

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
Data File : BF137514.D
Acq On : 06 Mar 2024 12:56
Operator : CG\JU
Sample : P1672-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Quant Time: Mar 06 13:16:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 00:07:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	216174	20.000	ng	-0.01
21) Naphthalene-d8	8.122	136	830687	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	459727	20.000	ng	-0.01
64) Phenanthrene-d10	11.380	188	747630	20.000	ng	0.00
76) Chrysene-d12	14.039	240	410949	20.000	ng	-0.01
86) Perylene-d12	15.562	264	407847	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1671135	117.082	ng	0.00
7) Phenol-d6	6.498	99	2050825	99.540	ng	0.00
23) Nitrobenzene-d5	7.410	82	1556678	87.072	ng	-0.02
42) 2,4,6-Tribromophenol	10.680	330	527760	130.724	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	2395622	81.570	ng	-0.01
79) Terphenyl-d14	12.986	244	2424684	81.134	ng	0.00

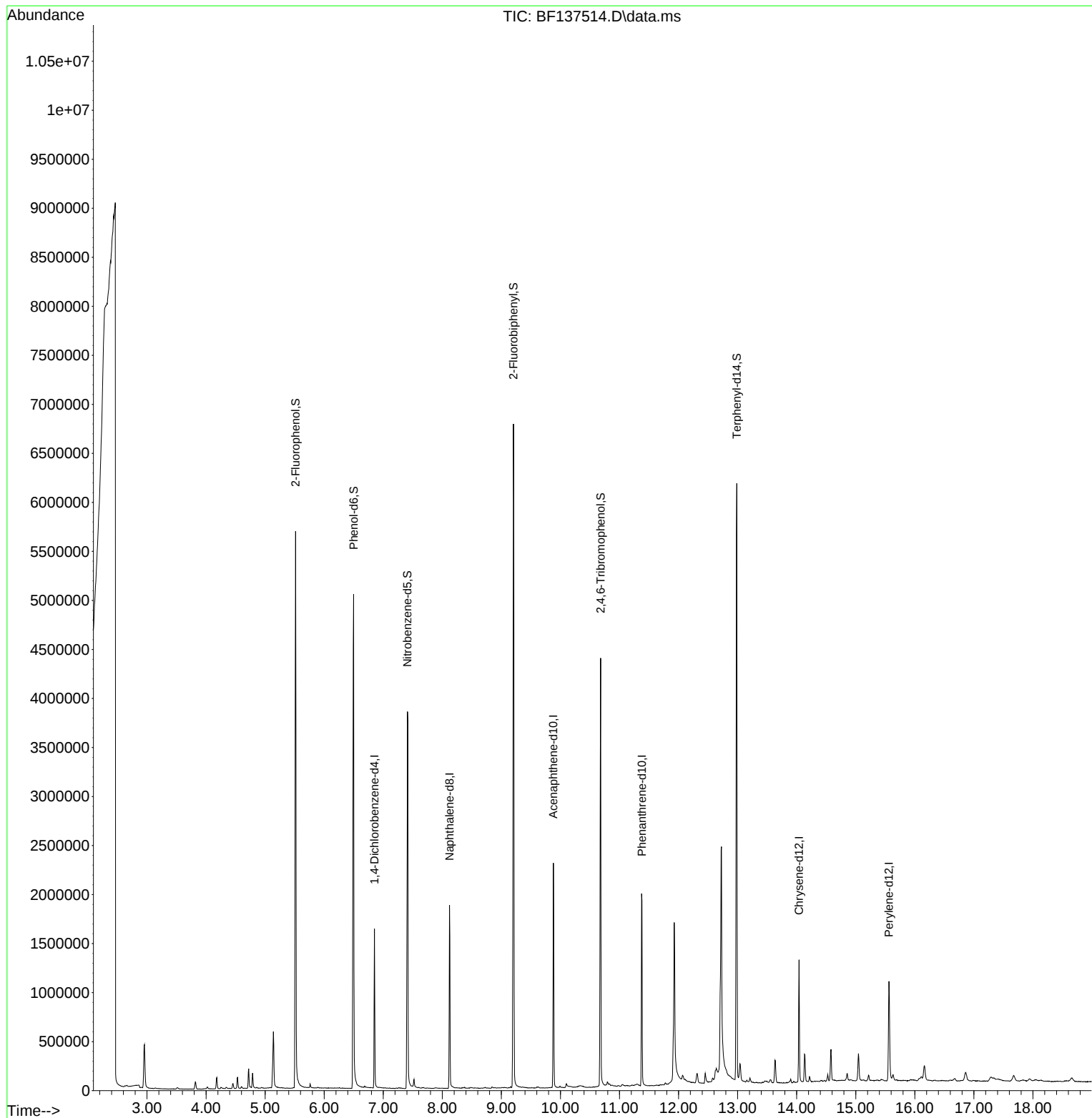
Target Compounds	Qvalue

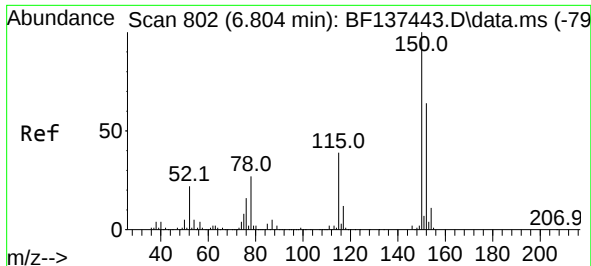
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
Data File : BF137514.D
Acq On : 06 Mar 2024 12:56
Operator : CG\JU
Sample : P1672-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Quant Time: Mar 06 13:16:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 00:07:28 2024
Response via : Initial Calibration

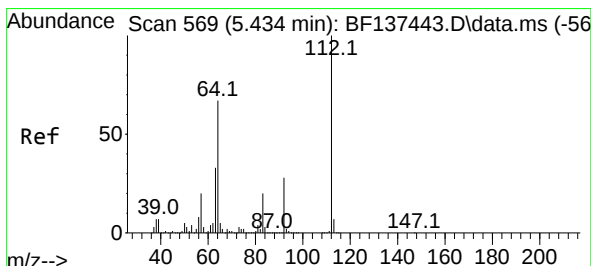
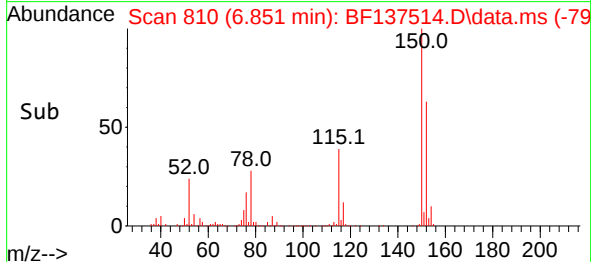
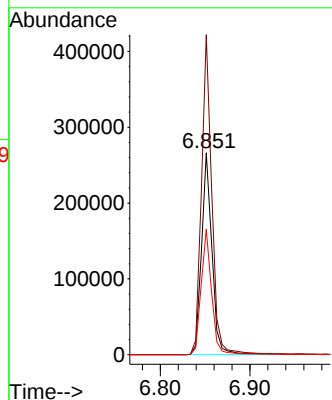
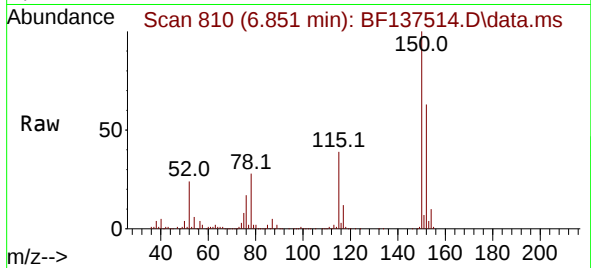




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137514.D
Acq: 06 Mar 2024 12:56

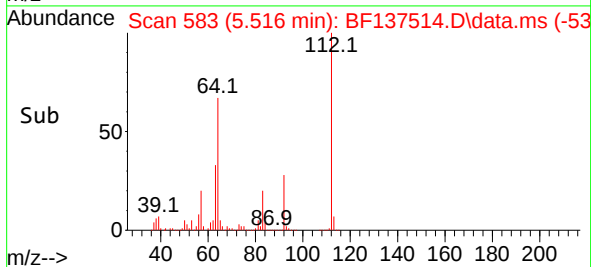
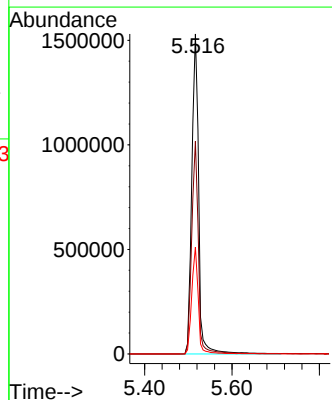
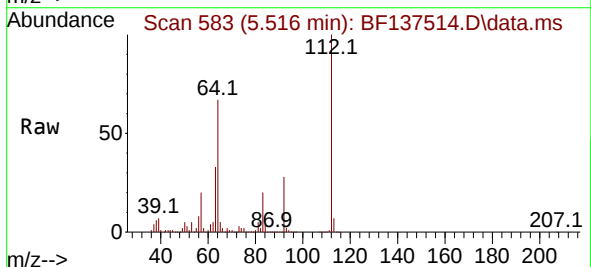
Instrument :
BNA_F
ClientSampleId :
TP-1

Tgt Ion:152 Resp: 216174
Ion Ratio Lower Upper
152 100
150 158.5 125.8 188.6
115 62.2 48.8 73.2



#5
2-Fluorophenol
Concen: 117.082 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF137514.D
Acq: 06 Mar 2024 12:56

Tgt Ion:112 Resp: 1671135
Ion Ratio Lower Upper
112 100
64 66.5 53.4 80.2
63 33.4 26.2 39.2





#7

Phenol-d6

Concen: 99.540 ng

RT: 6.498 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137514.D

Acq: 06 Mar 2024 12:56

Instrument :

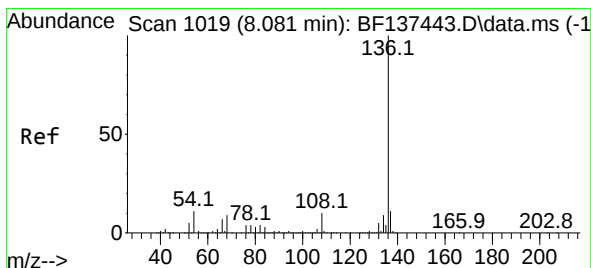
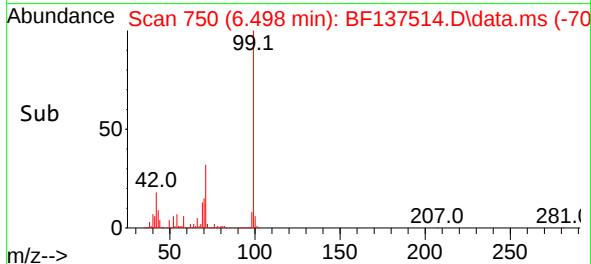
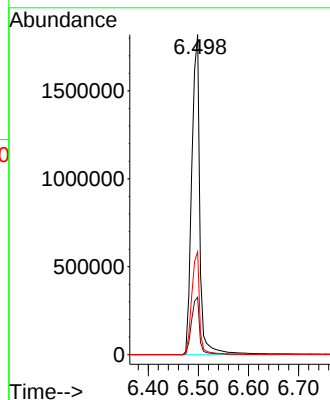
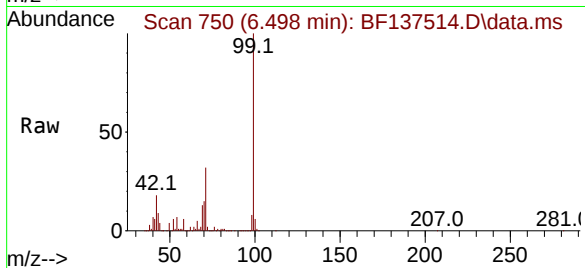
BNA_F

ClientSampleId :

TP-1

Tgt Ion: 99 Resp: 2050825

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.6	21.8
71	32.1	25.3	37.9



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.122 min Scan# 1026

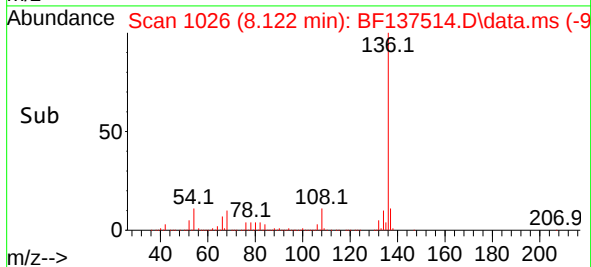
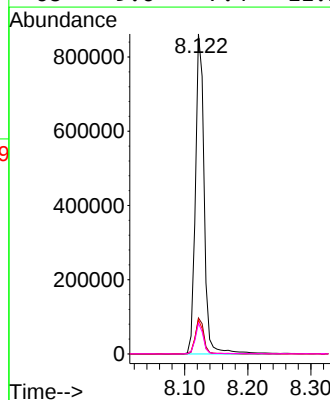
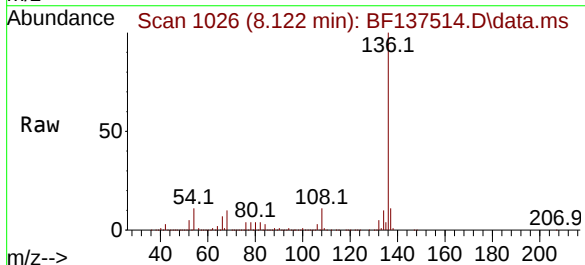
Delta R.T. -0.012 min

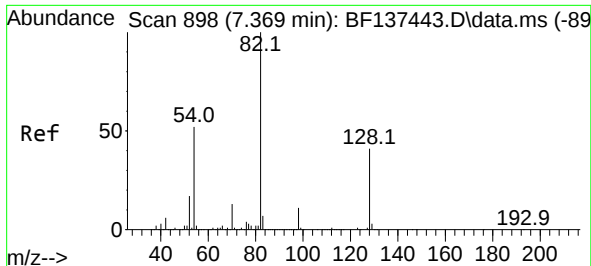
Lab File: BF137514.D

Acq: 06 Mar 2024 12:56

Tgt Ion: 136 Resp: 830687

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	10.7	8.5	12.7
68	9.6	7.4	11.2

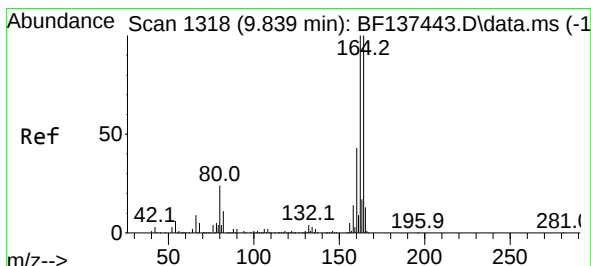
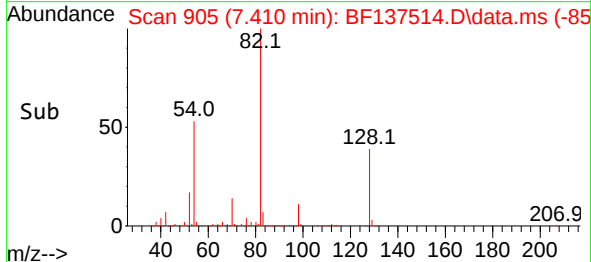
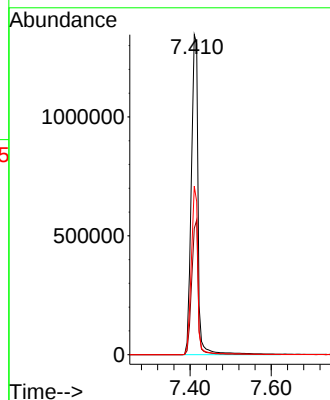
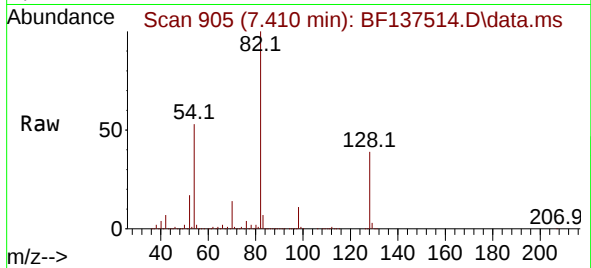




#23
Nitrobenzene-d5
Concen: 87.072 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.018 min
Lab File: BF137514.D
Acq: 06 Mar 2024 12:56

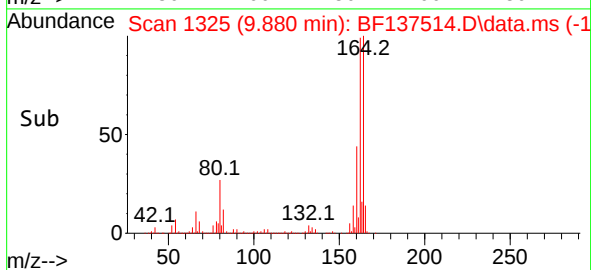
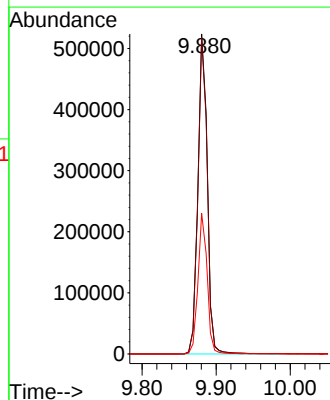
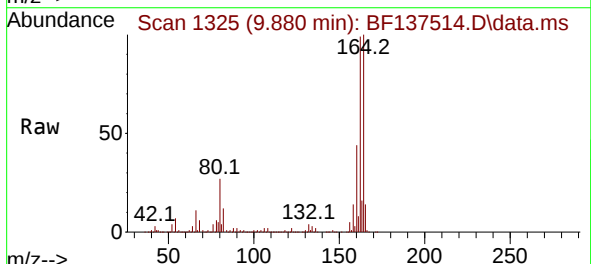
Instrument :
BNA_F
ClientSampleId :
TP-1

Tgt Ion: 82 Resp: 1556678
Ion Ratio Lower Upper
82 100
128 39.5 32.5 48.7
54 52.7 41.5 62.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BF137514.D
Acq: 06 Mar 2024 12:56

Tgt Ion:164 Resp: 459727
Ion Ratio Lower Upper
164 100
162 99.0 79.8 119.8
160 43.9 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 130.724 ng

RT: 10.680 min Scan# 1453

Delta R.T. -0.012 min

Lab File: BF137514.D

Acq: 06 Mar 2024 12:56

Instrument :

BNA_F

ClientSampleId :

TP-1

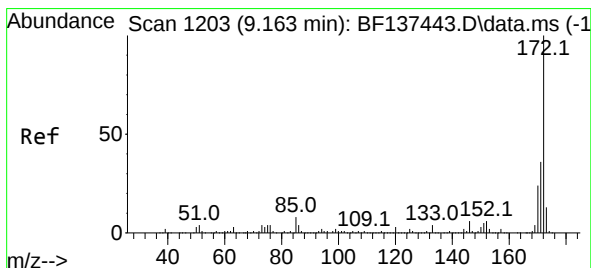
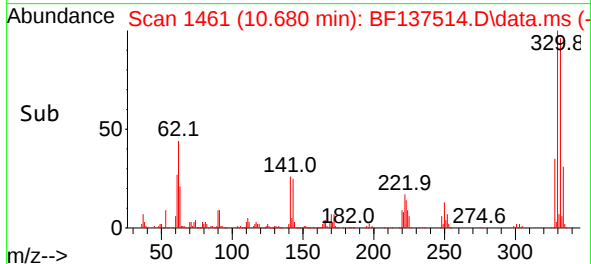
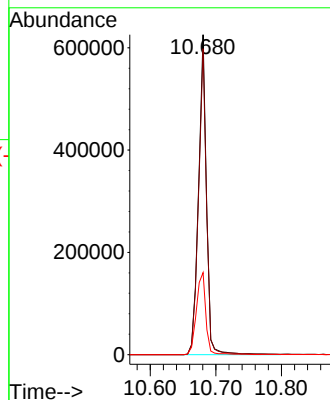
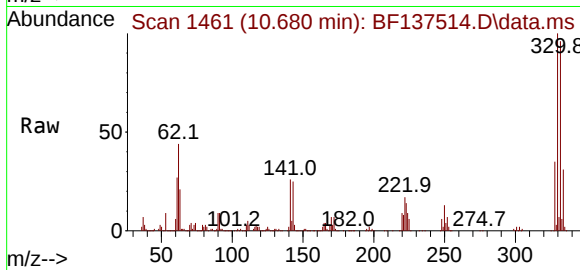
Tgt Ion:330 Resp: 527760

Ion Ratio Lower Upper

330 100

332 96.6 78.0 117.0

141 30.6 27.3 40.9



#45

2-Fluorobiphenyl

Concen: 81.570 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.012 min

Lab File: BF137514.D

Acq: 06 Mar 2024 12:56

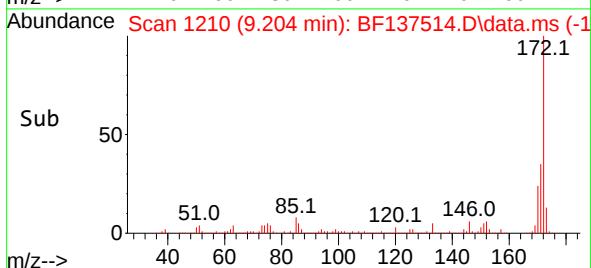
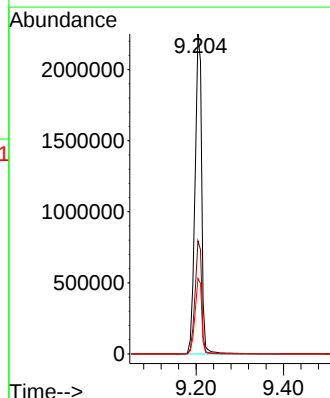
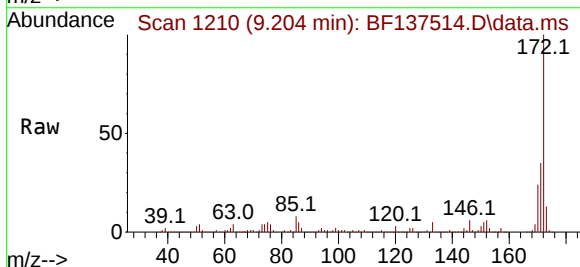
Tgt Ion:172 Resp: 2395622

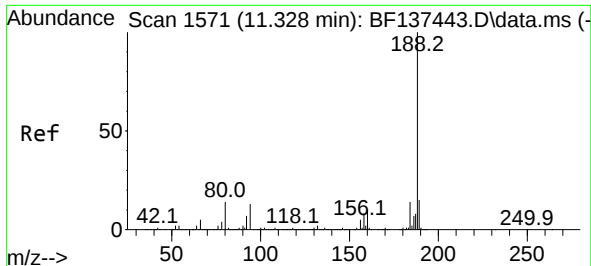
Ion Ratio Lower Upper

172 100

171 35.4 28.5 42.7

170 23.6 19.0 28.6

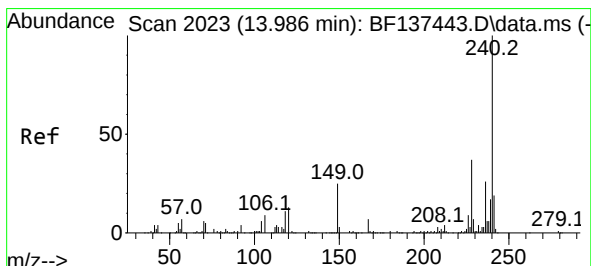
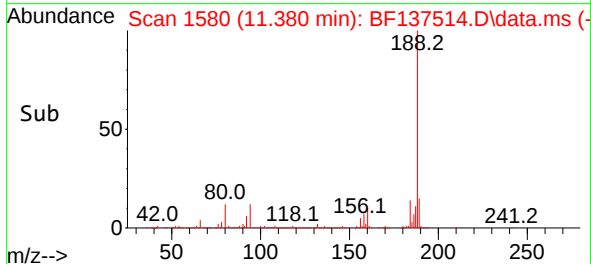
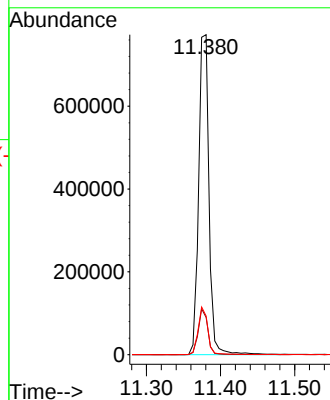
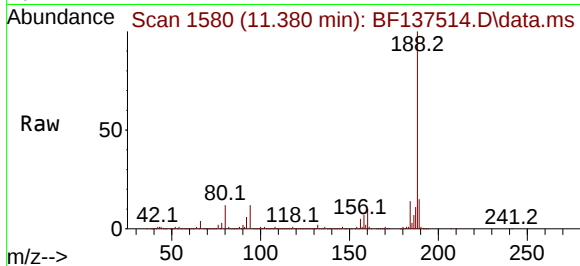




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137514.D
Acq: 06 Mar 2024 12:56

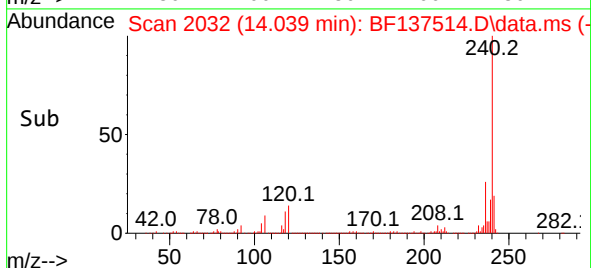
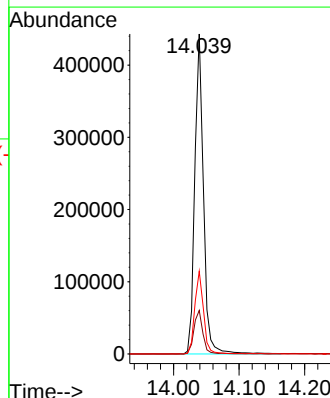
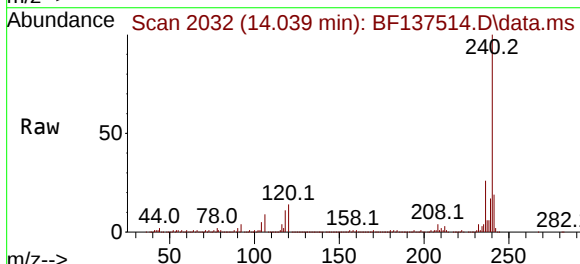
Instrument :
BNA_F
ClientSampleId :
TP-1

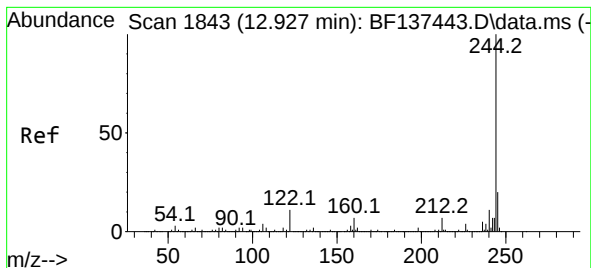
Tgt Ion:188 Resp: 747630
Ion Ratio Lower Upper
188 100
94 11.6 10.6 15.8
80 12.1 11.5 17.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF137514.D
Acq: 06 Mar 2024 12:56

Tgt Ion:240 Resp: 410949
Ion Ratio Lower Upper
240 100
120 13.6 10.4 15.6
236 25.9 20.9 31.3





#79

Terphenyl-d14

Concen: 81.134 ng

RT: 12.986 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BF137514.D

Acq: 06 Mar 2024 12:56

Instrument :

BNA_F

ClientSampleId :

TP-1

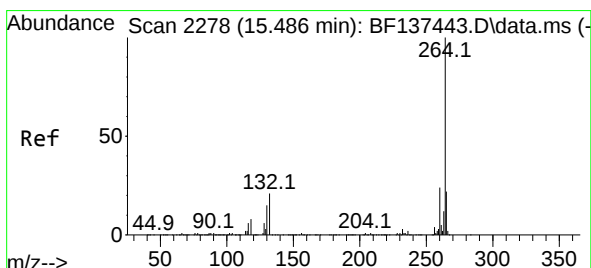
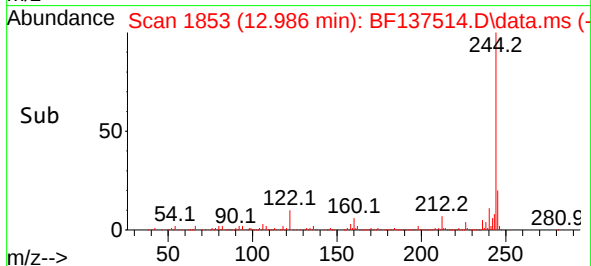
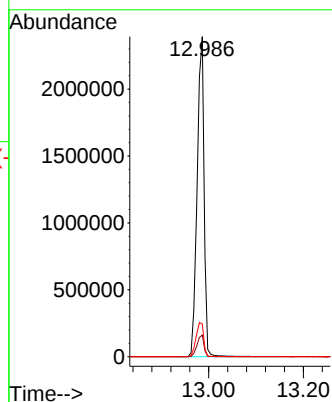
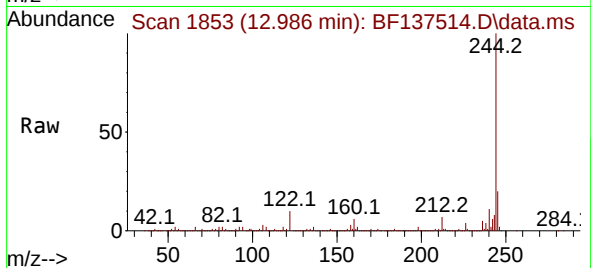
Tgt Ion:244 Resp: 2424684

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 10.3 9.1 13.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2291

Delta R.T. -0.006 min

Lab File: BF137514.D

Acq: 06 Mar 2024 12:56

Tgt Ion:264 Resp: 407847

Ion Ratio Lower Upper

264 100

260 23.5 19.3 28.9

265 22.2 17.4 26.0

