

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022823\
 Data File : BF132579.D
 Acq On : 28 Feb 2023 18:57
 Operator : CG\JU
 Sample : 01701-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-13-GW02

Quant Time: Mar 01 02:29:41 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	247325	20.000	ng	0.00
21) Naphthalene-d8	8.287	136	931362	20.000	ng	0.00
39) Acenaphthene-d10	10.051	164	506238	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	976542	20.000	ng	0.00
76) Chrysene-d12	14.198	240	613512	20.000	ng	# 0.00
86) Perylene-d12	15.751	264	459542	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	919071	60.310	ng	0.00
7) Phenol-d6	6.622	99	884802	44.489	ng	-0.01
23) Nitrobenzene-d5	7.569	82	1544836	78.695	ng	0.00
42) 2,4,6-Tribromophenol	10.851	330	792106	144.884	ng	0.00
45) 2-Fluorobiphenyl	9.369	172	2626312	78.994	ng	0.00
79) Terphenyl-d14	13.139	244	3420155	94.254	ng	0.00

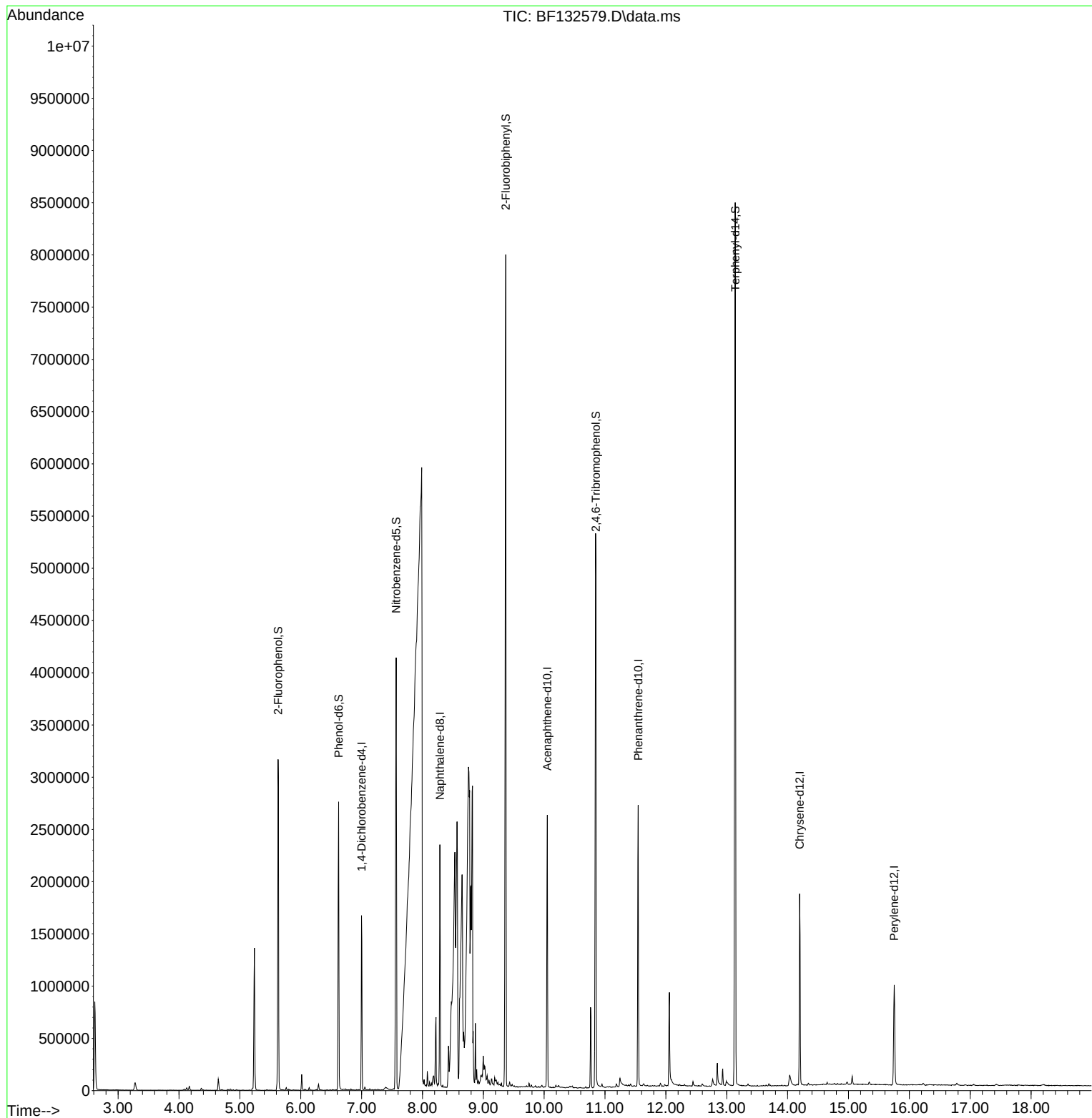
Target Compounds Qvalue

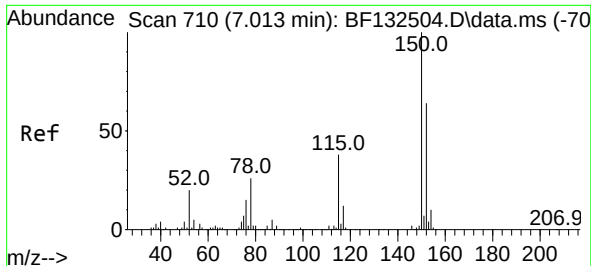
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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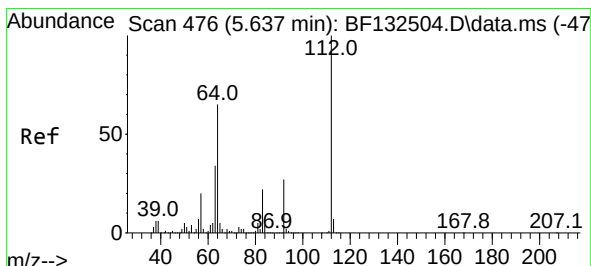
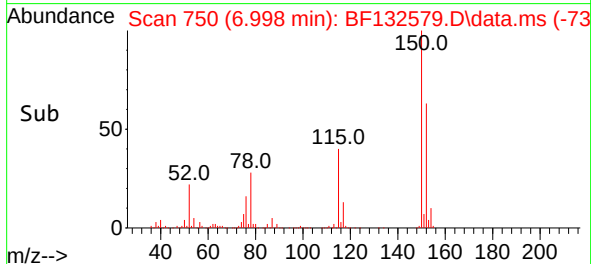
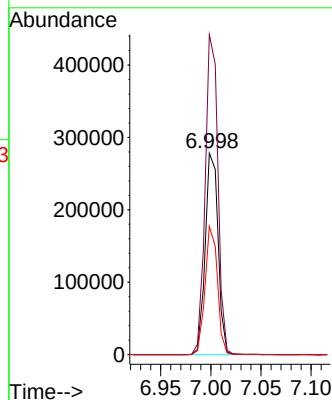
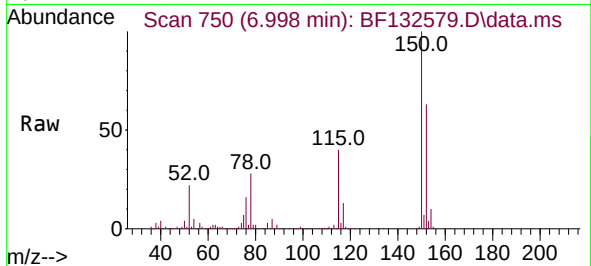




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.998 min Scan# 710
Delta R.T. -0.009 min
Lab File: BF132579.D
Acq: 28 Feb 2023 18:57

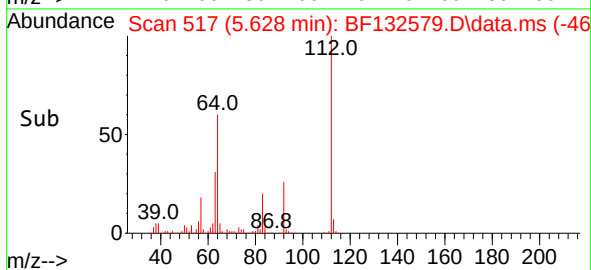
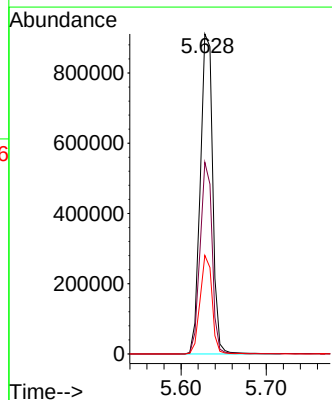
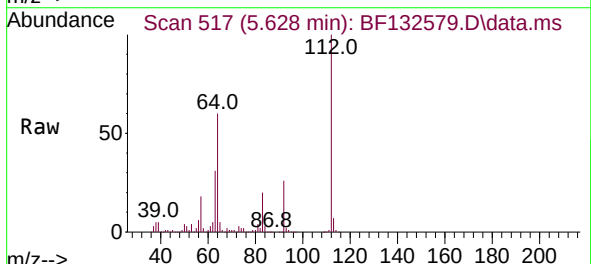
Instrument :
BNA_F
ClientSampleId :
B-13-GW02

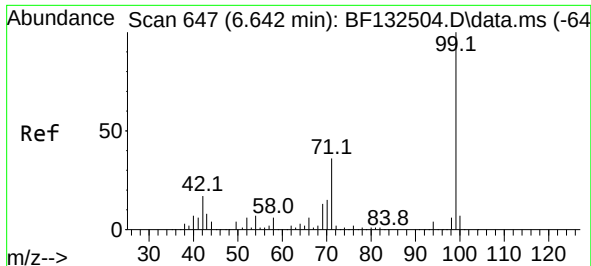
Tgt Ion:152 Resp: 247325
Ion Ratio Lower Upper
152 100
150 158.8 125.4 188.2
115 63.6 47.8 71.6



#5
2-Fluorophenol
Concen: 60.310 ng
RT: 5.628 min Scan# 517
Delta R.T. -0.003 min
Lab File: BF132579.D
Acq: 28 Feb 2023 18:57

Tgt Ion:112 Resp: 919071
Ion Ratio Lower Upper
112 100
64 59.9 51.6 77.4
63 30.8 27.4 41.2

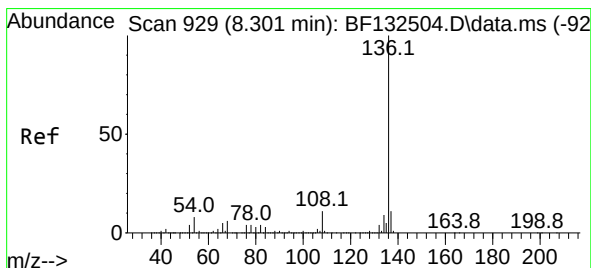
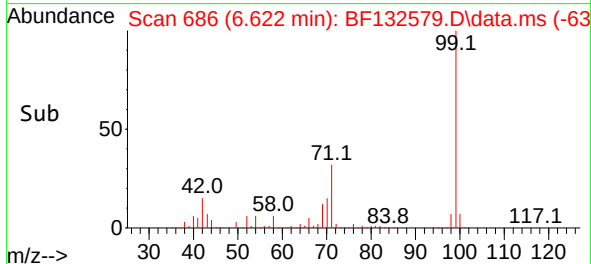
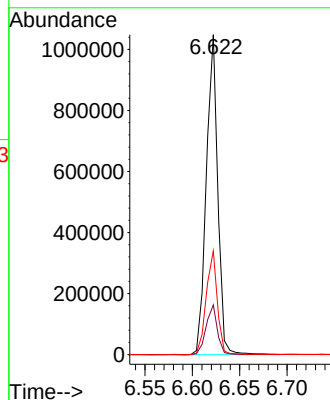
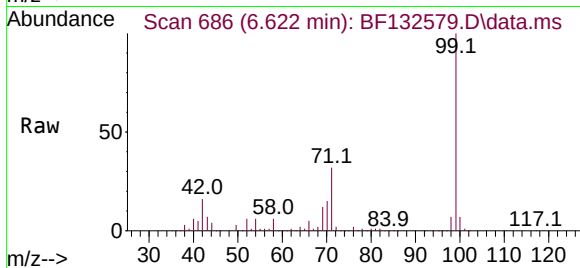




#7
Phenol-d6
Concen: 44.489 ng
RT: 6.622 min Scan# 61
Delta R.T. -0.014 min
Lab File: BF132579.D
Acq: 28 Feb 2023 18:57

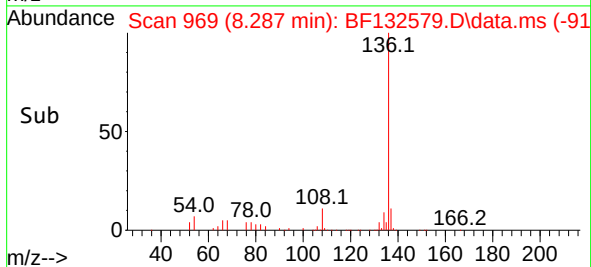
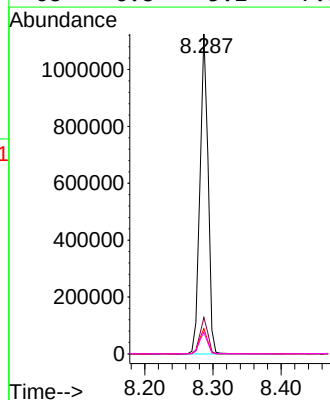
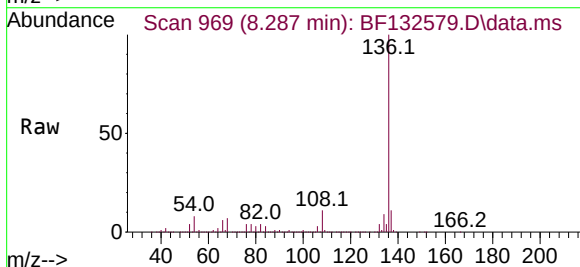
Instrument :
BNA_F
ClientSampleId :
B-13-GW02

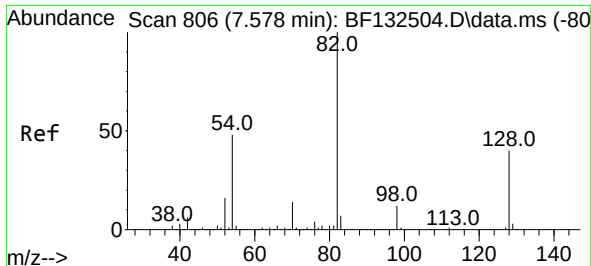
Tgt Ion: 99 Resp: 884802
Ion Ratio Lower Upper
99 100
42 15.5 13.9 20.9
71 32.4 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.287 min Scan# 969
Delta R.T. -0.003 min
Lab File: BF132579.D
Acq: 28 Feb 2023 18:57

Tgt Ion: 136 Resp: 931362
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 7.9 6.2 9.4
68 6.8 5.2 7.8





#23

Nitrobenzene-d5

Concen: 78.695 ng

RT: 7.569 min Scan# 84

Delta R.T. -0.003 min

Lab File: BF132579.D

Acq: 28 Feb 2023 18:57

Instrument :

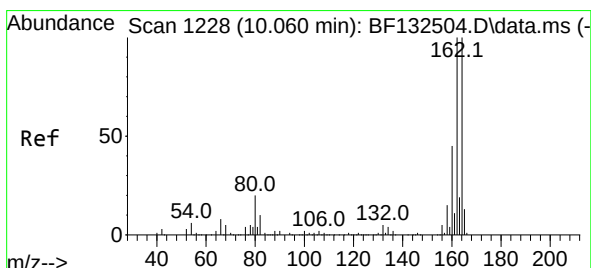
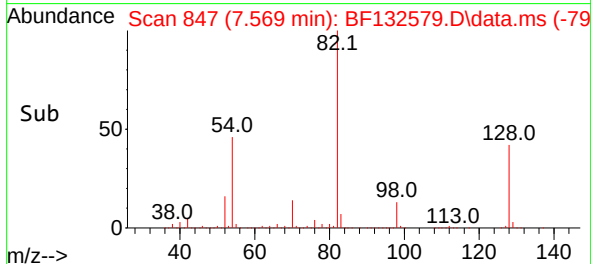
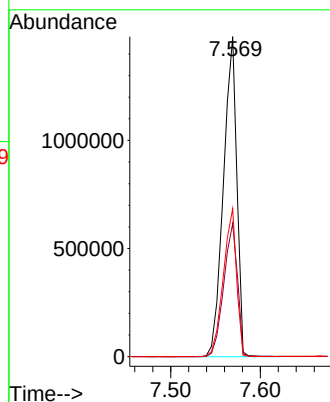
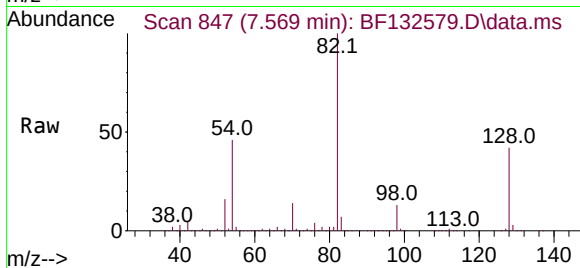
BNA_F

ClientSampleId :

B-13-GW02

Tgt Ion: 82 Resp: 1544836

Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.2	48.2
54	46.2	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.051 min Scan# 1269

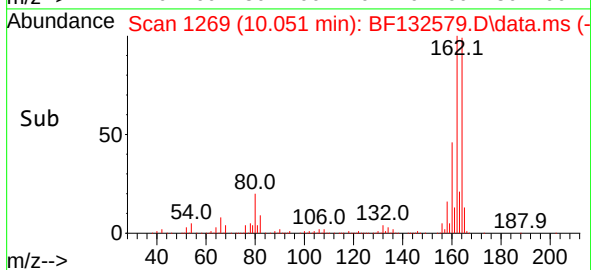
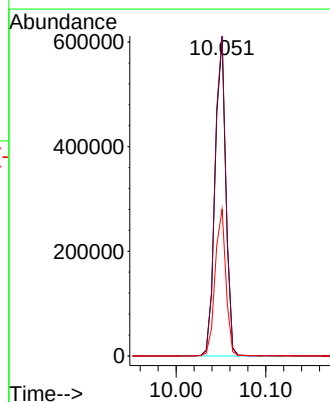
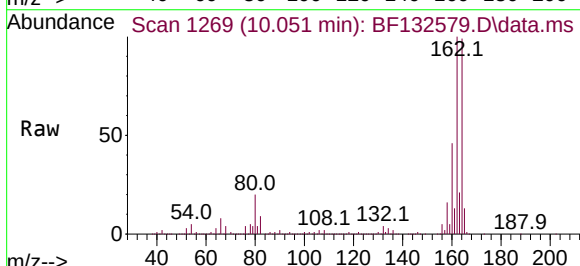
Delta R.T. -0.003 min

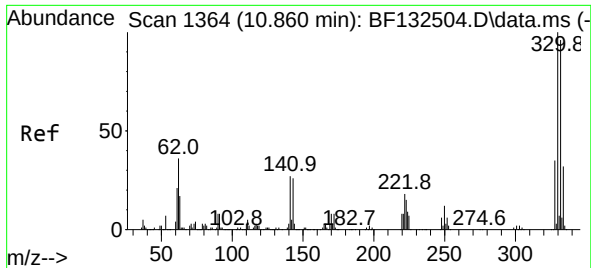
Lab File: BF132579.D

Acq: 28 Feb 2023 18:57

Tgt Ion:164 Resp: 506238

Ion	Ratio	Lower	Upper
164	100		
162	100.8	79.8	119.8
160	46.2	35.8	53.6

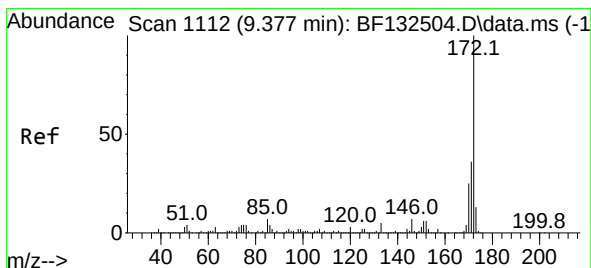
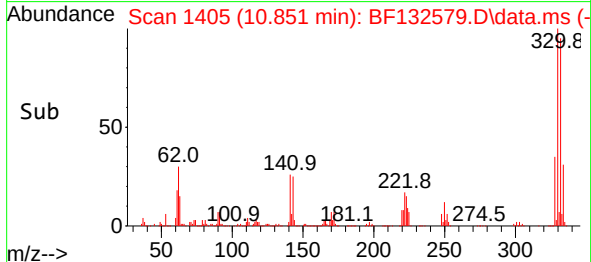
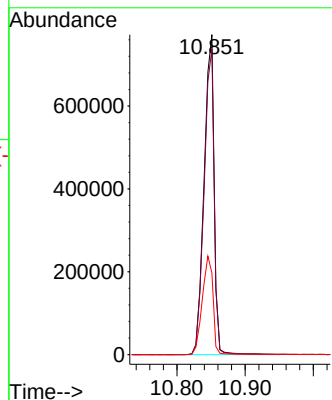
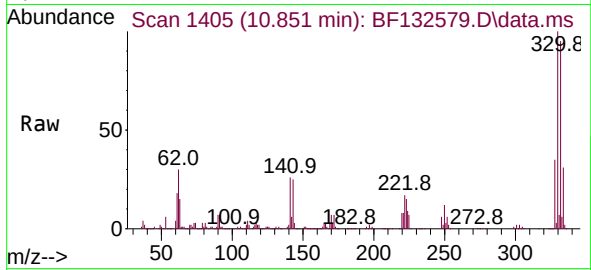




#42
2,4,6-Tribromophenol
Concen: 144.884 ng
RT: 10.851 min Scan# 14
Delta R.T. 0.003 min
Lab File: BF132579.D
Acq: 28 Feb 2023 18:57

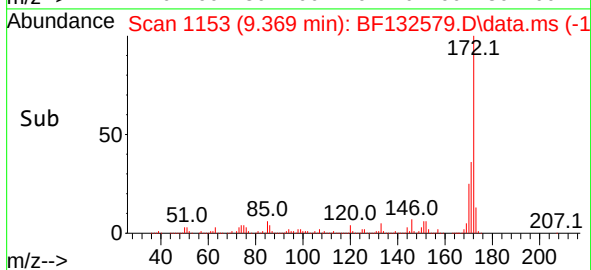
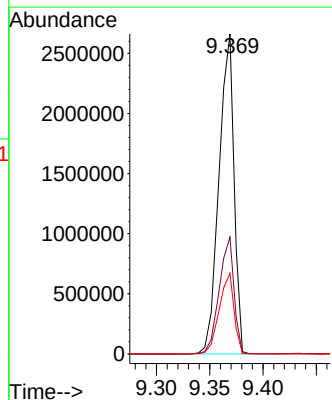
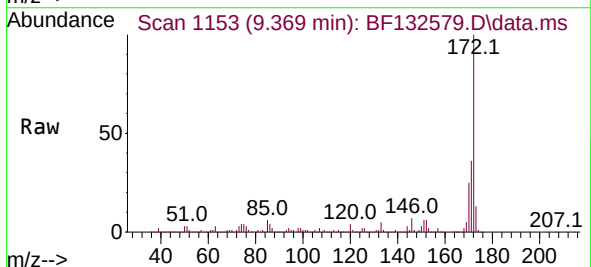
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ClientSampleId :
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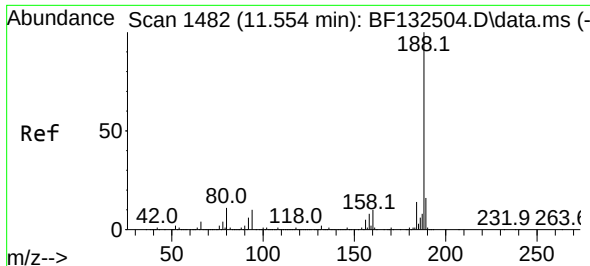
Tgt Ion:330 Resp: 792106
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 32.9 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 78.994 ng
RT: 9.369 min Scan# 1153
Delta R.T. -0.003 min
Lab File: BF132579.D
Acq: 28 Feb 2023 18:57

Tgt Ion:172 Resp: 2626312
Ion Ratio Lower Upper
172 100
171 36.5 28.8 43.2
170 25.2 19.7 29.5

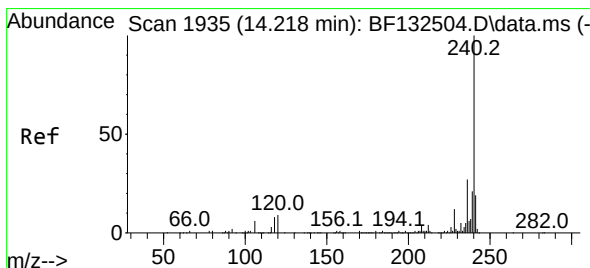
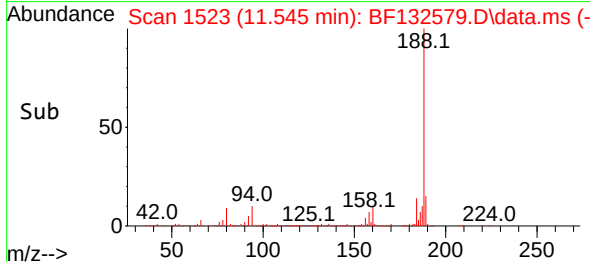
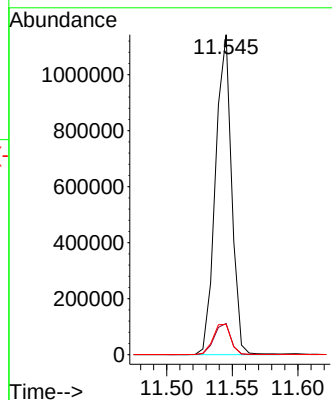
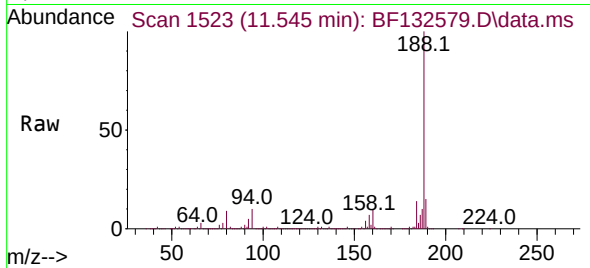




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132579.D
Acq: 28 Feb 2023 18:57

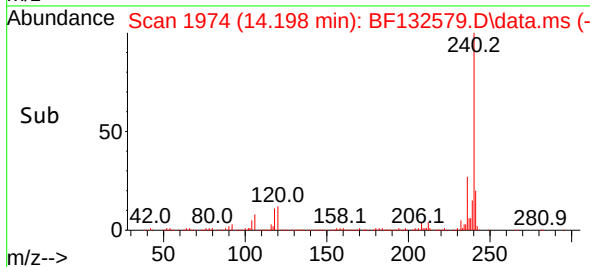
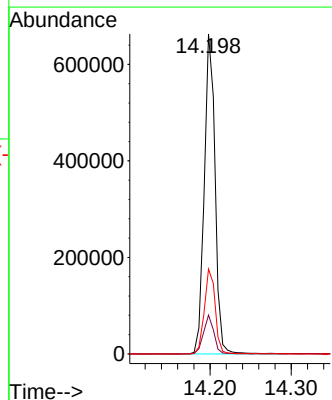
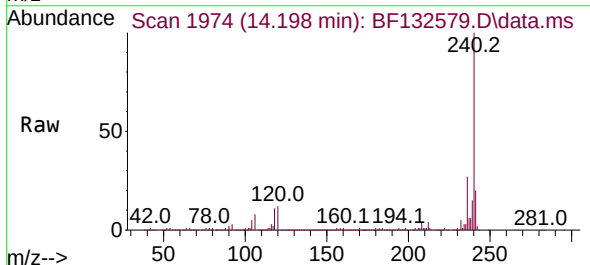
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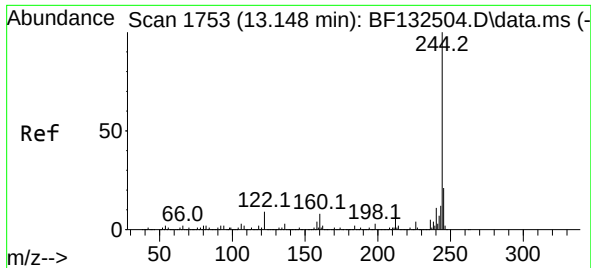
Tgt Ion:188 Resp: 976542
Ion Ratio Lower Upper
188 100
94 9.7 8.3 12.5
80 9.5 8.7 13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.198 min Scan# 1974
Delta R.T. -0.009 min
Lab File: BF132579.D
Acq: 28 Feb 2023 18:57

Tgt Ion:240 Resp: 613512
Ion Ratio Lower Upper
240 100
120 12.1 7.2 10.8#
236 26.6 21.8 32.6

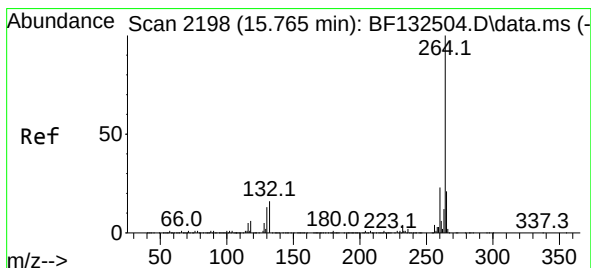
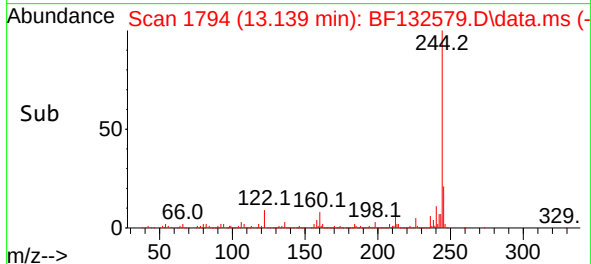
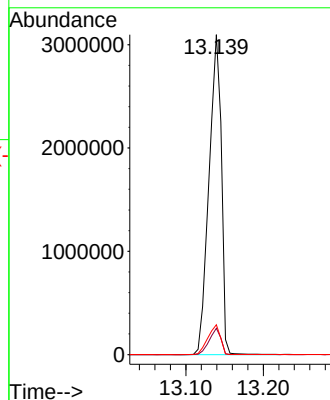
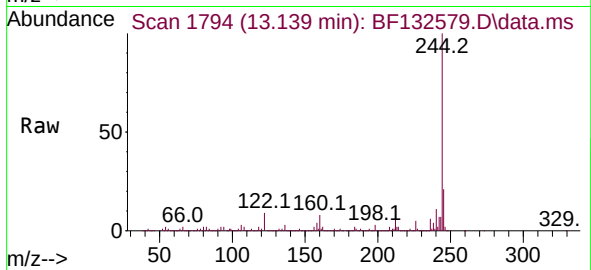




#79
 Terphenyl-d14
 Concen: 94.254 ng
 RT: 13.139 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: BF132579.D
 Acq: 28 Feb 2023 18:57

Instrument :
 BNA_F
 ClientSampleId :
 B-13-GW02

Tgt Ion:244 Resp: 3420155
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 9.3 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.751 min Scan# 2238
 Delta R.T. -0.003 min
 Lab File: BF132579.D
 Acq: 28 Feb 2023 18:57

Tgt Ion:264 Resp: 459542
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.8 28.2
 265 20.7 17.1 25.7

