

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
 Data File : BF132590.D
 Acq On : 01 Mar 2023 14:36
 Operator : CG\JU
 Sample : 01727-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JB-1S

Quant Time: Mar 02 03:16:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.004	152	211022	20.000	ng	0.00
21) Naphthalene-d8	8.287	136	757146	20.000	ng	0.00
39) Acenaphthene-d10	10.045	164	378535	20.000	ng	0.00
64) Phenanthrene-d10	11.539	188	615427	20.000	ng	0.00
76) Chrysene-d12	14.198	240	423282	20.000	ng	0.00
86) Perylene-d12	15.751	264	493617	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	1351133	103.916	ng	0.00
7) Phenol-d6	6.628	99	1700581	100.217	ng	0.00
23) Nitrobenzene-d5	7.569	82	1110841	69.608	ng	0.00
42) 2,4,6-Tribromophenol	10.839	330	371059	90.767	ng	0.00
45) 2-Fluorobiphenyl	9.363	172	1668713	67.124	ng	0.00
79) Terphenyl-d14	13.133	244	1508820	60.268	ng	0.00

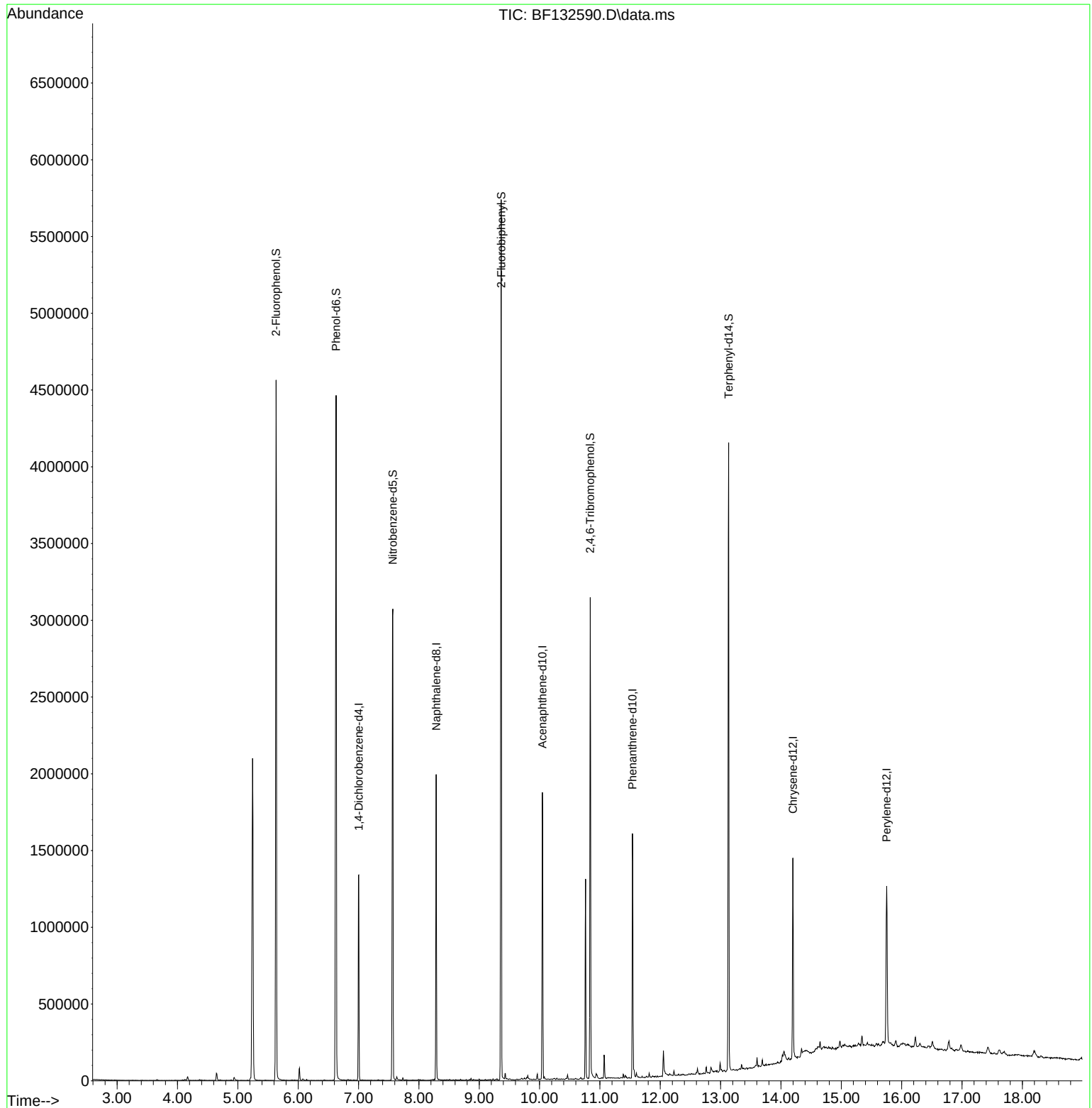
Target Compounds	Qvalue

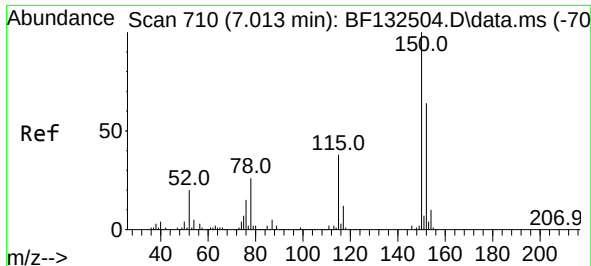
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132590.D
Acq On : 01 Mar 2023 14:36
Operator : CG\JU
Sample : 01727-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JB-1S

Quant Time: Mar 02 03:16:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

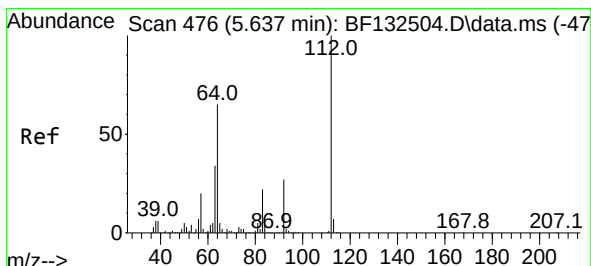
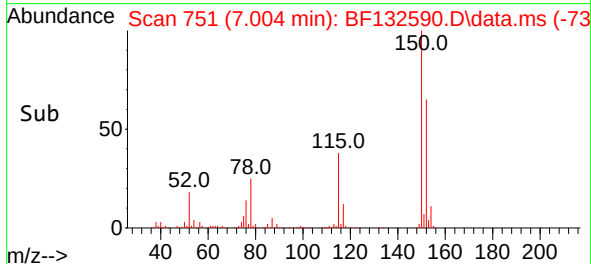
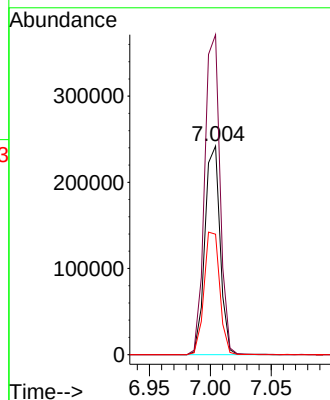
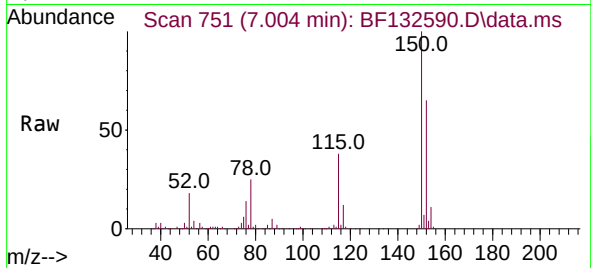




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.004 min Scan# 710
Delta R.T. -0.003 min
Lab File: BF132590.D
Acq: 01 Mar 2023 14:36

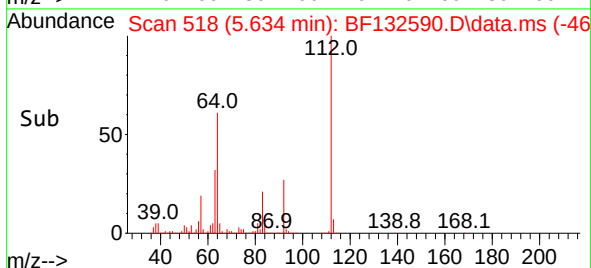
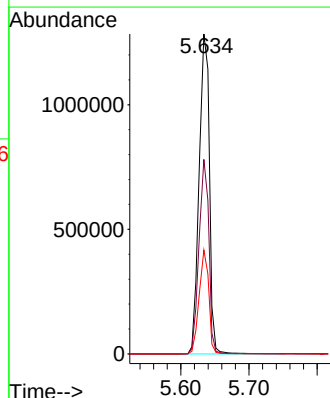
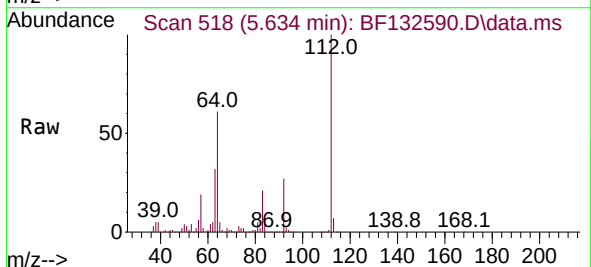
Instrument :
BNA_F
ClientSampleId :
JB-1S

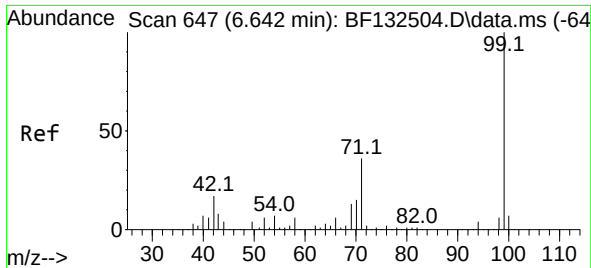
Tgt Ion:152 Resp: 211022
Ion Ratio Lower Upper
152 100
150 153.4 125.4 188.2
115 57.7 47.8 71.6



#5
2-Fluorophenol
Concen: 103.916 ng
RT: 5.634 min Scan# 518
Delta R.T. 0.003 min
Lab File: BF132590.D
Acq: 01 Mar 2023 14:36

Tgt Ion:112 Resp: 1351133
Ion Ratio Lower Upper
112 100
64 60.8 51.6 77.4
63 32.4 27.4 41.2

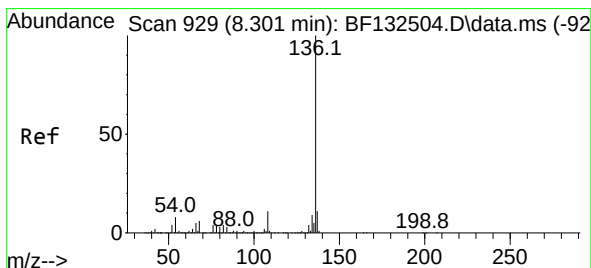
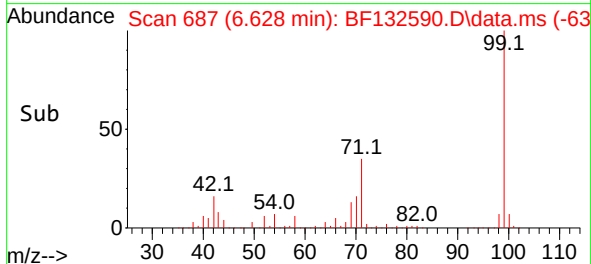
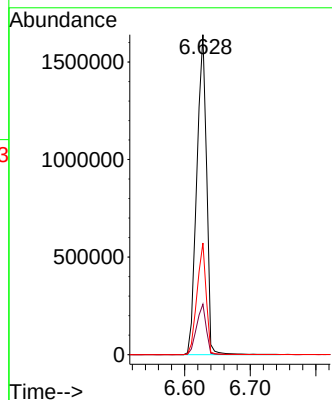
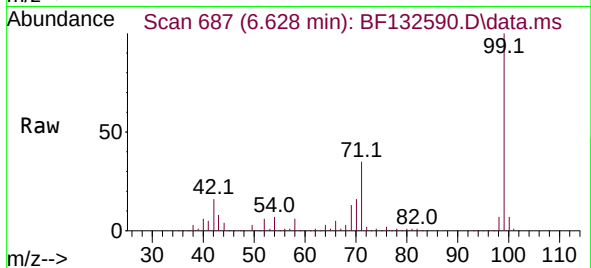




#7
Phenol-d6
Concen: 100.217 ng
RT: 6.628 min Scan# 61
Delta R.T. -0.009 min
Lab File: BF132590.D
Acq: 01 Mar 2023 14:36

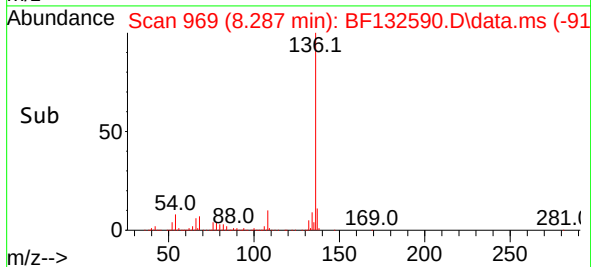
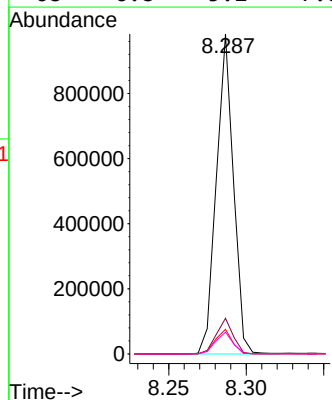
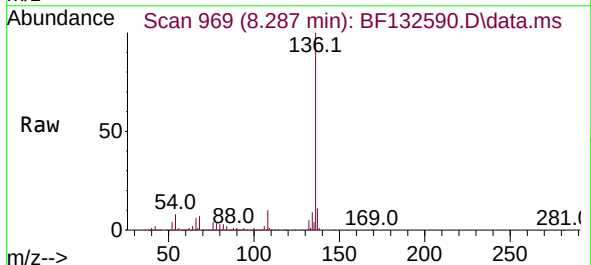
Instrument :
BNA_F
ClientSampleId :
JB-1S

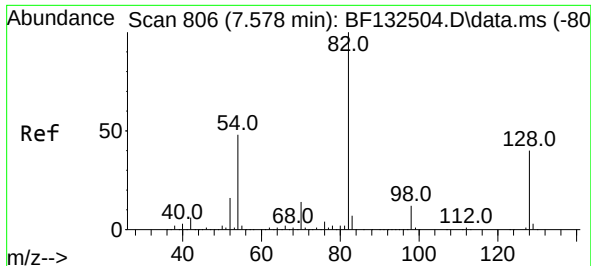
Tgt Ion: 99 Resp: 1700581
Ion Ratio Lower Upper
99 100
42 15.8 13.9 20.9
71 34.9 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.287 min Scan# 969
Delta R.T. -0.003 min
Lab File: BF132590.D
Acq: 01 Mar 2023 14:36

Tgt Ion: 136 Resp: 757146
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.7 6.2 9.4
68 6.8 5.2 7.8





#23

Nitrobenzene-d5

Concen: 69.608 ng

RT: 7.569 min Scan# 84

Delta R.T. -0.003 min

Lab File: BF132590.D

Acq: 01 Mar 2023 14:36

Instrument :

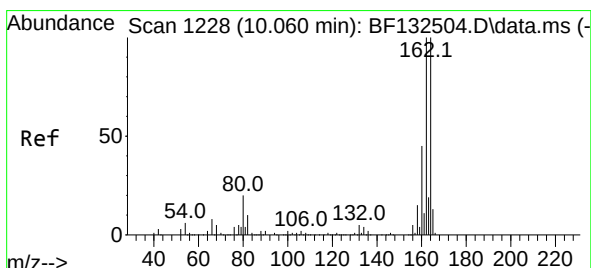
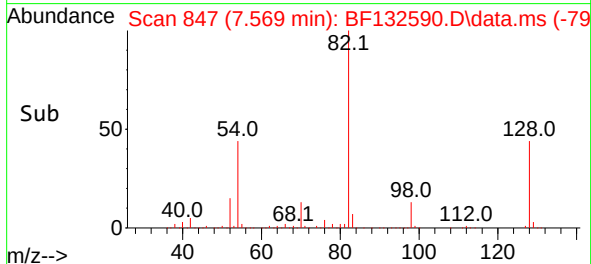
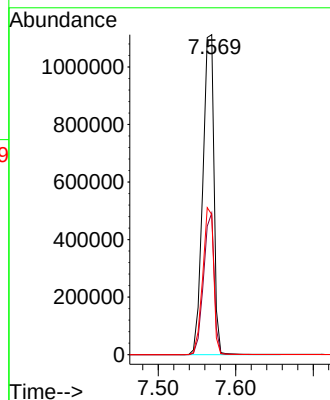
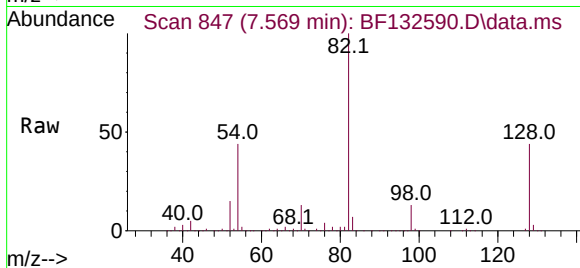
BNA_F

ClientSampleId :

JB-1S

Tgt Ion: 82 Resp: 1110841

Ion	Ratio	Lower	Upper
82	100		
128	44.2	32.2	48.2
54	43.8	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.045 min Scan# 1268

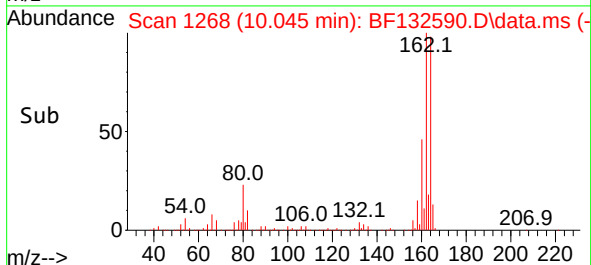
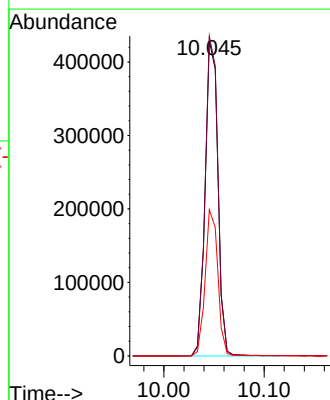
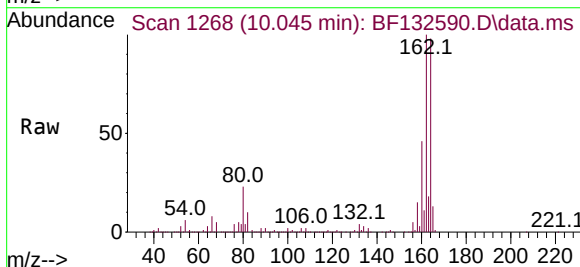
Delta R.T. -0.009 min

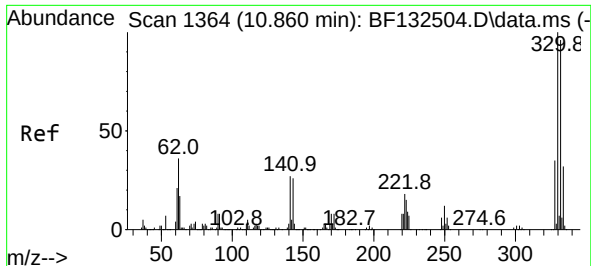
Lab File: BF132590.D

Acq: 01 Mar 2023 14:36

Tgt Ion:164 Resp: 378535

Ion	Ratio	Lower	Upper
164	100		
162	101.6	79.8	119.8
160	46.4	35.8	53.6





#42

2,4,6-Tribromophenol

Concen: 90.767 ng

RT: 10.839 min Scan# 1403

Delta R.T. -0.009 min

Lab File: BF132590.D

Acq: 01 Mar 2023 14:36

Instrument :

BNA_F

ClientSampleId :

JB-1S

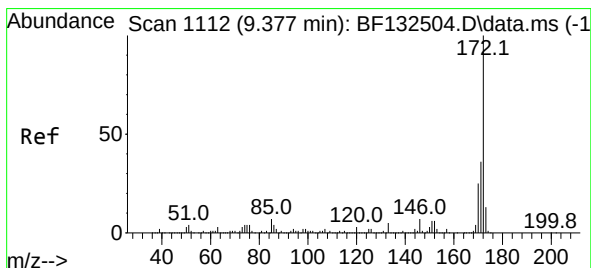
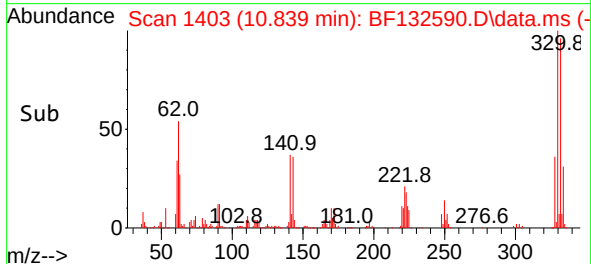
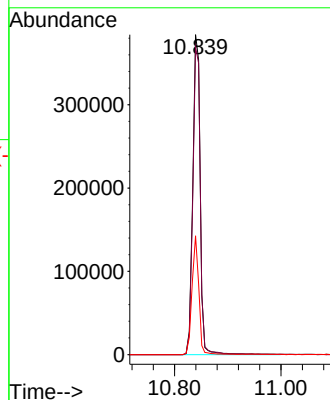
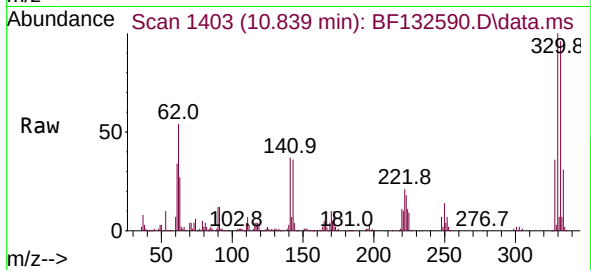
Tgt Ion:330 Resp: 371059

Ion Ratio Lower Upper

330 100

332 96.5 76.2 114.4

141 34.2 28.4 42.6



#45

2-Fluorobiphenyl

Concen: 67.124 ng

RT: 9.363 min Scan# 1152

Delta R.T. -0.009 min

Lab File: BF132590.D

Acq: 01 Mar 2023 14:36

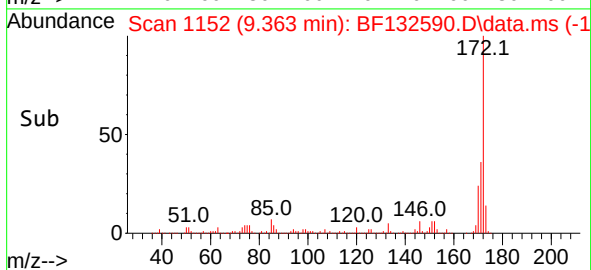
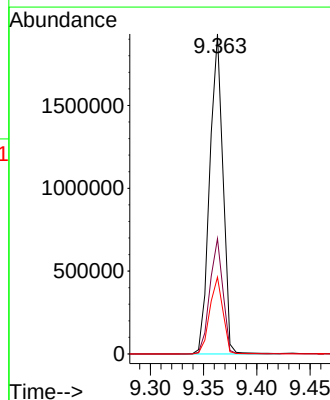
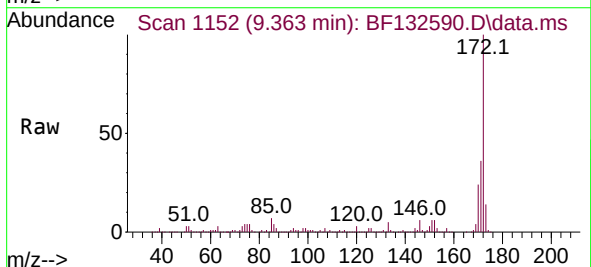
Tgt Ion:172 Resp: 1668713

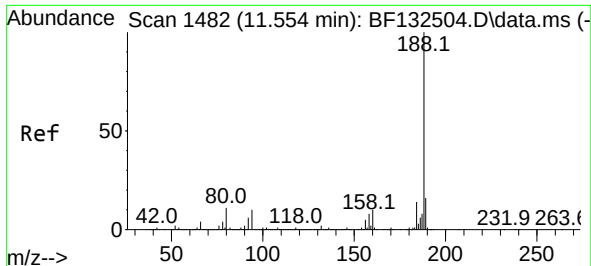
Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 24.0 19.7 29.5

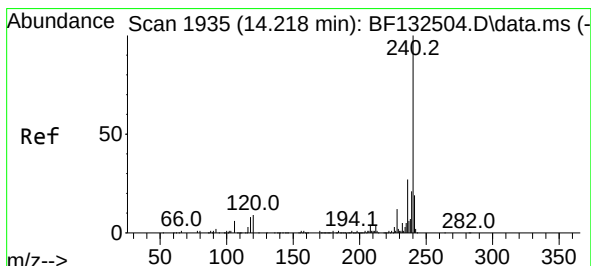
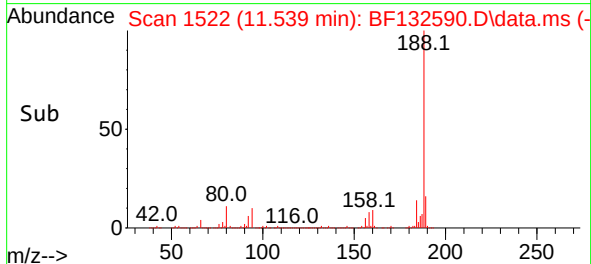
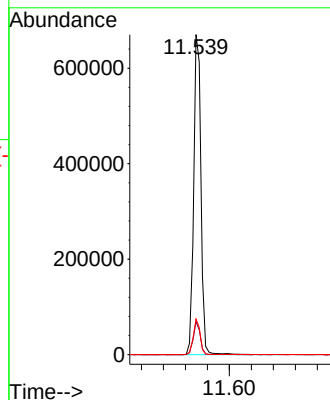
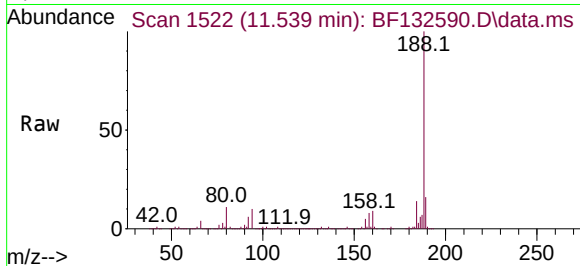




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.539 min Scan# 11
Delta R.T. -0.009 min
Lab File: BF132590.D
Acq: 01 Mar 2023 14:36

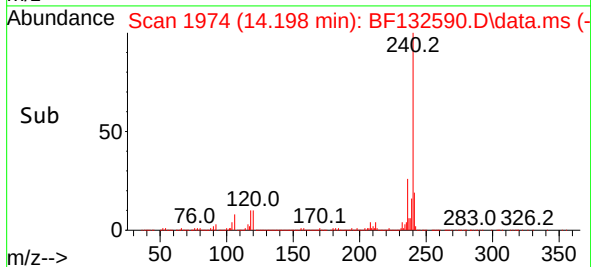
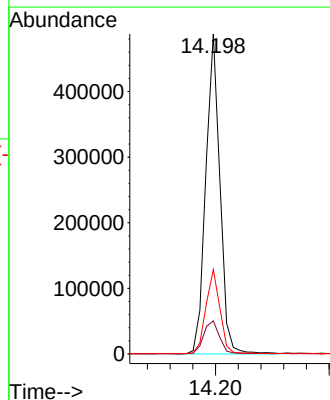
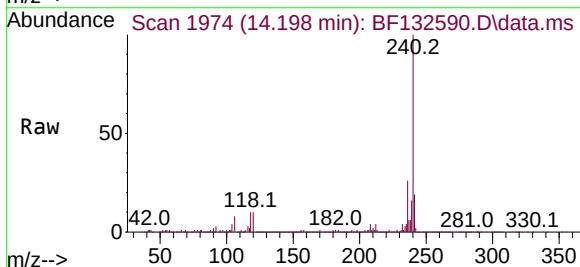
Instrument :
BNA_F
ClientSampleId :
JB-1S

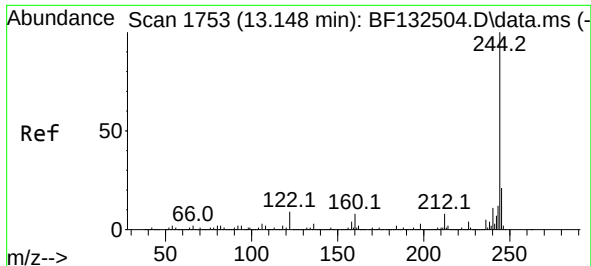
Tgt Ion:188 Resp: 615427
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 11.1 8.7 13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.198 min Scan# 1974
Delta R.T. -0.009 min
Lab File: BF132590.D
Acq: 01 Mar 2023 14:36

Tgt Ion:240 Resp: 423282
Ion Ratio Lower Upper
240 100
120 10.3 7.2 10.8
236 26.4 21.8 32.6

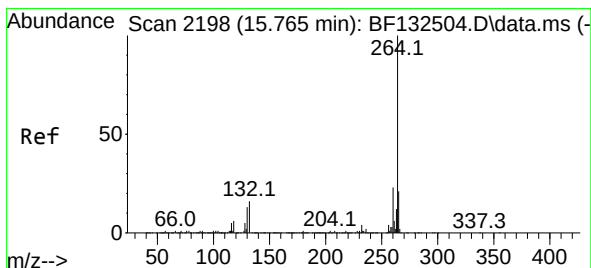
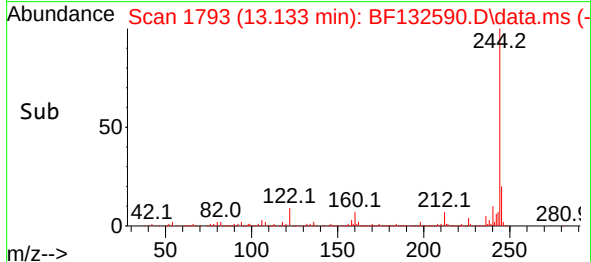
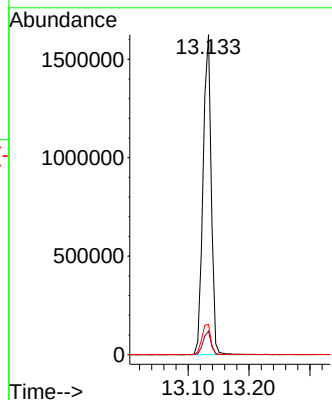
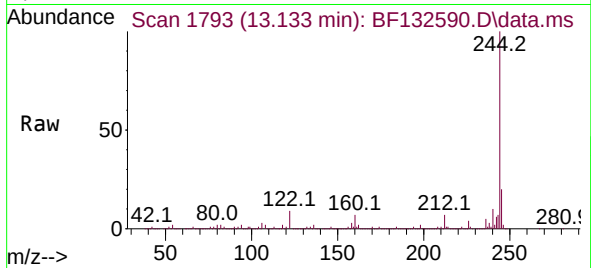




#79
 Terphenyl-d14
 Concen: 60.268 ng
 RT: 13.133 min Scan# 11
 Delta R.T. -0.009 min
 Lab File: BF132590.D
 Acq: 01 Mar 2023 14:36

Instrument :
 BNA_F
 ClientSampleId :
 JB-1S

Tgt Ion:244 Resp: 1508820
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 9.4 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.751 min Scan# 2238
 Delta R.T. -0.003 min
 Lab File: BF132590.D
 Acq: 01 Mar 2023 14:36

Tgt Ion:264 Resp: 493617
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.8 28.2
 265 22.3 17.1 25.7

