

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030623\
 Data File : BF132663.D
 Acq On : 06 Mar 2023 22:52
 Operator : CG\JU
 Sample : 01798-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11966

Quant Time: Mar 07 01:00:14 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	6.998	152	189824	20.000	ng	0.00
21) Naphthalene-d8	8.281	136	686897	20.000	ng	0.00
39) Acenaphthene-d10	10.045	164	332792	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	476070	20.000	ng	0.00
76) Chrysene-d12	14.204	240	318089	20.000	ng	0.00
86) Perylene-d12	15.757	264	403032	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.622	112	661386	56.548	ng	0.00
7) Phenol-d6	6.622	99	1096503	71.834	ng	-0.01
23) Nitrobenzene-d5	7.563	82	789275	54.516	ng	0.00
42) 2,4,6-Tribromophenol	10.839	330	60070	16.714	ng	0.00
45) 2-Fluorobiphenyl	9.357	172	1345536	61.564	ng	-0.01
79) Terphenyl-d14	13.133	244	993943	52.831	ng	0.00

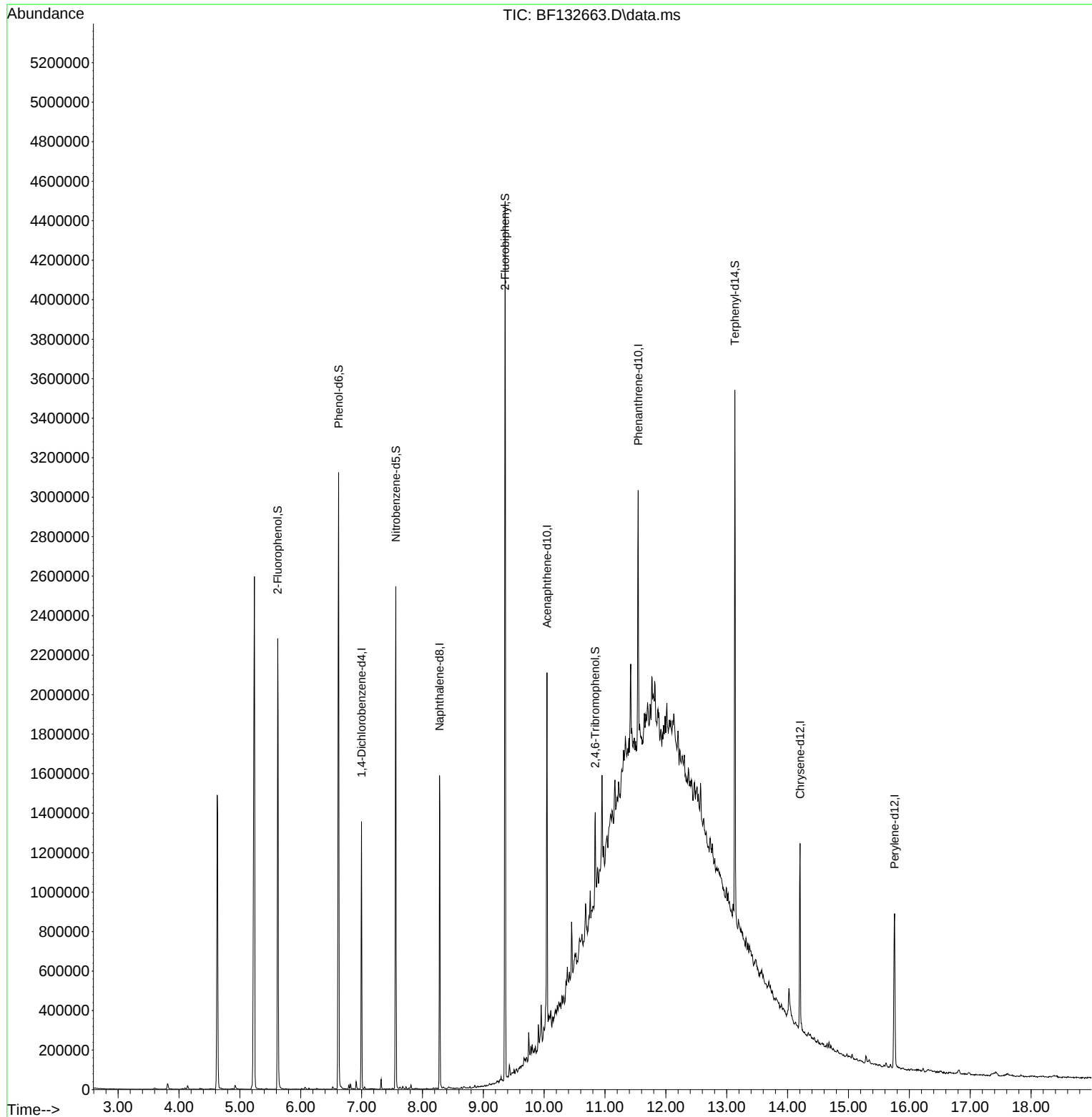
Target Compounds	Qvalue

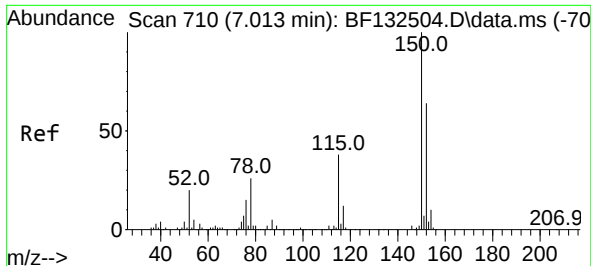
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030623\
Data File : BF132663.D
Acq On : 06 Mar 2023 22:52
Operator : CG\JU
Sample : 01798-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11966

Quant Time: Mar 07 01:00:14 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

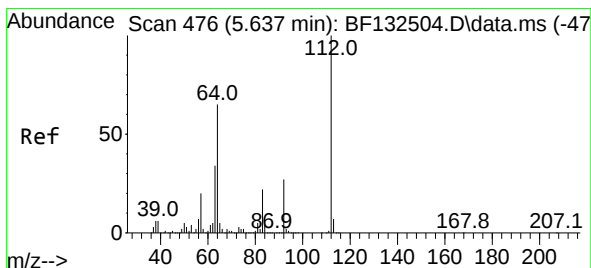
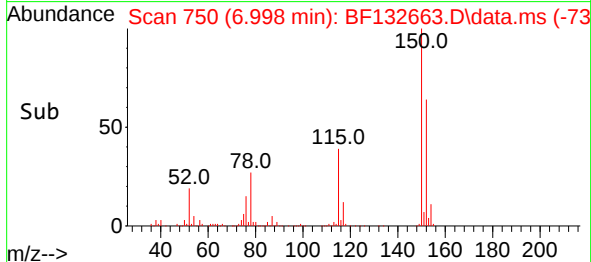
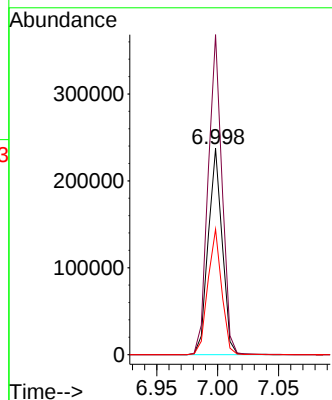
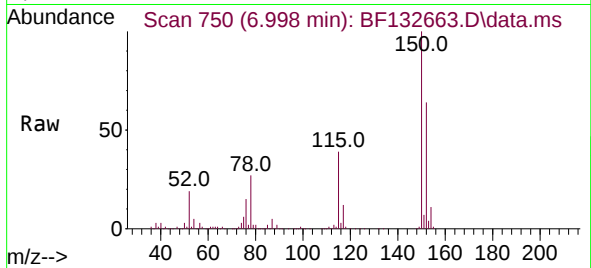




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.998 min Scan# 710
Delta R.T. -0.009 min
Lab File: BF132663.D
Acq: 06 Mar 2023 22:52

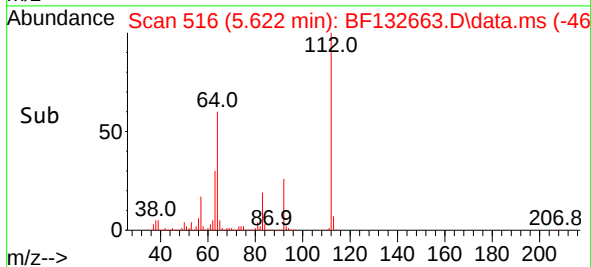
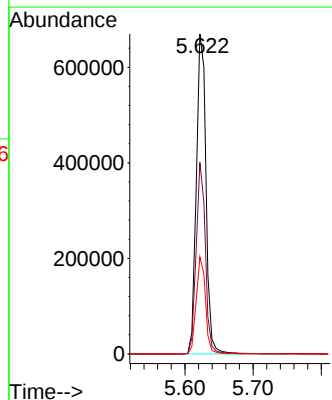
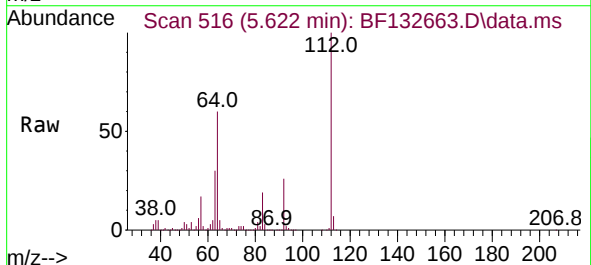
Instrument :
BNA_F
ClientSampleId :
72-11966

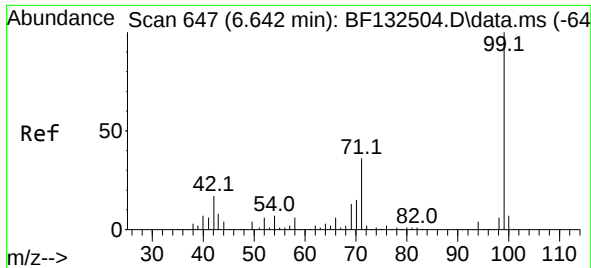
Tgt Ion:152 Resp: 189824
Ion Ratio Lower Upper
152 100
150 155.2 125.4 188.2
115 60.8 47.8 71.6



#5
2-Fluorophenol
Concen: 56.548 ng
RT: 5.622 min Scan# 516
Delta R.T. -0.009 min
Lab File: BF132663.D
Acq: 06 Mar 2023 22:52

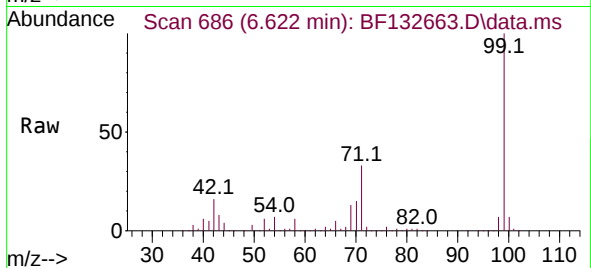
Tgt Ion:112 Resp: 661386
Ion Ratio Lower Upper
112 100
64 59.8 51.6 77.4
63 30.3 27.4 41.2





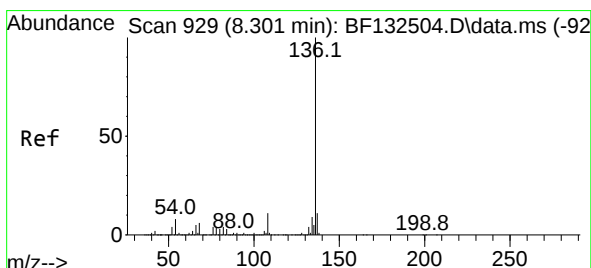
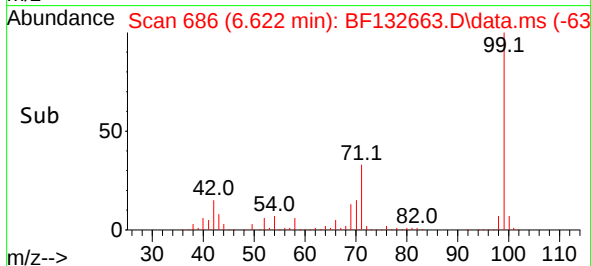
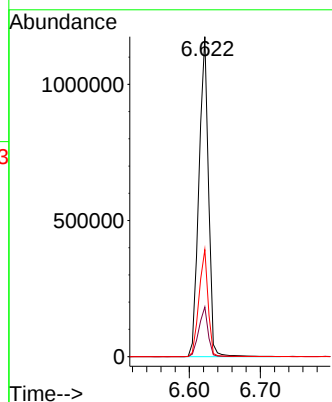
#7
Phenol-d6
Concen: 71.834 ng
RT: 6.622 min Scan# 61
Delta R.T. -0.015 min
Lab File: BF132663.D
Acq: 06 Mar 2023 22:52

Instrument :
BNA_F
ClientSampleId :
72-11966



Tgt Ion: 99 Resp: 1096503

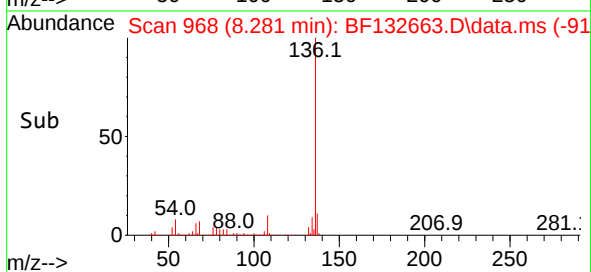
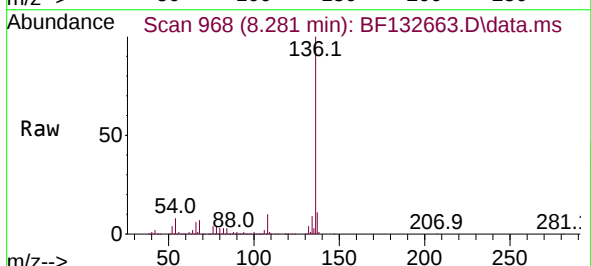
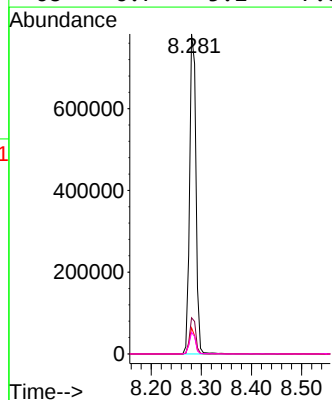
Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.9	20.9
71	33.4	28.5	42.7

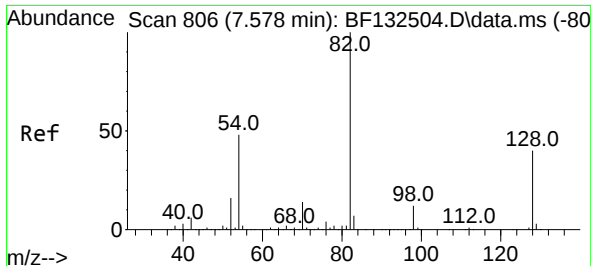


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.281 min Scan# 968
Delta R.T. -0.009 min
Lab File: BF132663.D
Acq: 06 Mar 2023 22:52

Tgt Ion: 136 Resp: 686897

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.1	6.2	9.4
68	6.7	5.2	7.8

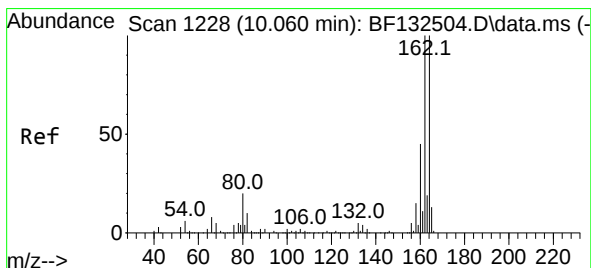
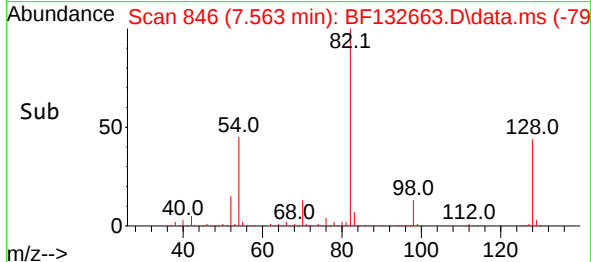
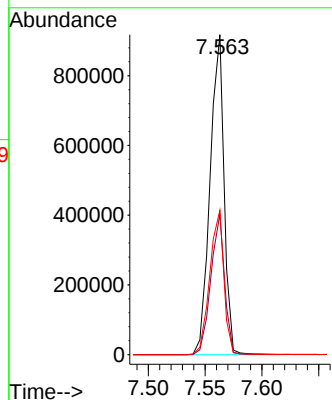
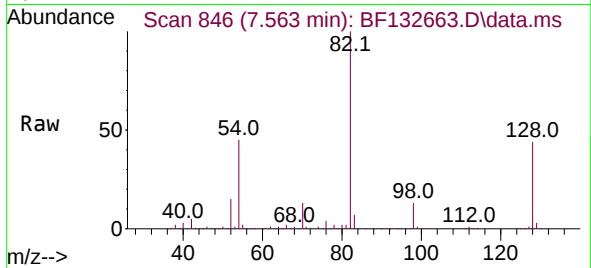




#23
Nitrobenzene-d5
Concen: 54.516 ng
RT: 7.563 min Scan# 84
Delta R.T. -0.009 min
Lab File: BF132663.D
Acq: 06 Mar 2023 22:52

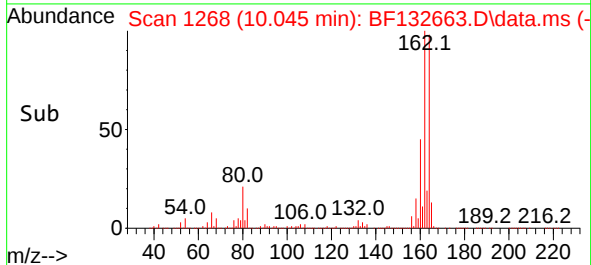
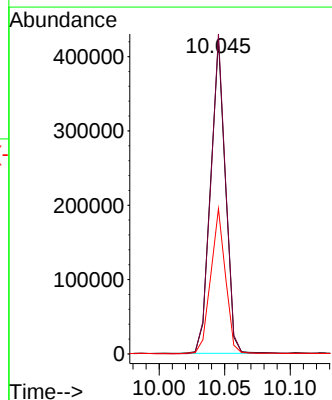
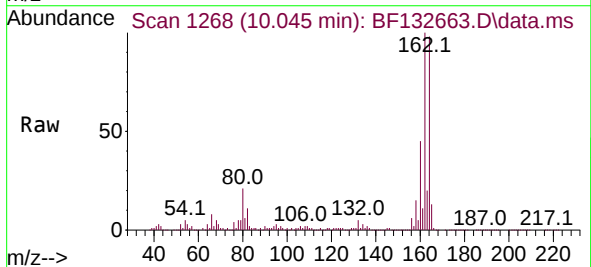
Instrument :
BNA_F
ClientSampleId :
72-11966

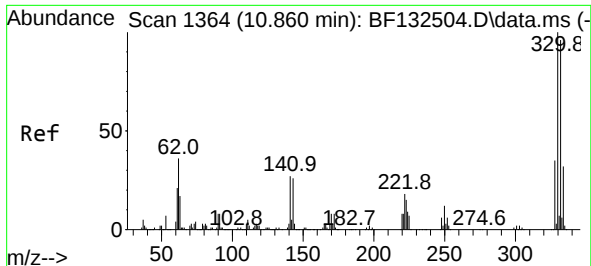
Tgt Ion: 82 Resp: 789275
Ion Ratio Lower Upper
82 100
128 43.9 32.2 48.2
54 45.2 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.045 min Scan# 1268
Delta R.T. -0.009 min
Lab File: BF132663.D
Acq: 06 Mar 2023 22:52

Tgt Ion:164 Resp: 332792
Ion Ratio Lower Upper
164 100
162 101.7 79.8 119.8
160 46.2 35.8 53.6





#42

2,4,6-Tribromophenol

Concen: 16.714 ng

RT: 10.839 min Scan# 1403

Delta R.T. -0.009 min

Lab File: BF132663.D

Acq: 06 Mar 2023 22:52

Instrument :

BNA_F

ClientSampleId :

72-11966

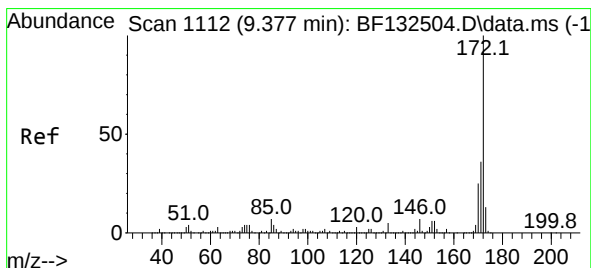
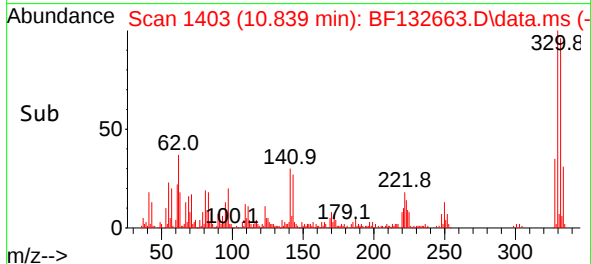
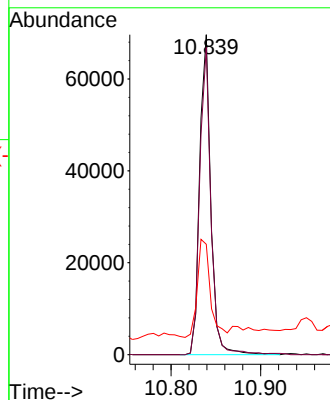
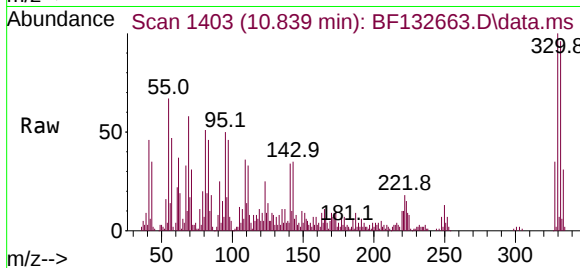
Tgt Ion:330 Resp: 60070

Ion Ratio Lower Upper

330 100

332 96.3 76.2 114.4

141 35.6 28.4 42.6



#45

2-Fluorobiphenyl

Concen: 61.564 ng

RT: 9.357 min Scan# 1151

Delta R.T. -0.015 min

Lab File: BF132663.D

Acq: 06 Mar 2023 22:52

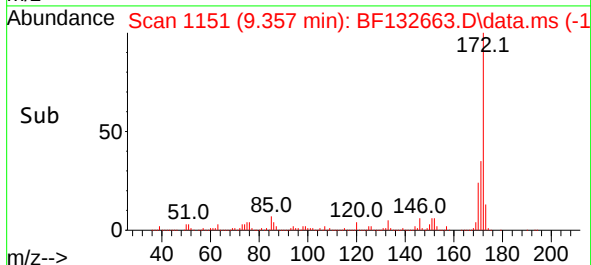
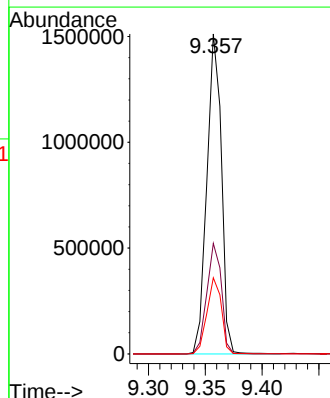
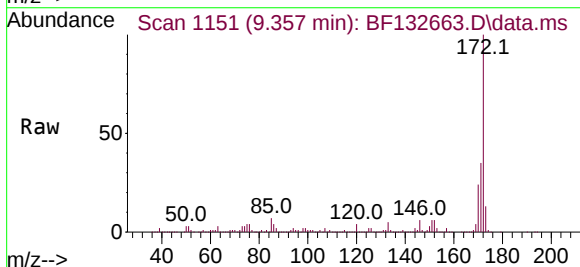
Tgt Ion:172 Resp: 1345536

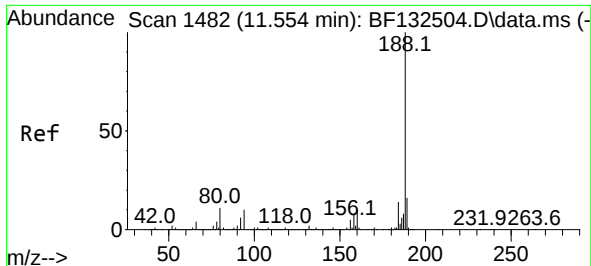
Ion Ratio Lower Upper

172 100

171 34.5 28.8 43.2

170 23.8 19.7 29.5

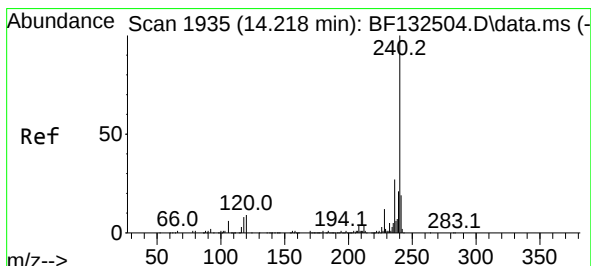
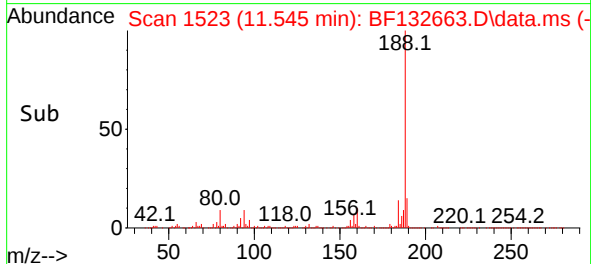
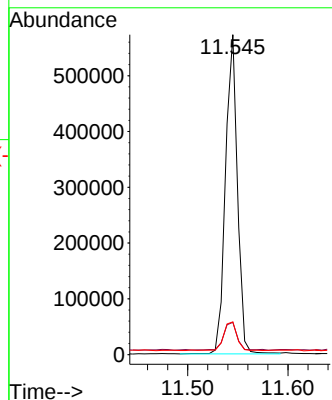
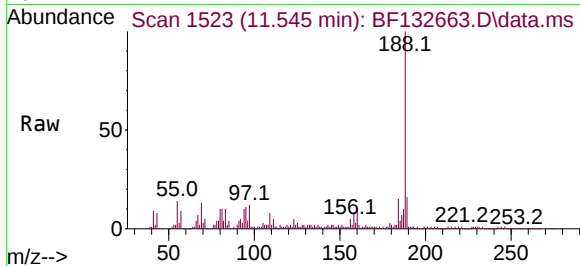




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132663.D
Acq: 06 Mar 2023 22:52

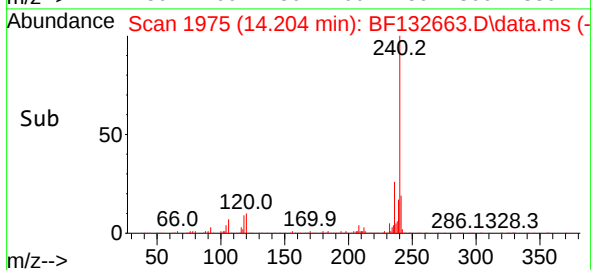
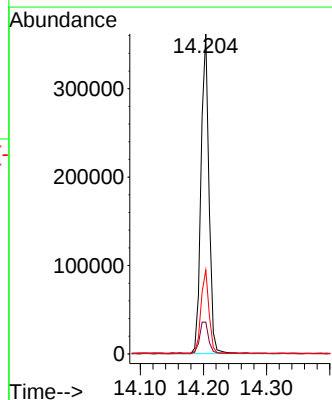
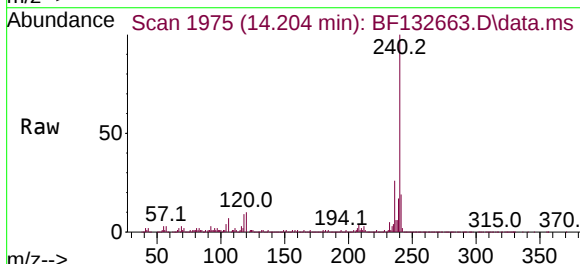
Instrument :
BNA_F
ClientSampleId :
72-11966

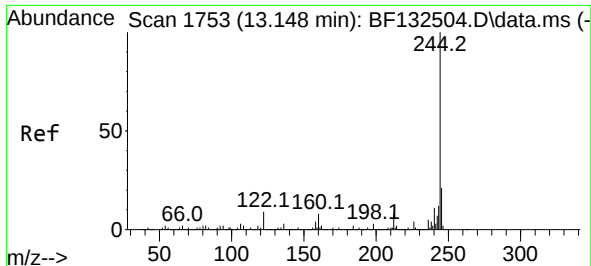
Tgt Ion:188 Resp: 476070
Ion Ratio Lower Upper
188 100
94 10.1 8.3 12.5
80 10.2 8.7 13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.204 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BF132663.D
Acq: 06 Mar 2023 22:52

Tgt Ion:240 Resp: 318089
Ion Ratio Lower Upper
240 100
120 9.9 7.2 10.8
236 26.2 21.8 32.6

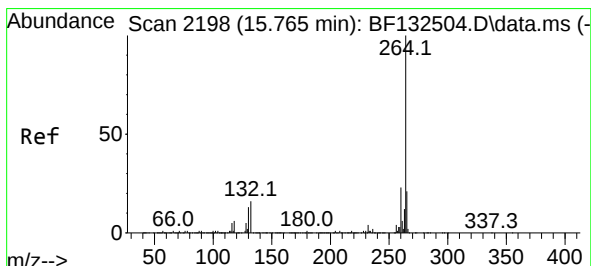
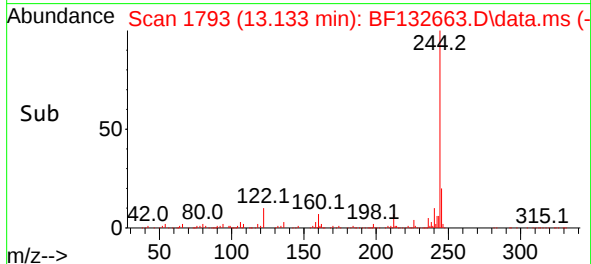
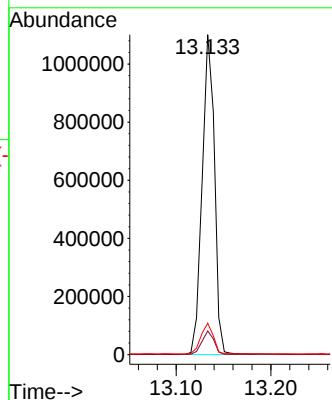
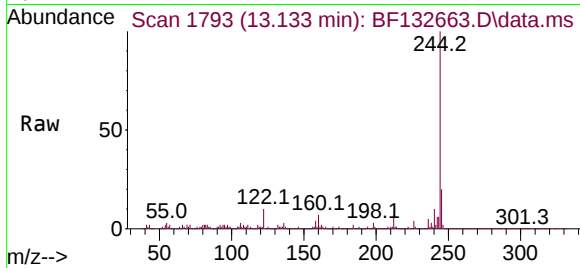




#79
 Terphenyl-d14
 Concen: 52.831 ng
 RT: 13.133 min Scan# 11
 Delta R.T. -0.009 min
 Lab File: BF132663.D
 Acq: 06 Mar 2023 22:52

Instrument :
 BNA_F
 ClientSampleId :
 72-11966

Tgt Ion:244 Resp: 993943
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 9.8 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.757 min Scan# 2239
 Delta R.T. 0.003 min
 Lab File: BF132663.D
 Acq: 06 Mar 2023 22:52

Tgt Ion:264 Resp: 403032
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.8 28.2
 265 21.6 17.1 25.7

