

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
 Data File : BF132255.D
 Acq On : 01 Feb 2023 12:23
 Operator : CG\JU
 Sample : 01333-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-I

Quant Time: Feb 02 00:53:00 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)

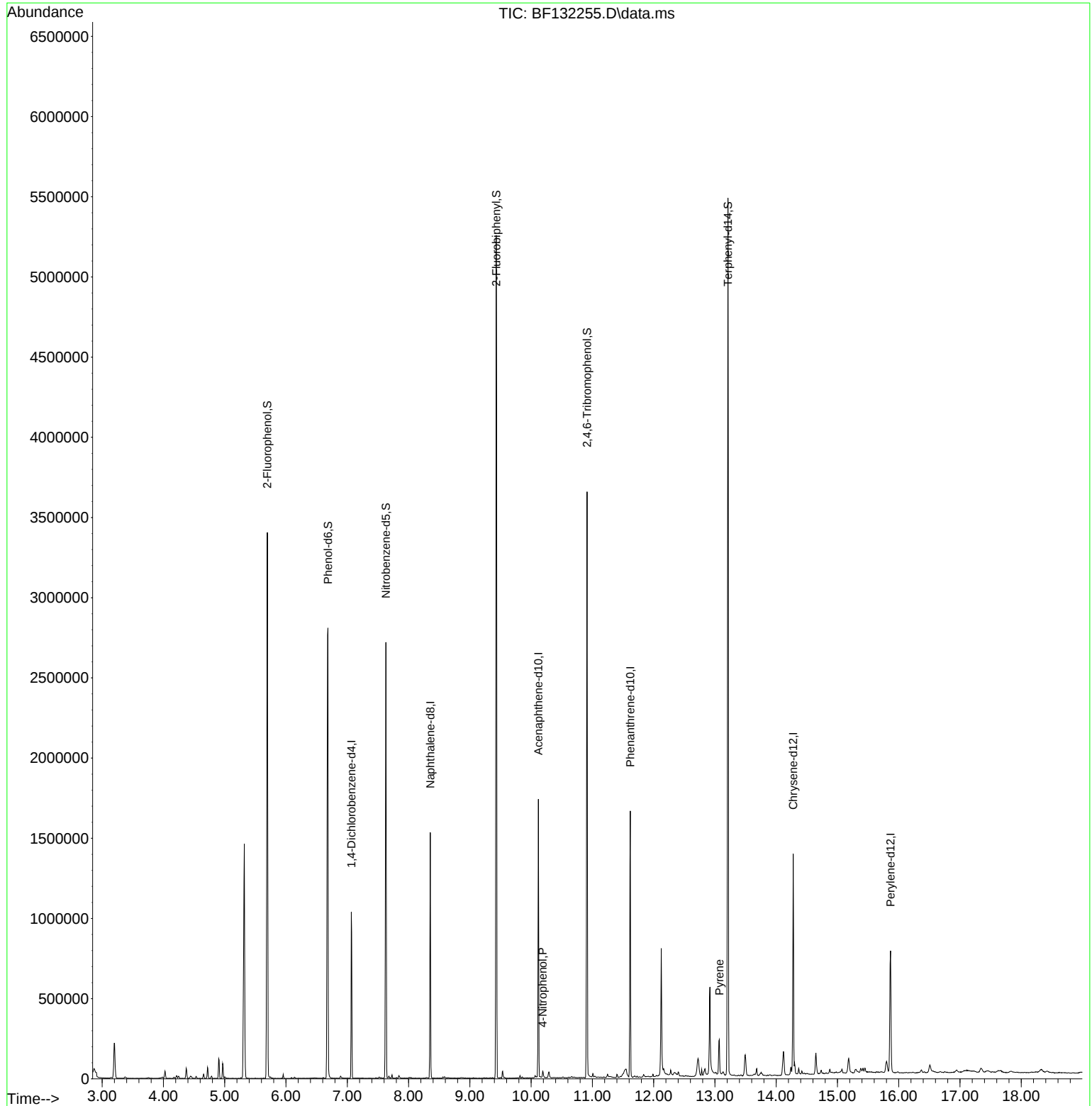
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.066	152	160180	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	609485	20.000	ng	0.00
39) Acenaphthene-d10	10.119	164	305597	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	571986	20.000	ng	0.00
76) Chrysene-d12	14.277	240	414481	20.000	ng	#-0.01
86) Perylene-d12	15.865	264	349567	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.695	112	1115857	111.976	ng	0.01
7) Phenol-d6	6.684	99	1261922	102.715	ng	0.00
23) Nitrobenzene-d5	7.631	82	915699	83.605	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	433692	138.002	ng	0.00
45) 2-Fluorobiphenyl	9.431	172	1567066	79.187	ng	0.00
79) Terphenyl-d14	13.213	244	1943921	90.724	ng	0.00
Target Compounds						
56) 4-Nitrophenol	10.189	139	10255	2.354	ng	Qvalue 89
78) Pyrene	13.071	202	116229	3.486	ng	97

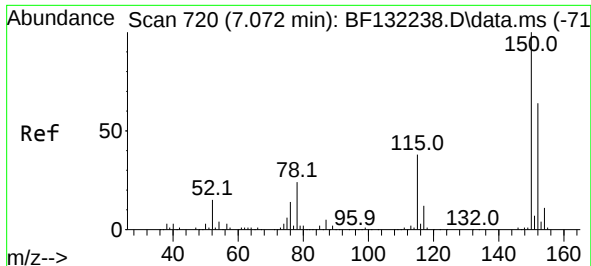
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132255.D
Acq On : 01 Feb 2023 12:23
Operator : CG\JU
Sample : 01333-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-I

Quant Time: Feb 02 00:53:00 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

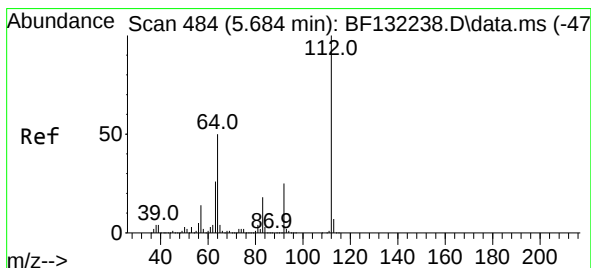
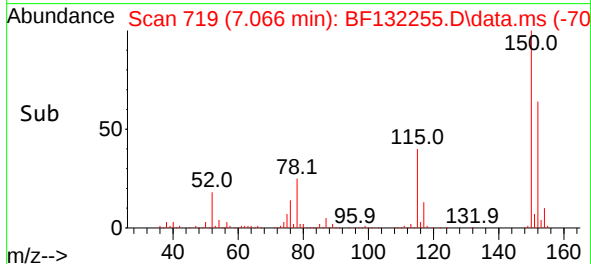
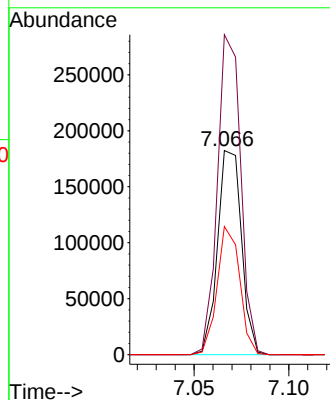
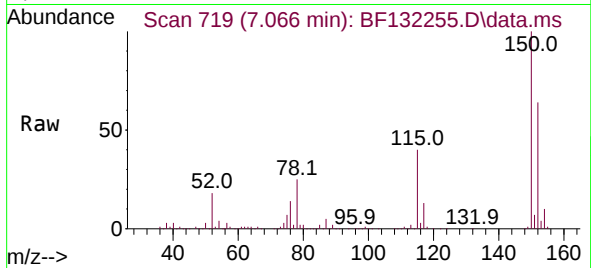




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.066 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132255.D
 Acq: 01 Feb 2023 12:23

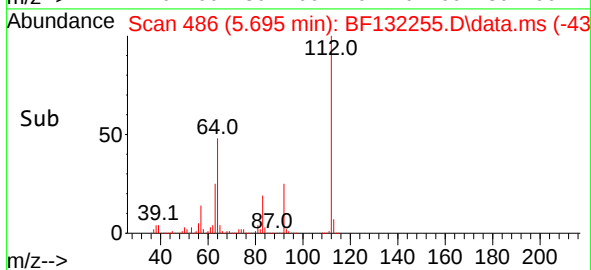
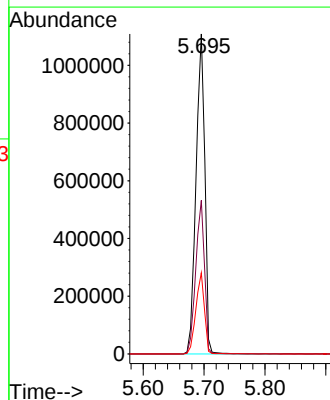
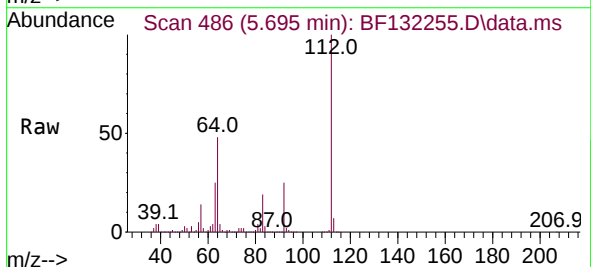
Instrument :
 BNA_F
 ClientSampleId :
 TP-I

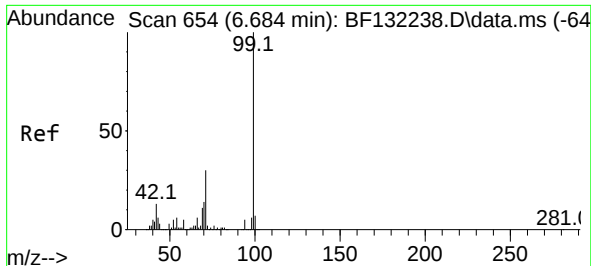
Tgt Ion:152 Resp: 160180
 Ion Ratio Lower Upper
 152 100
 150 156.8 124.2 186.2
 115 62.7 47.3 70.9



#5
 2-Fluorophenol
 Concen: 111.976 ng
 RT: 5.695 min Scan# 486
 Delta R.T. 0.012 min
 Lab File: BF132255.D
 Acq: 01 Feb 2023 12:23

Tgt Ion:112 Resp: 1115857
 Ion Ratio Lower Upper
 112 100
 64 48.0 40.0 60.0
 63 25.3 20.5 30.7



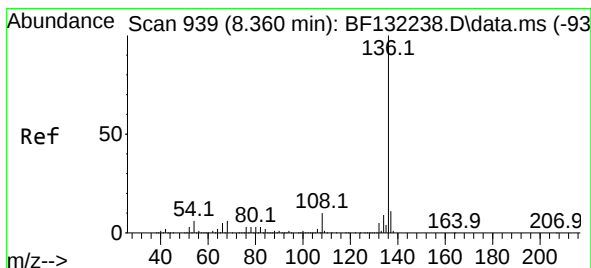
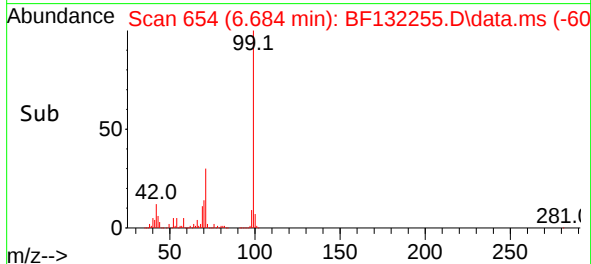
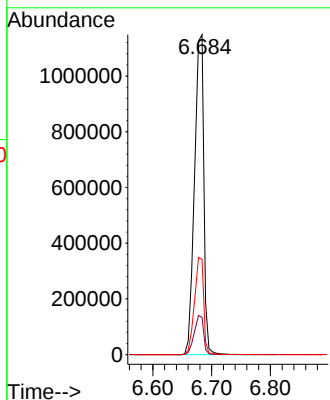
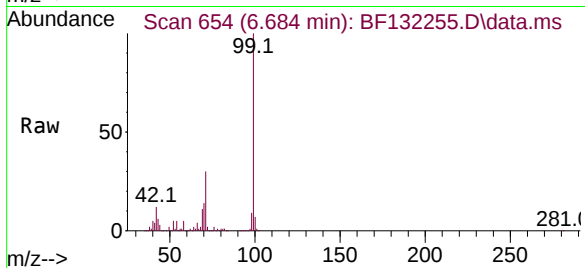


#7
Phenol-d6
Concen: 102.715 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132255.D
Acq: 01 Feb 2023 12:23

Instrument :
BNA_F
ClientSampleId :
TP-I

Tgt Ion: 99 Resp: 1261922

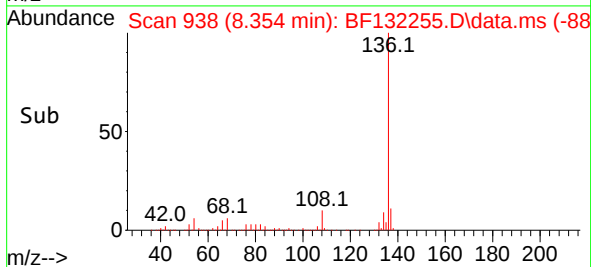
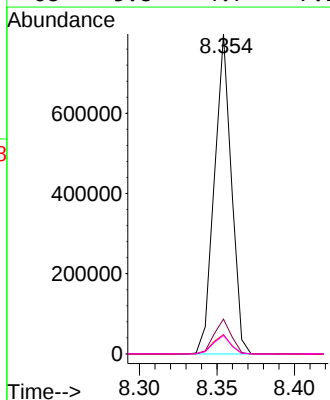
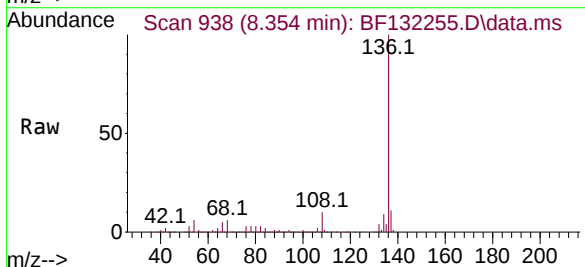
Ion	Ratio	Lower	Upper
99	100		
42	11.6	10.1	15.1
71	29.8	24.2	36.4

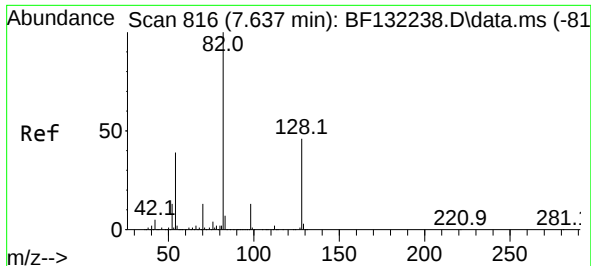


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.354 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF132255.D
Acq: 01 Feb 2023 12:23

Tgt Ion: 136 Resp: 609485

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.0	4.9	7.3
68	5.8	4.7	7.1

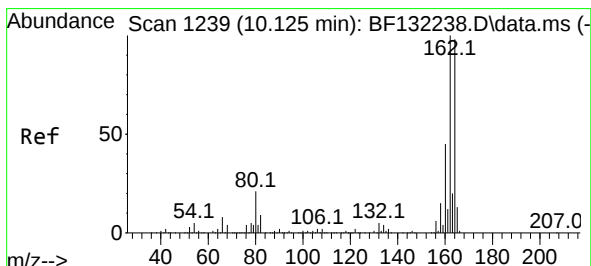
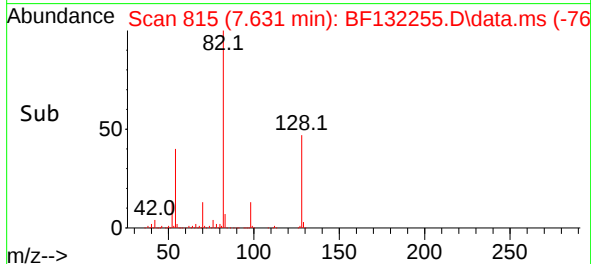
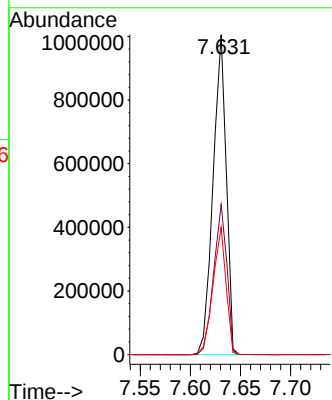
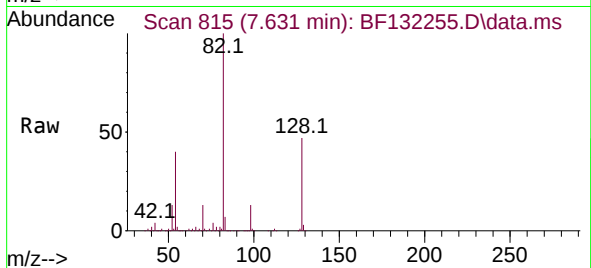




#23
Nitrobenzene-d5
Concen: 83.605 ng
RT: 7.631 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF132255.D
Acq: 01 Feb 2023 12:23

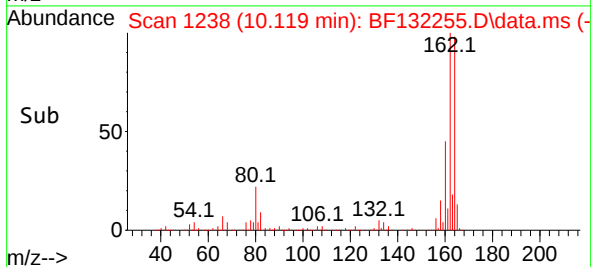
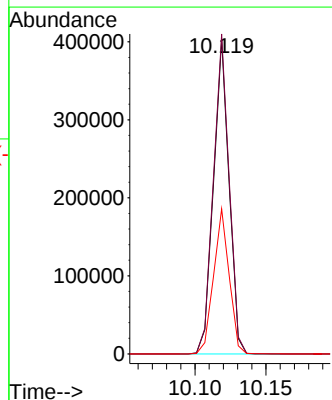
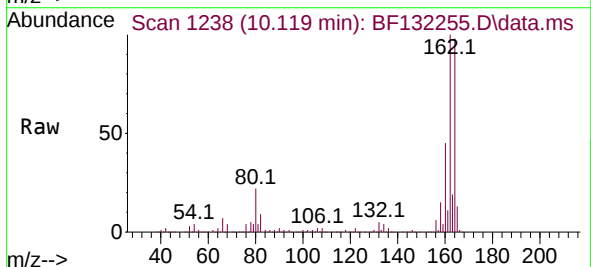
Instrument :
BNA_F
ClientSampleId :
TP-I

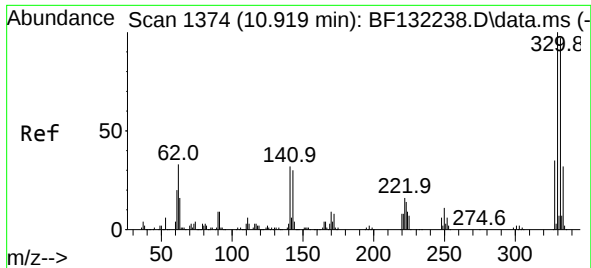
Tgt Ion: 82 Resp: 915699
Ion Ratio Lower Upper
82 100
128 46.9 37.0 55.4
54 39.8 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF132255.D
Acq: 01 Feb 2023 12:23

Tgt Ion: 164 Resp: 305597
Ion Ratio Lower Upper
164 100
162 101.6 82.0 123.0
160 46.1 37.1 55.7

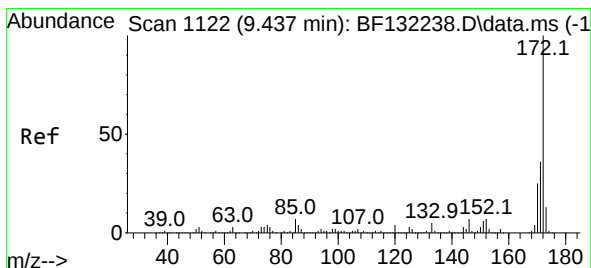
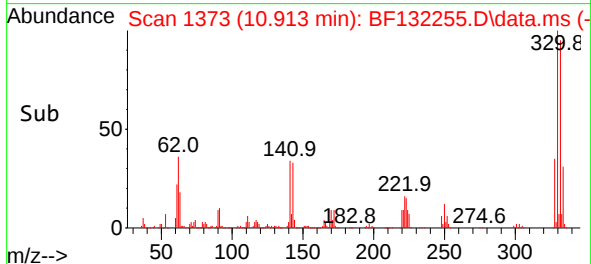
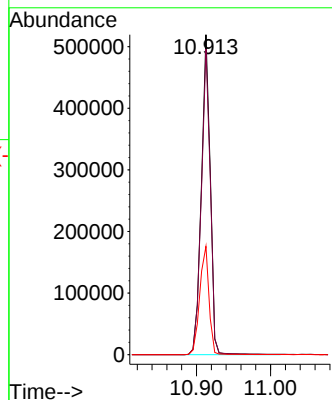
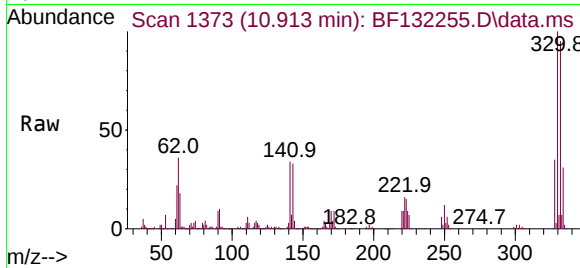




#42
2,4,6-Tribromophenol
Concen: 138.002 ng
RT: 10.913 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF132255.D
Acq: 01 Feb 2023 12:23

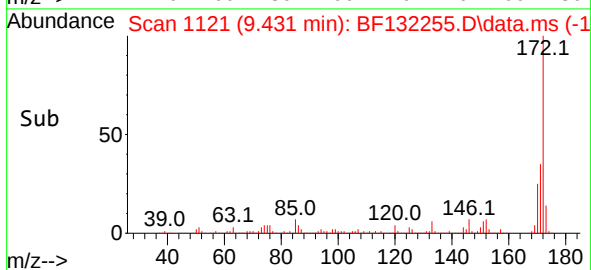
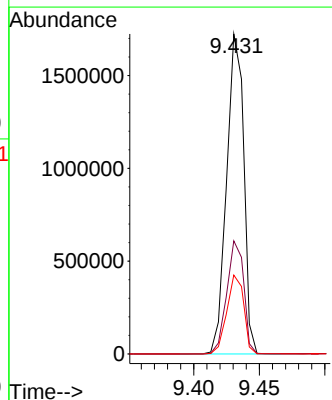
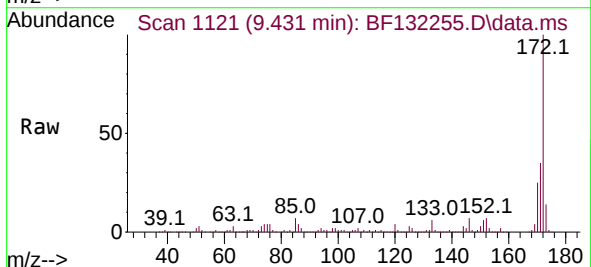
Instrument :
BNA_F
ClientSampleId :
TP-I

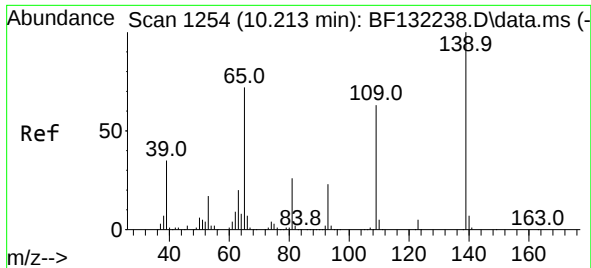
Tgt Ion:330 Resp: 433692
Ion Ratio Lower Upper
330 100
332 96.7 77.9 116.9
141 35.5 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 79.187 ng
RT: 9.431 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF132255.D
Acq: 01 Feb 2023 12:23

Tgt Ion:172 Resp: 1567066
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 24.7 19.7 29.5

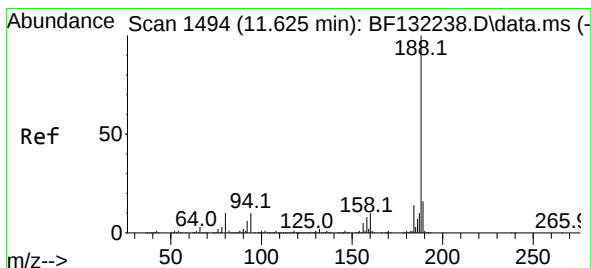
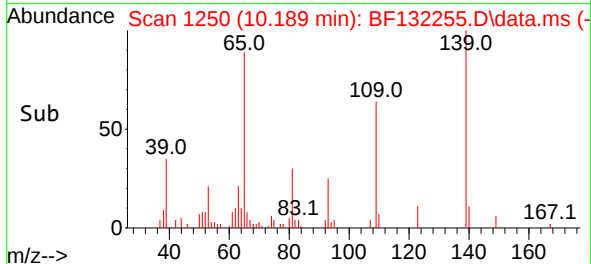
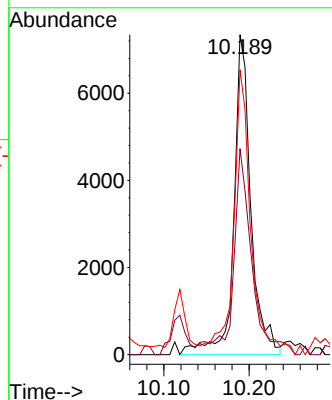
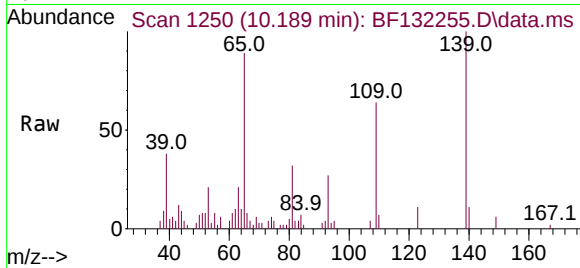




#56
4-Nitrophenol
Concen: 2.354 ng
RT: 10.189 min Scan# 11
Delta R.T. -0.024 min
Lab File: BF132255.D
Acq: 01 Feb 2023 12:23

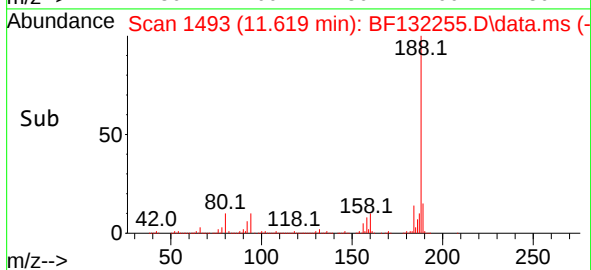
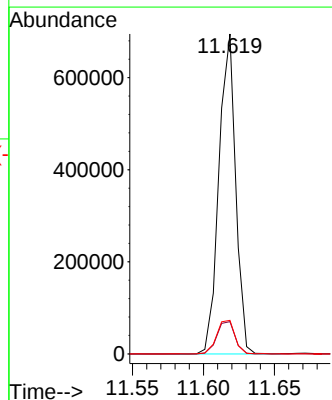
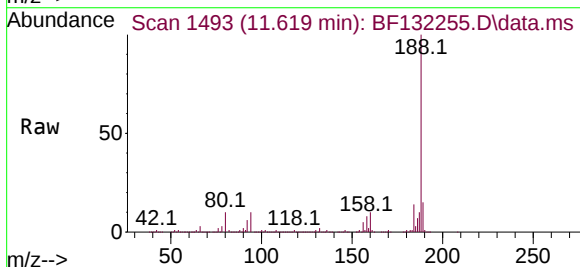
Instrument :
BNA_F
ClientSampleId :
TP-I

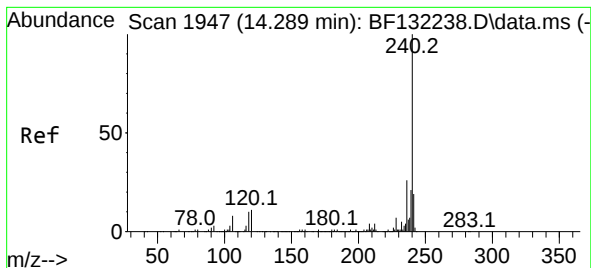
Tgt Ion:139	Resp:	10255
Ion	Ratio	Lower Upper
139	100	
109	64.4	43.3 83.3
65	89.0	52.3 92.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.619 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF132255.D
Acq: 01 Feb 2023 12:23

Tgt Ion:188	Resp:	571986
Ion	Ratio	Lower Upper
188	100	
94	10.1	8.2 12.2
80	10.5	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: BF132255.D

Acq: 01 Feb 2023 12:23

Instrument :

BNA_F

ClientSampleId :

TP-I

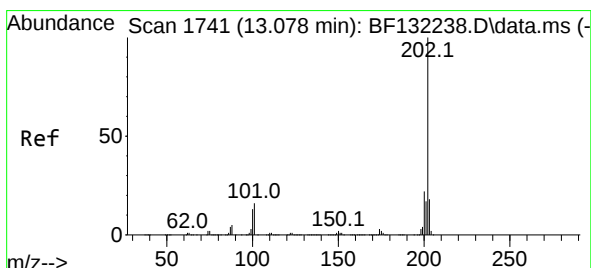
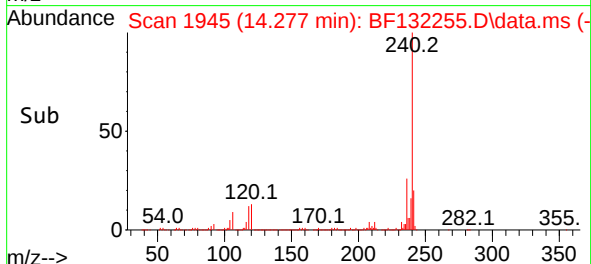
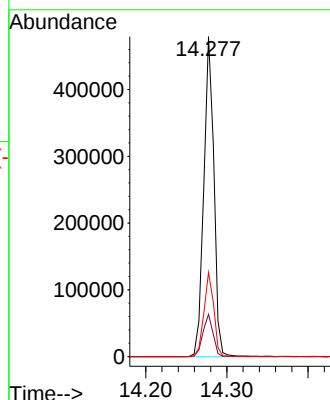
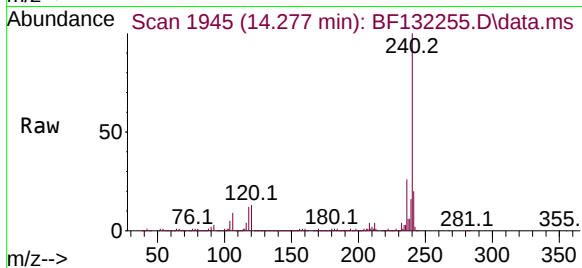
Tgt Ion:240 Resp: 414481

Ion Ratio Lower Upper

240 100

120 13.2 8.8 13.2#

236 26.3 21.0 31.6



#78

Pyrene

Concen: 3.486 ng

RT: 13.071 min Scan# 1740

Delta R.T. -0.006 min

Lab File: BF132255.D

Acq: 01 Feb 2023 12:23

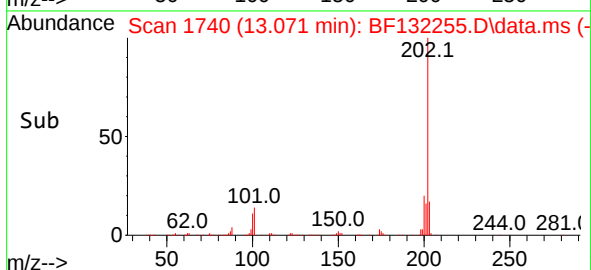
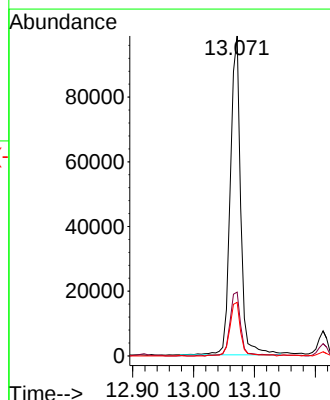
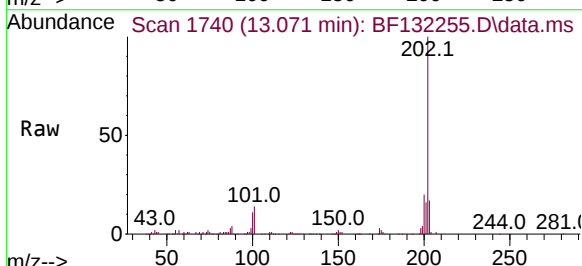
Tgt Ion:202 Resp: 116229

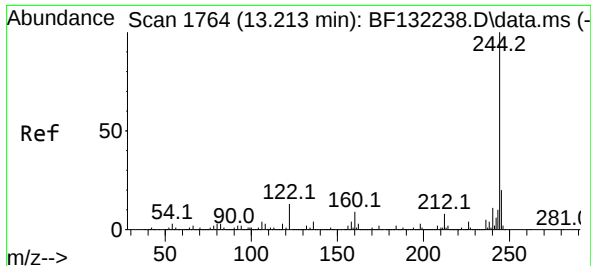
Ion Ratio Lower Upper

202 100

200 19.9 17.3 25.9

203 16.7 14.4 21.6

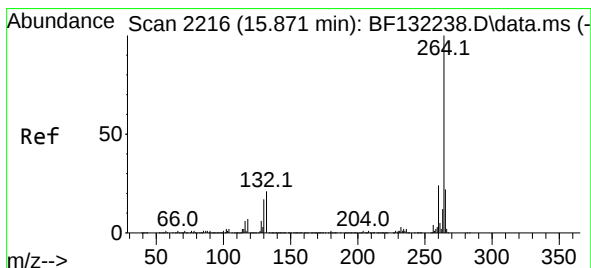
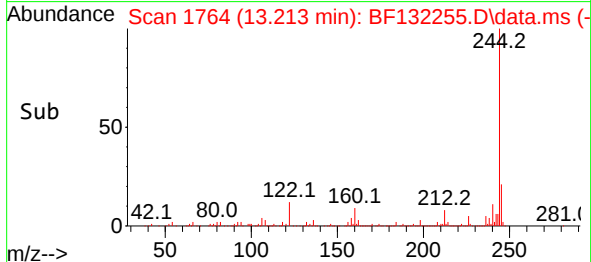
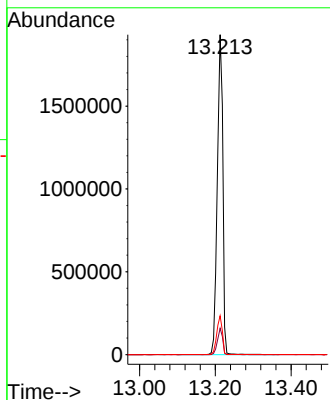
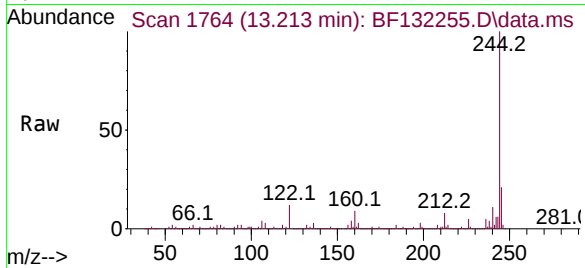




#79
 Terphenyl-d14
 Concen: 90.724 ng
 RT: 13.213 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132255.D
 Acq: 01 Feb 2023 12:23

Instrument :
 BNA_F
 ClientSampleId :
 TP-I

Tgt Ion:244 Resp: 1943921
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.4 9.6
 122 12.1 10.5 15.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.865 min Scan# 2215
 Delta R.T. -0.006 min
 Lab File: BF132255.D
 Acq: 01 Feb 2023 12:23

Tgt Ion:264 Resp: 349567
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.4
 265 21.3 17.4 26.2

