

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\
 Data File : BF131521.D
 Acq On : 06 Dec 2022 11:37
 Operator : CG\JU
 Sample : PB149384BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149384BL

Quant Time: Dec 07 03:18:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 01:30:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	90636	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	335664	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	200433	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	407612	20.000	ng	0.00
76) Chrysene-d12	14.121	240	314023	20.000	ng	0.00
86) Perylene-d12	15.645	264	232542	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	785685	148.032	ng	0.02
7) Phenol-d6	6.545	99	935393	141.132	ng	0.00
23) Nitrobenzene-d5	7.487	82	600295	82.080	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	389972	170.876	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1382372	90.478	ng	0.00
79) Terphenyl-d14	13.069	244	1913759	92.035	ng	0.00

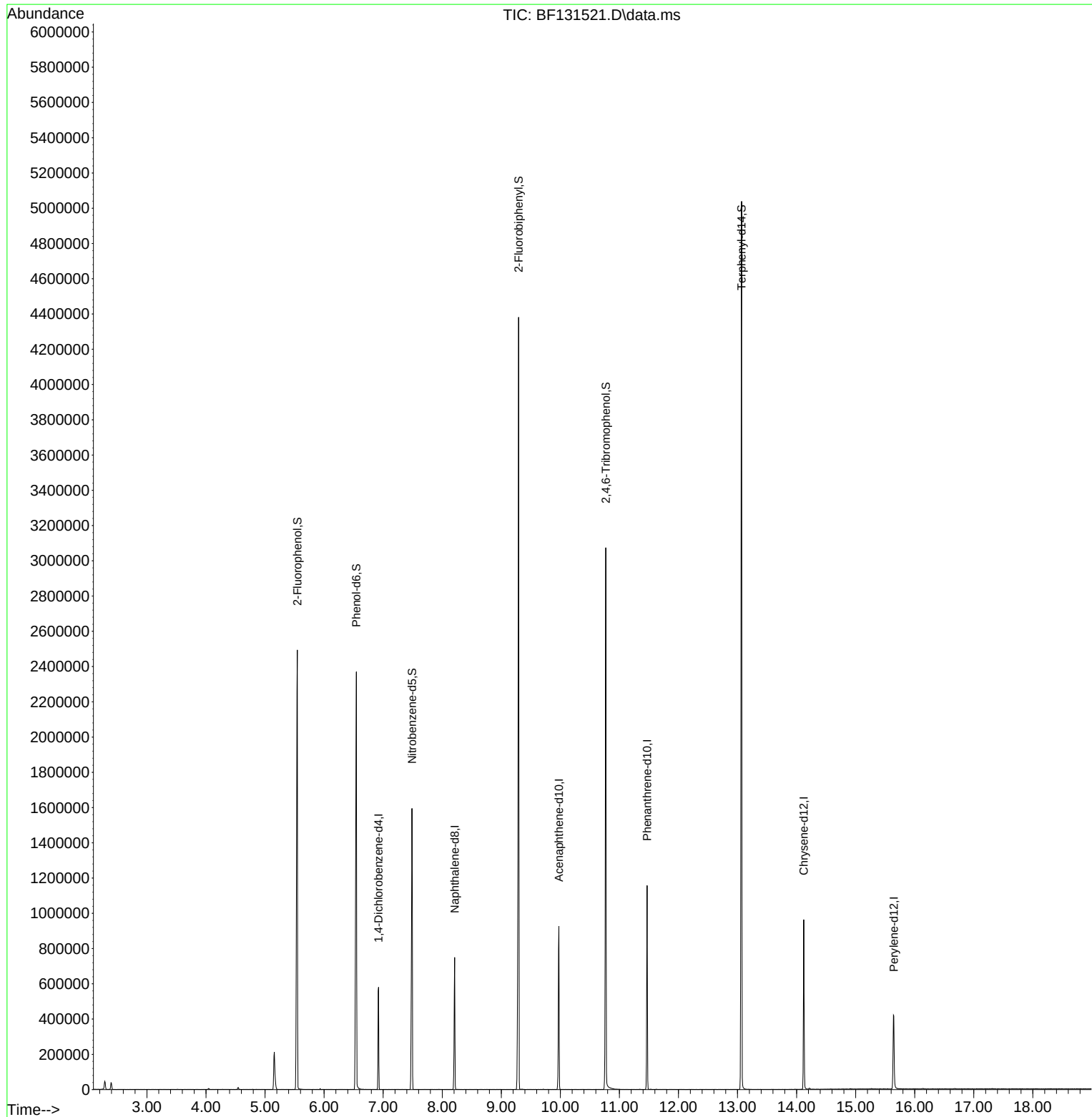
Target Compounds	Qvalue

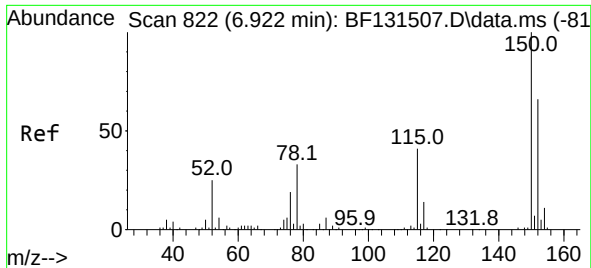
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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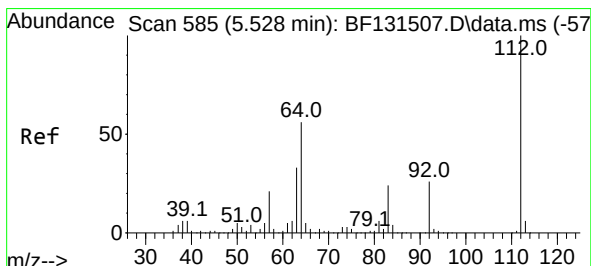
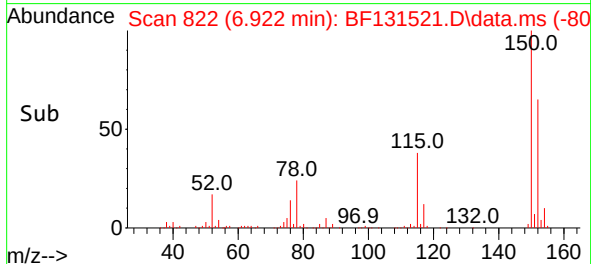
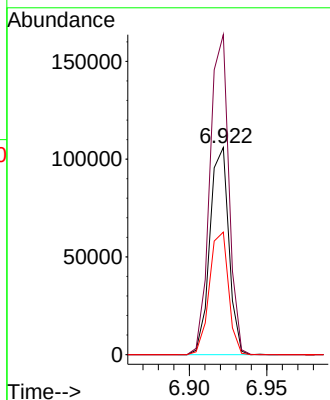
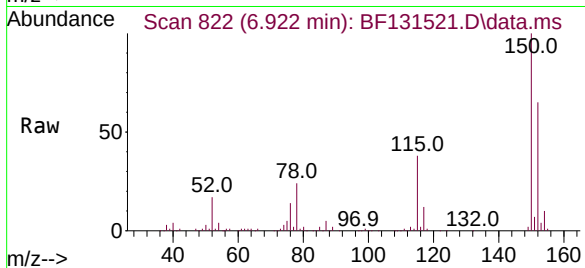




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131521.D
 Acq: 06 Dec 2022 11:37

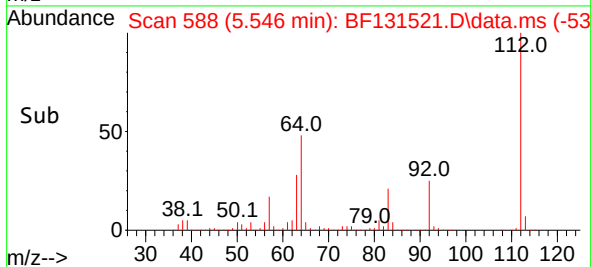
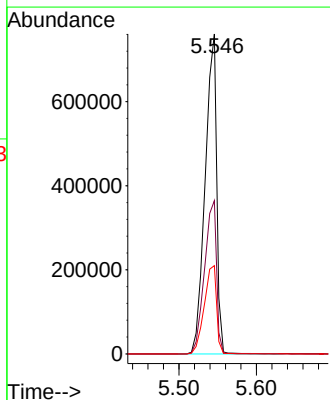
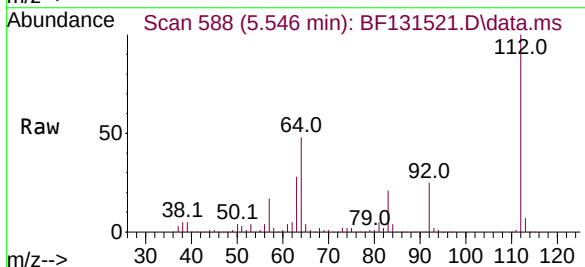
Instrument :
 BNA_F
 ClientSampleId :
 PB149384BL

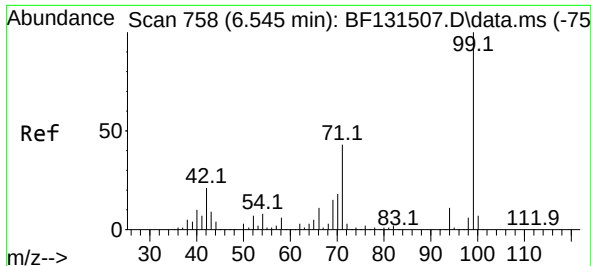
Tgt Ion:152 Resp: 90636
 Ion Ratio Lower Upper
 152 100
 150 154.5 121.9 182.9
 115 59.1 50.4 75.6



#5
 2-Fluorophenol
 Concen: 148.032 ng
 RT: 5.546 min Scan# 588
 Delta R.T. 0.018 min
 Lab File: BF131521.D
 Acq: 06 Dec 2022 11:37

Tgt Ion:112 Resp: 785685
 Ion Ratio Lower Upper
 112 100
 64 47.9 44.5 66.7
 63 27.6 26.7 40.1

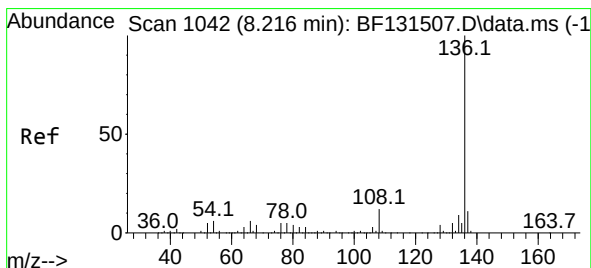
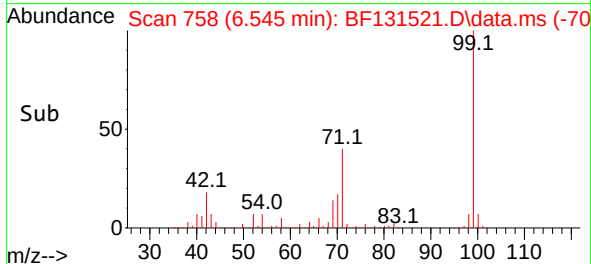
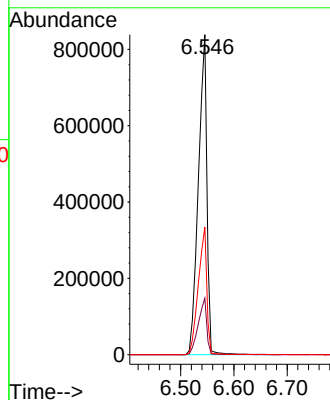
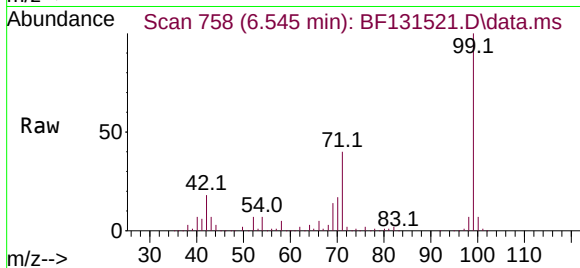




#7
Phenol-d6
Concen: 141.132 ng
RT: 6.545 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131521.D
Acq: 06 Dec 2022 11:37

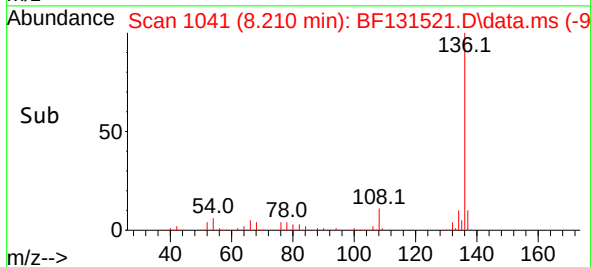
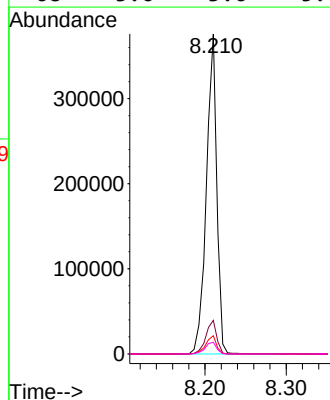
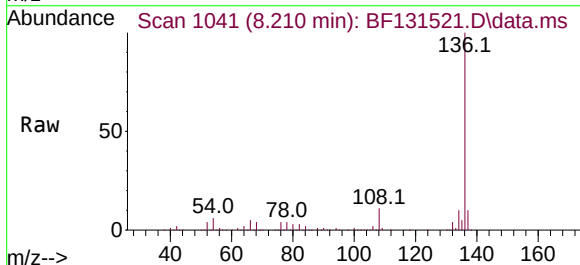
Instrument :
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ClientSampleId :
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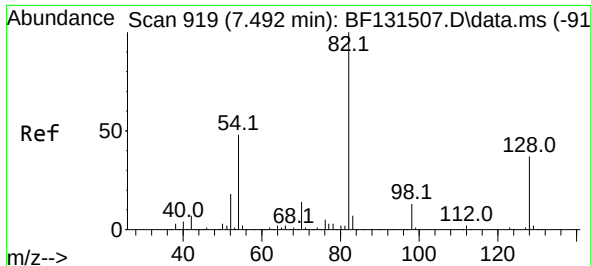
Tgt Ion: 99 Resp: 935393
Ion Ratio Lower Upper
99 100
42 17.6 16.6 25.0
71 39.9 34.4 51.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF131521.D
Acq: 06 Dec 2022 11:37

Tgt Ion: 136 Resp: 335664
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 5.7 5.0 7.6
68 3.6 3.6 5.4

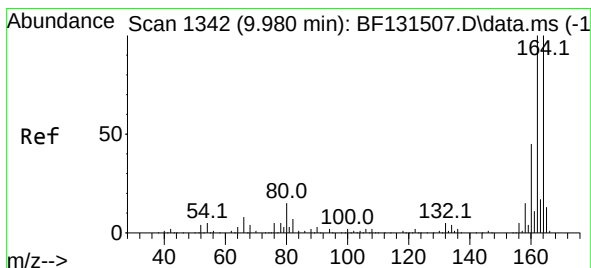
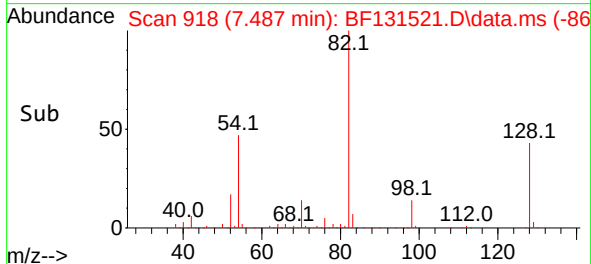
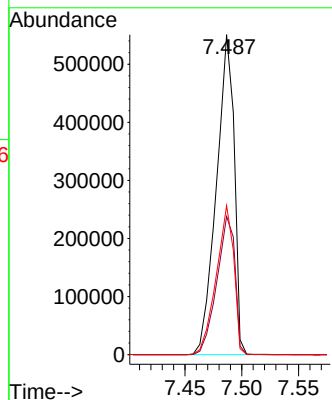
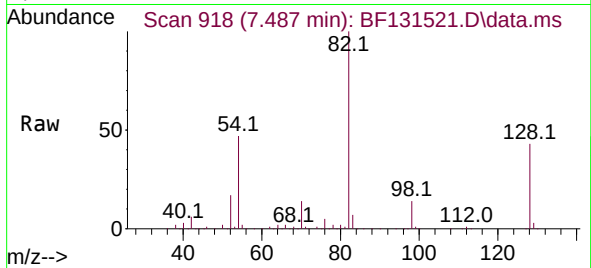




#23
Nitrobenzene-d5
Concen: 82.080 ng
RT: 7.487 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF131521.D
Acq: 06 Dec 2022 11:37

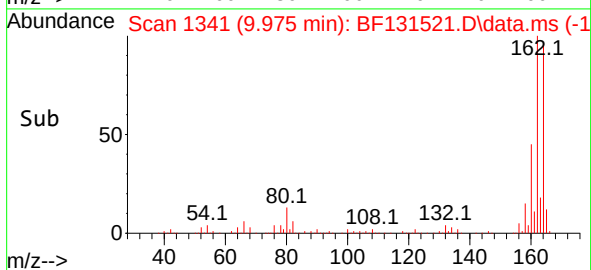
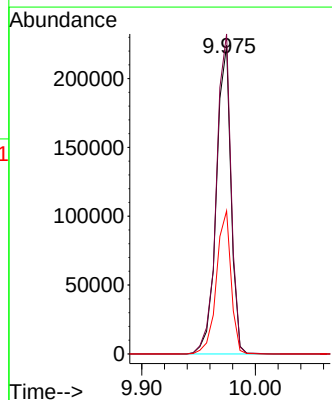
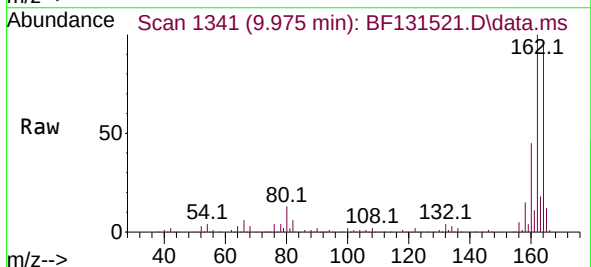
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BNA_F
ClientSampleId :
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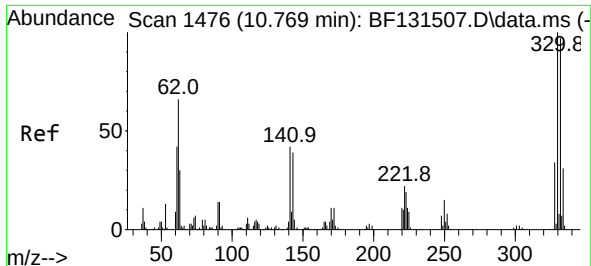
Tgt Ion: 82 Resp: 600295
Ion Ratio Lower Upper
82 100
128 43.2 29.7 44.5
54 46.5 38.7 58.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.005 min
Lab File: BF131521.D
Acq: 06 Dec 2022 11:37

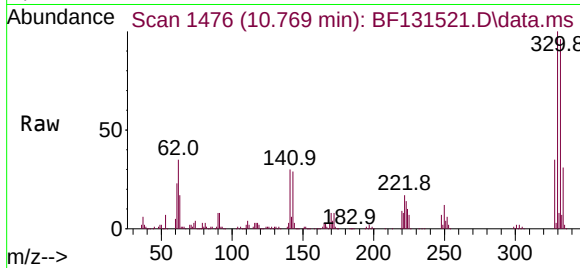
Tgt Ion:164 Resp: 200433
Ion Ratio Lower Upper
164 100
162 103.7 80.1 120.1
160 46.3 36.4 54.6



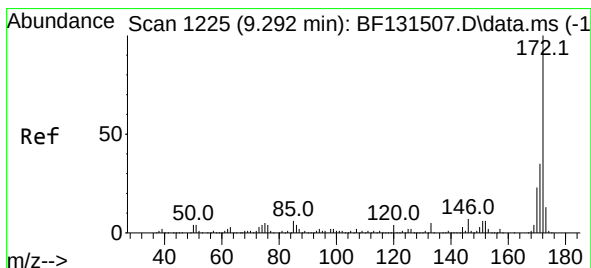
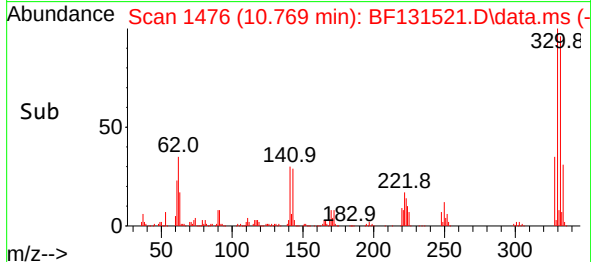
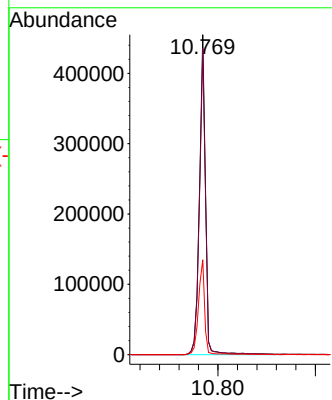


#42
2,4,6-Tribromophenol
Concen: 170.876 ng
RT: 10.769 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF131521.D
Acq: 06 Dec 2022 11:37

Instrument :
BNA_F
ClientSampleId :
PB149384BL

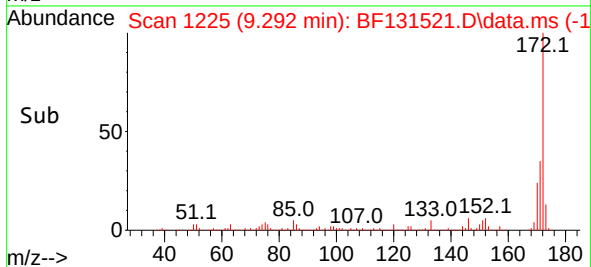
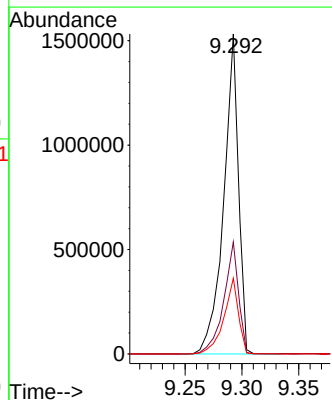
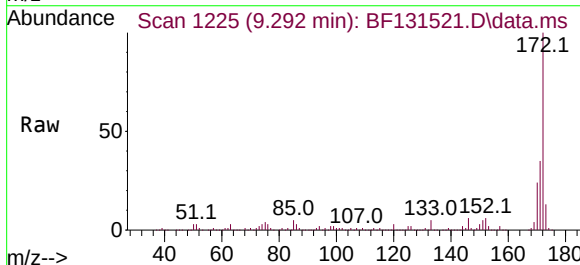


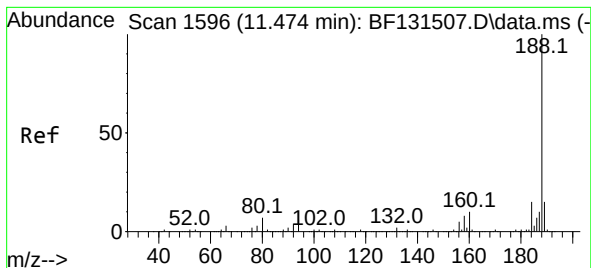
Tgt Ion:330 Resp: 389972
Ion Ratio Lower Upper
330 100
332 94.9 78.2 117.2
141 30.7 29.1 43.7



#45
2-Fluorobiphenyl
Concen: 90.478 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF131521.D
Acq: 06 Dec 2022 11:37

Tgt Ion:172 Resp: 1382372
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.6 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.469 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF131521.D

Acq: 06 Dec 2022 11:37

Instrument :

BNA_F

ClientSampleId :

PB149384BL

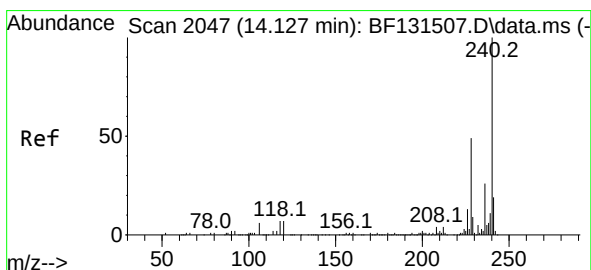
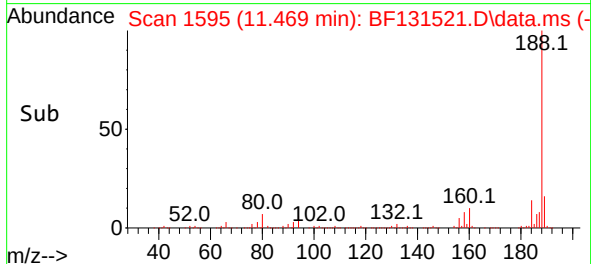
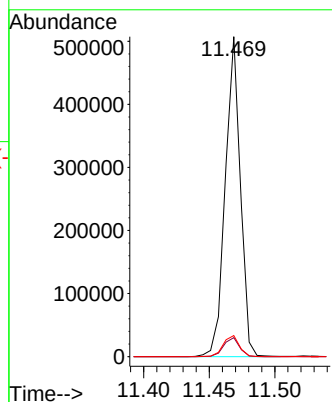
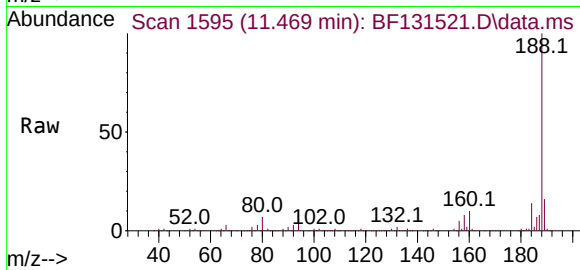
Tgt Ion:188 Resp: 407612

Ion Ratio Lower Upper

188 100

94 5.9 5.1 7.7

80 6.6 5.9 8.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.121 min Scan# 2046

Delta R.T. -0.006 min

Lab File: BF131521.D

Acq: 06 Dec 2022 11:37

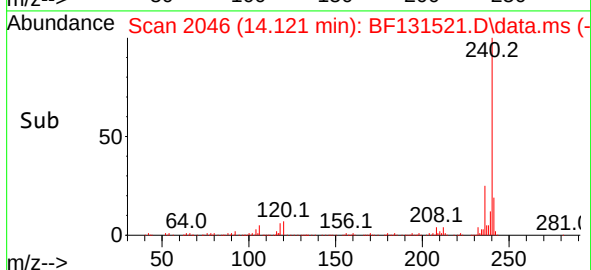
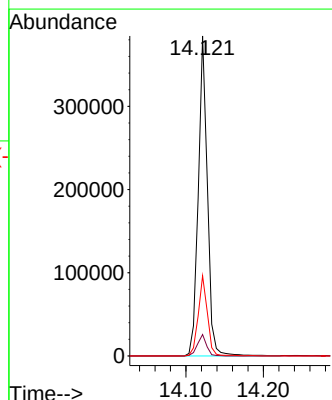
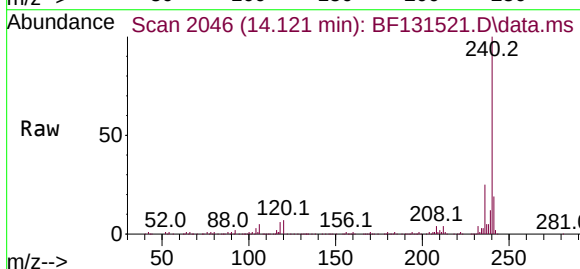
Tgt Ion:240 Resp: 314023

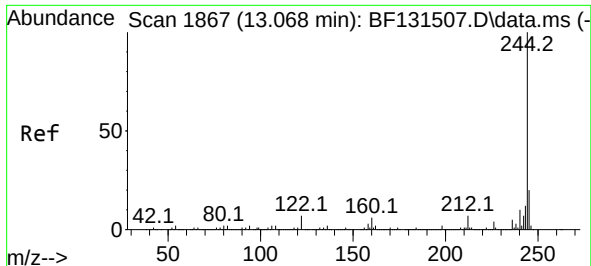
Ion Ratio Lower Upper

240 100

120 6.7 5.6 8.4

236 25.0 20.6 31.0

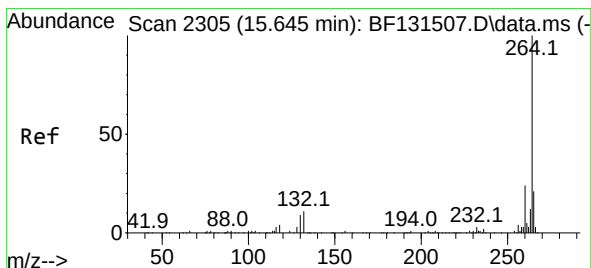
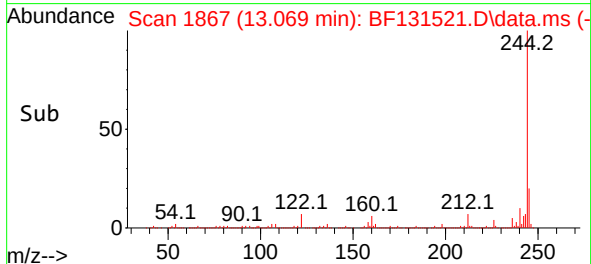
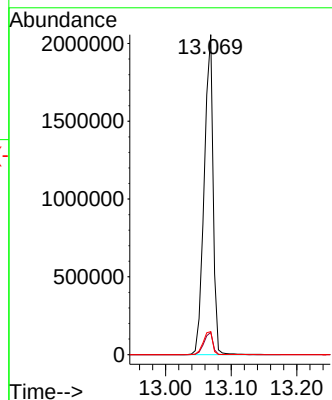
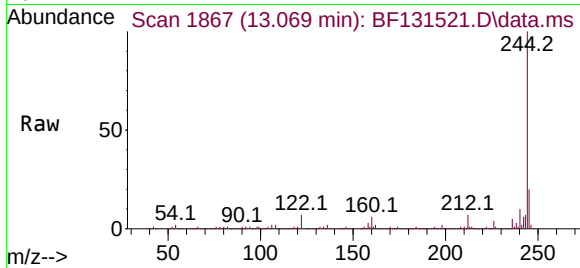




#79
 Terphenyl-d14
 Concen: 92.035 ng
 RT: 13.069 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: BF131521.D
 Acq: 06 Dec 2022 11:37

Instrument :
 BNA_F
 ClientSampleId :
 PB149384BL

Tgt Ion:244 Resp: 1913759
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 7.2 5.4 8.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.645 min Scan# 2305
 Delta R.T. 0.000 min
 Lab File: BF131521.D
 Acq: 06 Dec 2022 11:37

Tgt Ion:264 Resp: 232542
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.4
 265 22.0 17.0 25.4

