

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF021218\
 Data File : BF102924.D
 Acq On : 12 Feb 2018 16:55
 Operator : SJ/JU
 Sample : J1517-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CO-M

Manual Integrations
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Quant Time: Feb 13 07:29:35 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	153436	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	562501	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	179326	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	79402	20.00	ng	0.05
75) Chrysene-d12	14.14	240	118674	20.00	ng	0.09
86) Perylene-d12	15.60	264	229443	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	695158	68.80	ng	0.01
7) Phenol-d6	6.51	99	970476	79.78	ng	0.00
23) Nitrobenzene-d5	7.45	82	661418	81.57	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	68316	47.33	ng	0.02
44) 2-Fluorobiphenyl	9.25	172	924383	85.54	ng	0.00
78) Terphenyl-d14	13.09	244	162201	32.36	ng	0.09
Target Compounds						
32) Benzoic acid	7.88	122	10830m	10.411	ng	Qvalue
49) Dimethylphthalate	9.63	163	76535	5.474	ng	# 66

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

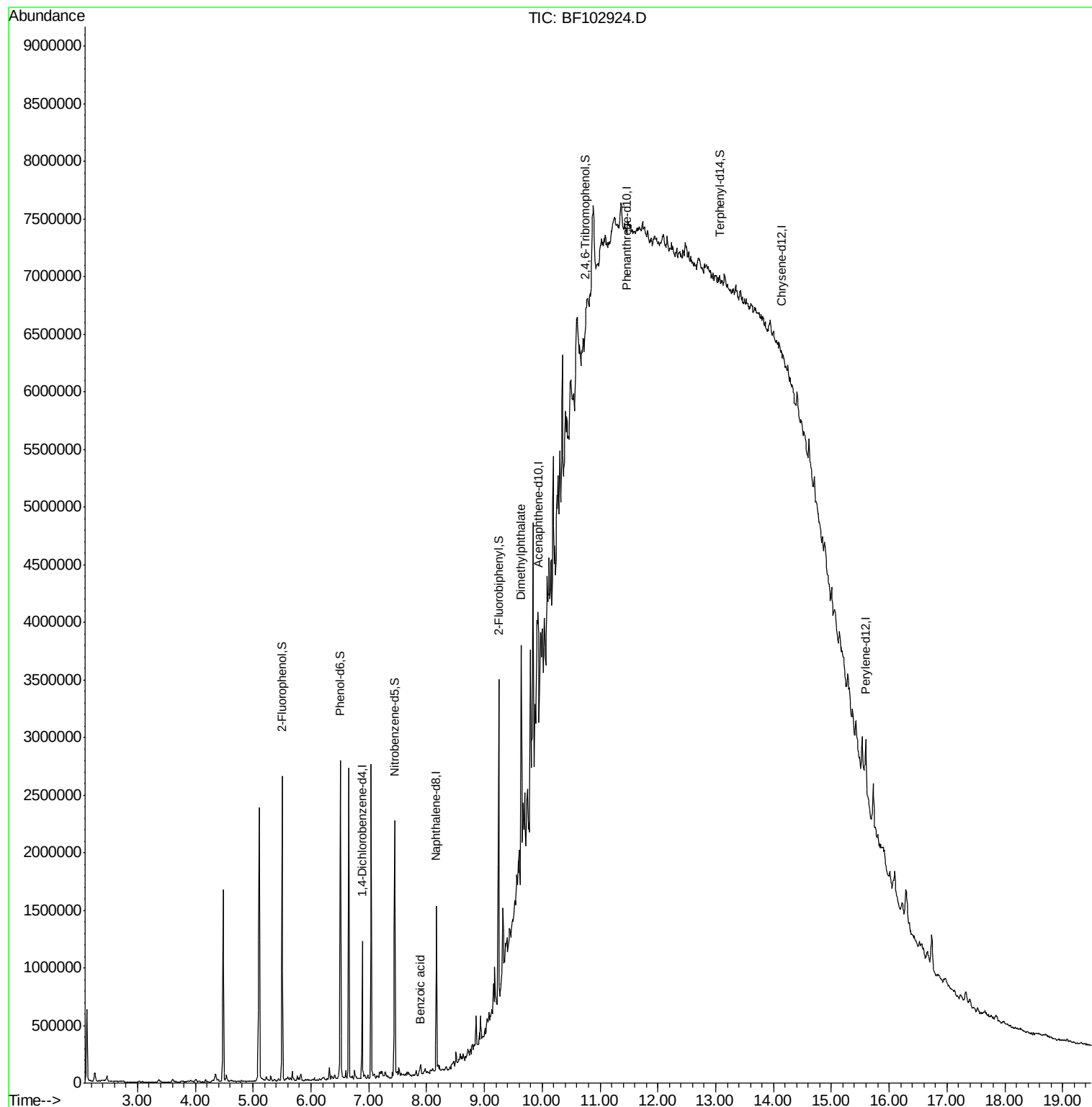
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102924.D
Acq On : 12 Feb 2018 16:55
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ALS Vial : 19 Sample Multiplier: 1

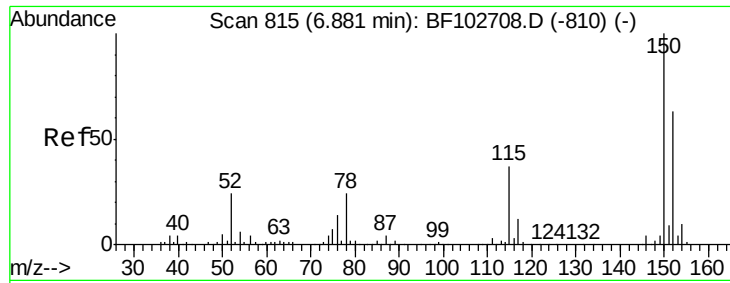
Instrument :
BNA_F
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QLast Update : Mon Feb 05 12:44:16 2018
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#1

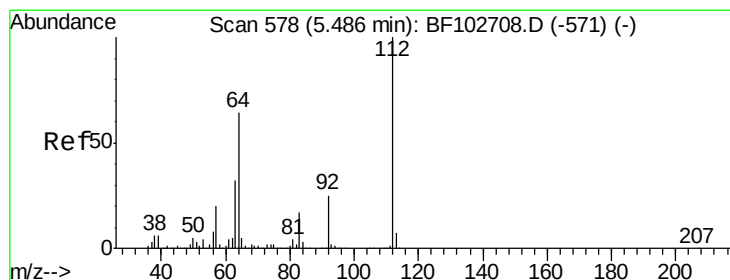
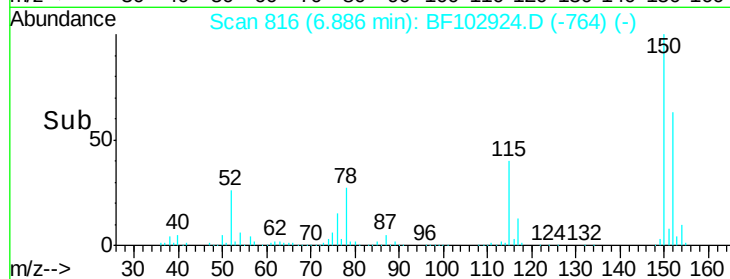
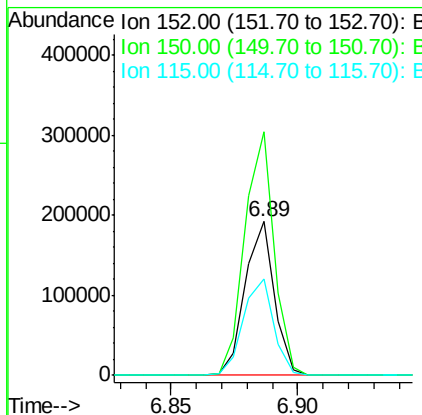
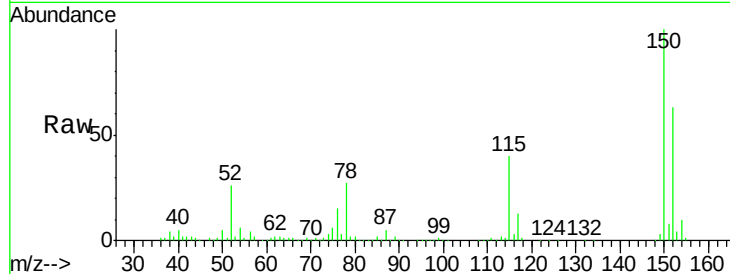
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102924.D
Acq: 12 Feb 2018 16:55

Instrument :
BNA_F
ClientSampleId :
CO-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.6	186.8
115	63.0	50.1	75.1

Manual Integrations
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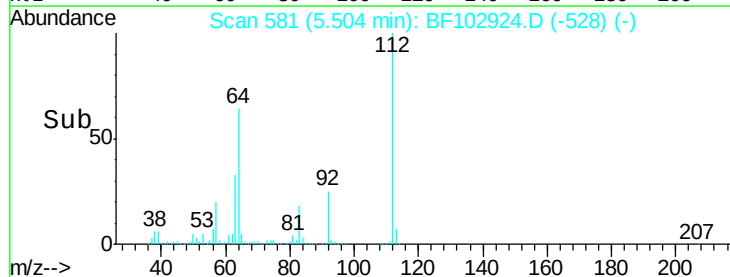
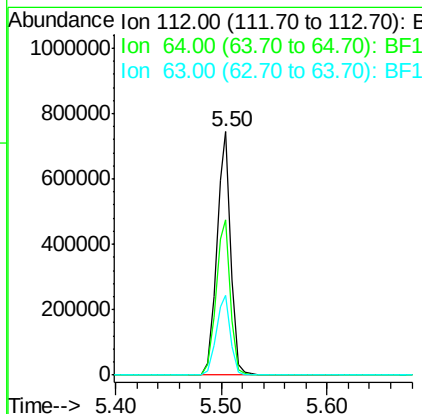
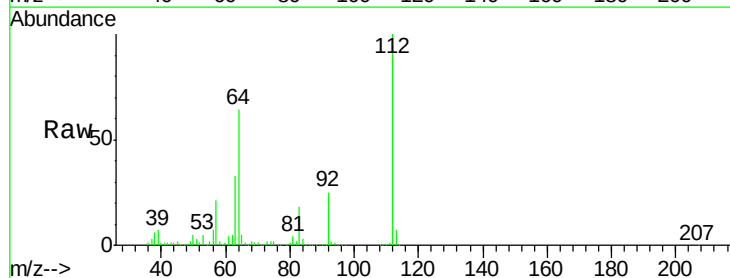
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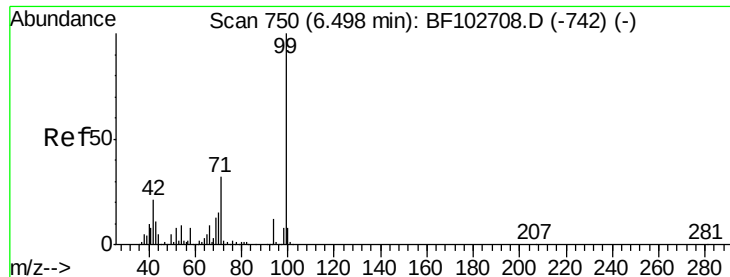


#5

2-Fluorophenol
Concen: 68.805 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF102924.D
Acq: 12 Feb 2018 16:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.5	47.9	71.9
63	32.9	23.7	35.5





#7

Phenol-d6

Concen: 79.775 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF102924.D

Acq: 12 Feb 2018 16:55

Instrument :

BNA_F

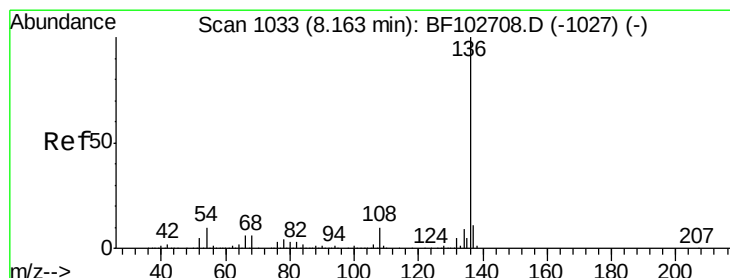
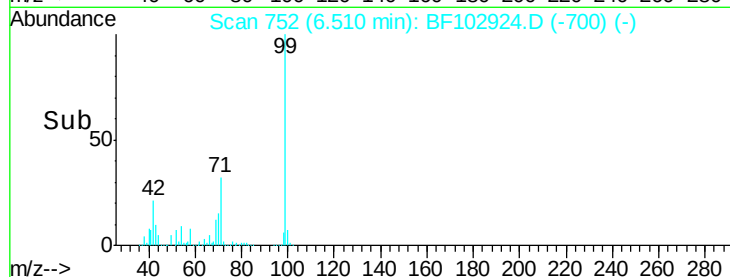
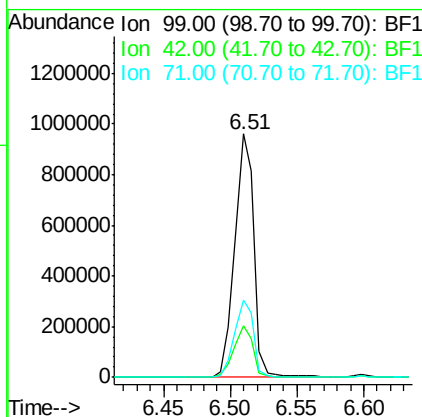
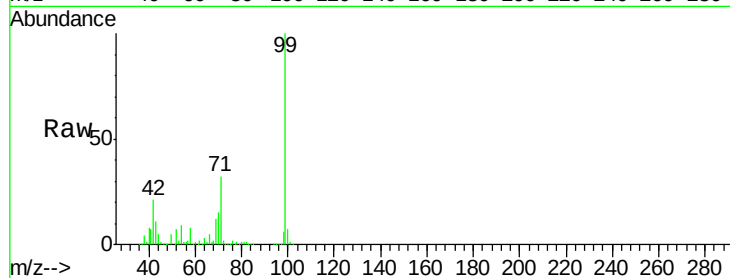
ClientSampleId :

CO-M

Tot Ion:	99	Resp:	970476
Ion	Ratio	Lower	Upper
99	100		
42	21.2	14.5	21.7
71	32.0	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

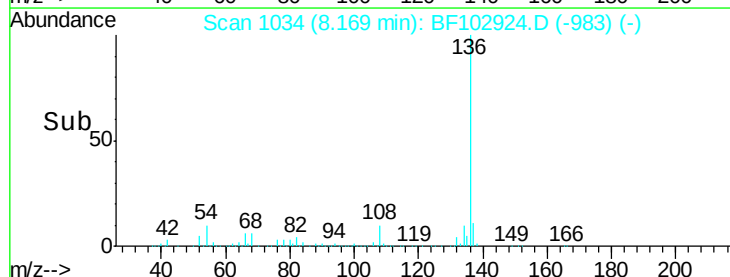
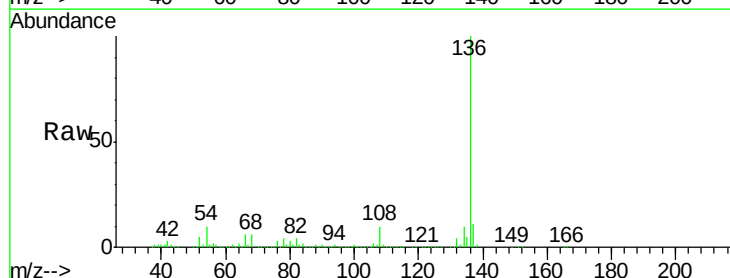
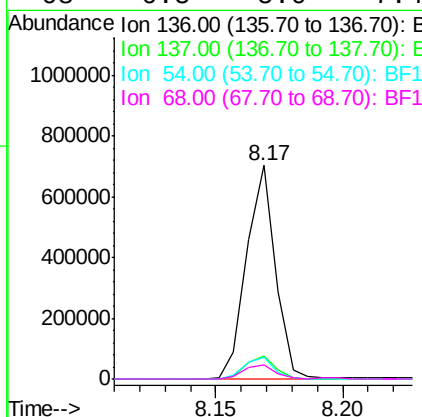
RT: 8.17 min Scan# 1034

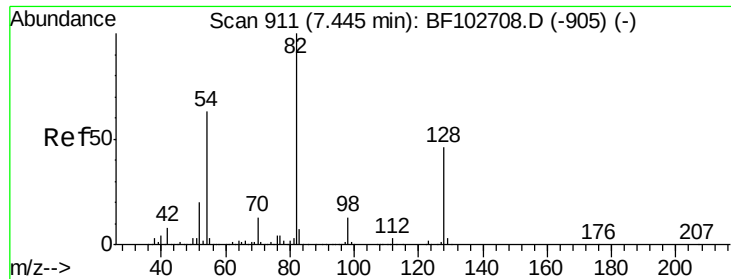
Delta R.T. -0.00 min

Lab File: BF102924.D

Acq: 12 Feb 2018 16:55

Tgt Ion:	136	Resp:	562501
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.1	6.6	9.8#
68	6.5	5.0	7.4





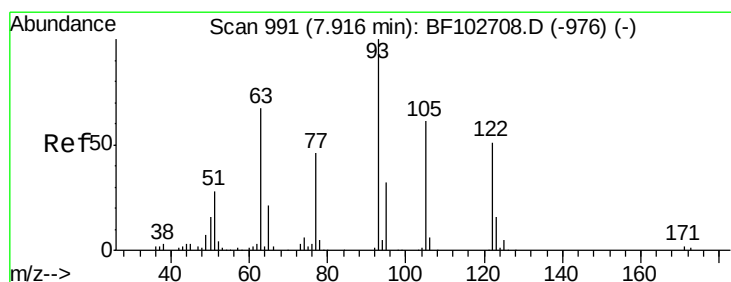
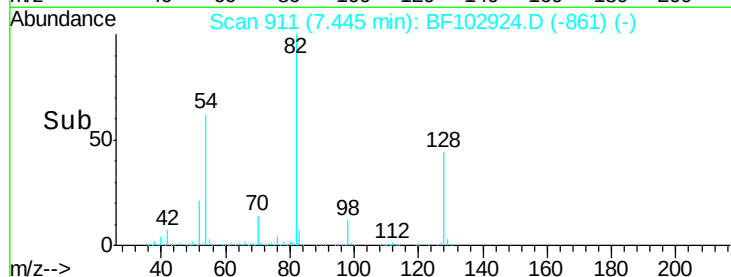
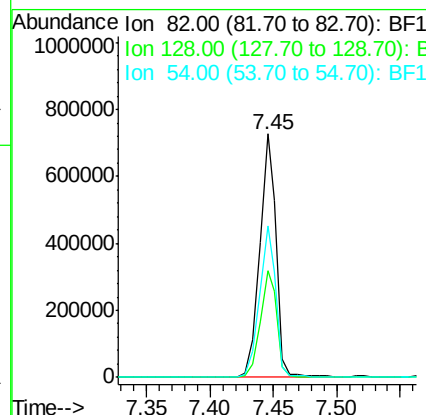
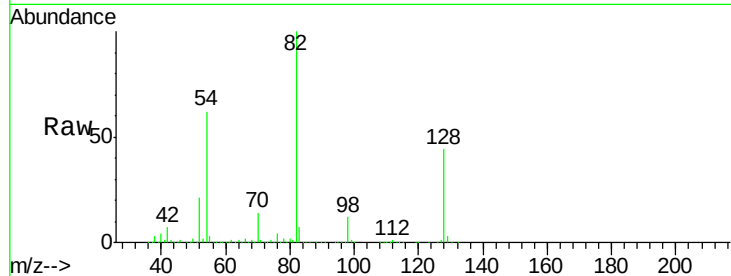
#23
 Nitrobenzene-d5
 Concen: 81.570 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF102924.D
 Acq: 12 Feb 2018 16:55

Instrument :
 BNA_F
 ClientSampled :
 CO-M

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.8	36.1	54.1
54	62.3	41.4	62.2#

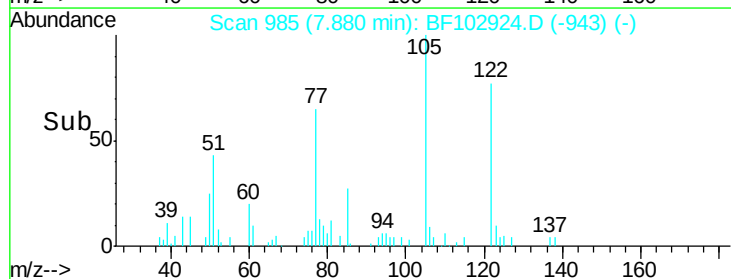
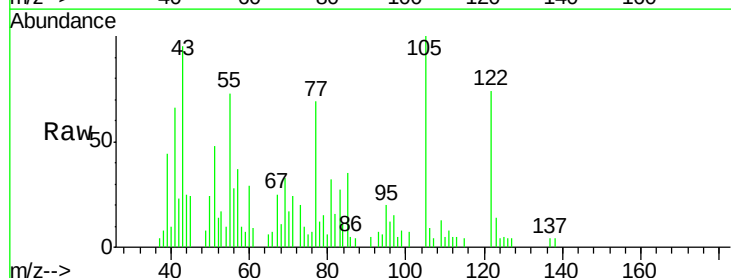
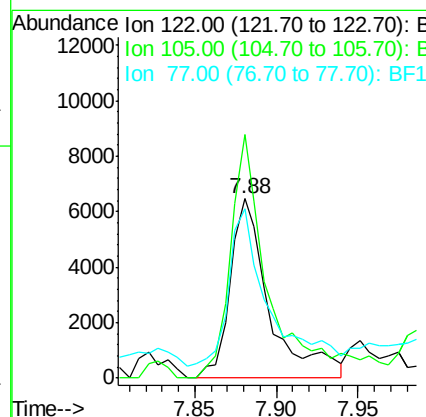
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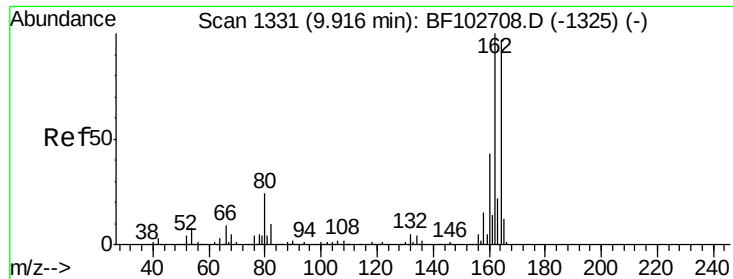
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#32
 Benzoic acid
 Concen: 10.411 ng m
 RT: 7.88 min Scan# 985
 Delta R.T. -0.05 min
 Lab File: BF102924.D
 Acq: 12 Feb 2018 16:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.6	101.1	141.1
77	94.2	70.7	110.7





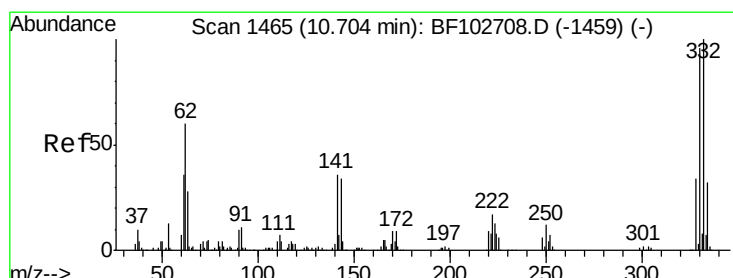
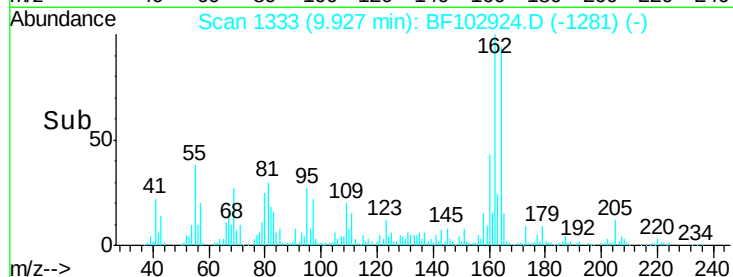
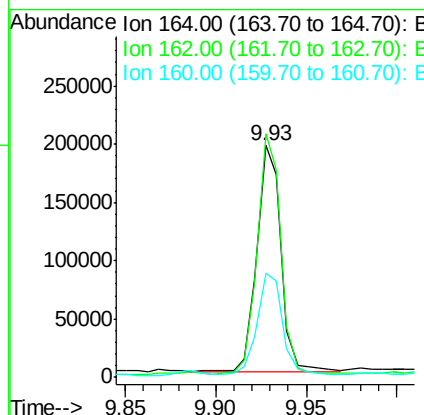
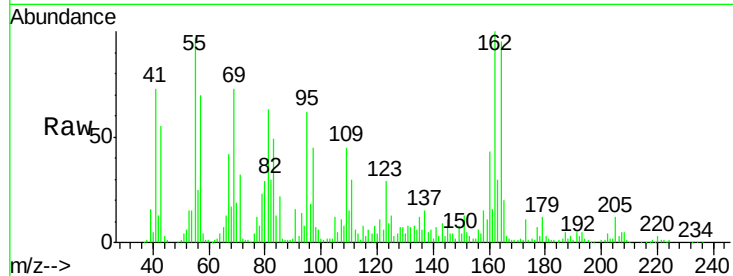
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF102924.D
Acq: 12 Feb 2018 16:55

Instrument :
BNA_F
ClientSampleId :
CO-M

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.1	86.1	129.1	
160	44.9	38.3	57.5	

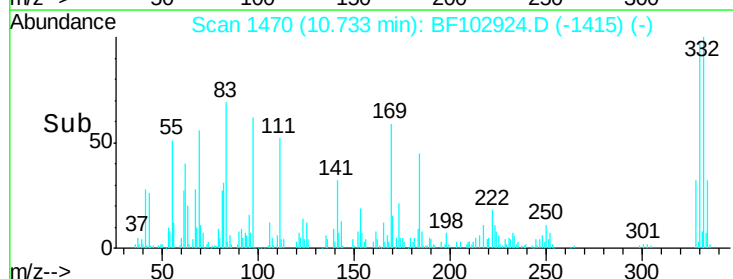
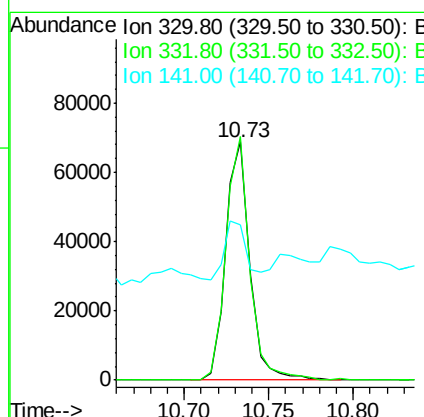
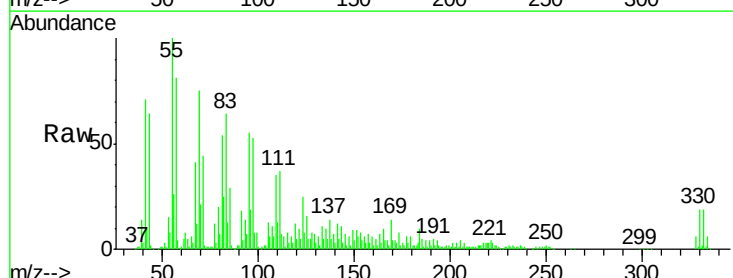
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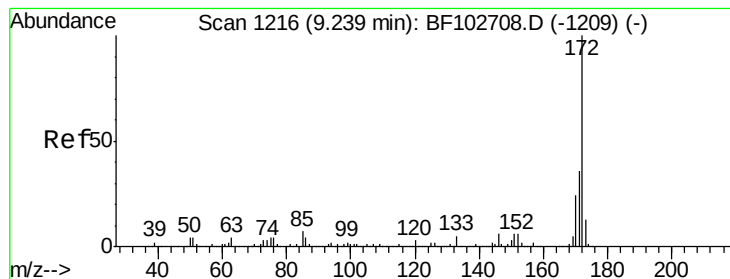
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#41
2,4,6-Tribromophenol
Concen: 47.331 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.02 min
Lab File: BF102924.D
Acq: 12 Feb 2018 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	100.9	77.0	115.6	
141	22.0	29.9	44.9	





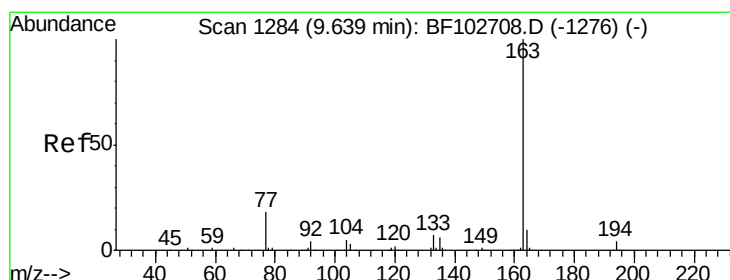
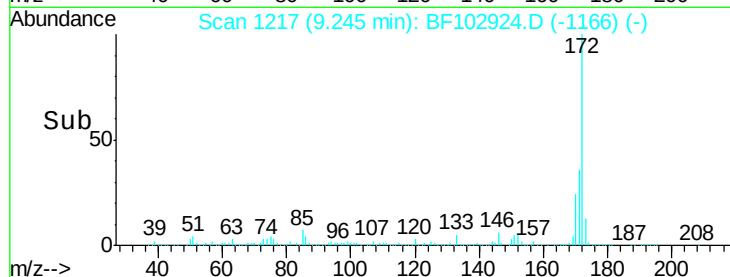
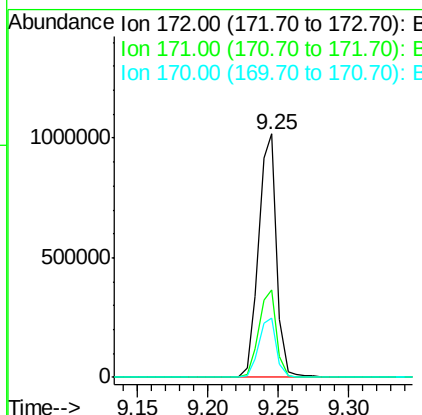
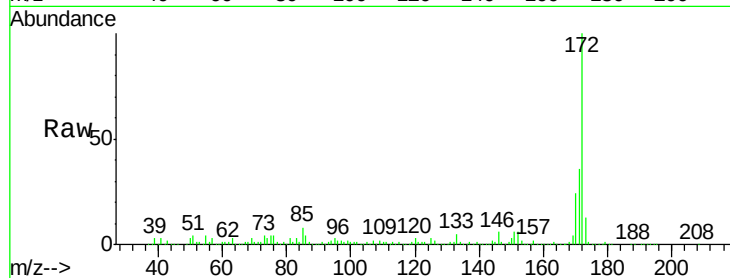
#44
2-Fluorobiphenyl
Concen: 85.536 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF102924.D
Acq: 12 Feb 2018 16:55

Instrument :
BNA_F
ClientSampled :
CO-M

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.3	19.6	29.4

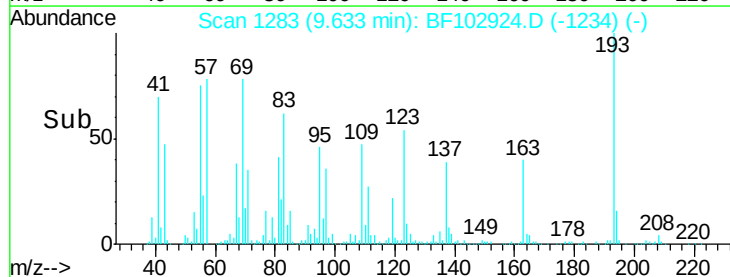
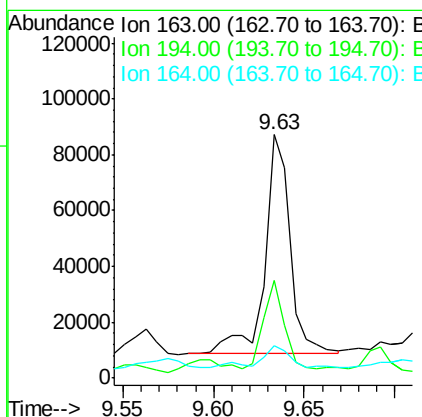
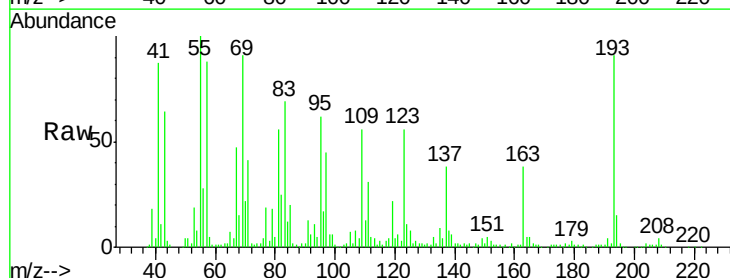
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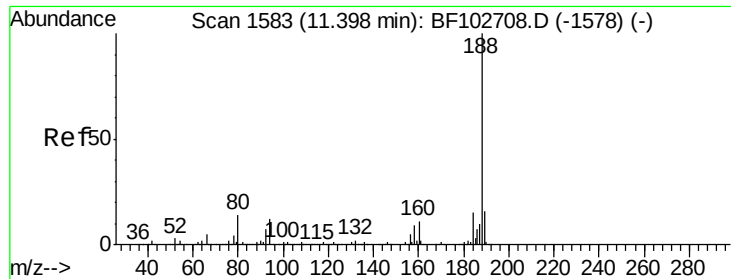
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#49
Dimethylphthalate
Concen: 5.474 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF102924.D
Acq: 12 Feb 2018 16:55

Tgt Ion	Ratio	Lower	Upper
163	100		
194	40.1	2.7	4.1#
164	13.5	8.2	12.2#





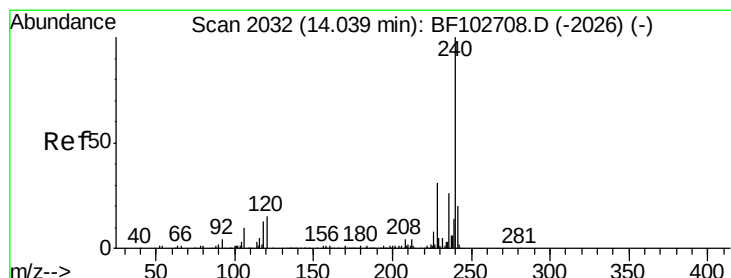
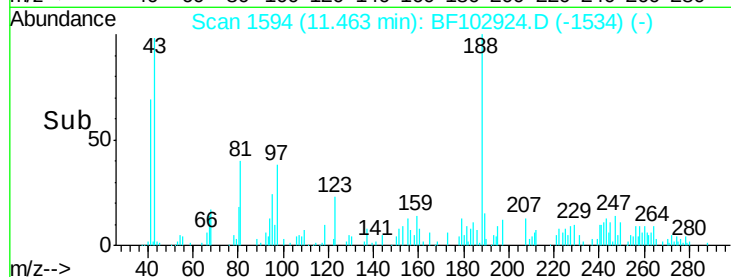
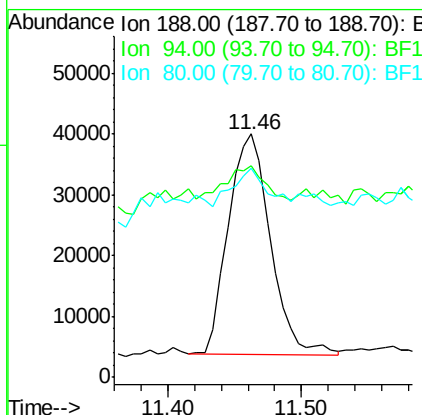
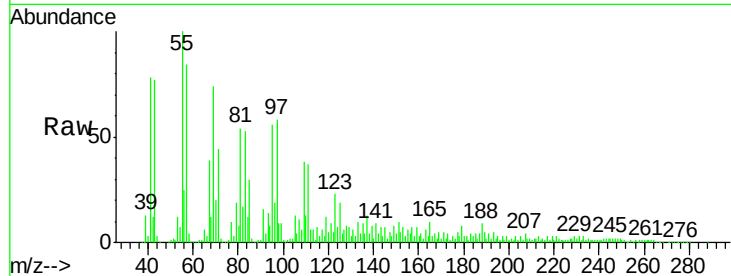
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.46 min Scan# 1594
Delta R.T. 0.05 min
Lab File: BF102924.D
Acq: 12 Feb 2018 16:55

Instrument :
BNA_F
ClientSampled :
CO-M

Tot Ion	Ratio	Lower	Upper
188	100		
94	86.7	8.5	12.7#
80	85.6	9.2	13.8#

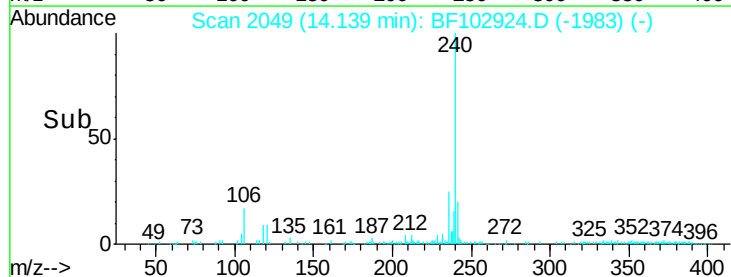
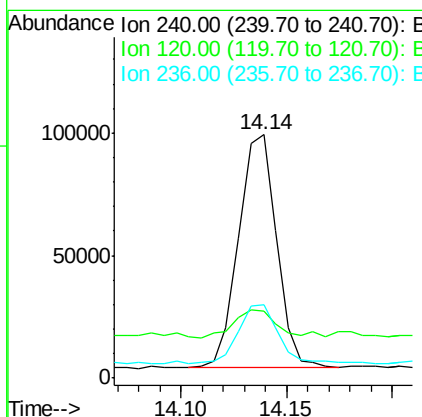
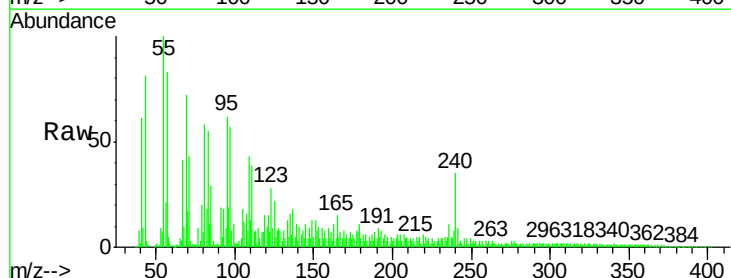
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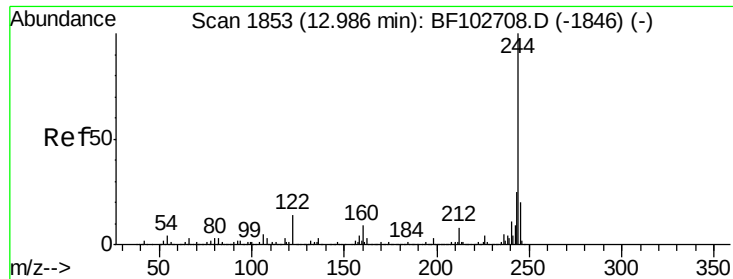
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.09 min
Lab File: BF102924.D
Acq: 12 Feb 2018 16:55

Tgt Ion	Ratio	Lower	Upper
240	100		
120	27.5	9.5	14.3#
236	30.2	20.7	31.1





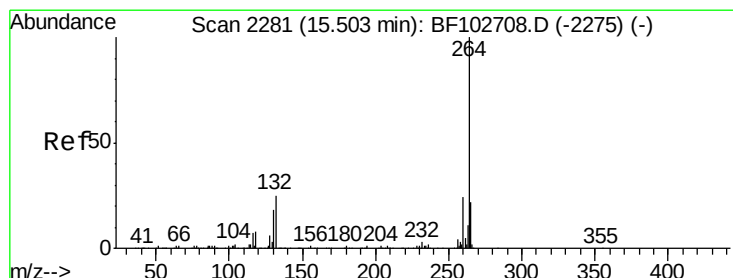
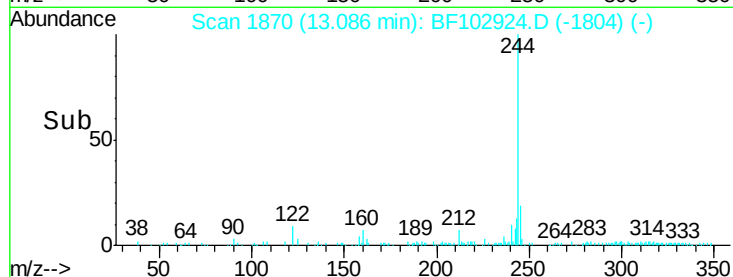
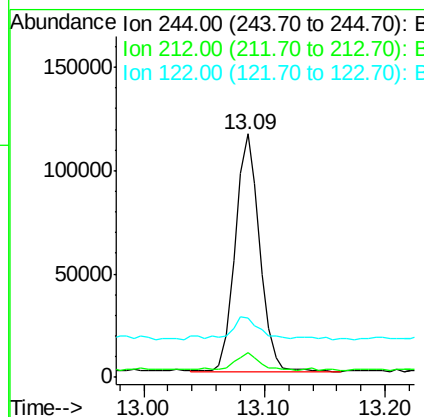
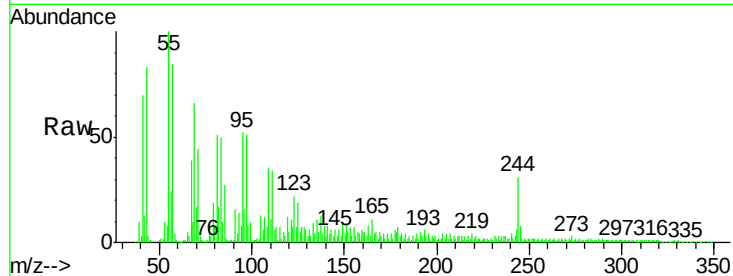
#78
 Terphenyl-d14
 Concen: 32.362 ng
 RT: 13.09 min Scan# 1870
 Delta R.T. 0.09 min
 Lab File: BF102924.D
 Acq: 12 Feb 2018 16:55

Instrument :
 BNA_F
 ClientSampleId :
 CO-M

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.2	5.4	8.0#
122	24.3	11.0	16.4#

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.60 min Scan# 2297
 Delta R.T. 0.07 min
 Lab File: BF102924.D
 Acq: 12 Feb 2018 16:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.2	28.8
265	22.9	17.5	26.3

