

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
 Data File : BF137391.D
 Acq On : 26 Feb 2024 18:04
 Operator : CG\JU
 Sample : P1538-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20241103-AMENDED-COMPOSITE-35N-N-4-02

Quant Time: Feb 27 00:39:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 04:23:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	211878	20.000	ng	-0.02
21) Naphthalene-d8	8.057	136	819453	20.000	ng	-0.02
39) Acenaphthene-d10	9.816	164	423422	20.000	ng	-0.02
64) Phenanthrene-d10	11.304	188	592373	20.000	ng	-0.02
76) Chrysene-d12	13.957	240	371738	20.000	ng	-0.02
86) Perylene-d12	15.439	264	442592	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	472594	34.417	ng	-0.01
7) Phenol-d6	6.416	99	931000	46.091	ng	-0.02
23) Nitrobenzene-d5	7.339	82	897714	54.692	ng	-0.02
42) 2,4,6-Tribromophenol	10.604	330	63417	17.199	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	1504706	55.325	ng	-0.02
79) Terphenyl-d14	12.904	244	1202871	45.259	ng	-0.02
Target Compounds						
87) Indeno(1,2,3-cd)pyrene	16.933	276	12669	2.268	ng	# 84
92) Benzo(g,h,i)perylene	17.374	276	15171	2.628	ng	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
Data File : BF137391.D
Acq On : 26 Feb 2024 18:04
Operator : CG\JU
Sample : P1538-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

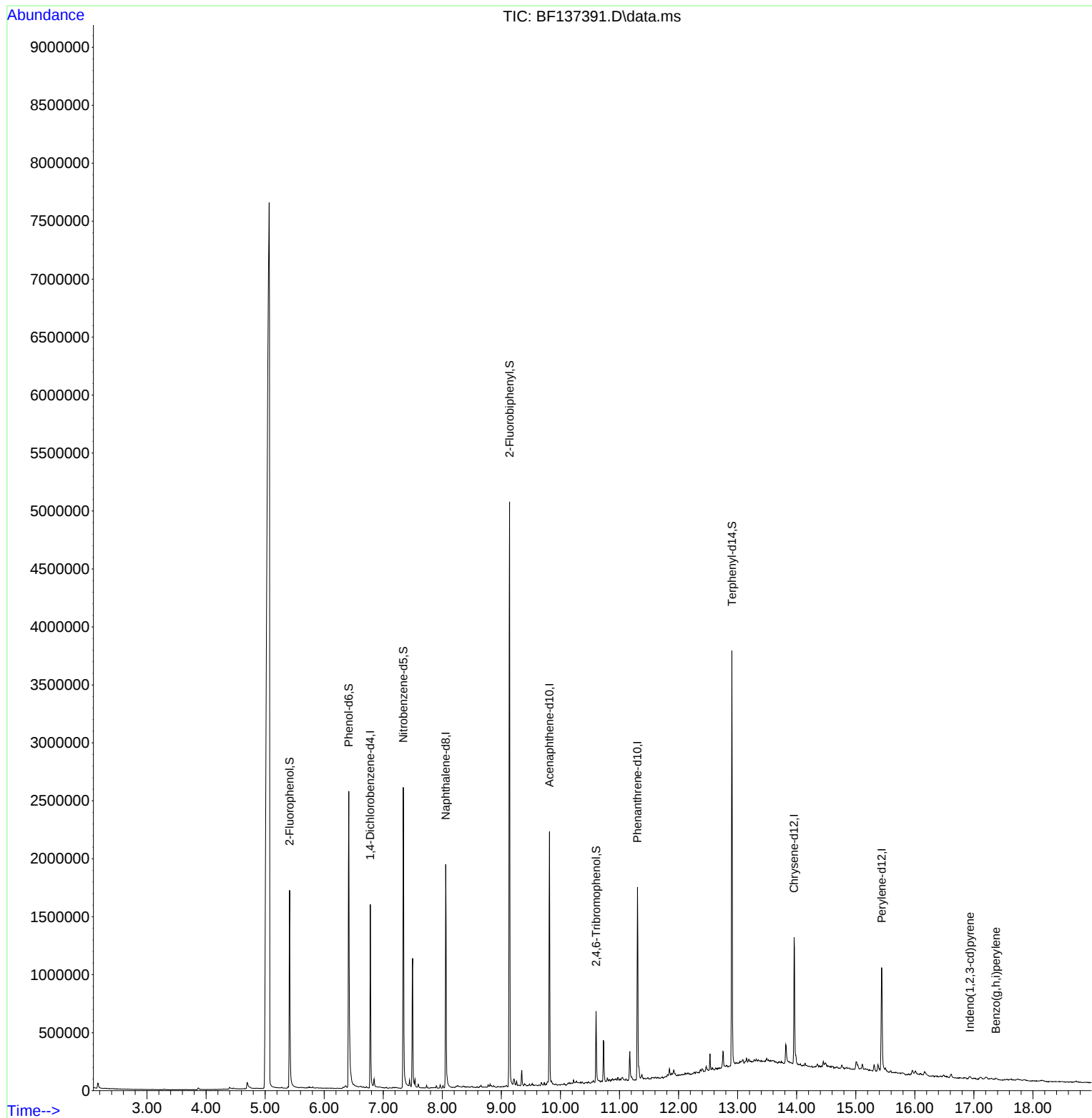
Instrument :

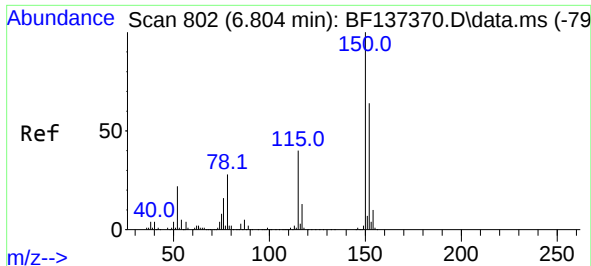
BNA_F

ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02

Quant Time: Feb 27 00:39:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 24 04:23:49 2024
Response via : Initial Calibration





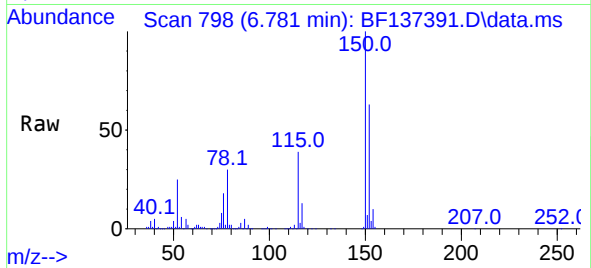
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.023 min
Lab File: BF137391.D
Acq: 26 Feb 2024 18:04

Instrument :

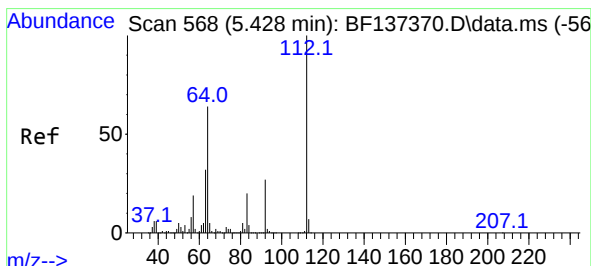
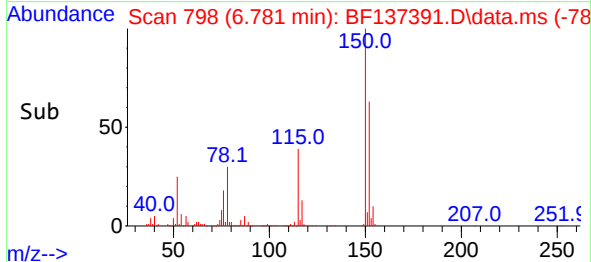
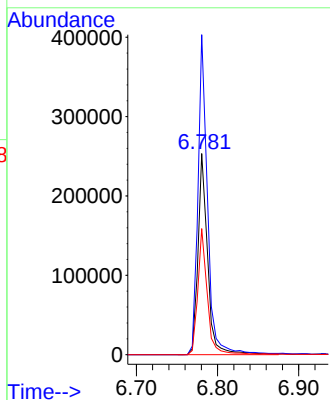
BNA_F

ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02

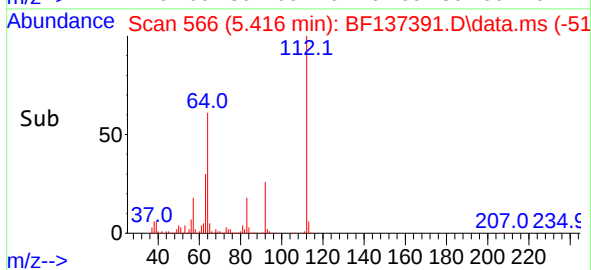
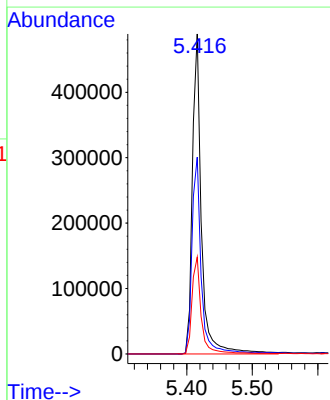
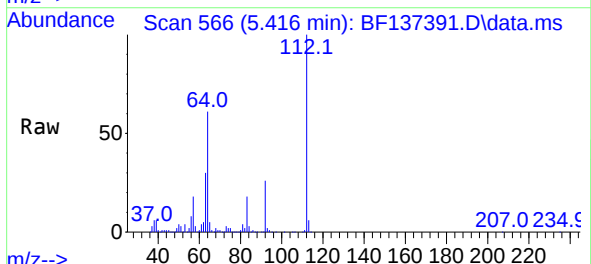


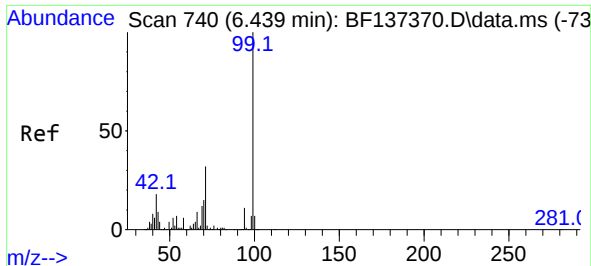
Tgt Ion:152 Resp: 211878
Ion Ratio Lower Upper
152 100
150 159.1 125.7 188.5
115 62.7 49.8 74.8



#5
2-Fluorophenol
Concen: 34.417 ng
RT: 5.416 min Scan# 566
Delta R.T. -0.012 min
Lab File: BF137391.D
Acq: 26 Feb 2024 18:04

Tgt Ion:112 Resp: 472594
Ion Ratio Lower Upper
112 100
64 61.5 51.0 76.6
63 30.2 25.7 38.5

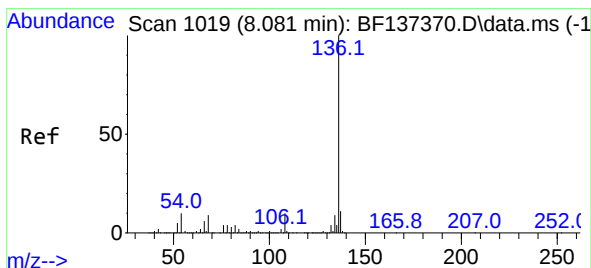
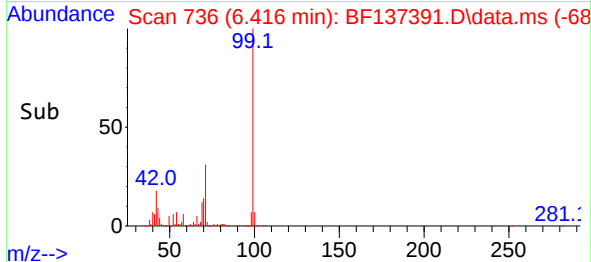
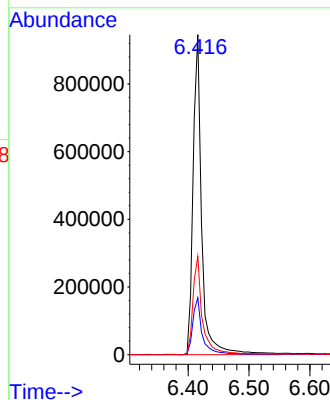
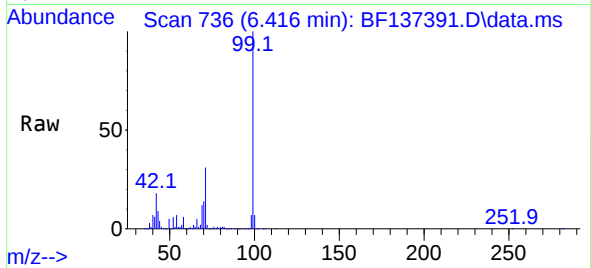




#7
Phenol-d6
Concen: 46.091 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.024 min
Lab File: BF137391.D
Acq: 26 Feb 2024 18:04

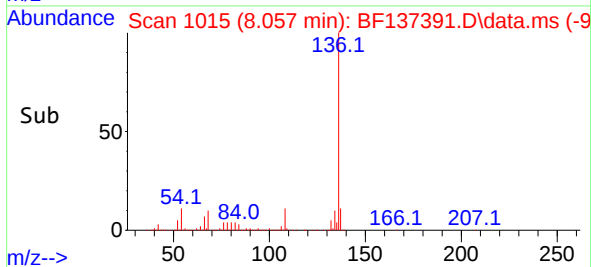
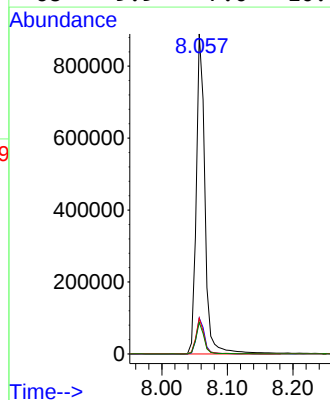
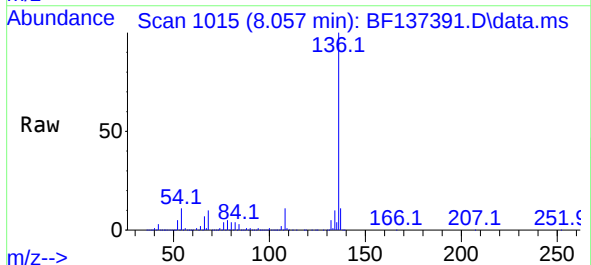
Instrument :
BNA_F
ClientSampleId :
20241103-AMENDED-COMPOSITE-35N-N-4-02

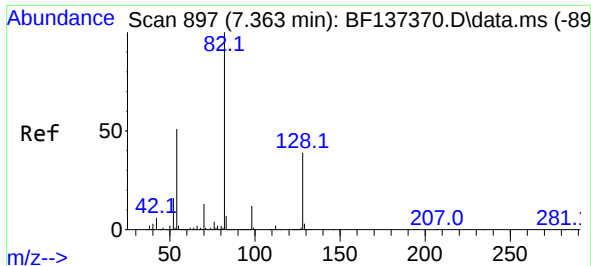
Tgt Ion: 99 Resp: 931000
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 30.8 25.2 37.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.024 min
Lab File: BF137391.D
Acq: 26 Feb 2024 18:04

Tgt Ion: 136 Resp: 819453
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 11.2 7.8 11.6
68 9.9 7.0 10.4





#23
Nitrobenzene-d5
Concen: 54.692 ng
RT: 7.339 min Scan# 897
Delta R.T. -0.024 min
Lab File: BF137391.D
Acq: 26 Feb 2024 18:04

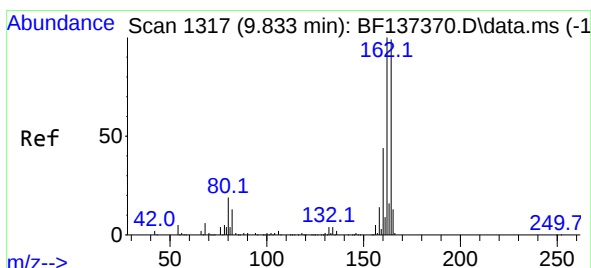
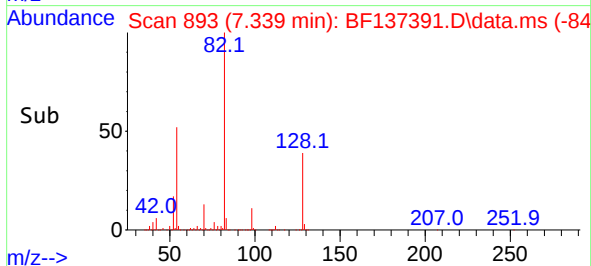
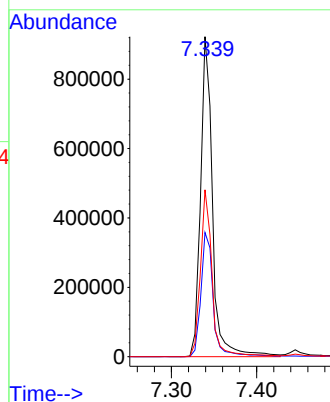
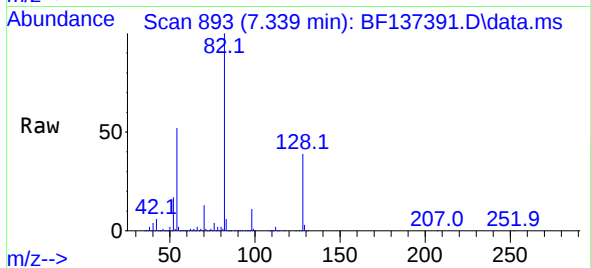
Instrument :

BNA_F

ClientSampleId :

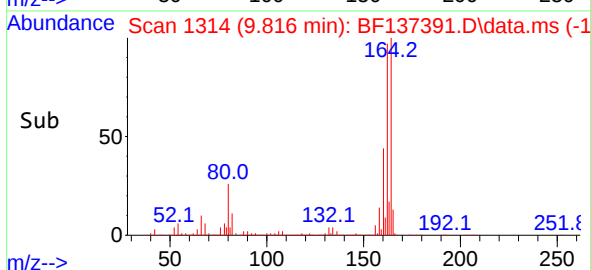
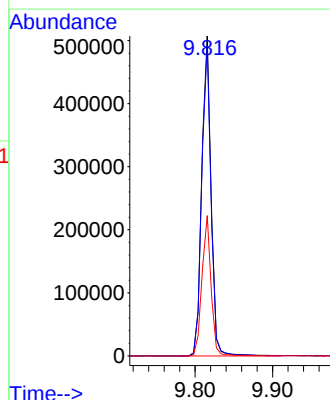
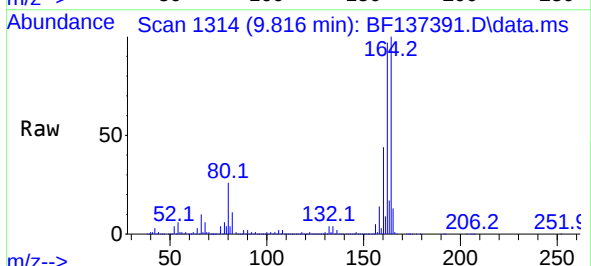
20241103-AMENDED-COMPOSITE-35N-N-4-02

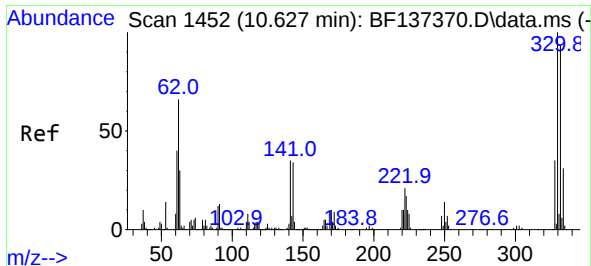
Tgt Ion: 82 Resp: 897714
Ion Ratio Lower Upper
82 100
128 38.8 30.8 46.2
54 52.2 40.8 61.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.018 min
Lab File: BF137391.D
Acq: 26 Feb 2024 18:04

Tgt Ion:164 Resp: 423422
Ion Ratio Lower Upper
164 100
162 97.0 81.2 121.8
160 43.9 35.7 53.5





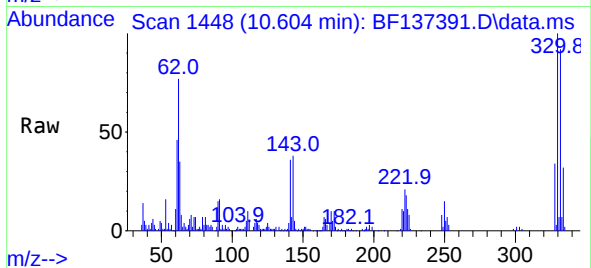
#42
2,4,6-Tribromophenol
Concen: 17.199 ng
RT: 10.604 min Scan# 1452
Delta R.T. -0.024 min
Lab File: BF137391.D
Acq: 26 Feb 2024 18:04

Instrument :

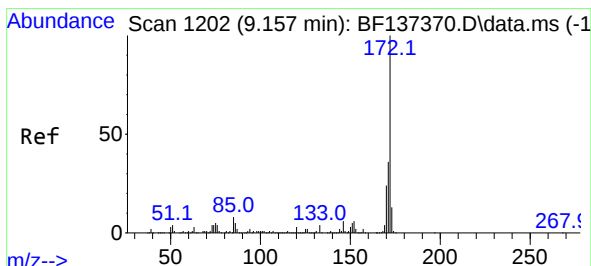
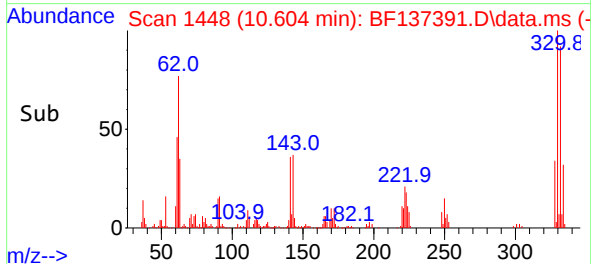
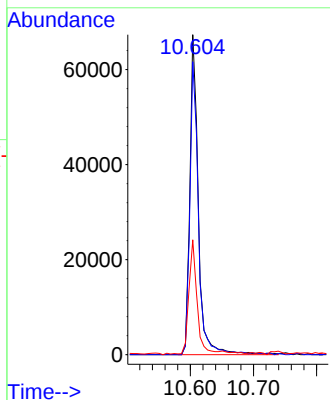
BNA_F

ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02

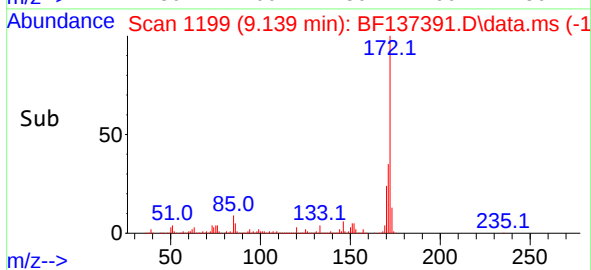
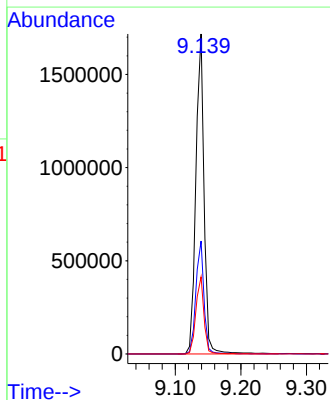
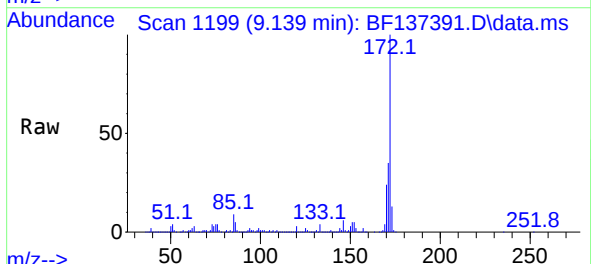


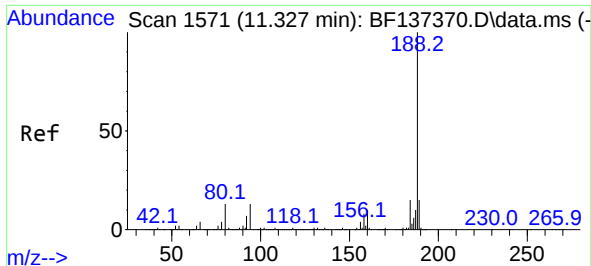
Tgt Ion:330 Resp: 63417
Ion Ratio Lower Upper
330 100
332 92.4 75.6 113.4
141 34.9 28.6 42.8



#45
2-Fluorobiphenyl
Concen: 55.325 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.018 min
Lab File: BF137391.D
Acq: 26 Feb 2024 18:04

Tgt Ion:172 Resp: 1504706
Ion Ratio Lower Upper
172 100
171 35.3 28.7 43.1
170 24.1 19.5 29.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.024 min
Lab File: BF137391.D
Acq: 26 Feb 2024 18:04

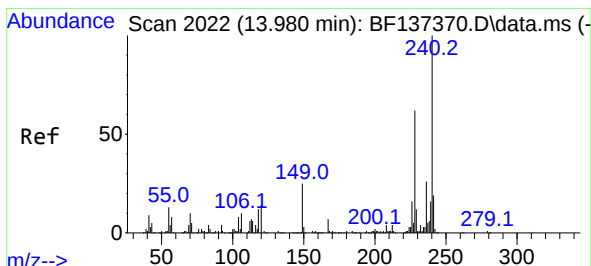
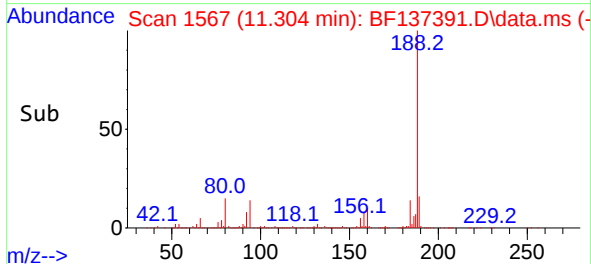
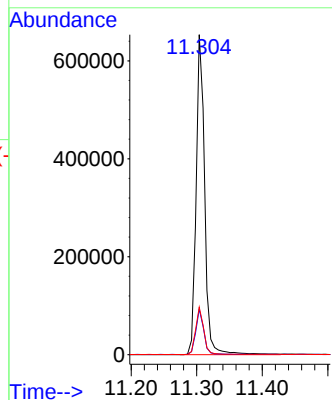
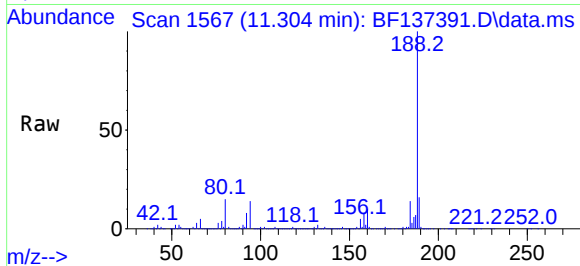
Instrument :

BNA_F

ClientSampleId :

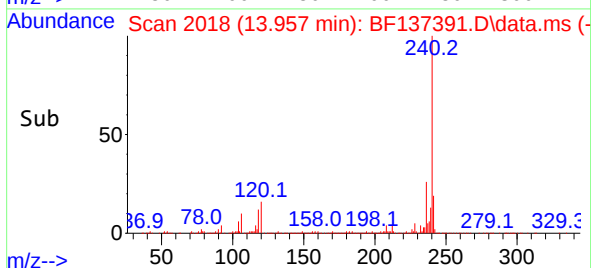
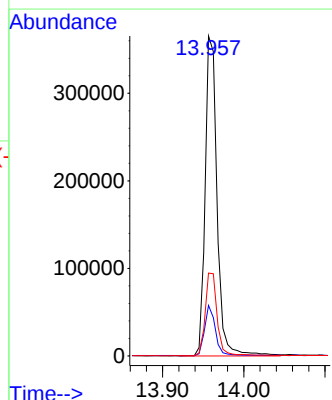
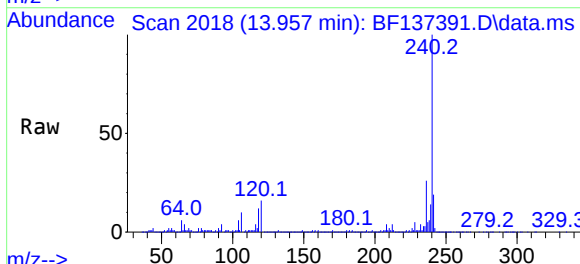
20241103-AMENDED-COMPOSITE-35N-N-4-02

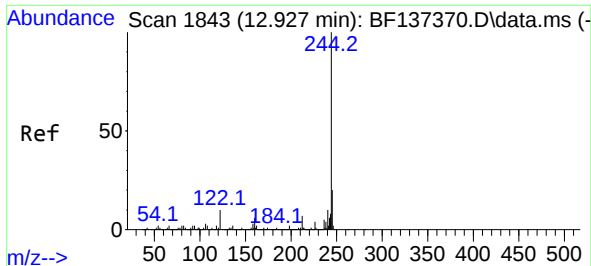
Tgt Ion:188 Resp: 592373
Ion Ratio Lower Upper
188 100
94 14.3 10.2 15.2
80 14.8 10.7 16.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.024 min
Lab File: BF137391.D
Acq: 26 Feb 2024 18:04

Tgt Ion:240 Resp: 371738
Ion Ratio Lower Upper
240 100
120 15.8 11.3 16.9
236 25.9 20.5 30.7





#79
Terphenyl-d14
Concen: 45.259 ng
RT: 12.904 min Scan# 11
Delta R.T. -0.024 min
Lab File: BF137391.D
Acq: 26 Feb 2024 18:04

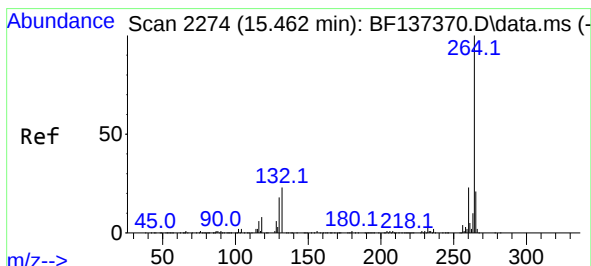
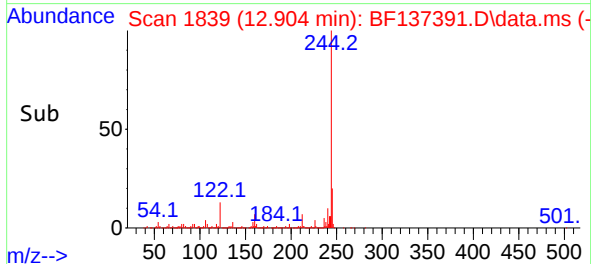
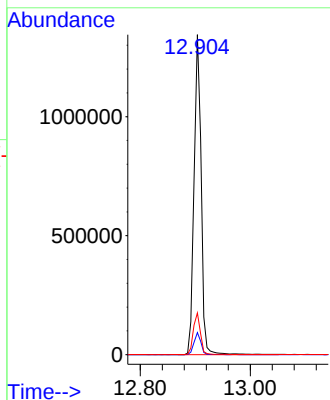
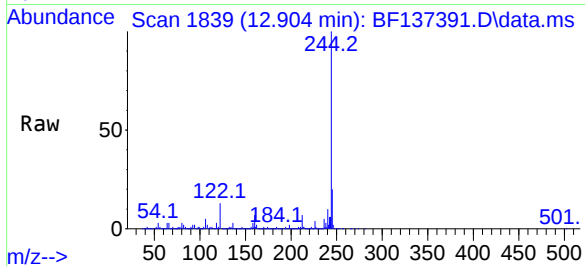
Instrument :

BNA_F

ClientSampleId :

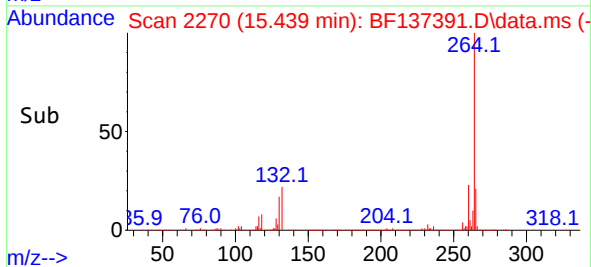
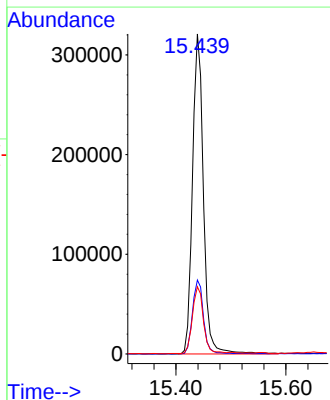
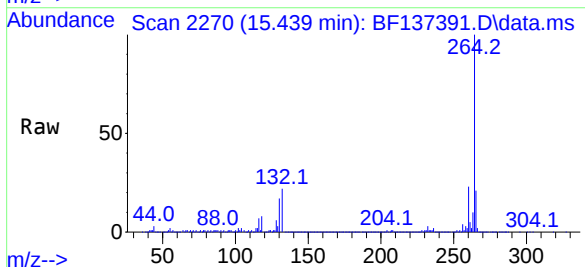
20241103-AMENDED-COMPOSITE-35N-N-4-02

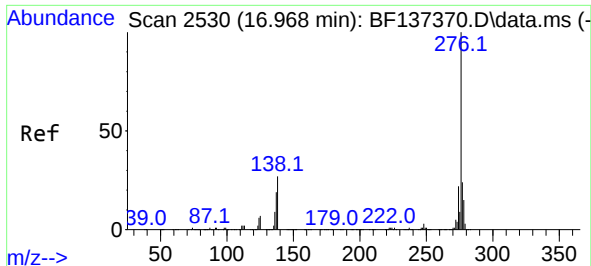
Tgt Ion:244 Resp: 1202871
Ion Ratio Lower Upper
244 100
212 6.9 5.3 7.9
122 13.1 8.2 12.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.024 min
Lab File: BF137391.D
Acq: 26 Feb 2024 18:04

Tgt Ion:264 Resp: 442592
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 21.0 16.9 25.3





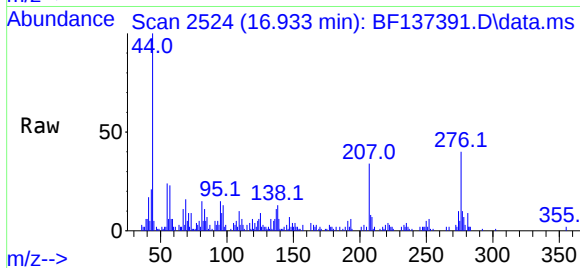
#87
Indeno(1,2,3-cd)pyrene
Concen: 2.268 ng
RT: 16.933 min Scan# 21
Delta R.T. -0.035 min
Lab File: BF137391.D
Acq: 26 Feb 2024 18:04

Instrument :

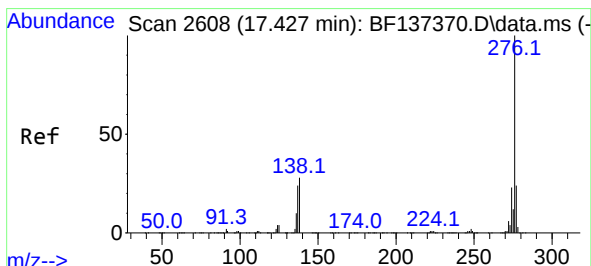
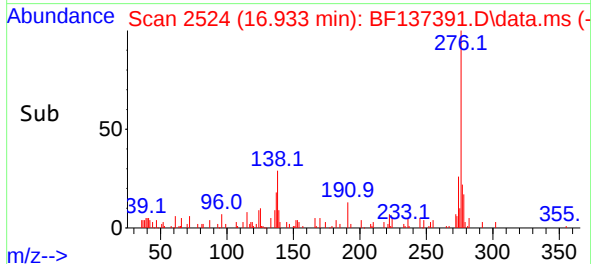
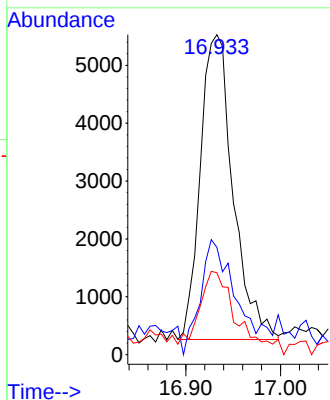
BNA_F

ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02



Tgt Ion:276 Resp: 12669
Ion Ratio Lower Upper
276 100
138 41.8 25.8 38.8#
277 32.1 19.6 29.4#



#92
Benzo(g,h,i)perylene
Concen: 2.628 ng
RT: 17.374 min Scan# 2599
Delta R.T. -0.053 min
Lab File: BF137391.D
Acq: 26 Feb 2024 18:04

Tgt Ion:276 Resp: 15171
Ion Ratio Lower Upper
276 100
277 21.1 19.0 28.4
138 32.0 22.6 33.8

