

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020624\
 Data File : BF137291.D
 Acq On : 06 Feb 2024 14:51
 Operator : CG\JU
 Sample : PB158836BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB158836BL

Quant Time: Feb 06 15:32:23 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	6.786	152	67226	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	266802	20.000	ng	-0.01
39) Acenaphthene-d10	9.822	164	165252	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	346956	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	312628	20.000	ng	0.00
86) Perylene-d12	15.456	264	291920	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	593979	145.794	ng	0.02
7) Phenol-d6	6.428	99	779257	134.028	ng	0.00
23) Nitrobenzene-d5	7.351	82	534574	89.706	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	268451	143.843	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	988781	82.253	ng	0.00
79) Terphenyl-d14	12.921	244	1524766	66.304	ng	0.00

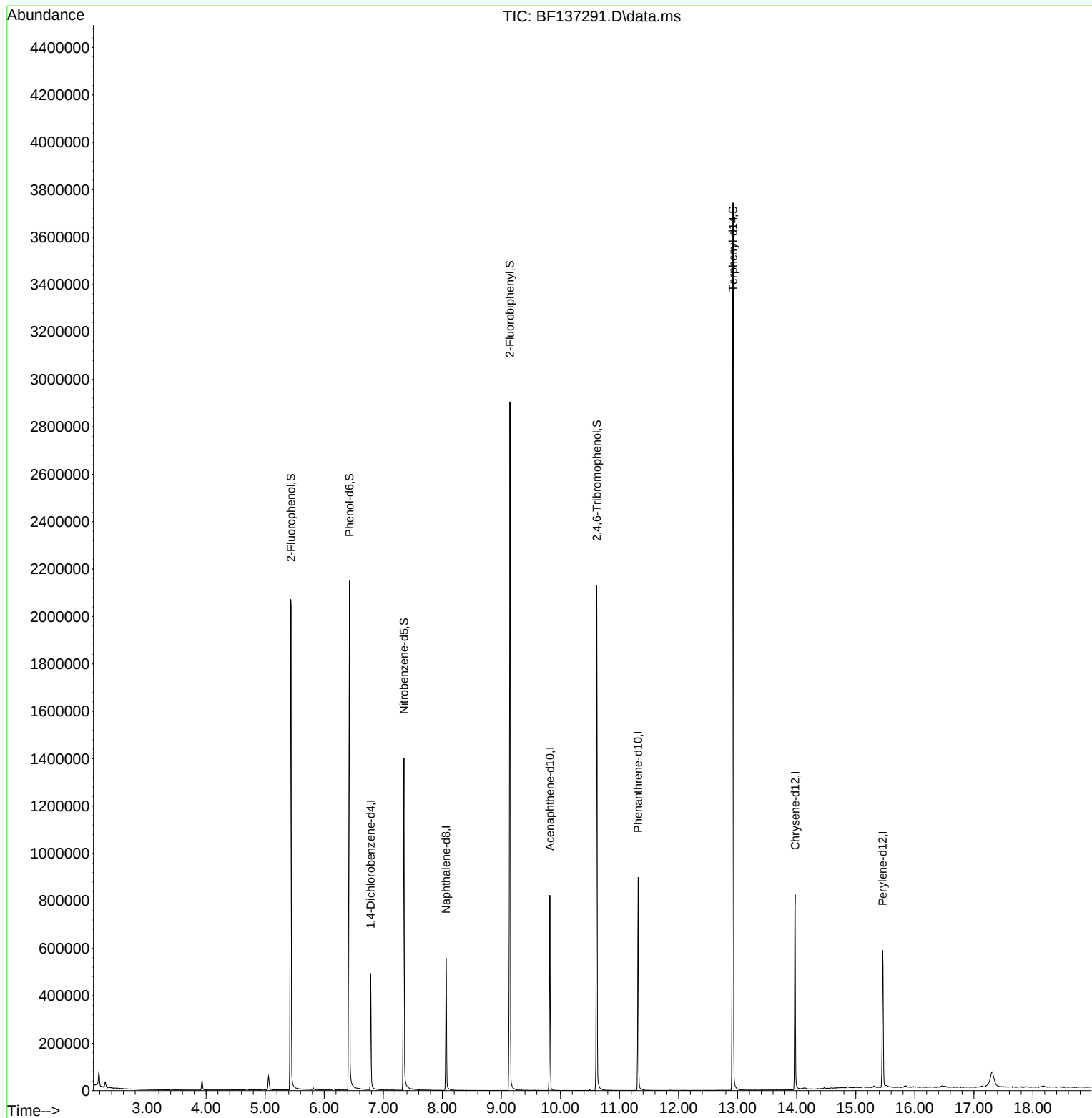
Target Compounds	Qvalue

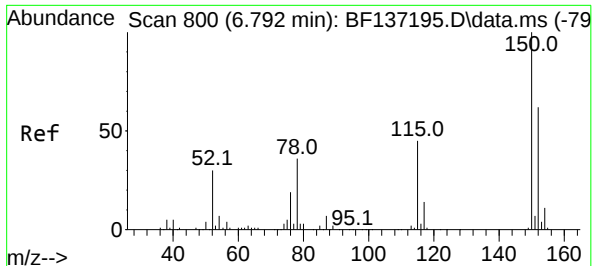
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020624\
Data File : BF137291.D
Acq On : 06 Feb 2024 14:51
Operator : CG\JU
Sample : PB158836BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB158836BL

Quant Time: Feb 06 15:32:23 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

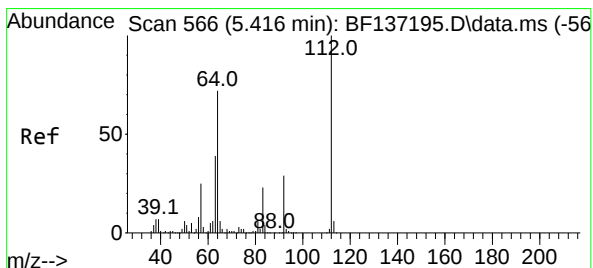
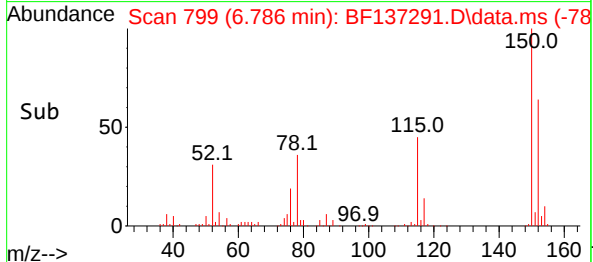
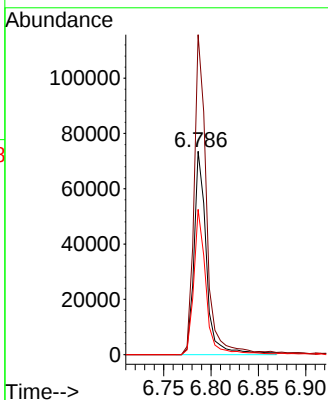
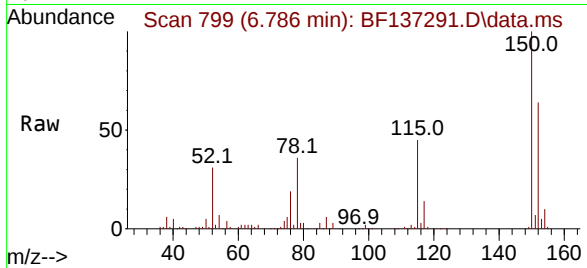




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF137291.D
Acq: 06 Feb 2024 14:51

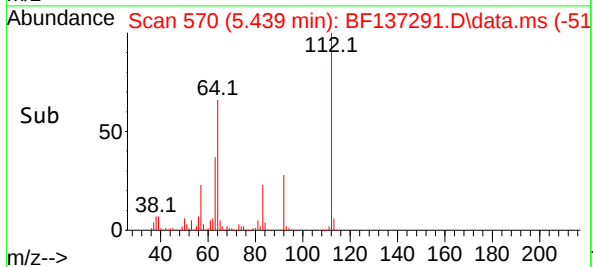
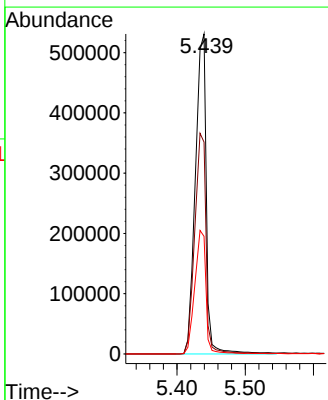
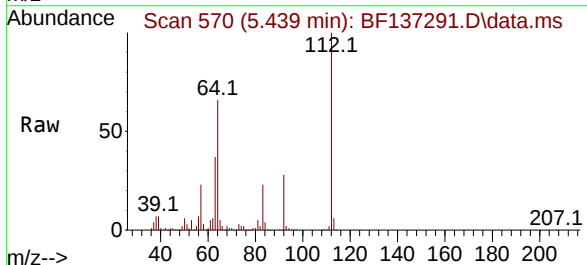
Instrument :
BNA_F
ClientSampleId :
PB158836BL

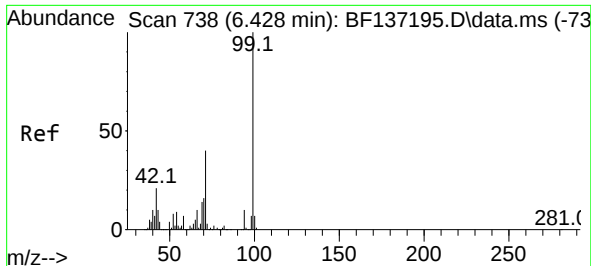
Tgt Ion:152 Resp: 67226
Ion Ratio Lower Upper
152 100
150 157.4 129.8 194.8
115 71.5 58.5 87.7



#5
2-Fluorophenol
Concen: 145.794 ng
RT: 5.439 min Scan# 570
Delta R.T. 0.023 min
Lab File: BF137291.D
Acq: 06 Feb 2024 14:51

Tgt Ion:112 Resp: 593979
Ion Ratio Lower Upper
112 100
64 66.2 57.8 86.6
63 36.8 31.4 47.0

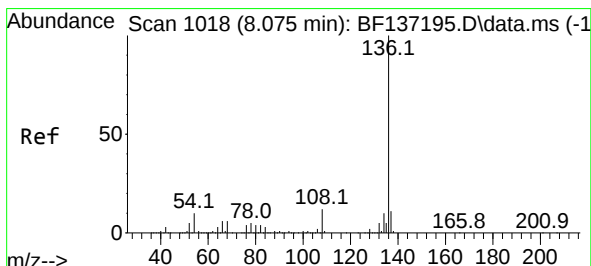
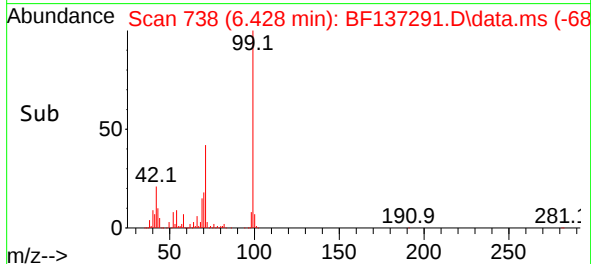
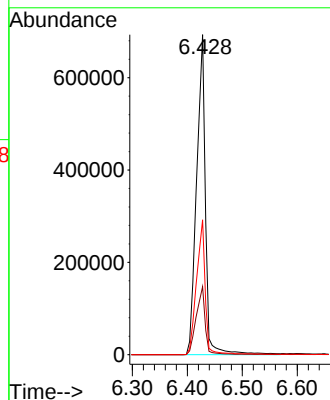
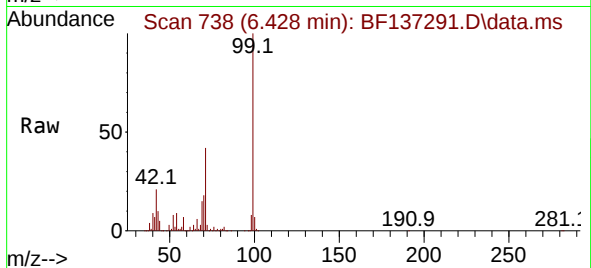




#7
Phenol-d6
Concen: 134.028 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137291.D
Acq: 06 Feb 2024 14:51

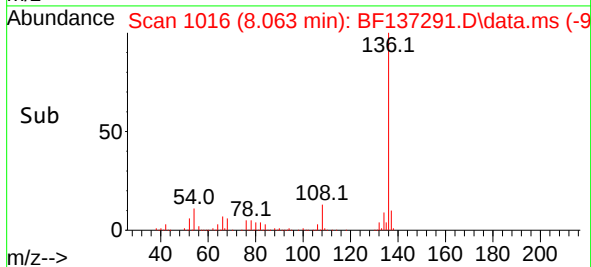
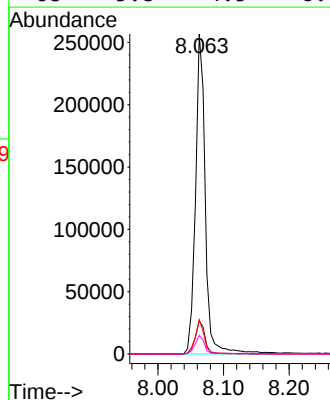
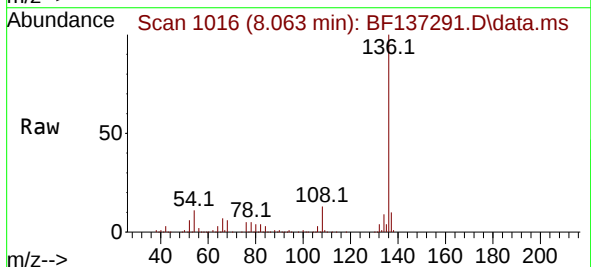
Instrument :
BNA_F
ClientSampleId :
PB158836BL

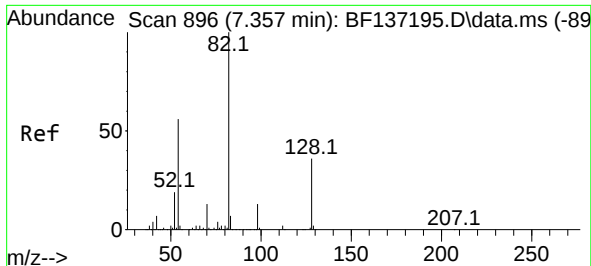
Tgt Ion: 99 Resp: 779257
Ion Ratio Lower Upper
99 100
42 21.2 16.4 24.6
71 42.2 32.4 48.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF137291.D
Acq: 06 Feb 2024 14:51

Tgt Ion: 136 Resp: 266802
Ion Ratio Lower Upper
136 100
137 10.3 8.9 13.3
54 10.7 7.8 11.8
68 5.8 4.5 6.7

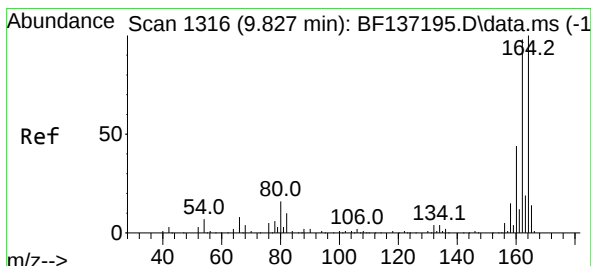
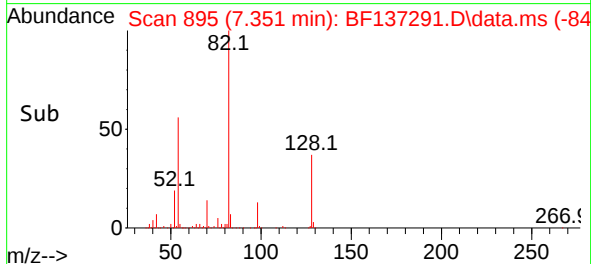
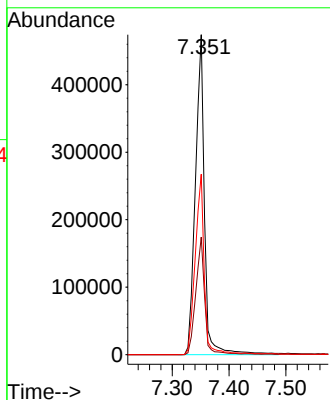
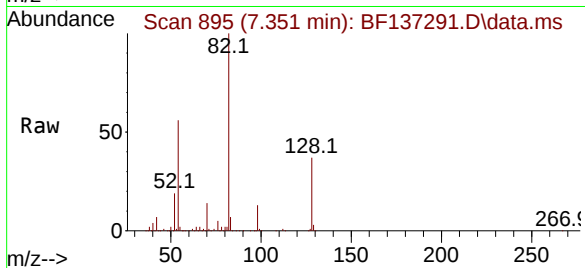




#23
Nitrobenzene-d5
Concen: 89.706 ng
RT: 7.351 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF137291.D
Acq: 06 Feb 2024 14:51

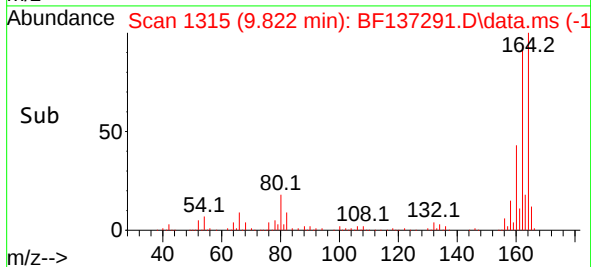
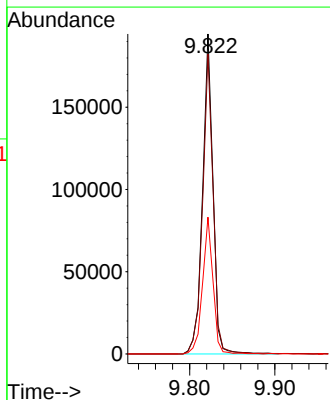
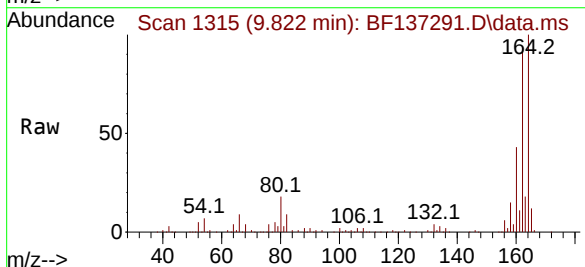
Instrument :
BNA_F
ClientSampleId :
PB158836BL

Tgt Ion: 82 Resp: 534574
Ion Ratio Lower Upper
82 100
128 36.8 29.1 43.7
54 56.4 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: BF137291.D
Acq: 06 Feb 2024 14:51

Tgt Ion: 164 Resp: 165252
Ion Ratio Lower Upper
164 100
162 93.8 78.3 117.5
160 42.7 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 143.843 ng

RT: 10.616 min Scan# 1451

Delta R.T. -0.006 min

Lab File: BF137291.D

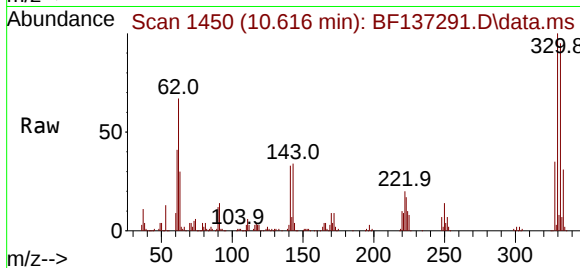
Acq: 06 Feb 2024 14:51

Instrument :

BNA_F

ClientSampleId :

PB158836BL



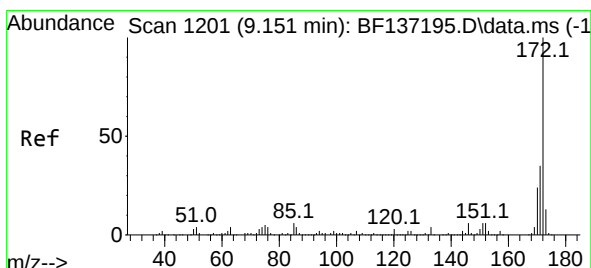
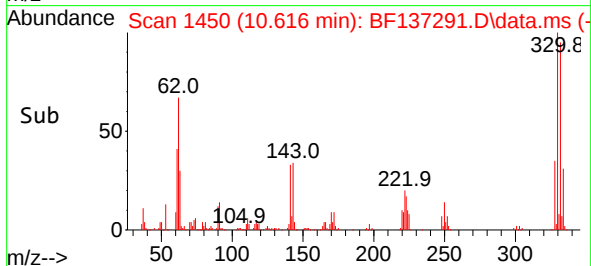
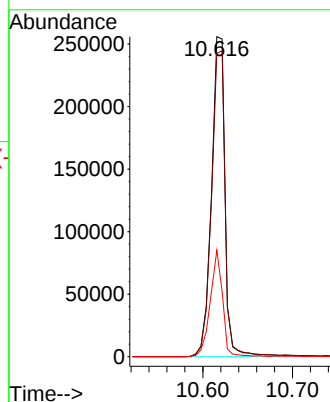
Tgt Ion:330 Resp: 268451

Ion Ratio Lower Upper

330 100

332 97.1 77.3 115.9

141 30.3 25.2 37.8



#45

2-Fluorobiphenyl

Concen: 82.253 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF137291.D

Acq: 06 Feb 2024 14:51

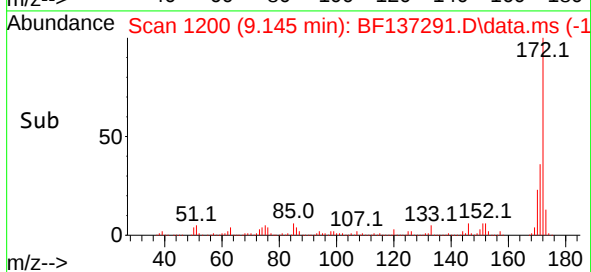
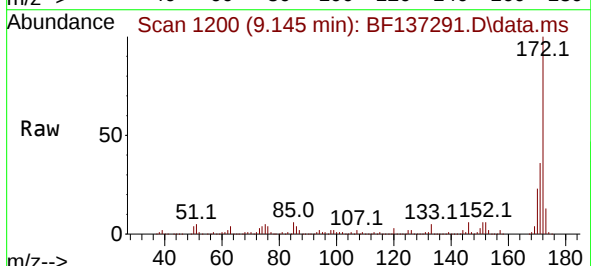
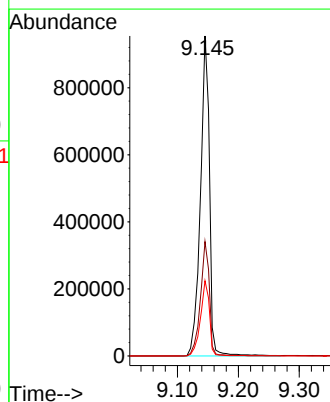
Tgt Ion:172 Resp: 988781

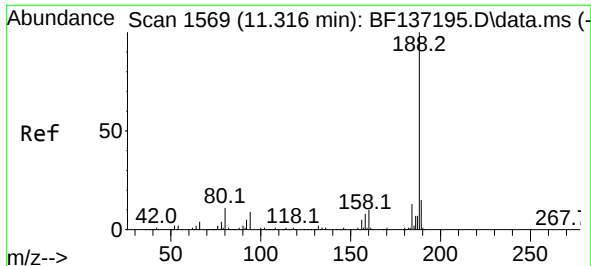
Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 23.5 19.1 28.7

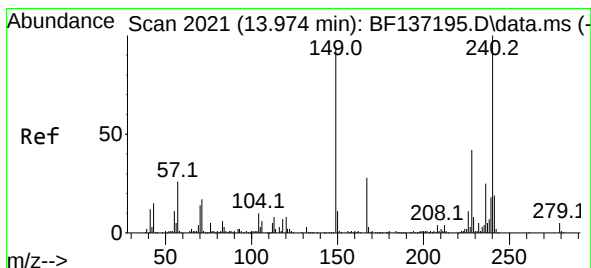
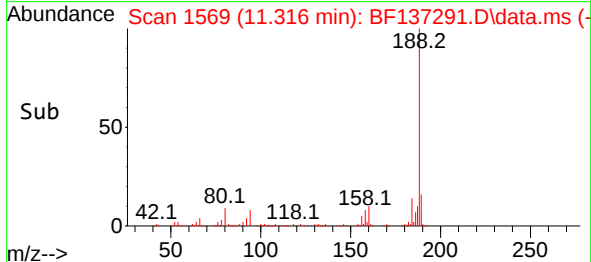
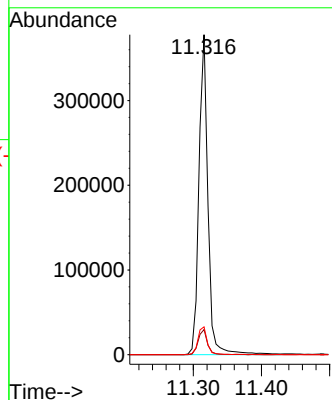
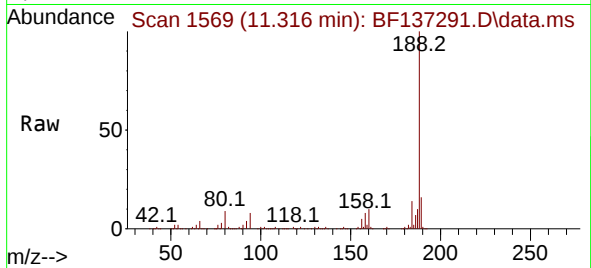




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137291.D
Acq: 06 Feb 2024 14:51

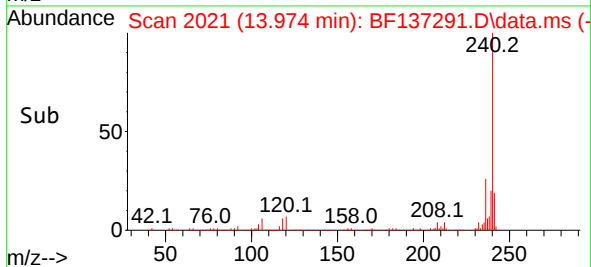
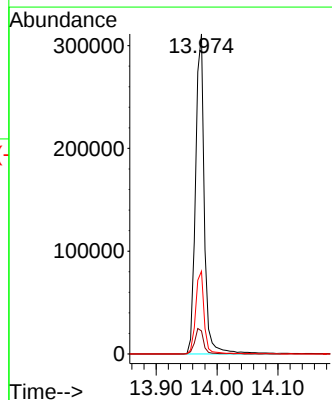
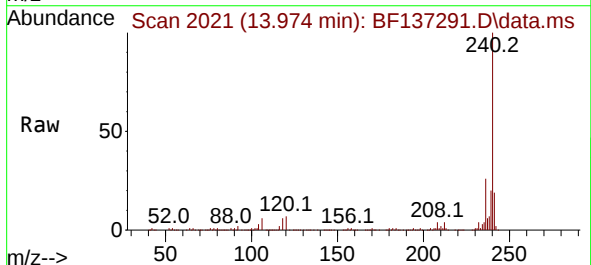
Instrument :
BNA_F
ClientSampleId :
PB158836BL

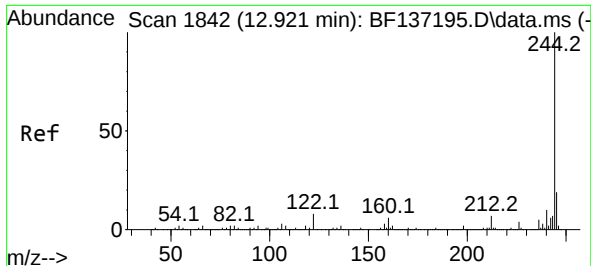
Tgt Ion:188 Resp: 346956
Ion Ratio Lower Upper
188 100
94 7.8 7.0 10.4
80 8.7 8.8 13.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF137291.D
Acq: 06 Feb 2024 14:51

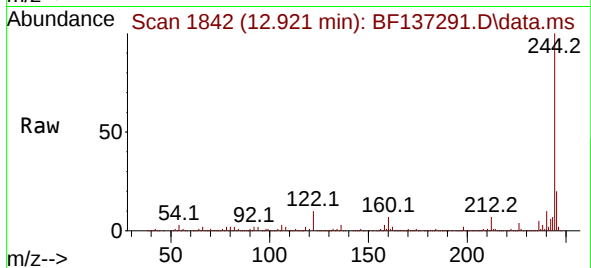
Tgt Ion:240 Resp: 312628
Ion Ratio Lower Upper
240 100
120 7.2 6.3 9.5
236 25.8 20.3 30.5



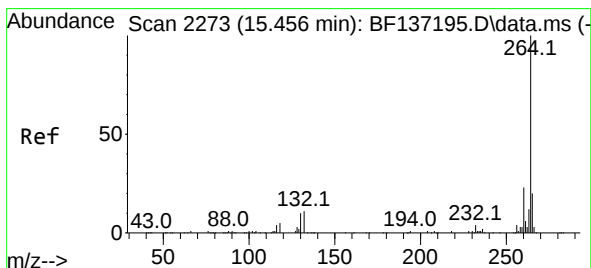
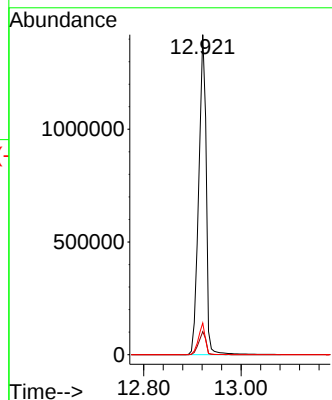
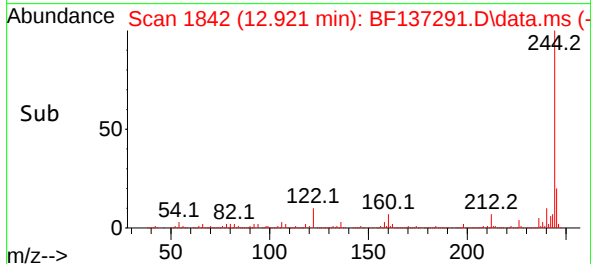


#79
 Terphenyl-d14
 Concen: 66.304 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: BF137291.D
 Acq: 06 Feb 2024 14:51

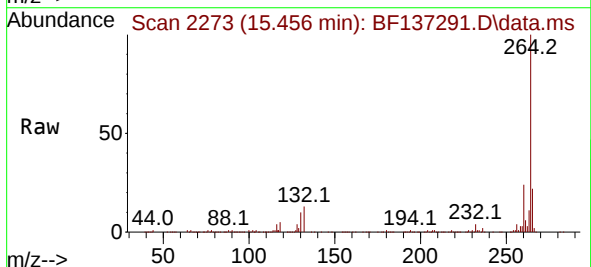
Instrument :
 BNA_F
 ClientSampleId :
 PB158836BL



Tgt Ion:244 Resp: 1524766
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 9.9 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.456 min Scan# 2273
 Delta R.T. -0.000 min
 Lab File: BF137291.D
 Acq: 06 Feb 2024 14:51



Tgt Ion:264 Resp: 291920
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.2 27.4
 265 22.0 16.2 24.2

