

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
 Data File : BF132896.D
 Acq On : 18 Apr 2023 10:59
 Operator : CG\JU
 Sample : PB152144BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB152144BL

Quant Time: Apr 18 13:28:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 04:51:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	328605	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	1380382	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	741394	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	1360826	20.000	ng	0.00
76) Chrysene-d12	13.916	240	932659	20.000	ng	-0.01
86) Perylene-d12	15.351	264	871131	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2540043	120.868	ng	0.02
7) Phenol-d6	6.393	99	3237061	120.714	ng	0.00
23) Nitrobenzene-d5	7.328	82	2051614	77.471	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	886710	119.242	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	3364027	69.705	ng	0.00
79) Terphenyl-d14	12.874	244	4100915	75.016	ng	0.00

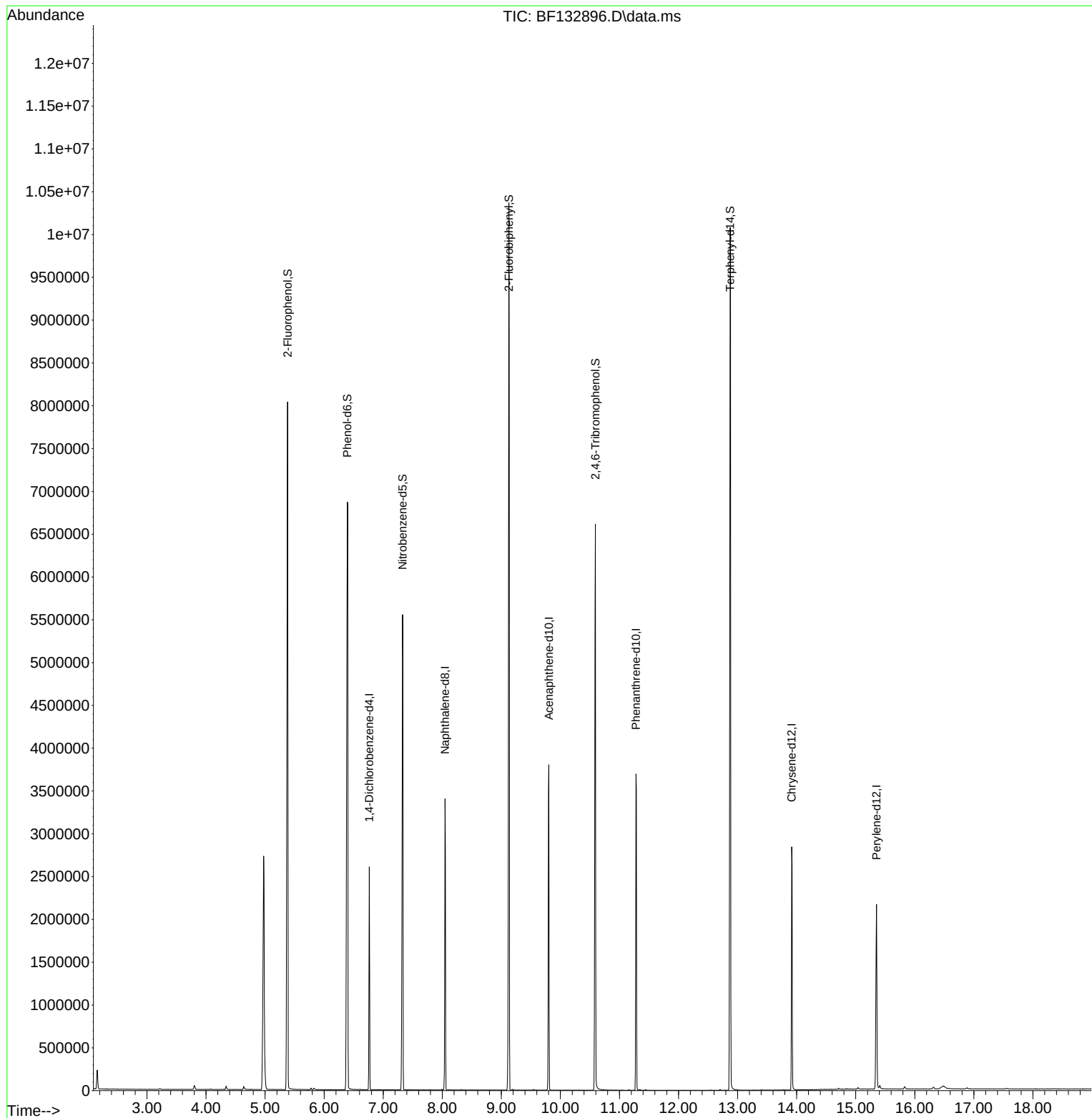
Target Compounds	Qvalue

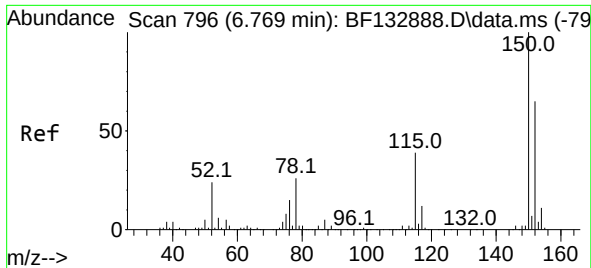
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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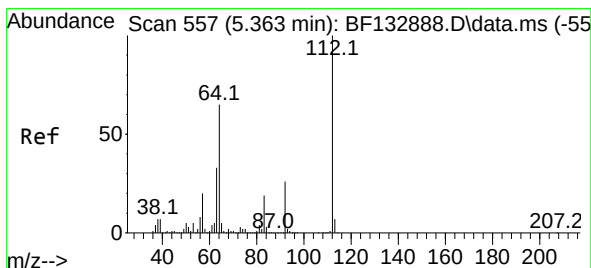
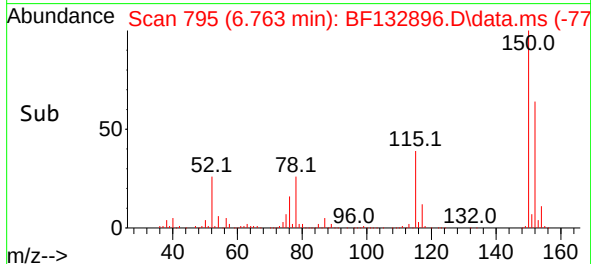
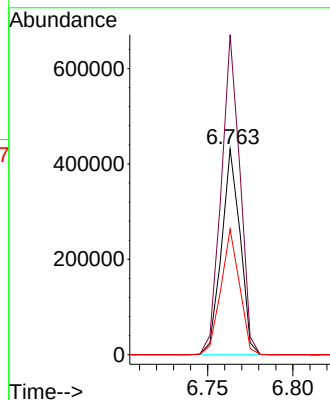
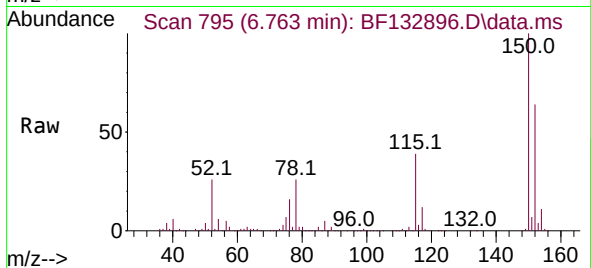




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 796
Delta R.T. -0.006 min
Lab File: BF132896.D
Acq: 18 Apr 2023 10:59

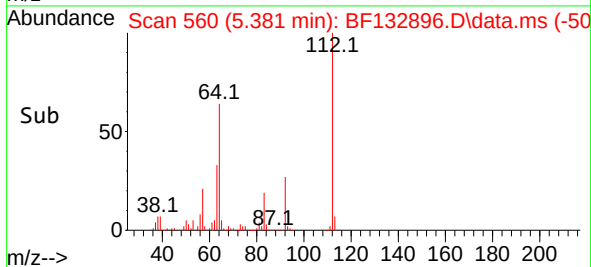
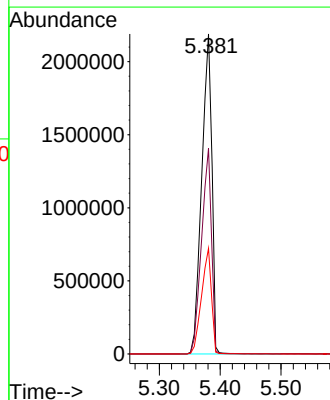
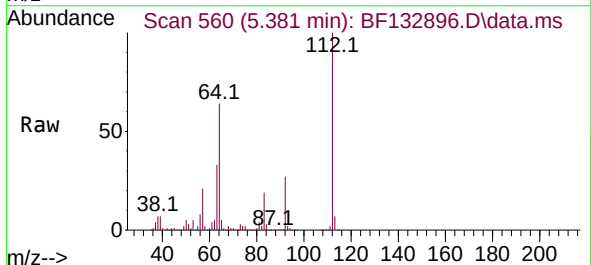
Instrument :
BNA_F
ClientSampleId :
PB152144BL

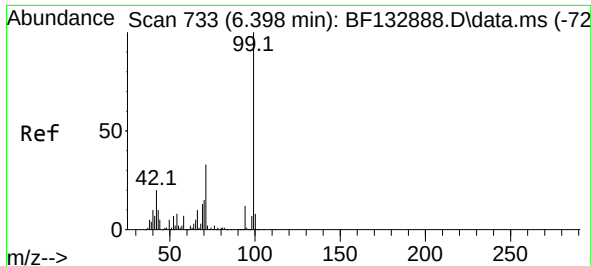
Tgt Ion:152 Resp: 328605
Ion Ratio Lower Upper
152 100
150 155.5 122.8 184.2
115 61.0 47.3 70.9



#5
2-Fluorophenol
Concen: 120.868 ng
RT: 5.381 min Scan# 560
Delta R.T. 0.018 min
Lab File: BF132896.D
Acq: 18 Apr 2023 10:59

Tgt Ion:112 Resp: 2540043
Ion Ratio Lower Upper
112 100
64 64.2 51.8 77.8
63 33.0 26.3 39.5

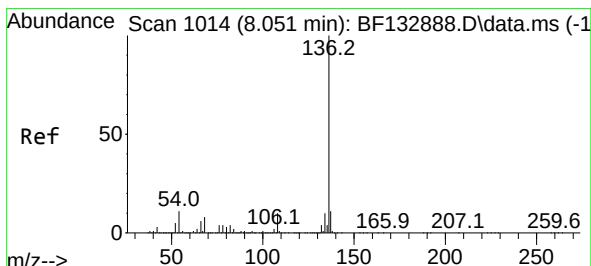
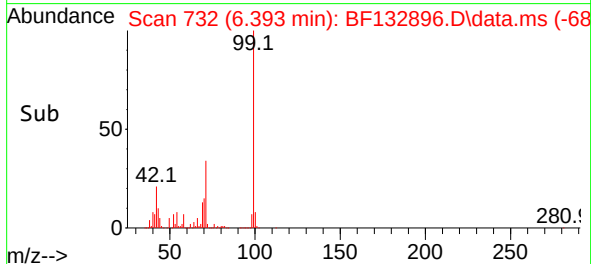
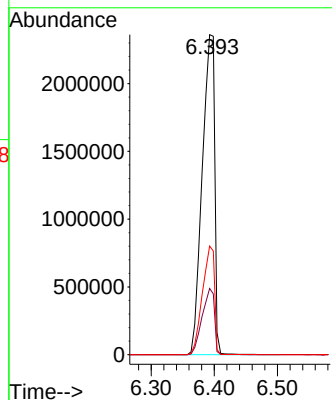
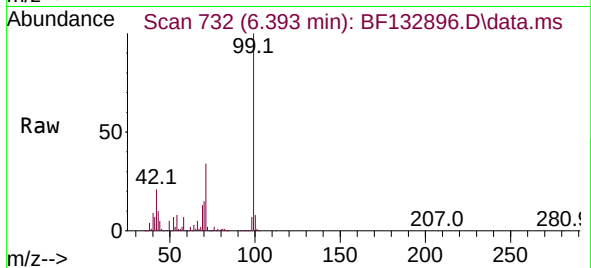




#7
Phenol-d6
Concen: 120.714 ng
RT: 6.393 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132896.D
Acq: 18 Apr 2023 10:59

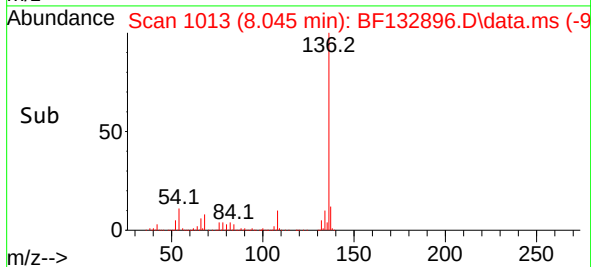
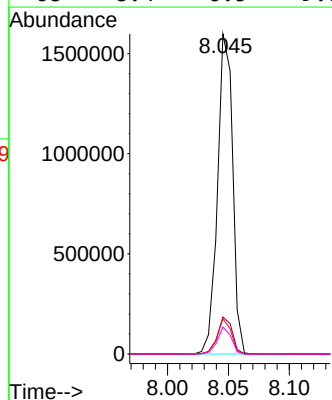
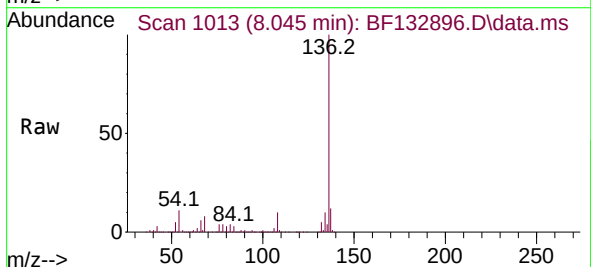
Instrument :
BNA_F
ClientSampleId :
PB152144BL

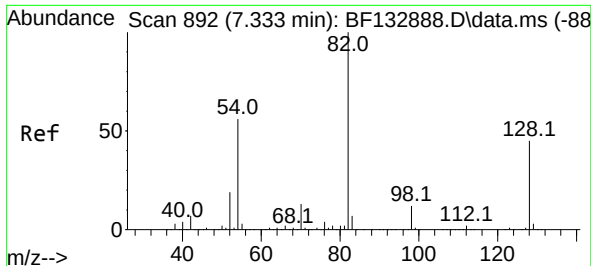
Tgt Ion: 99 Resp: 3237061
Ion Ratio Lower Upper
99 100
42 20.7 16.1 24.1
71 33.9 26.1 39.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF132896.D
Acq: 18 Apr 2023 10:59

Tgt Ion:136 Resp: 1380382
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 11.0 8.9 13.3
68 8.4 6.5 9.7





#23

Nitrobenzene-d5

Concen: 77.471 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF132896.D

Acq: 18 Apr 2023 10:59

Instrument :

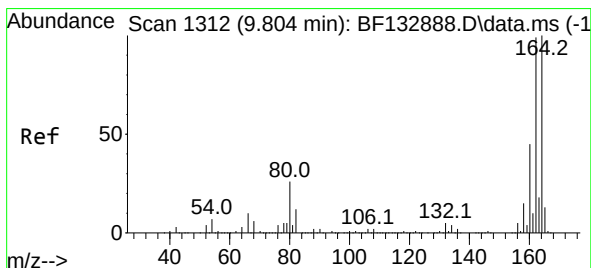
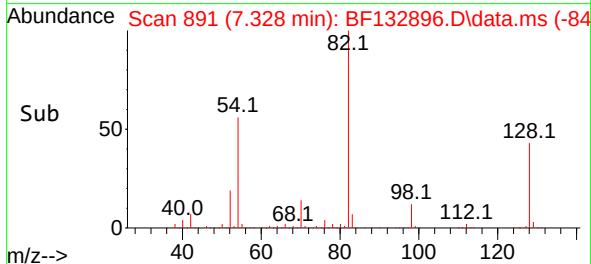
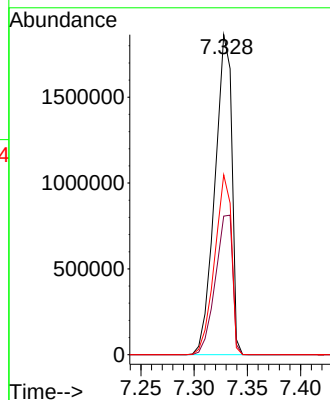
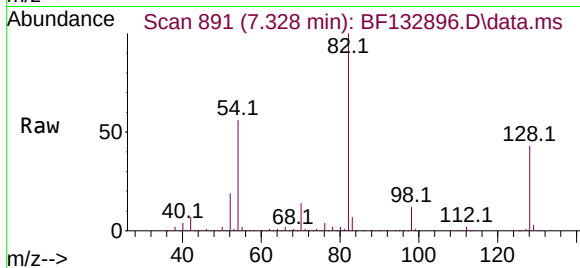
BNA_F

ClientSampleId :

PB152144BL

Tgt Ion: 82 Resp: 2051614

Ion	Ratio	Lower	Upper
82	100		
128	43.3	35.7	53.5
54	56.2	44.7	67.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 1312

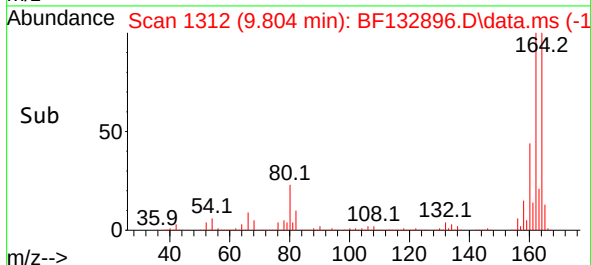
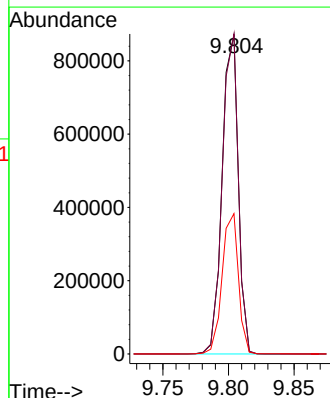
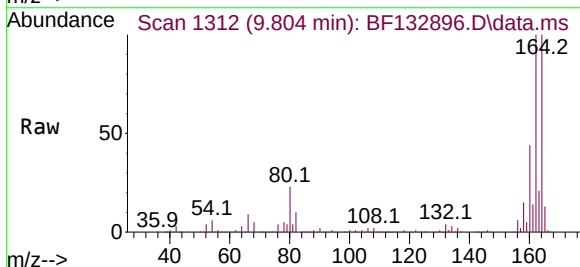
Delta R.T. 0.000 min

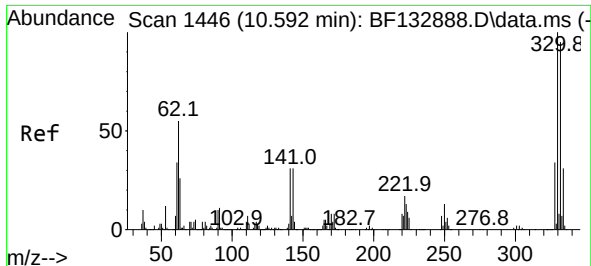
Lab File: BF132896.D

Acq: 18 Apr 2023 10:59

Tgt Ion:164 Resp: 741394

Ion	Ratio	Lower	Upper
164	100		
162	100.4	79.1	118.7
160	44.1	35.6	53.4

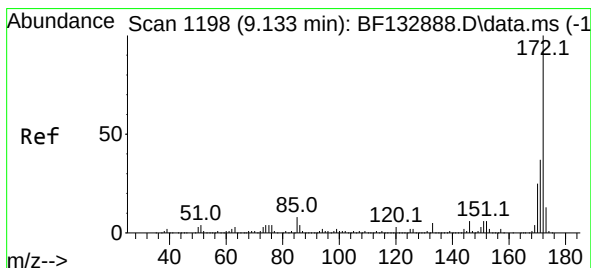
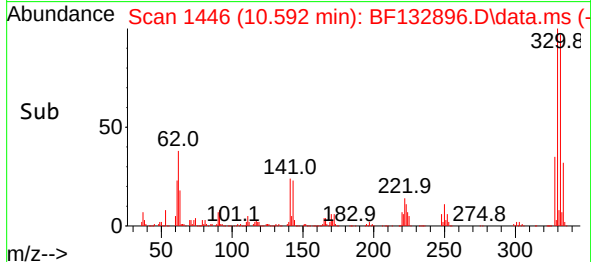
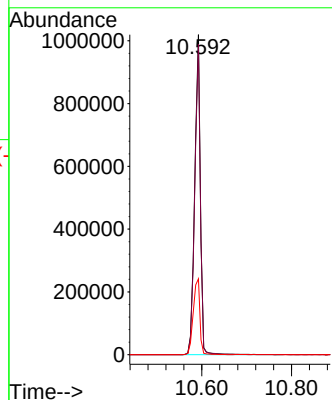
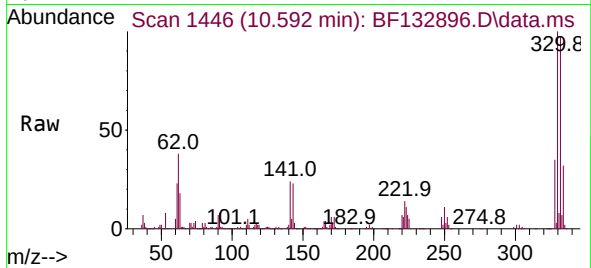




#42
 2,4,6-Tribromophenol
 Concen: 119.242 ng
 RT: 10.592 min Scan# 1446
 Delta R.T. 0.000 min
 Lab File: BF132896.D
 Acq: 18 Apr 2023 10:59

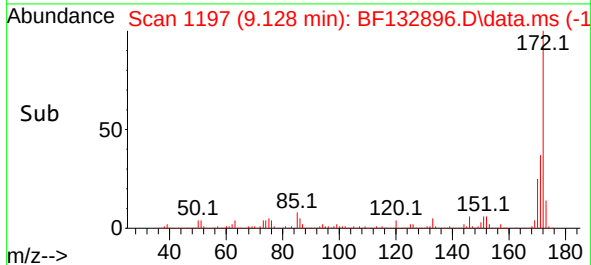
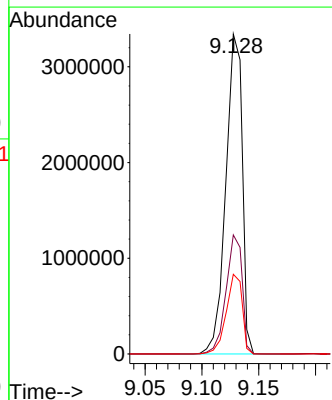
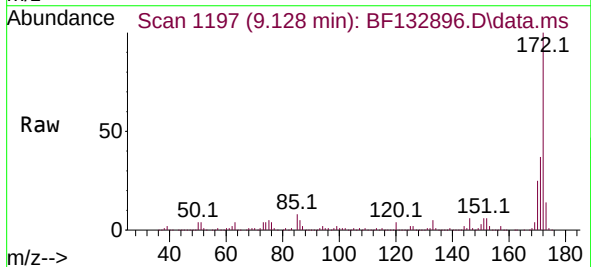
Instrument :
 BNA_F
 ClientSampleId :
 PB152144BL

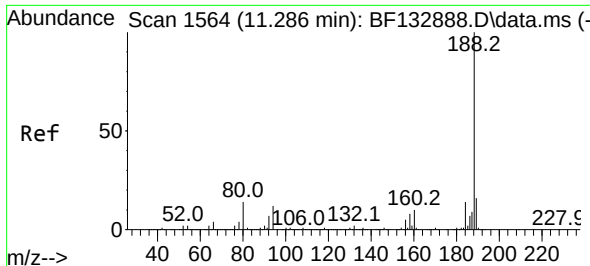
Tgt Ion:330 Resp: 886710
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.3 114.5
 141 27.9 23.9 35.9



#45
 2-Fluorobiphenyl
 Concen: 69.705 ng
 RT: 9.128 min Scan# 1197
 Delta R.T. -0.006 min
 Lab File: BF132896.D
 Acq: 18 Apr 2023 10:59

Tgt Ion:172 Resp: 3364027
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.4 44.0
 170 24.9 20.1 30.1

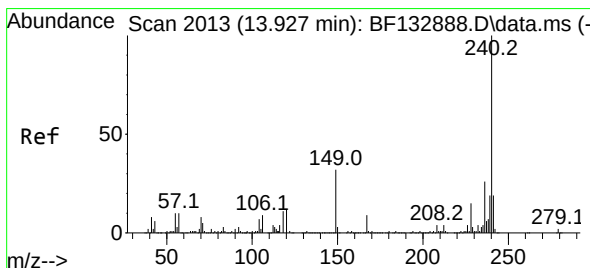
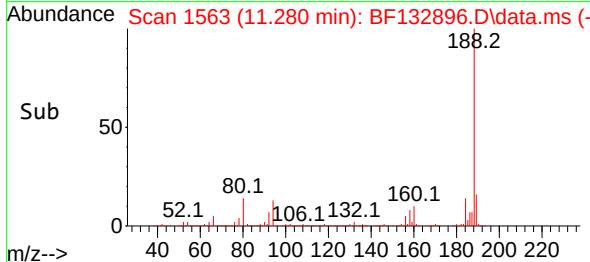
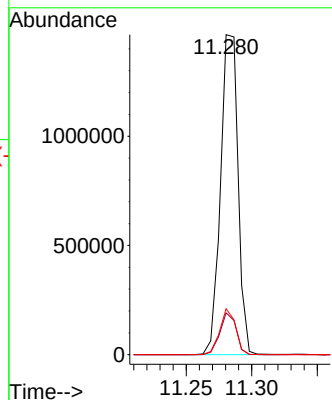
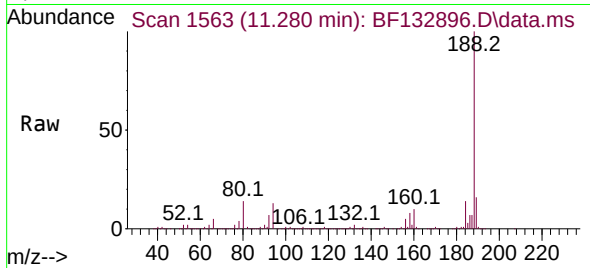




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132896.D
Acq: 18 Apr 2023 10:59

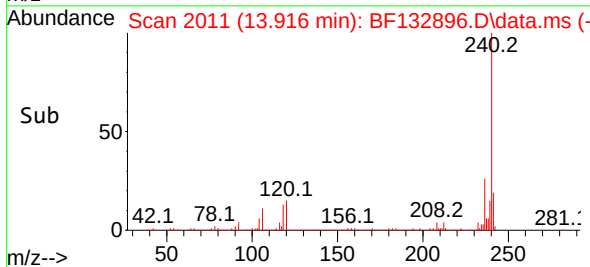
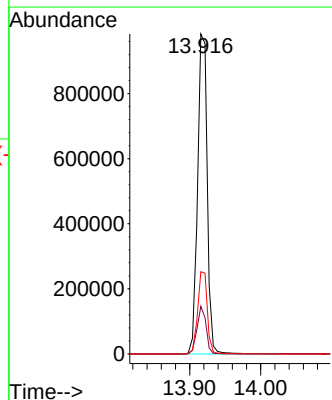
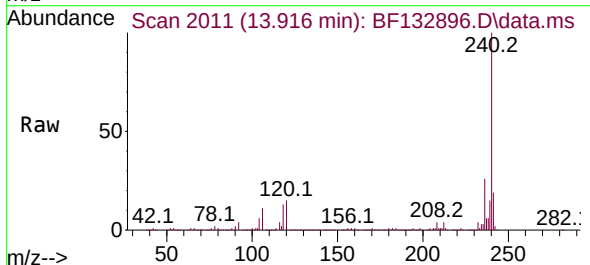
Instrument :
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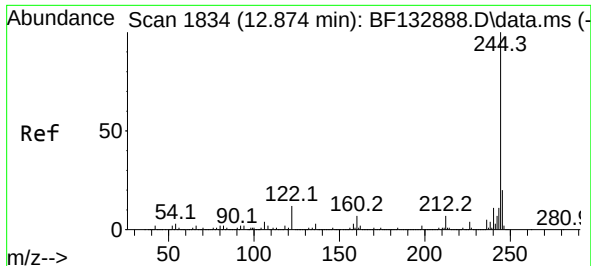
Tgt Ion:188 Resp: 1360826
Ion Ratio Lower Upper
188 100
94 13.1 9.9 14.9
80 14.3 10.8 16.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BF132896.D
Acq: 18 Apr 2023 10:59

Tgt Ion:240 Resp: 932659
Ion Ratio Lower Upper
240 100
120 14.9 10.0 15.0
236 25.7 20.8 31.2

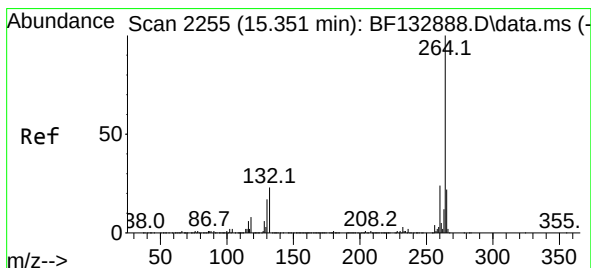
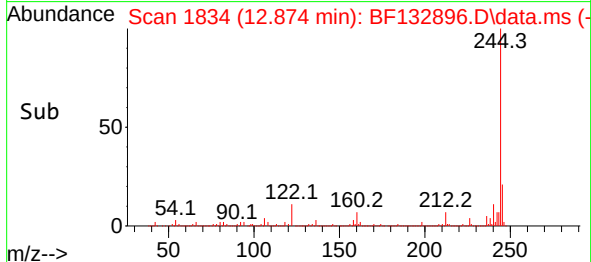
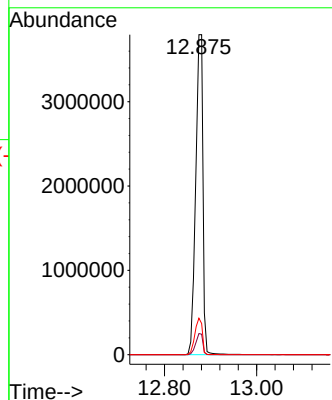
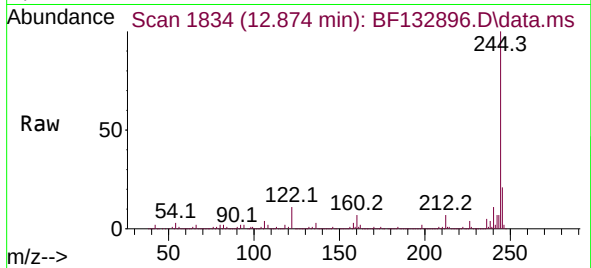




#79
 Terphenyl-d14
 Concen: 75.016 ng
 RT: 12.874 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: BF132896.D
 Acq: 18 Apr 2023 10:59

Instrument :
 BNA_F
 ClientSampleId :
 PB152144BL

Tgt Ion:244 Resp: 4100915
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 11.4 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.351 min Scan# 2255
 Delta R.T. -0.000 min
 Lab File: BF132896.D
 Acq: 18 Apr 2023 10:59

Tgt Ion:264 Resp: 871131
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.0 28.6
 265 22.3 17.7 26.5

