

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
 Data File : BF104759.D
 Acq On : 24 Apr 2018 16:34
 Operator : JU/SJ
 Sample : J2475-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-03

Manual Integrations
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Sohil
 4/25/2018 4:22:50 PM

Quant Time: Apr 25 11:54:01 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 15:38:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	118113	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	496181	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	225205	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	371333	20.00	ng	0.00
75) Chrysene-d12	13.99	240	287755	20.00	ng	0.00
86) Perylene-d12	15.46	264	227850	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	634105	82.09	ng	0.02
7) Phenol-d6	6.45	99	578132	60.91	ng	0.00
23) Nitrobenzene-d5	7.37	82	707896	93.16	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	286801	122.77	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1300434	91.22	ng	0.00
78) Terphenyl-d14	12.93	244	1034999	82.00	ng	0.00
Target Compounds						
87) Benzo(b)fluoranthene	15.03	252	32899	2.286	ng	Qvalue # 88

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

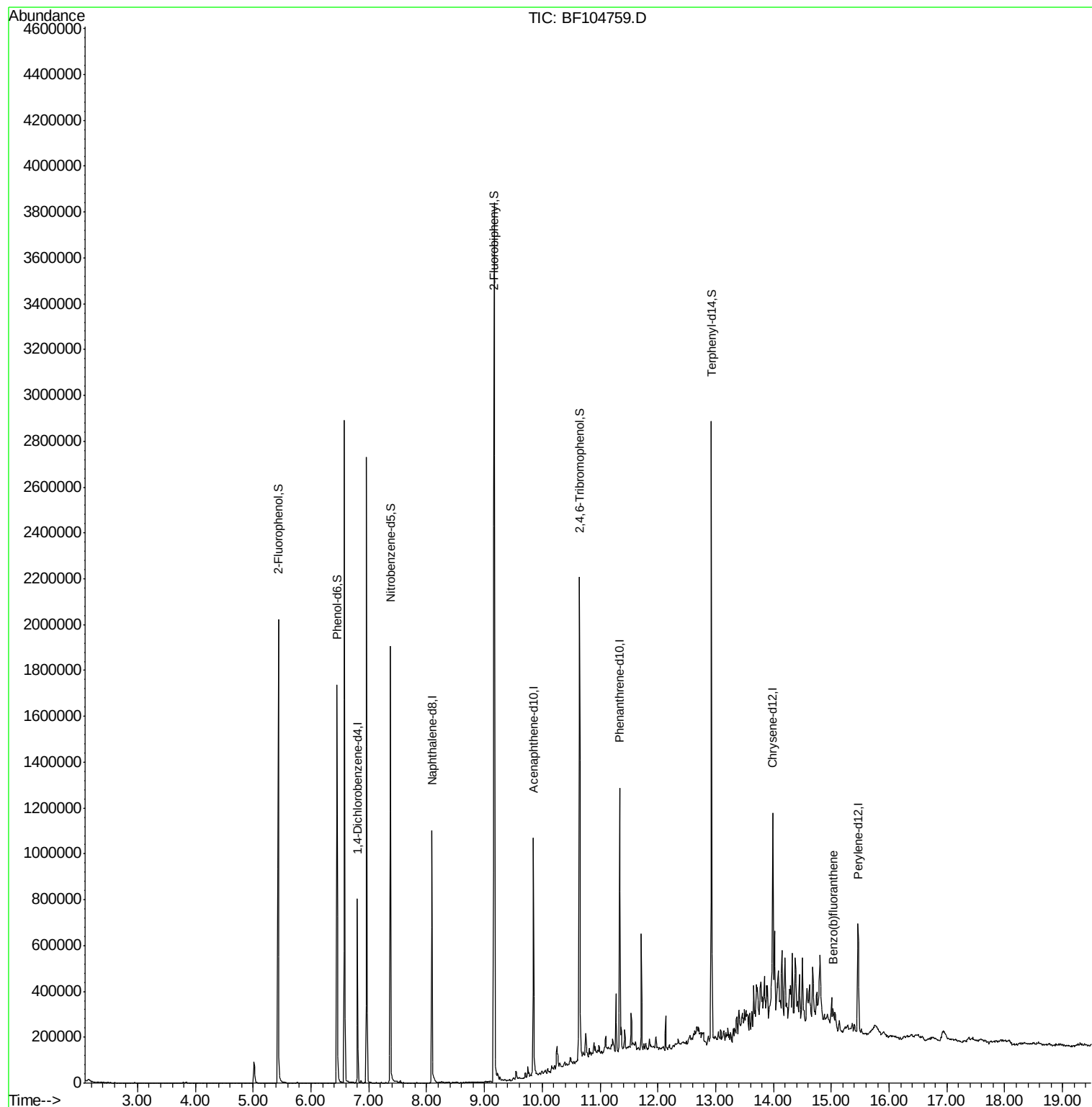
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104759.D
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Sample : J2475-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

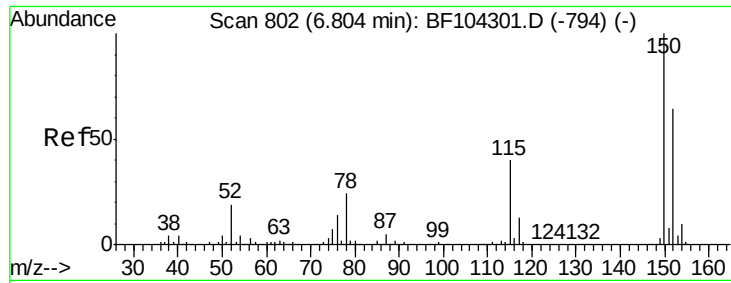
Instrument :
BNA_F
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MW-03

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#1

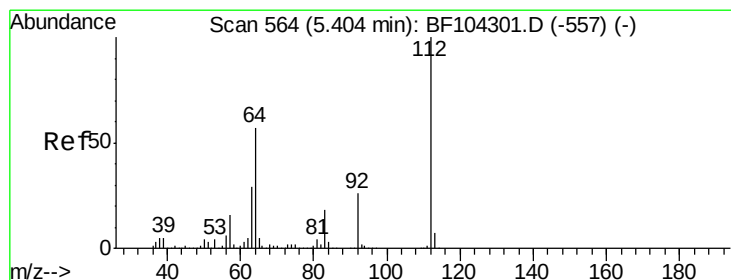
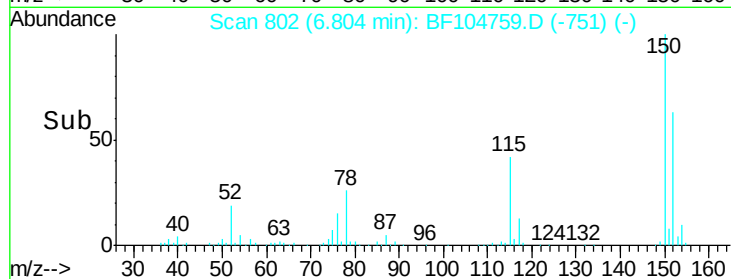
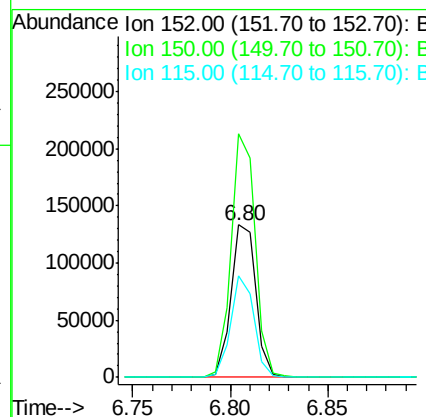
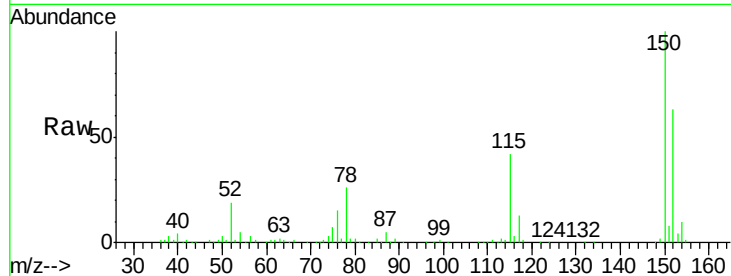
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104759.D
Acq: 24 Apr 2018 16:34

Instrument :
BNA_F
ClientSampleId :
MW-03

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.6	186.8
115	66.8	50.1	75.1

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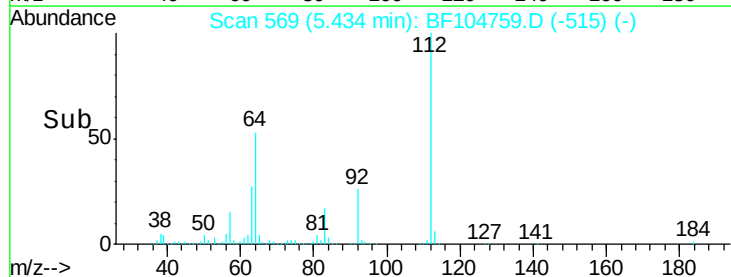
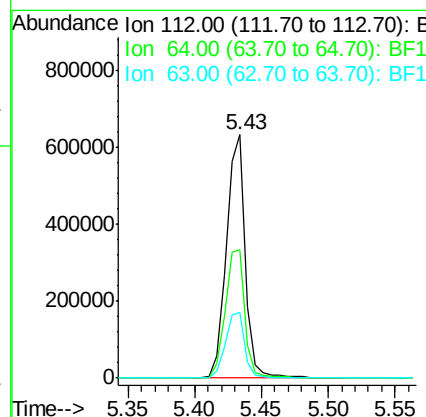
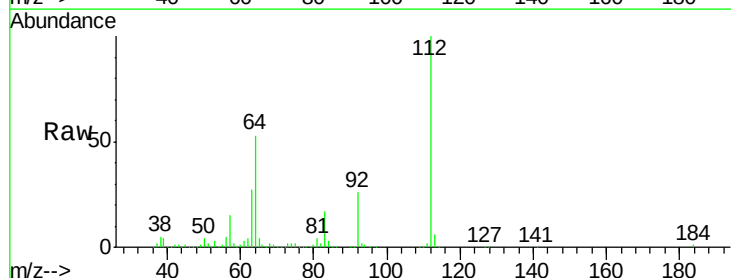
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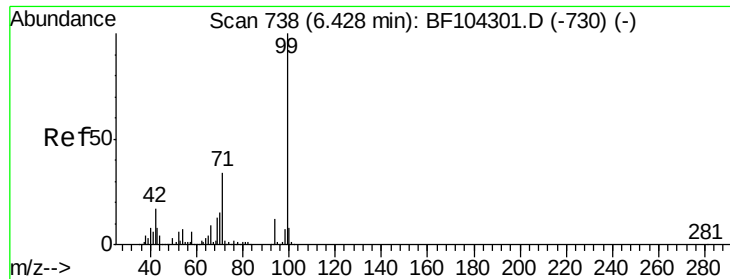


#5

2-Fluorophenol
Concen: 82.089 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.02 min
Lab File: BF104759.D
Acq: 24 Apr 2018 16:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.7	47.9	71.9
63	26.8	23.7	35.5





#7

Phenol-d6

Concen: 60.914 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF104759.D

Acq: 24 Apr 2018 16:34

Instrument :

BNA_F

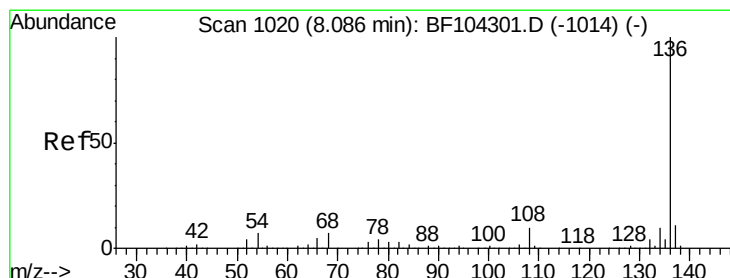
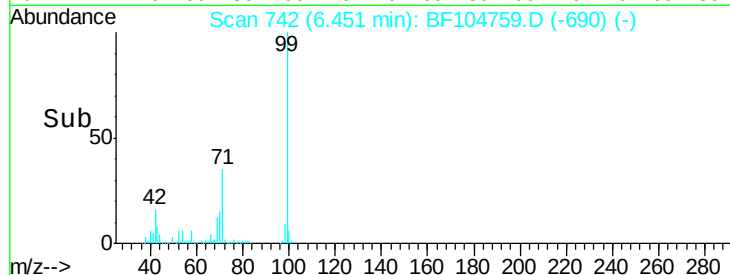
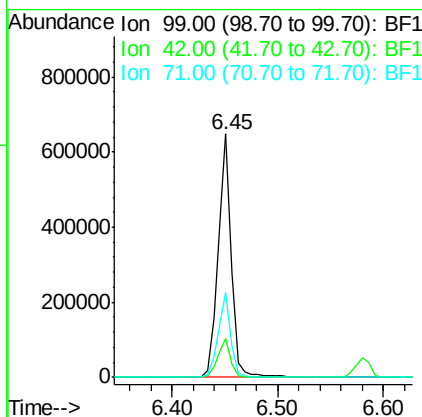
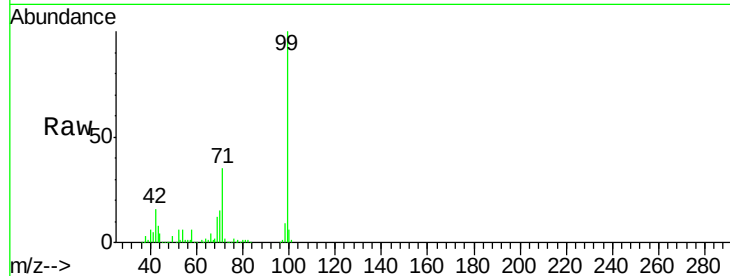
ClientSampled :

MW-03

Tot Ion:	99	Resp:	578132
Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.5	21.7
71	34.8	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

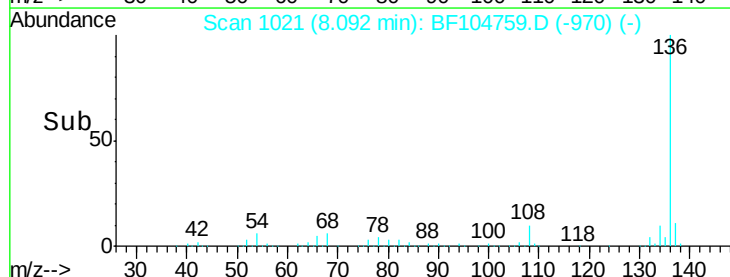
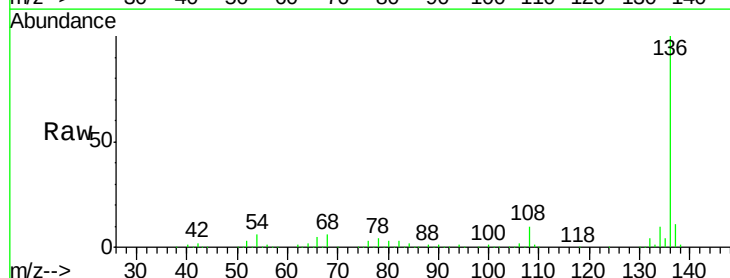
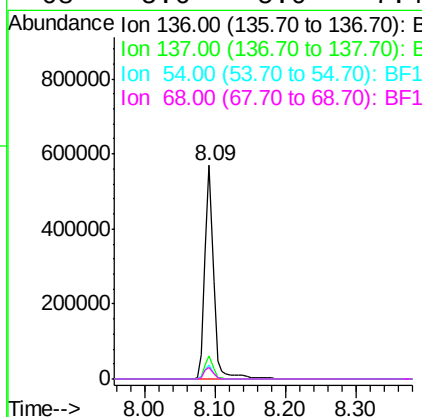
RT: 8.09 min Scan# 1021

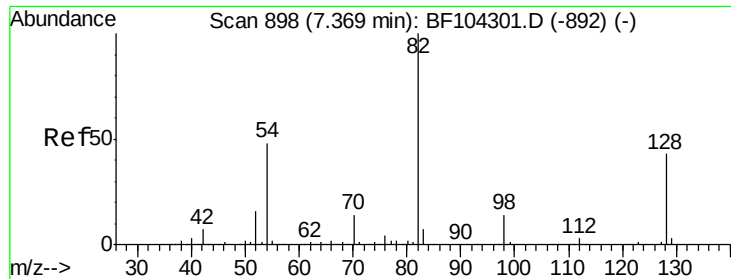
Delta R.T. -0.00 min

Lab File: BF104759.D

Acq: 24 Apr 2018 16:34

Tgt Ion:	136	Resp:	496181
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.3	6.6	9.8#
68	5.6	5.0	7.4





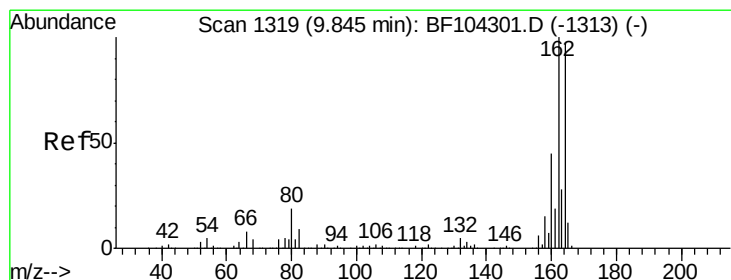
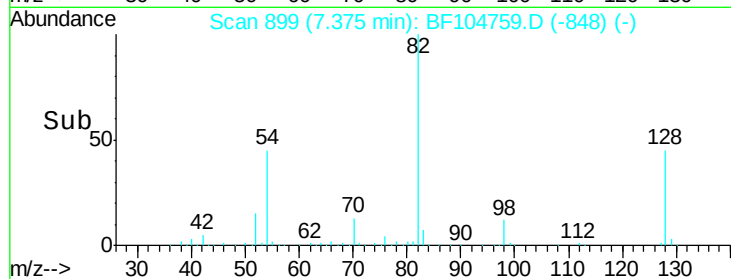
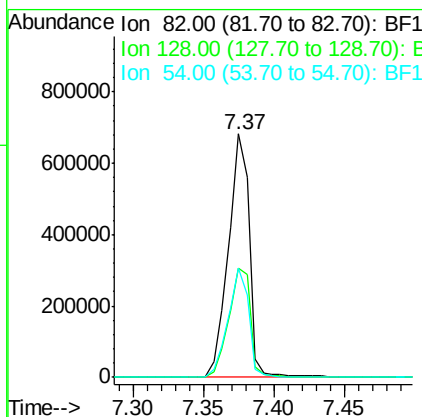
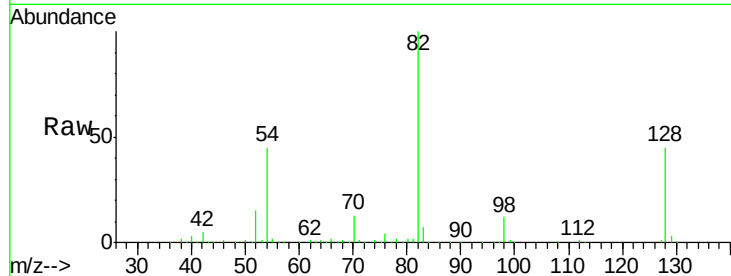
#23
 Nitrobenzene-d5
 Concen: 93.160 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BF104759.D
 Acq: 24 Apr 2018 16:34

Instrument :
 BNA_F
 ClientSampled :
 MW-03

Tot Ion	Ratio	Resp	Lower	Upper
82	100	707896		
128	45.1	36.1	54.1	
54	45.1	41.4	62.2	

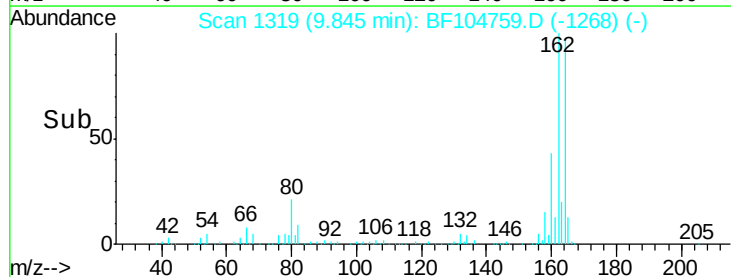
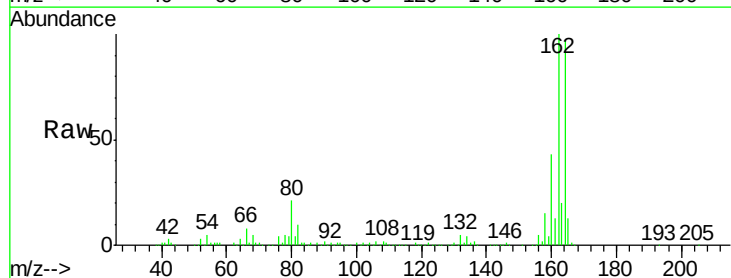
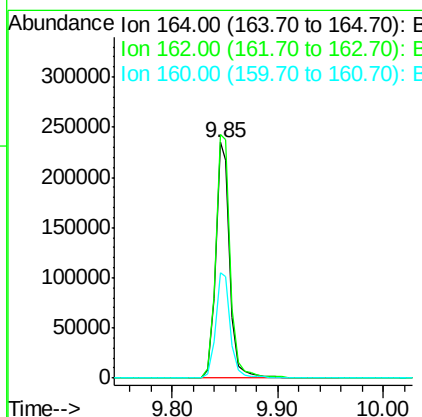
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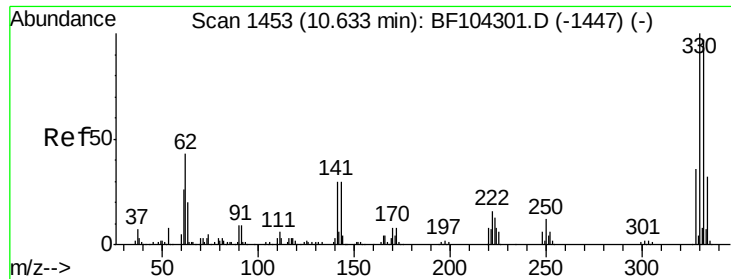
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF104759.D
 Acq: 24 Apr 2018 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	225205		
162	103.4	86.1	129.1	
160	44.5	38.3	57.5	





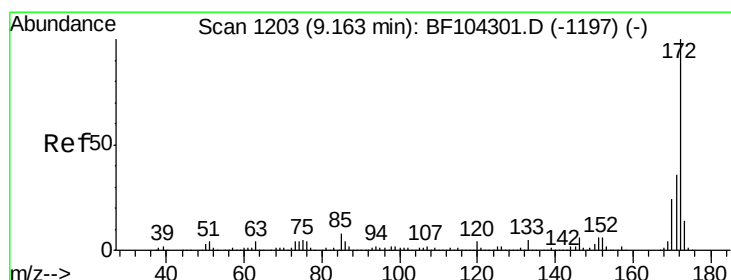
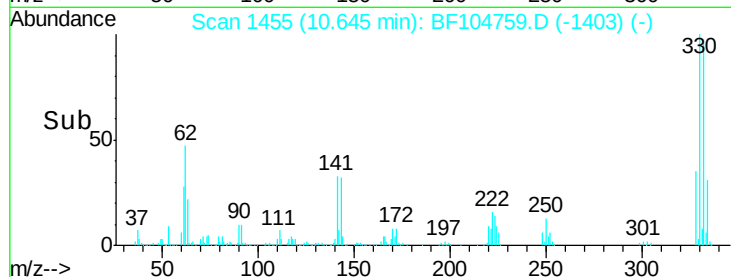
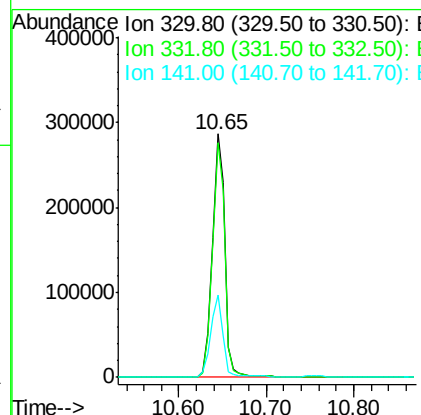
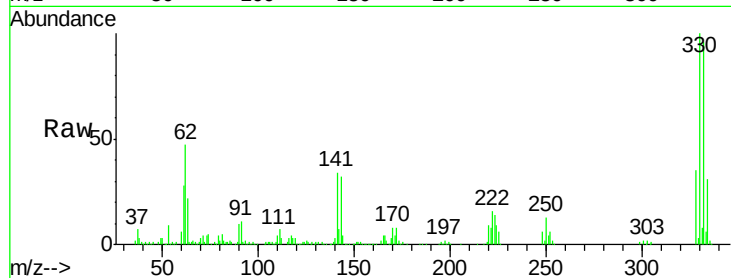
#41
 2,4,6-Tribromophenol
 Concen: 122.768 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.01 min
 Lab File: BF104759.D
 Acq: 24 Apr 2018 16:34

Instrument :
 BNA_F
 ClientSampled :
 MW-03

Tot Ion	Ratio	Resp	Lower	Upper
330	100	286801		
332	95.7	77.0	115.6	
141	32.9	29.9	44.9	

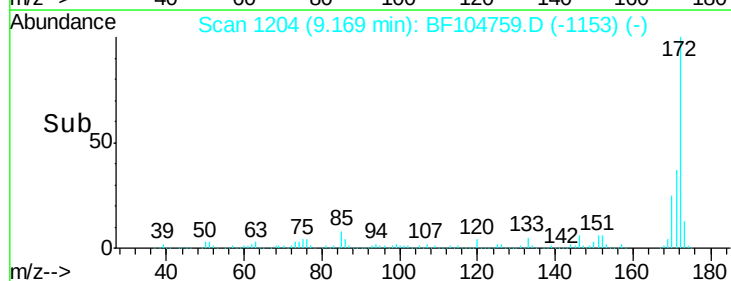
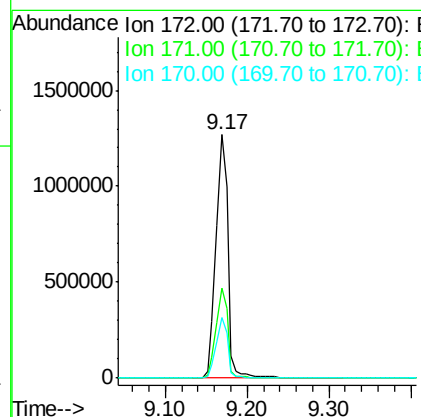
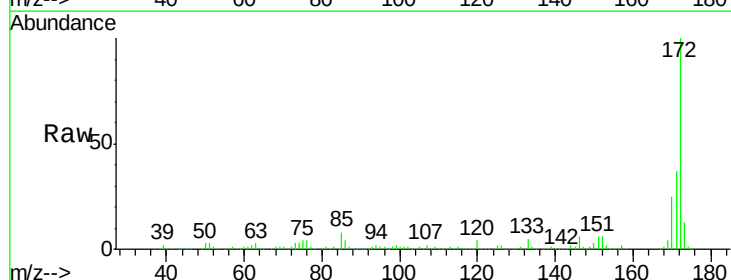
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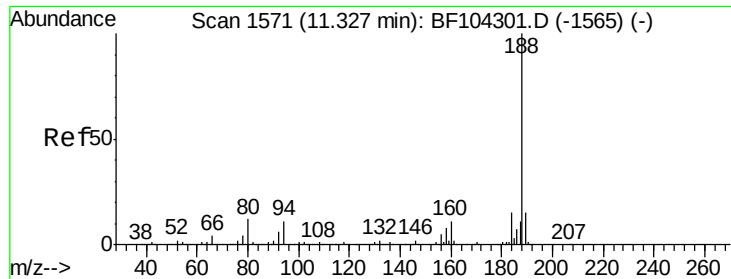
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#44
 2-Fluorobiphenyl
 Concen: 91.222 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF104759.D
 Acq: 24 Apr 2018 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1300434		
171	36.9	29.7	44.5	
170	24.7	19.6	29.4	





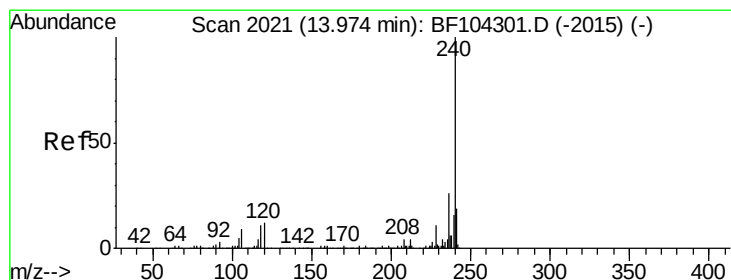
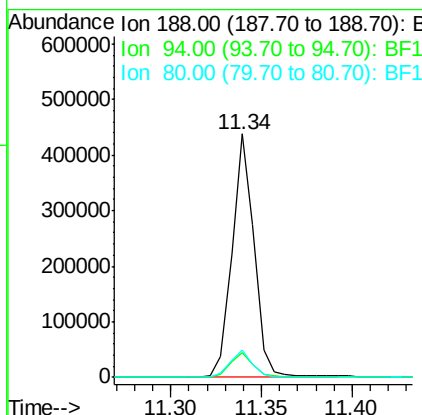
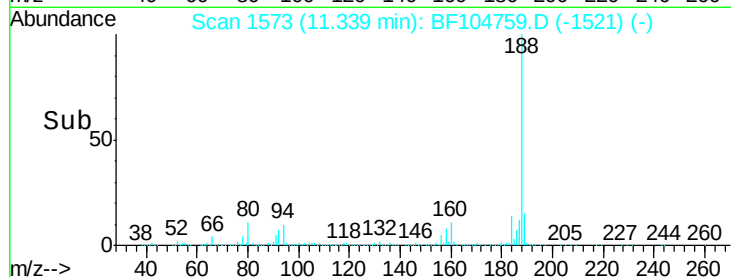
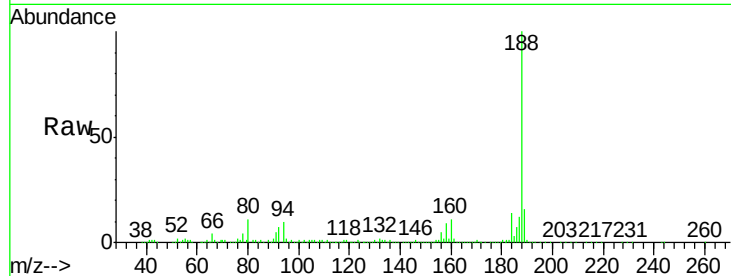
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF104759.D
Acq: 24 Apr 2018 16:34

Instrument :
BNA_F
ClientSampled :
MW-03

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.1	8.5	12.7
80	11.4	9.2	13.8

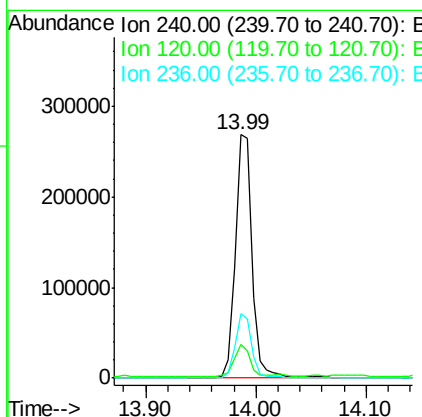
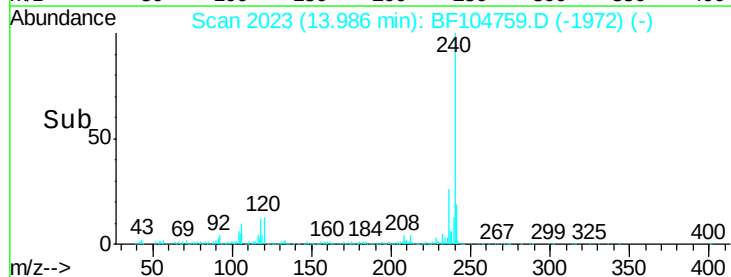
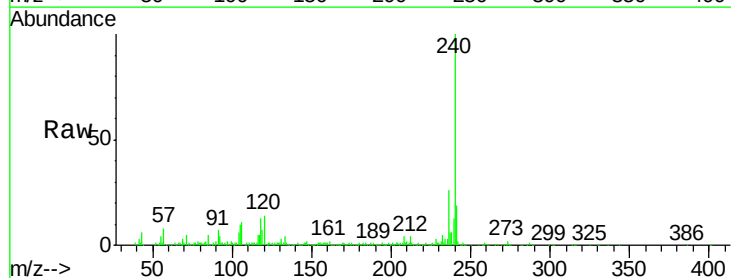
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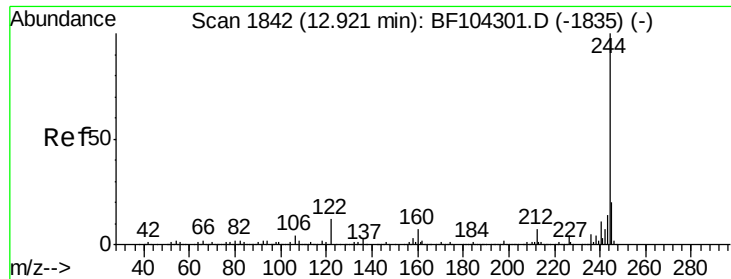
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BF104759.D
Acq: 24 Apr 2018 16:34

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.9	9.5	14.3
236	26.4	20.7	31.1





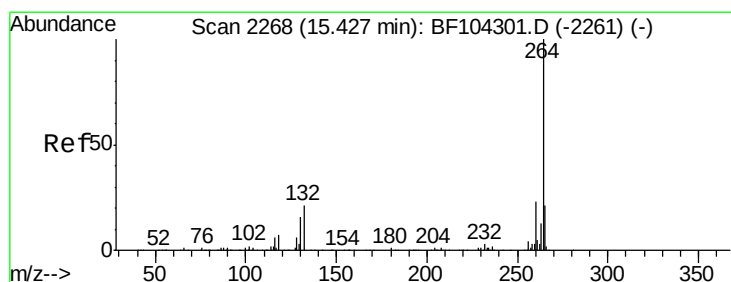
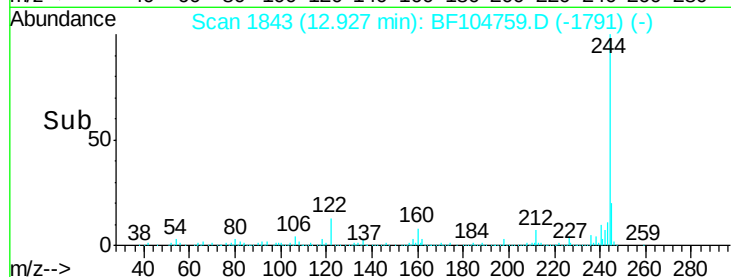
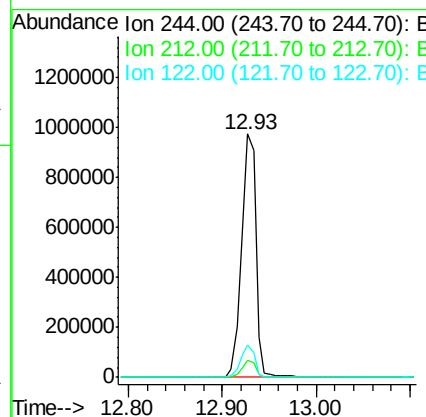
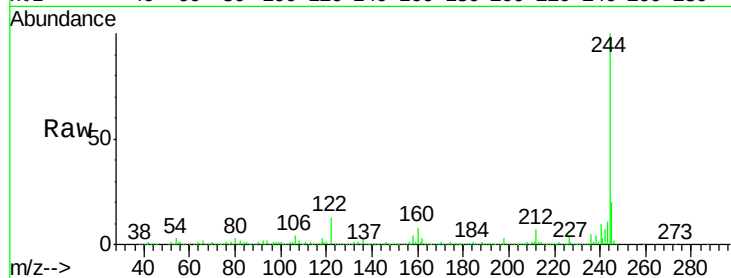
#78
 Terphenyl-d14
 Concen: 82.001 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. 0.01 min
 Lab File: BF104759.D
 Acq: 24 Apr 2018 16:34

Instrument :
 BNA_F
 ClientSampled :
 MW-03

Tot Ion:244 Resp: 1034999
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 13.1 11.0 16.4

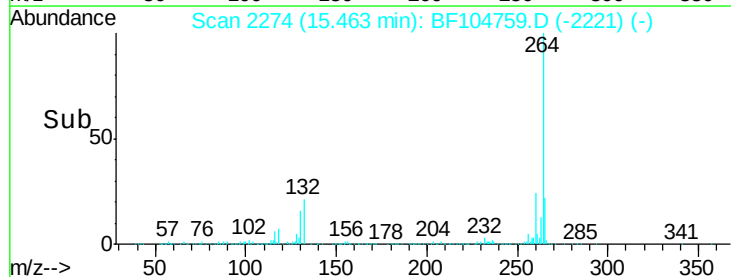
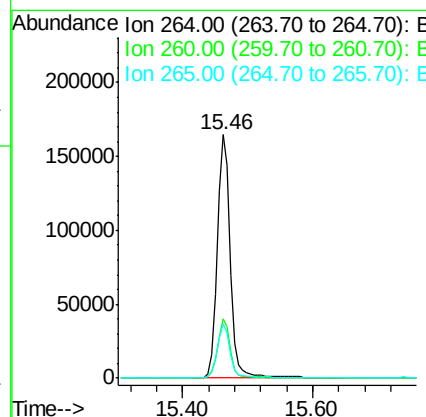
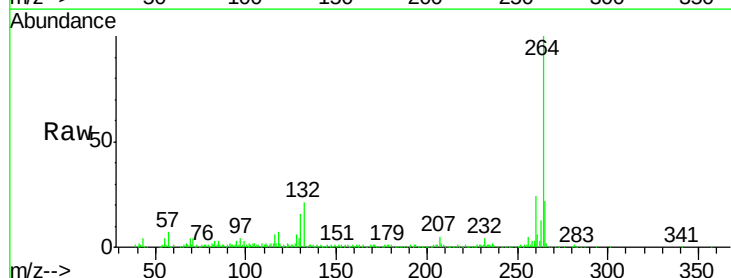
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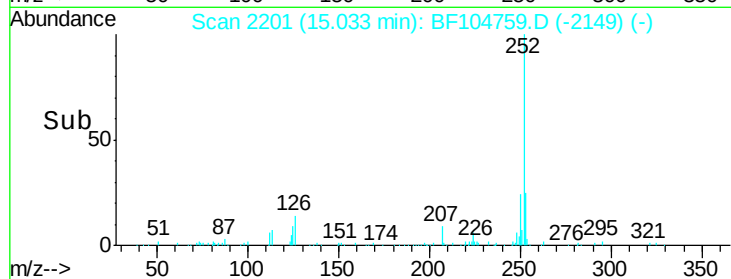
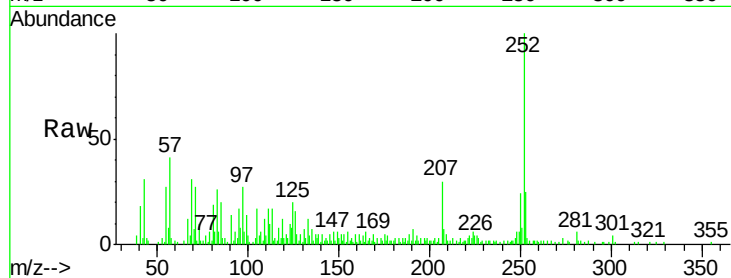
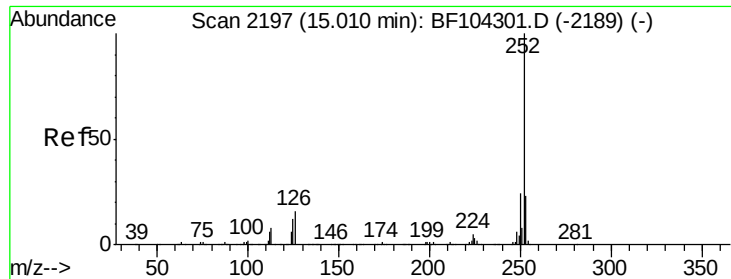
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. 0.01 min
 Lab File: BF104759.D
 Acq: 24 Apr 2018 16:34

Tgt Ion:264 Resp: 227850
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 22.1 17.5 26.3





#87
 Benzo(b)fluoranthene
 Concen: 2.286 ng
 RT: 15.03 min Scan# 2201
 Delta R.T. 0.01 min
 Lab File: BF104759.D
 Acq: 24 Apr 2018 16:34

Instrument :
 BNA_F
 ClientSampleId :
 MW-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.0	25.6
125	19.8	9.0	13.6

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