

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
 Data File : BF132290.D
 Acq On : 02 Feb 2023 13:54
 Operator : CG\JU
 Sample : 01358-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DR-2-012723

Quant Time: Feb 03 00:21:40 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 02 01:30:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.066	152	189478	20.000	ng	0.00
21) Naphthalene-d8	8.348	136	732396	20.000	ng	-0.01
39) Acenaphthene-d10	10.119	164	370114	20.000	ng	0.00
64) Phenanthrene-d10	11.613	188	641804	20.000	ng	-0.01
76) Chrysene-d12	14.277	240	324270	20.000	ng	-0.01
86) Perylene-d12	15.866	264	361402	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.707	112	1321588	112.114	ng	0.02
7) Phenol-d6	6.684	99	1509902	103.896	ng	0.00
23) Nitrobenzene-d5	7.631	82	1081439	82.167	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	530498	139.381	ng	0.00
45) 2-Fluorobiphenyl	9.431	172	1882578	78.548	ng	0.00
79) Terphenyl-d14	13.213	244	1796251	107.154	ng	0.00

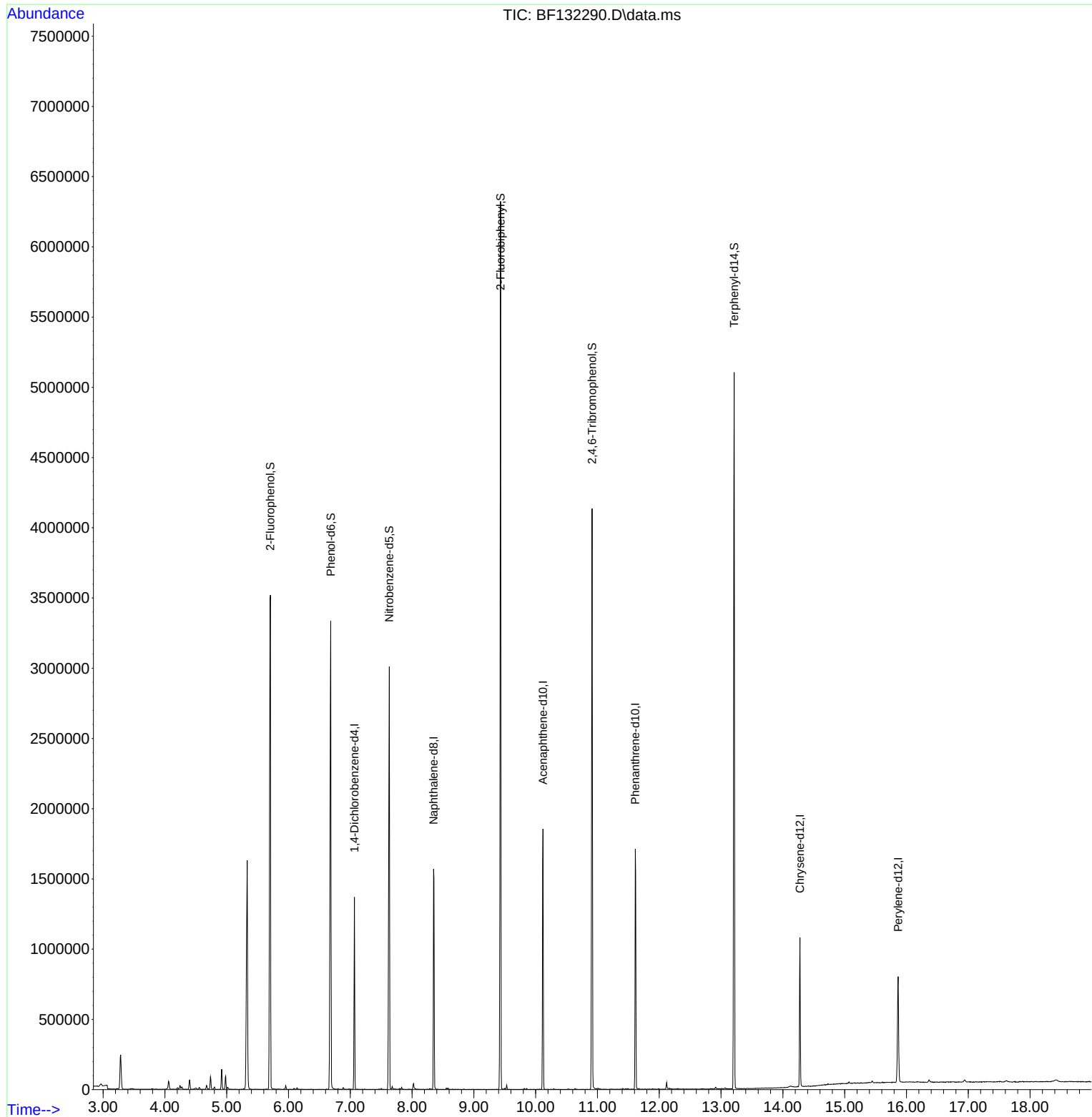
Target Compounds	Qvalue

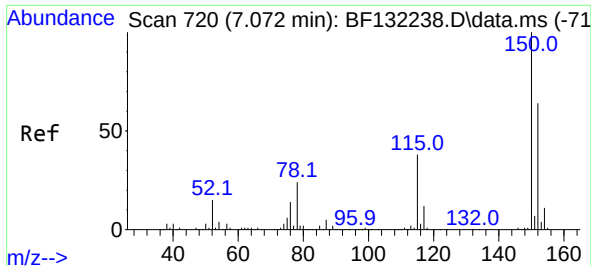
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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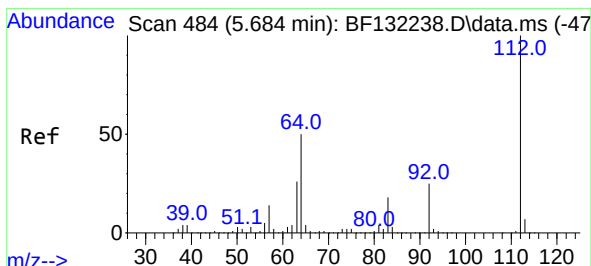
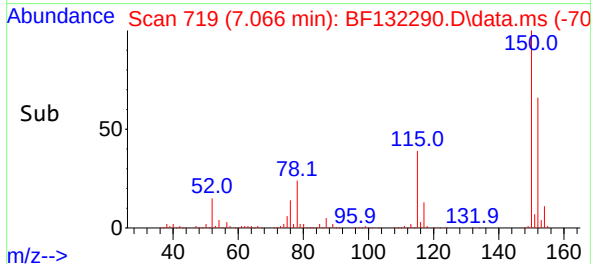
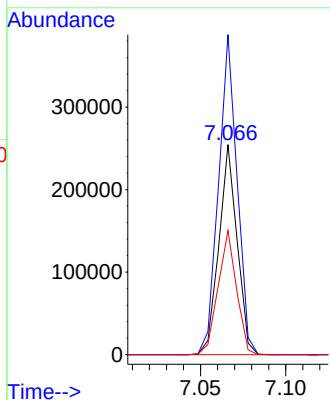
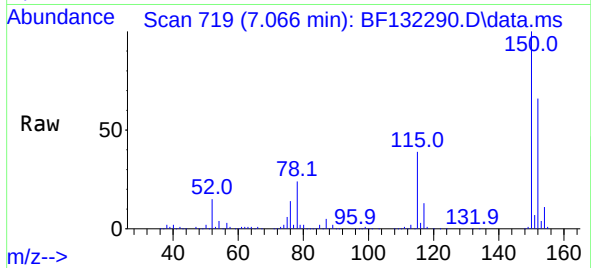




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.066 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132290.D
Acq: 02 Feb 2023 13:54

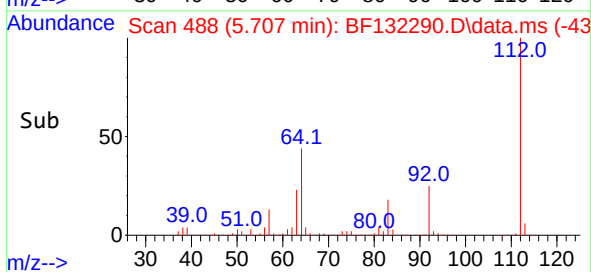
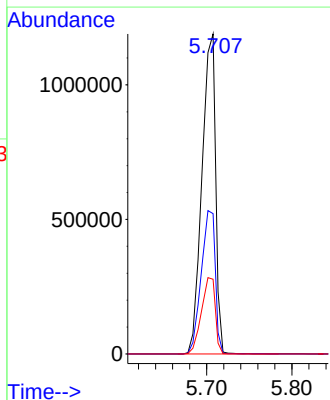
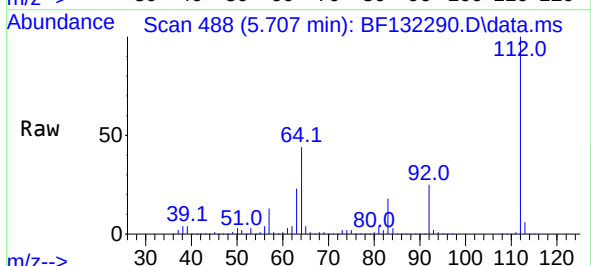
Instrument :
BNA_F
ClientSampleId :
DR-2-012723

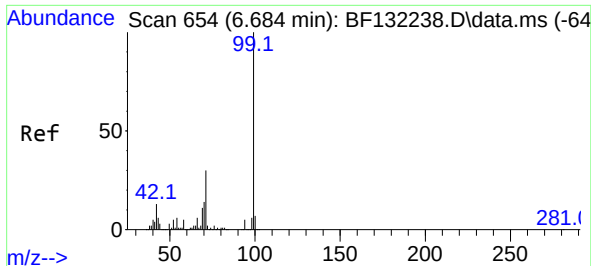
Tgt Ion:152 Resp: 189478
Ion Ratio Lower Upper
152 100
150 152.3 124.2 186.2
115 59.1 47.3 70.9



#5
2-Fluorophenol
Concen: 112.114 ng
RT: 5.707 min Scan# 488
Delta R.T. 0.023 min
Lab File: BF132290.D
Acq: 02 Feb 2023 13:54

Tgt Ion:112 Resp: 1321588
Ion Ratio Lower Upper
112 100
64 43.9 40.0 60.0
63 23.4 20.5 30.7



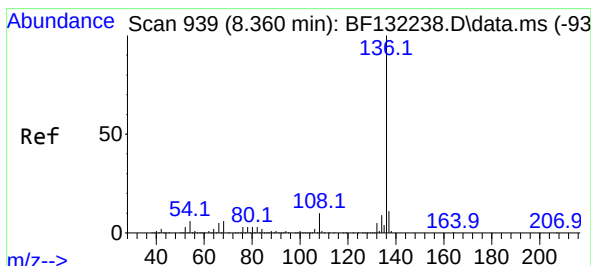
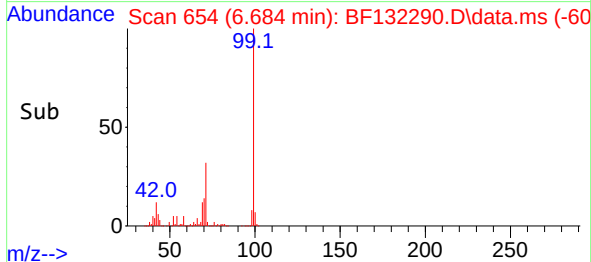
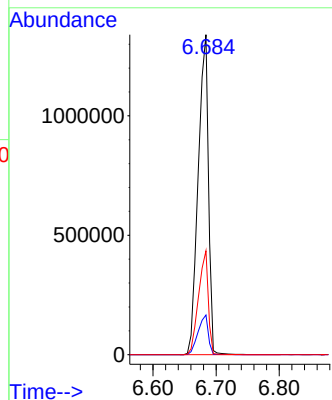
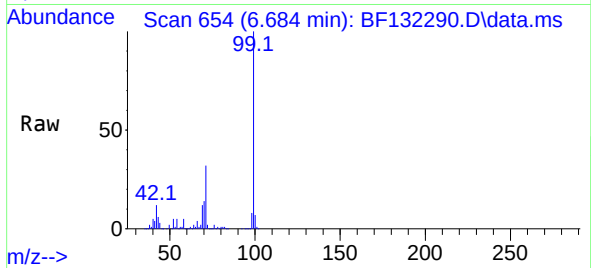


#7
Phenol-d6
Concen: 103.896 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132290.D
Acq: 02 Feb 2023 13:54

Instrument :
BNA_F
ClientSampleId :
DR-2-012723

Tgt Ion: 99 Resp: 1509902

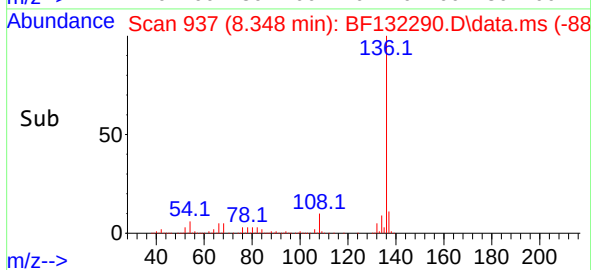
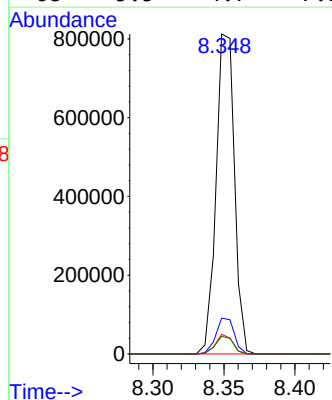
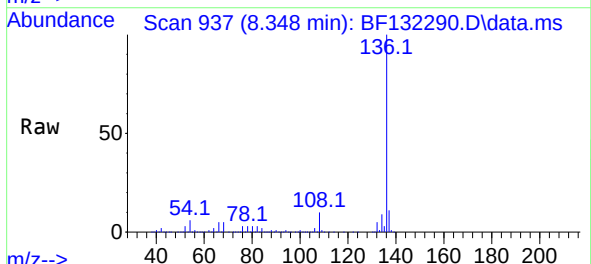
Ion	Ratio	Lower	Upper
99	100		
42	12.4	10.1	15.1
71	32.4	24.2	36.4

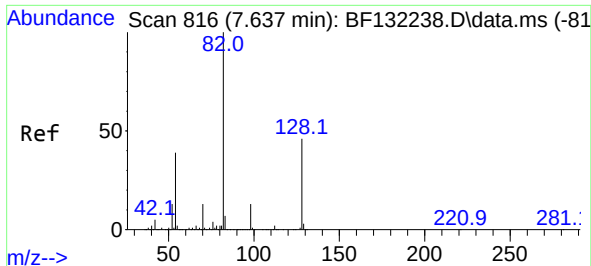


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.348 min Scan# 937
Delta R.T. -0.012 min
Lab File: BF132290.D
Acq: 02 Feb 2023 13:54

Tgt Ion: 136 Resp: 732396

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.1	4.9	7.3
68	5.5	4.7	7.1

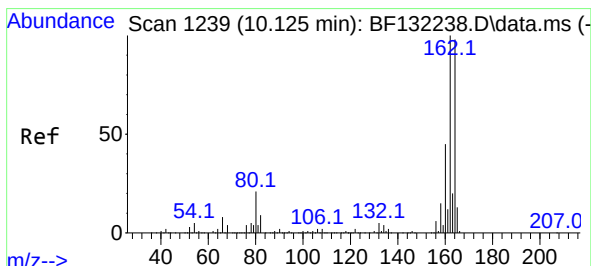
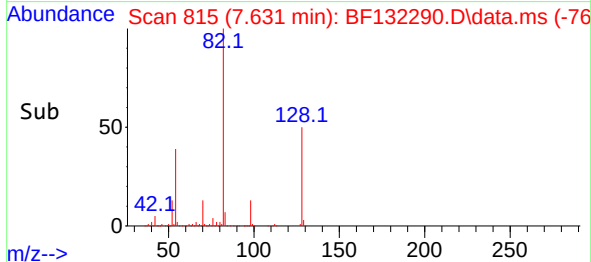
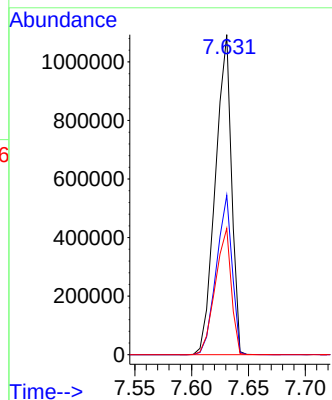
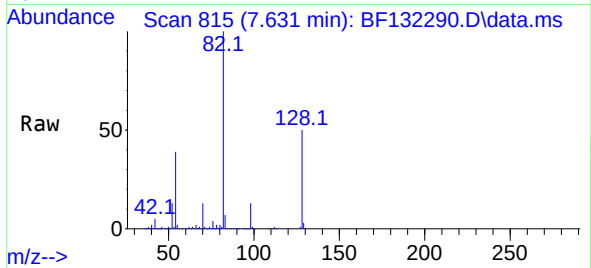




#23
Nitrobenzene-d5
Concen: 82.167 ng
RT: 7.631 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132290.D
Acq: 02 Feb 2023 13:54

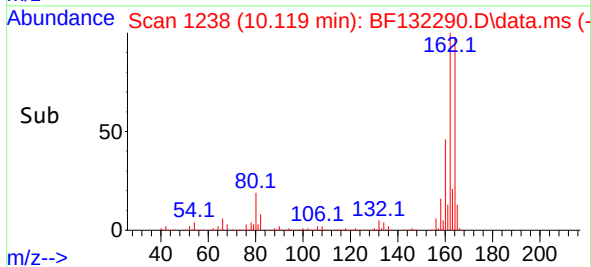
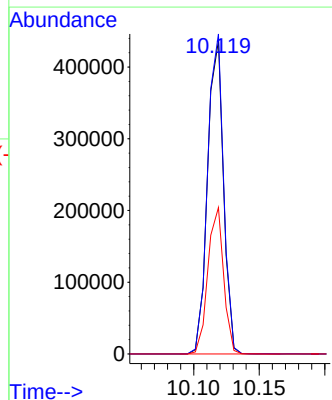
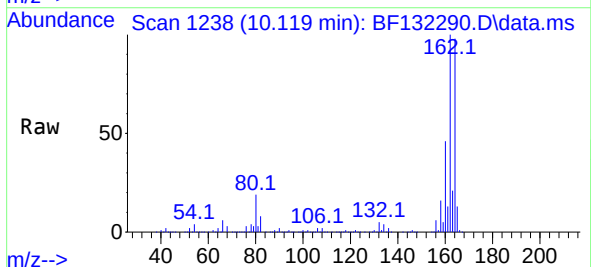
Instrument :
BNA_F
ClientSampleId :
DR-2-012723

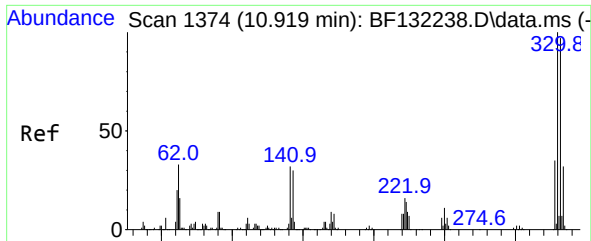
Tgt Ion: 82 Resp: 1081439
Ion Ratio Lower Upper
82 100
128 49.8 37.0 55.4
54 39.4 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF132290.D
Acq: 02 Feb 2023 13:54

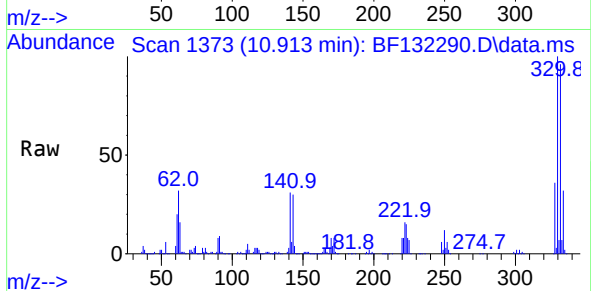
Tgt Ion: 164 Resp: 370114
Ion Ratio Lower Upper
164 100
162 102.2 82.0 123.0
160 46.7 37.1 55.7



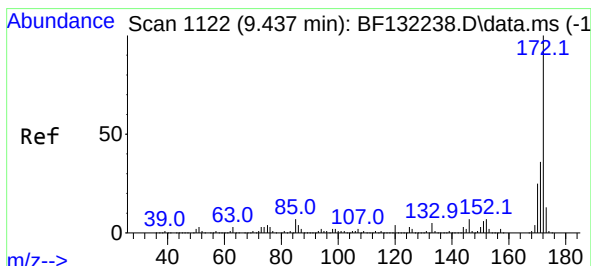
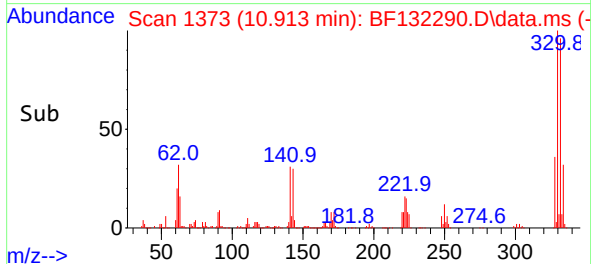
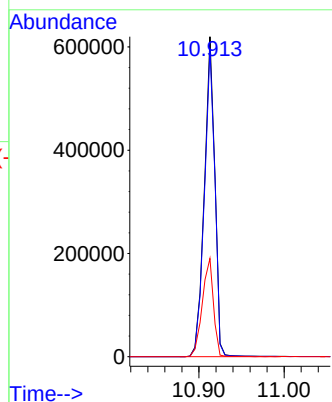


#42
2,4,6-Tribromophenol
Concen: 139.381 ng
RT: 10.913 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF132290.D
Acq: 02 Feb 2023 13:54

Instrument :
BNA_F
ClientSampleId :
DR-2-012723

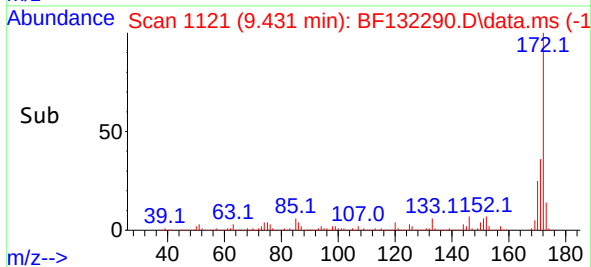
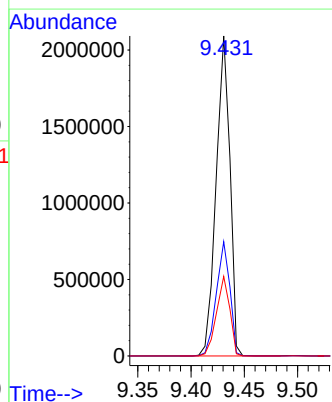
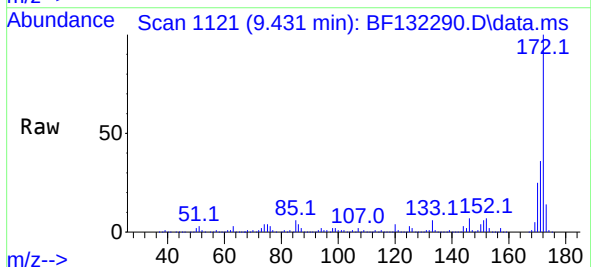


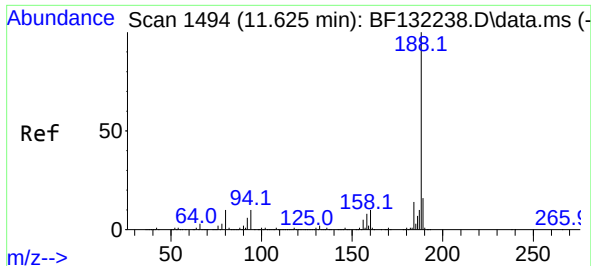
Tgt Ion:330 Resp: 530498
Ion Ratio Lower Upper
330 100
332 96.6 77.9 116.9
141 32.7 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 78.548 ng
RT: 9.431 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF132290.D
Acq: 02 Feb 2023 13:54

Tgt Ion:172 Resp: 1882578
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 24.9 19.7 29.5

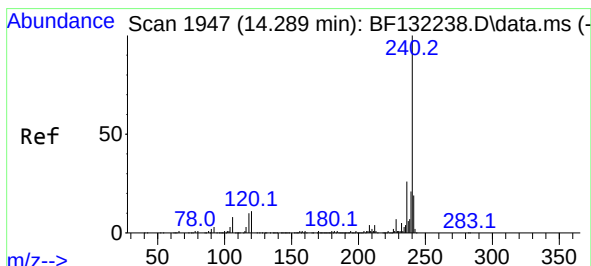
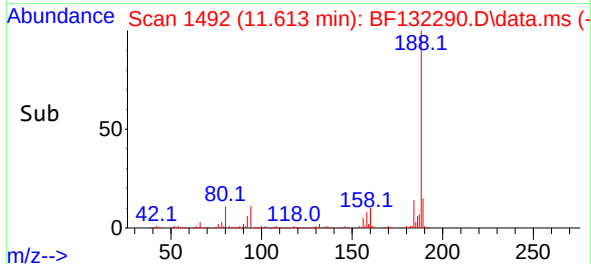
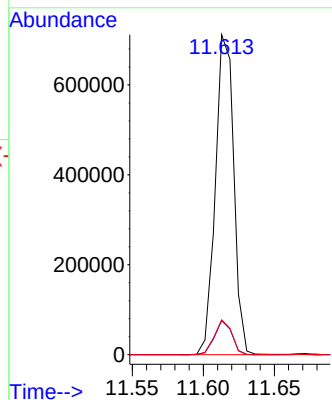
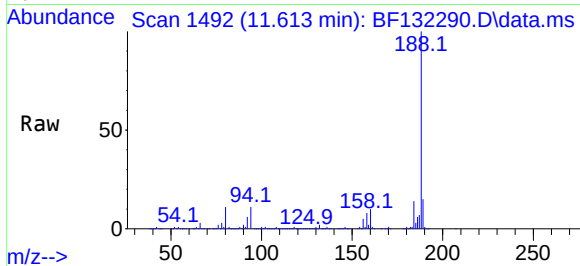




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.613 min Scan# 1492
Delta R.T. -0.012 min
Lab File: BF132290.D
Acq: 02 Feb 2023 13:54

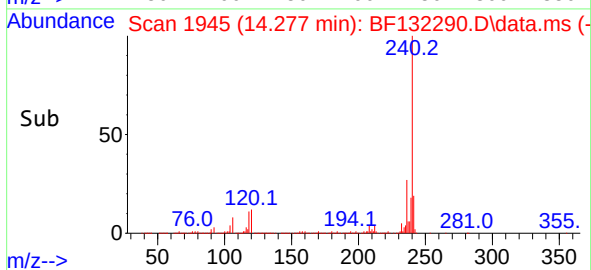
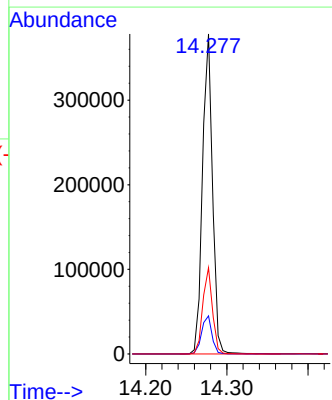
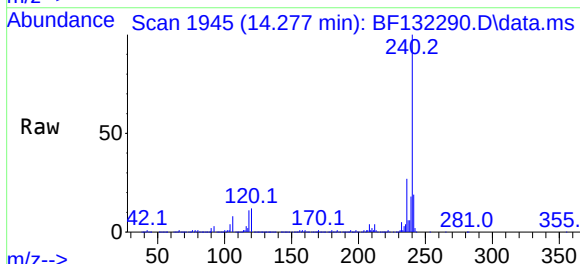
Instrument :
BNA_F
ClientSampleId :
DR-2-012723

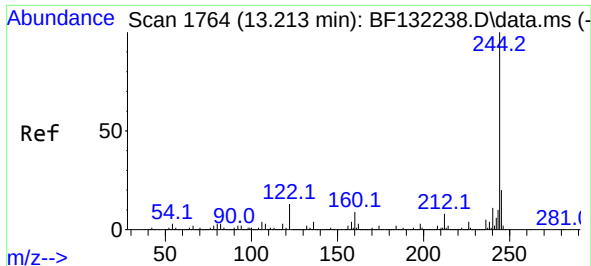
Tgt Ion:188 Resp: 641804
Ion Ratio Lower Upper
188 100
94 10.7 8.2 12.2
80 10.9 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BF132290.D
Acq: 02 Feb 2023 13:54

Tgt Ion:240 Resp: 324270
Ion Ratio Lower Upper
240 100
120 11.9 8.8 13.2
236 27.0 21.0 31.6

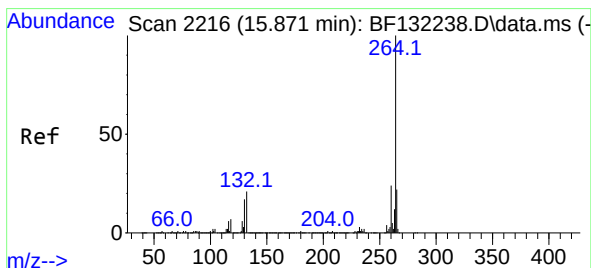
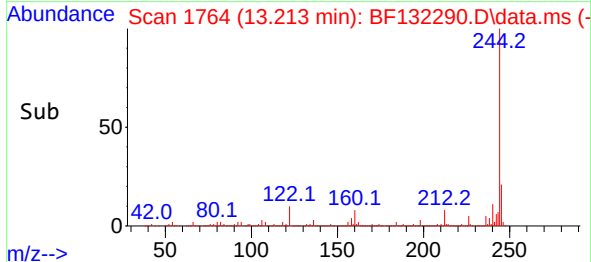
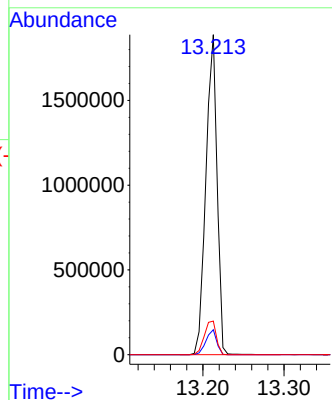
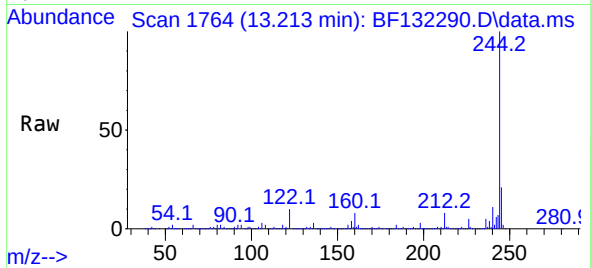




#79
Terphenyl-d14
Concen: 107.154 ng
RT: 13.213 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BF132290.D
Acq: 02 Feb 2023 13:54

Instrument :
BNA_F
ClientSampleId :
DR-2-012723

Tgt Ion:244 Resp: 1796251
Ion Ratio Lower Upper
244 100
212 7.8 6.4 9.6
122 10.5 10.5 15.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.866 min Scan# 2215
Delta R.T. -0.006 min
Lab File: BF132290.D
Acq: 02 Feb 2023 13:54

Tgt Ion:264 Resp: 361402
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.4
265 20.6 17.4 26.2

