

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
 Data File : BF132244.D
 Acq On : 31 Jan 2023 22:53
 Operator : CG\JU
 Sample : PB150216BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150216BL

Quant Time: Feb 01 05:58:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 05:24:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.066	152	170671	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	671137	20.000	ng	0.00
39) Acenaphthene-d10	10.119	164	342462	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	632699	20.000	ng	0.00
76) Chrysene-d12	14.277	240	449194	20.000	ng	#-0.01
86) Perylene-d12	15.866	264	423916	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.696	112	1342037	126.394	ng	0.01
7) Phenol-d6	6.684	99	1636078	124.984	ng	0.00
23) Nitrobenzene-d5	7.631	82	1023594	84.871	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	438114	124.402	ng	0.00
45) 2-Fluorobiphenyl	9.437	172	1716067	77.382	ng	0.00
79) Terphenyl-d14	13.213	244	1949266	83.943	ng	0.00

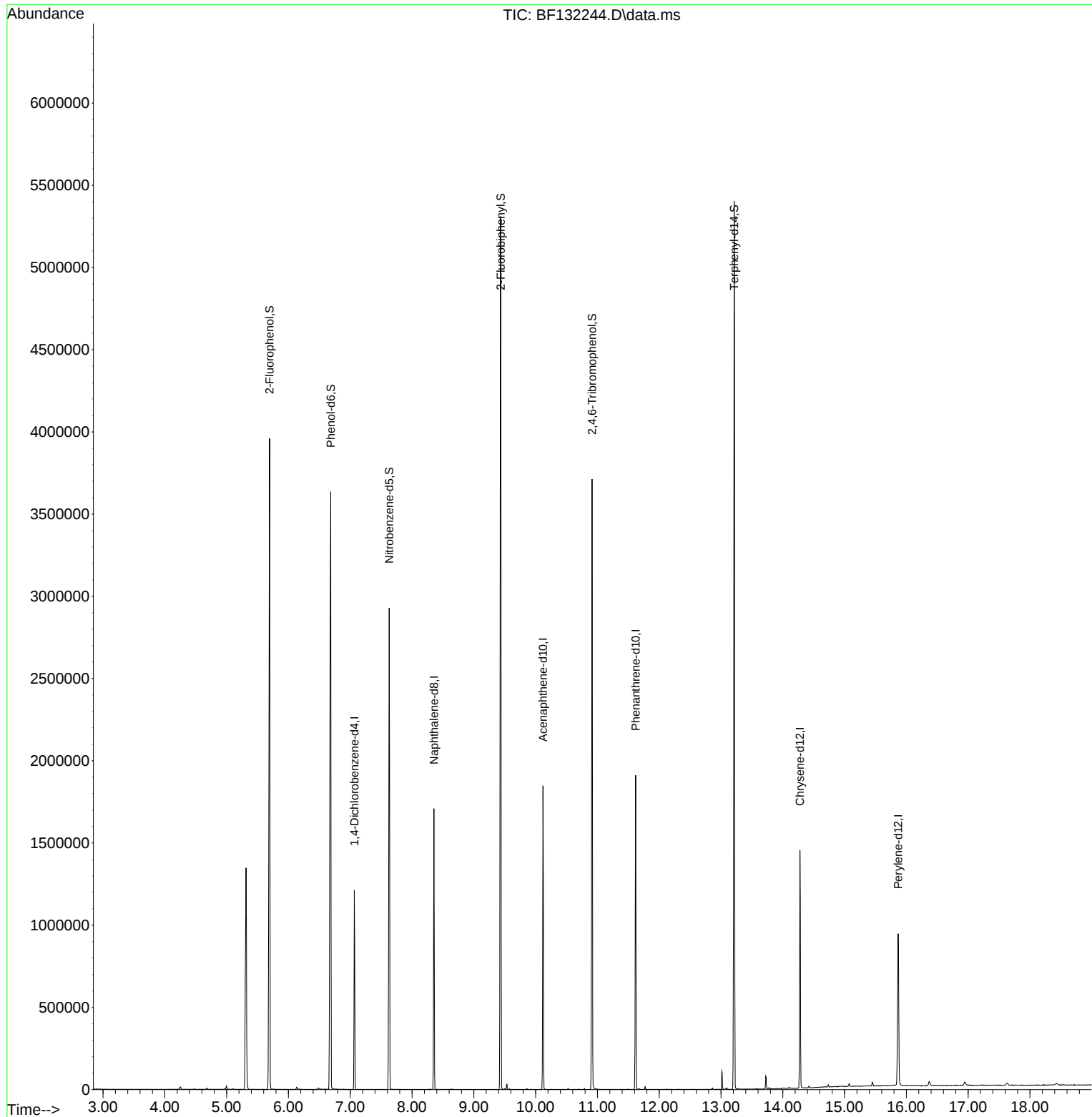
Target Compounds	Qvalue

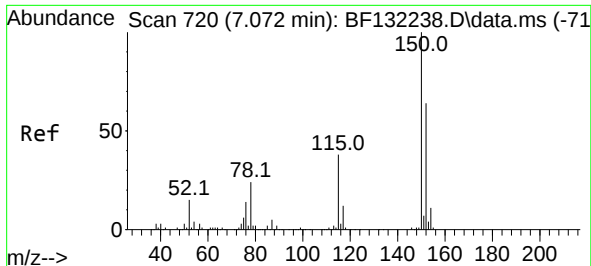
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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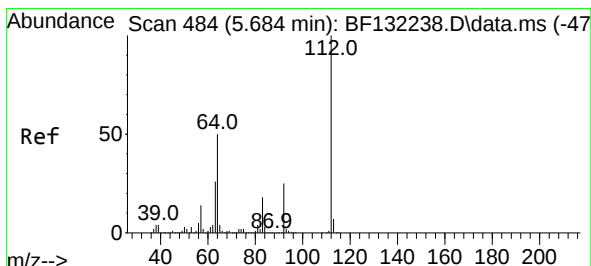
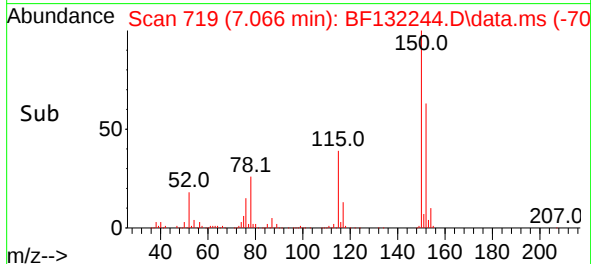
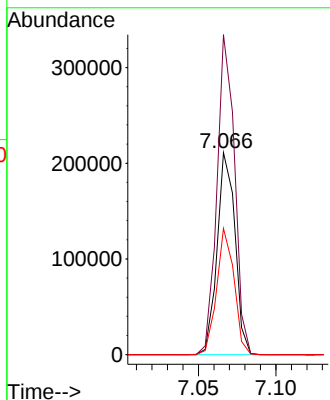
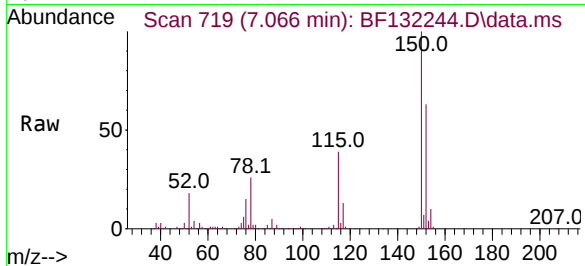




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.066 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

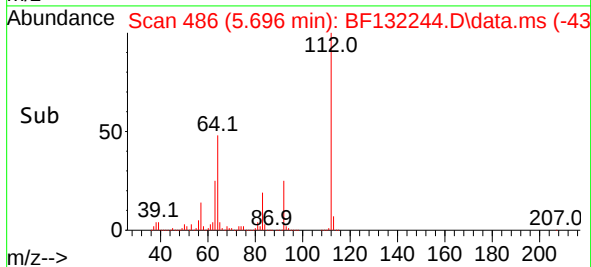
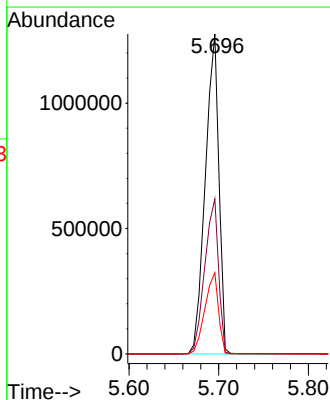
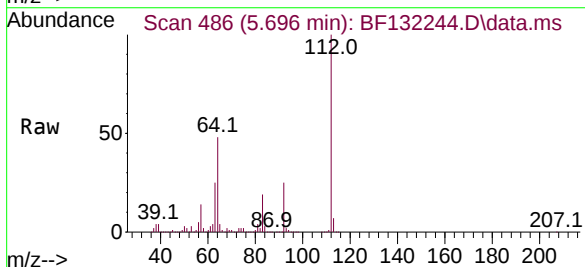
Instrument :
BNA_F
ClientSampleId :
PB150216BL

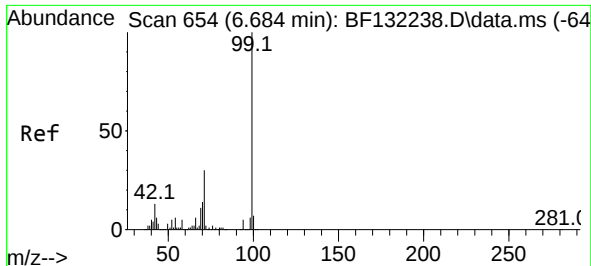
Tgt Ion:152 Resp: 170671
Ion Ratio Lower Upper
152 100
150 158.4 124.2 186.2
115 62.5 47.3 70.9



#5
2-Fluorophenol
Concen: 126.394 ng
RT: 5.696 min Scan# 486
Delta R.T. 0.012 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

Tgt Ion:112 Resp: 1342037
Ion Ratio Lower Upper
112 100
64 48.4 40.0 60.0
63 25.4 20.5 30.7



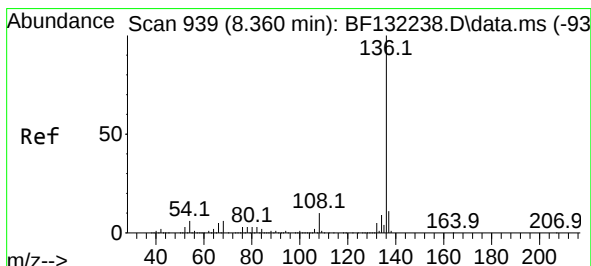
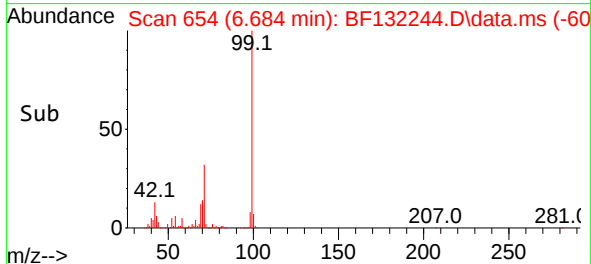
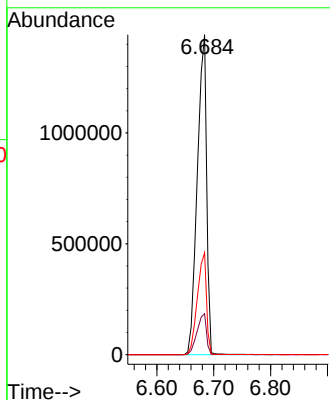
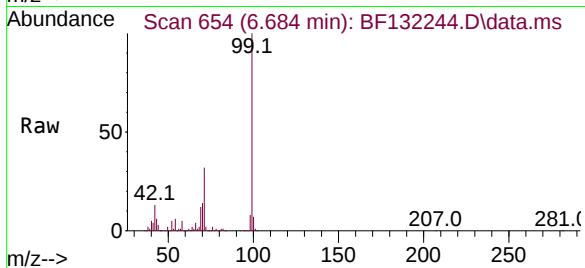


#7
Phenol-d6
Concen: 124.984 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

Instrument :
BNA_F
ClientSampleId :
PB150216BL

Tgt Ion: 99 Resp: 1636078

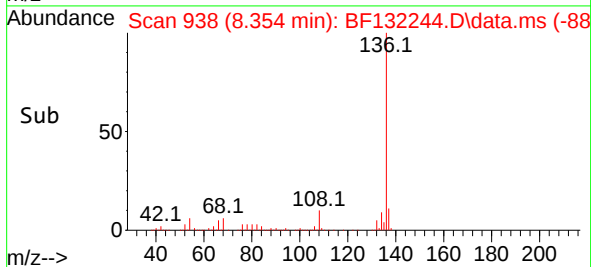
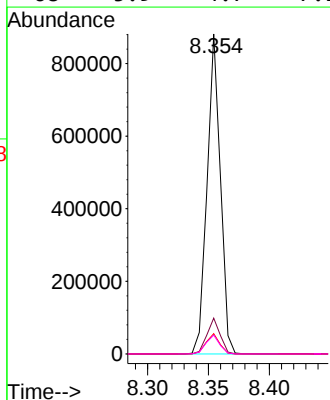
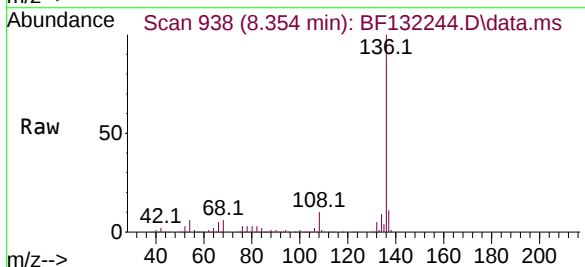
Ion	Ratio	Lower	Upper
99	100		
42	12.8	10.1	15.1
71	31.8	24.2	36.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.354 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

Tgt Ion: 136 Resp: 671137

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.3	4.9	7.3
68	5.9	4.7	7.1

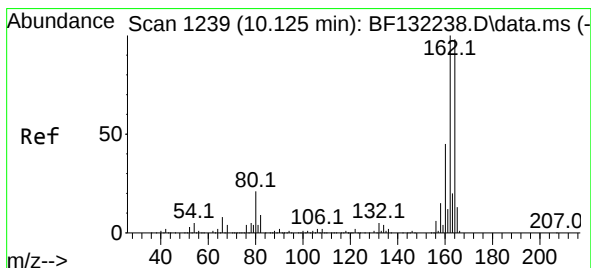
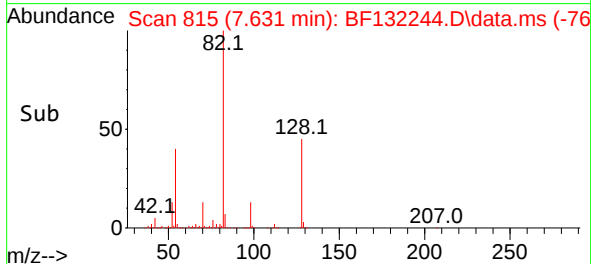
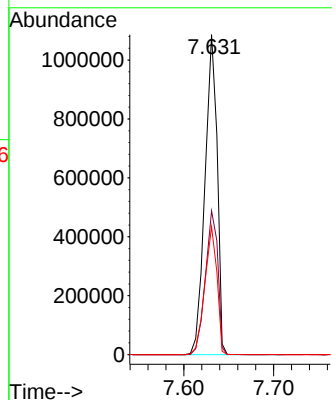
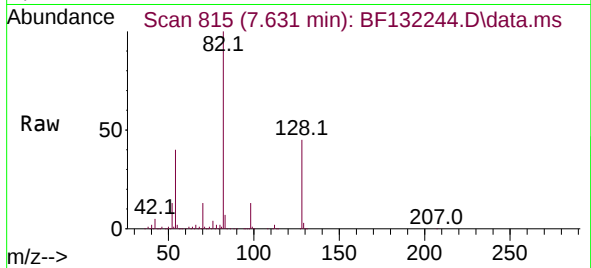




#23
Nitrobenzene-d5
Concen: 84.871 ng
RT: 7.631 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

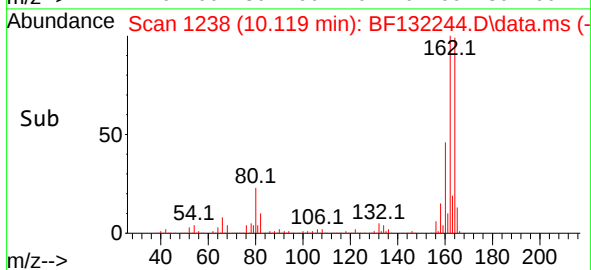
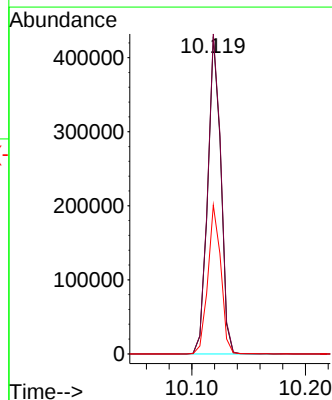
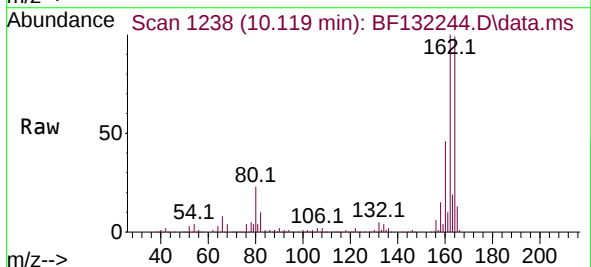
Instrument :
BNA_F
ClientSampleId :
PB150216BL

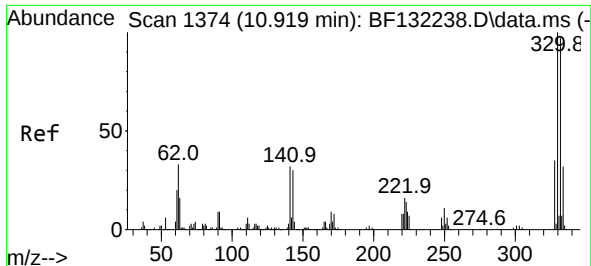
Tgt Ion: 82 Resp: 1023594
Ion Ratio Lower Upper
82 100
128 44.9 37.0 55.4
54 40.0 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

Tgt Ion:164 Resp: 342462
Ion Ratio Lower Upper
164 100
162 100.9 82.0 123.0
160 46.9 37.1 55.7





#42

2,4,6-Tribromophenol

Concen: 124.402 ng

RT: 10.913 min Scan# 1374

Delta R.T. -0.006 min

Lab File: BF132244.D

Acq: 31 Jan 2023 22:53

Instrument :

BNA_F

ClientSampleId :

PB150216BL

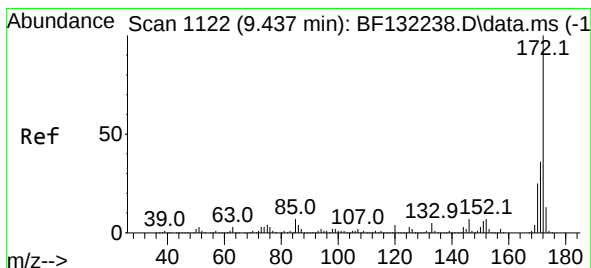
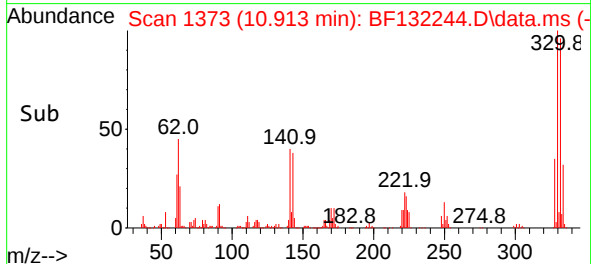
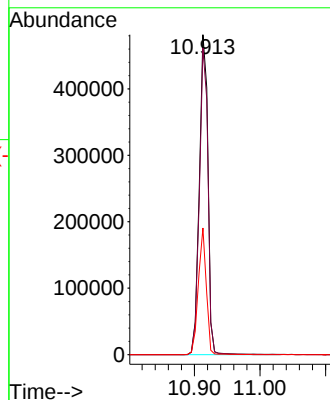
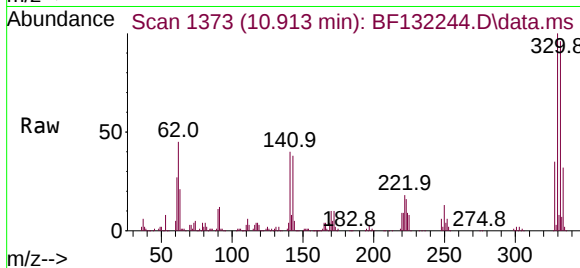
Tgt Ion:330 Resp: 438114

Ion Ratio Lower Upper

330 100

332 95.5 77.9 116.9

141 36.8 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 77.382 ng

RT: 9.437 min Scan# 1122

Delta R.T. -0.000 min

Lab File: BF132244.D

Acq: 31 Jan 2023 22:53

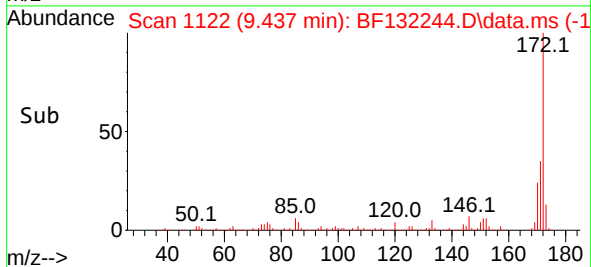
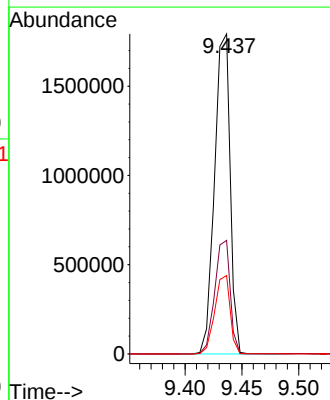
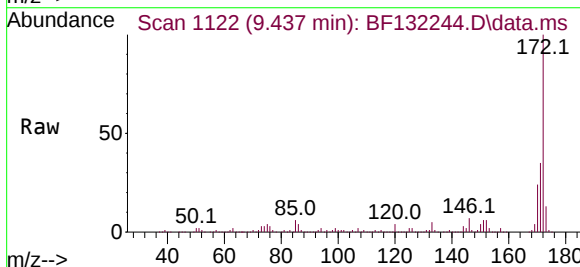
Tgt Ion:172 Resp: 1716067

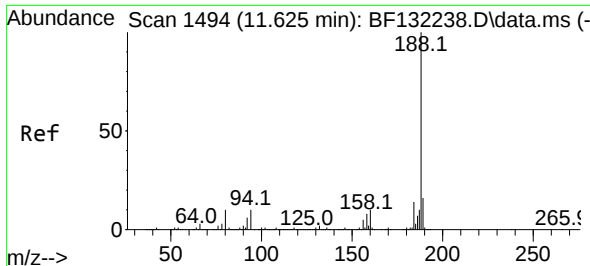
Ion Ratio Lower Upper

172 100

171 35.5 28.6 43.0

170 24.5 19.7 29.5

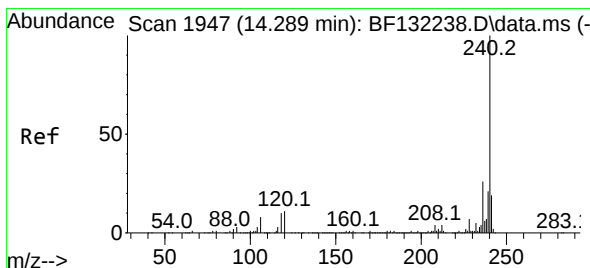
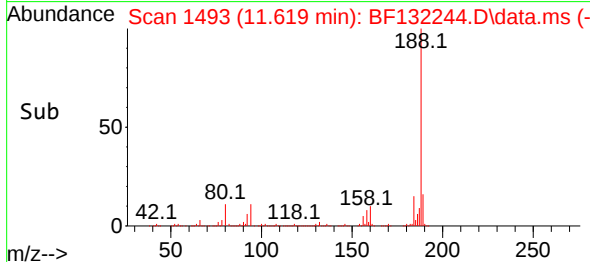
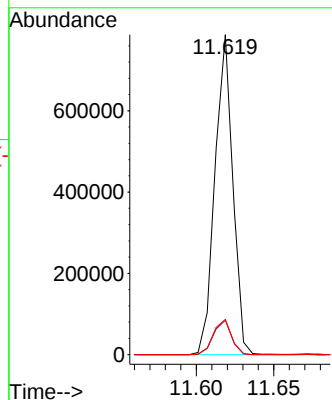
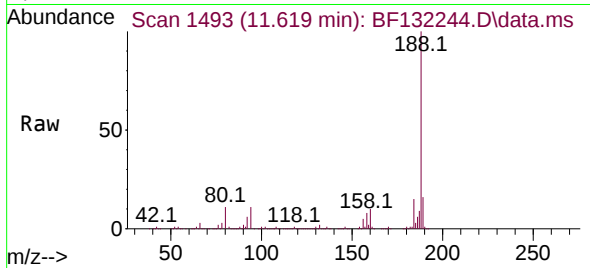




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.619 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

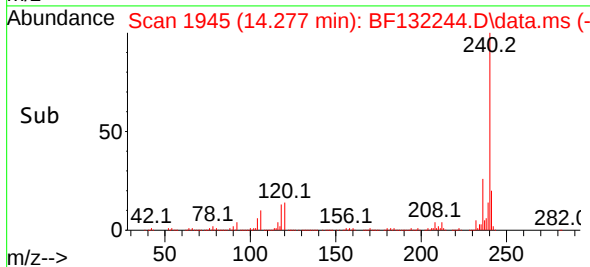
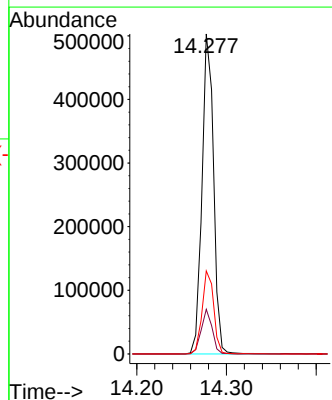
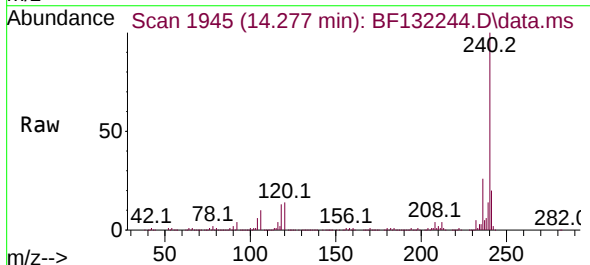
Instrument :
BNA_F
ClientSampleId :
PB150216BL

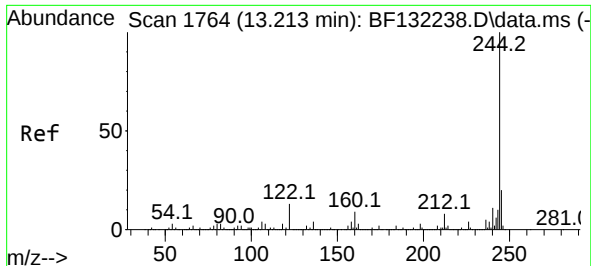
Tgt Ion:188 Resp: 632699
Ion Ratio Lower Upper
188 100
94 10.8 8.2 12.2
80 11.0 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BF132244.D
Acq: 31 Jan 2023 22:53

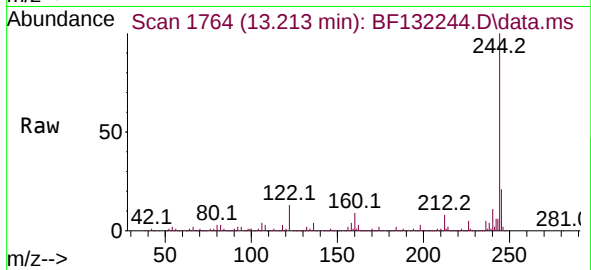
Tgt Ion:240 Resp: 449194
Ion Ratio Lower Upper
240 100
120 13.9 8.8 13.2#
236 25.9 21.0 31.6



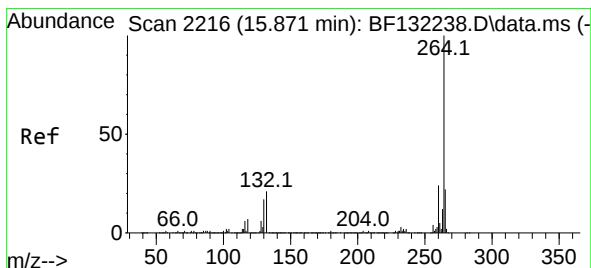
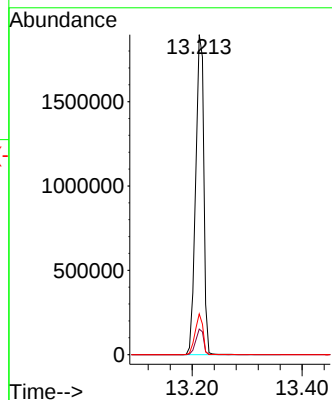
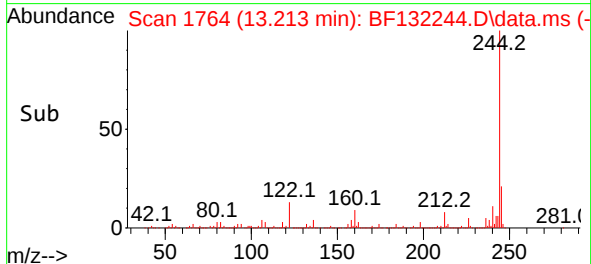


#79
 Terphenyl-d14
 Concen: 83.943 ng
 RT: 13.213 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132244.D
 Acq: 31 Jan 2023 22:53

Instrument :
 BNA_F
 ClientSampleId :
 PB150216BL



Tgt Ion:244 Resp: 1949266
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.4 9.6
 122 12.7 10.5 15.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.866 min Scan# 2215
 Delta R.T. -0.006 min
 Lab File: BF132244.D
 Acq: 31 Jan 2023 22:53

Tgt Ion:264 Resp: 423916
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.4
 265 21.4 17.4 26.2

