

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
 Data File : BF137385.D
 Acq On : 26 Feb 2024 15:06
 Operator : CG\JU
 Sample : P1538-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20241099-COMPOSITE-35N-N-4-04

Quant Time: Feb 26 15:23:33 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	186333	20.000	ng	-0.02
21) Naphthalene-d8	8.057	136	724439	20.000	ng	-0.02
39) Acenaphthene-d10	9.816	164	392517	20.000	ng	-0.02
64) Phenanthrene-d10	11.304	188	602153	20.000	ng	-0.02
76) Chrysene-d12	13.957	240	337150	20.000	ng	-0.02
86) Perylene-d12	15.439	264	377200	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1044122	86.464	ng	-0.02
7) Phenol-d6	6.416	99	1404894	79.088	ng	-0.02
23) Nitrobenzene-d5	7.339	82	712580	49.107	ng	-0.02
42) 2,4,6-Tribromophenol	10.604	330	245527	71.832	ng	-0.02
45) 2-Fluorobiphenyl	9.133	172	1073139	42.564	ng	-0.02
79) Terphenyl-d14	12.904	244	776326	32.206	ng	-0.02

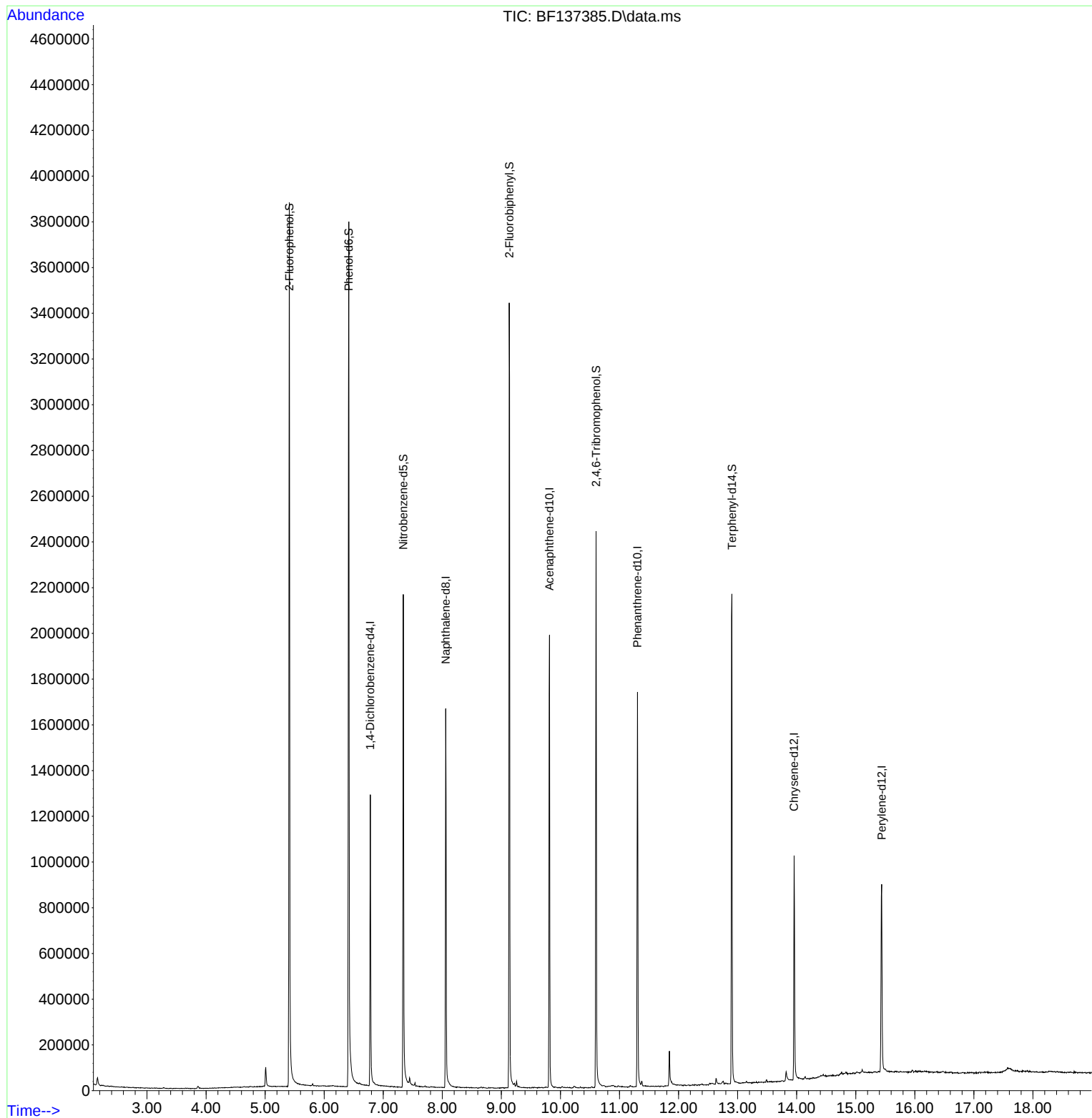
Target Compounds	Qvalue

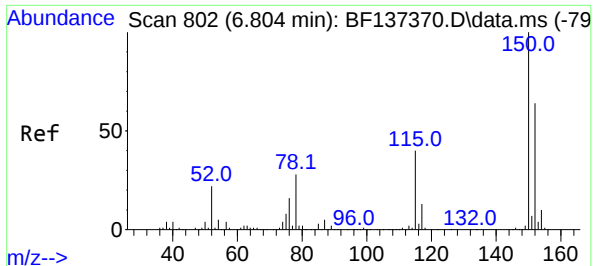
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022624\
Data File : BF137385.D
Acq On : 26 Feb 2024 15:06
Operator : CG\JU
Sample : P1538-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20241099-COMPOSITE-35N-N-4-04

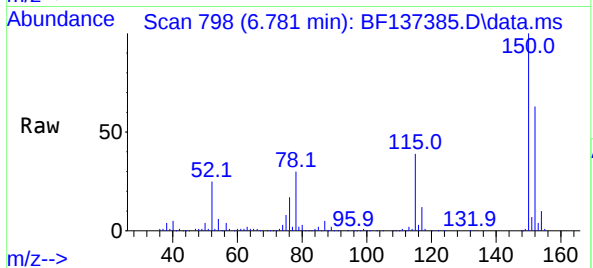
Quant Time: Feb 26 15:23:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 24 04:23:49 2024
Response via : Initial Calibration



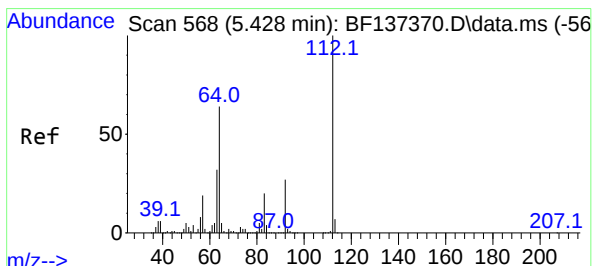
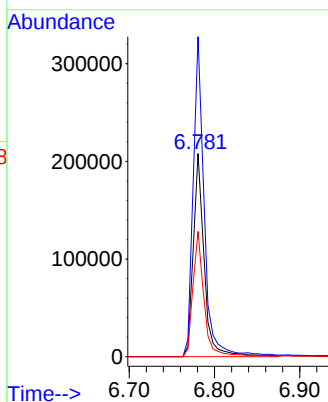
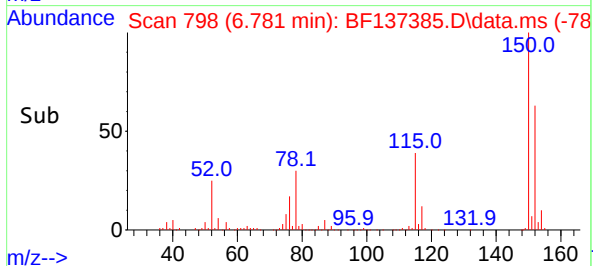


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.023 min
Lab File: BF137385.D
Acq: 26 Feb 2024 15:06

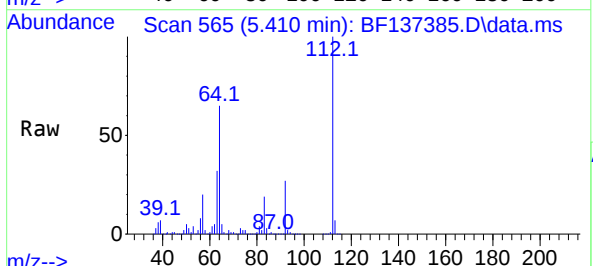
Instrument :
BNA_F
ClientSampleId :
20241099-COMPOSITE-35N-N-4-04



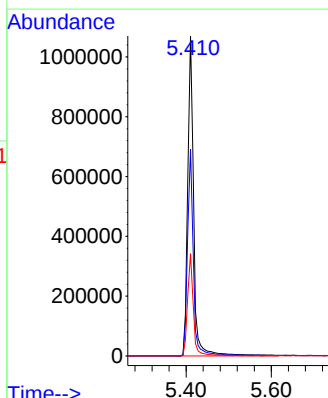
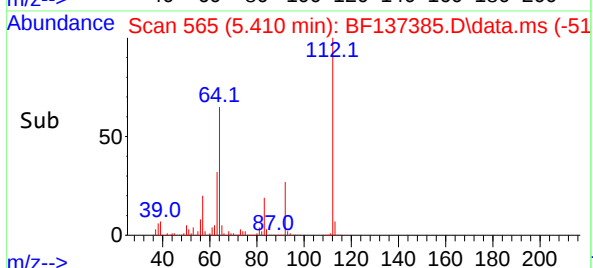
Tgt Ion:152 Resp: 186333
Ion Ratio Lower Upper
152 100
150 157.5 125.7 188.5
115 61.7 49.8 74.8

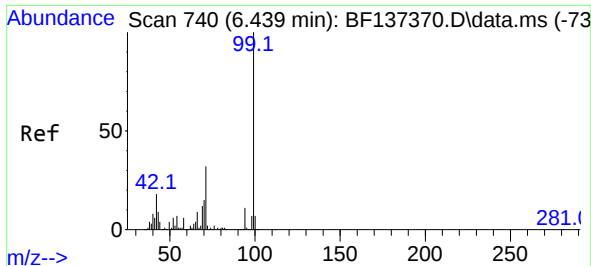


#5
2-Fluorophenol
Concen: 86.464 ng
RT: 5.410 min Scan# 565
Delta R.T. -0.018 min
Lab File: BF137385.D
Acq: 26 Feb 2024 15:06



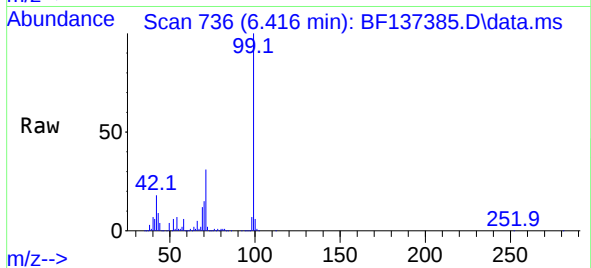
Tgt Ion:112 Resp: 1044122
Ion Ratio Lower Upper
112 100
64 64.6 51.0 76.6
63 31.9 25.7 38.5





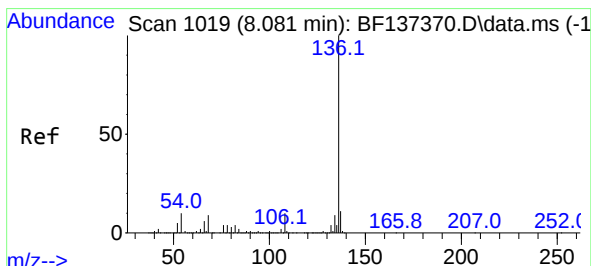
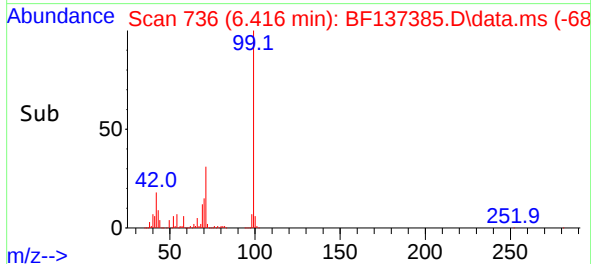
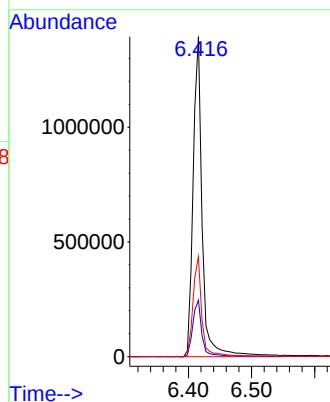
#7
Phenol-d6
Concen: 79.088 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.024 min
Lab File: BF137385.D
Acq: 26 Feb 2024 15:06

Instrument :
BNA_F
ClientSampleId :
20241099-COMPOSITE-35N-N-4-04



Tgt Ion: 99 Resp: 1404894

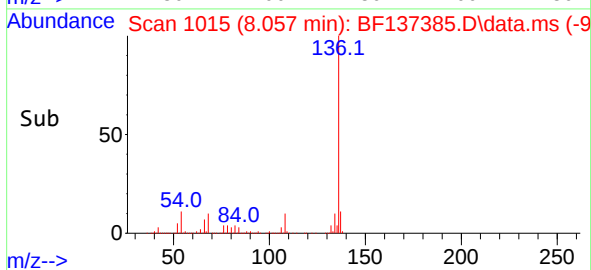
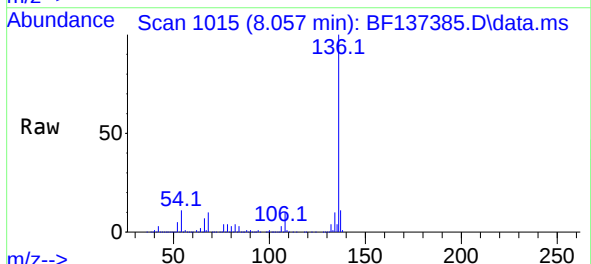
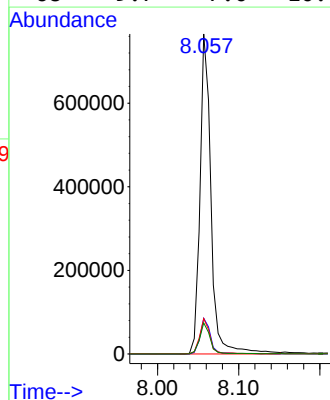
Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.2	21.4
71	31.3	25.2	37.8

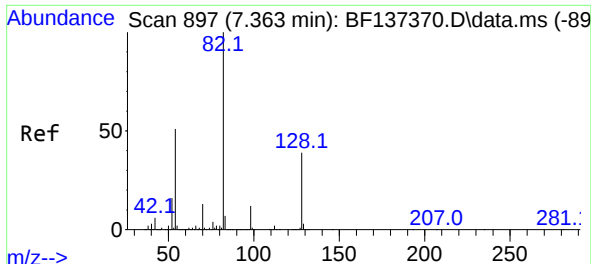


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.024 min
Lab File: BF137385.D
Acq: 26 Feb 2024 15:06

Tgt Ion: 136 Resp: 724439

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	11.1	7.8	11.6
68	9.7	7.0	10.4

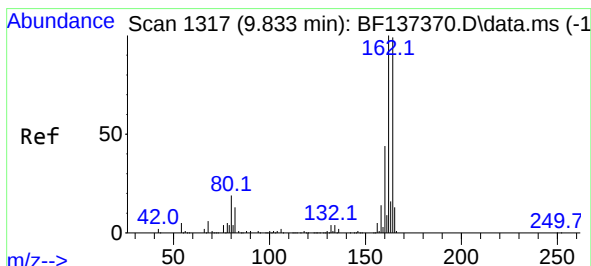
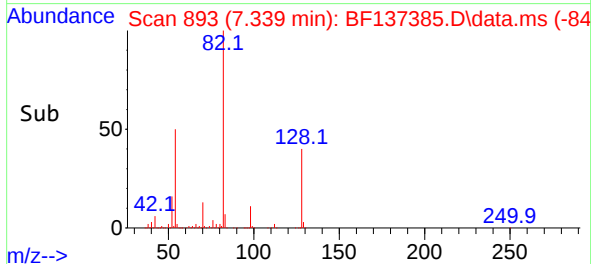
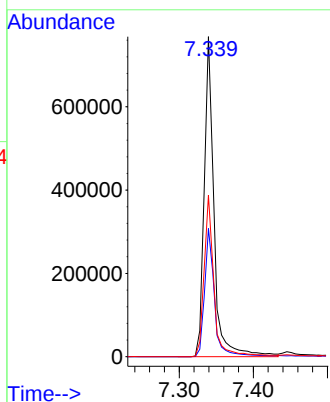
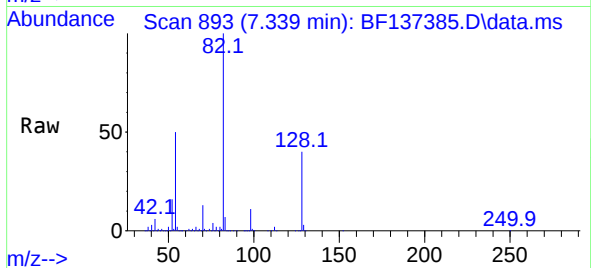




#23
Nitrobenzene-d5
Concen: 49.107 ng
RT: 7.339 min Scan# 89
Delta R.T. -0.024 min
Lab File: BF137385.D
Acq: 26 Feb 2024 15:06

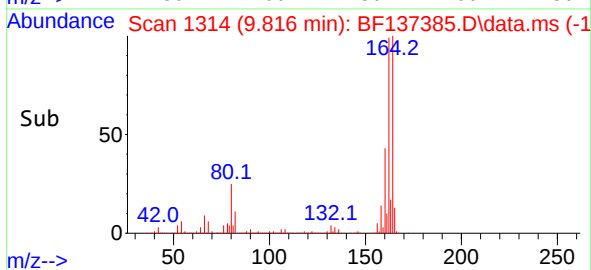
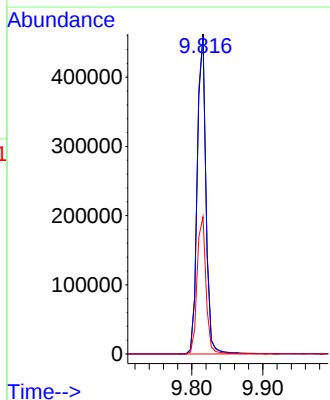
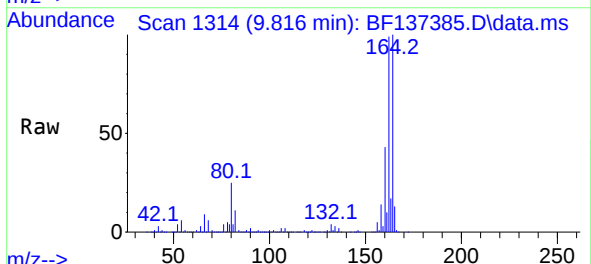
Instrument :
BNA_F
ClientSampleId :
20241099-COMPOSITE-35N-N-4-04

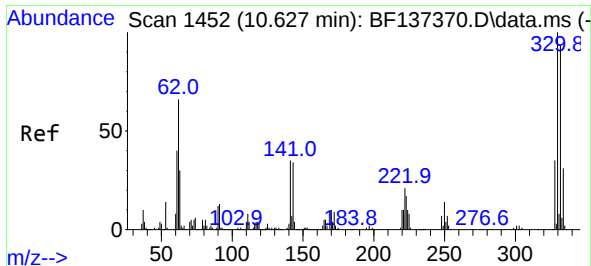
Tgt Ion: 82 Resp: 712580
Ion Ratio Lower Upper
82 100
128 40.1 30.8 46.2
54 50.5 40.8 61.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.018 min
Lab File: BF137385.D
Acq: 26 Feb 2024 15:06

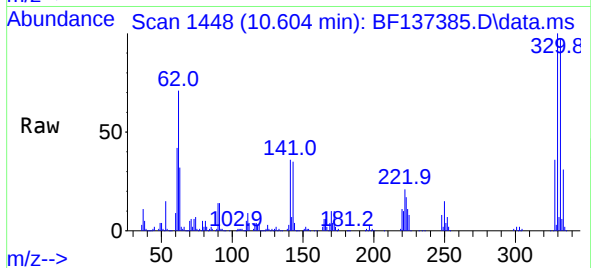
Tgt Ion:164 Resp: 392517
Ion Ratio Lower Upper
164 100
162 99.1 81.2 121.8
160 42.9 35.7 53.5



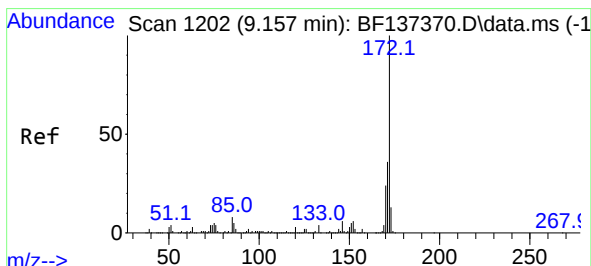
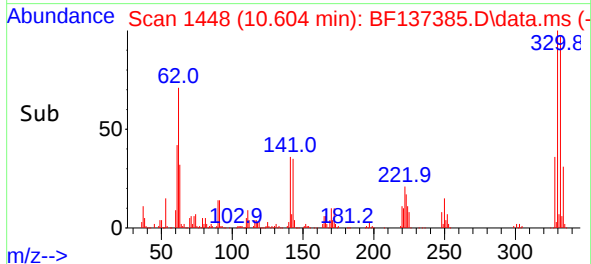
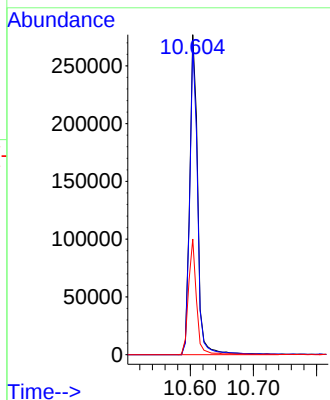


#42
2,4,6-Tribromophenol
Concen: 71.832 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.024 min
Lab File: BF137385.D
Acq: 26 Feb 2024 15:06

Instrument : BNA_F
ClientSampleId : 20241099-COMPOSITE-35N-N-4-04

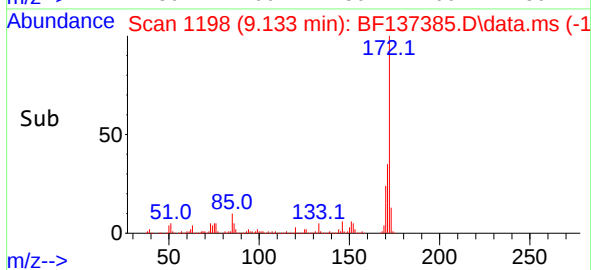
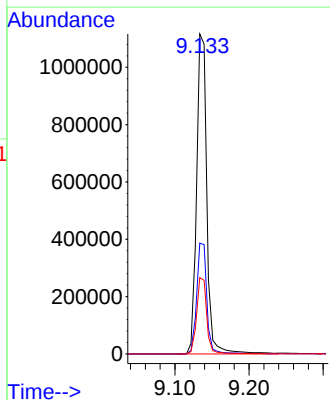
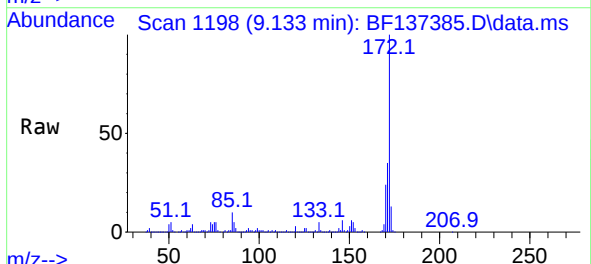


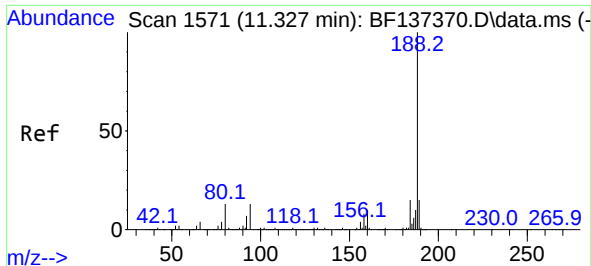
Tgt Ion:330 Resp: 245527
Ion Ratio Lower Upper
330 100
332 95.0 75.6 113.4
141 35.8 28.6 42.8



#45
2-Fluorobiphenyl
Concen: 42.564 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.024 min
Lab File: BF137385.D
Acq: 26 Feb 2024 15:06

Tgt Ion:172 Resp: 1073139
Ion Ratio Lower Upper
172 100
171 34.7 28.7 43.1
170 23.9 19.5 29.3

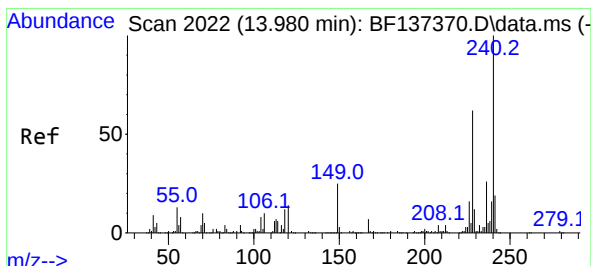
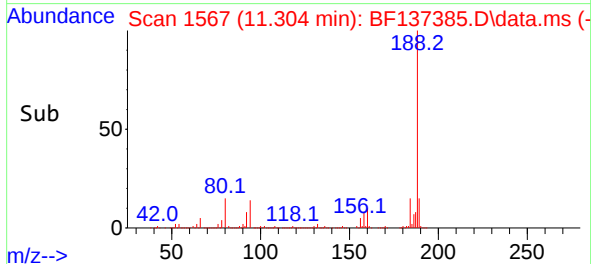
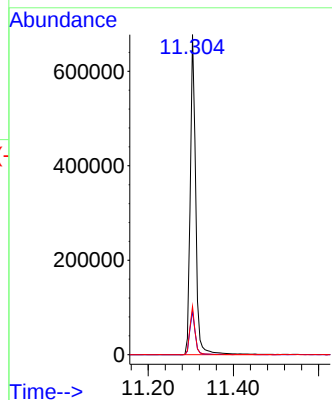
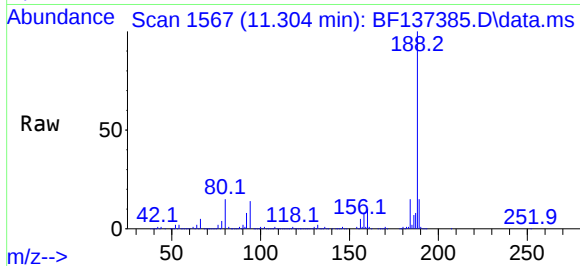




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.024 min
Lab File: BF137385.D
Acq: 26 Feb 2024 15:06

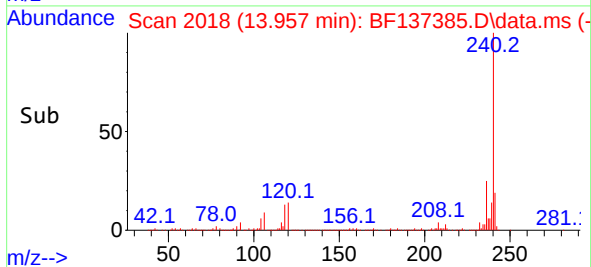
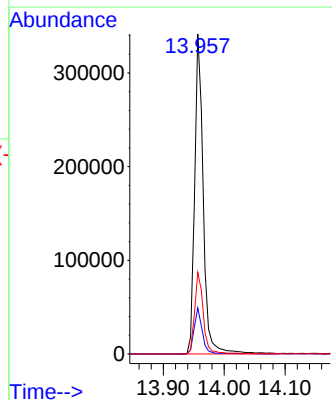
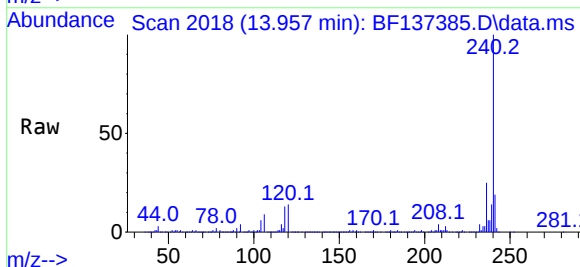
Instrument :
BNA_F
ClientSampleId :
20241099-COMPOSITE-35N-N-4-04

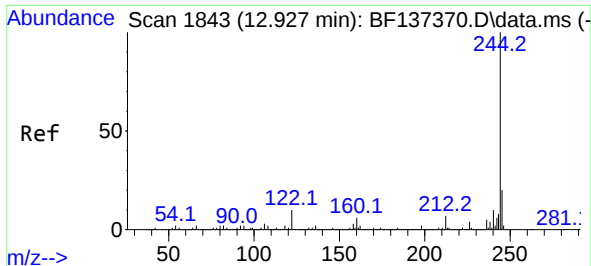
Tgt Ion:188 Resp: 602153
Ion Ratio Lower Upper
188 100
94 13.7 10.2 15.2
80 15.1 10.7 16.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.024 min
Lab File: BF137385.D
Acq: 26 Feb 2024 15:06

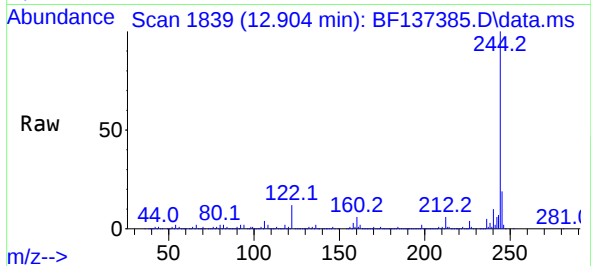
Tgt Ion:240 Resp: 337150
Ion Ratio Lower Upper
240 100
120 14.4 11.3 16.9
236 25.5 20.5 30.7



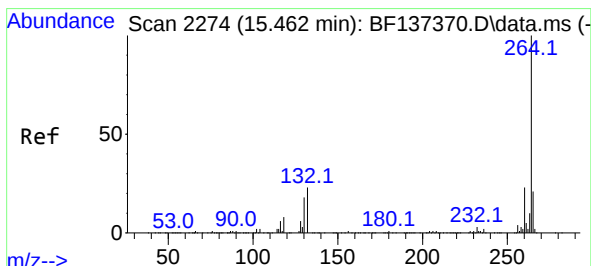
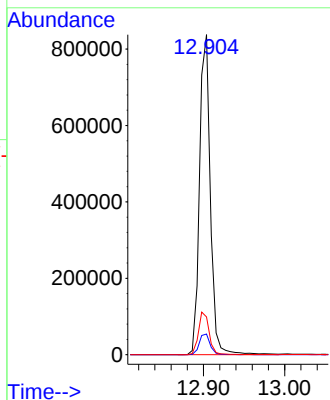
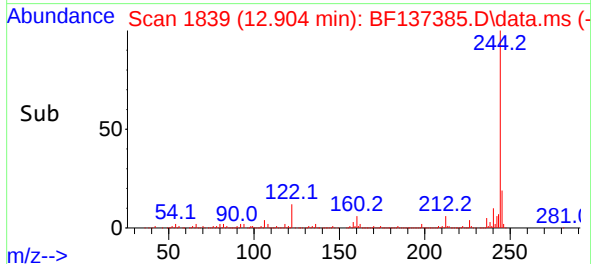


#79
 Terphenyl-d14
 Concen: 32.206 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. -0.024 min
 Lab File: BF137385.D
 Acq: 26 Feb 2024 15:06

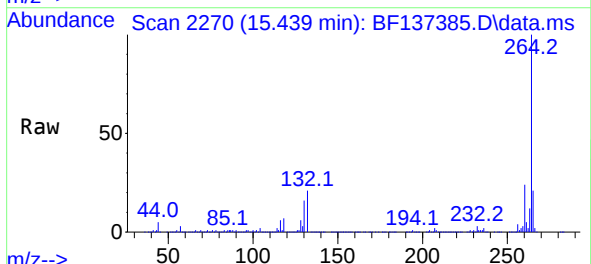
Instrument :
 BNA_F
 ClientSampleId :
 20241099-COMPOSITE-35N-N-4-04



Tgt Ion:244 Resp: 776326
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.3 7.9
 122 11.8 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: BF137385.D
 Acq: 26 Feb 2024 15:06



Tgt Ion:264 Resp: 377200
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.5 27.7
 265 21.4 16.9 25.3

