

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
 Data File : BF137250.D
 Acq On : 02 Feb 2024 11:16
 Operator : CG\JU
 Sample : P1311-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: Feb 02 11:46:34 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	52259	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	208441	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	111700	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	182476	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	146194	20.000	ng	-0.01
86) Perylene-d12	15.445	264	111862	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	472383	149.155	ng	0.02
7) Phenol-d6	6.428	99	546004	120.805	ng	0.00
23) Nitrobenzene-d5	7.351	82	428149	91.963	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	168788	133.801	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	768823	94.617	ng	0.00
79) Terphenyl-d14	12.910	244	770544	71.652	ng	-0.01

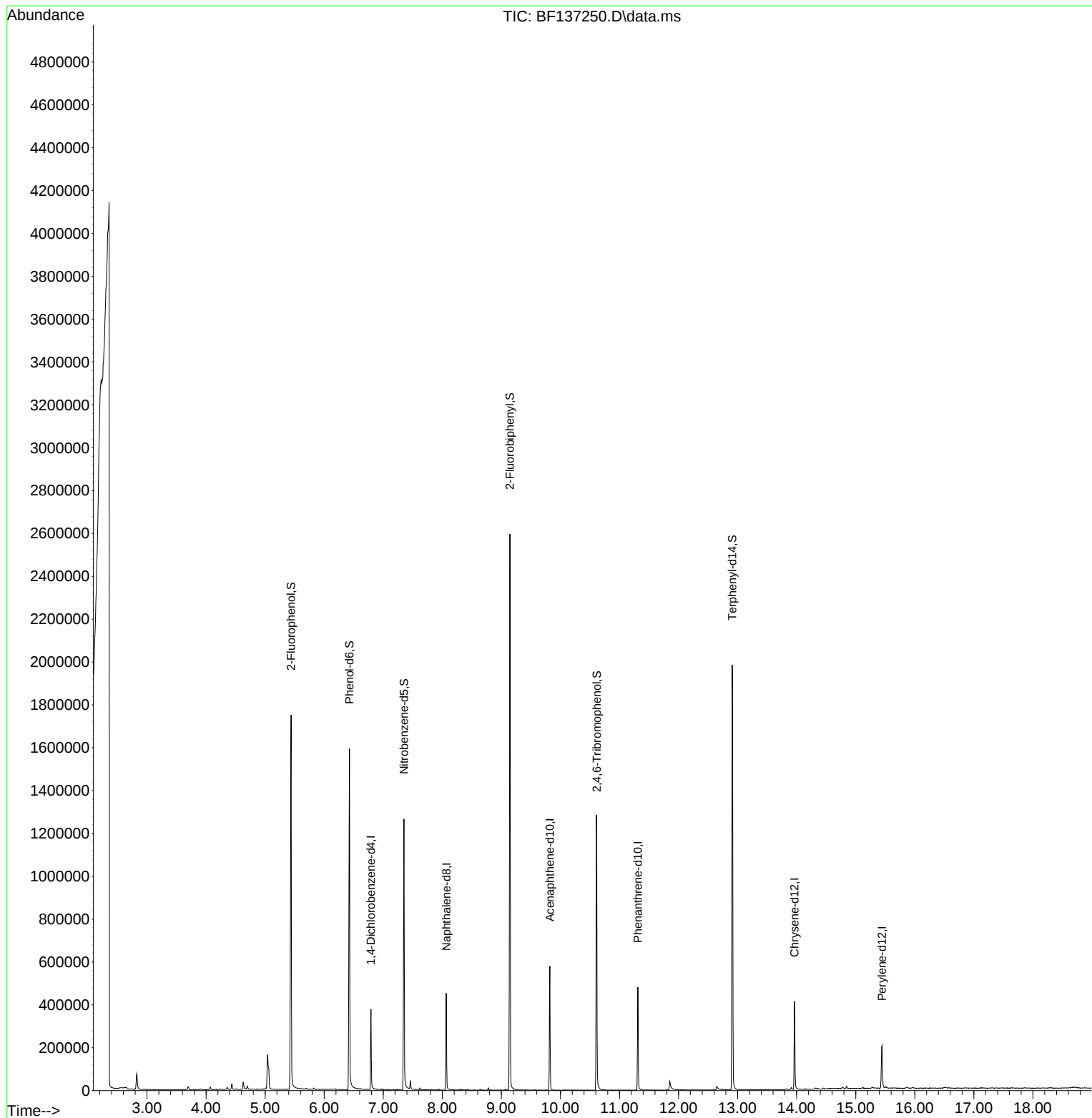
Target Compounds	Qvalue

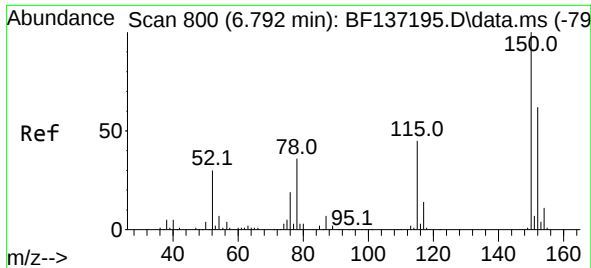
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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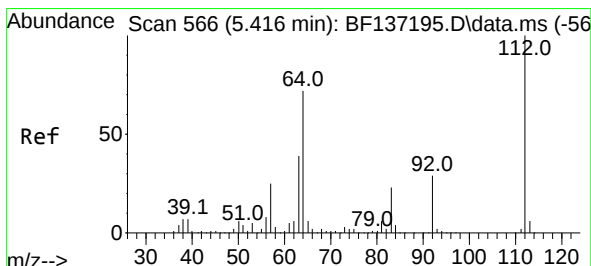
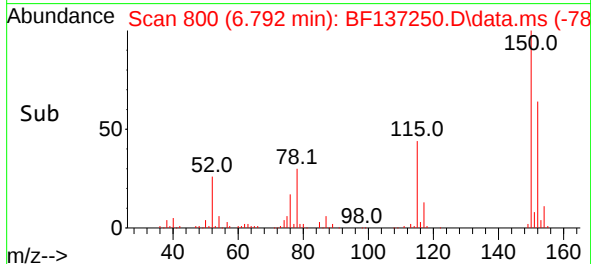
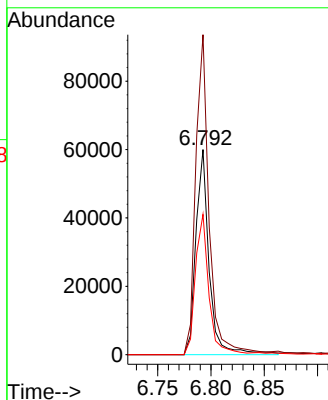
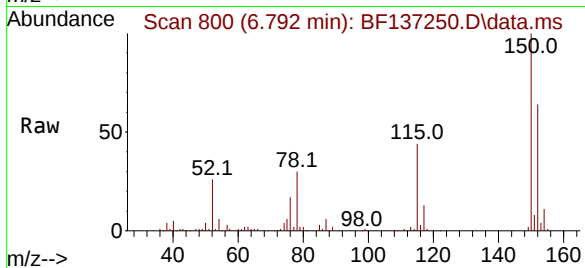




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137250.D
Acq: 02 Feb 2024 11:16

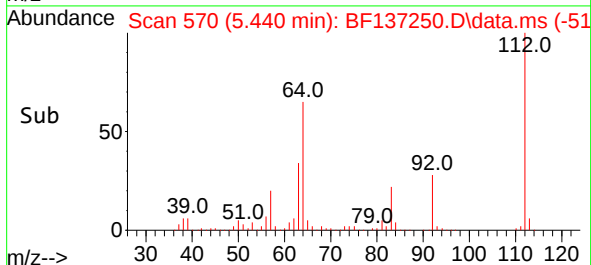
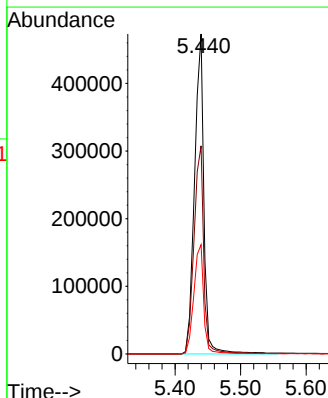
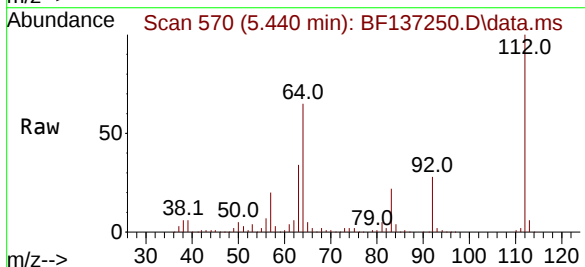
Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:152 Resp: 52259
Ion Ratio Lower Upper
152 100
150 156.0 129.8 194.8
115 68.5 58.5 87.7



#5
2-Fluorophenol
Concen: 149.155 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.024 min
Lab File: BF137250.D
Acq: 02 Feb 2024 11:16

Tgt Ion:112 Resp: 472383
Ion Ratio Lower Upper
112 100
64 65.0 57.8 86.6
63 34.1 31.4 47.0

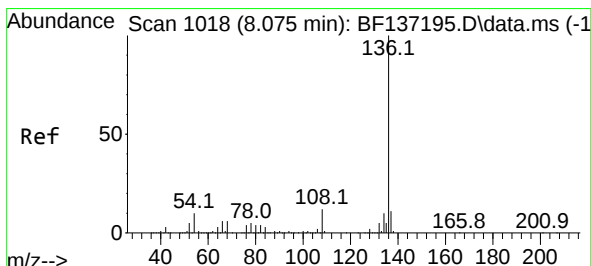
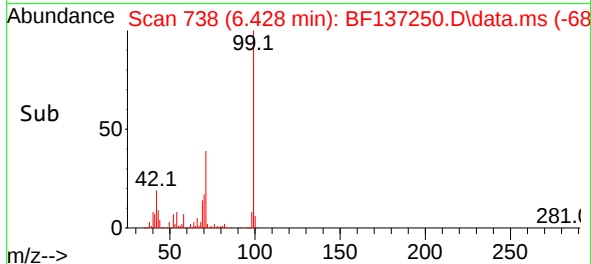
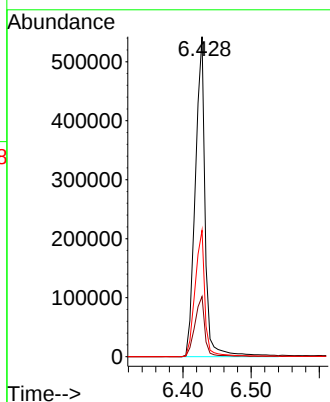
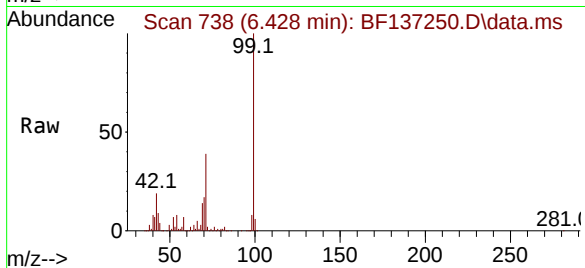




#7
Phenol-d6
Concen: 120.805 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137250.D
Acq: 02 Feb 2024 11:16

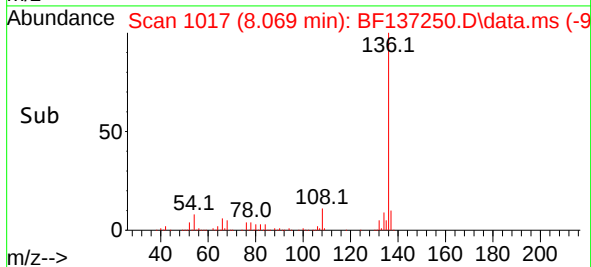
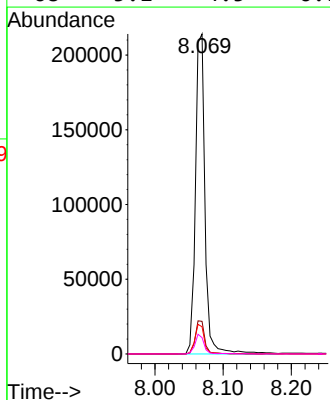
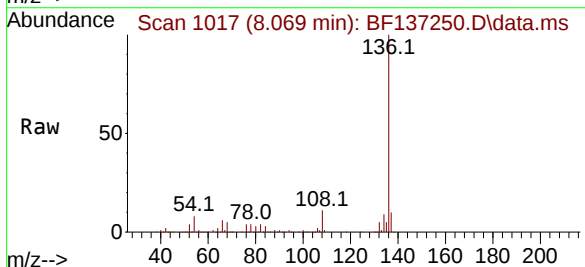
Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion:	99	Resp:	546004
Ion	Ratio	Lower	Upper
99	100		
42	18.8	16.4	24.6
71	39.5	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: BF137250.D
Acq: 02 Feb 2024 11:16

Tgt Ion:	136	Resp:	208441
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	8.5	7.8	11.8
68	5.1	4.5	6.7

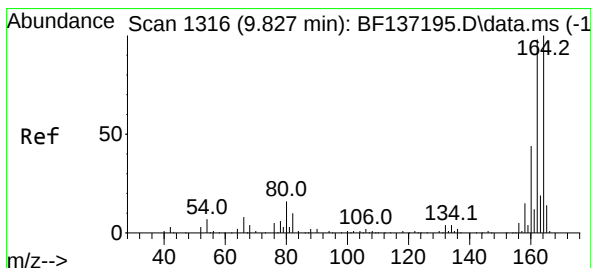
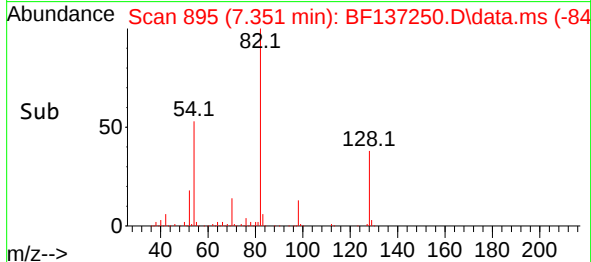
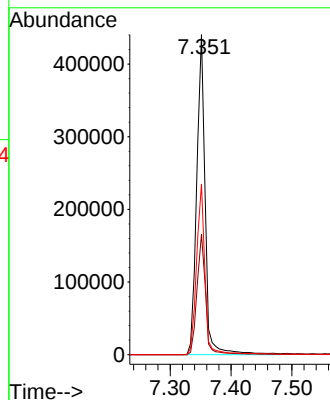
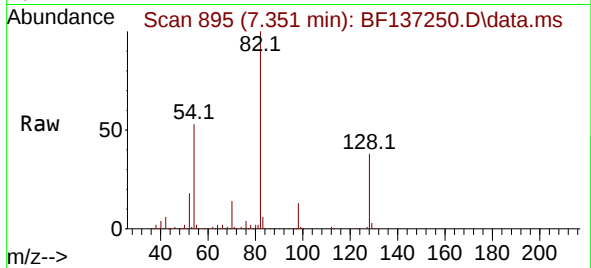




#23
Nitrobenzene-d5
Concen: 91.963 ng
RT: 7.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF137250.D
Acq: 02 Feb 2024 11:16

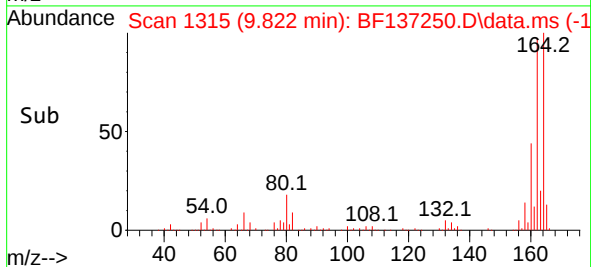
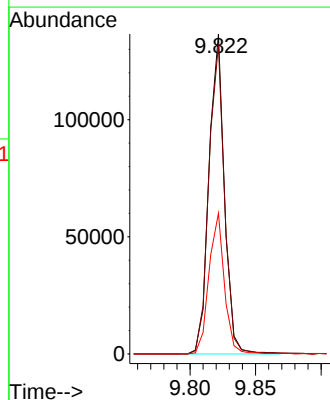
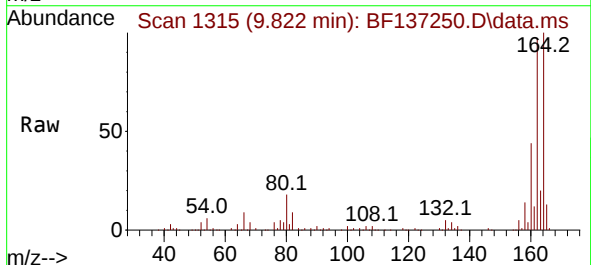
Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion: 82 Resp: 428149
Ion Ratio Lower Upper
82 100
128 37.7 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: BF137250.D
Acq: 02 Feb 2024 11:16

Tgt Ion:164 Resp: 111700
Ion Ratio Lower Upper
164 100
162 96.6 78.3 117.5
160 44.0 35.4 53.2

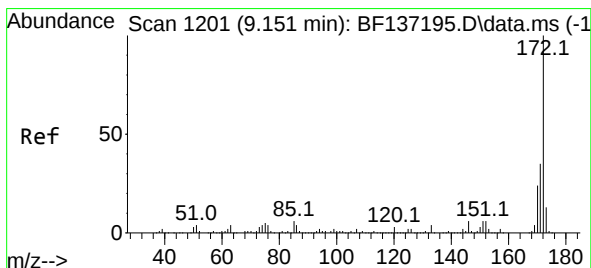
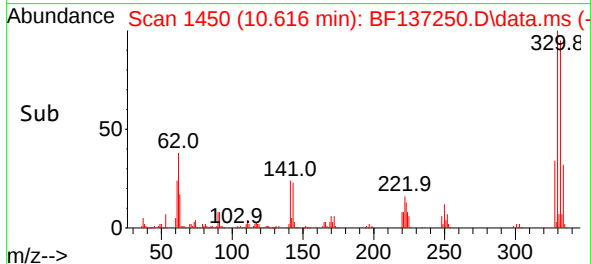
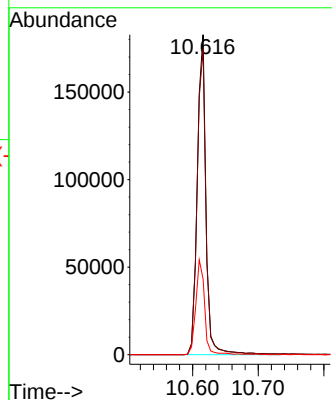
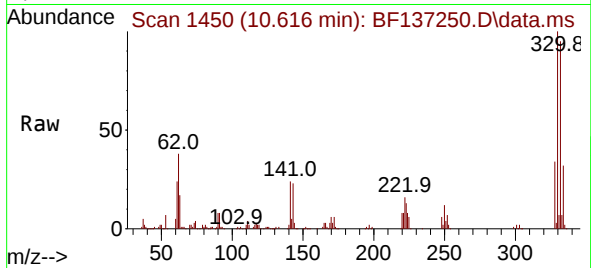




#42
2,4,6-Tribromophenol
Concen: 133.801 ng
RT: 10.616 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF137250.D
Acq: 02 Feb 2024 11:16

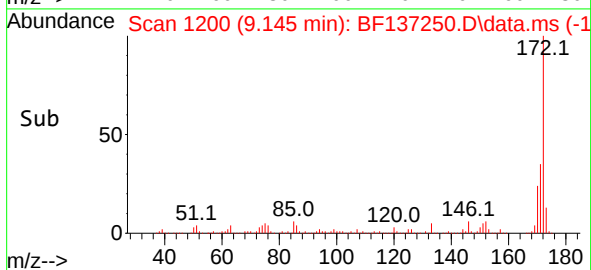
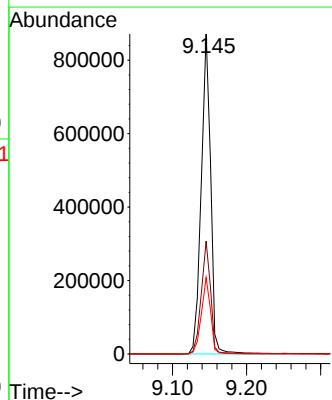
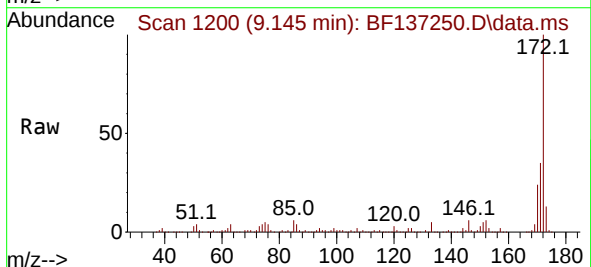
Instrument :
BNA_F
ClientSampleId :
TP-3

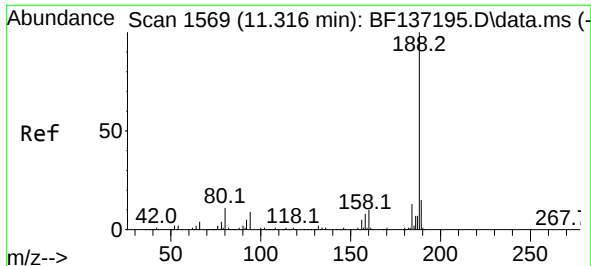
Tgt Ion:330 Resp: 168788
Ion Ratio Lower Upper
330 100
332 98.1 77.3 115.9
141 30.2 25.2 37.8



#45
2-Fluorobiphenyl
Concen: 94.617 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF137250.D
Acq: 02 Feb 2024 11:16

Tgt Ion:172 Resp: 768823
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.9 19.1 28.7

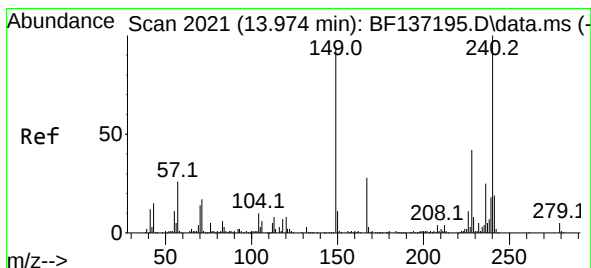
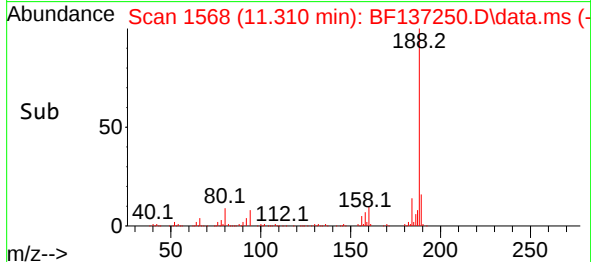
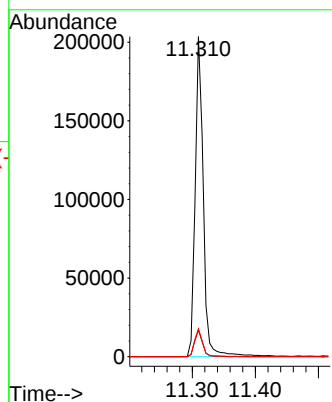
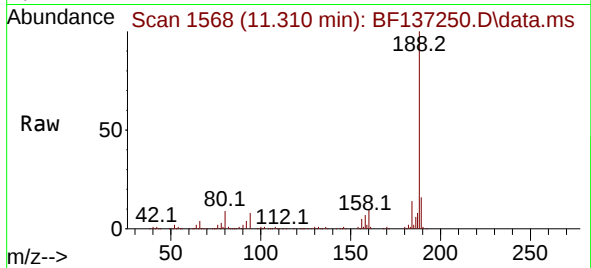




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137250.D
Acq: 02 Feb 2024 11:16

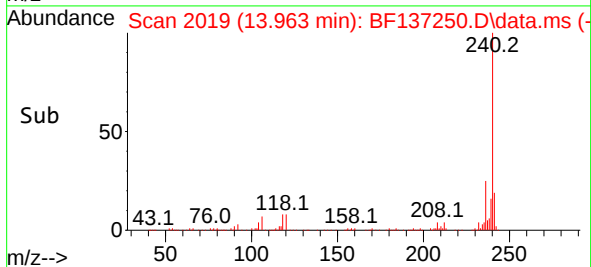
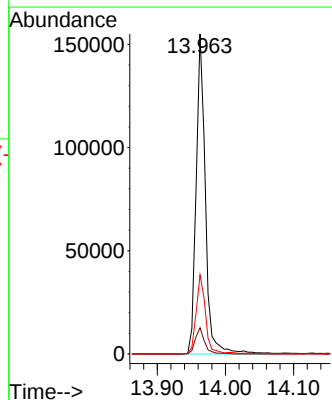
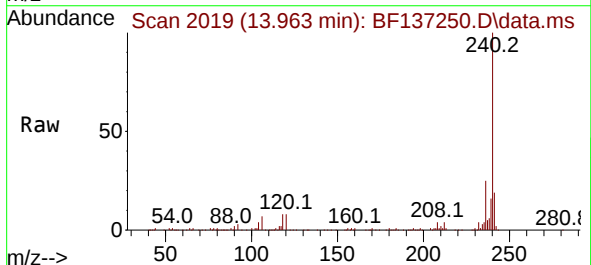
Instrument :
BNA_F
ClientSampleId :
TP-3

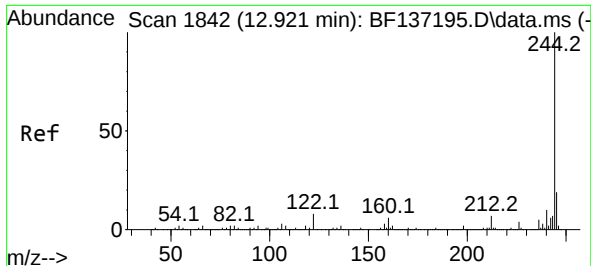
Tgt Ion:188 Resp: 182476
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.4
80 8.8 8.8 13.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF137250.D
Acq: 02 Feb 2024 11:16

Tgt Ion:240 Resp: 146194
Ion Ratio Lower Upper
240 100
120 8.2 6.3 9.5
236 24.7 20.3 30.5

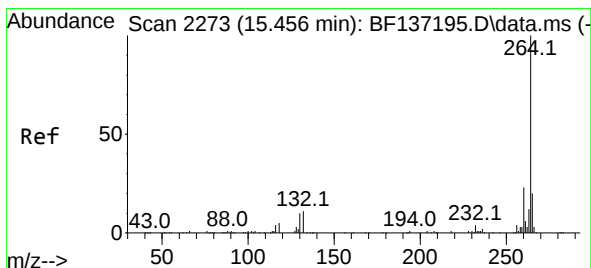
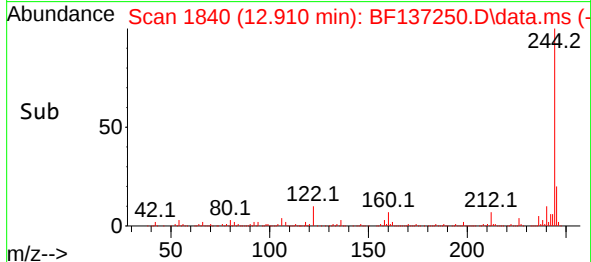
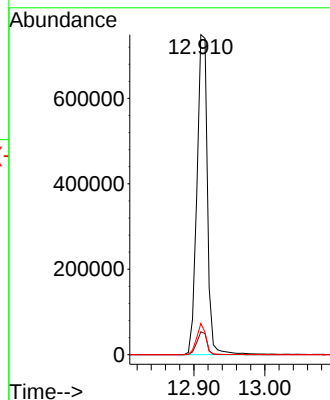
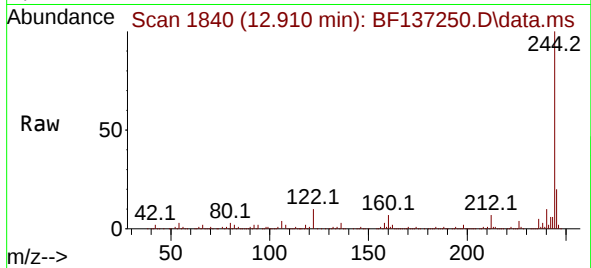




#79
 Terphenyl-d14
 Concen: 71.652 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.012 min
 Lab File: BF137250.D
 Acq: 02 Feb 2024 11:16

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Tgt Ion:244 Resp: 770544
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 9.8 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: BF137250.D
 Acq: 02 Feb 2024 11:16

Tgt Ion:264 Resp: 111862
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.2 27.4
 265 21.3 16.2 24.2

