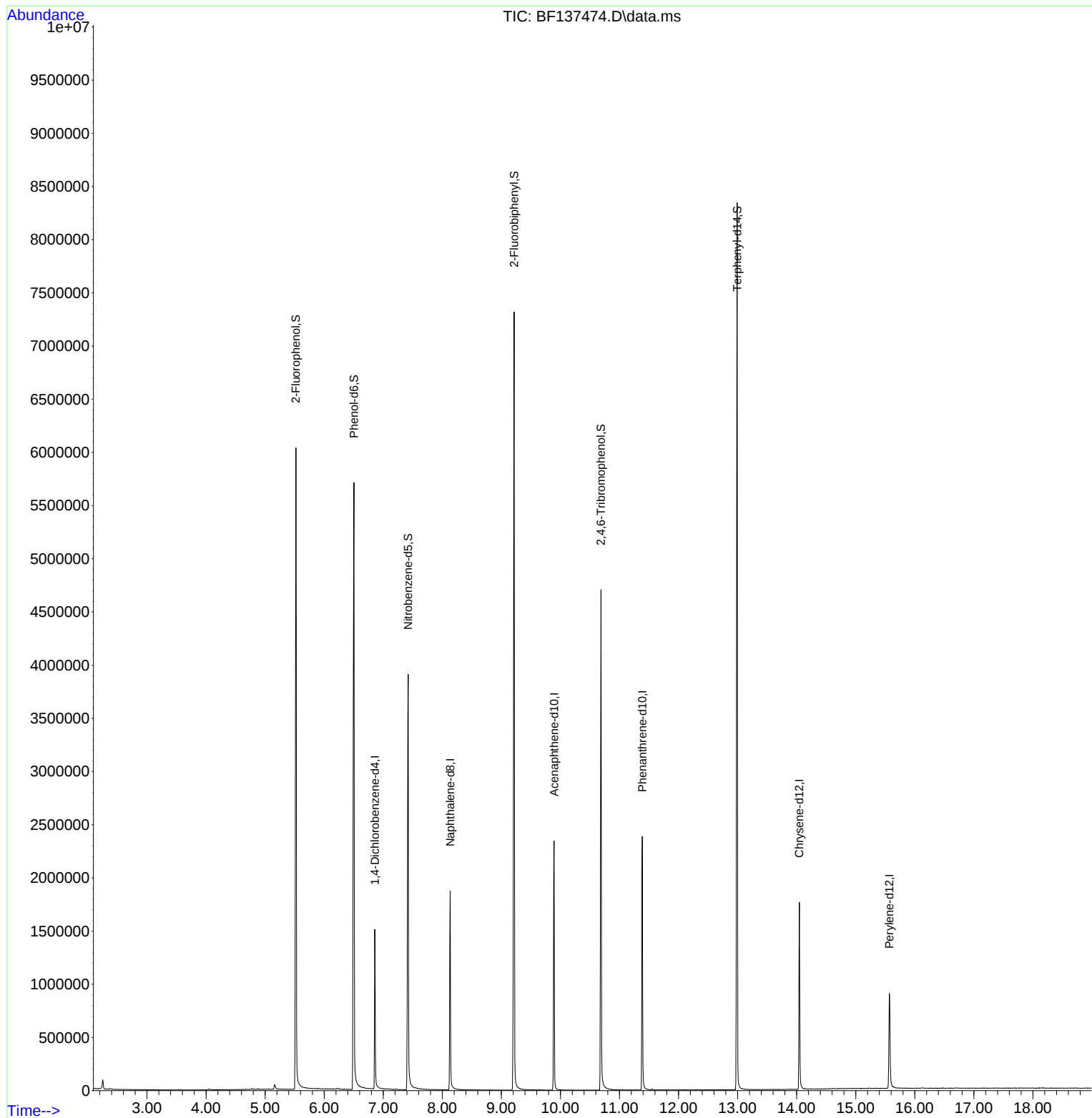
Target Compounds	Qvalue

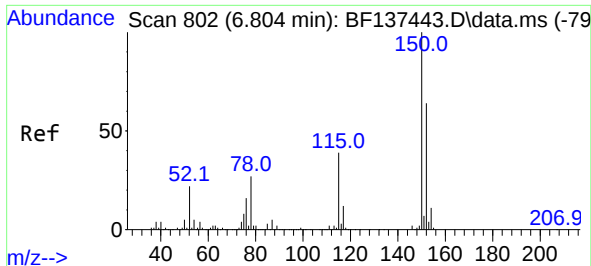
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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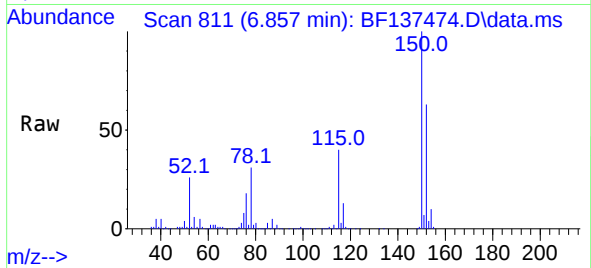
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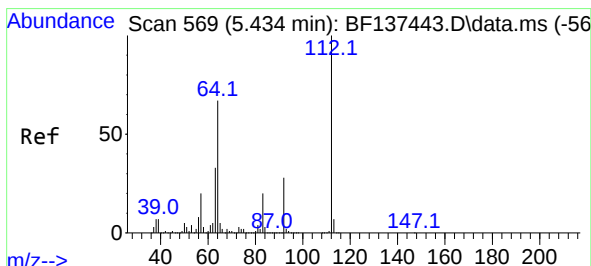
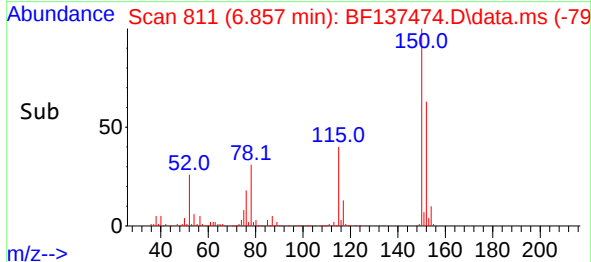
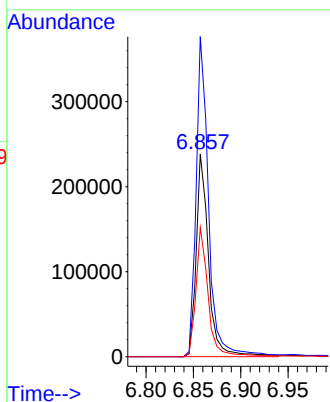


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF137474.D
Acq: 02 Mar 2024 15:22

Instrument :
BNA_F
ClientSampleId :
PB159348TB

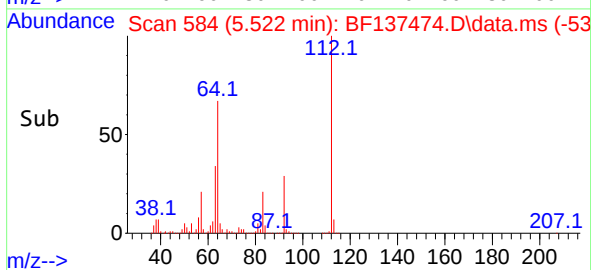
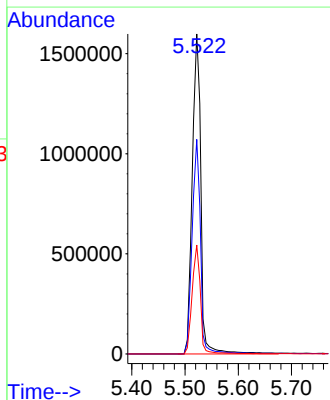
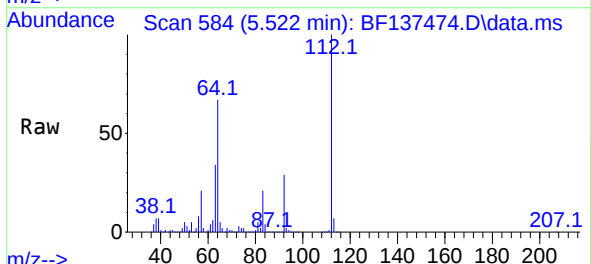


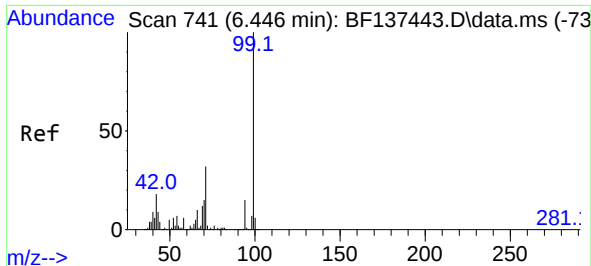
Tgt Ion:152 Resp: 218624
Ion Ratio Lower Upper
152 100
150 157.8 125.8 188.6
115 63.6 48.8 73.2



#5
2-Fluorophenol
Concen: 124.940 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF137474.D
Acq: 02 Mar 2024 15:22

Tgt Ion:112 Resp: 1803506
Ion Ratio Lower Upper
112 100
64 67.1 53.4 80.2
63 34.0 26.2 39.2



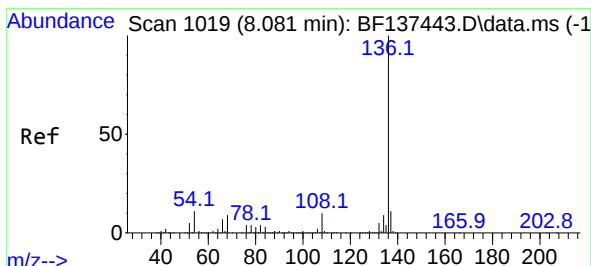
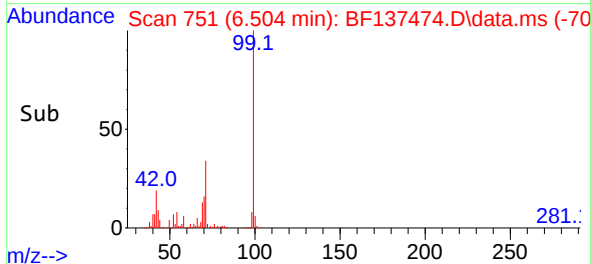
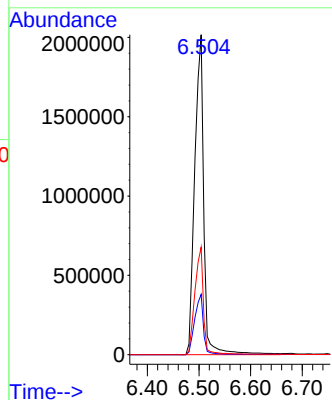
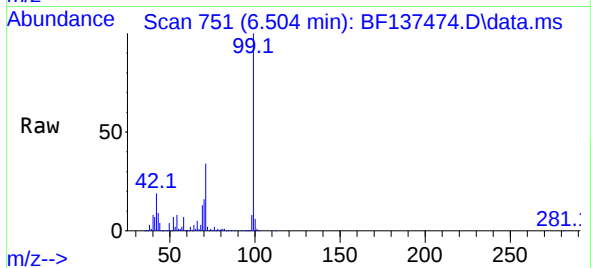


#7
Phenol-d6
Concen: 118.173 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137474.D
Acq: 02 Mar 2024 15:22

Instrument :
BNA_F
ClientSampleId :
PB159348TB

Tgt Ion: 99 Resp: 2462318

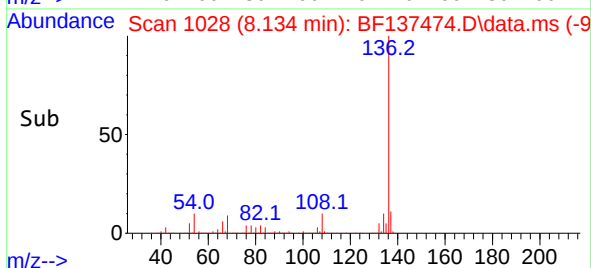
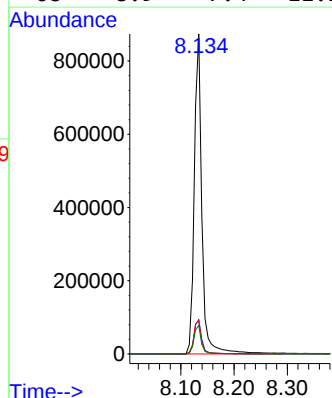
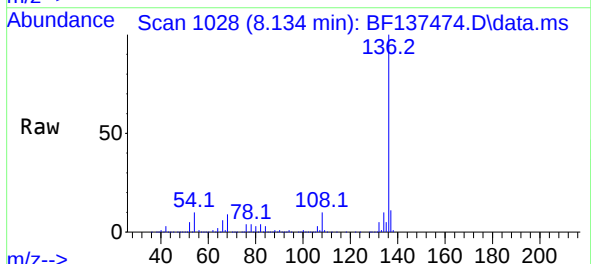
Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.6	21.8
71	33.6	25.3	37.9

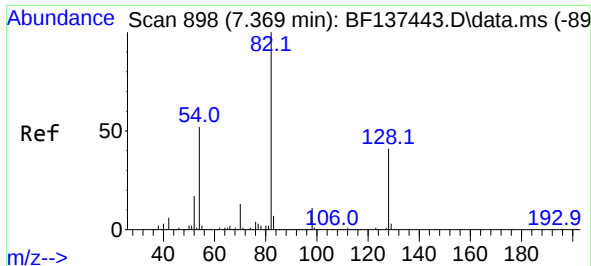


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF137474.D
Acq: 02 Mar 2024 15:22

Tgt Ion: 136 Resp: 872373

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	10.4	8.5	12.7
68	8.9	7.4	11.2

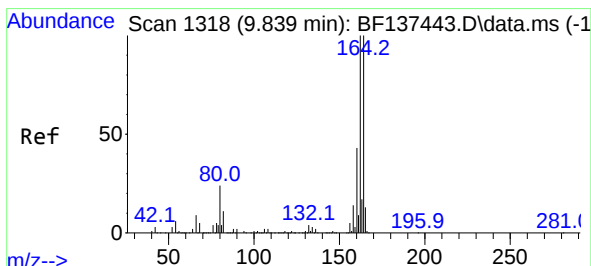
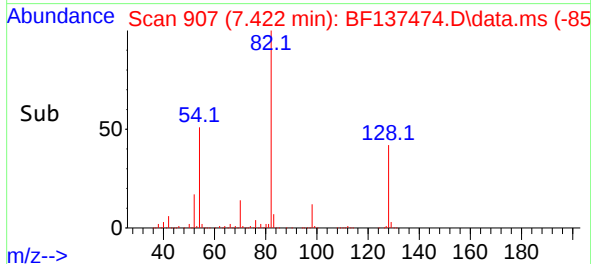
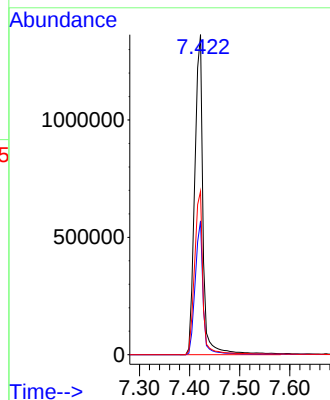
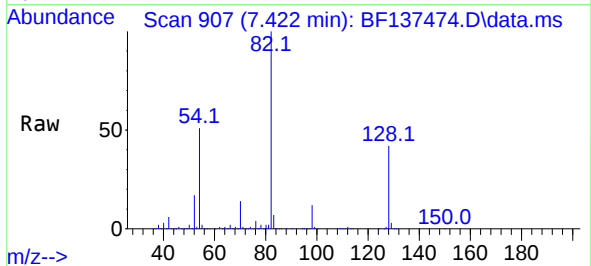




#23
Nitrobenzene-d5
Concen: 83.537 ng
RT: 7.422 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF137474.D
Acq: 02 Mar 2024 15:22

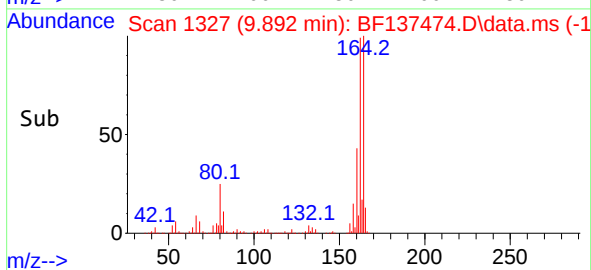
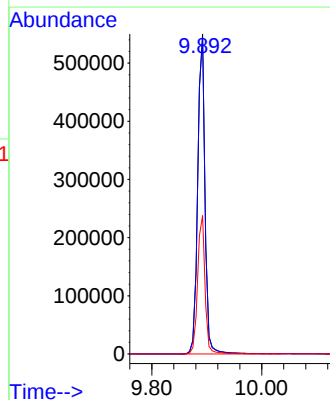
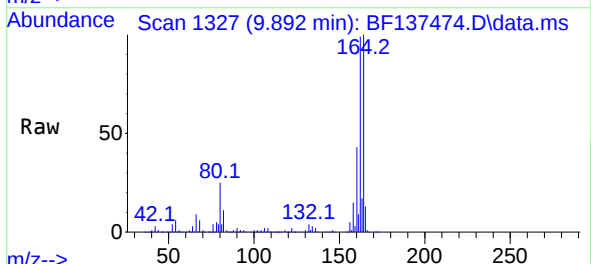
Instrument :
BNA_F
ClientSampleId :
PB159348TB

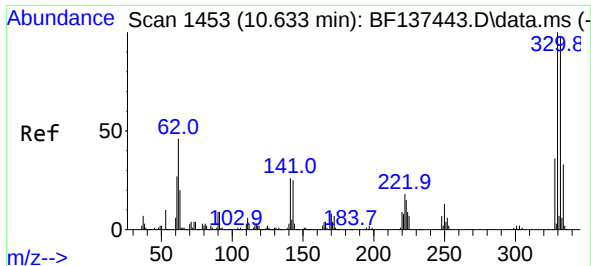
Tgt Ion: 82 Resp: 1568426
Ion Ratio Lower Upper
82 100
128 41.8 32.5 48.7
54 51.0 41.5 62.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF137474.D
Acq: 02 Mar 2024 15:22

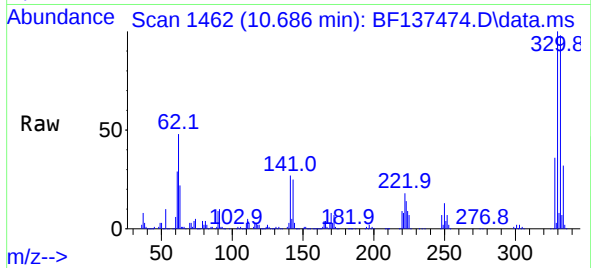
Tgt Ion: 164 Resp: 506064
Ion Ratio Lower Upper
164 100
162 98.9 79.8 119.8
160 43.2 34.4 51.6



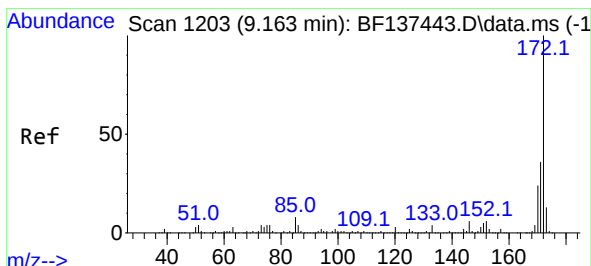
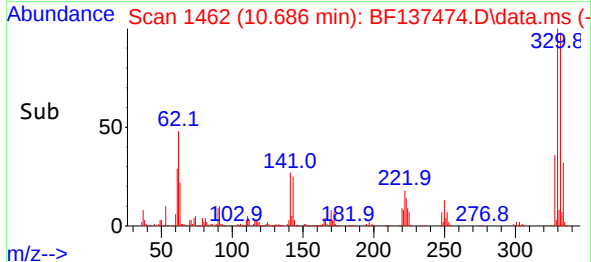
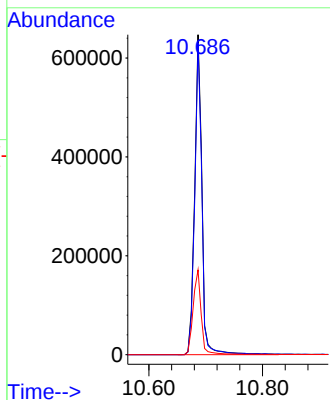


#42
2,4,6-Tribromophenol
Concen: 130.868 ng
RT: 10.686 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF137474.D
Acq: 02 Mar 2024 15:22

Instrument :
BNA_F
ClientSampleId :
PB159348TB

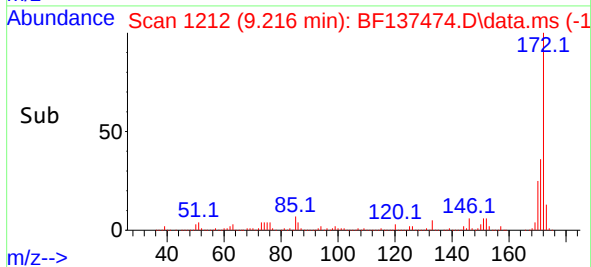
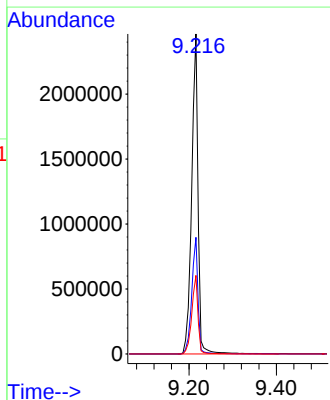
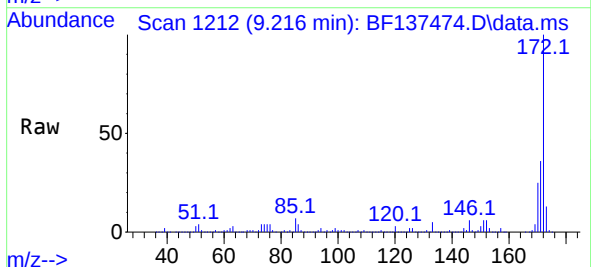


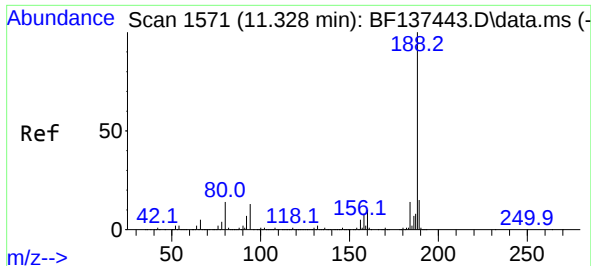
Tgt Ion:330 Resp: 581592
Ion Ratio Lower Upper
330 100
332 96.0 78.0 117.0
141 29.4 27.3 40.9



#45
2-Fluorobiphenyl
Concen: 77.428 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF137474.D
Acq: 02 Mar 2024 15:22

Tgt Ion:172 Resp: 2503162
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 24.6 19.0 28.6

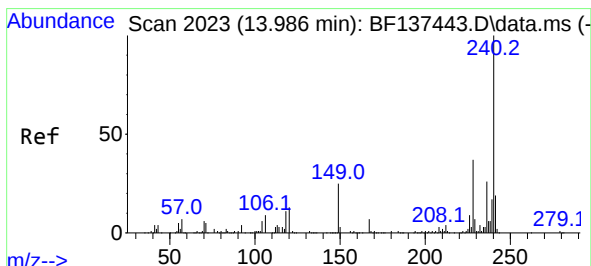
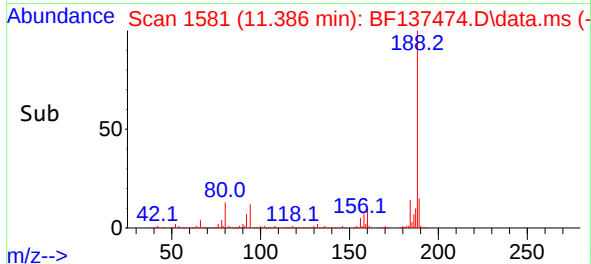
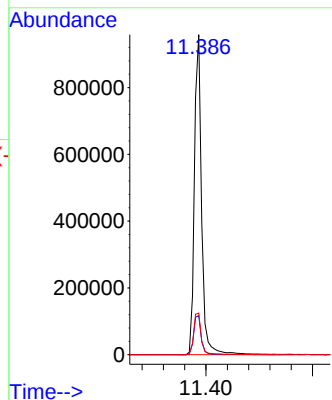
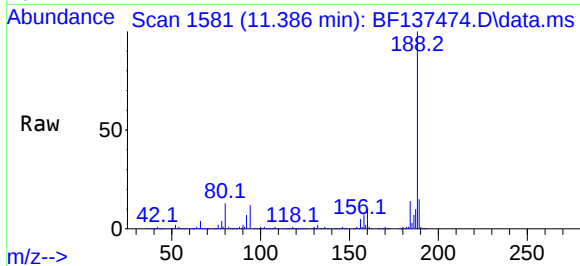




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF137474.D
Acq: 02 Mar 2024 15:22

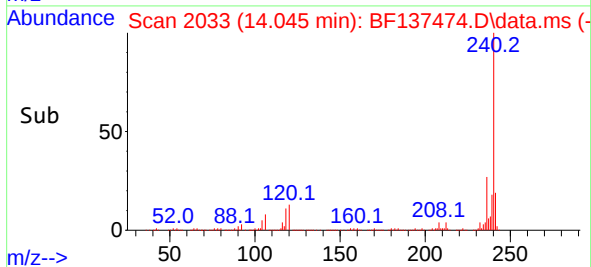
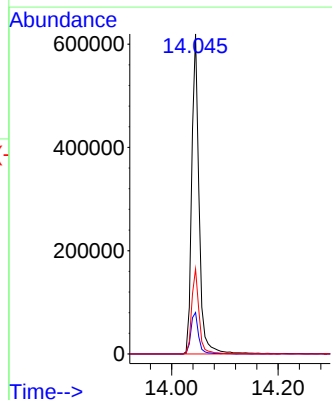
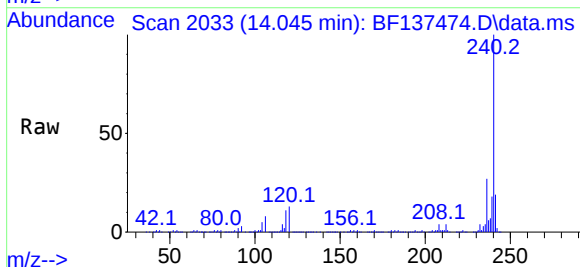
Instrument :
BNA_F
ClientSampleId :
PB159348TB

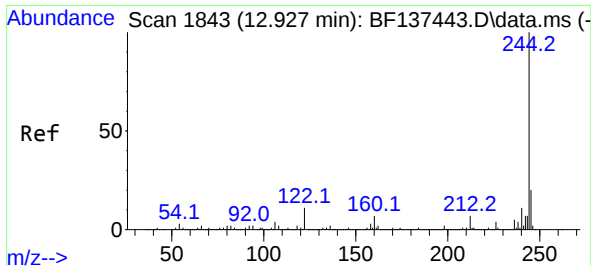
Tgt Ion:188 Resp: 902636
Ion Ratio Lower Upper
188 100
94 12.2 10.6 15.8
80 13.0 11.5 17.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF137474.D
Acq: 02 Mar 2024 15:22

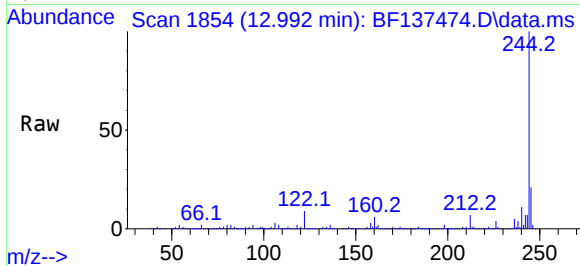
Tgt Ion:240 Resp: 595118
Ion Ratio Lower Upper
240 100
120 13.0 10.4 15.6
236 26.5 20.9 31.3



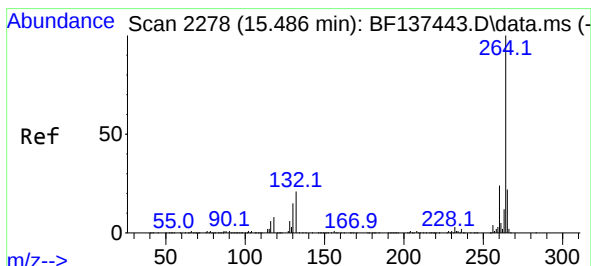
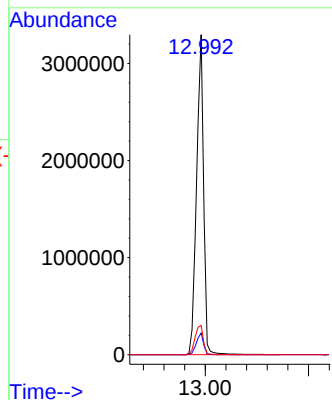
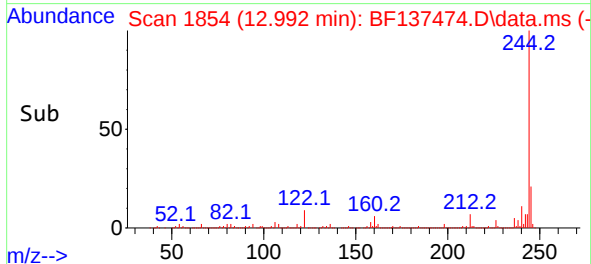


#79
Terphenyl-d14
Concen: 71.955 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF137474.D
Acq: 02 Mar 2024 15:22

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 3114075
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.2
122 9.2 9.1 13.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF137474.D
Acq: 02 Mar 2024 15:22

Tgt Ion:264 Resp: 468389
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 20.9 17.4 26.0

