

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020923\
 Data File : BF132377.D
 Acq On : 09 Feb 2023 12:56
 Operator : CG\JU
 Sample : PB150732BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150732BL

Quant Time: Feb 10 00:58:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 09 01:56:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.042	152	184765	20.000	ng	0.00
21) Naphthalene-d8	8.330	136	720883	20.000	ng	0.00
39) Acenaphthene-d10	10.095	164	379665	20.000	ng	0.00
64) Phenanthrene-d10	11.589	188	676479	20.000	ng	0.00
76) Chrysene-d12	14.248	240	358989	20.000	ng	0.00
86) Perylene-d12	15.818	264	290966	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	1343555	116.885	ng	0.02
7) Phenol-d6	6.666	99	1637448	115.547	ng	0.00
23) Nitrobenzene-d5	7.613	82	986826	76.176	ng	0.00
42) 2,4,6-Tribromophenol	10.889	330	562913	144.177	ng	0.00
45) 2-Fluorobiphenyl	9.413	172	1919063	78.056	ng	0.00
79) Terphenyl-d14	13.189	244	2032811	109.538	ng	0.00

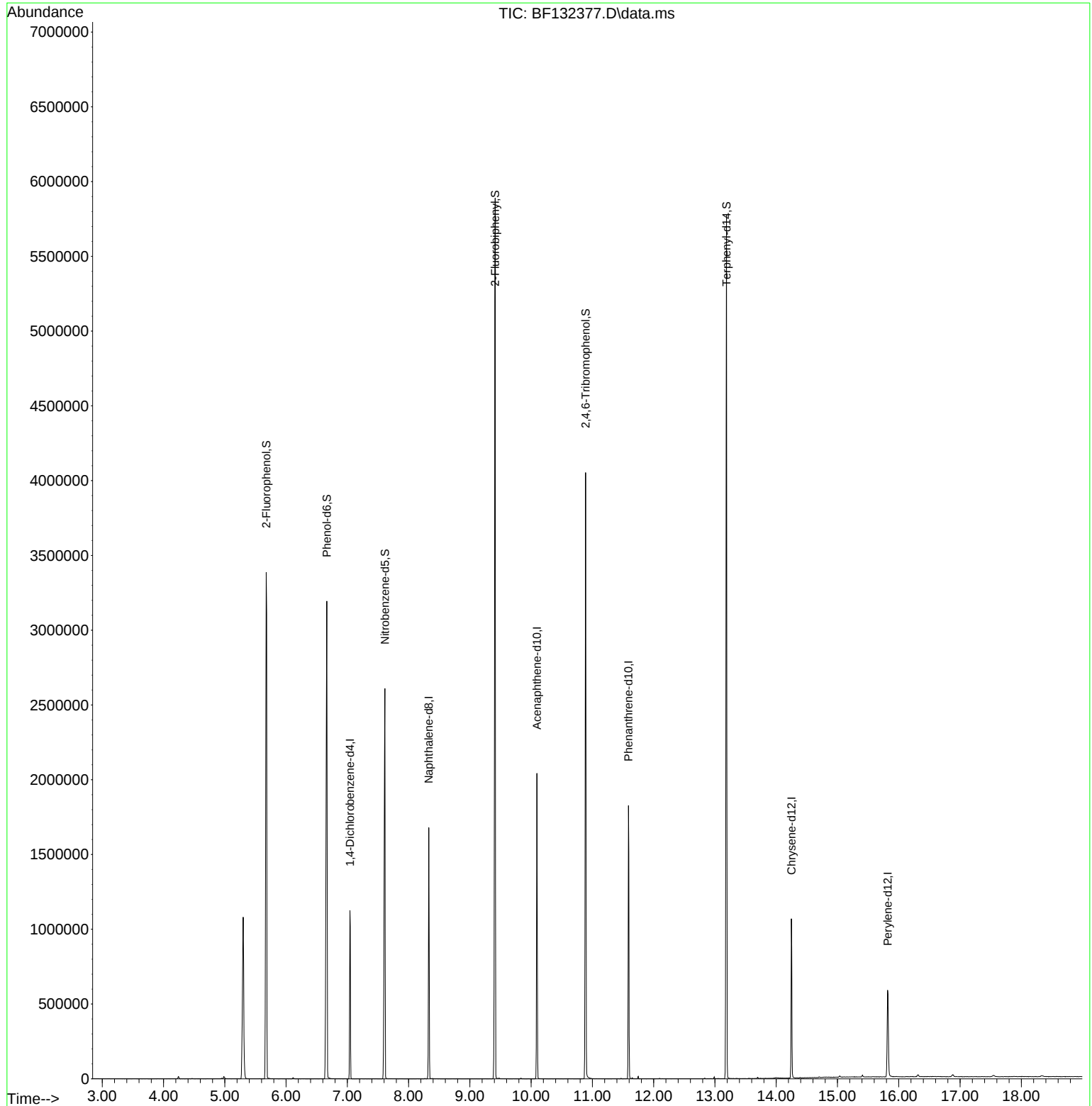
Target Compounds Qvalue

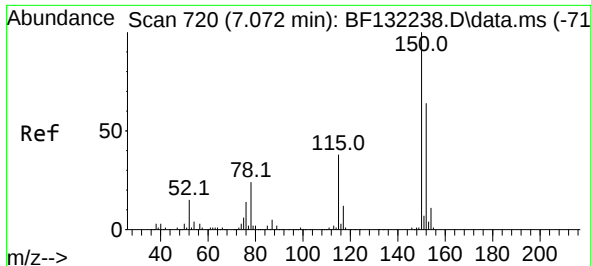
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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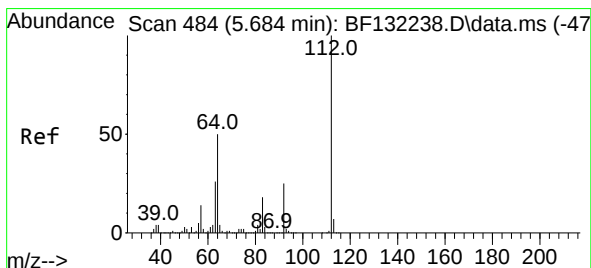
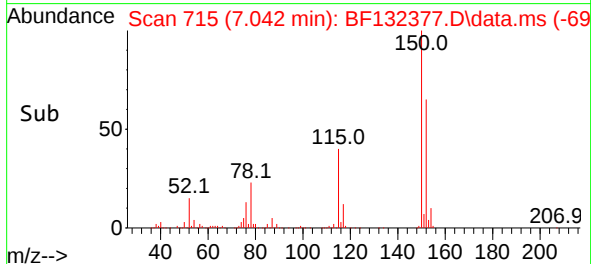
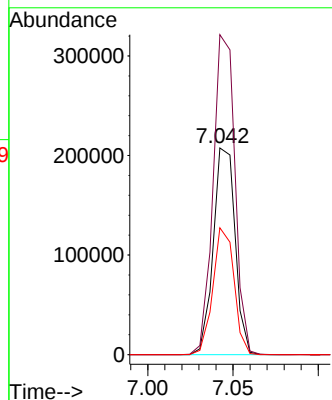
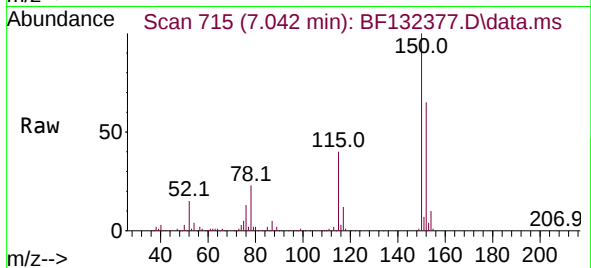




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.042 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132377.D
 Acq: 09 Feb 2023 12:56

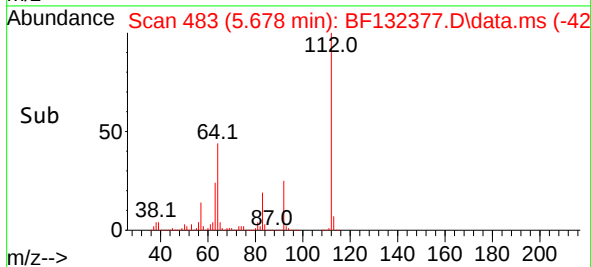
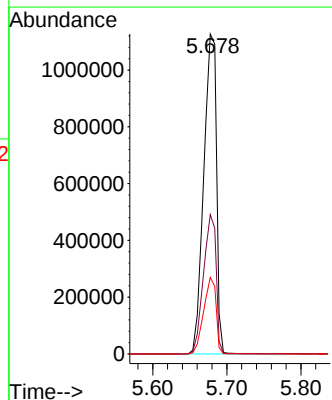
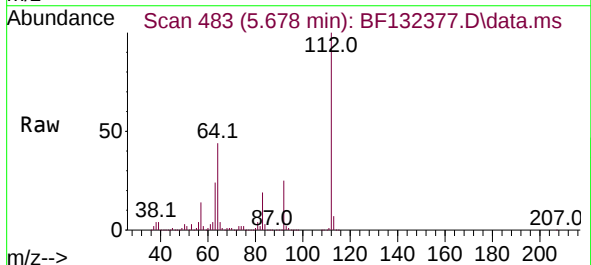
Instrument :
 BNA_F
 ClientSampleId :
 PB150732BL

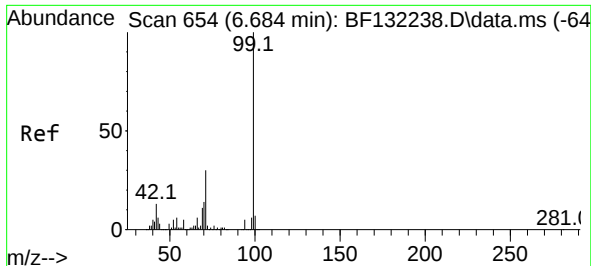
Tgt Ion:152 Resp: 184765
 Ion Ratio Lower Upper
 152 100
 150 154.9 124.2 186.2
 115 61.4 47.3 70.9



#5
 2-Fluorophenol
 Concen: 116.885 ng
 RT: 5.678 min Scan# 483
 Delta R.T. 0.018 min
 Lab File: BF132377.D
 Acq: 09 Feb 2023 12:56

Tgt Ion:112 Resp: 1343555
 Ion Ratio Lower Upper
 112 100
 64 43.5 40.0 60.0
 63 23.9 20.5 30.7



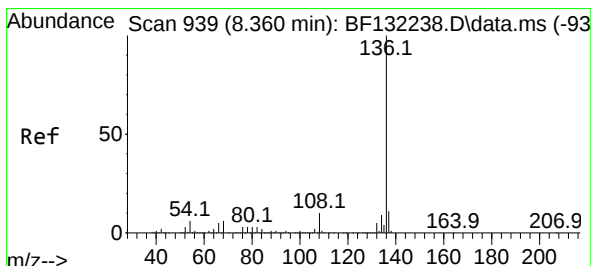
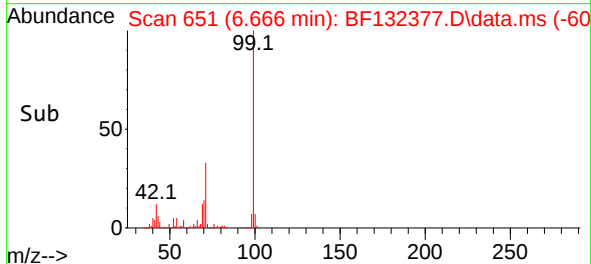
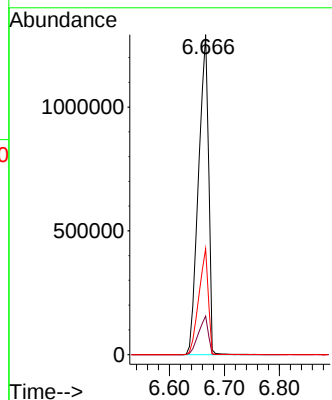
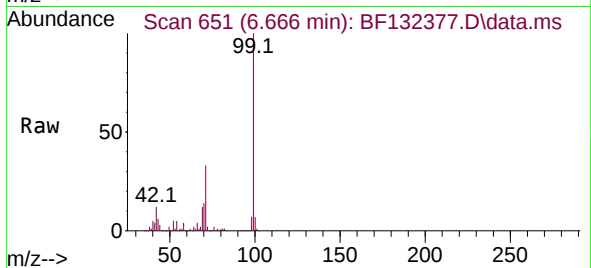


#7
Phenol-d6
Concen: 115.547 ng
RT: 6.666 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132377.D
Acq: 09 Feb 2023 12:56

Instrument :
BNA_F
ClientSampleId :
PB150732BL

Tgt Ion: 99 Resp: 1637448

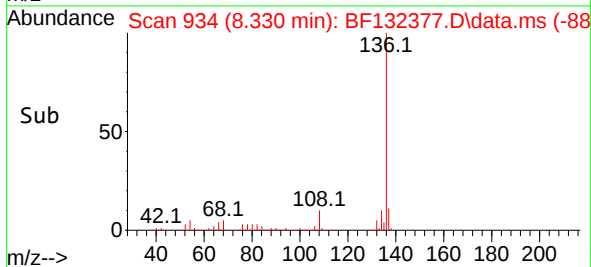
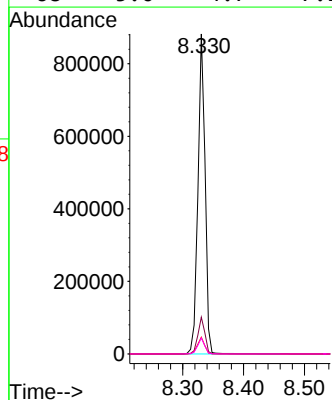
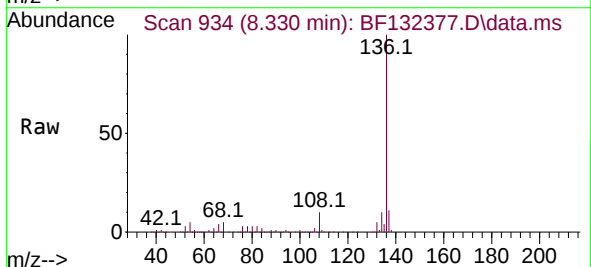
Ion	Ratio	Lower	Upper
99	100		
42	12.0	10.1	15.1
71	33.1	24.2	36.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.330 min Scan# 934
Delta R.T. -0.006 min
Lab File: BF132377.D
Acq: 09 Feb 2023 12:56

Tgt Ion: 136 Resp: 720883

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	5.2	4.9	7.3
68	5.0	4.7	7.1





#23

Nitrobenzene-d5

Concen: 76.176 ng

RT: 7.613 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF132377.D

Acq: 09 Feb 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB150732BL

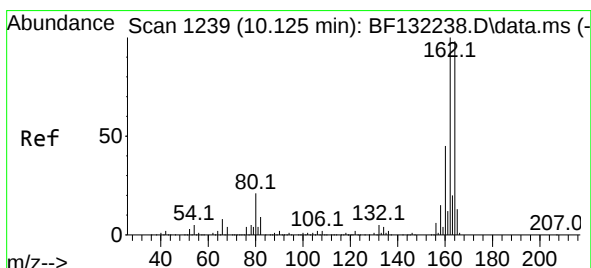
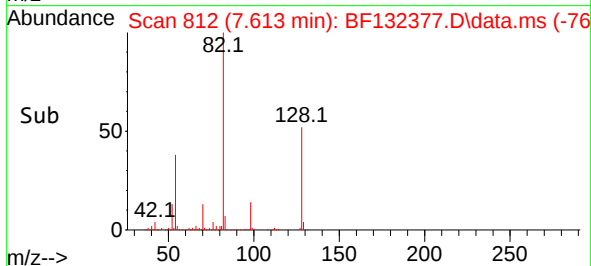
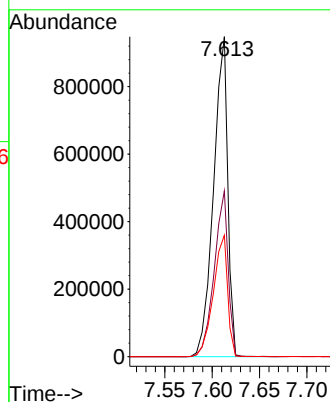
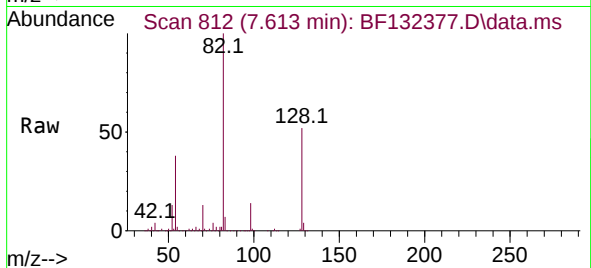
Tgt Ion: 82 Resp: 986826

Ion Ratio Lower Upper

82 100

128 51.8 37.0 55.4

54 37.9 31.5 47.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.095 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF132377.D

Acq: 09 Feb 2023 12:56

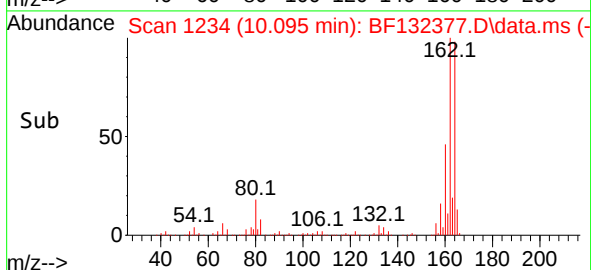
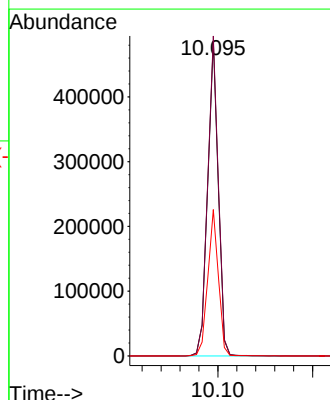
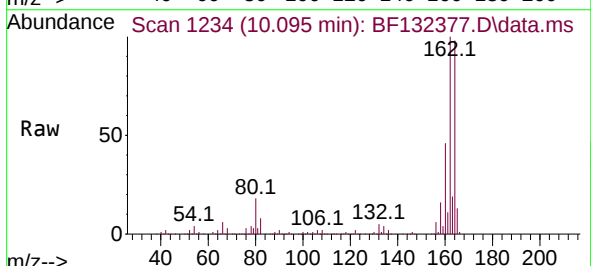
Tgt Ion: 164 Resp: 379665

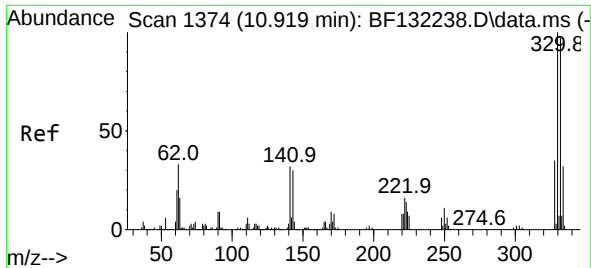
Ion Ratio Lower Upper

164 100

162 101.6 82.0 123.0

160 46.4 37.1 55.7

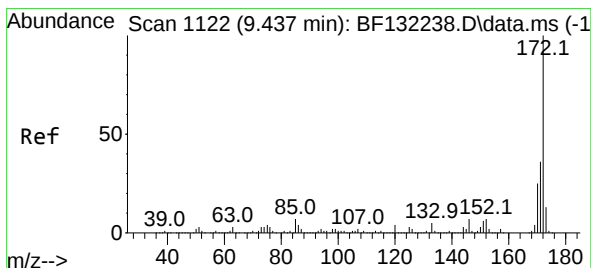
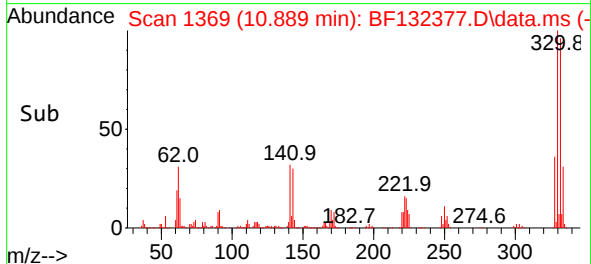
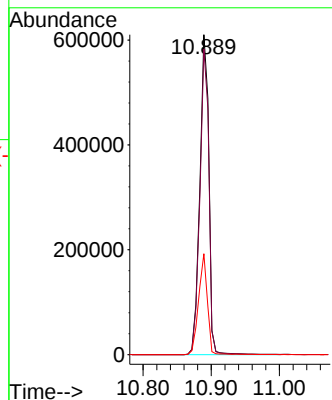
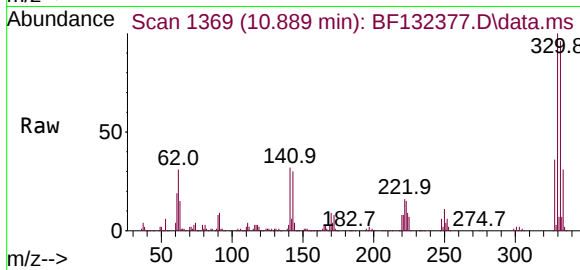




#42
2,4,6-Tribromophenol
Concen: 144.177 ng
RT: 10.889 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF132377.D
Acq: 09 Feb 2023 12:56

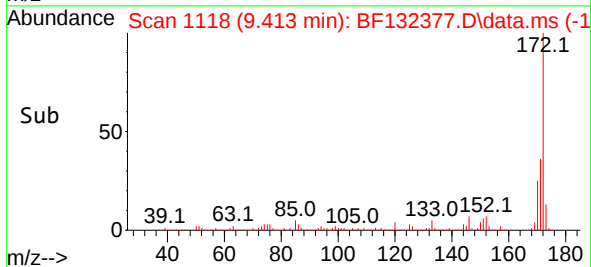
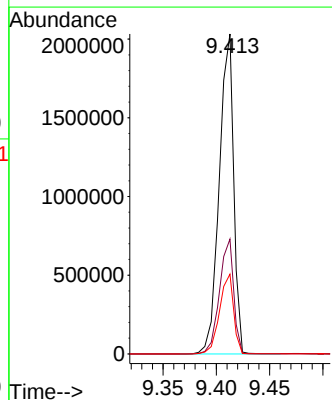
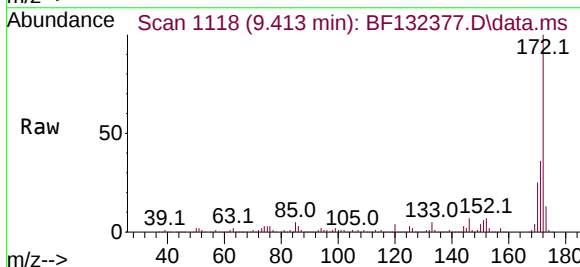
Instrument :
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PB150732BL

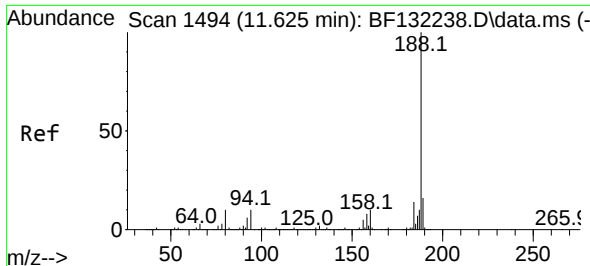
Tgt Ion:330 Resp: 562913
Ion Ratio Lower Upper
330 100
332 95.4 77.9 116.9
141 30.6 31.0 46.4#



#45
2-Fluorobiphenyl
Concen: 78.056 ng
RT: 9.413 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BF132377.D
Acq: 09 Feb 2023 12:56

Tgt Ion:172 Resp: 1919063
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.9 19.7 29.5

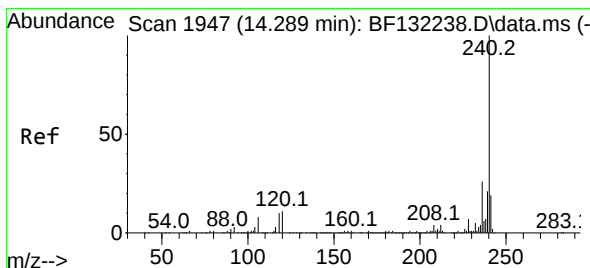
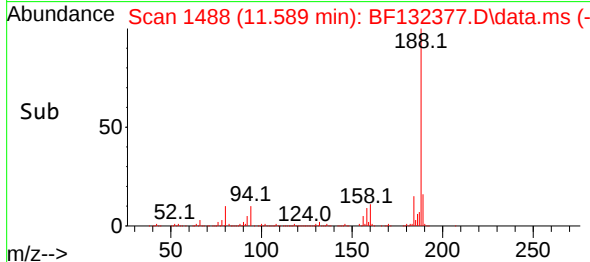
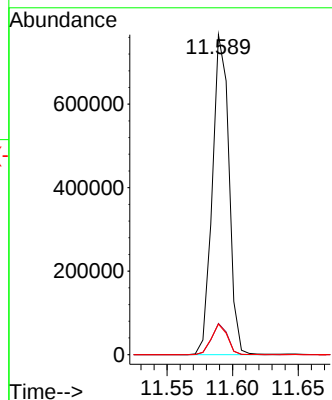
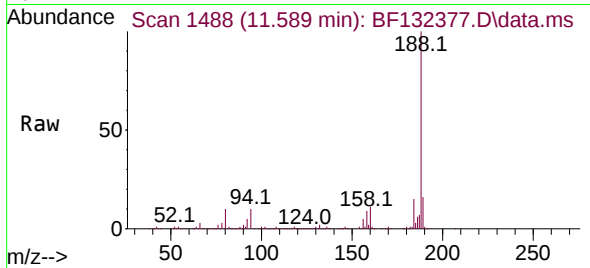




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.589 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF132377.D
Acq: 09 Feb 2023 12:56

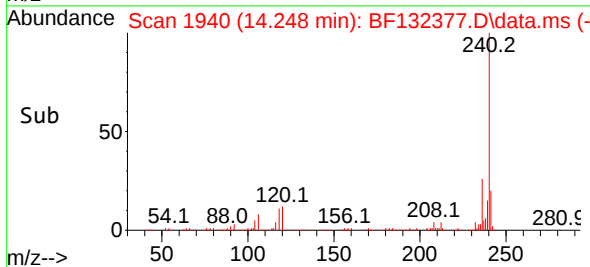
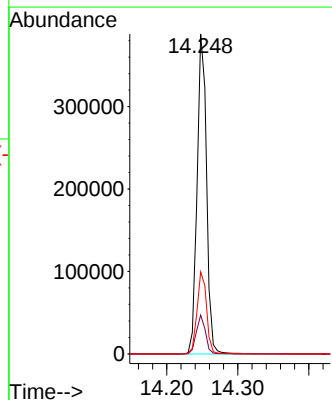
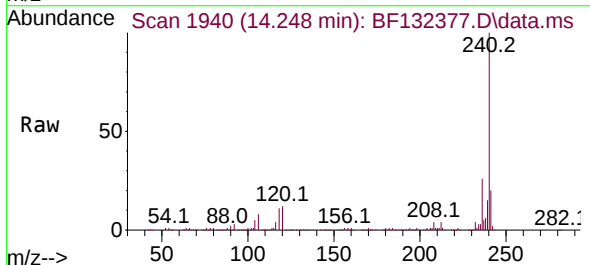
Instrument :
BNA_F
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PB150732BL

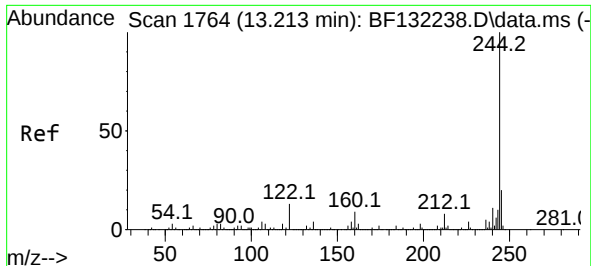
Tgt Ion:188 Resp: 676479
Ion Ratio Lower Upper
188 100
94 9.7 8.2 12.2
80 9.5 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF132377.D
Acq: 09 Feb 2023 12:56

Tgt Ion:240 Resp: 358989
Ion Ratio Lower Upper
240 100
120 12.1 8.8 13.2
236 25.6 21.0 31.6

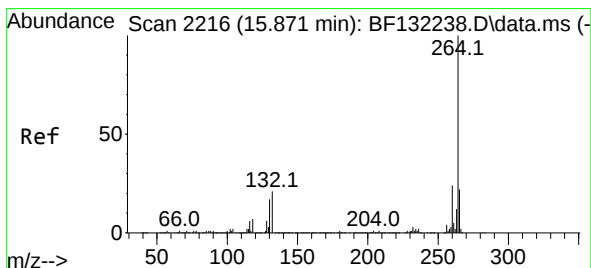
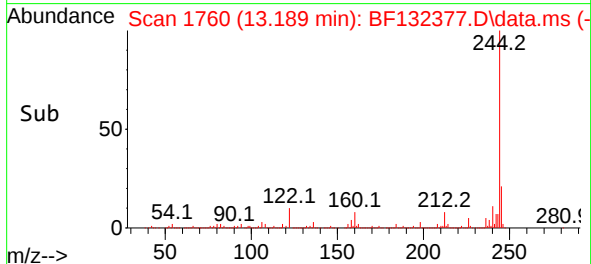
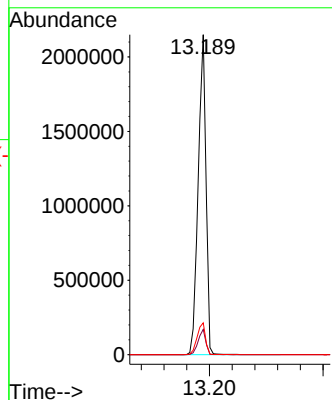
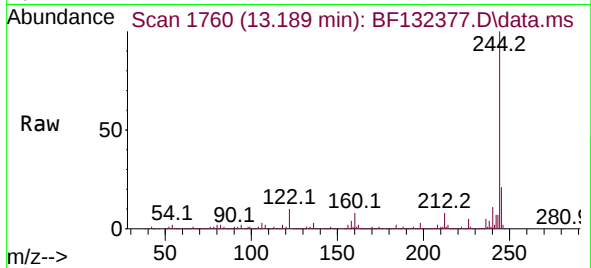




#79
 Terphenyl-d14
 Concen: 109.538 ng
 RT: 13.189 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132377.D
 Acq: 09 Feb 2023 12:56

Instrument :
 BNA_F
 ClientSampleId :
 PB150732BL

Tgt Ion:244 Resp: 2032811
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.4 9.6
 122 9.9 10.5 15.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.818 min Scan# 2207
 Delta R.T. -0.006 min
 Lab File: BF132377.D
 Acq: 09 Feb 2023 12:56

Tgt Ion:264 Resp: 290966
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.4
 265 21.7 17.4 26.2

