

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
 Data File : BF131467.D
 Acq On : 30 Nov 2022 10:35
 Operator : CG\JU
 Sample : PB149334BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149334BL

Quant Time: Dec 01 01:11:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 01:09:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	110781	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	412853	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	229315	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	431502	20.000	ng	0.00
76) Chrysene-d12	14.157	240	334509	20.000	ng	# 0.00
86) Perylene-d12	15.686	264	244022	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	854918	146.875	ng	0.01
7) Phenol-d6	6.569	99	1073035	144.486	ng	0.00
23) Nitrobenzene-d5	7.510	82	677293	82.696	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	304073	157.612	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1244485	78.953	ng	0.00
79) Terphenyl-d14	13.098	244	1496654	73.165	ng	0.00

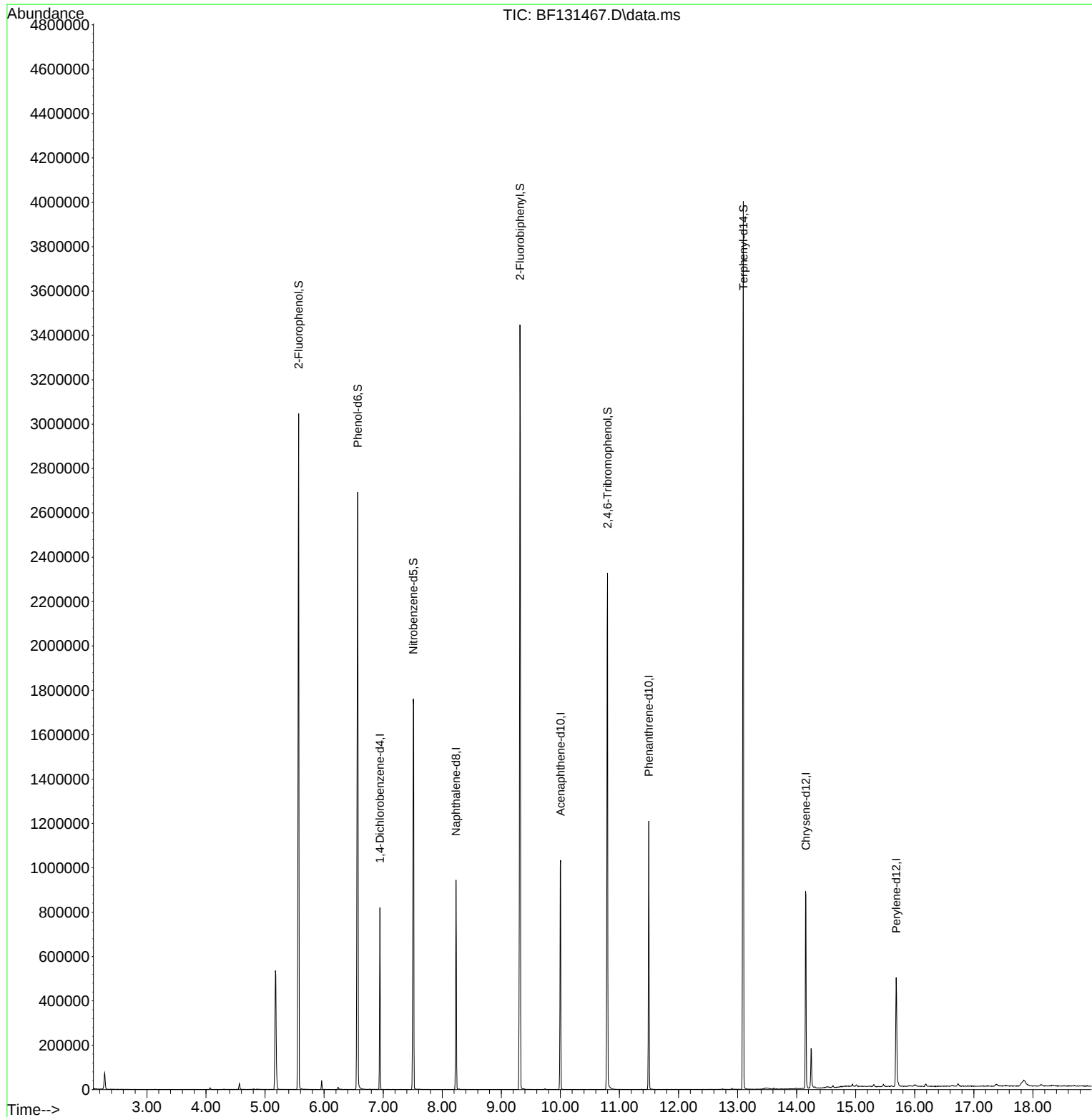
Target Compounds Qvalue

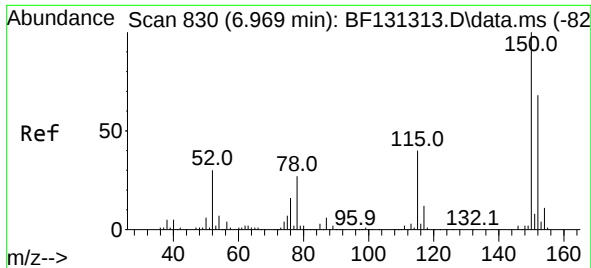
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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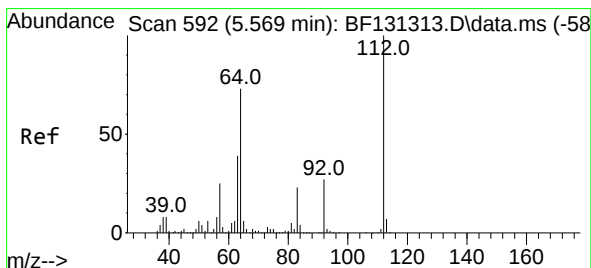
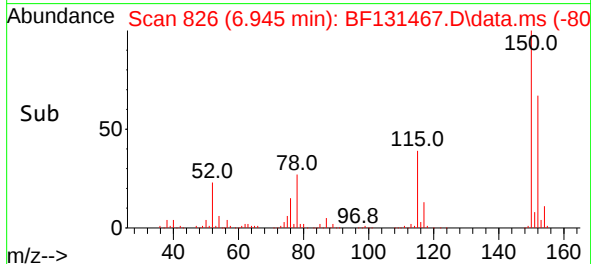
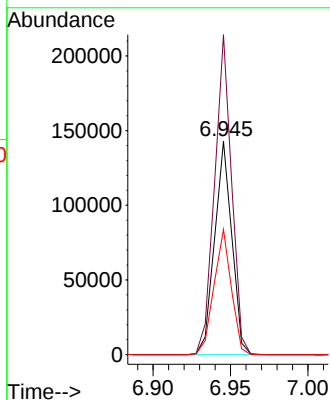
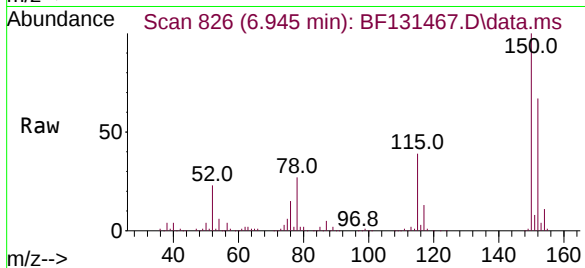




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131467.D
 Acq: 30 Nov 2022 10:35

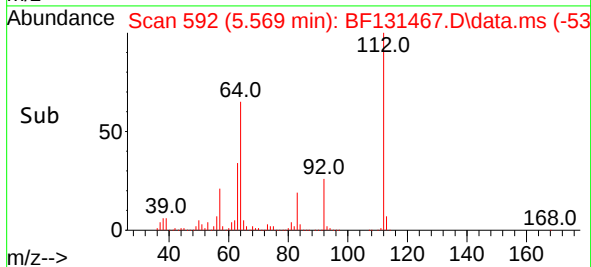
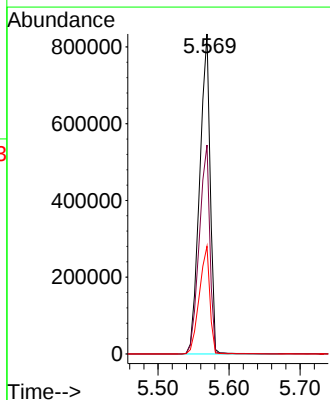
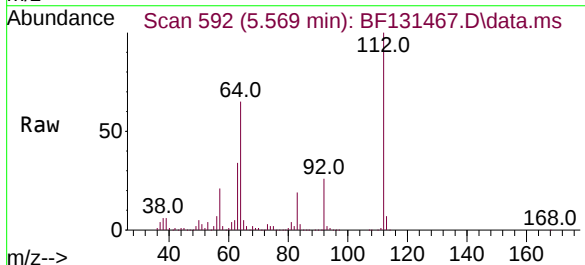
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 ClientSampleId :
 PB149334BL

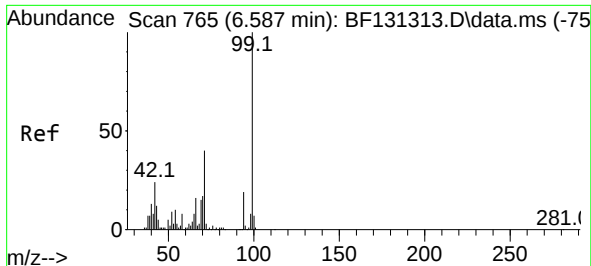
Tgt Ion:152 Resp: 110781
 Ion Ratio Lower Upper
 152 100
 150 149.8 117.8 176.8
 115 58.6 47.1 70.7



#5
 2-Fluorophenol
 Concen: 146.875 ng
 RT: 5.569 min Scan# 592
 Delta R.T. 0.012 min
 Lab File: BF131467.D
 Acq: 30 Nov 2022 10:35

Tgt Ion:112 Resp: 854918
 Ion Ratio Lower Upper
 112 100
 64 65.3 58.6 88.0
 63 33.6 31.4 47.0

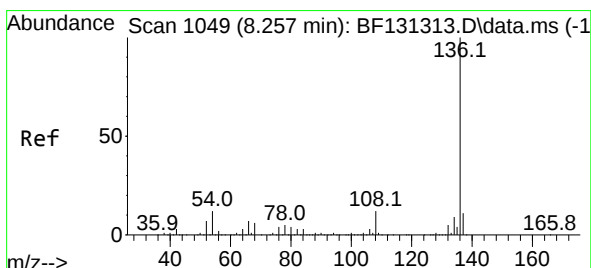
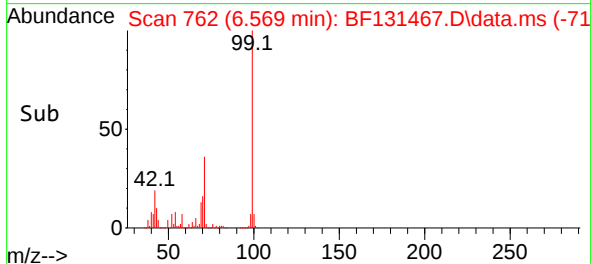
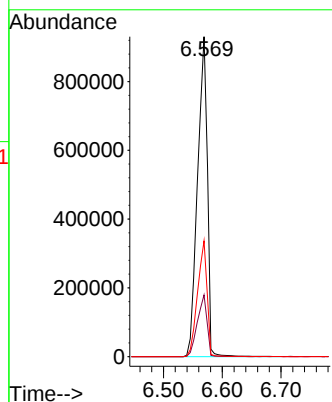
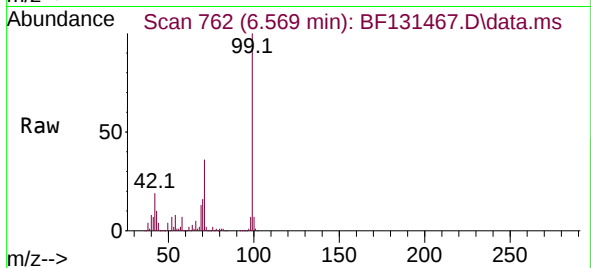




#7
Phenol-d6
Concen: 144.486 ng
RT: 6.569 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF131467.D
Acq: 30 Nov 2022 10:35

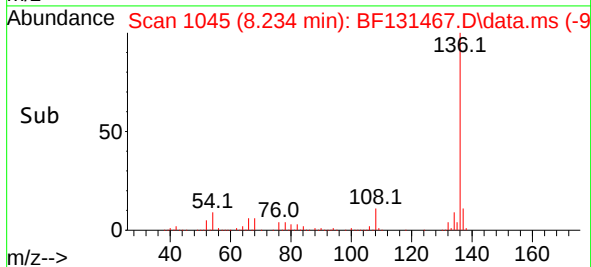
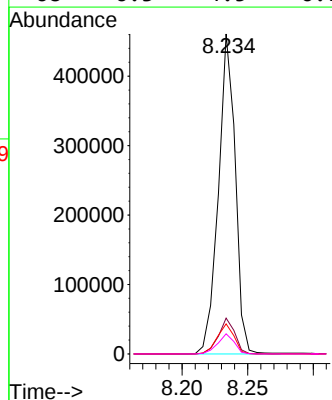
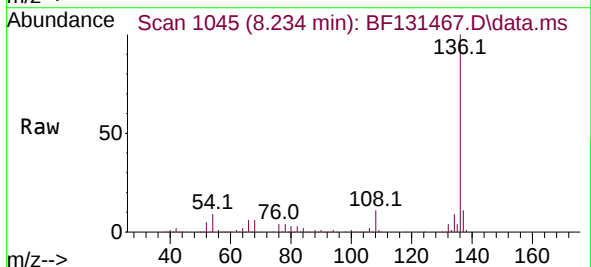
Instrument :
BNA_F
ClientSampleId :
PB149334BL

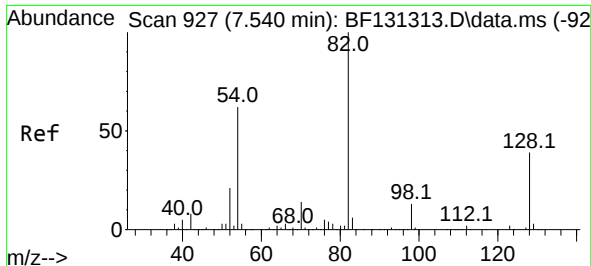
Tgt Ion: 99 Resp: 1073035
Ion Ratio Lower Upper
99 100
42 19.3 19.4 29.2#
71 36.2 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF131467.D
Acq: 30 Nov 2022 10:35

Tgt Ion: 136 Resp: 412853
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 9.4 9.4 14.0
68 6.3 4.5 6.7

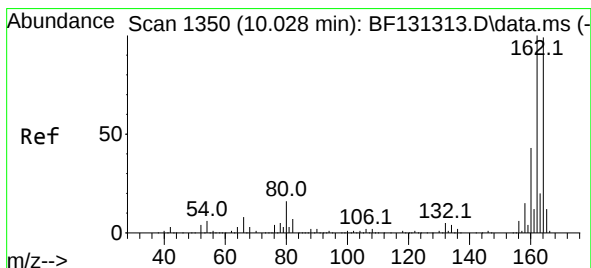
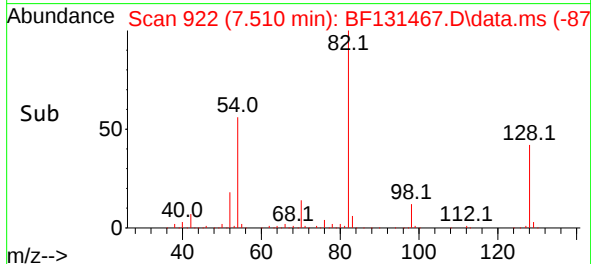
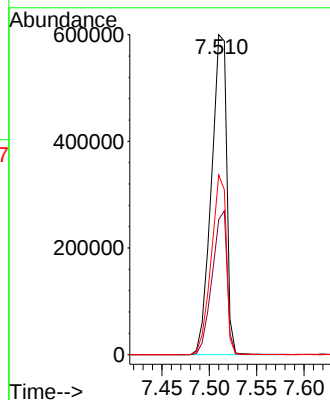
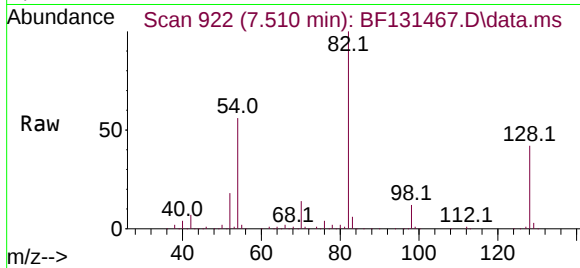




#23
 Nitrobenzene-d5
 Concen: 82.696 ng
 RT: 7.510 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF131467.D
 Acq: 30 Nov 2022 10:35

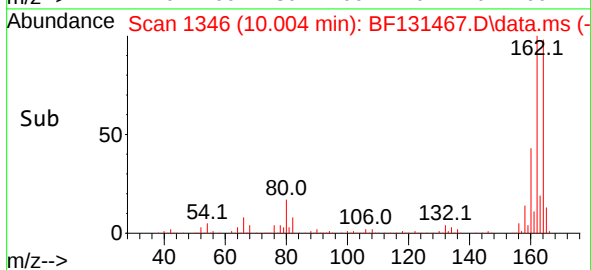
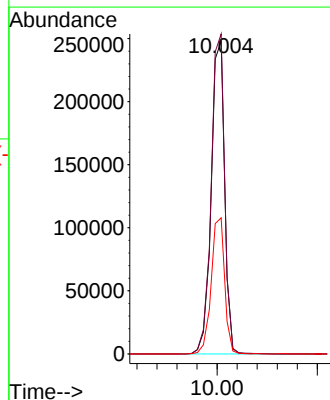
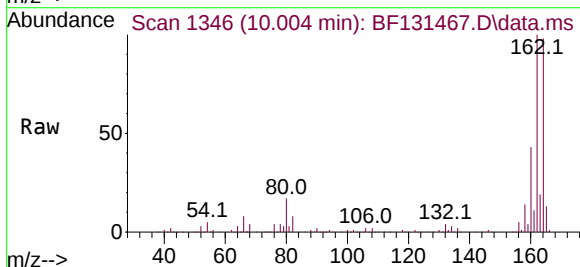
Instrument :
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 ClientSampleId :
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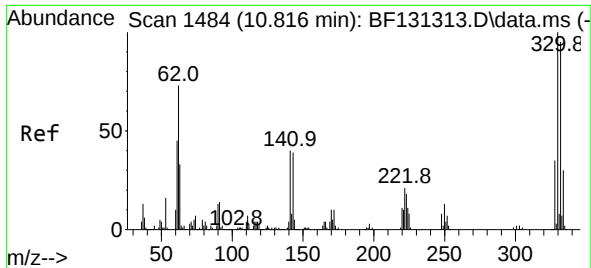
Tgt Ion: 82 Resp: 677293
 Ion Ratio Lower Upper
 82 100
 128 42.2 31.4 47.0
 54 56.1 49.8 74.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.004 min Scan# 1346
 Delta R.T. -0.000 min
 Lab File: BF131467.D
 Acq: 30 Nov 2022 10:35

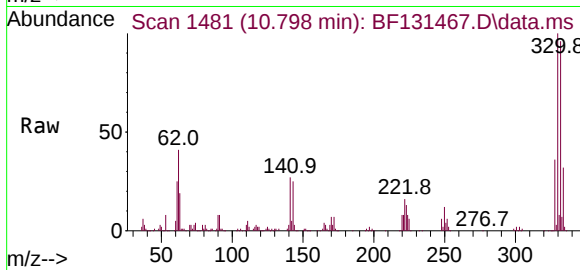
Tgt Ion:164 Resp: 229315
 Ion Ratio Lower Upper
 164 100
 162 102.3 80.6 120.8
 160 43.5 34.4 51.6



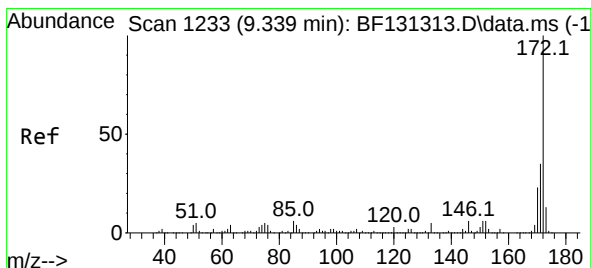
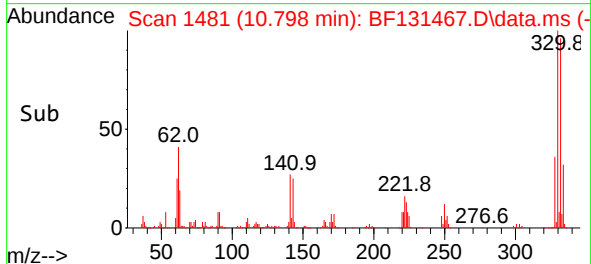
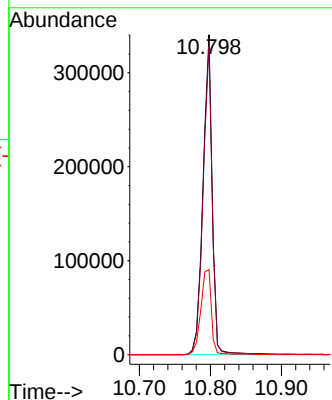


#42
2,4,6-Tribromophenol
Concen: 157.612 ng
RT: 10.798 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF131467.D
Acq: 30 Nov 2022 10:35

Instrument :
BNA_F
ClientSampleId :
PB149334BL

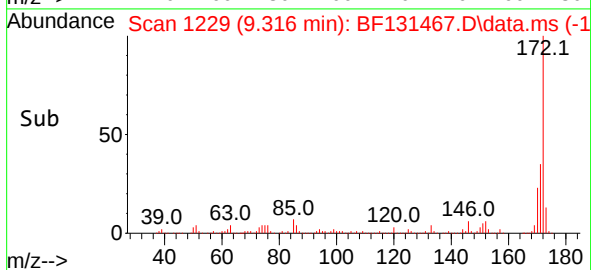
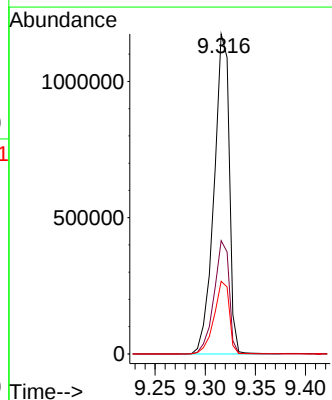
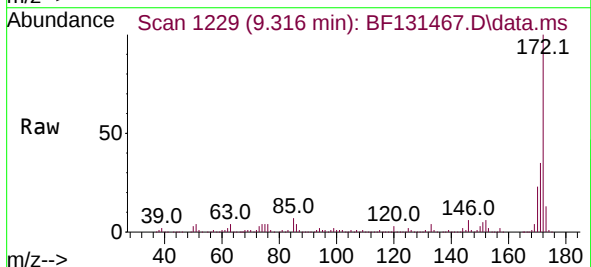


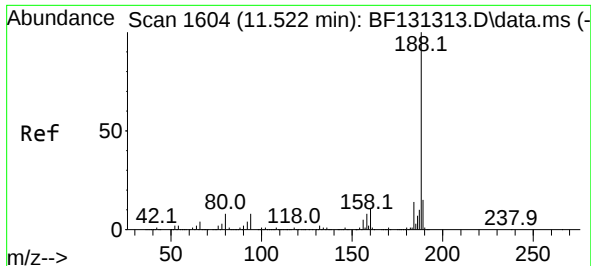
Tgt Ion: 330 Resp: 304073
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 30.5 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 78.953 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF131467.D
Acq: 30 Nov 2022 10:35

Tgt Ion: 172 Resp: 1244485
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 22.7 18.7 28.1

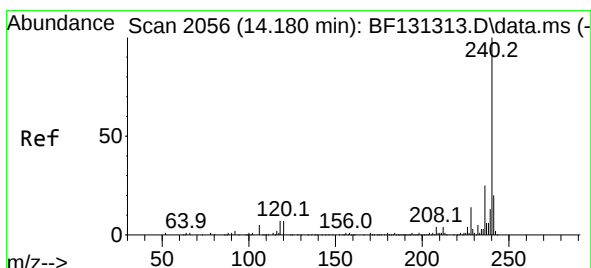
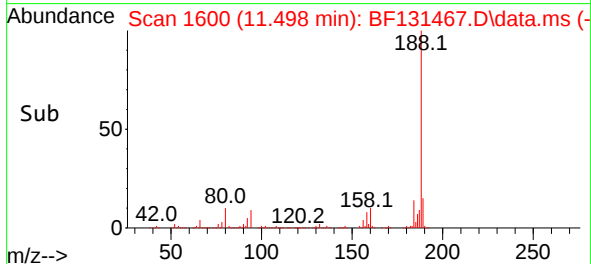
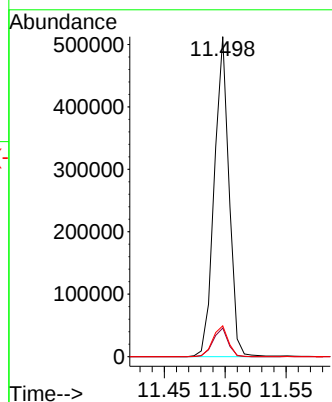
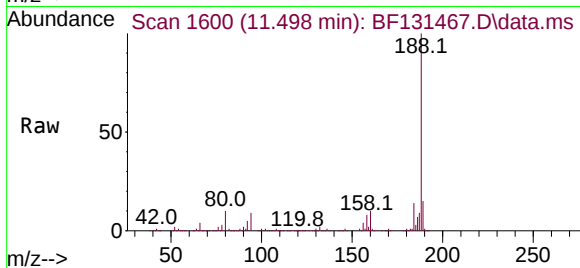




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF131467.D
Acq: 30 Nov 2022 10:35

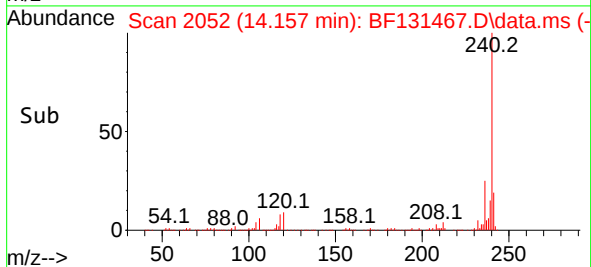
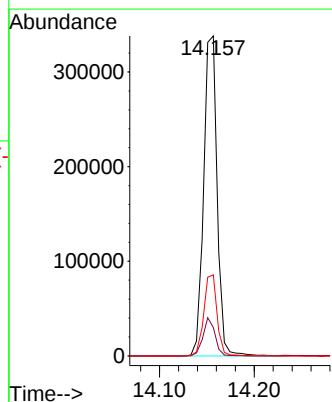
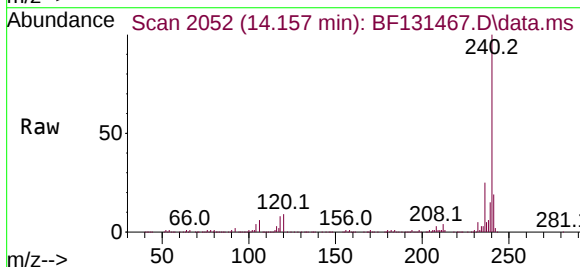
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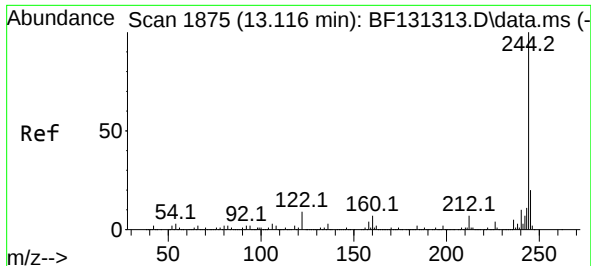
Tgt Ion:188 Resp: 431502
Ion Ratio Lower Upper
188 100
94 8.9 6.3 9.5
80 9.6 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BF131467.D
Acq: 30 Nov 2022 10:35

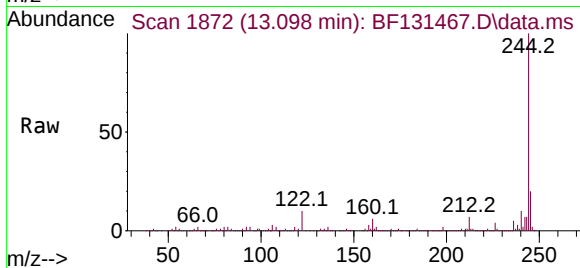
Tgt Ion:240 Resp: 334509
Ion Ratio Lower Upper
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236 25.3 20.3 30.5



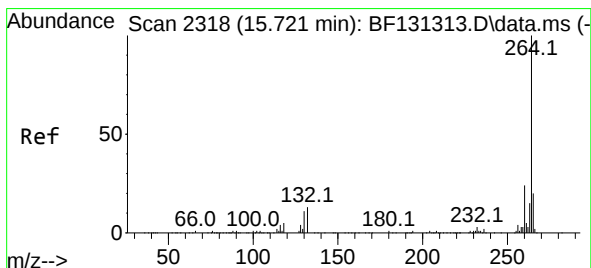
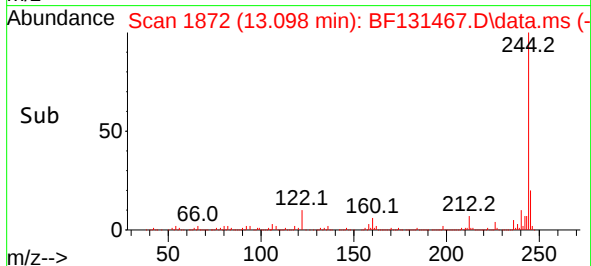
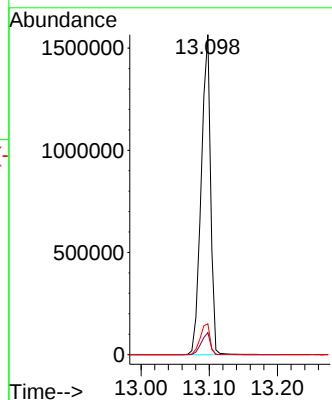


#79
 Terphenyl-d14
 Concen: 73.165 ng
 RT: 13.098 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: BF131467.D
 Acq: 30 Nov 2022 10:35

Instrument :
 BNA_F
 ClientSampleId :
 PB149334BL



Tgt Ion:244 Resp: 1496654
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 9.6 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.686 min Scan# 2312
 Delta R.T. -0.006 min
 Lab File: BF131467.D
 Acq: 30 Nov 2022 10:35

Tgt Ion:264 Resp: 244022
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.4
 265 21.0 16.4 24.6

