

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
 Data File : BF137001.D
 Acq On : 08 Jan 2024 18:26
 Operator : CG\JU
 Sample : PB158292BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB158292BL

Quant Time: Jan 09 00:41:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	80217	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	318719	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	167037	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	334793	20.000	ng	0.00
76) Chrysene-d12	13.968	240	193545	20.000	ng	0.00
86) Perylene-d12	15.457	264	162808	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	758619	147.557	ng	0.02
7) Phenol-d6	6.445	99	957897	143.791	ng	0.00
23) Nitrobenzene-d5	7.351	82	589607	94.663	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	266537	135.488	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1181331	95.121	ng	0.00
79) Terphenyl-d14	12.916	244	1312290	94.752	ng	0.00

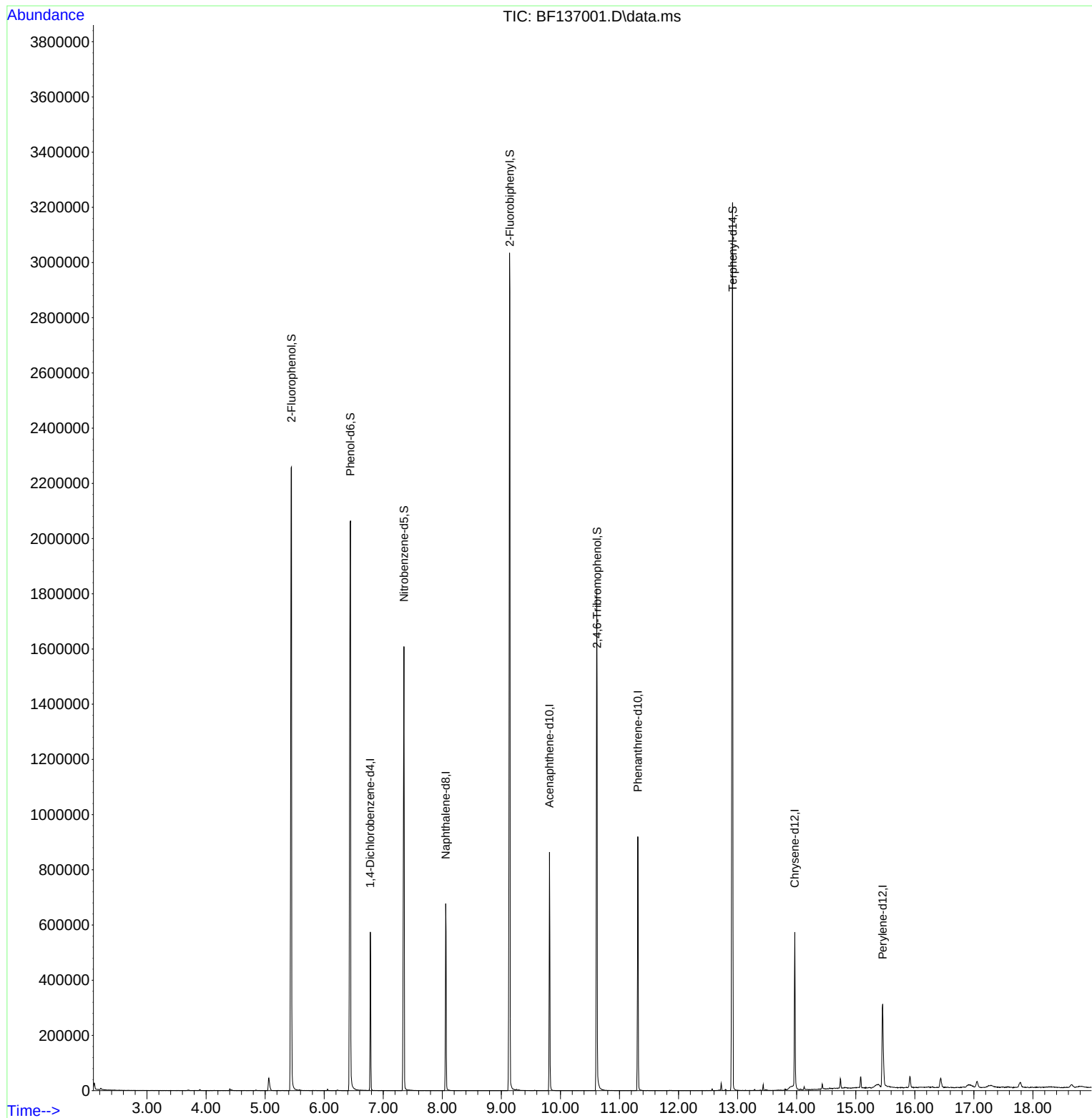
Target Compounds	Qvalue

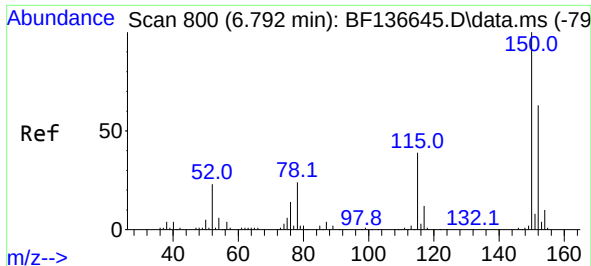
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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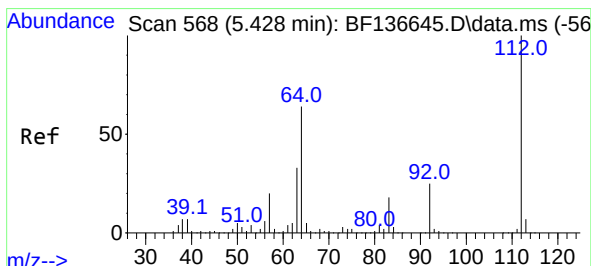
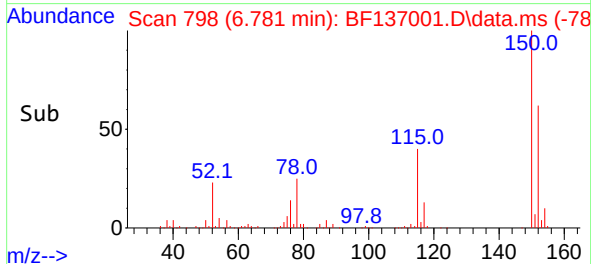
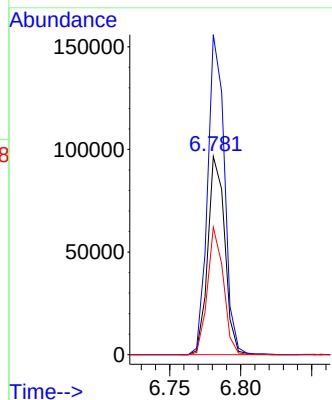
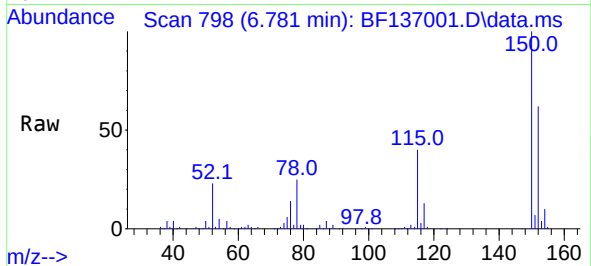




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF137001.D
Acq: 08 Jan 2024 18:26

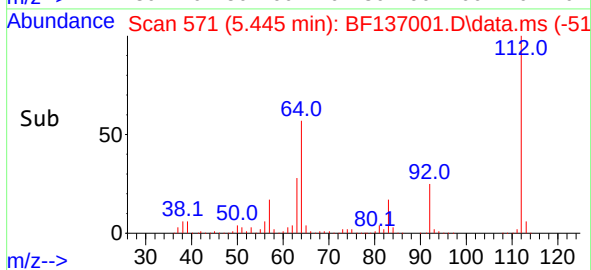
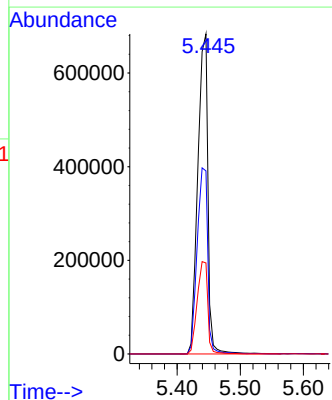
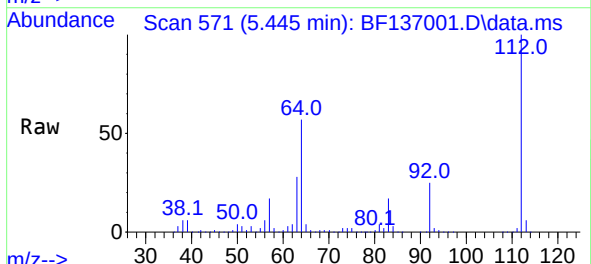
Instrument :
BNA_F
ClientSampleId :
PB158292BL

Tgt Ion:152 Resp: 80217
Ion Ratio Lower Upper
152 100
150 161.4 127.0 190.6
115 64.2 49.0 73.4

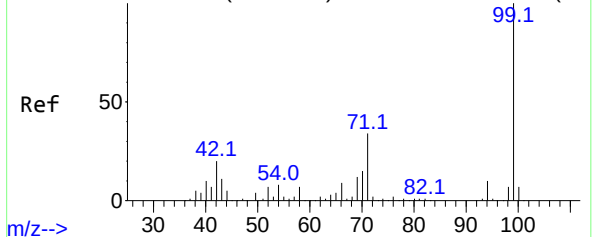


#5
2-Fluorophenol
Concen: 147.557 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.018 min
Lab File: BF137001.D
Acq: 08 Jan 2024 18:26

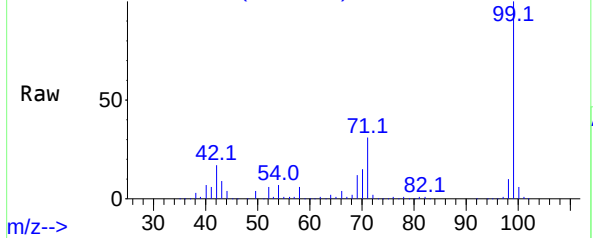
Tgt Ion:112 Resp: 758619
Ion Ratio Lower Upper
112 100
64 57.2 51.1 76.7
63 28.5 26.1 39.1



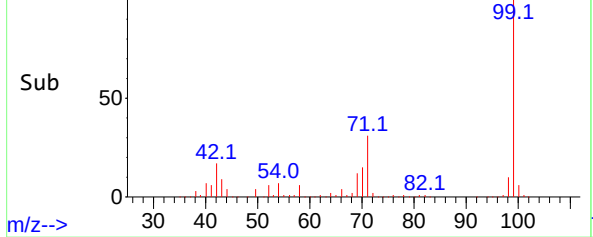
Abundance Scan 740 (6.439 min): BF136645.D\data.ms (-73



m/z--> Scan 741 (6.445 min): BF137001.D\data.ms



Abundance Scan 741 (6.445 min): BF137001.D\data.ms (-68



m/z-->

#7

Phenol-d6

Concen: 143.791 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF137001.D

Acq: 08 Jan 2024 18:26

Instrument :

BNA_F

ClientSampleId :

PB158292BL

Tgt Ion: 99 Resp: 957897

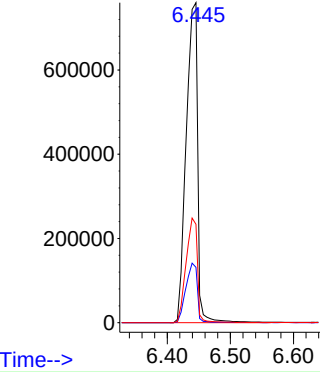
Ion Ratio Lower Upper

99 100

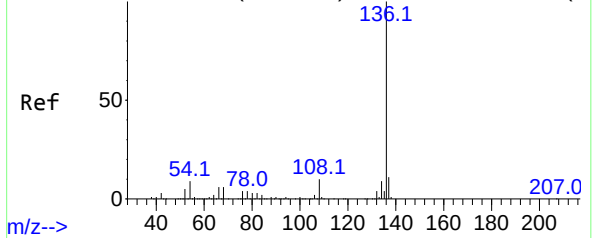
42 17.3 16.1 24.1

71 30.7 27.4 41.2

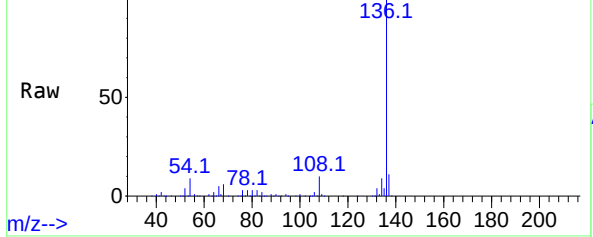
Abundance



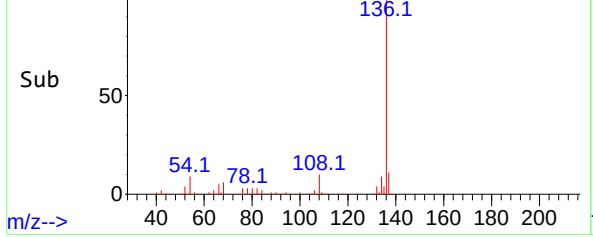
Abundance Scan 1017 (8.069 min): BF136645.D\data.ms (-1



m/z--> Scan 1015 (8.057 min): BF137001.D\data.ms



Abundance Scan 1015 (8.057 min): BF137001.D\data.ms (-9



m/z-->

#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.012 min

Lab File: BF137001.D

Acq: 08 Jan 2024 18:26

Tgt Ion:136 Resp: 318719

Ion Ratio Lower Upper

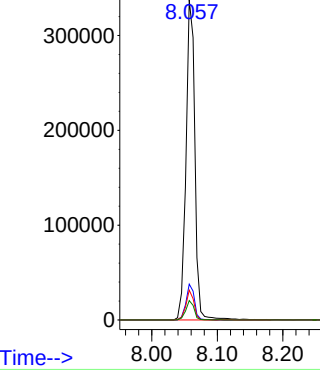
136 100

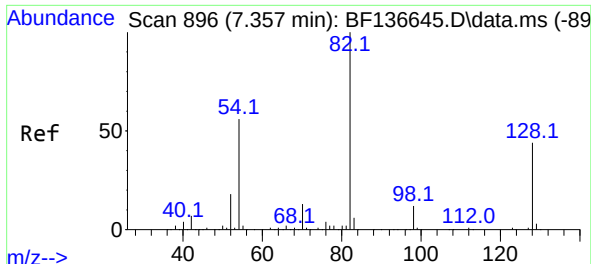
137 11.2 9.0 13.4

54 9.3 7.2 10.8

68 6.1 4.9 7.3

Abundance



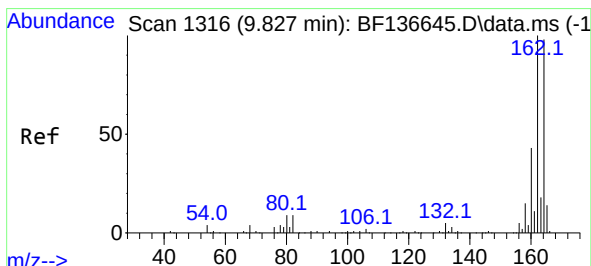
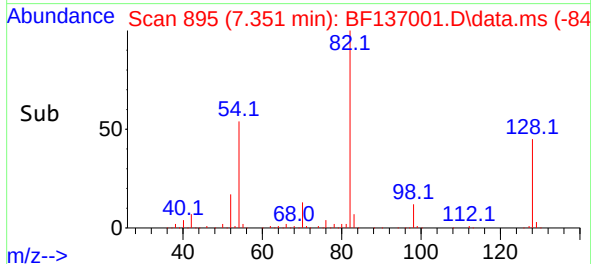
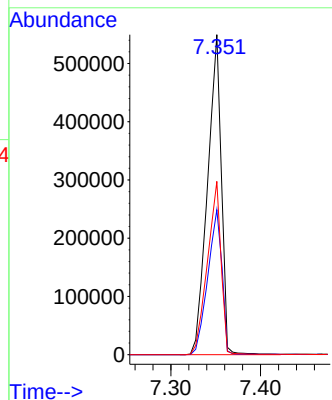
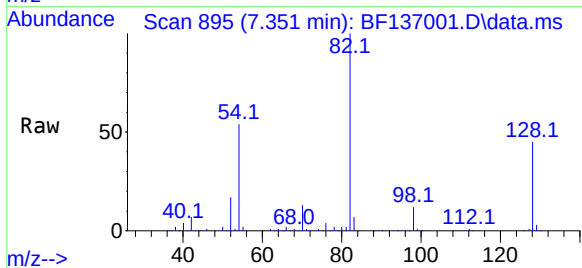


#23
 Nitrobenzene-d5
 Concen: 94.663 ng
 RT: 7.351 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BF137001.D
 Acq: 08 Jan 2024 18:26

Instrument :
 BNA_F
 ClientSampleId :
 PB158292BL

Tgt Ion: 82 Resp: 589607

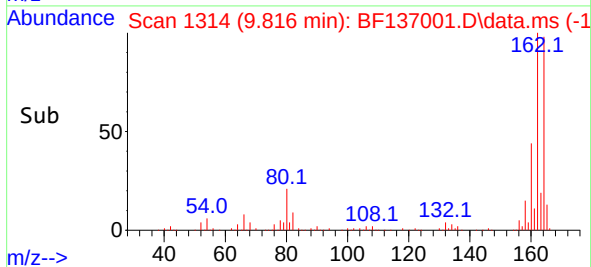
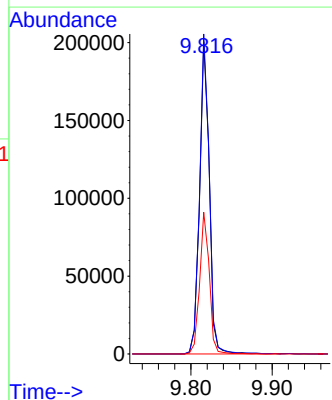
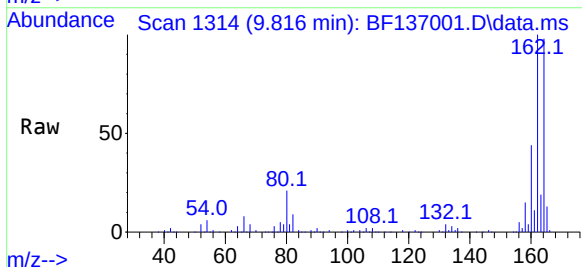
Ion	Ratio	Lower	Upper
82	100		
128	45.3	35.3	52.9
54	54.1	44.5	66.7

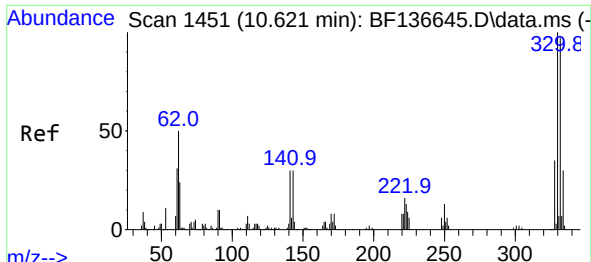


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.816 min Scan# 1314
 Delta R.T. -0.012 min
 Lab File: BF137001.D
 Acq: 08 Jan 2024 18:26

Tgt Ion:164 Resp: 167037

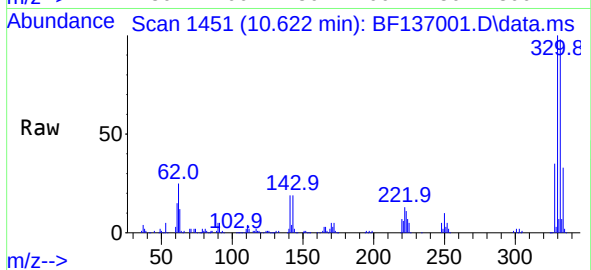
Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.6	122.4
160	45.4	34.9	52.3



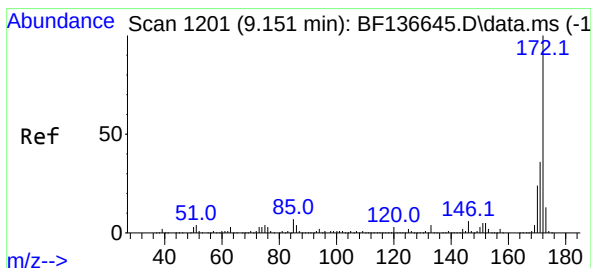
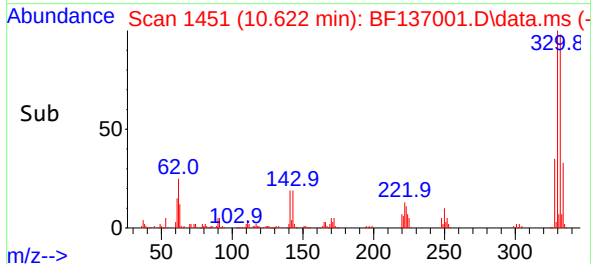
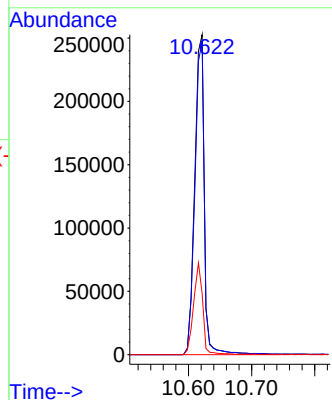


#42
2,4,6-Tribromophenol
Concen: 135.488 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137001.D
Acq: 08 Jan 2024 18:26

Instrument :
BNA_F
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PB158292BL

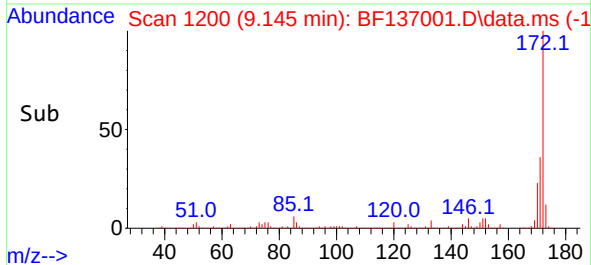
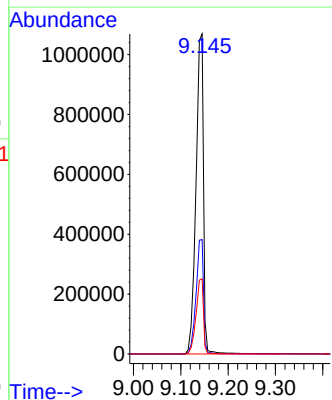
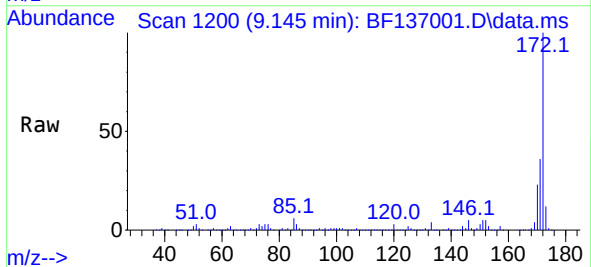


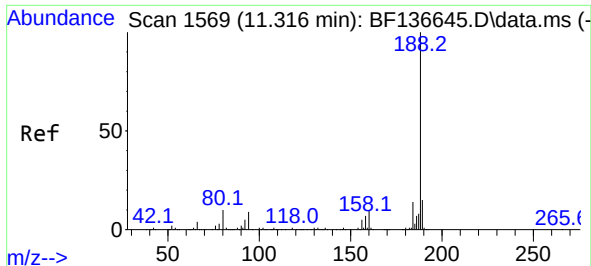
Tgt Ion:330 Resp: 266537
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.0
141 27.5 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 95.121 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF137001.D
Acq: 08 Jan 2024 18:26

Tgt Ion:172 Resp: 1181331
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.6
170 23.5 19.0 28.4

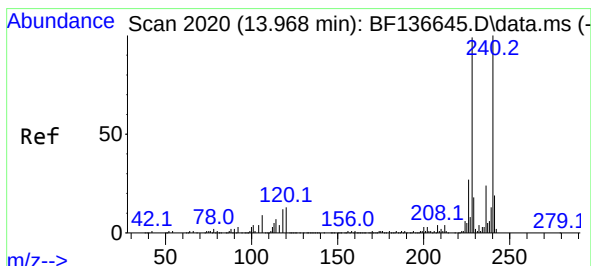
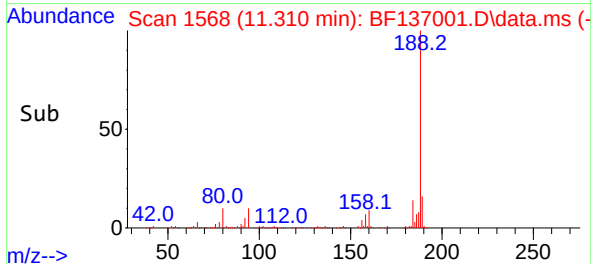
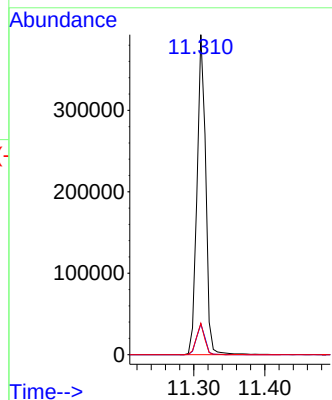
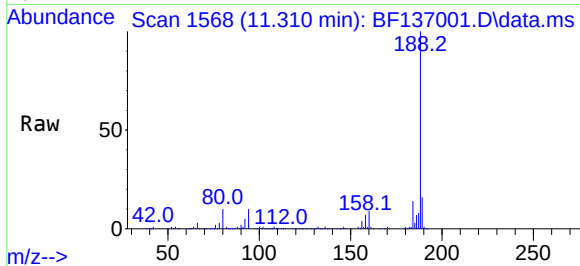




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137001.D
Acq: 08 Jan 2024 18:26

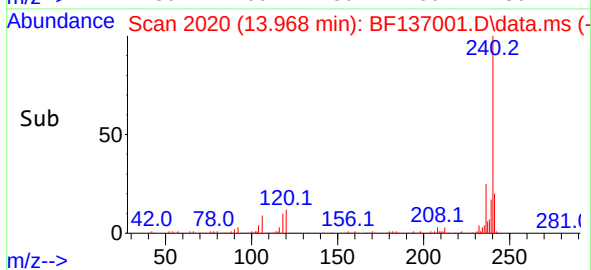
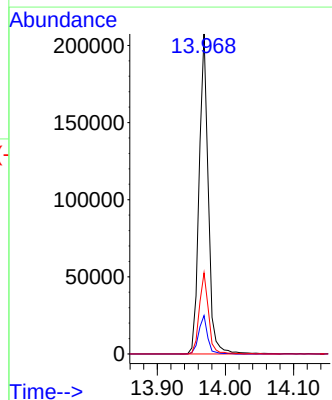
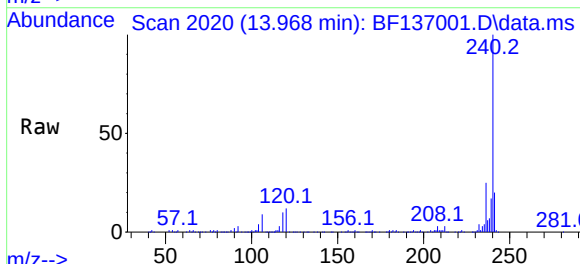
Instrument :
BNA_F
ClientSampleId :
PB158292BL

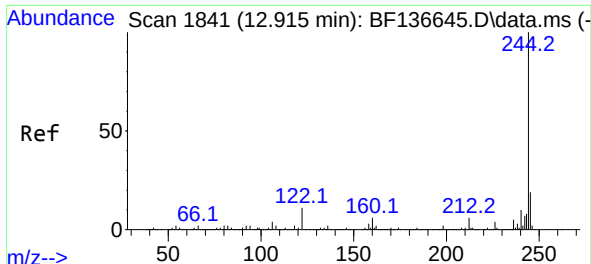
Tgt Ion:188 Resp: 334793
Ion Ratio Lower Upper
188 100
94 9.6 7.5 11.3
80 9.8 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF137001.D
Acq: 08 Jan 2024 18:26

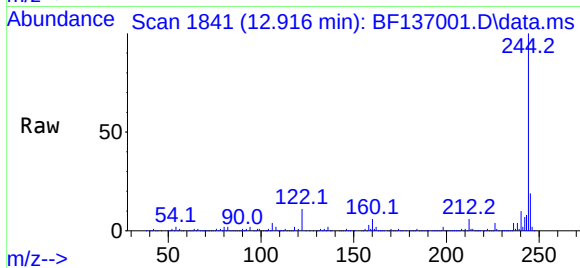
Tgt Ion:240 Resp: 193545
Ion Ratio Lower Upper
240 100
120 12.0 10.3 15.5
236 25.4 19.4 29.2



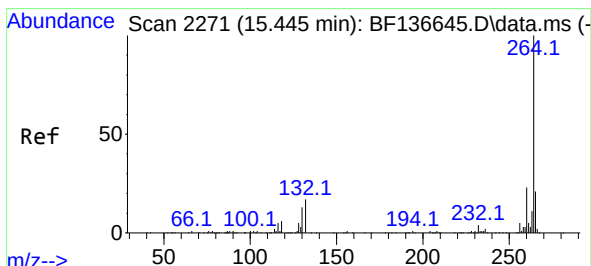
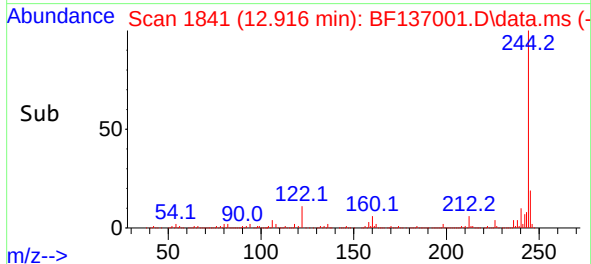
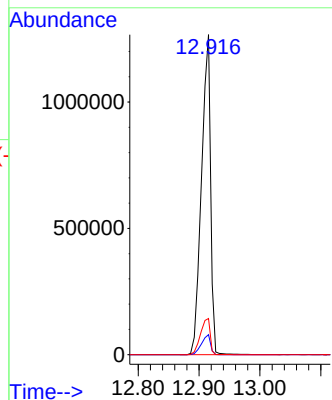


#79
Terphenyl-d14
Concen: 94.752 ng
RT: 12.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137001.D
Acq: 08 Jan 2024 18:26

Instrument :
BNA_F
ClientSampleId :
PB158292BL



Tgt Ion:244 Resp: 1312290
Ion Ratio Lower Upper
244 100
212 6.3 5.0 7.4
122 11.3 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.012 min
Lab File: BF137001.D
Acq: 08 Jan 2024 18:26

Tgt Ion:264 Resp: 162808
Ion Ratio Lower Upper
264 100
260 22.1 18.3 27.5
265 21.9 17.0 25.6

