

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF040218\
 Data File : BF104135.D
 Acq On : 2 Apr 2018 15:15
 Operator : JU/SJ
 Sample : J1757-11 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-033018-C

Manual Integrations
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Quant Time: Apr 02 17:25:11 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 02 13:40:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	100135	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	445843	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	204799	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	354438	20.00	ng	0.00
75) Chrysene-d12	14.16	240	220169	20.00	ng	0.00
86) Perylene-d12	15.72	264	240452	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	47102m	7.50	ng	0.03
7) Phenol-d6	6.63	99	66020m	8.55	ng	0.03
23) Nitrobenzene-d5	7.54	82	19089	2.62	ng	0.01
41) 2,4,6-Tribromophenol	10.79	330	14244	6.25	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	77058	5.93	ng	0.00
78) Terphenyl-d14	13.07	244	65010	6.82	ng	0.00

Target Compounds Qvalue

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

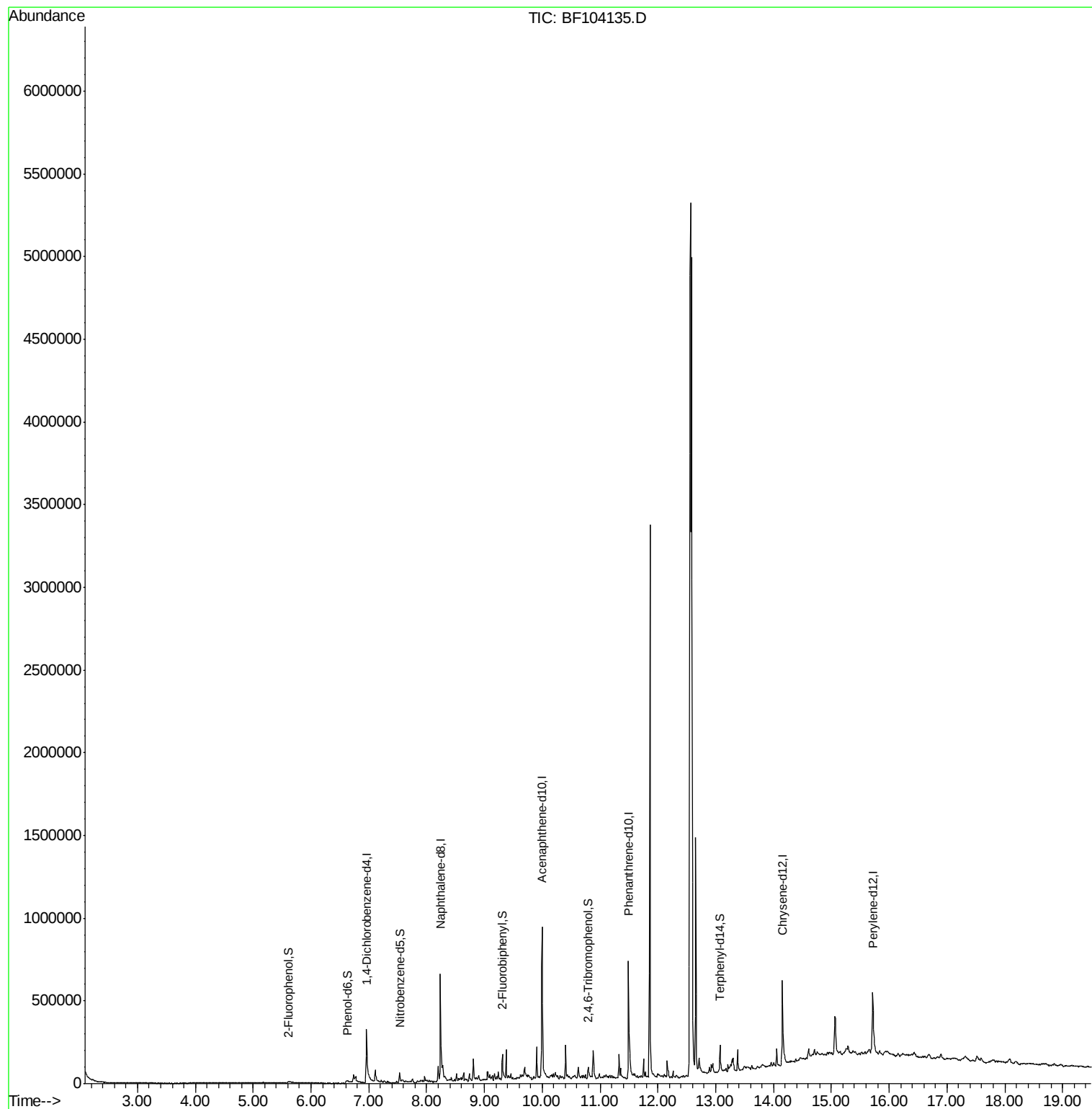
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104135.D
Acq On : 2 Apr 2018 15:15
Operator : JU/SJ
Sample : J1757-11 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

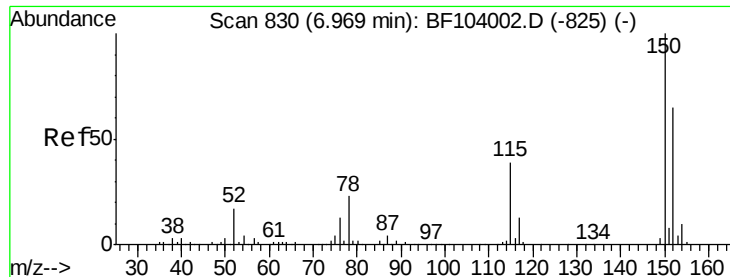
Instrument :
BNA_F
ClientSampleId :
EO-03-033018-C

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Response via : Initial Calibration





#1

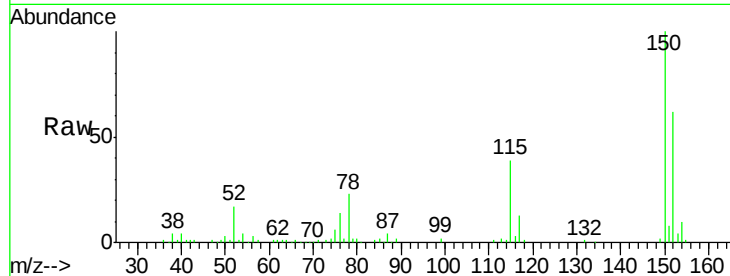
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF104135.D
Acq: 2 Apr 2018 15:15

Instrument :
BNA_F
ClientSampleId :
EO-03-033018-C

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.7	124.6	186.8
115	63.3	50.1	75.1

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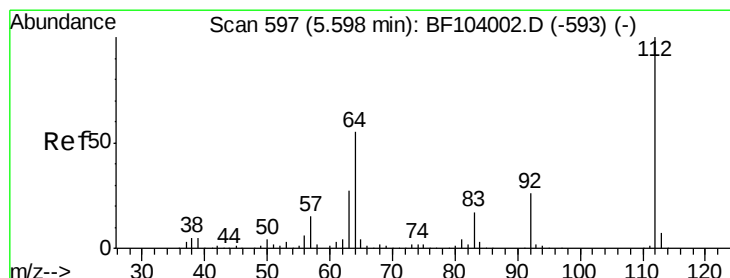
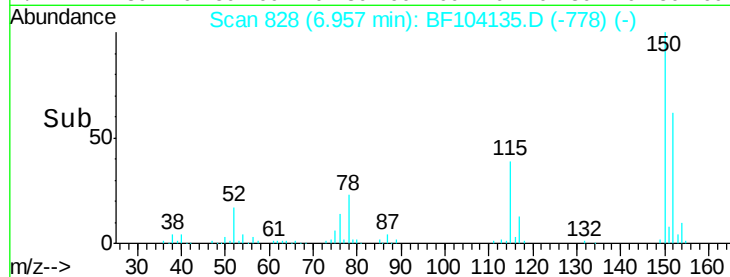
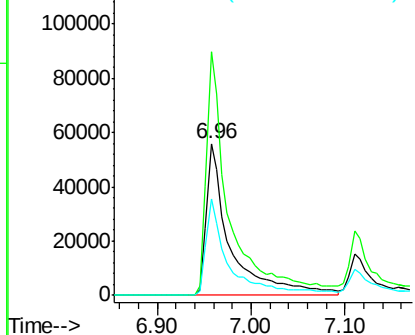


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

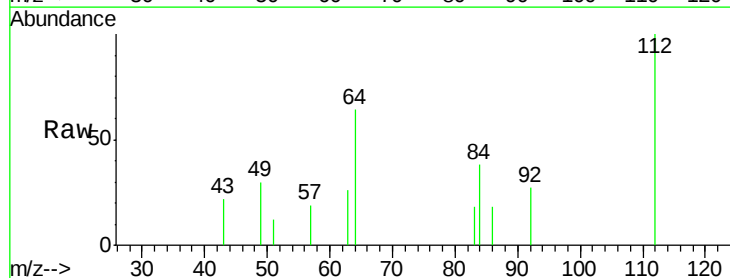
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 7.501 ng m
RT: 5.62 min Scan# 600
Delta R.T. 0.03 min
Lab File: BF104135.D
Acq: 2 Apr 2018 15:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.7	47.9	71.9
63	26.0	23.7	35.5

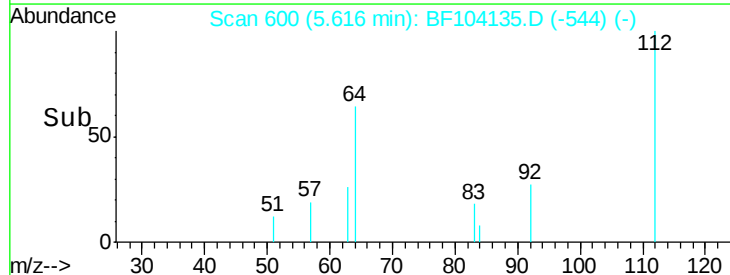
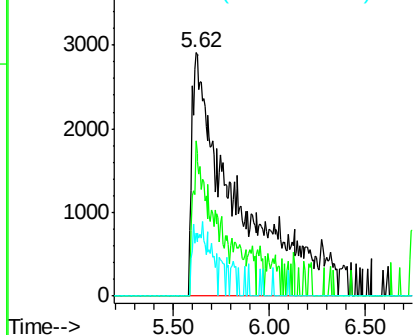


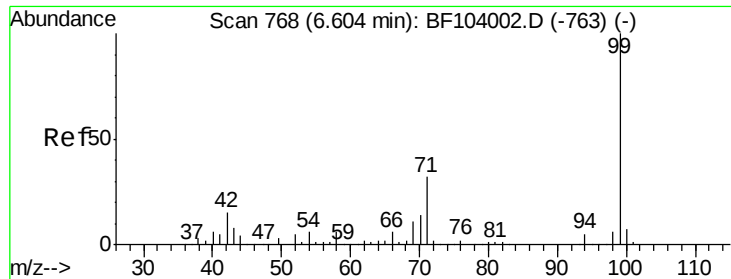
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

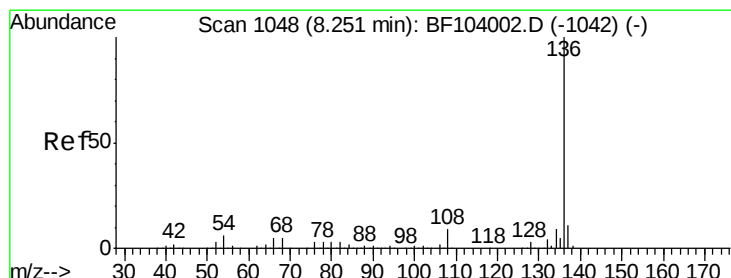
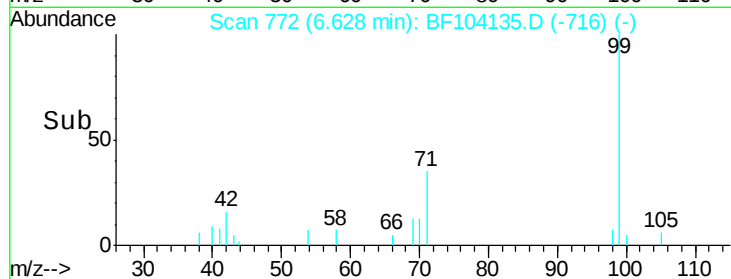
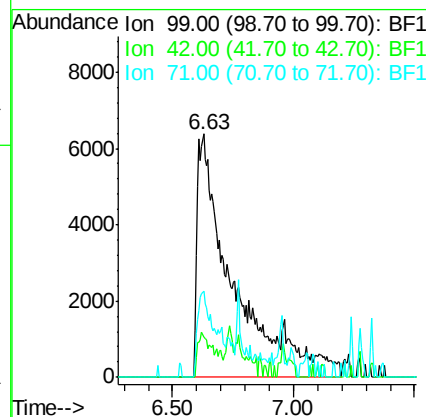
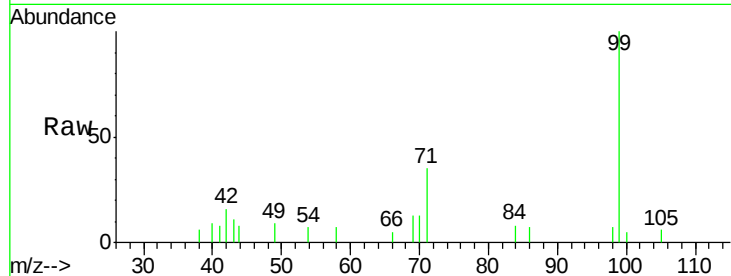
Concen: 8.546 ng/mL
 RT: 6.63 min Scan# 772
 Delta R.T. 0.03 min
 Lab File: BF104135.D
 Acq: 2 Apr 2018 15:15

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-033018-C

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		66020		
42	16.2	14.5	21.7		
71	35.5	25.4	38.0		

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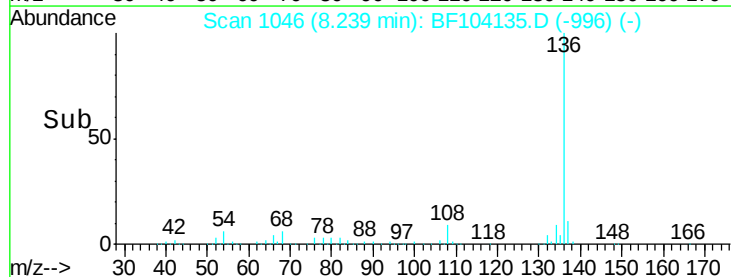
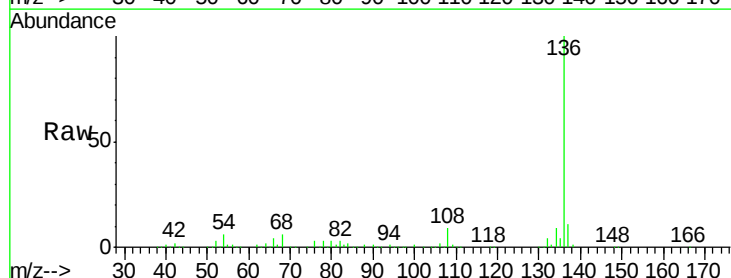
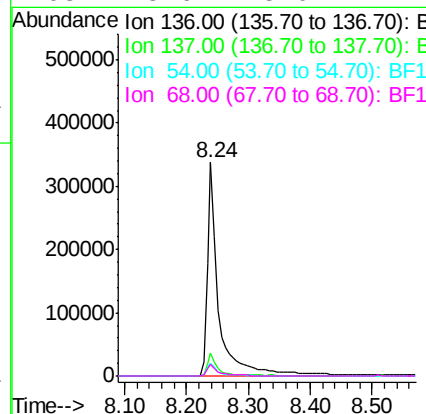


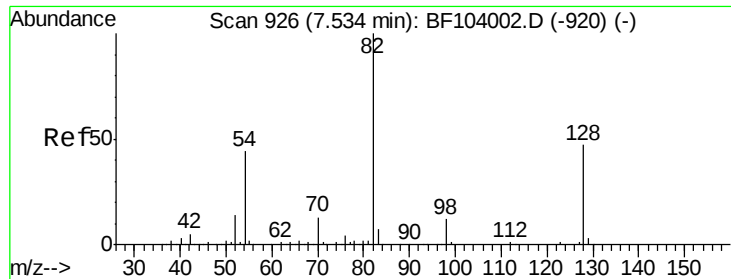
#21

Naphthalene-d8

Concen: 20.000 ng/mL
 RT: 8.24 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BF104135.D
 Acq: 2 Apr 2018 15:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		445843		
137	10.7	8.9	13.3		
54	6.3	6.6	9.8		
68	5.6	5.0	7.4		





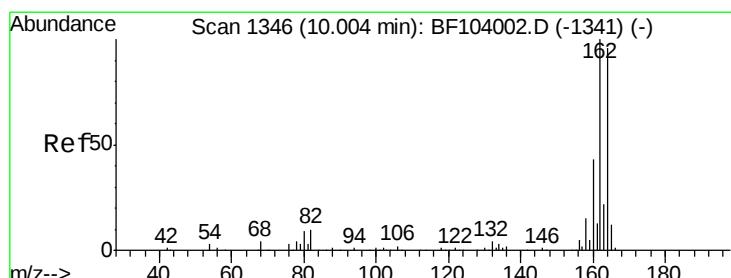
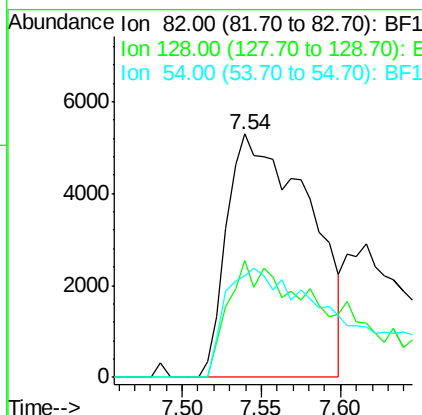
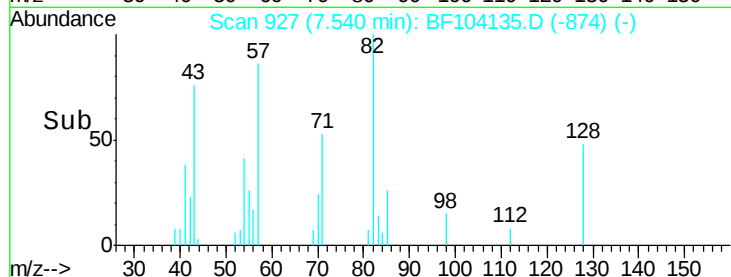
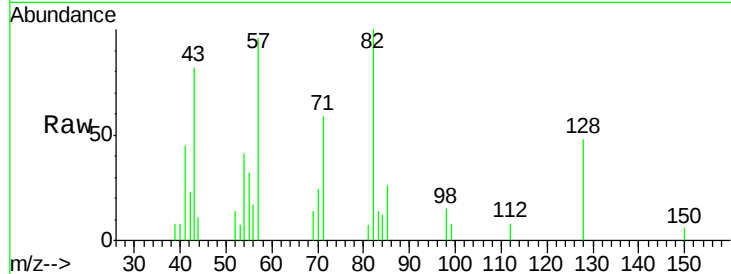
#23
Nitrobenzene-d5
Concen: 2.618 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF104135.D
Acq: 2 Apr 2018 15:15

Instrument :
BNA_F
ClientSampleId :
EO-03-033018-C

Tot Ion	82	Resp	19089
Ion Ratio	Lower	Upper	
82	100		
128	48.0	36.1	54.1
54	41.5	41.4	62.2

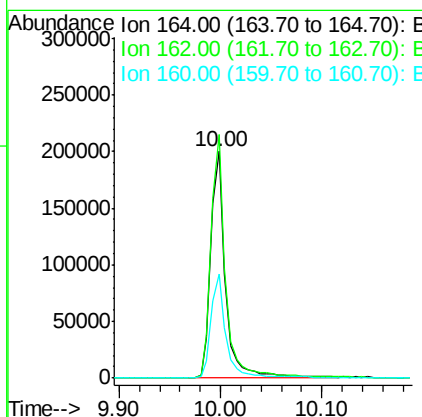
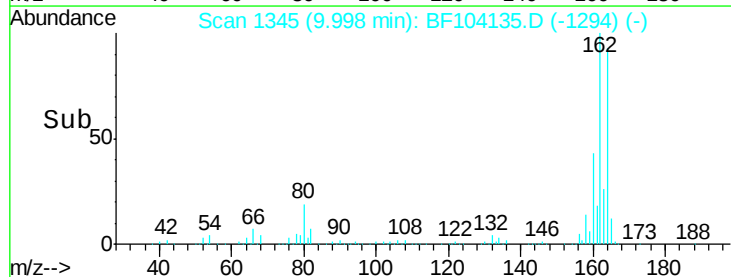
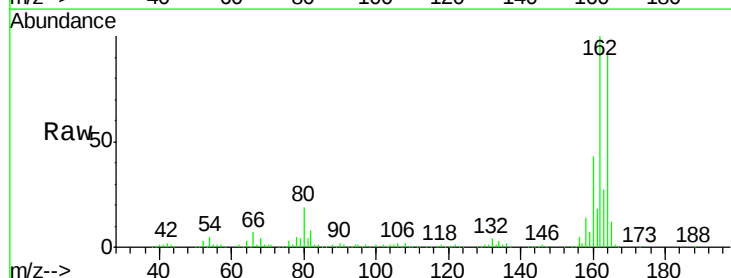
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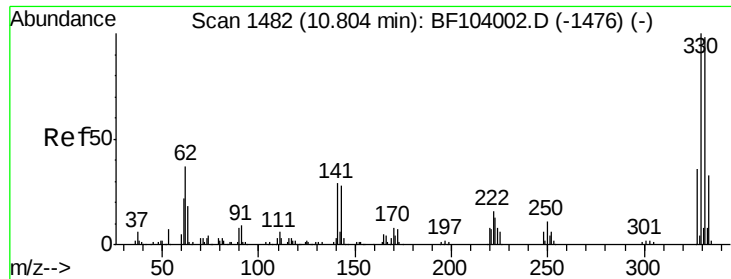
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF104135.D
Acq: 2 Apr 2018 15:15

Tgt Ion	164	Resp	204799
Ion Ratio	Lower	Upper	
164	100		
162	107.3	86.1	129.1
160	46.2	38.3	57.5





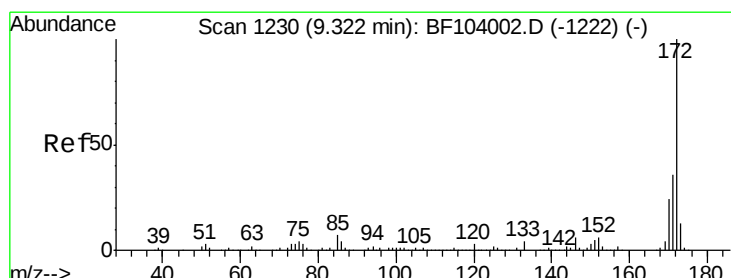
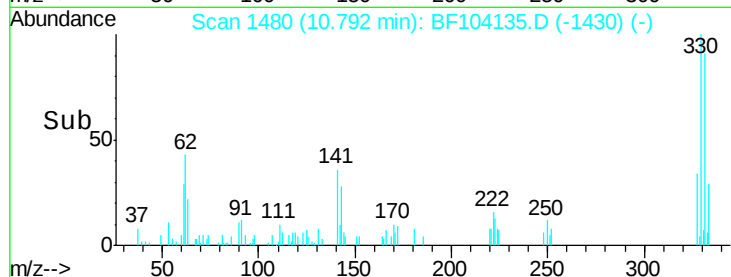
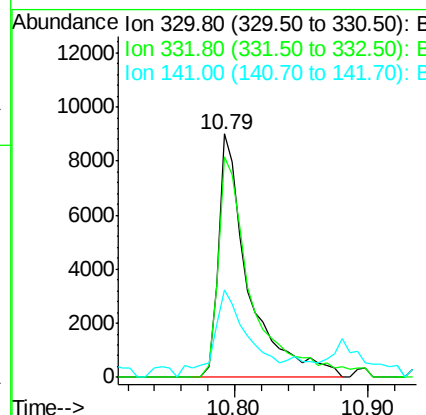
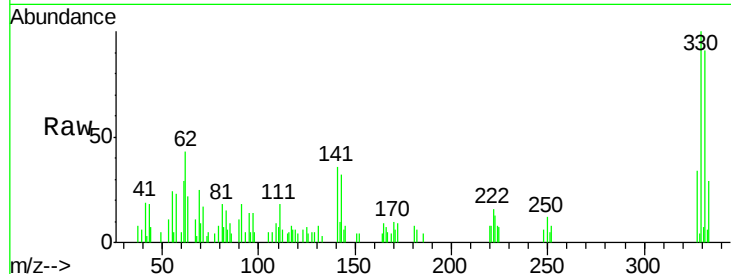
#41
 2,4,6-Tribromophenol
 Concen: 6.246 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF104135.D
 Acq: 2 Apr 2018 15:15

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-033018-C

Tot Ion	Ratio	Lower	Upper
330	100		
332	101.8	77.0	115.6
141	41.0	29.9	44.9

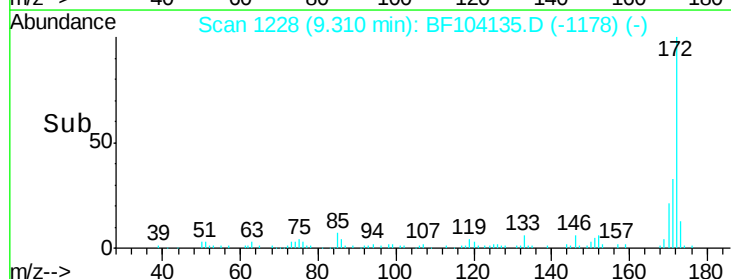
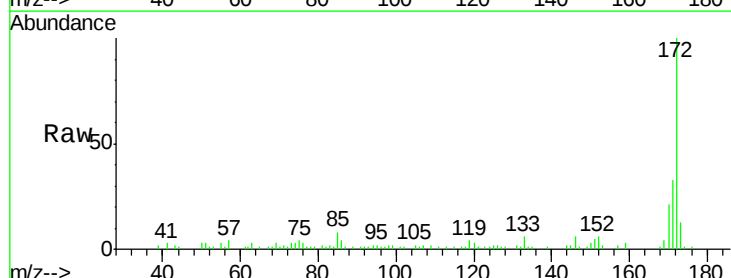
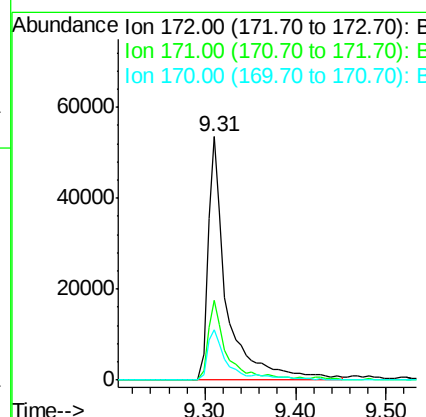
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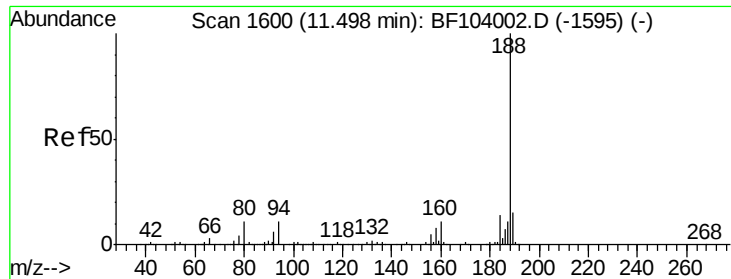
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#44
 2-Fluorobiphenyl
 Concen: 5.933 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF104135.D
 Acq: 2 Apr 2018 15:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.9	29.7	44.5
170	20.7	19.6	29.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BF104135.D

Acq: 2 Apr 2018 15:15

Instrument :

BNA_F

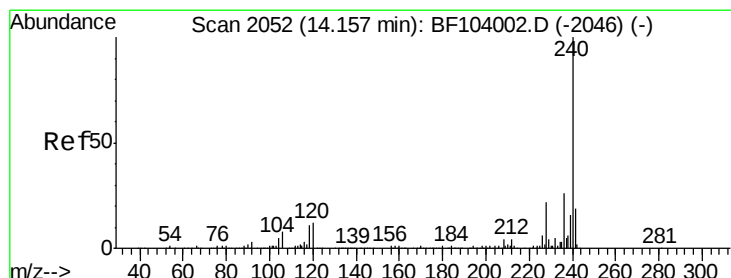
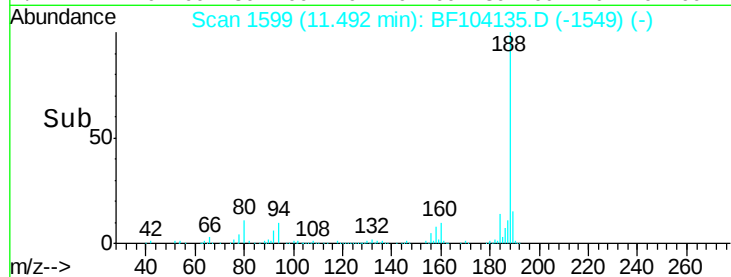
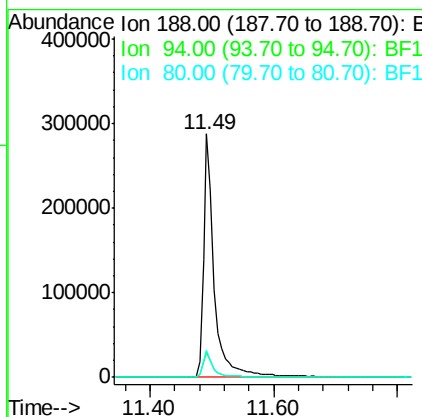
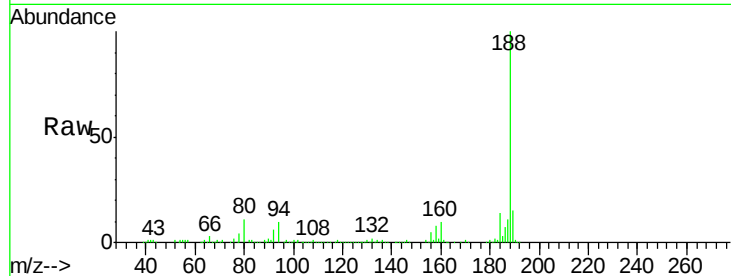
ClientSampleId :

EO-03-033018-C

Tot Ion:	188	Resp:	354438
Ion Ratio	Lower	Upper	
188	100		
94	10.4	8.5	12.7
80	11.0	9.2	13.8

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#75

Chrysene-d12

Concen: 20.000 ng

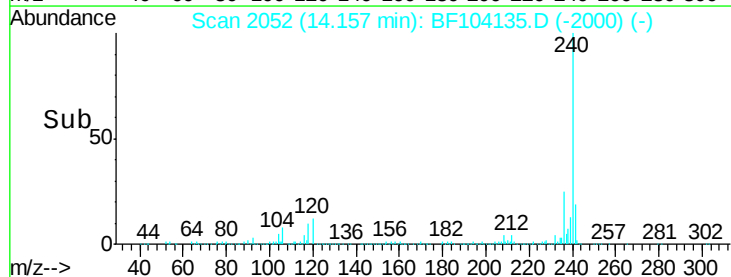
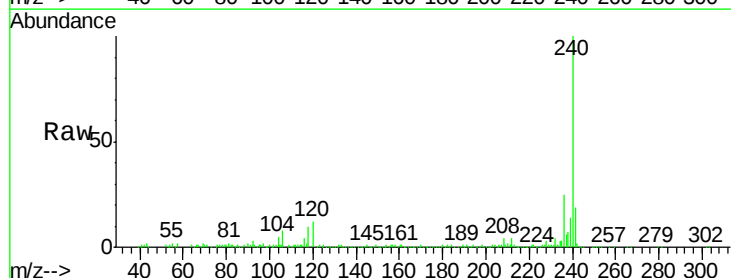
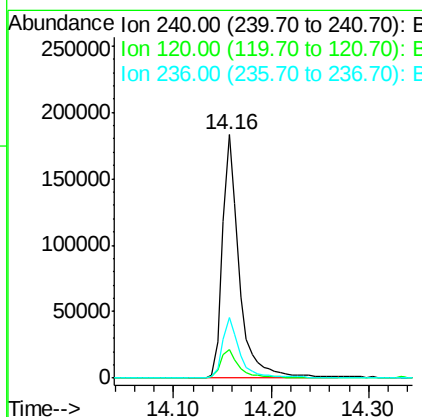
RT: 14.16 min Scan# 2052

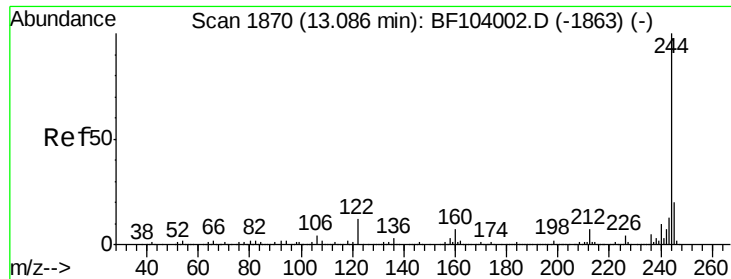
Delta R.T. 0.01 min

Lab File: BF104135.D

Acq: 2 Apr 2018 15:15

Tgt Ion:	240	Resp:	220169
Ion Ratio	Lower	Upper	
240	100		
120	11.8	9.5	14.3
236	24.8	20.7	31.1





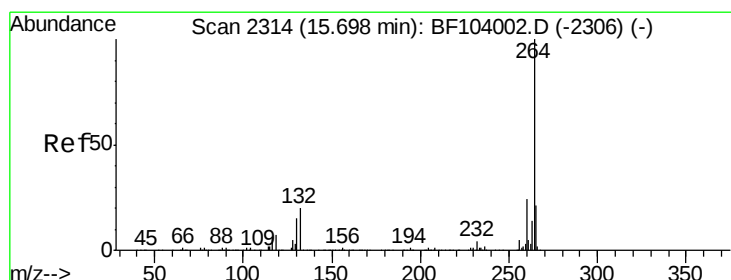
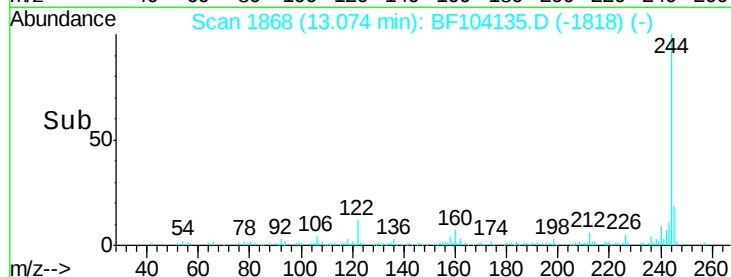
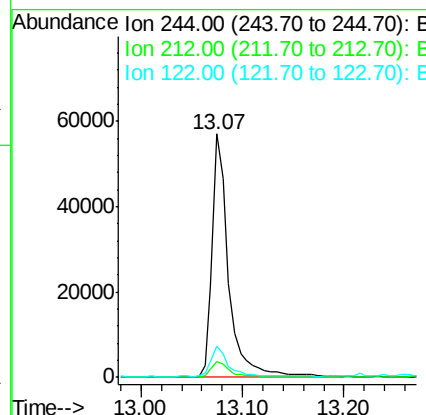
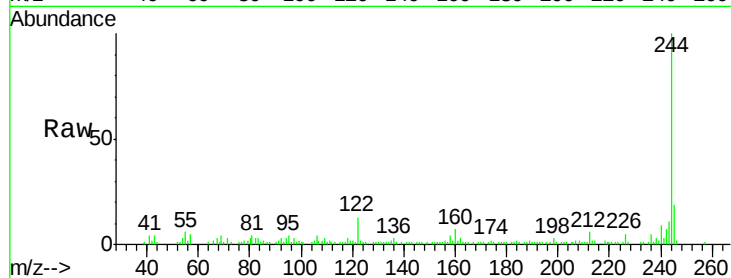
#78
 Terphenyl-d14
 Concen: 6.818 ng
 RT: 13.07 min Scan# 1868
 Delta R.T. -0.01 min
 Lab File: BF104135.D
 Acq: 2 Apr 2018 15:15

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-033018-C

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	12.9	11.0	16.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.72 min Scan# 2318
 Delta R.T. 0.03 min
 Lab File: BF104135.D
 Acq: 2 Apr 2018 15:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.1	17.5	26.3

