

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
 Data File : BF132821.D
 Acq On : 16 Mar 2023 20:08
 Operator : CG\JU
 Sample : PB151460BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151460BL

Quant Time: Mar 17 04:15:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 03:35:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	198740	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	787645	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	420436	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	842765	20.000	ng	0.00
76) Chrysene-d12	14.151	240	674870	20.000	ng	0.00
86) Perylene-d12	15.674	264	638553	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.604	112	1444150	122.615	ng	0.02
7) Phenol-d6	6.598	99	1908900	124.867	ng	0.00
23) Nitrobenzene-d5	7.528	82	1288486	83.716	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	553496	123.842	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	2060019	80.487	ng	0.00
79) Terphenyl-d14	13.086	244	2711464	72.548	ng	0.00

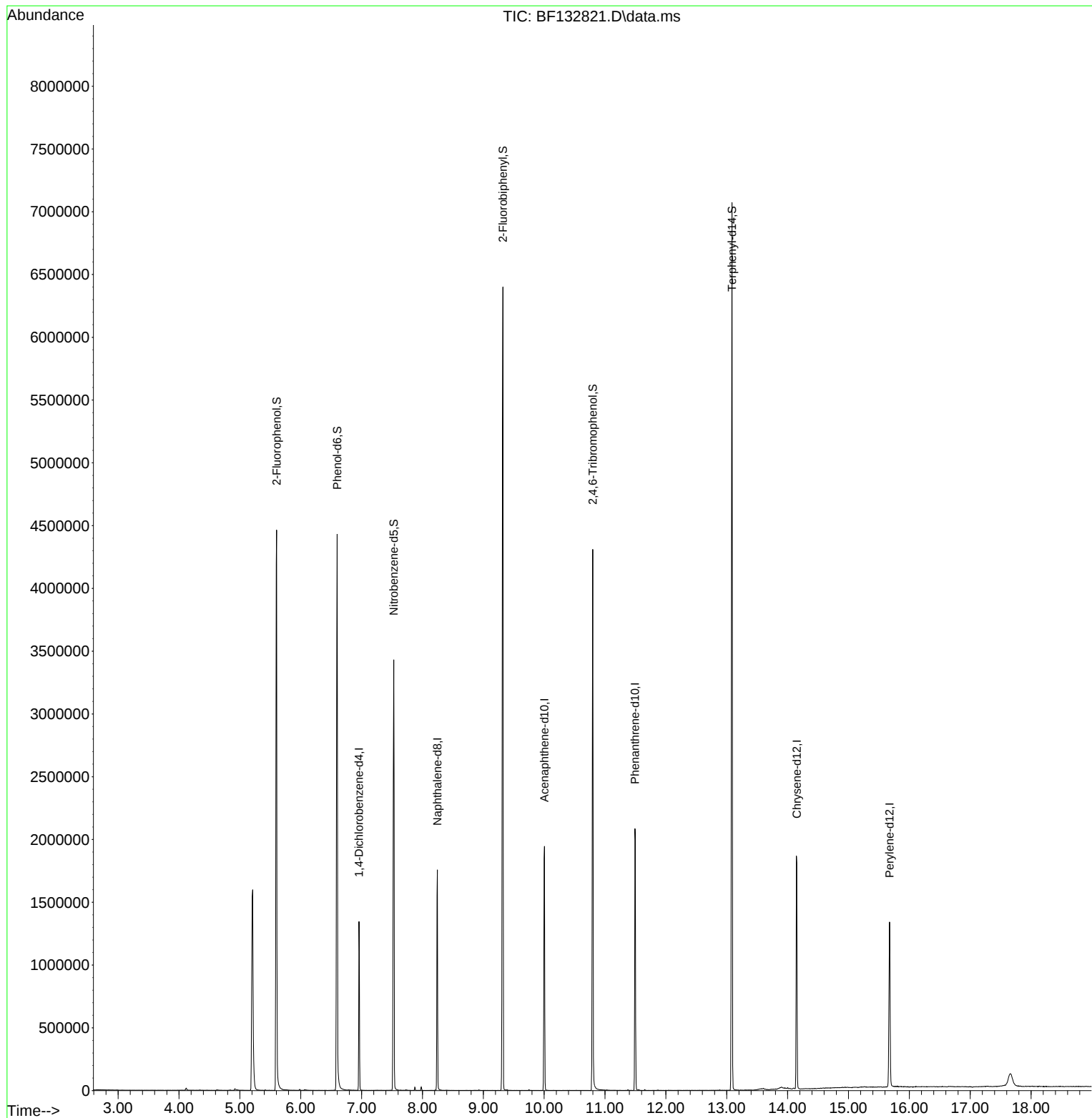
Target Compounds	Qvalue

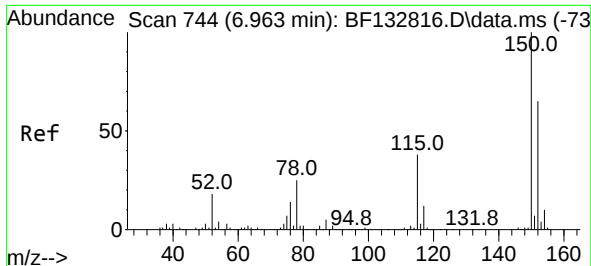
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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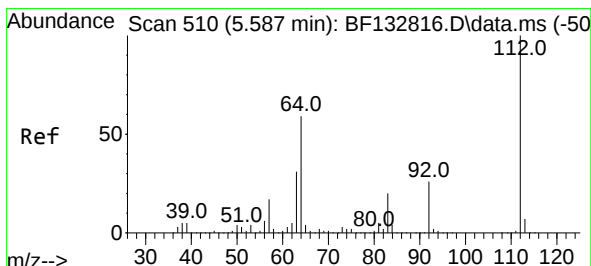
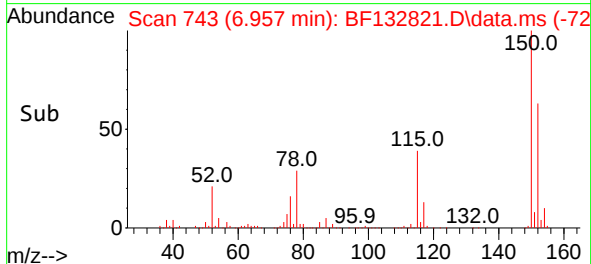
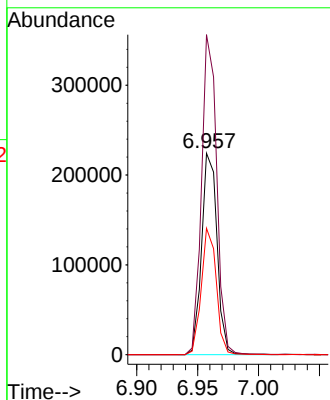
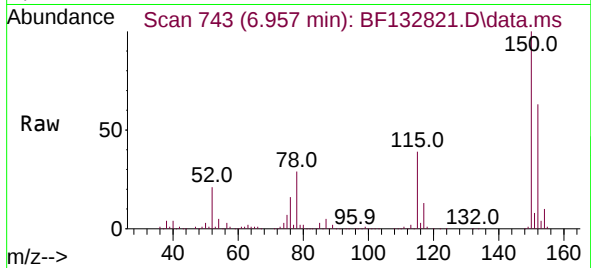




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF132821.D
Acq: 16 Mar 2023 20:08

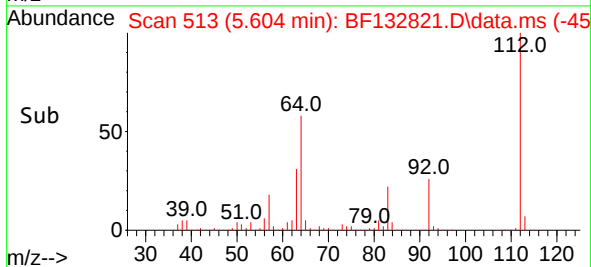
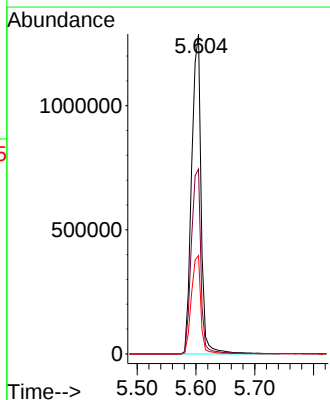
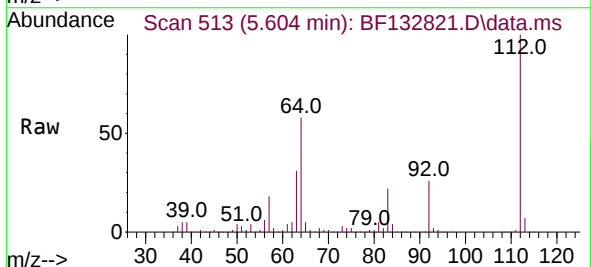
Instrument :
BNA_F
ClientSampleId :
PB151460BL

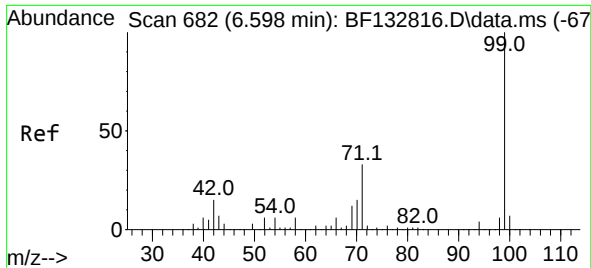
Tgt Ion:152 Resp: 198740
Ion Ratio Lower Upper
152 100
150 158.9 122.7 184.1
115 62.7 46.2 69.4



#5
2-Fluorophenol
Concen: 122.615 ng
RT: 5.604 min Scan# 513
Delta R.T. 0.018 min
Lab File: BF132821.D
Acq: 16 Mar 2023 20:08

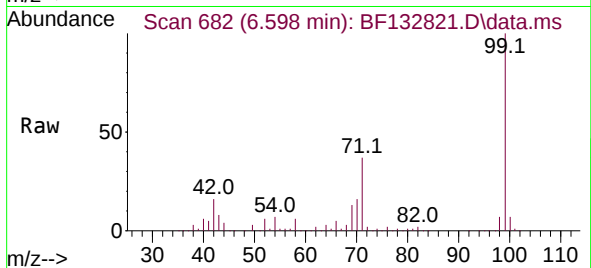
Tgt Ion:112 Resp: 1444150
Ion Ratio Lower Upper
112 100
64 57.8 47.1 70.7
63 30.7 24.4 36.6





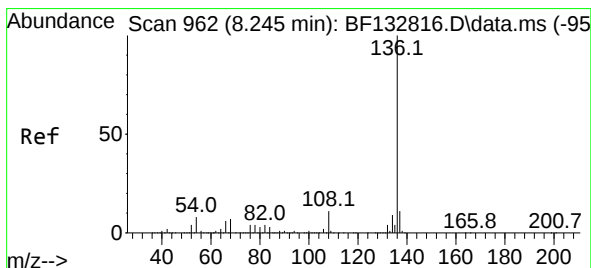
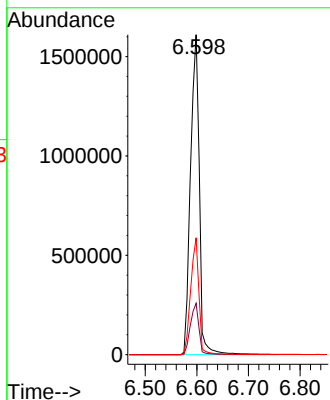
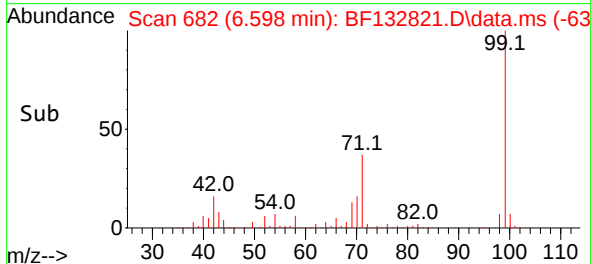
#7
Phenol-d6
Concen: 124.867 ng
RT: 6.598 min Scan# 682
Delta R.T. 0.000 min
Lab File: BF132821.D
Acq: 16 Mar 2023 20:08

Instrument :
BNA_F
ClientSampleId :
PB151460BL

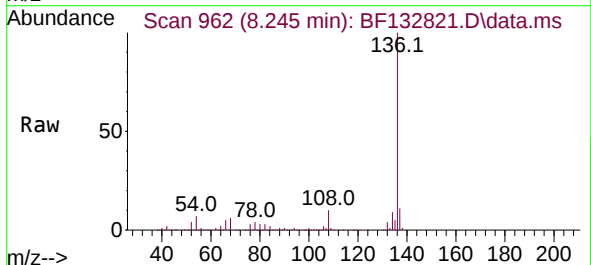


Tgt Ion: 99 Resp: 1908900

Ion	Ratio	Lower	Upper
99	100		
42	16.0	11.9	17.9
71	36.5	26.3	39.5

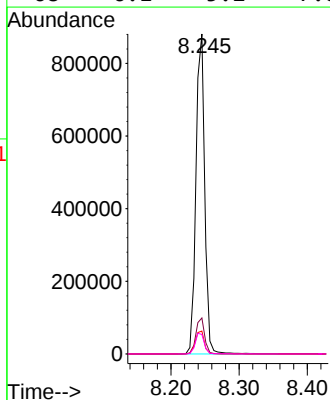
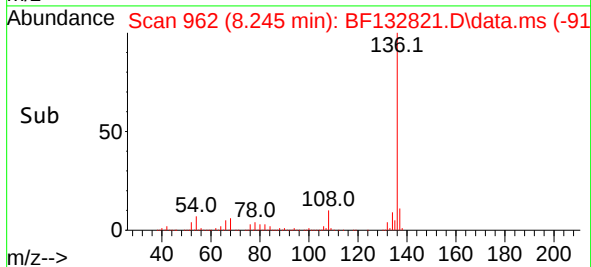


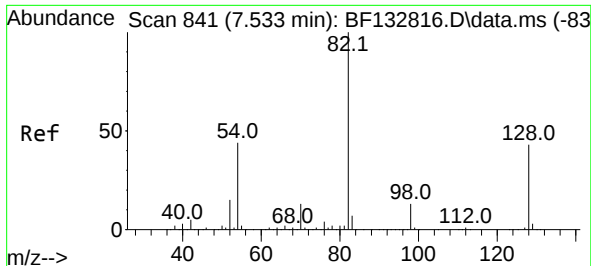
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF132821.D
Acq: 16 Mar 2023 20:08



Tgt Ion: 136 Resp: 787645

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	7.1	6.1	9.1
68	6.1	5.2	7.8





#23

Nitrobenzene-d5

Concen: 83.716 ng

RT: 7.528 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF132821.D

Acq: 16 Mar 2023 20:08

Instrument :

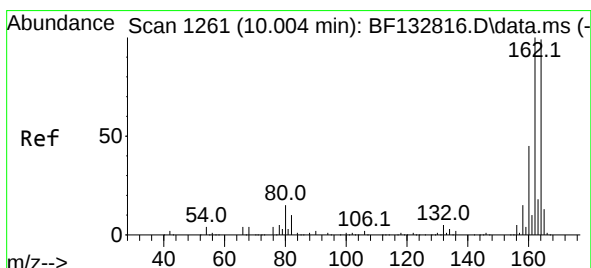
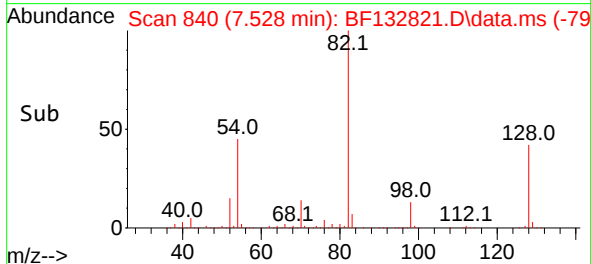
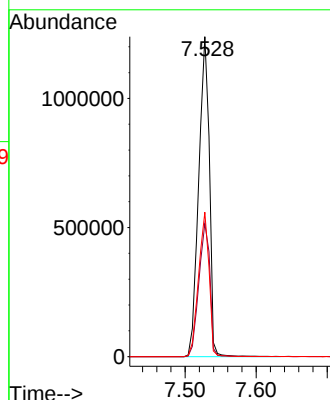
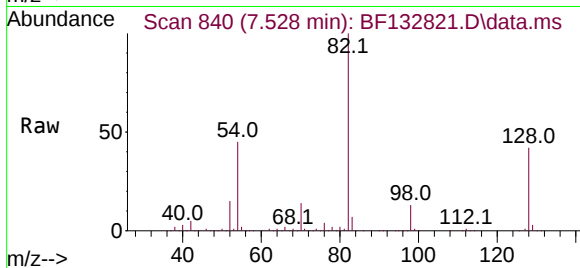
BNA_F

ClientSampleId :

PB151460BL

Tgt Ion: 82 Resp: 1288486

Ion	Ratio	Lower	Upper
82	100		
128	41.6	34.4	51.6
54	45.1	35.2	52.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1261

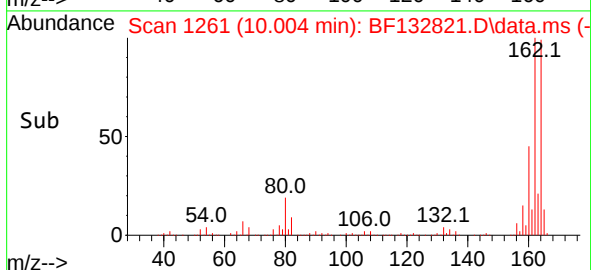
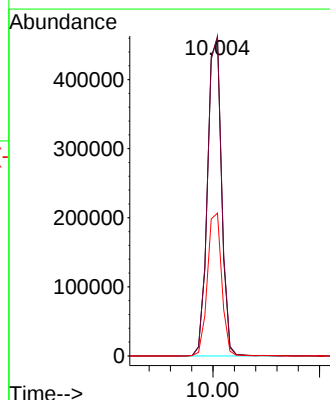
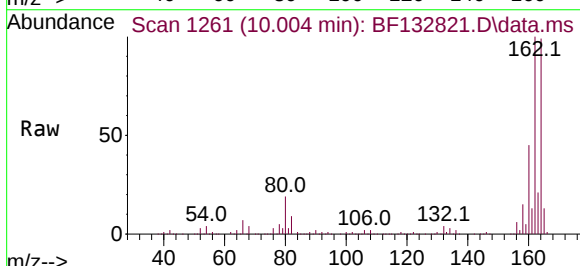
Delta R.T. 0.000 min

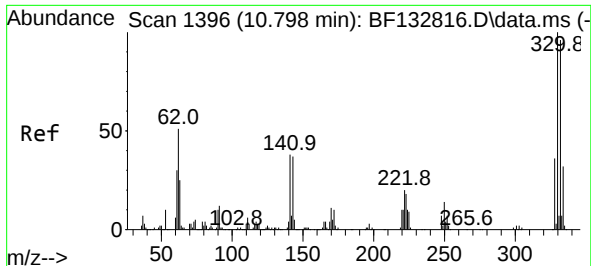
Lab File: BF132821.D

Acq: 16 Mar 2023 20:08

Tgt Ion:164 Resp: 420436

Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.6	121.0
160	44.9	36.2	54.4

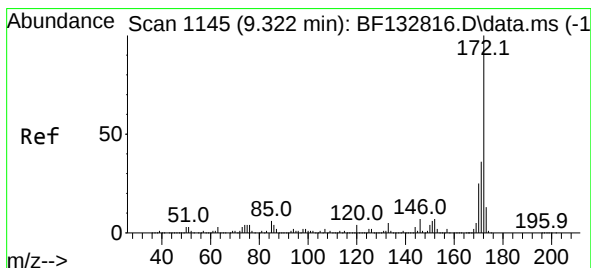
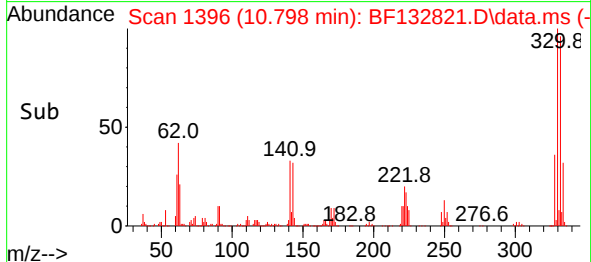
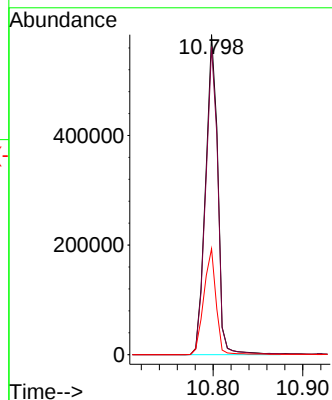
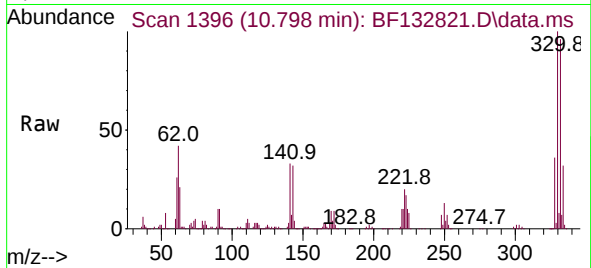




#42
2,4,6-Tribromophenol
Concen: 123.842 ng
RT: 10.798 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF132821.D
Acq: 16 Mar 2023 20:08

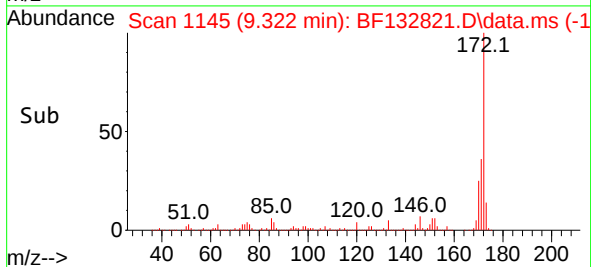
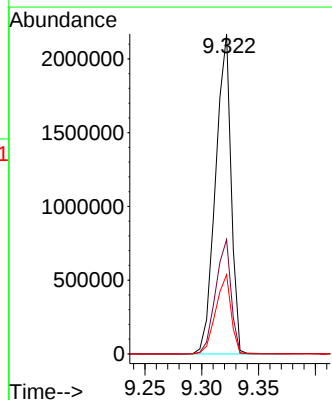
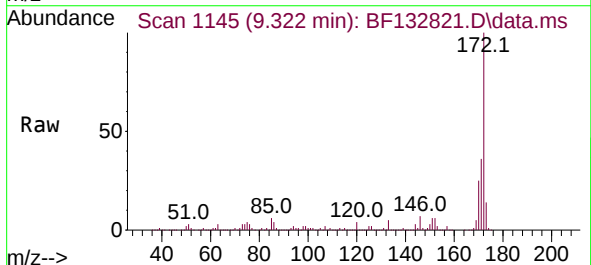
Instrument :
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PB151460BL

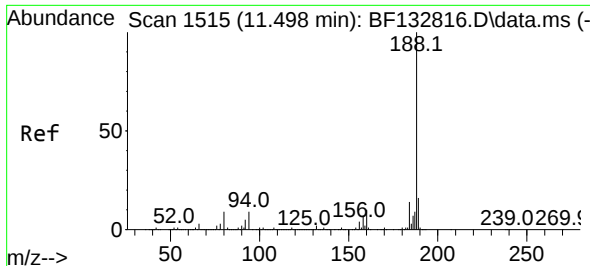
Tgt Ion:330 Resp: 553496
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 33.0 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 80.487 ng
RT: 9.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF132821.D
Acq: 16 Mar 2023 20:08

Tgt Ion:172 Resp: 2060019
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 24.7 19.8 29.8

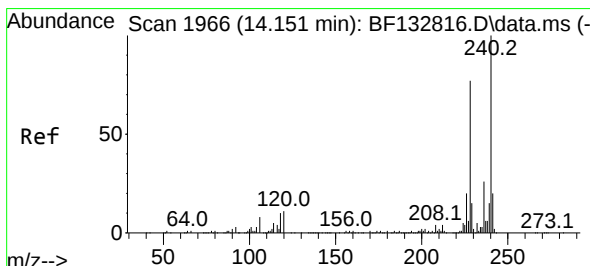
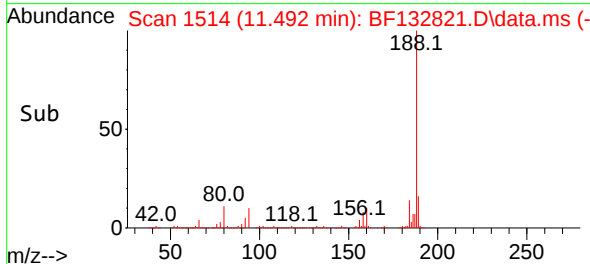
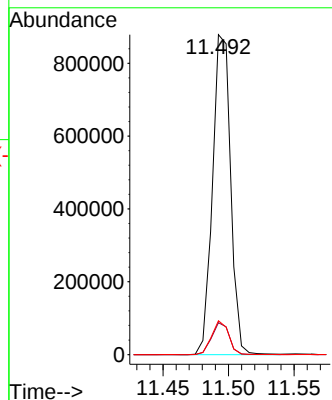
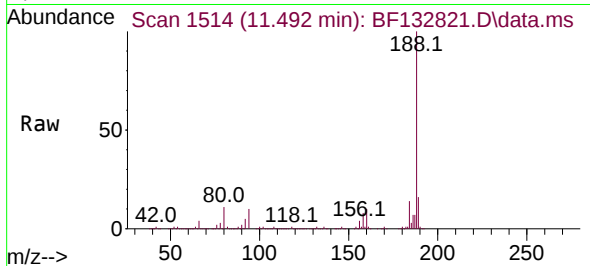




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132821.D
Acq: 16 Mar 2023 20:08

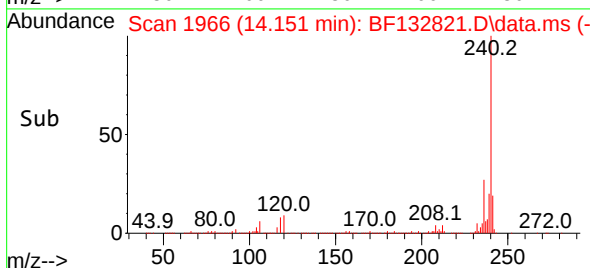
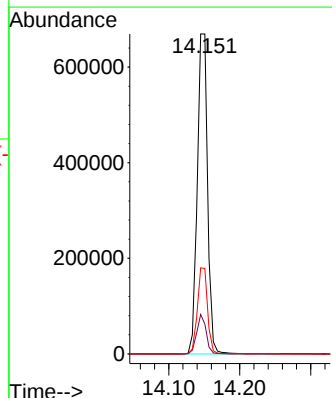
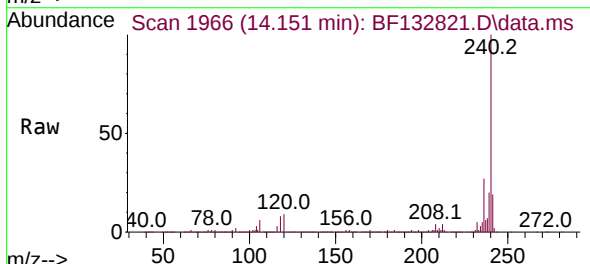
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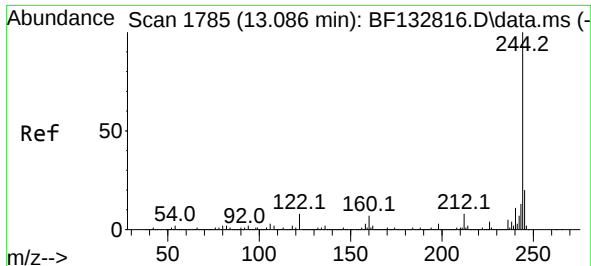
Tgt Ion:188 Resp: 842765
Ion Ratio Lower Upper
188 100
94 10.0 7.5 11.3
80 10.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BF132821.D
Acq: 16 Mar 2023 20:08

Tgt Ion:240 Resp: 674870
Ion Ratio Lower Upper
240 100
120 9.3 9.1 13.7
236 26.7 21.2 31.8

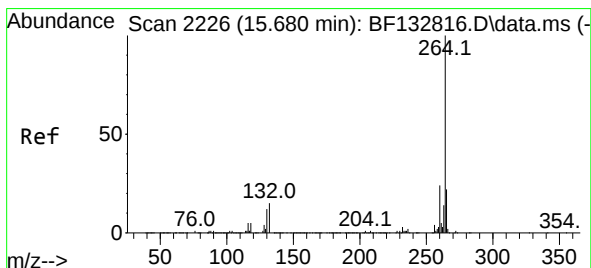
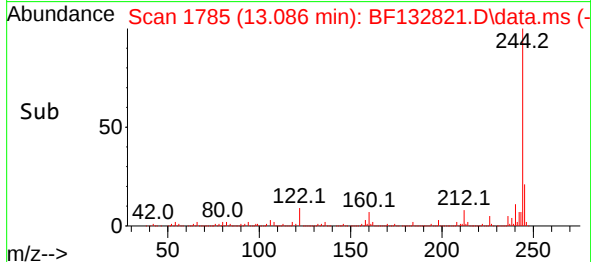
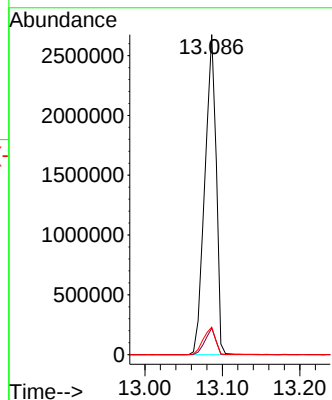
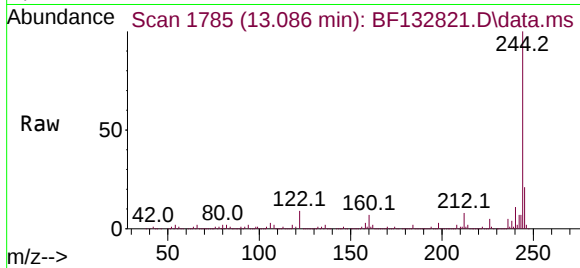




#79
 Terphenyl-d14
 Concen: 72.548 ng
 RT: 13.086 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132821.D
 Acq: 16 Mar 2023 20:08

Instrument :
 BNA_F
 ClientSampleId :
 PB151460BL

Tgt Ion:244 Resp: 2711464
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.3 9.5
 122 8.6 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.674 min Scan# 2225
 Delta R.T. -0.006 min
 Lab File: BF132821.D
 Acq: 16 Mar 2023 20:08

Tgt Ion:264 Resp: 638553
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.9 28.3
 265 21.8 17.4 26.0

