

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130900.D
 Acq On : 01 Nov 2022 14:49
 Operator : CG\JU
 Sample : N5341-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Quant Time: Nov 02 08:20:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 08:18:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	87961	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	355030	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	209793	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	377705	20.000	ng	# 0.00
76) Chrysene-d12	14.121	240	186878	20.000	ng	0.00
86) Perylene-d12	15.633	264	152757	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	585593	115.414	ng	0.00
7) Phenol-d6	6.557	99	764489	115.946	ng	0.00
23) Nitrobenzene-d5	7.498	82	528152	89.702	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	235990	133.627	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	955601	68.866	ng	0.00
79) Terphenyl-d14	13.063	244	878913	86.183	ng	0.00

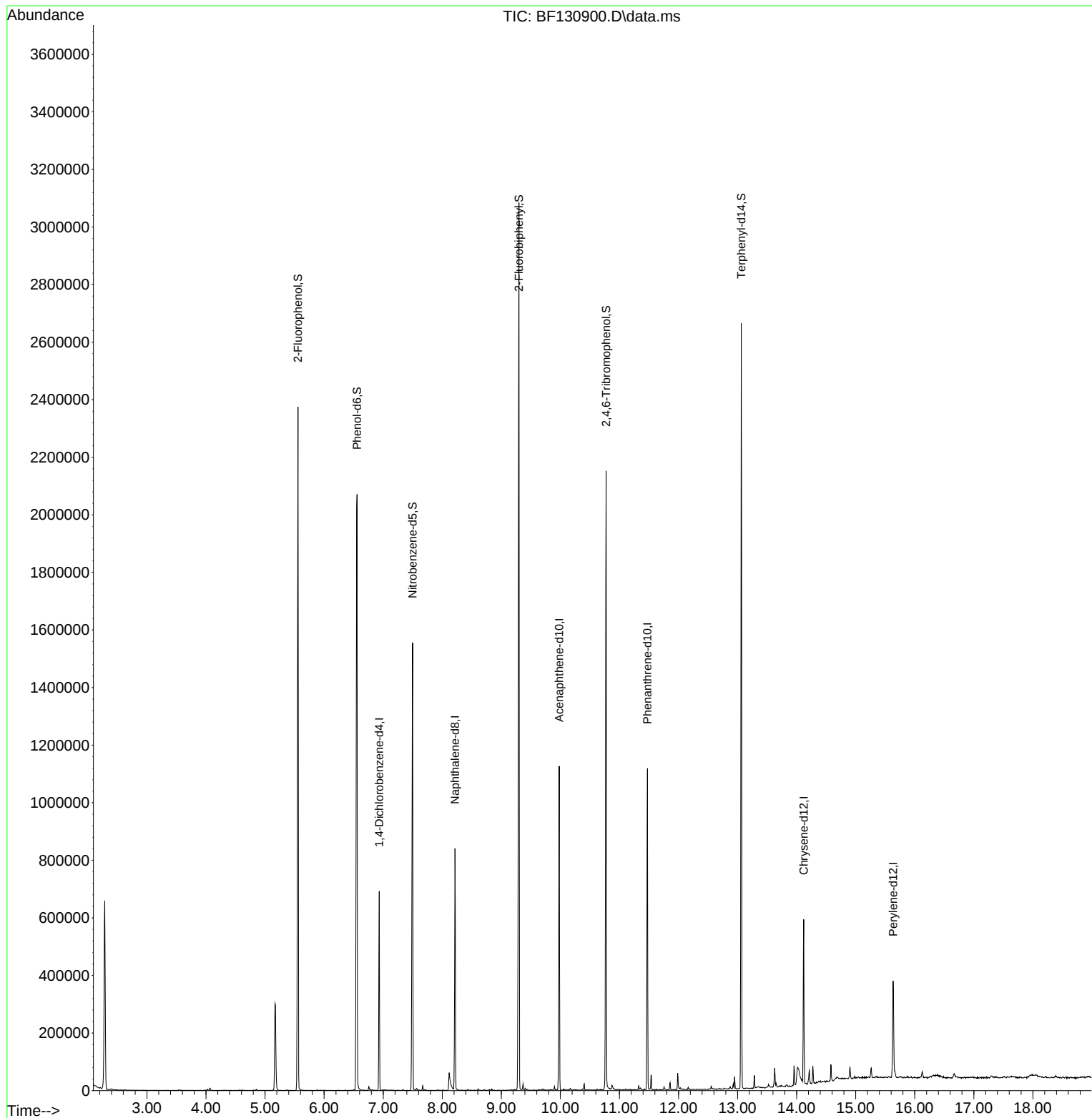
Target Compounds	Qvalue

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

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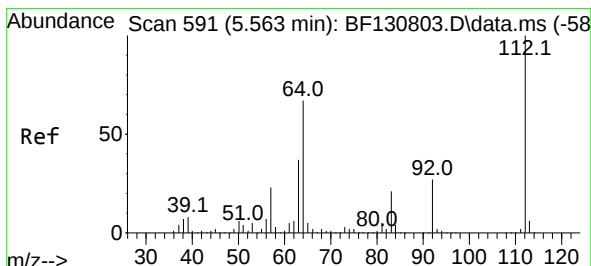
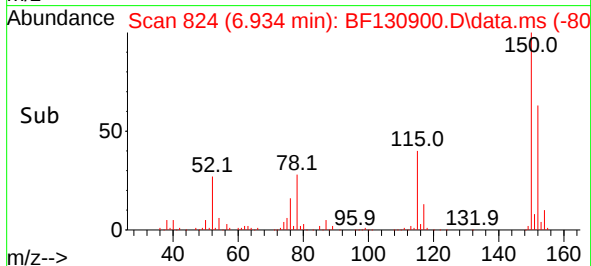
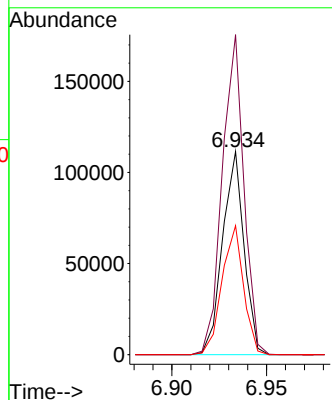
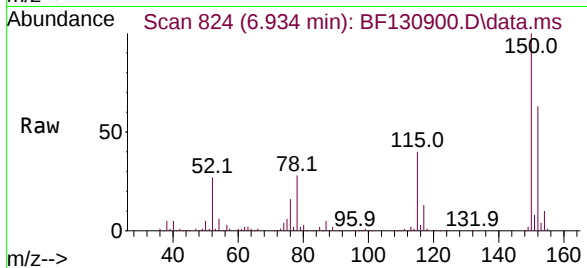




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.005 min
Lab File: BF130900.D
Acq: 01 Nov 2022 14:49

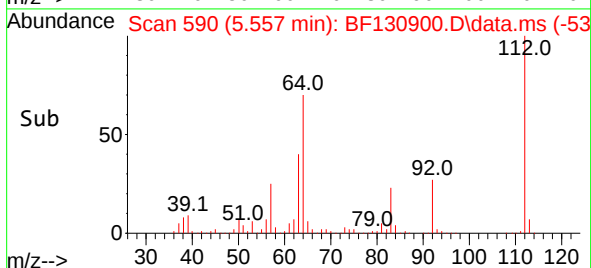
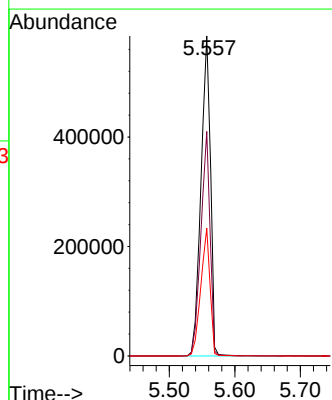
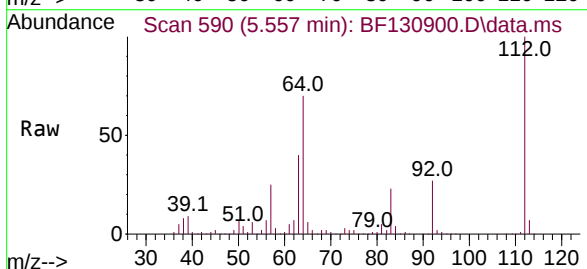
Instrument :
BNA_F
ClientSampleId :
WC-1

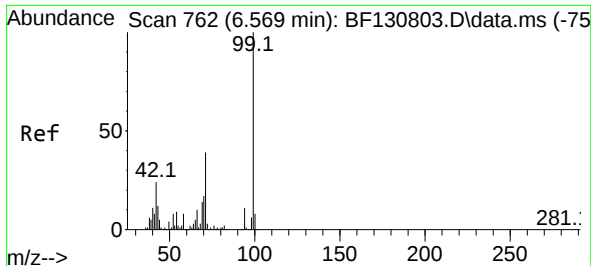
Tgt Ion:152 Resp: 87961
Ion Ratio Lower Upper
152 100
150 157.6 124.1 186.1
115 63.5 50.1 75.1



#5
2-Fluorophenol
Concen: 115.414 ng
RT: 5.557 min Scan# 590
Delta R.T. 0.006 min
Lab File: BF130900.D
Acq: 01 Nov 2022 14:49

Tgt Ion:112 Resp: 585593
Ion Ratio Lower Upper
112 100
64 70.1 53.9 80.9
63 39.9 29.4 44.2

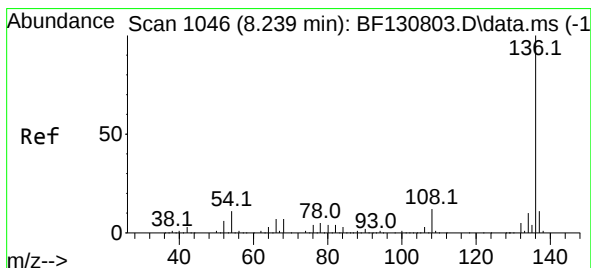
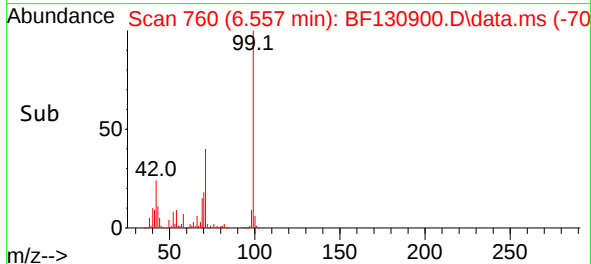
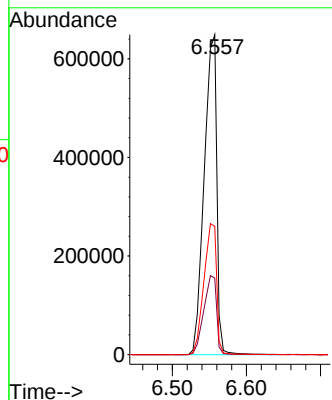
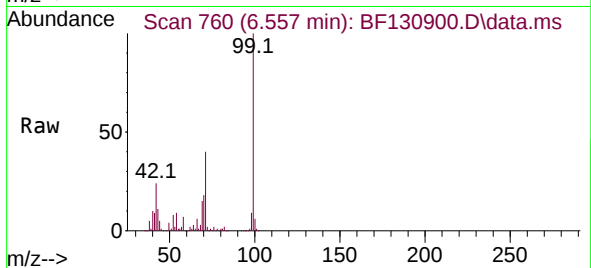




#7
Phenol-d6
Concen: 115.946 ng
RT: 6.557 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF130900.D
Acq: 01 Nov 2022 14:49

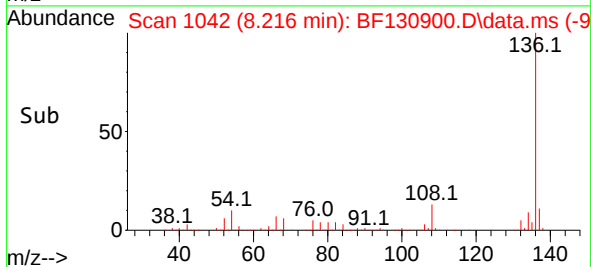
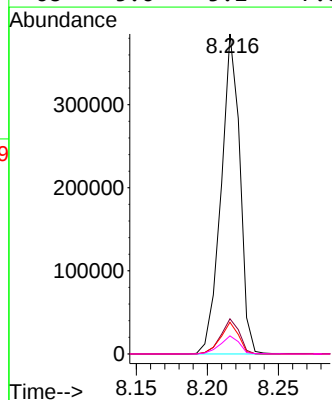
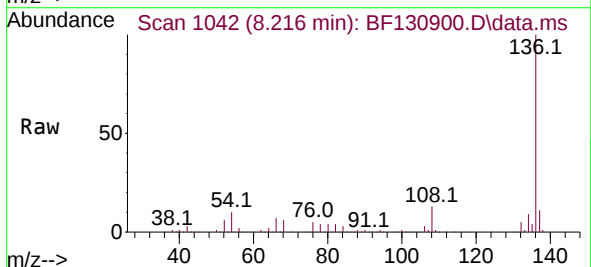
Instrument :
BNA_F
ClientSampleId :
WC-1

Tgt Ion: 99	Resp: 764489
Ion Ratio	Lower Upper
99 100	
42 23.9	18.8 28.2
71 40.1	31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF130900.D
Acq: 01 Nov 2022 14:49

Tgt	Ion:136	Resp:	355030
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	9.9	8.8	13.2
68	5.6	5.2	7.8

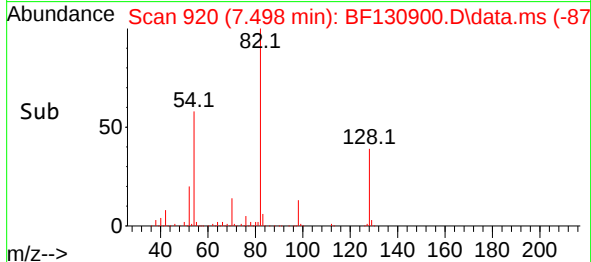
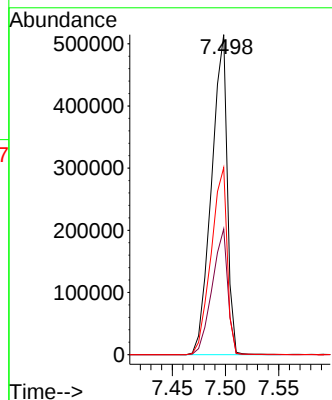
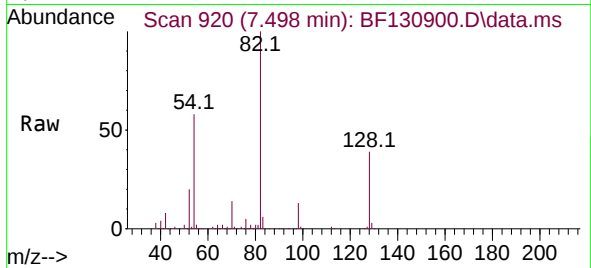




#23
Nitrobenzene-d5
Concen: 89.702 ng
RT: 7.498 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130900.D
Acq: 01 Nov 2022 14:49

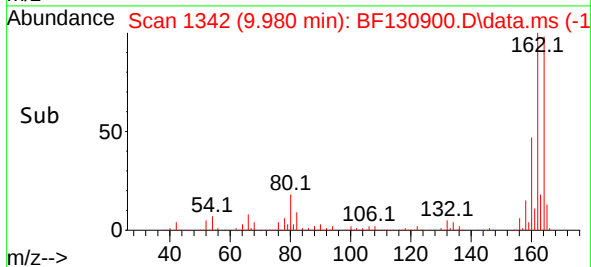
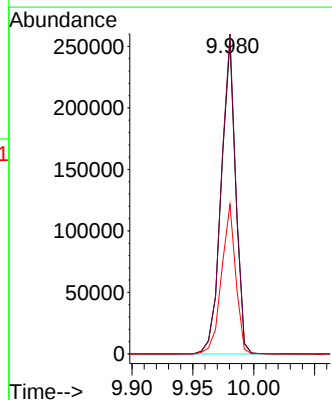
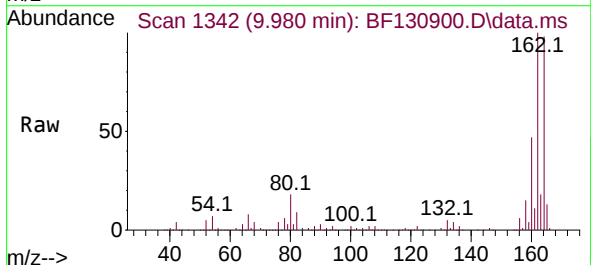
Instrument :
BNA_F
ClientSampleId :
WC-1

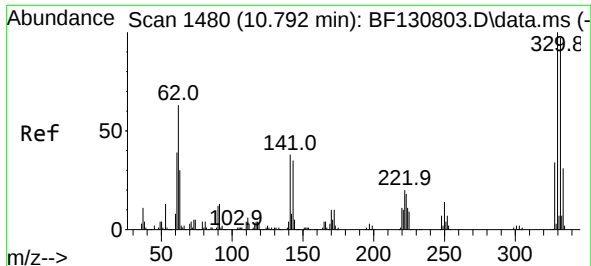
Tgt Ion: 82 Resp: 528152
Ion Ratio Lower Upper
82 100
128 39.3 31.2 46.8
54 58.4 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF130900.D
Acq: 01 Nov 2022 14:49

Tgt Ion:164 Resp: 209793
Ion Ratio Lower Upper
164 100
162 102.3 82.2 123.2
160 47.8 36.6 54.8

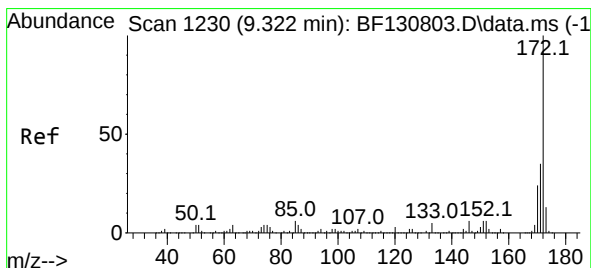
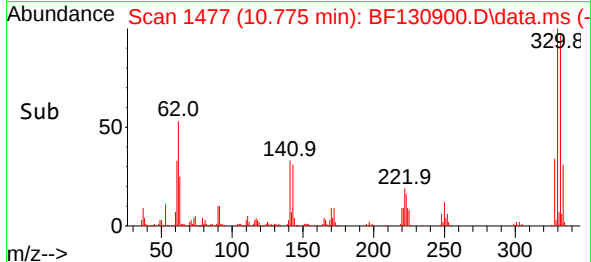
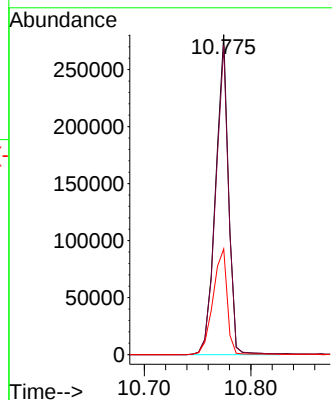
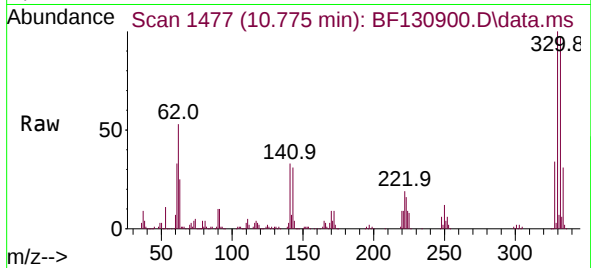




#42
2,4,6-Tribromophenol
Concen: 133.627 ng
RT: 10.775 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF130900.D
Acq: 01 Nov 2022 14:49

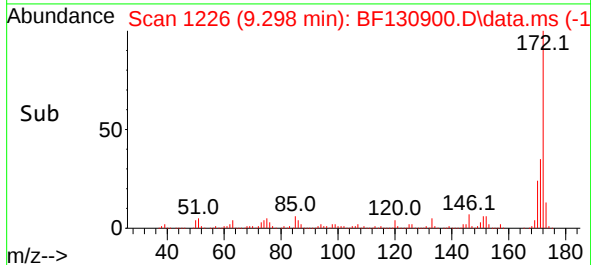
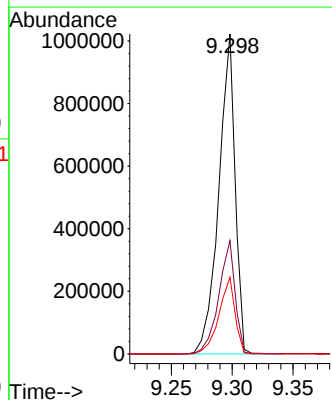
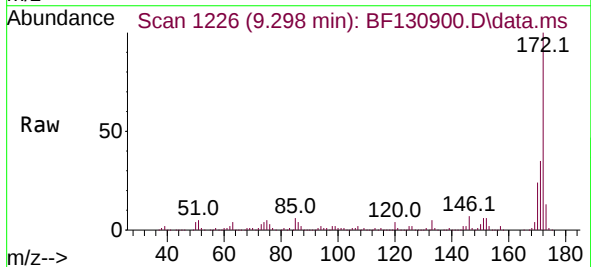
Instrument :
BNA_F
ClientSampleId :
WC-1

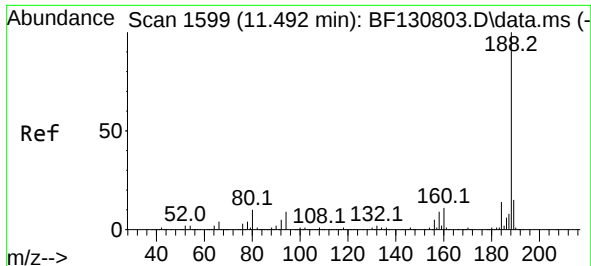
Tgt Ion:	330	Resp:	235990
Ion Ratio	Lower	Upper	
330	100		
332	97.3	76.2	114.4
141	36.5	31.4	47.0



#45
2-Fluorobiphenyl
Concen: 68.866 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF130900.D
Acq: 01 Nov 2022 14:49

Tgt Ion:	172	Resp:	955601
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.1	42.1
170	23.9	19.0	28.4

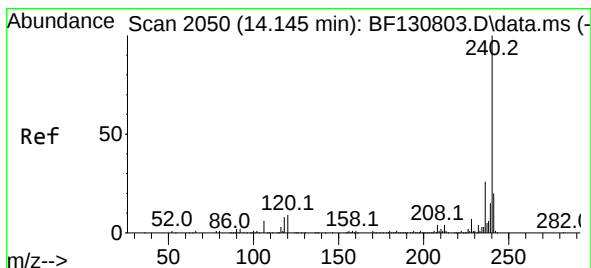
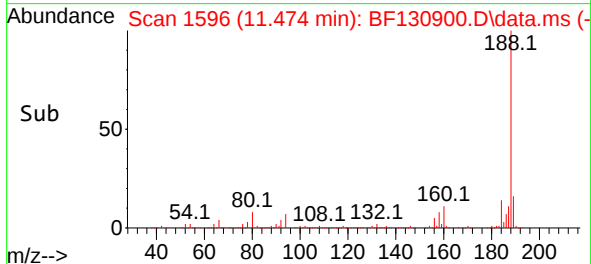
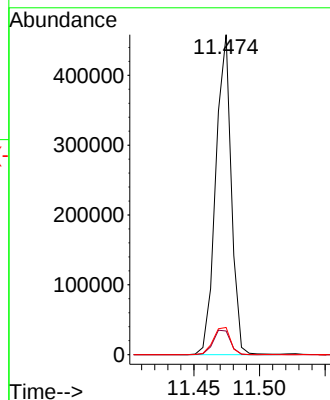
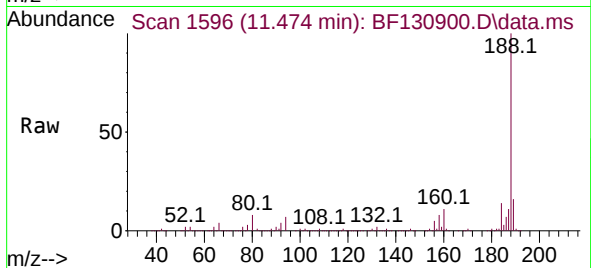




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130900.D
Acq: 01 Nov 2022 14:49

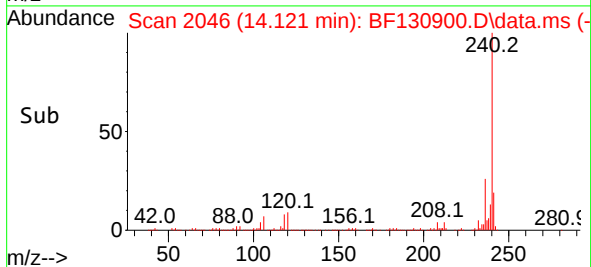
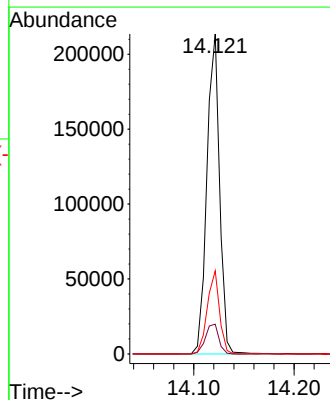
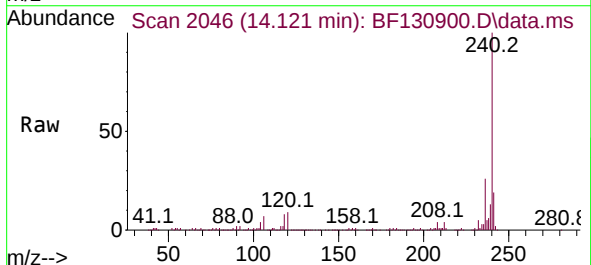
Instrument :
BNA_F
ClientSampleId :
WC-1

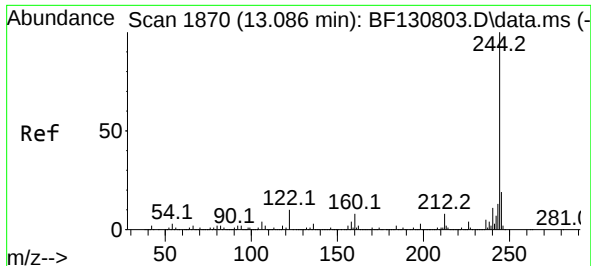
Tgt Ion:188 Resp: 377705
Ion Ratio Lower Upper
188 100
94 7.4 7.4 11.2#
80 8.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BF130900.D
Acq: 01 Nov 2022 14:49

Tgt Ion:240 Resp: 186878
Ion Ratio Lower Upper
240 100
120 9.3 7.0 10.4
236 26.0 20.5 30.7

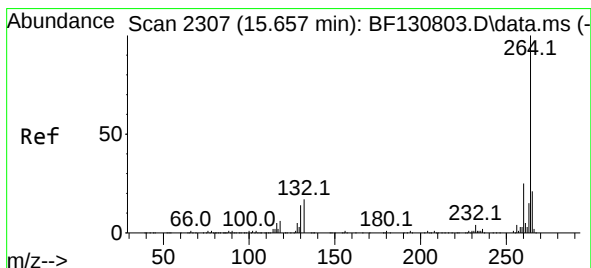
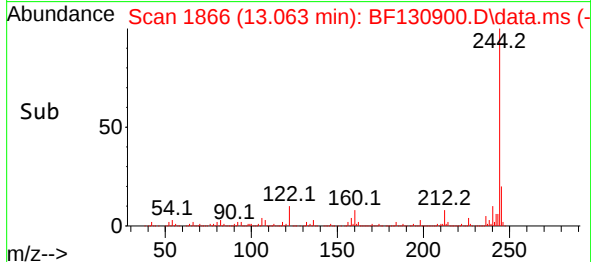
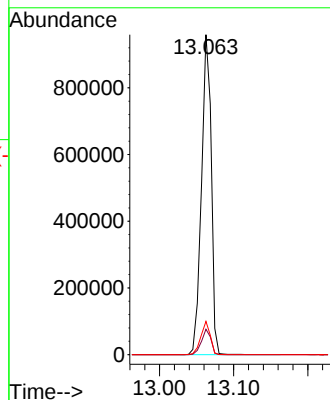
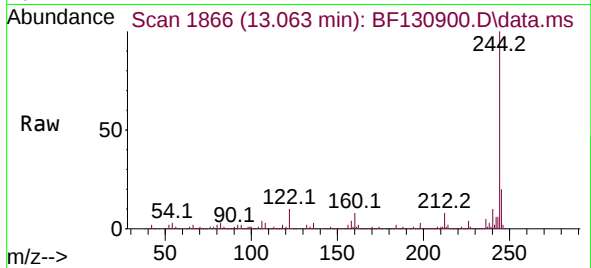




#79
 Terphenyl-d14
 Concen: 86.183 ng
 RT: 13.063 min Scan# 1866
 Delta R.T. -0.006 min
 Lab File: BF130900.D
 Acq: 01 Nov 2022 14:49

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 878913
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 10.4 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.633 min Scan# 2303
 Delta R.T. -0.012 min
 Lab File: BF130900.D
 Acq: 01 Nov 2022 14:49

Tgt Ion:264 Resp: 152757
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.9 29.9
 265 21.5 17.0 25.6

