

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132119.D
 Acq On : 18 Jan 2023 14:57
 Operator : CG\JU
 Sample : PB150315BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150315BL

Quant Time: Jan 19 05:30:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:42:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.095	152	237696	20.000	ng	0.00
21) Naphthalene-d8	8.384	136	892953	20.000	ng	0.00
39) Acenaphthene-d10	10.148	164	505262	20.000	ng	0.00
64) Phenanthrene-d10	11.648	188	1048039	20.000	ng	0.00
76) Chrysene-d12	14.307	240	714902	20.000	ng	0.00
86) Perylene-d12	15.907	264	488896	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.731	112	1381089	103.373	ng	0.01
7) Phenol-d6	6.707	99	1830256	106.042	ng	0.00
23) Nitrobenzene-d5	7.660	82	1269666	75.473	ng	0.00
42) 2,4,6-Tribromophenol	10.942	330	613168	110.916	ng	0.00
45) 2-Fluorobiphenyl	9.460	172	2062696	71.030	ng	0.00
79) Terphenyl-d14	13.248	244	2733058	62.029	ng	0.00

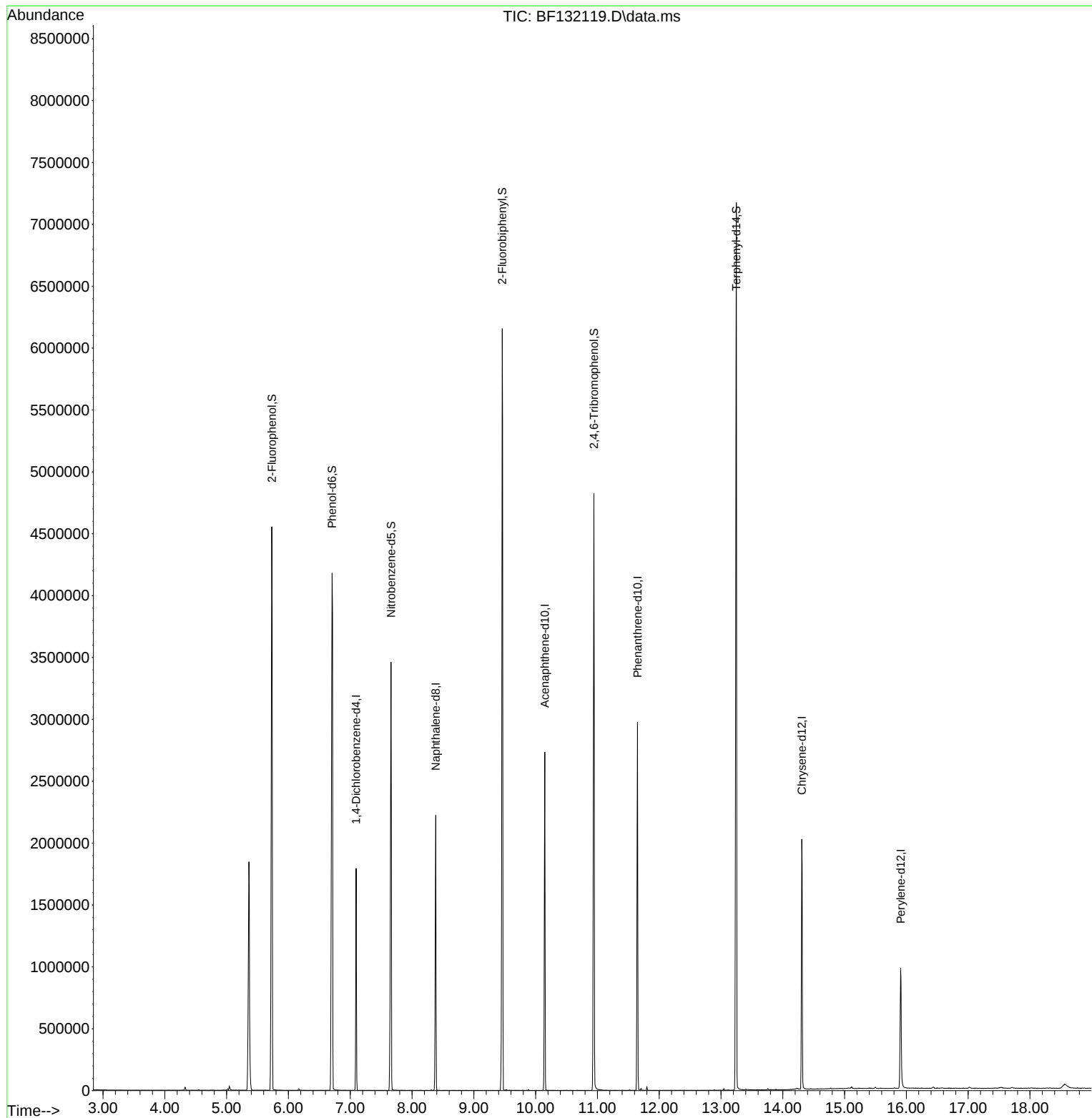
Target Compounds	Qvalue
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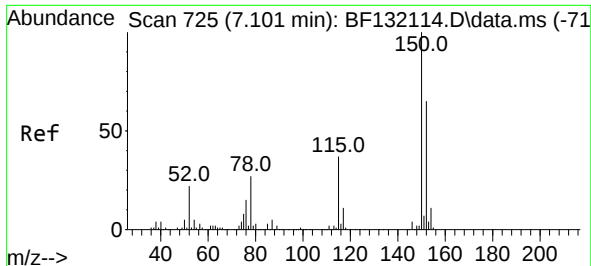
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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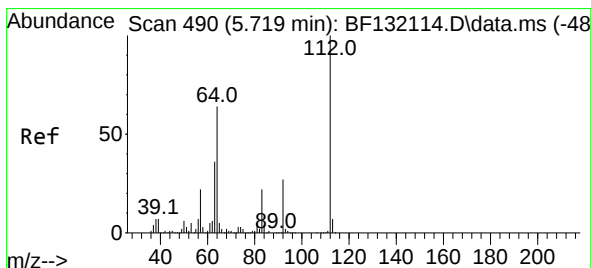
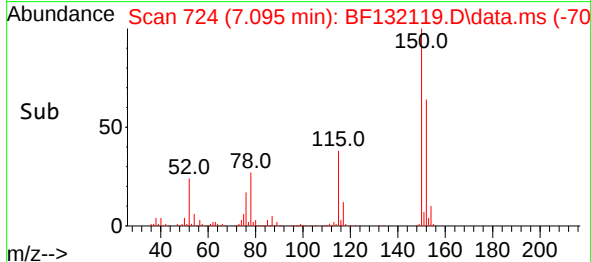
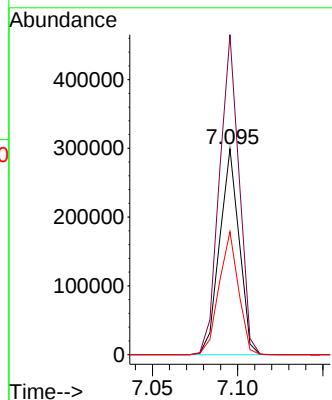
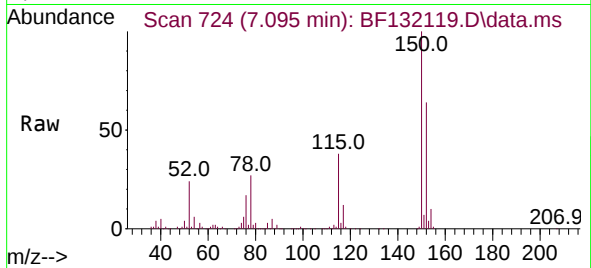




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.095 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132119.D
 Acq: 18 Jan 2023 14:57

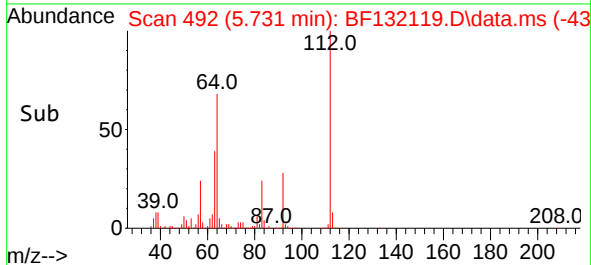
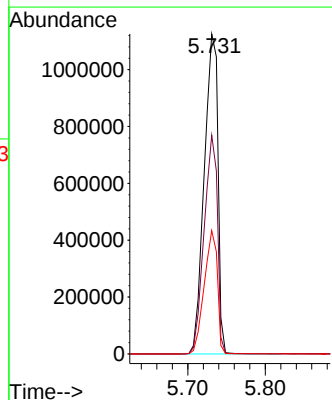
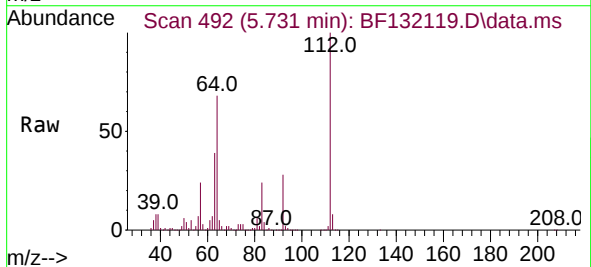
Instrument :
 BNA_F
 ClientSampleId :
 PB150315BL

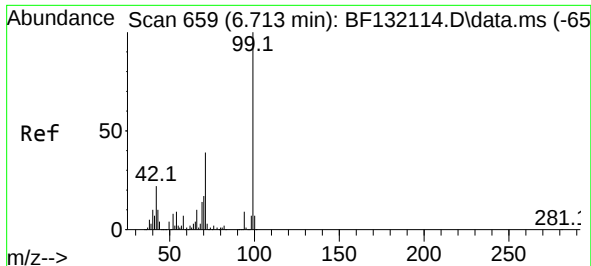
Tgt Ion:152 Resp: 237696
 Ion Ratio Lower Upper
 152 100
 150 155.5 123.3 184.9
 115 59.8 45.8 68.6



#5
 2-Fluorophenol
 Concen: 103.373 ng
 RT: 5.731 min Scan# 492
 Delta R.T. 0.012 min
 Lab File: BF132119.D
 Acq: 18 Jan 2023 14:57

Tgt Ion:112 Resp: 1381089
 Ion Ratio Lower Upper
 112 100
 64 68.3 51.0 76.6
 63 38.5 28.7 43.1

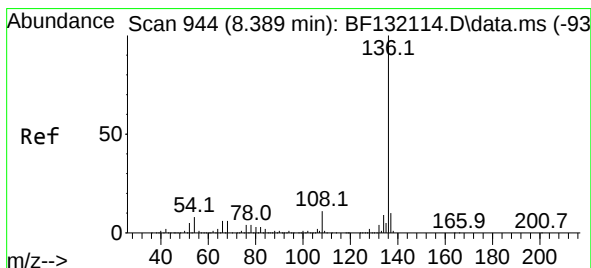
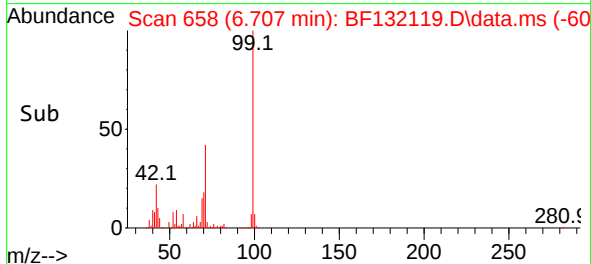
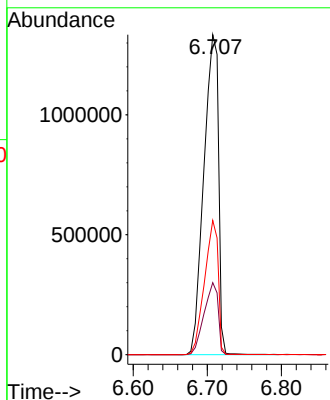
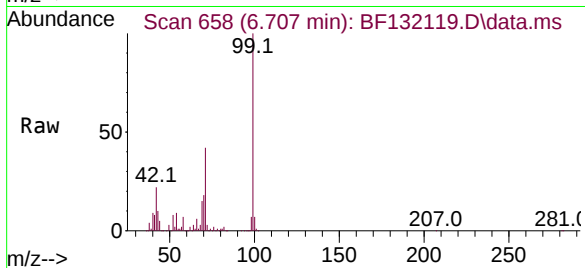




#7
Phenol-d6
Concen: 106.042 ng
RT: 6.707 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132119.D
Acq: 18 Jan 2023 14:57

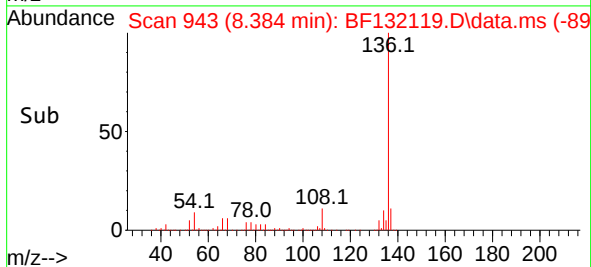
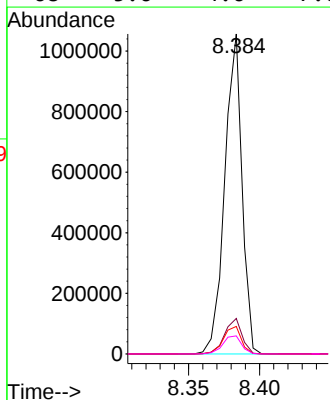
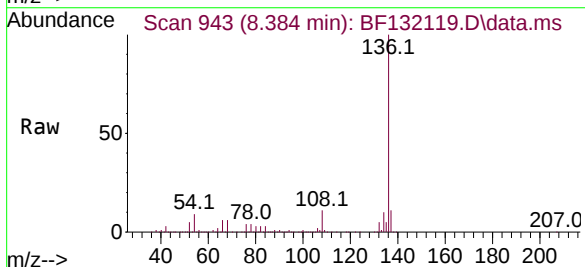
Instrument :
BNA_F
ClientSampleId :
PB150315BL

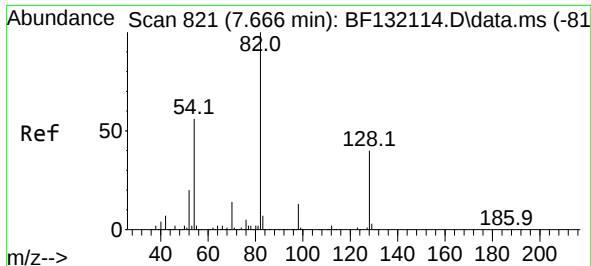
Tgt Ion: 99 Resp: 1830256
Ion Ratio Lower Upper
99 100
42 22.5 17.2 25.8
71 41.9 31.0 46.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.384 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF132119.D
Acq: 18 Jan 2023 14:57

Tgt Ion: 136 Resp: 892953
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.6 6.6 10.0
68 5.6 4.6 7.0

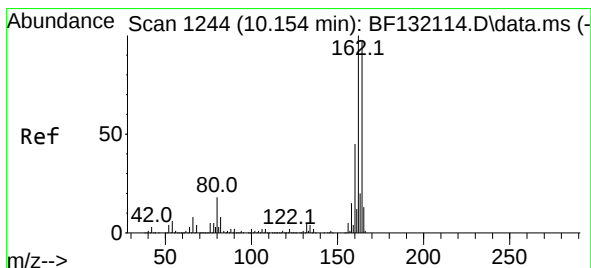
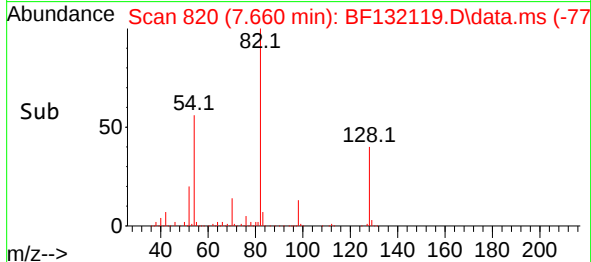
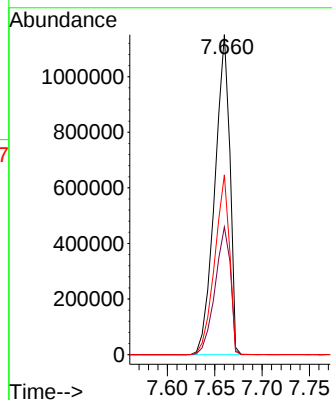
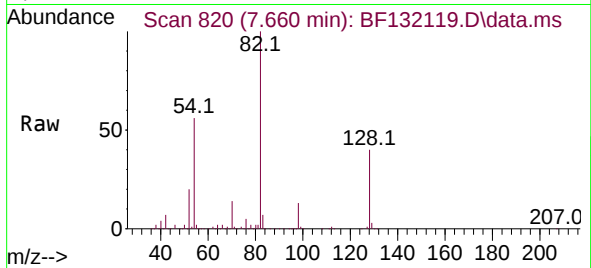




#23
Nitrobenzene-d5
Concen: 75.473 ng
RT: 7.660 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132119.D
Acq: 18 Jan 2023 14:57

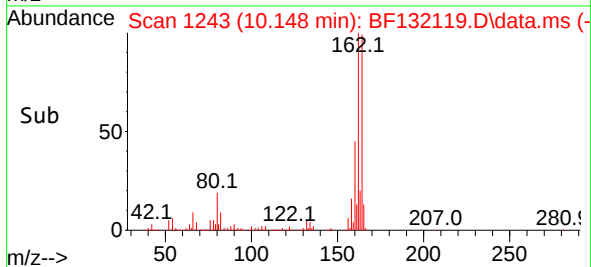
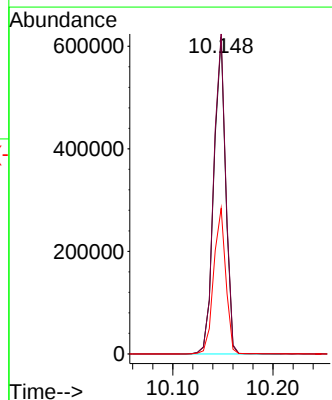
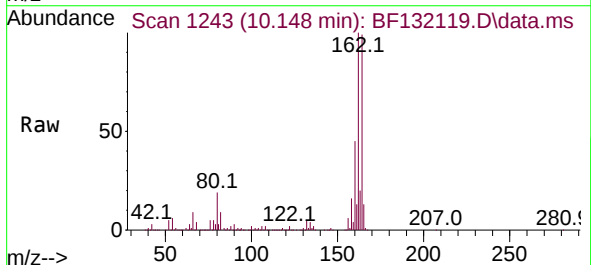
Instrument :
BNA_F
ClientSampleId :
PB150315BL

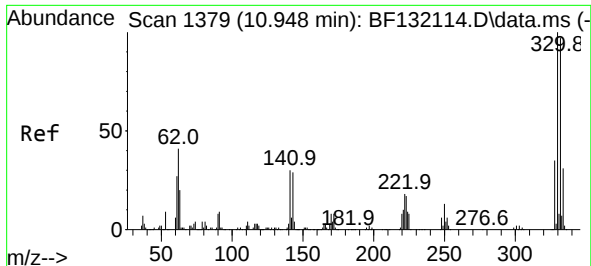
Tgt Ion: 82 Resp: 1269666
Ion Ratio Lower Upper
82 100
128 39.9 32.0 48.0
54 56.2 45.1 67.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.148 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF132119.D
Acq: 18 Jan 2023 14:57

Tgt Ion: 164 Resp: 505262
Ion Ratio Lower Upper
164 100
162 100.9 82.3 123.5
160 45.9 37.3 55.9





#42

2,4,6-Tribromophenol

Concen: 110.916 ng

RT: 10.942 min Scan# 1379

Delta R.T. -0.006 min

Lab File: BF132119.D

Acq: 18 Jan 2023 14:57

Instrument :

BNA_F

ClientSampleId :

PB150315BL

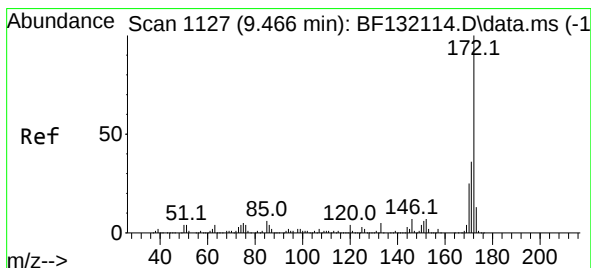
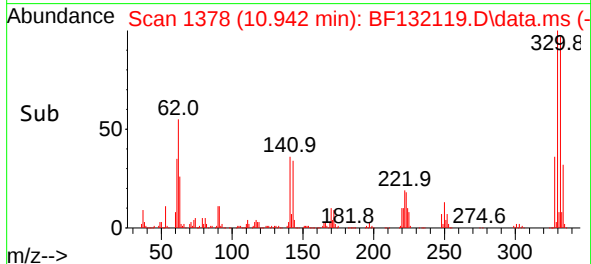
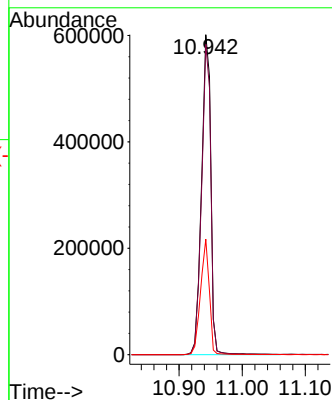
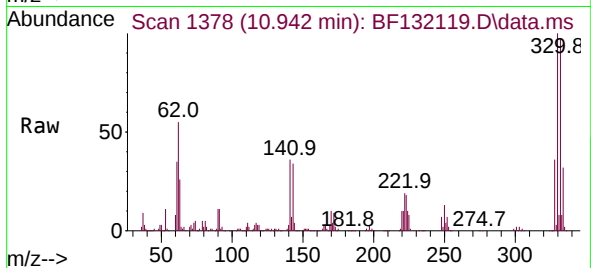
Tgt Ion:330 Resp: 613168

Ion Ratio Lower Upper

330 100

332 96.1 77.1 115.7

141 34.3 28.2 42.4



#45

2-Fluorobiphenyl

Concen: 71.030 ng

RT: 9.460 min Scan# 1126

Delta R.T. -0.006 min

Lab File: BF132119.D

Acq: 18 Jan 2023 14:57

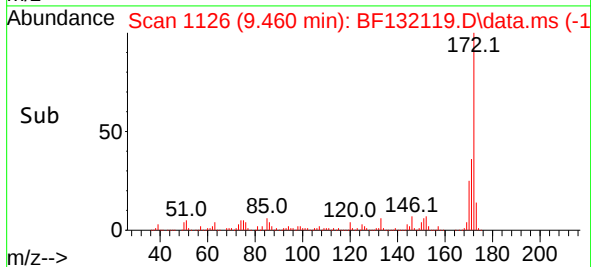
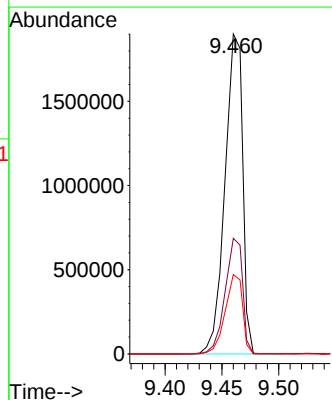
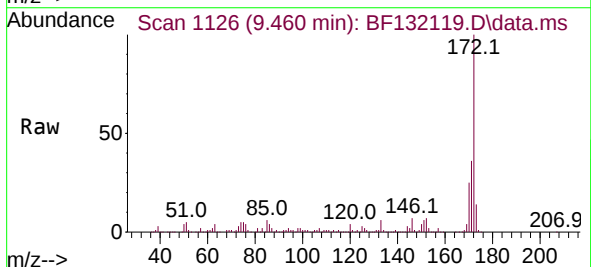
Tgt Ion:172 Resp: 2062696

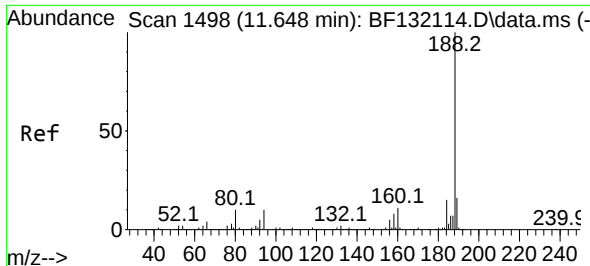
Ion Ratio Lower Upper

172 100

171 36.1 29.0 43.4

170 24.8 19.7 29.5

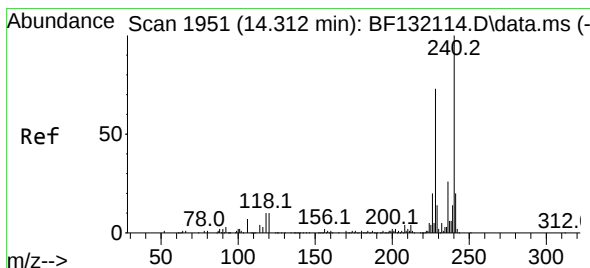
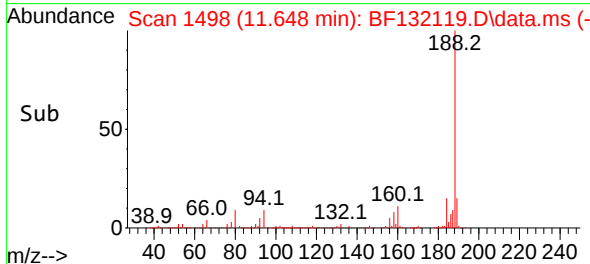
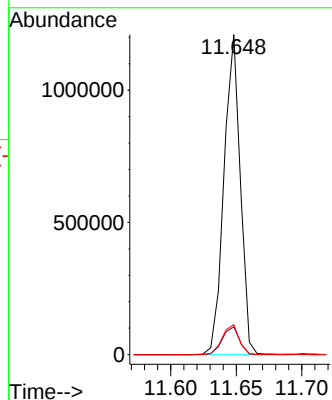
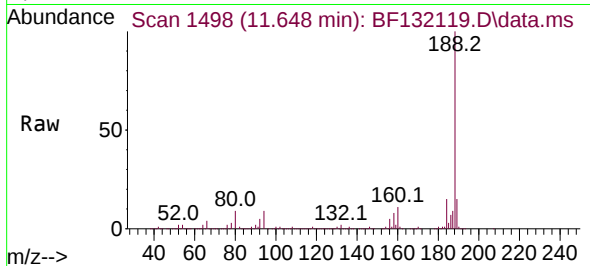




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.648 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF132119.D
Acq: 18 Jan 2023 14:57

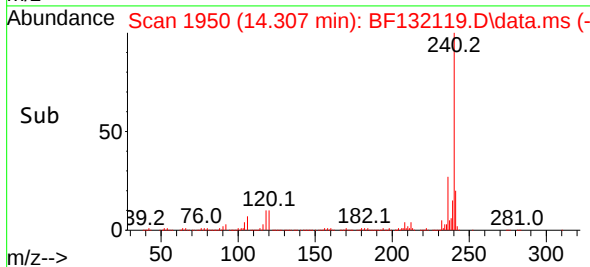
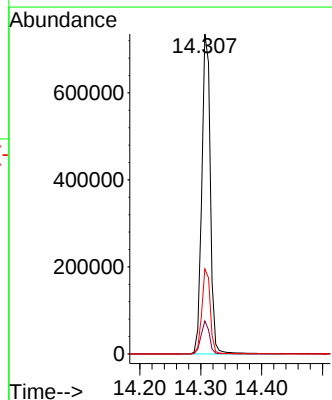
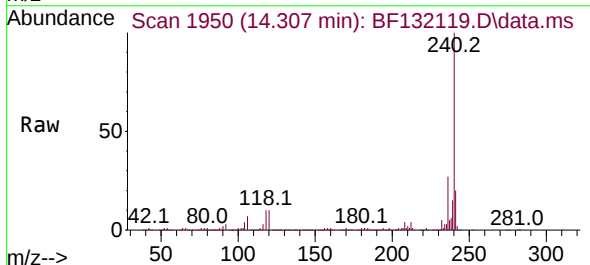
Instrument :
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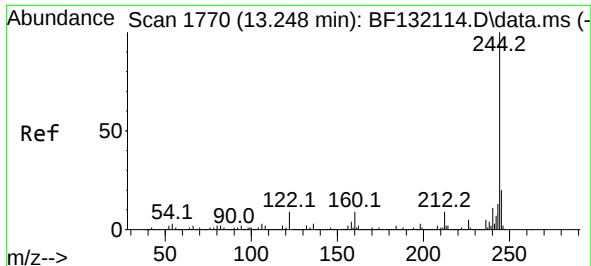
Tgt Ion:188 Resp: 1048039
Ion Ratio Lower Upper
188 100
94 8.7 7.8 11.6
80 9.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.307 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BF132119.D
Acq: 18 Jan 2023 14:57

Tgt Ion:240 Resp: 714902
Ion Ratio Lower Upper
240 100
120 10.3 8.2 12.4
236 26.5 21.2 31.8

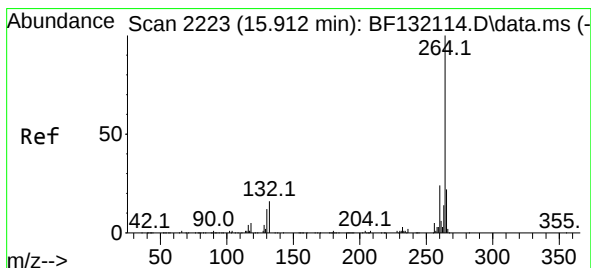
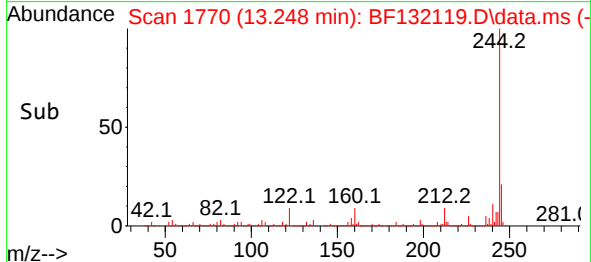
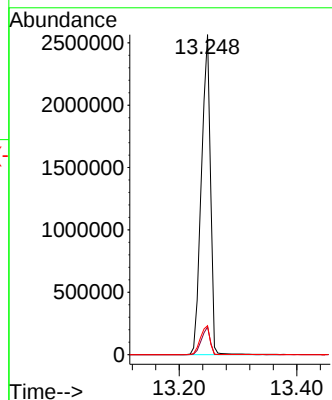
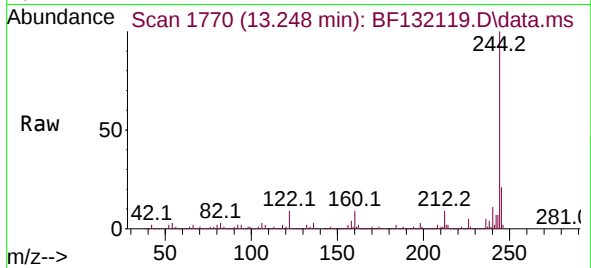




#79
 Terphenyl-d14
 Concen: 62.029 ng
 RT: 13.248 min Scan# 1770
 Delta R.T. 0.000 min
 Lab File: BF132119.D
 Acq: 18 Jan 2023 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB150315BL

Tgt Ion:244 Resp: 2733058
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.9 10.3
 122 9.0 7.0 10.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.907 min Scan# 2222
 Delta R.T. -0.006 min
 Lab File: BF132119.D
 Acq: 18 Jan 2023 14:57

Tgt Ion:264 Resp: 488896
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.1 28.7
 265 22.0 17.5 26.3

