

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022724\
 Data File : BF137413.D
 Acq On : 27 Feb 2024 19:13
 Operator : CG\JU
 Sample : P1539-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20241105-AMENDED-COMPOSITE-35N-N-4-04

Quant Time: Feb 28 05:23:06 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	198058	20.000	ng	-0.02
21) Naphthalene-d8	8.063	136	778816	20.000	ng	-0.02
39) Acenaphthene-d10	9.816	164	430593	20.000	ng	-0.02
64) Phenanthrene-d10	11.310	188	675492	20.000	ng	-0.02
76) Chrysene-d12	13.962	240	422210	20.000	ng	-0.02
86) Perylene-d12	15.445	264	423482	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	684913	53.360	ng	-0.02
7) Phenol-d6	6.416	99	558619	29.585	ng	-0.02
23) Nitrobenzene-d5	7.345	82	1351943	86.664	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	423950	113.065	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	2157710	78.014	ng	-0.02
79) Terphenyl-d14	12.910	244	2210274	73.221	ng	-0.02

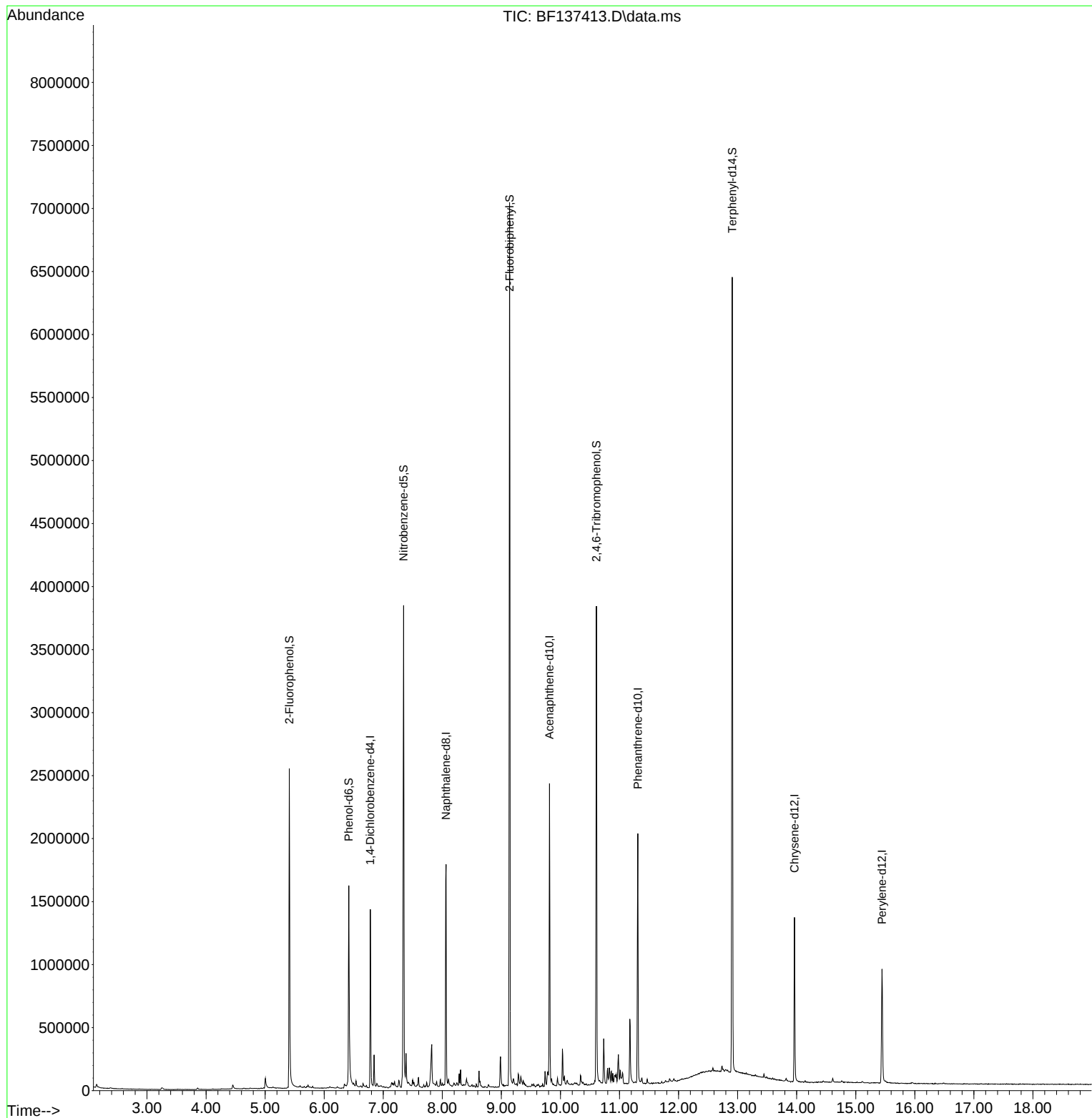
Target Compounds	Qvalue

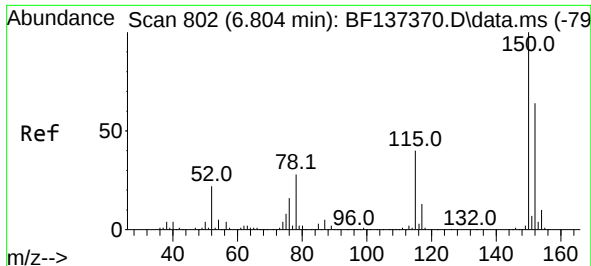
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022724\
Data File : BF137413.D
Acq On : 27 Feb 2024 19:13
Operator : CG\JU
Sample : P1539-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20241105-AMENDED-COMPOSITE-35N-N-4-04

Quant Time: Feb 28 05:23:06 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





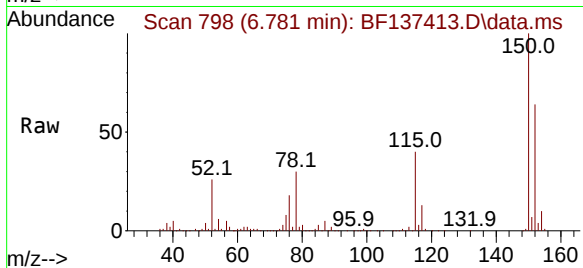
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.023 min
Lab File: BF137413.D
Acq: 27 Feb 2024 19:13

Instrument :

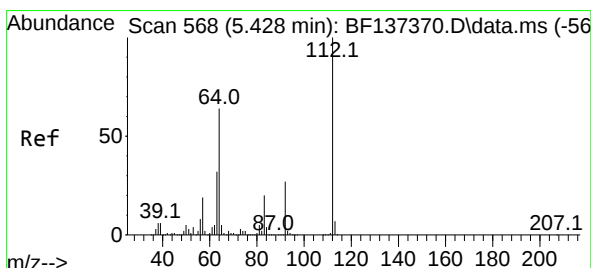
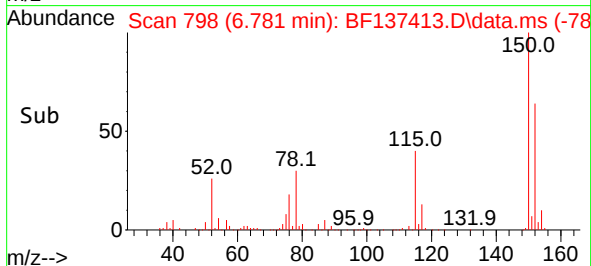
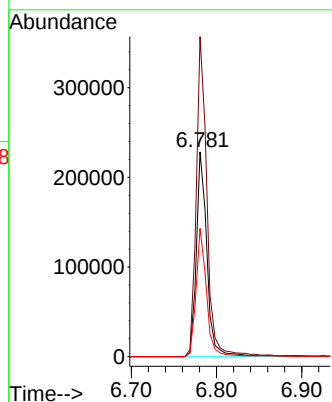
BNA_F

ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04

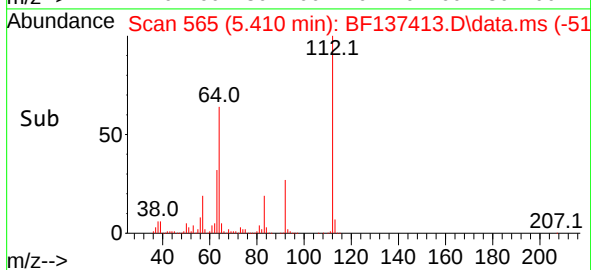
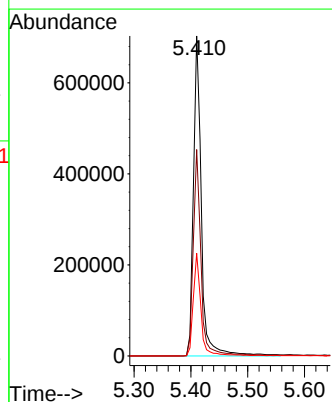
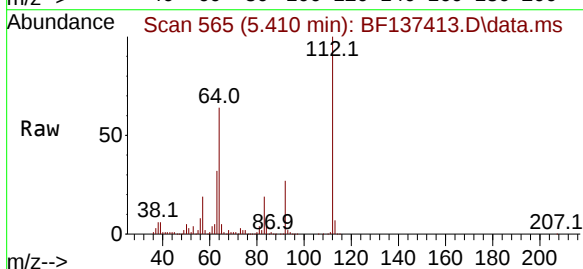


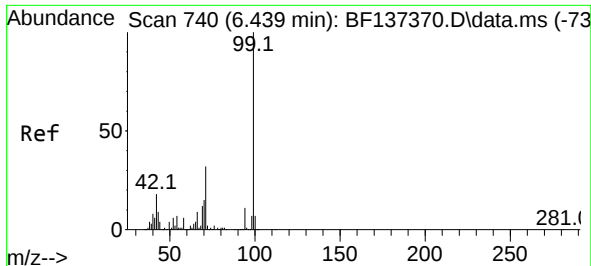
Tgt Ion:152 Resp: 198058
Ion Ratio Lower Upper
152 100
150 156.2 125.7 188.5
115 62.7 49.8 74.8



#5
2-Fluorophenol
Concen: 53.360 ng
RT: 5.410 min Scan# 565
Delta R.T. -0.018 min
Lab File: BF137413.D
Acq: 27 Feb 2024 19:13

Tgt Ion:112 Resp: 684913
Ion Ratio Lower Upper
112 100
64 64.5 51.0 76.6
63 32.1 25.7 38.5





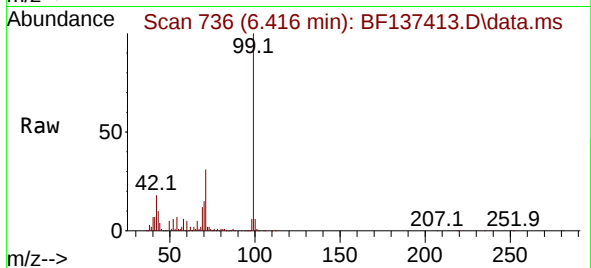
#7
Phenol-d6
Concen: 29.585 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.024 min
Lab File: BF137413.D
Acq: 27 Feb 2024 19:13

Instrument :

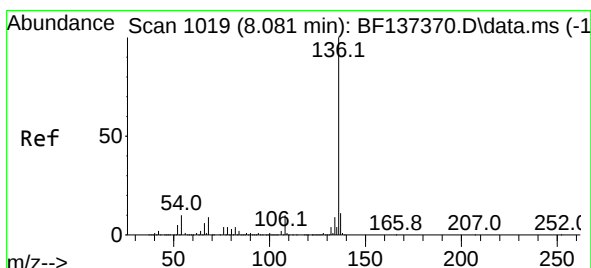
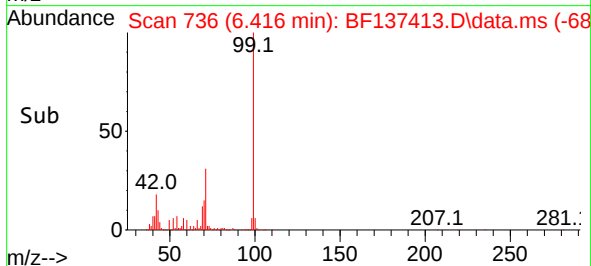
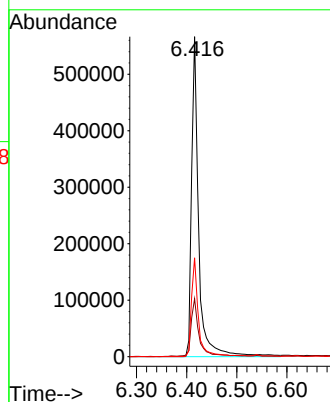
BNA_F

ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04

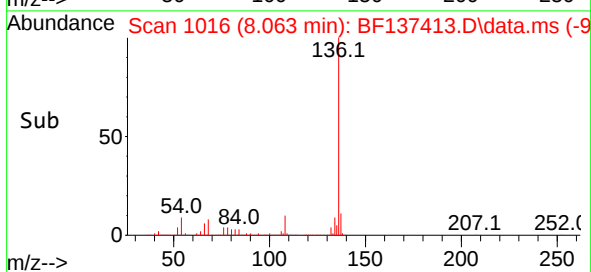
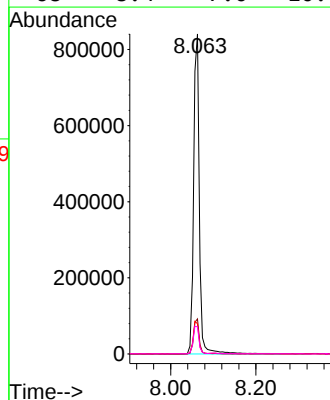
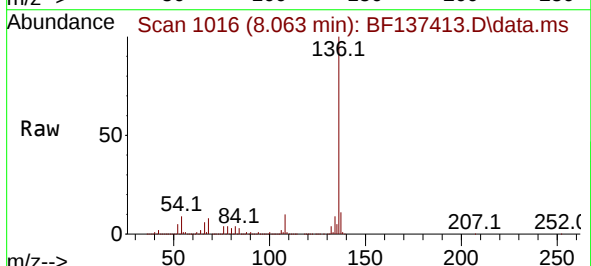


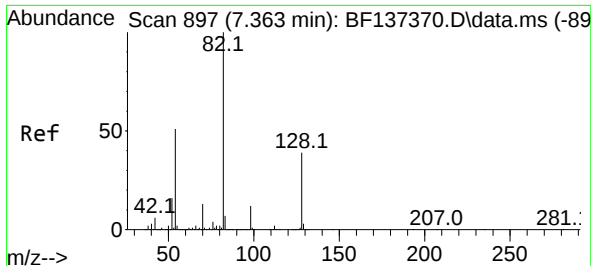
Tgt Ion: 99 Resp: 558619
Ion Ratio Lower Upper
99 100
42 18.1 14.2 21.4
71 30.9 25.2 37.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.018 min
Lab File: BF137413.D
Acq: 27 Feb 2024 19:13

Tgt Ion:136 Resp: 778816
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 9.4 7.8 11.6
68 8.4 7.0 10.4





#23

Nitrobenzene-d5

Concen: 86.664 ng

RT: 7.345 min Scan# 89

Delta R.T. -0.018 min

Lab File: BF137413.D

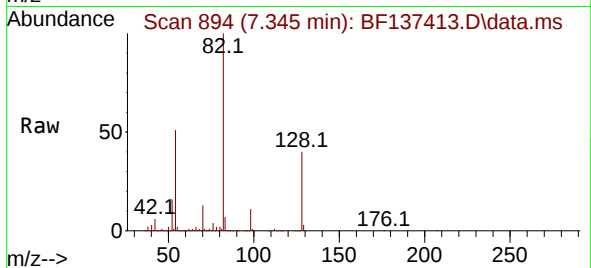
Acq: 27 Feb 2024 19:13

Instrument :

BNA_F

ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04



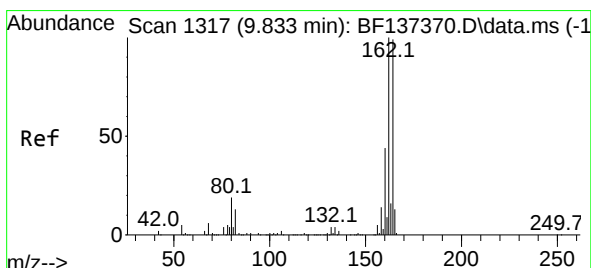
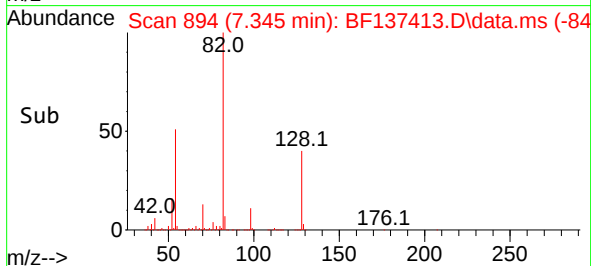
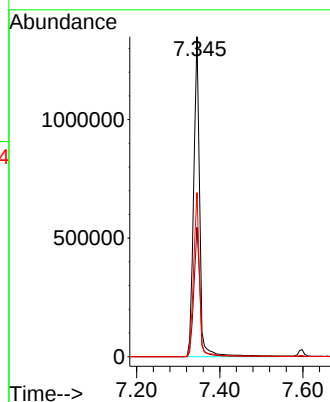
Tgt Ion: 82 Resp: 1351943

Ion Ratio Lower Upper

82 100

128 40.5 30.8 46.2

54 51.3 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: BF137413.D

Acq: 27 Feb 2024 19:13

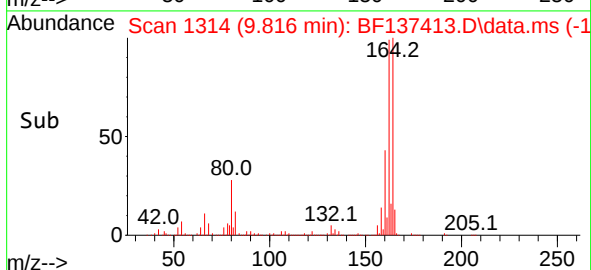
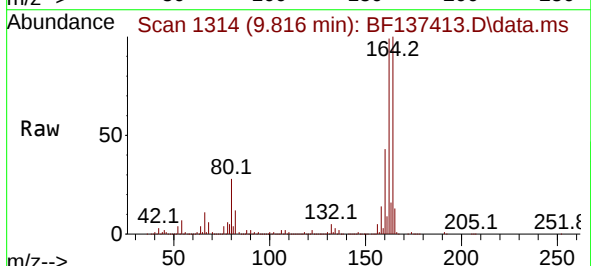
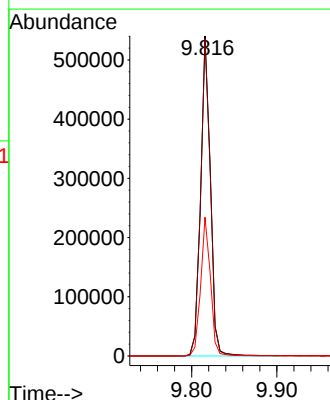
Tgt Ion:164 Resp: 430593

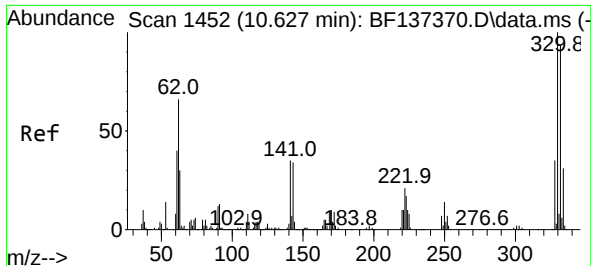
Ion Ratio Lower Upper

164 100

162 99.2 81.2 121.8

160 43.4 35.7 53.5





#42
2,4,6-Tribromophenol
Concen: 113.065 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.018 min
Lab File: BF137413.D
Acq: 27 Feb 2024 19:13

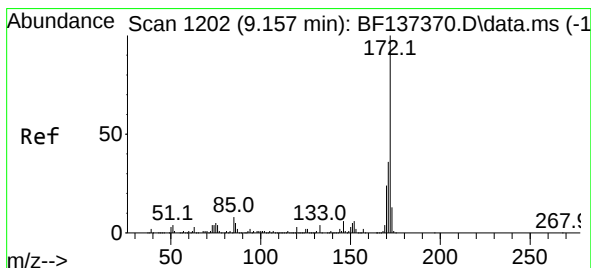
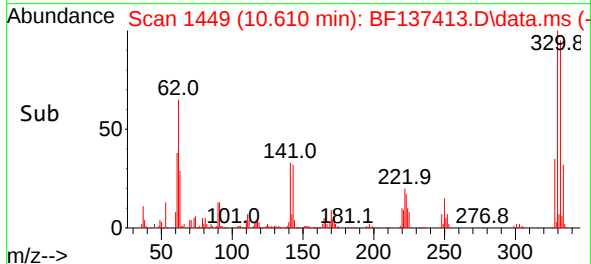
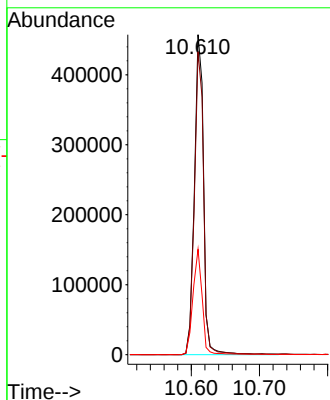
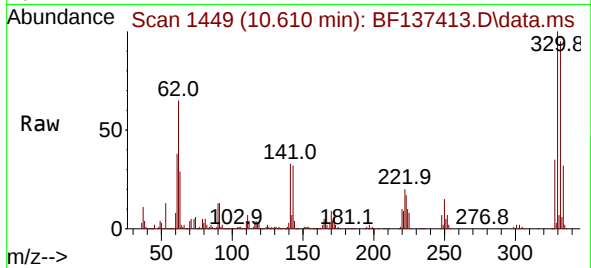
Instrument :

BNA_F

ClientSampleId :

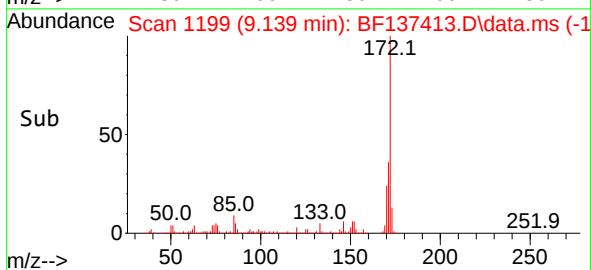
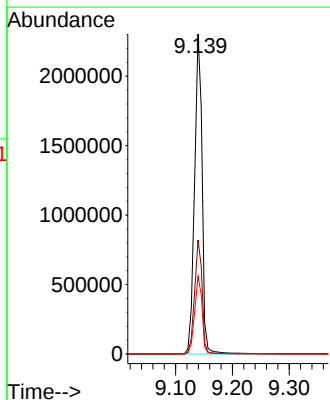
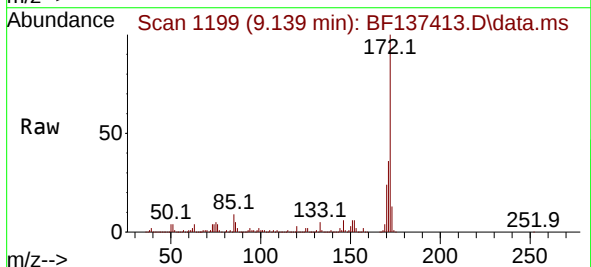
20241105-AMENDED-COMPOSITE-35N-N-4-04

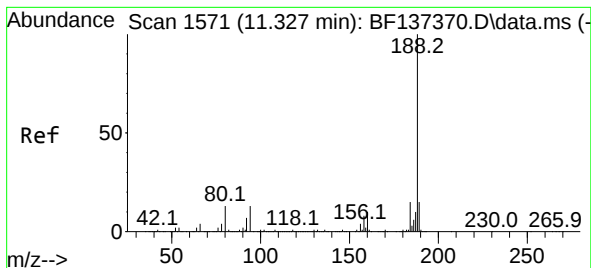
Tgt Ion:330 Resp: 423950
Ion Ratio Lower Upper
330 100
332 94.5 75.6 113.4
141 33.0 28.6 42.8



#45
2-Fluorobiphenyl
Concen: 78.014 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.018 min
Lab File: BF137413.D
Acq: 27 Feb 2024 19:13

Tgt Ion:172 Resp: 2157710
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 24.3 19.5 29.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 1

Delta R.T. -0.018 min

Lab File: BF137413.D

Acq: 27 Feb 2024 19:13

Instrument :

BNA_F

ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04

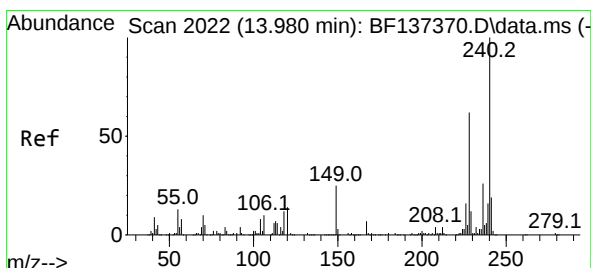
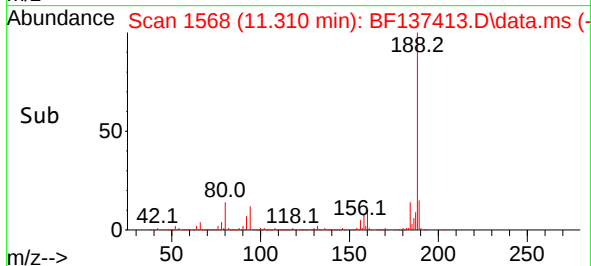
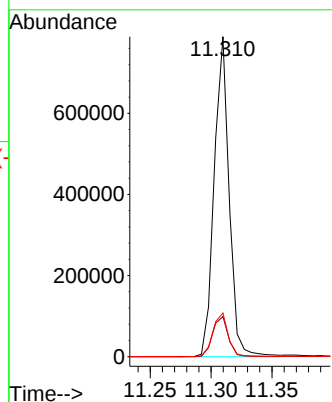
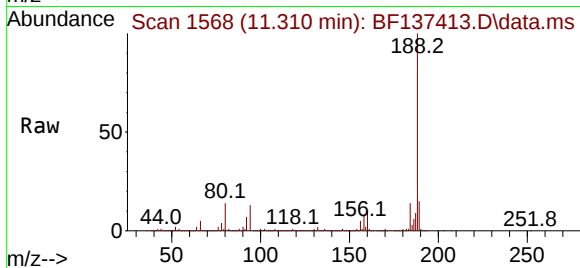
Tgt Ion:188 Resp: 675492

Ion Ratio Lower Upper

188 100

94 12.5 10.2 15.2

80 13.6 10.7 16.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.018 min

Lab File: BF137413.D

Acq: 27 Feb 2024 19:13

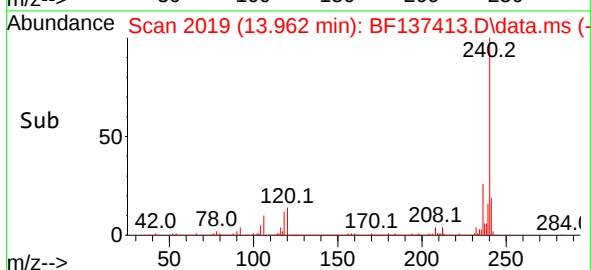
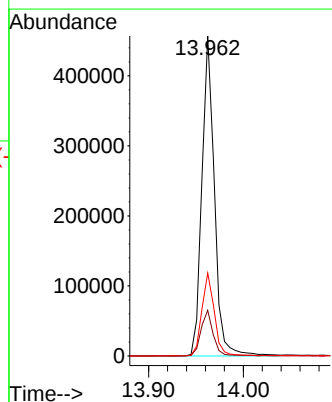
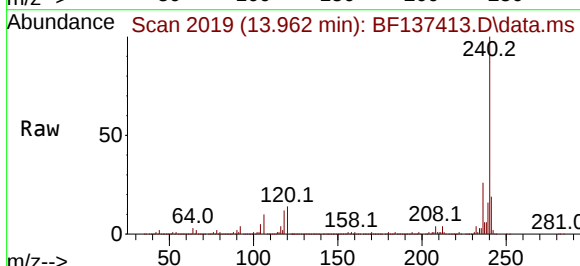
Tgt Ion:240 Resp: 422210

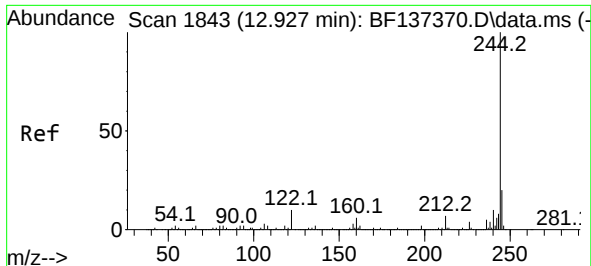
Ion Ratio Lower Upper

240 100

120 14.2 11.3 16.9

236 25.9 20.5 30.7





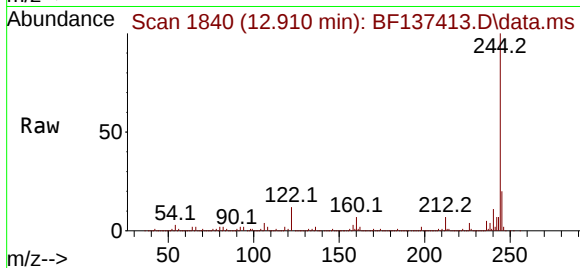
#79
 Terphenyl-d14
 Concen: 73.221 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.018 min
 Lab File: BF137413.D
 Acq: 27 Feb 2024 19:13

Instrument :

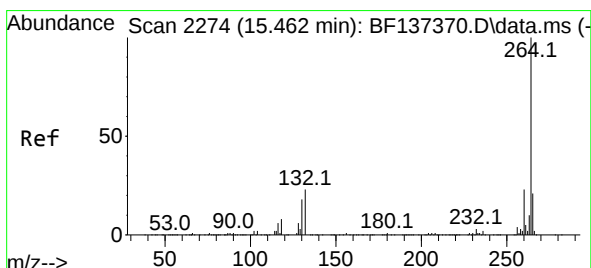
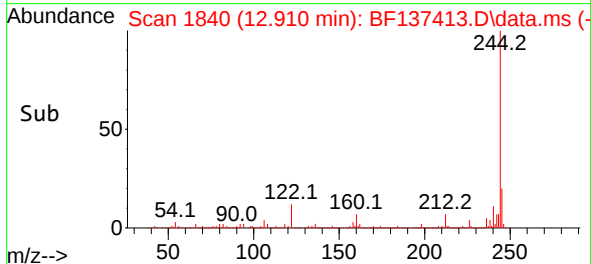
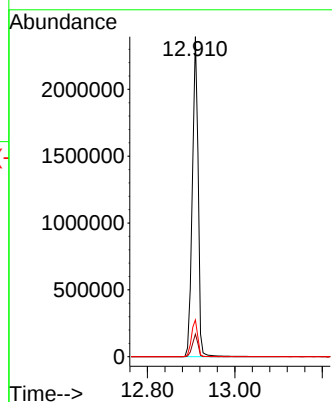
BNA_F

ClientSampleId :

20241105-AMENDED-COMPOSITE-35N-N-4-04



Tgt Ion:244 Resp: 2210274
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.3 7.9
 122 11.5 8.2 12.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 2271
 Delta R.T. -0.018 min
 Lab File: BF137413.D
 Acq: 27 Feb 2024 19:13

Tgt Ion:264 Resp: 423482
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.5 27.7
 265 21.5 16.9 25.3

