

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020823\
 Data File : BF132355.D
 Acq On : 08 Feb 2023 13:13
 Operator : CG\JU
 Sample : PB150729BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150729BL

Quant Time: Feb 09 01:58:03 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	177545	20.000	ng	0.00
21) Naphthalene-d8	8.331	136	697990	20.000	ng	0.00
39) Acenaphthene-d10	10.095	164	368693	20.000	ng	0.00
64) Phenanthrene-d10	11.589	188	703236	20.000	ng	0.00
76) Chrysene-d12	14.248	240	454977	20.000	ng	0.00
86) Perylene-d12	15.818	264	369947	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	1270507	115.025	ng	0.02
7) Phenol-d6	6.666	99	1524477	111.950	ng	0.00
23) Nitrobenzene-d5	7.613	82	931994	74.303	ng	0.00
42) 2,4,6-Tribromophenol	10.889	330	543696	143.399	ng	0.00
45) 2-Fluorobiphenyl	9.413	172	1781687	74.625	ng	0.00
79) Terphenyl-d14	13.189	244	2154649	91.608	ng	0.00

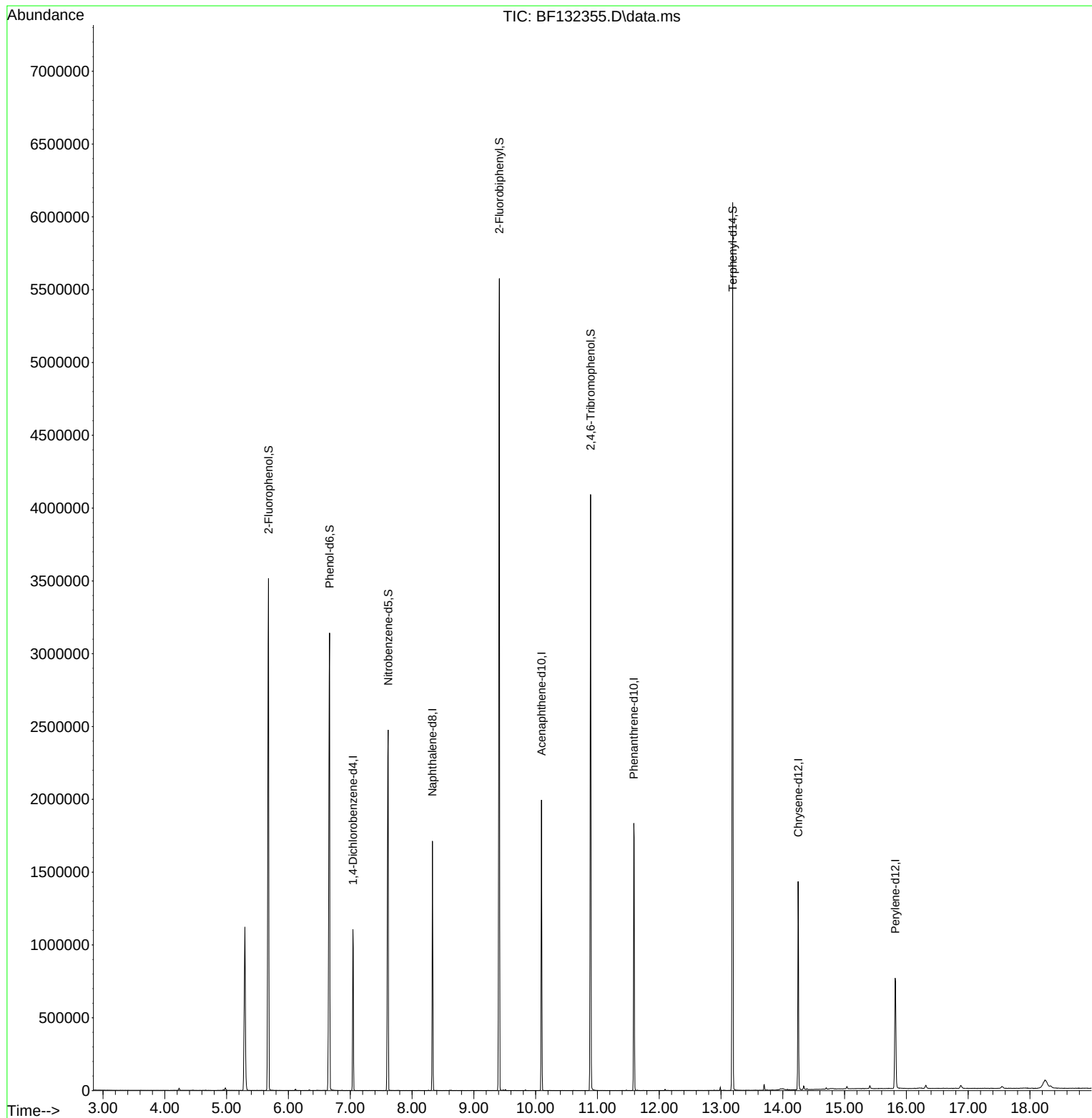
Target Compounds	Qvalue

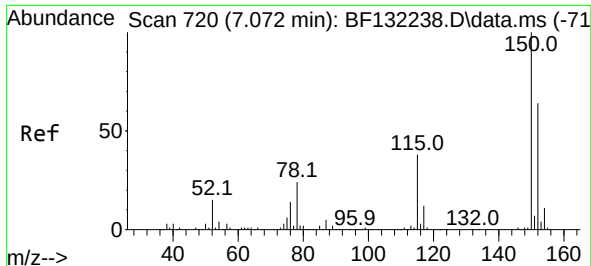
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020823\
Data File : BF132355.D
Acq On : 08 Feb 2023 13:13
Operator : CG\JU
Sample : PB150729BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB150729BL

Quant Time: Feb 09 01:58:03 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

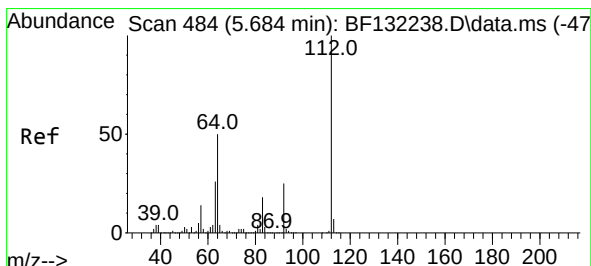
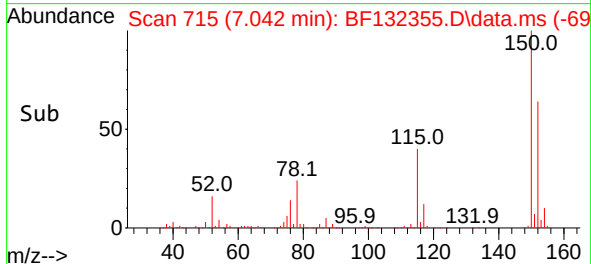
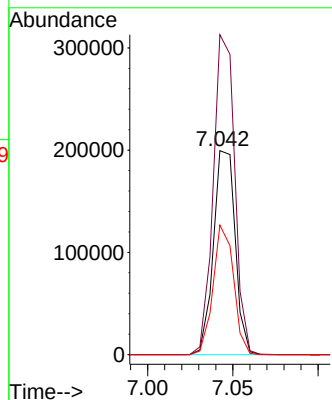
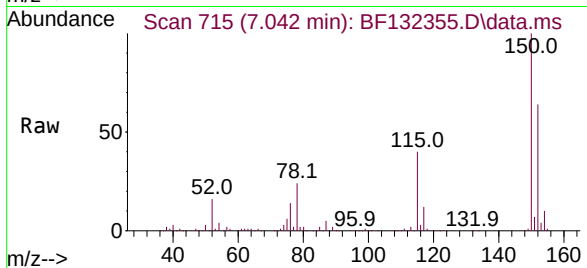




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.042 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132355.D
 Acq: 08 Feb 2023 13:13

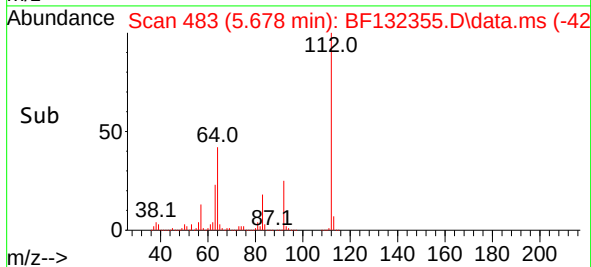
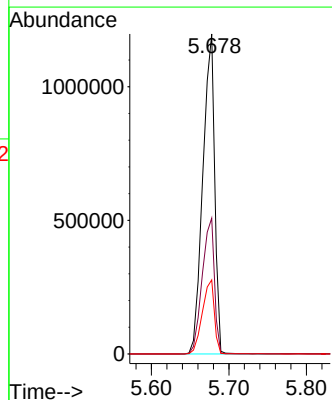
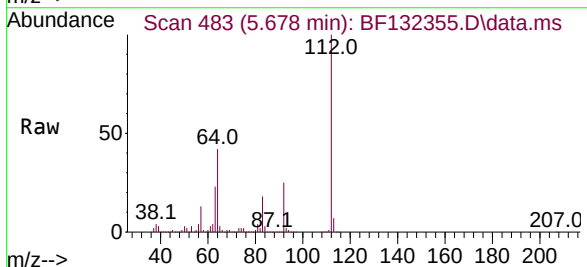
Instrument :
 BNA_F
 ClientSampleId :
 PB150729BL

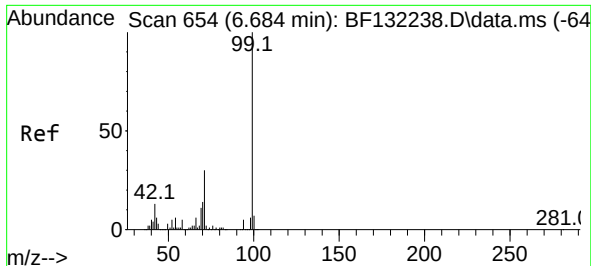
Tgt Ion:152 Resp: 177545
 Ion Ratio Lower Upper
 152 100
 150 157.0 124.2 186.2
 115 63.5 47.3 70.9



#5
 2-Fluorophenol
 Concen: 115.025 ng
 RT: 5.678 min Scan# 483
 Delta R.T. 0.018 min
 Lab File: BF132355.D
 Acq: 08 Feb 2023 13:13

Tgt Ion:112 Resp: 1270507
 Ion Ratio Lower Upper
 112 100
 64 42.4 40.0 60.0
 63 23.1 20.5 30.7



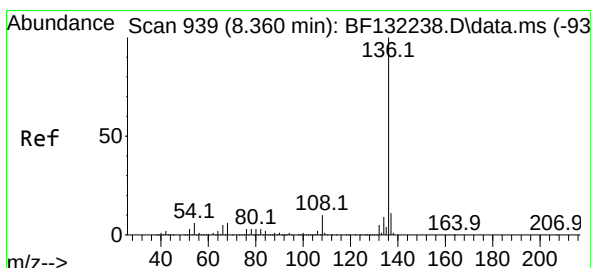
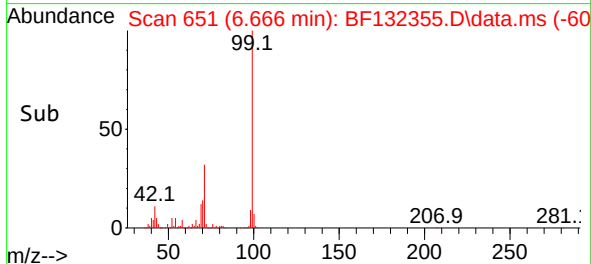
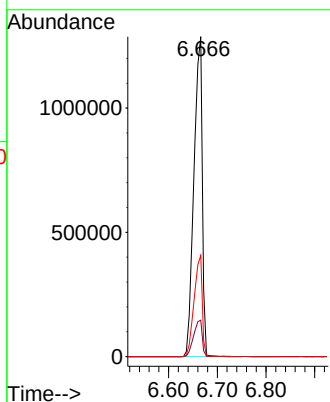
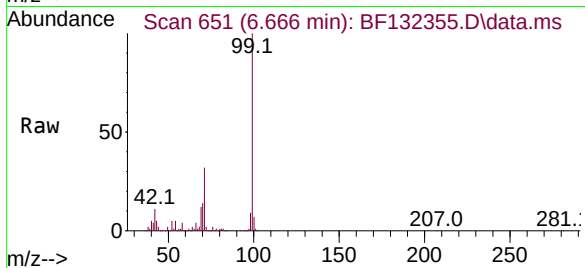


#7
Phenol-d6
Concen: 111.950 ng
RT: 6.666 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132355.D
Acq: 08 Feb 2023 13:13

Instrument :
BNA_F
ClientSampleId :
PB150729BL

Tgt Ion: 99 Resp: 1524477

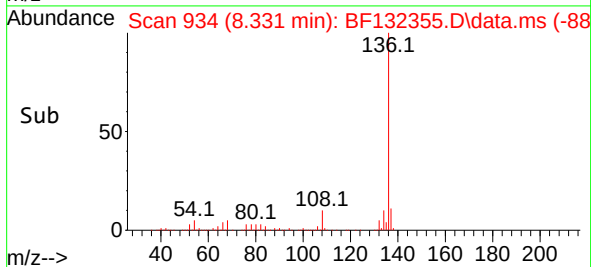
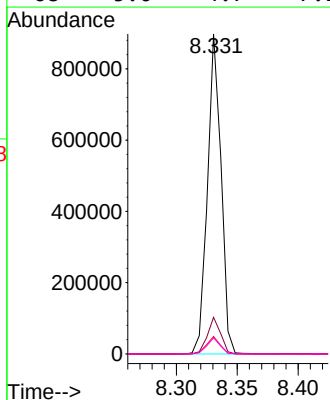
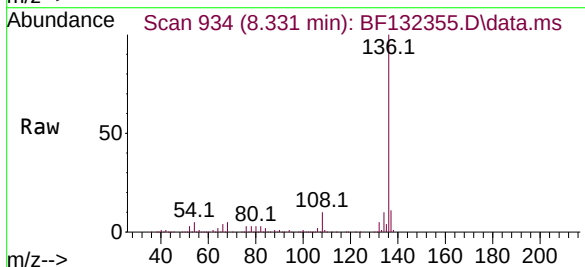
Ion	Ratio	Lower	Upper
99	100		
42	11.4	10.1	15.1
71	31.6	24.2	36.4

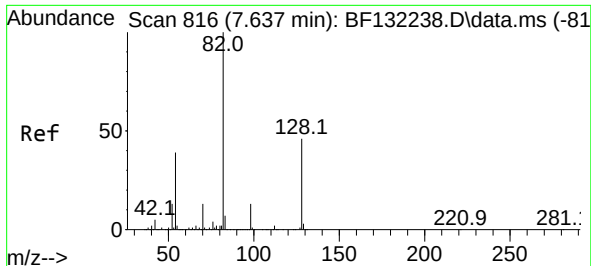


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.331 min Scan# 934
Delta R.T. -0.006 min
Lab File: BF132355.D
Acq: 08 Feb 2023 13:13

Tgt Ion: 136 Resp: 697990

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	5.5	4.9	7.3
68	5.0	4.7	7.1

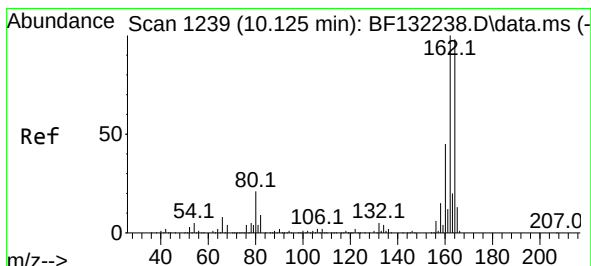
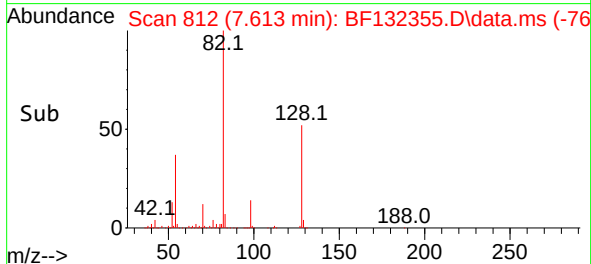
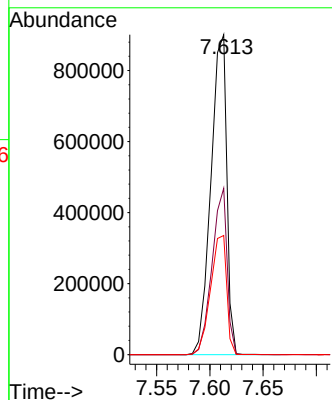
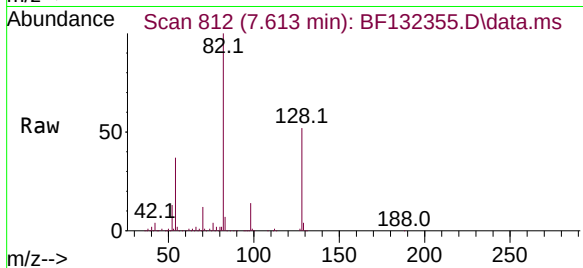




#23
Nitrobenzene-d5
Concen: 74.303 ng
RT: 7.613 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132355.D
Acq: 08 Feb 2023 13:13

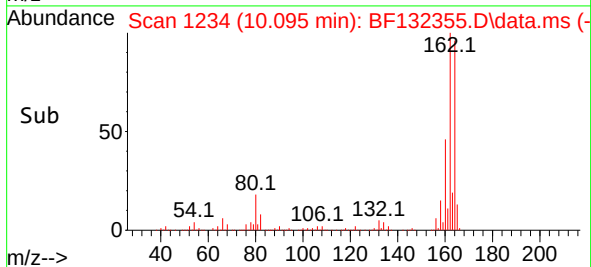
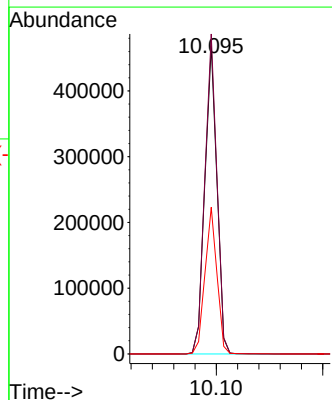
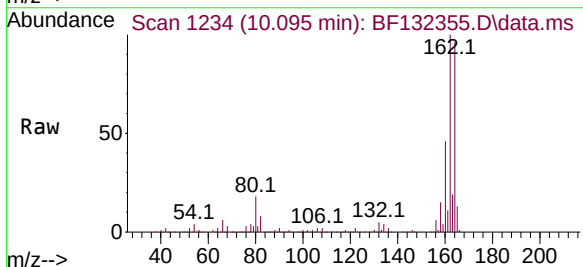
Instrument :
BNA_F
ClientSampleId :
PB150729BL

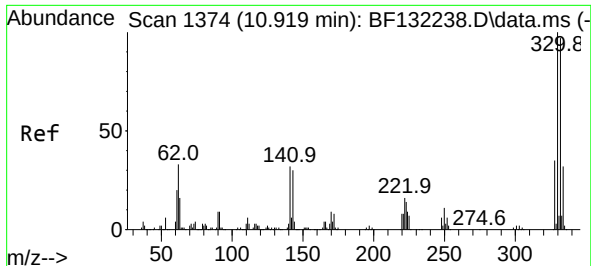
Tgt Ion: 82 Resp: 931994
Ion Ratio Lower Upper
82 100
128 52.0 37.0 55.4
54 37.2 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.095 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF132355.D
Acq: 08 Feb 2023 13:13

Tgt Ion: 164 Resp: 368693
Ion Ratio Lower Upper
164 100
162 103.9 82.0 123.0
160 47.6 37.1 55.7





#42

2,4,6-Tribromophenol

Concen: 143.399 ng

RT: 10.889 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF132355.D

Acq: 08 Feb 2023 13:13

Instrument :

BNA_F

ClientSampleId :

PB150729BL

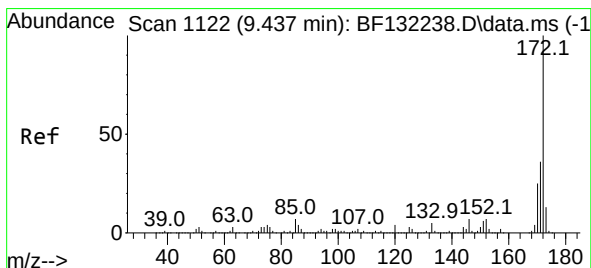
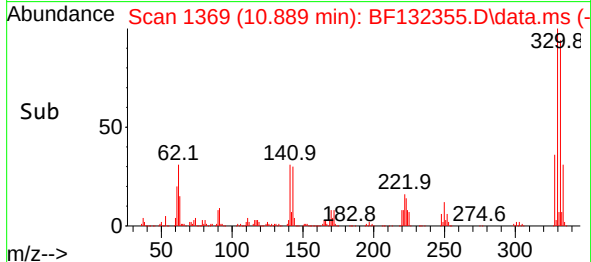
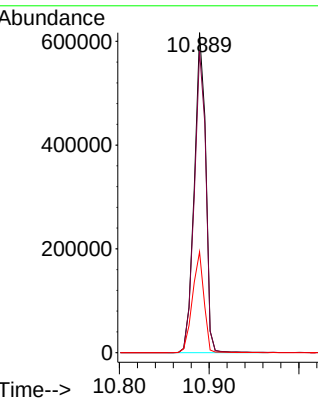
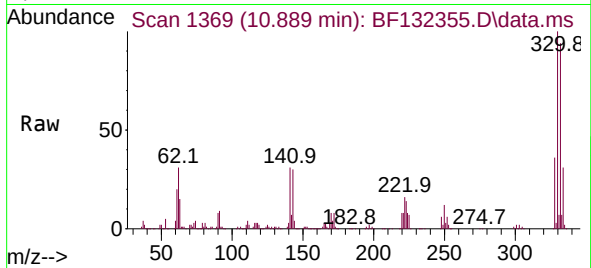
Tgt Ion:330 Resp: 543696

Ion Ratio Lower Upper

330 100

332 95.6 77.9 116.9

141 31.7 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 74.625 ng

RT: 9.413 min Scan# 1118

Delta R.T. -0.000 min

Lab File: BF132355.D

Acq: 08 Feb 2023 13:13

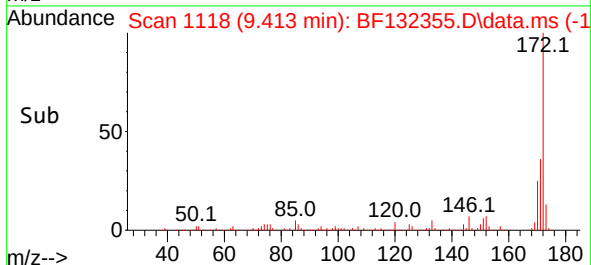
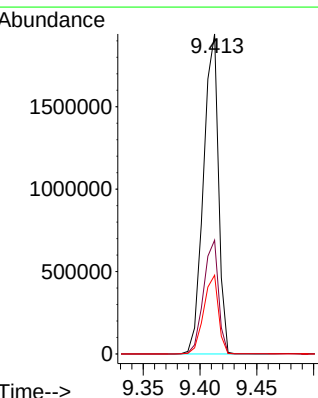
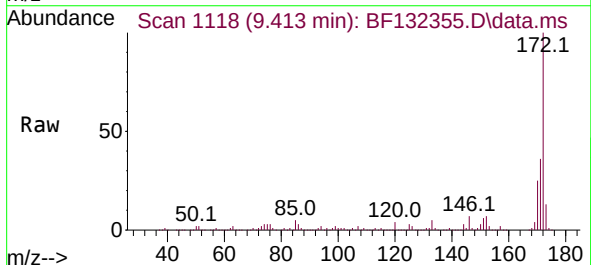
Tgt Ion:172 Resp: 1781687

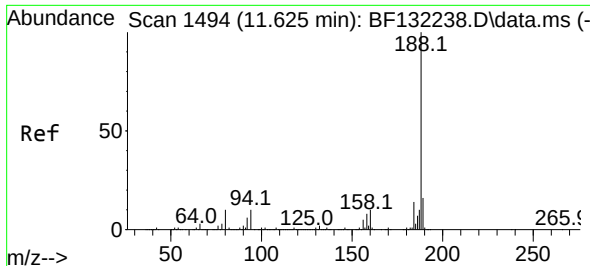
Ion Ratio Lower Upper

172 100

171 35.5 28.6 43.0

170 24.6 19.7 29.5

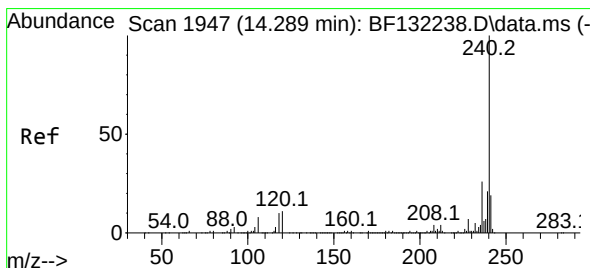
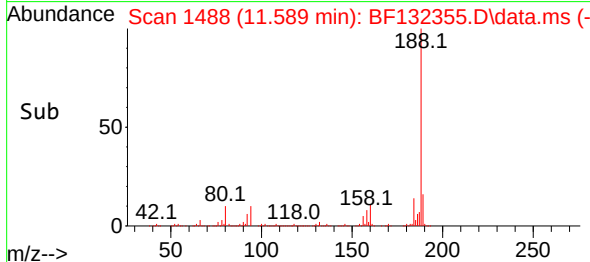
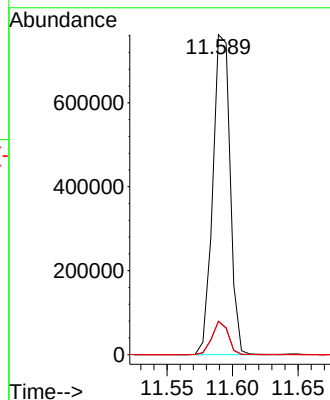
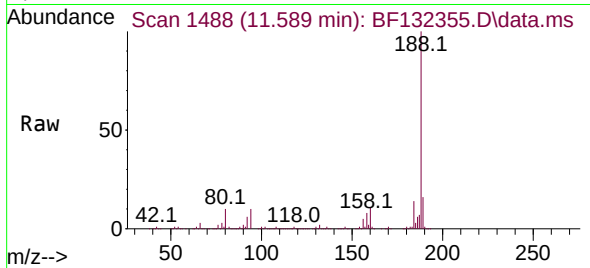




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.589 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF132355.D
Acq: 08 Feb 2023 13:13

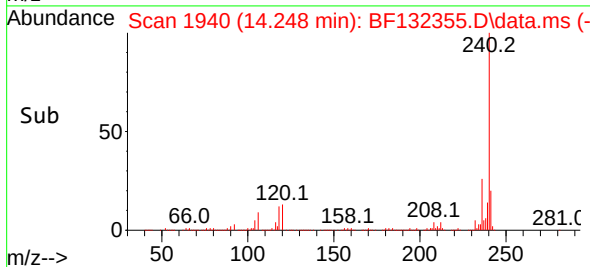
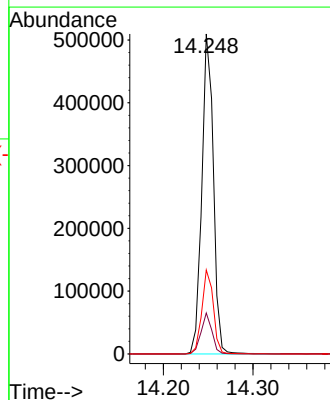
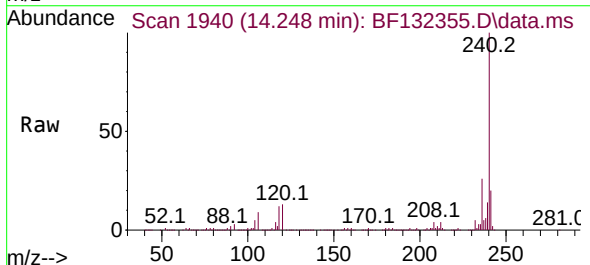
Instrument :
BNA_F
ClientSampleId :
PB150729BL

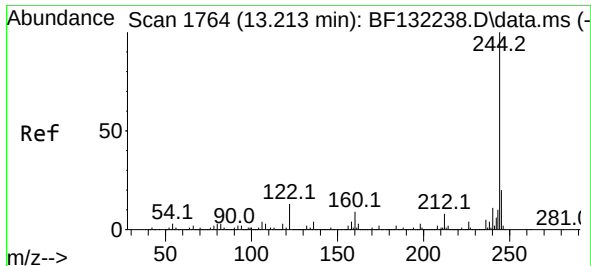
Tgt Ion:188 Resp: 703236
Ion Ratio Lower Upper
188 100
94 10.4 8.2 12.2
80 10.4 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF132355.D
Acq: 08 Feb 2023 13:13

Tgt Ion:240 Resp: 454977
Ion Ratio Lower Upper
240 100
120 12.8 8.8 13.2
236 26.2 21.0 31.6

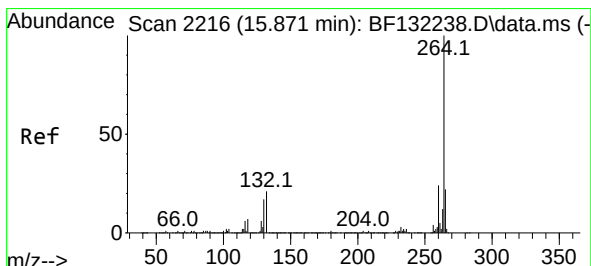
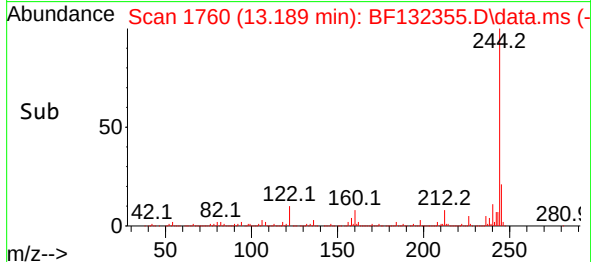
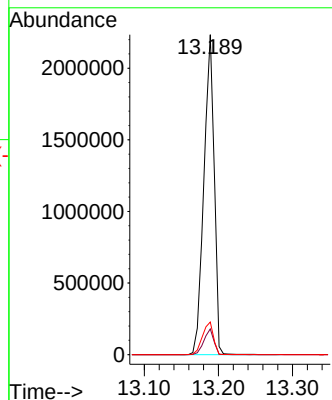
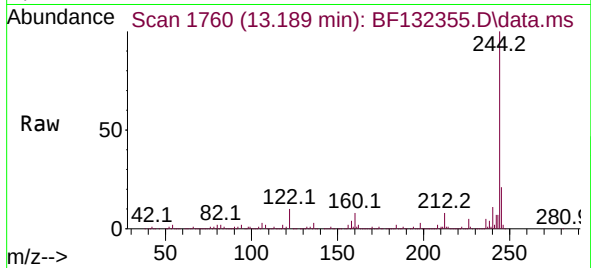




#79
 Terphenyl-d14
 Concen: 91.608 ng
 RT: 13.189 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132355.D
 Acq: 08 Feb 2023 13:13

Instrument :
 BNA_F
 ClientSampleId :
 PB150729BL

Tgt Ion:244 Resp: 2154649
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.4 9.6
 122 10.2 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: BF132355.D
 Acq: 08 Feb 2023 13:13

Tgt Ion:264 Resp: 369947
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.0 28.4
 265 21.8 17.4 26.2

