

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
 Data File : BF132613.D
 Acq On : 02 Mar 2023 18:10
 Operator : CG\JU
 Sample : 01749-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-8

Quant Time: Mar 03 00:37:29 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	205578	20.000	ng	0.00
21) Naphthalene-d8	8.286	136	748414	20.000	ng	0.00
39) Acenaphthene-d10	10.045	164	402076	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	640198	20.000	ng	0.00
76) Chrysene-d12	14.204	240	386399	20.000	ng	0.00
86) Perylene-d12	15.757	264	399441	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	1316600	103.941	ng	0.00
7) Phenol-d6	6.628	99	1717139	103.872	ng	0.00
23) Nitrobenzene-d5	7.563	82	1103951	69.983	ng	0.00
42) 2,4,6-Tribromophenol	10.845	330	400489	92.231	ng	0.00
45) 2-Fluorobiphenyl	9.363	172	1830574	69.324	ng	0.00
79) Terphenyl-d14	13.133	244	1546830	67.684	ng	0.00

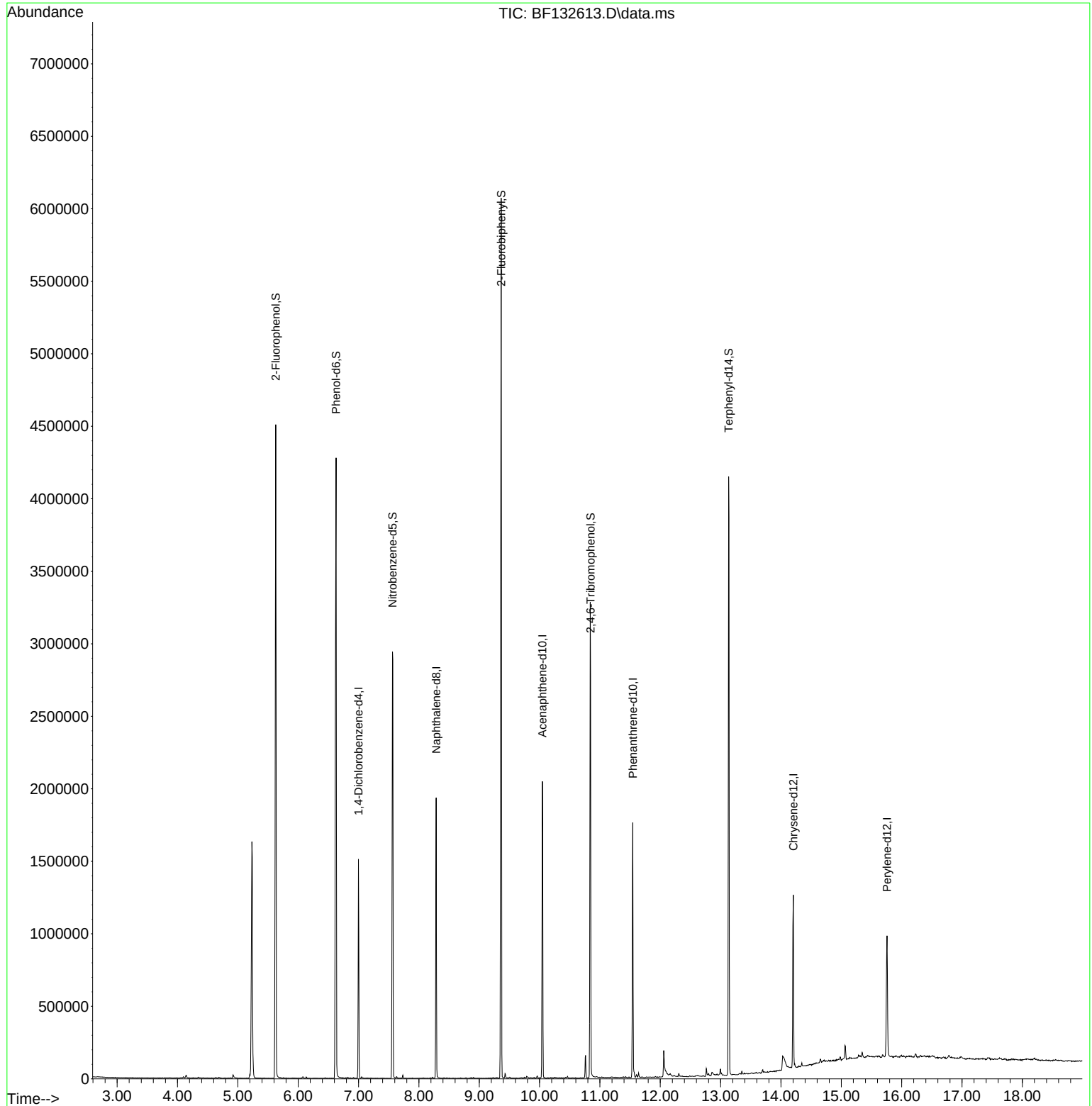
Target Compounds	Qvalue

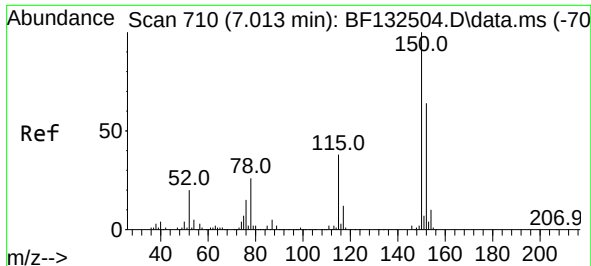
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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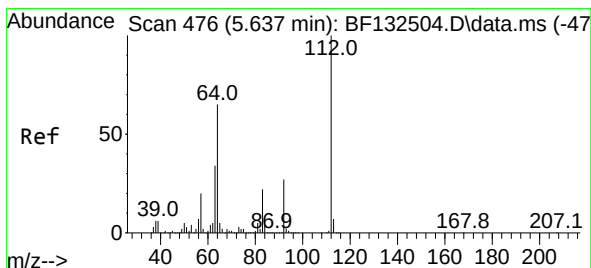
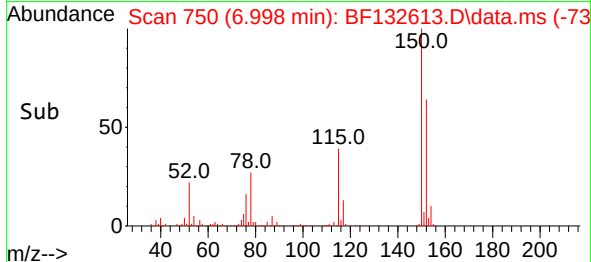
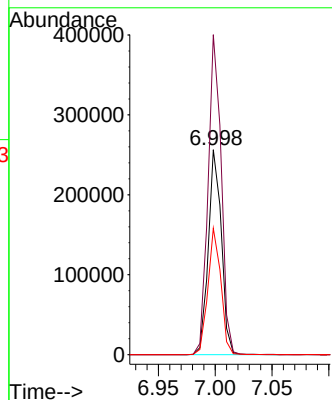
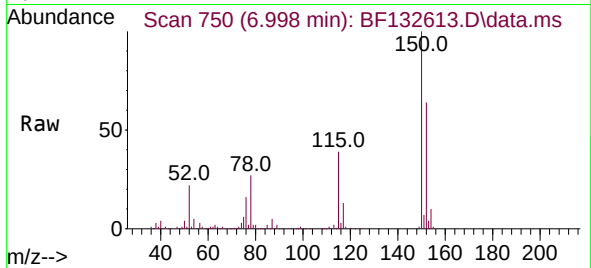




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.998 min Scan# 710
Delta R.T. -0.009 min
Lab File: BF132613.D
Acq: 02 Mar 2023 18:10

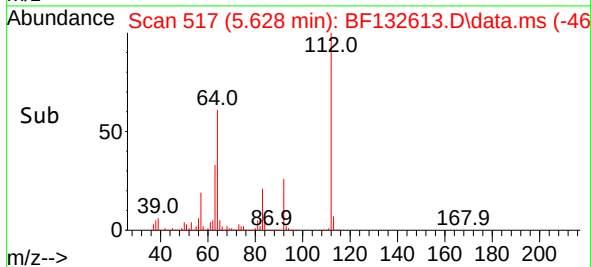
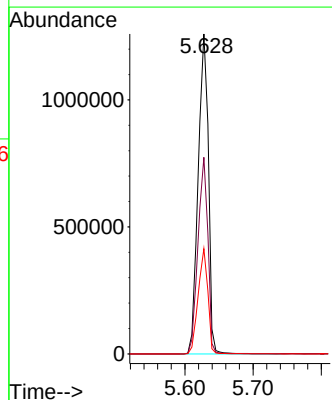
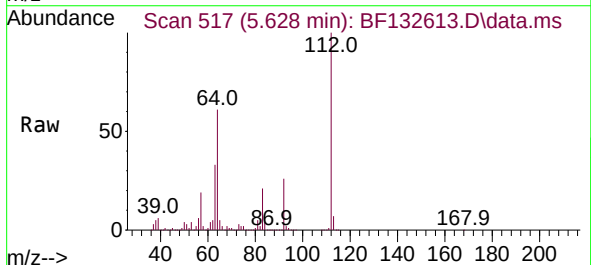
Instrument :
BNA_F
ClientSampleId :
CF-8

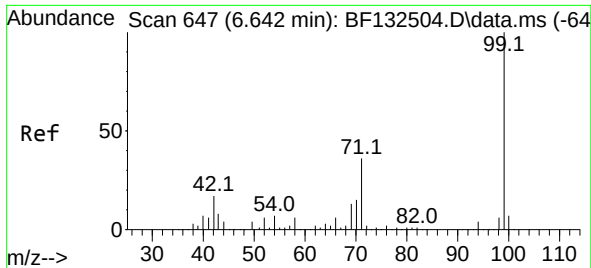
Tgt Ion:152 Resp: 205578
Ion Ratio Lower Upper
152 100
150 156.2 125.4 188.2
115 61.7 47.8 71.6



#5
2-Fluorophenol
Concen: 103.941 ng
RT: 5.628 min Scan# 517
Delta R.T. -0.003 min
Lab File: BF132613.D
Acq: 02 Mar 2023 18:10

Tgt Ion:112 Resp: 1316600
Ion Ratio Lower Upper
112 100
64 61.4 51.6 77.4
63 32.9 27.4 41.2

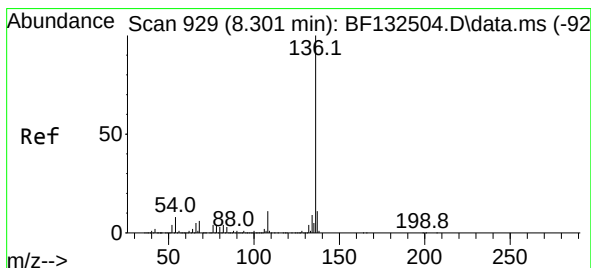
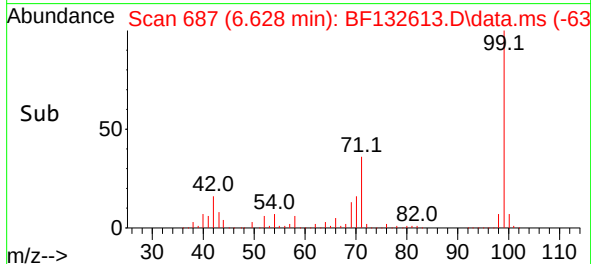
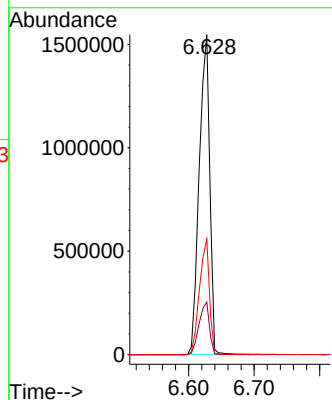
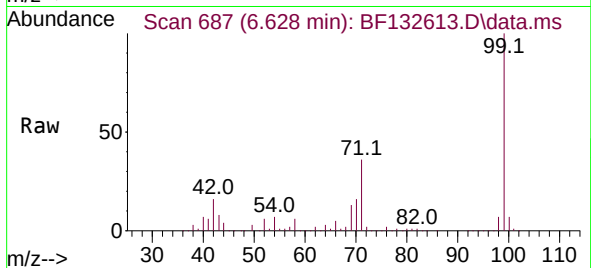




#7
Phenol-d6
Concen: 103.872 ng
RT: 6.628 min Scan# 61
Delta R.T. -0.009 min
Lab File: BF132613.D
Acq: 02 Mar 2023 18:10

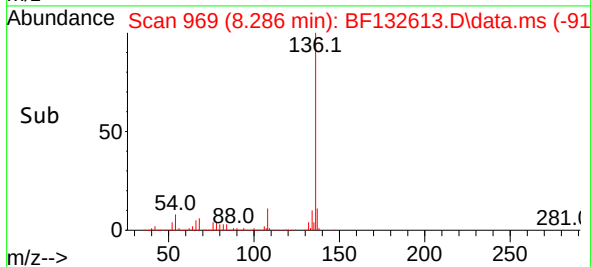
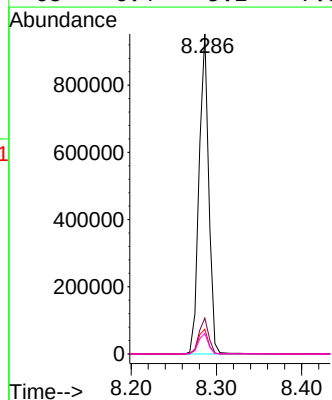
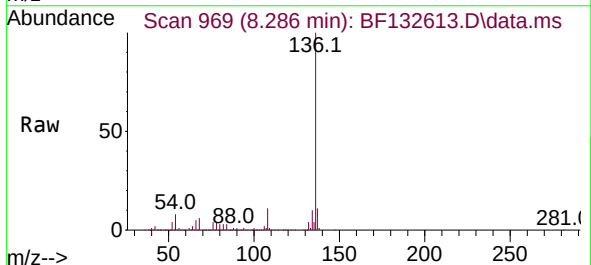
Instrument :
BNA_F
ClientSampleId :
CF-8

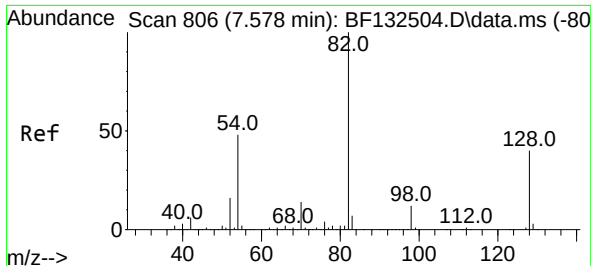
Tgt Ion: 99 Resp: 1717139
Ion Ratio Lower Upper
99 100
42 16.4 13.9 20.9
71 36.1 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.286 min Scan# 969
Delta R.T. -0.003 min
Lab File: BF132613.D
Acq: 02 Mar 2023 18:10

Tgt Ion:136 Resp: 748414
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.7 6.2 9.4
68 6.4 5.2 7.8

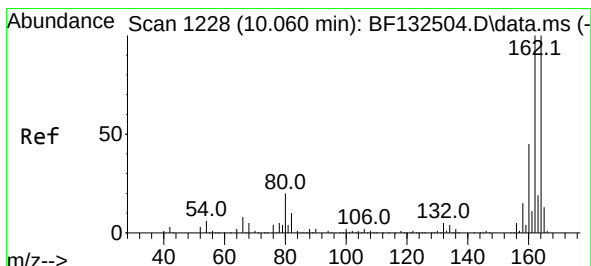
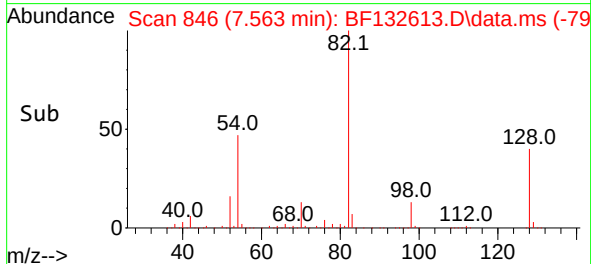
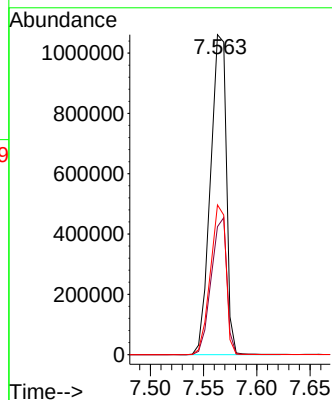
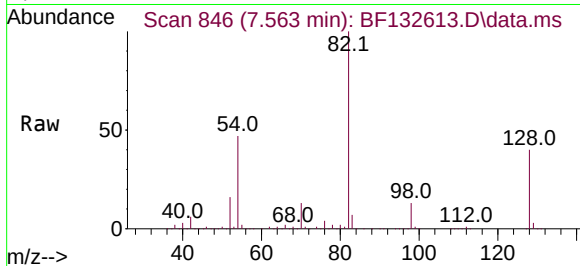




#23
Nitrobenzene-d5
Concen: 69.983 ng
RT: 7.563 min Scan# 84
Delta R.T. -0.009 min
Lab File: BF132613.D
Acq: 02 Mar 2023 18:10

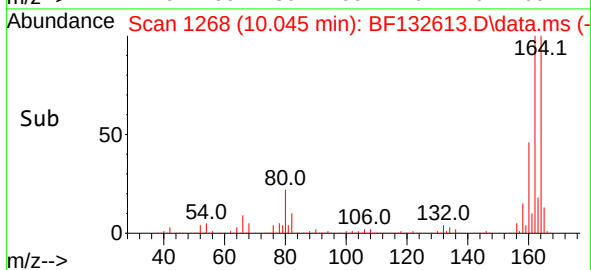
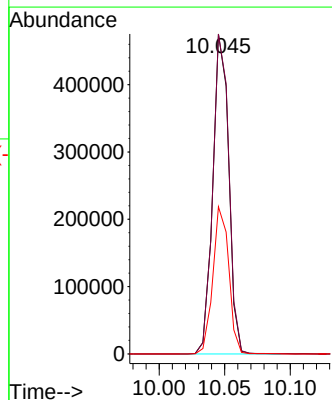
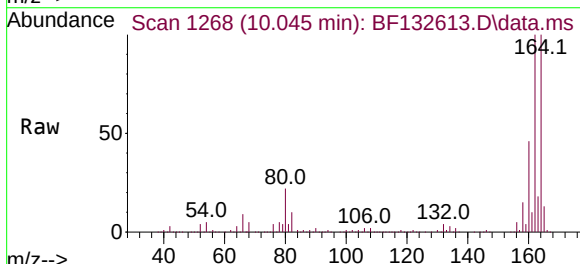
Instrument :
BNA_F
ClientSampleId :
CF-8

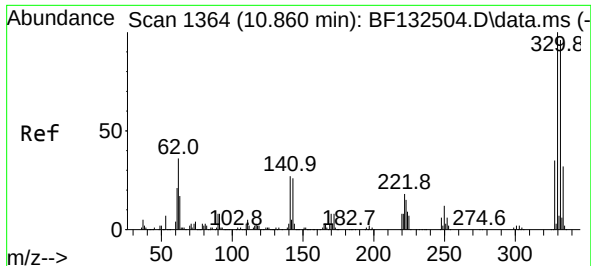
Tgt Ion: 82 Resp: 1103951
Ion Ratio Lower Upper
82 100
128 40.0 32.2 48.2
54 46.8 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.045 min Scan# 1268
Delta R.T. -0.009 min
Lab File: BF132613.D
Acq: 02 Mar 2023 18:10

Tgt Ion: 164 Resp: 402076
Ion Ratio Lower Upper
164 100
162 99.9 79.8 119.8
160 46.0 35.8 53.6

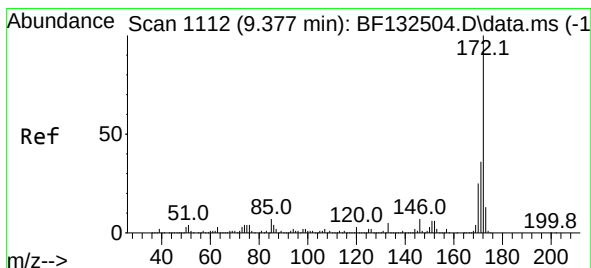
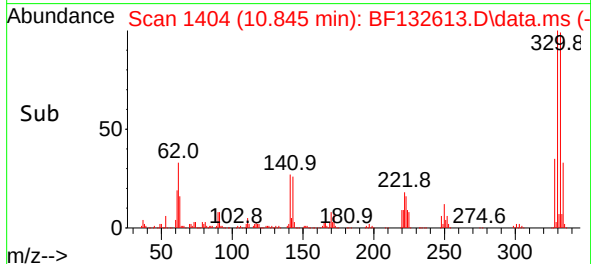
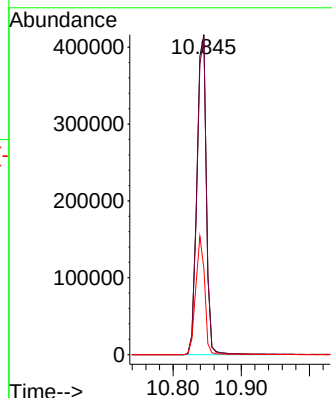
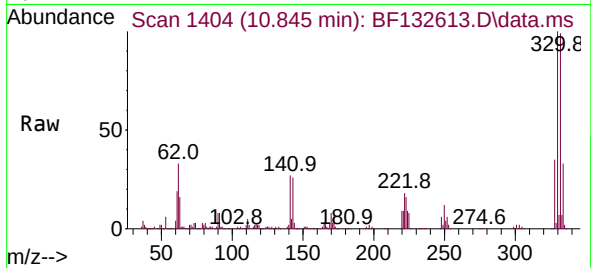




#42
2,4,6-Tribromophenol
Concen: 92.231 ng
RT: 10.845 min Scan# 1404
Delta R.T. -0.003 min
Lab File: BF132613.D
Acq: 02 Mar 2023 18:10

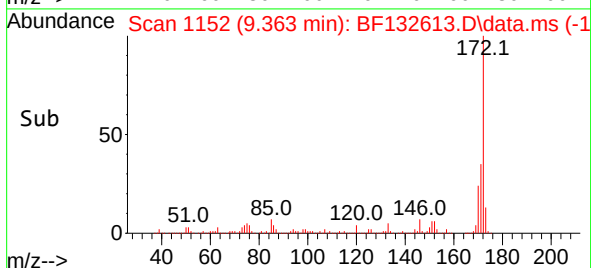
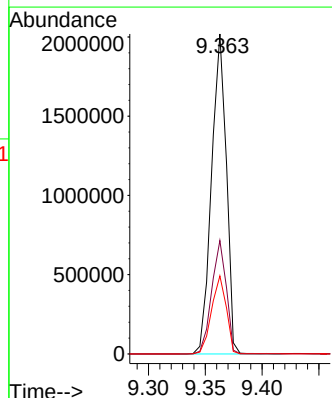
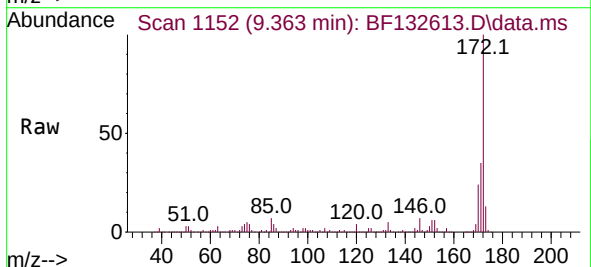
Instrument :
BNA_F
ClientSampleId :
CF-8

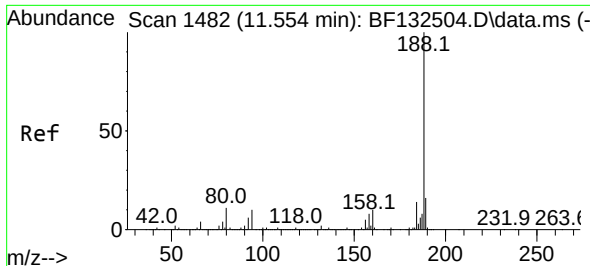
Tgt Ion:330 Resp: 400489
Ion Ratio Lower Upper
330 100
332 98.2 76.2 114.4
141 34.9 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 69.324 ng
RT: 9.363 min Scan# 1152
Delta R.T. -0.009 min
Lab File: BF132613.D
Acq: 02 Mar 2023 18:10

Tgt Ion:172 Resp: 1830574
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 24.4 19.7 29.5

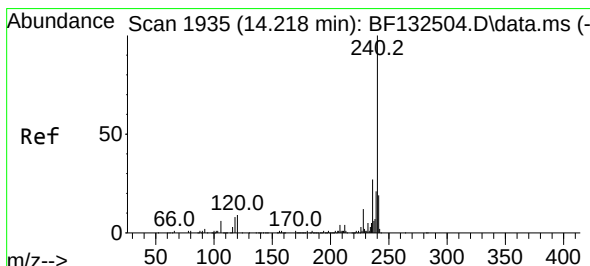
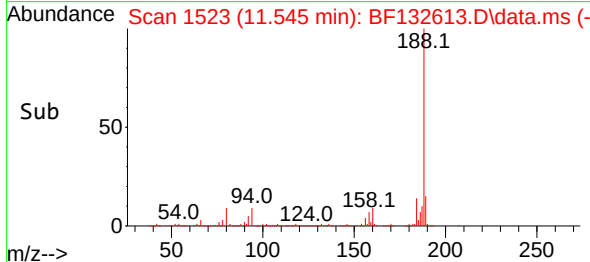
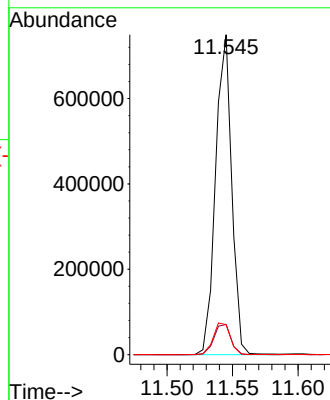
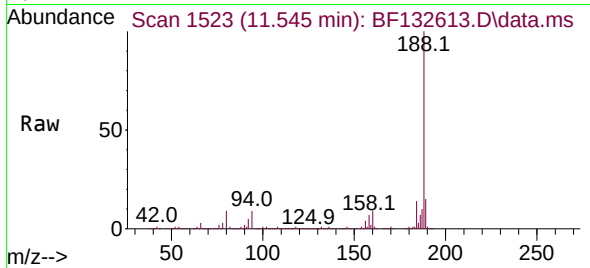




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132613.D
Acq: 02 Mar 2023 18:10

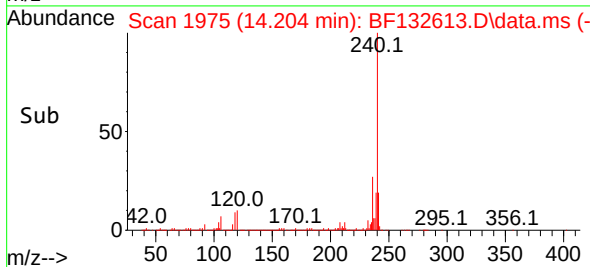
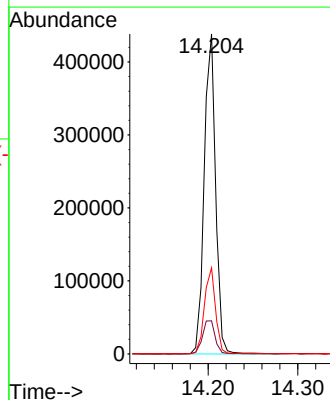
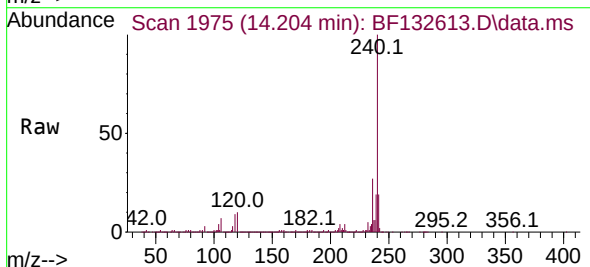
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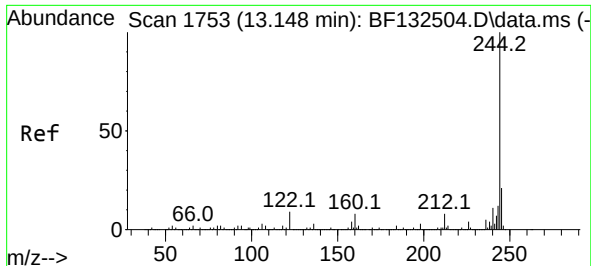
Tgt Ion:188 Resp: 640198
Ion Ratio Lower Upper
188 100
94 9.4 8.3 12.5
80 9.4 8.7 13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.204 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BF132613.D
Acq: 02 Mar 2023 18:10

Tgt Ion:240 Resp: 386399
Ion Ratio Lower Upper
240 100
120 10.3 7.2 10.8
236 26.9 21.8 32.6

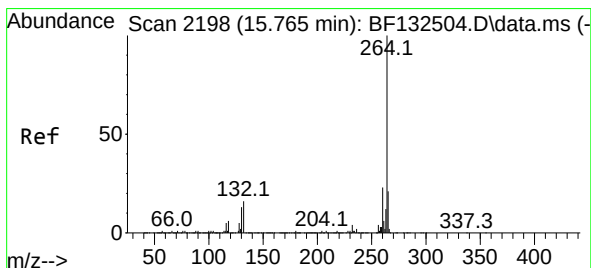
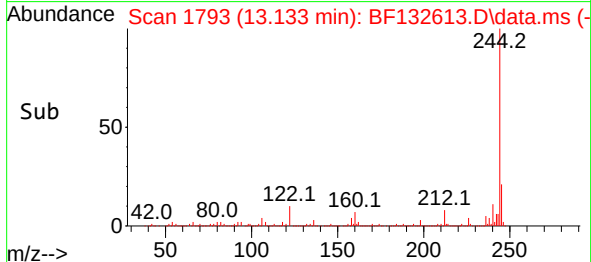
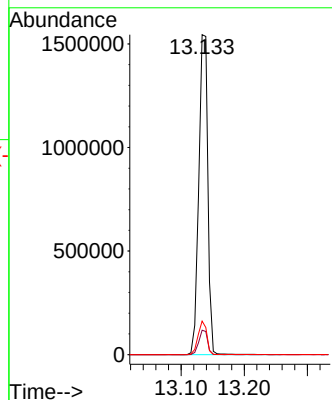
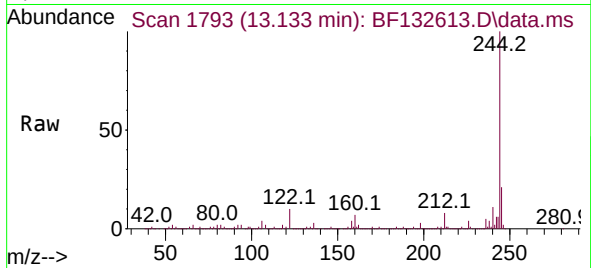




#79
 Terphenyl-d14
 Concen: 67.684 ng
 RT: 13.133 min Scan# 11
 Delta R.T. -0.009 min
 Lab File: BF132613.D
 Acq: 02 Mar 2023 18:10

Instrument :
 BNA_F
 ClientSampleId :
 CF-8

Tgt Ion:244 Resp: 1546830
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 10.5 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: BF132613.D
 Acq: 02 Mar 2023 18:10

Tgt Ion:264 Resp: 399441
 Ion Ratio Lower Upper
 264 100
 260 25.2 18.8 28.2
 265 21.7 17.1 25.7

