

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
 Data File : BF103656.D
 Acq On : 14 Mar 2018 22:13
 Operator : SJ/JU
 Sample : J1910-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 291

Manual Integrations
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Quant Time: Mar 15 11:08:12 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 18:08:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	129455	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	530306	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	216129	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	318303	20.00	ng	0.00
75) Chrysene-d12	14.06	240	229306	20.00	ng	0.00
86) Perylene-d12	15.57	264	207599	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	509531m	59.53	ng	0.00
7) Phenol-d6	6.52	99	413494	39.48	ng	0.01
23) Nitrobenzene-d5	7.43	82	943882	101.65	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	184996	101.12	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1306223	112.33	ng	0.00
78) Terphenyl-d14	12.98	244	856980	89.84	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.99	149	42813	3.359	ng	Qvalue # 98

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

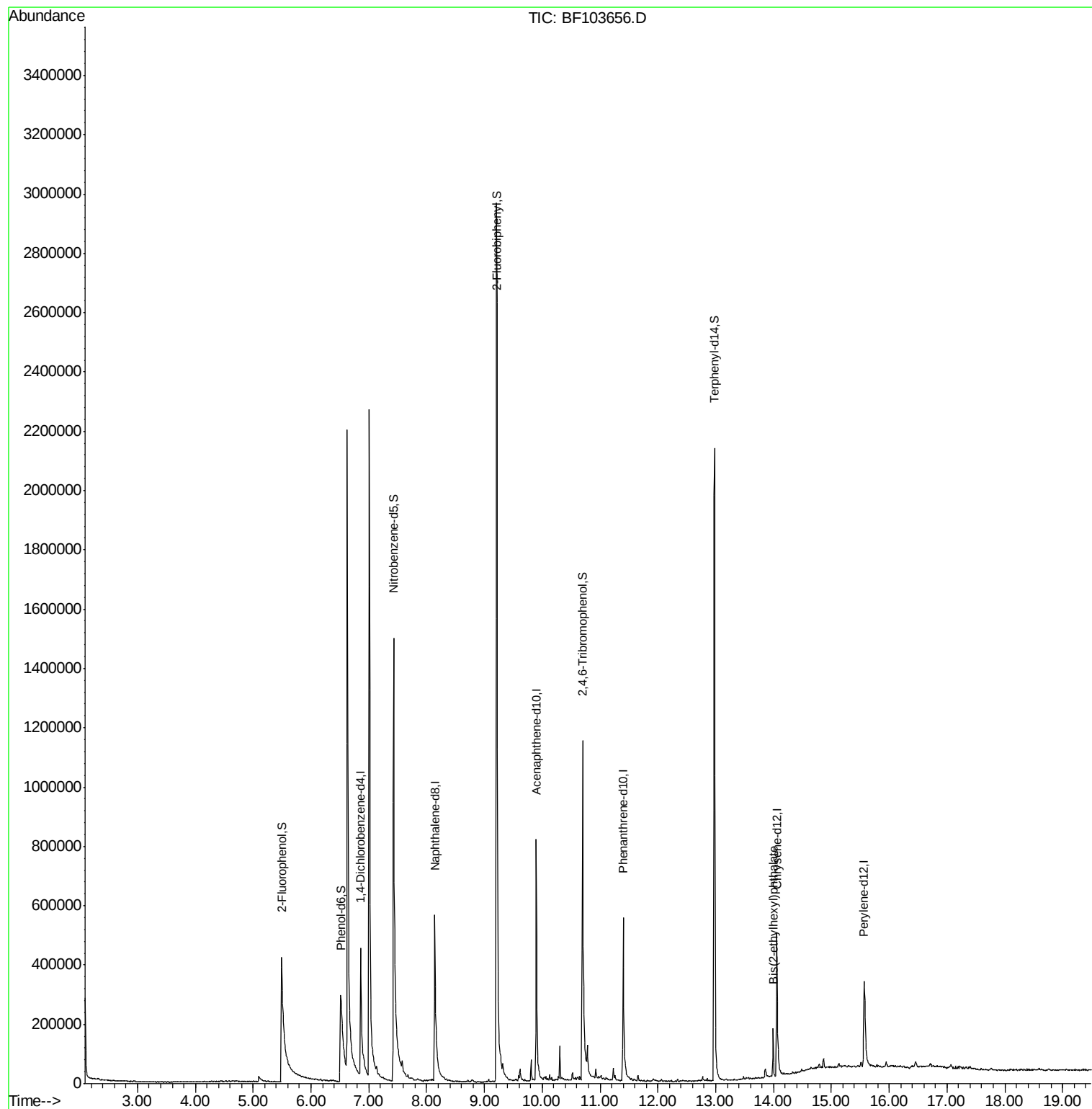
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103656.D
Acq On : 14 Mar 2018 22:13
Operator : SJ/JU
Sample : J1910-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

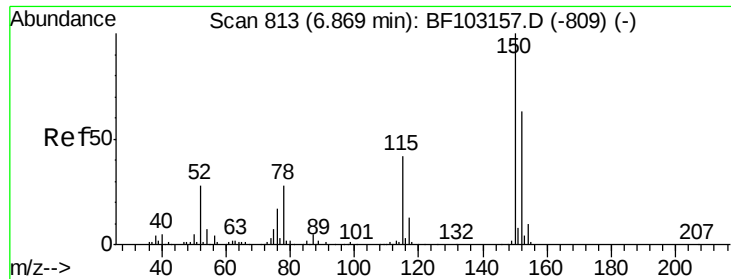
Instrument :
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ClientSampleId :
291

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#1

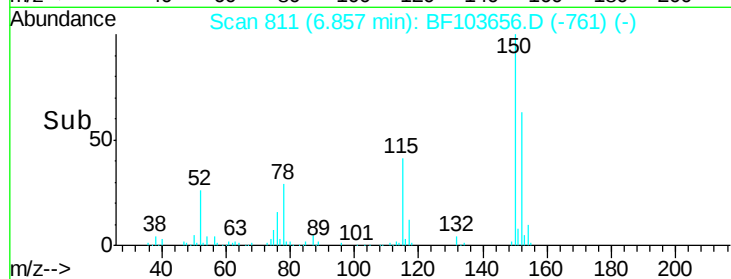
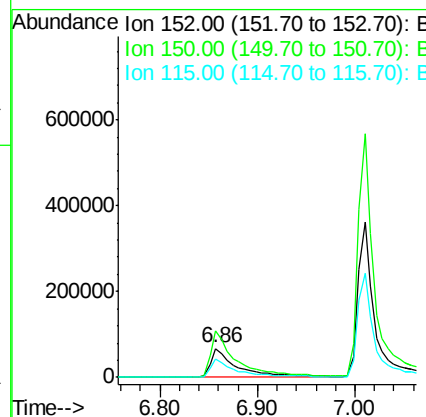
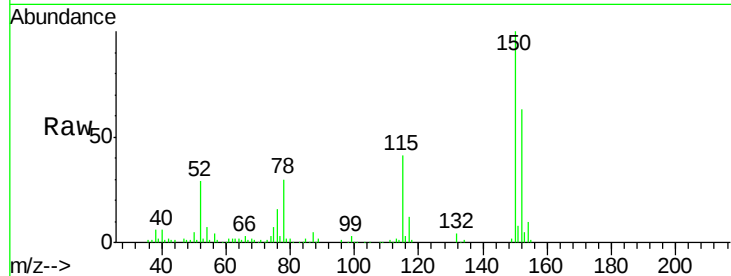
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Instrument :
BNA_F
ClientSampled :
291

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.6	186.8
115	64.8	50.1	75.1

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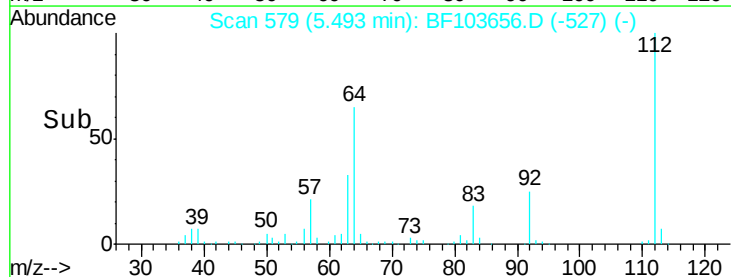
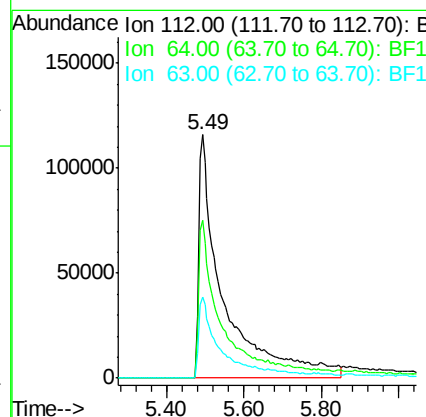
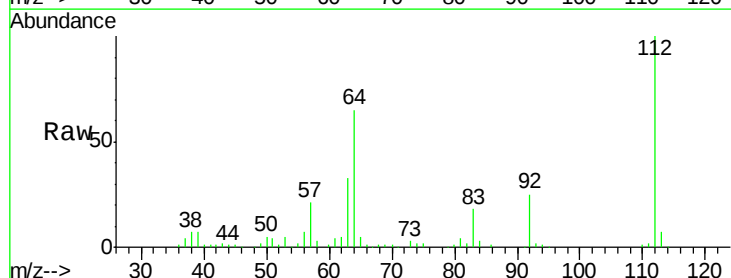
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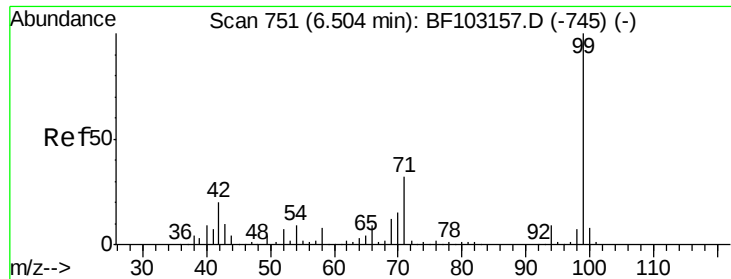


#5

2-Fluorophenol
Concen: 59.529 ng m
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.7	47.9	71.9
63	33.1	23.7	35.5





#7

Phenol-d6

Concen: 39.479 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103656.D

Acq: 14 Mar 2018 22:13

Instrument :

BNA_F

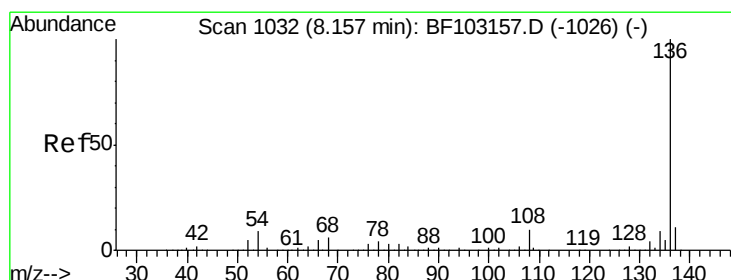
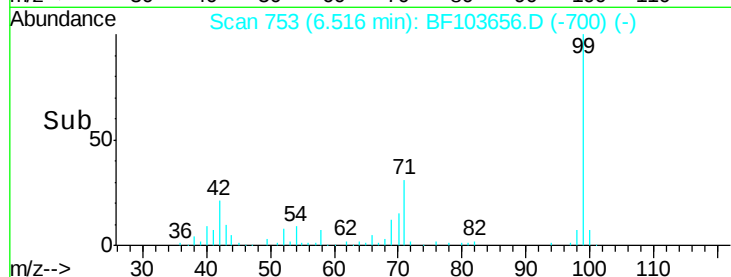
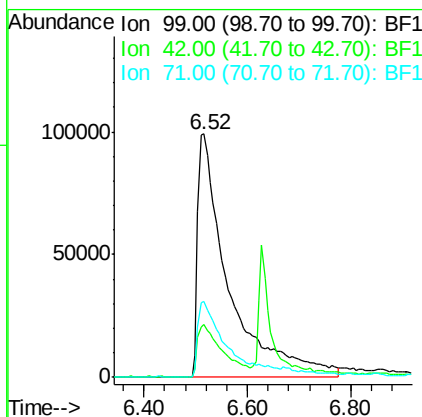
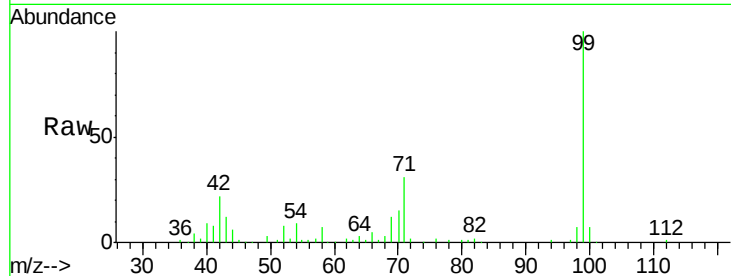
ClientSampled :

291

Tot Ion:	99	Resp:	413494
Ion Ratio	Lower	Upper	
99	100		
42	21.5	14.5	21.7
71	31.0	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

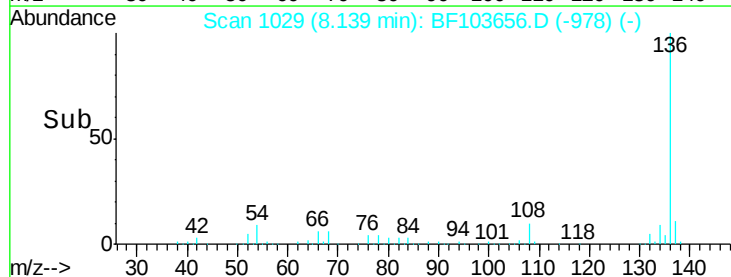
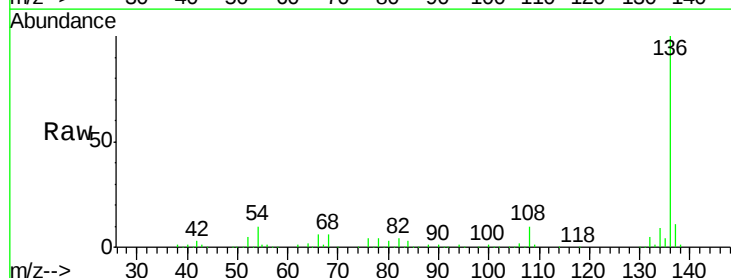
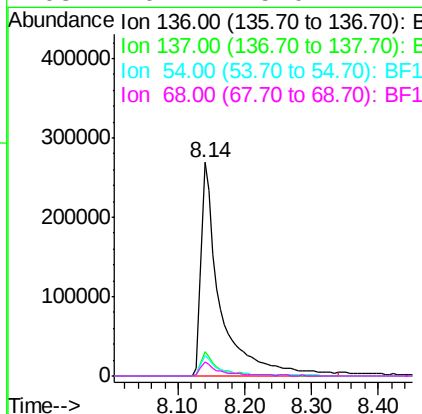
RT: 8.14 min Scan# 1029

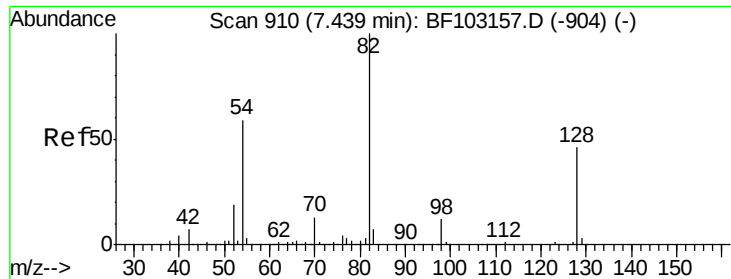
Delta R.T. 0.00 min

Lab File: BF103656.D

Acq: 14 Mar 2018 22:13

Tgt Ion:	136	Resp:	530306
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	9.6	6.6	9.8
68	6.4	5.0	7.4





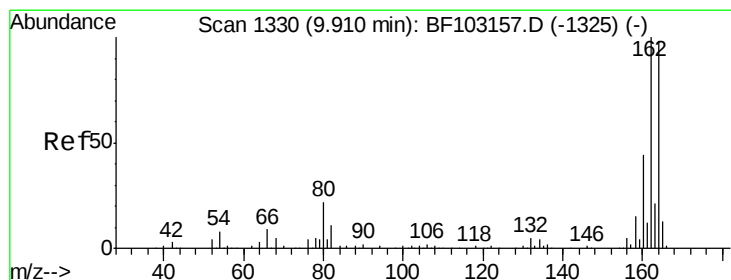
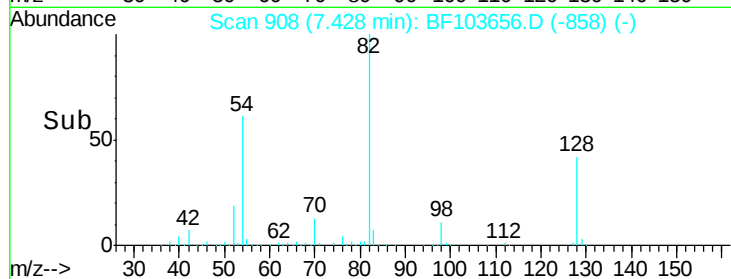
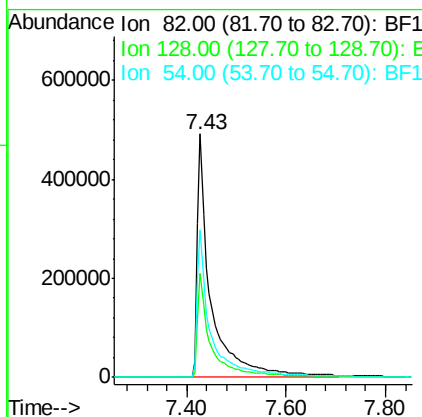
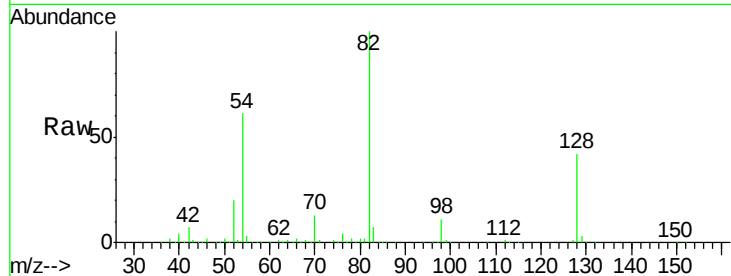
#23
 Nitrobenzene-d5
 Concen: 101.646 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF103656.D
 Acq: 14 Mar 2018 22:13

Instrument :
 BNA_F
 ClientSampled :
 291

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	36.1	54.1
54	60.9	41.4	62.2

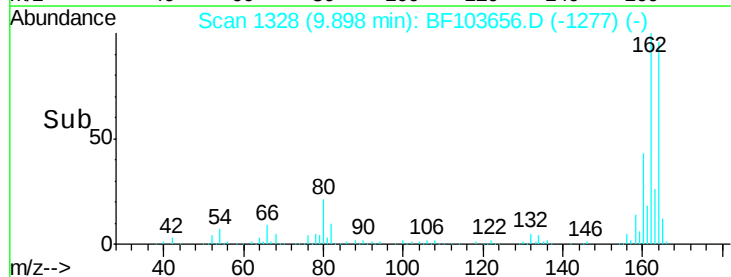
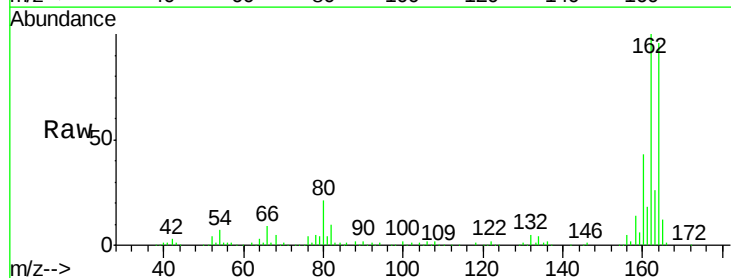
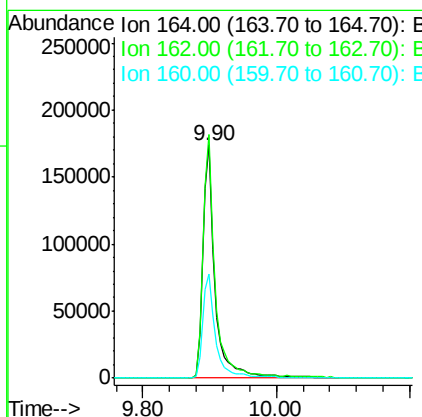
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF103656.D
 Acq: 14 Mar 2018 22:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	44.9	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 101.123 ng

RT: 10.70 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BF103656.D

Acq: 14 Mar 2018 22:13

Instrument :

BNA_F

ClientSampled :

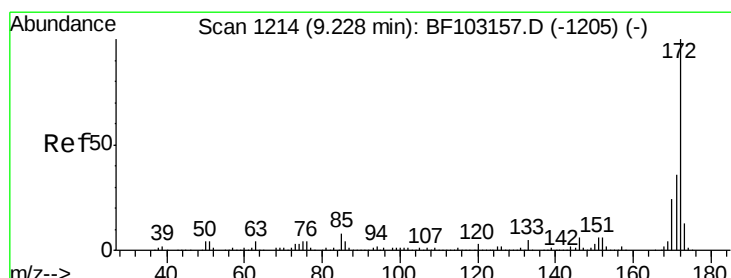
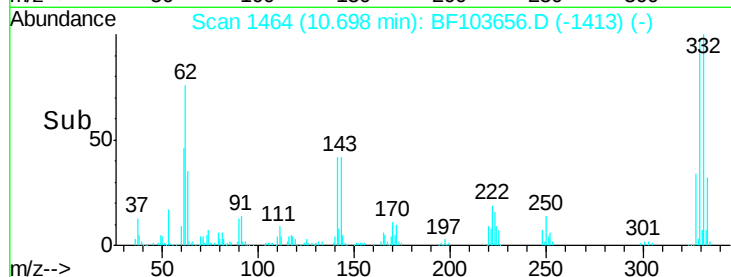
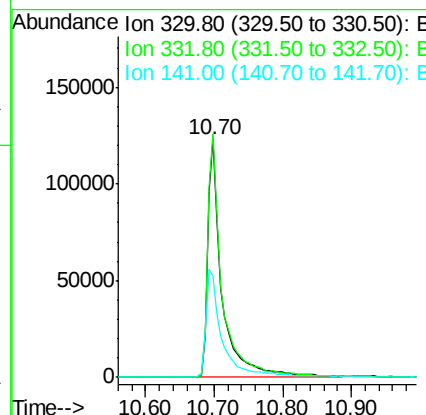
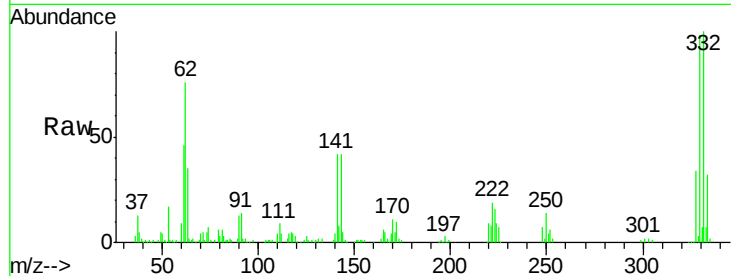
291

Tot Ion	Ratio	Resp	Lower	Upper
330	100	184996		
332	103.2	77.0	115.6	
141	51.6	29.9	44.9	

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#44

2-Fluorobiphenyl

Concen: 112.326 ng

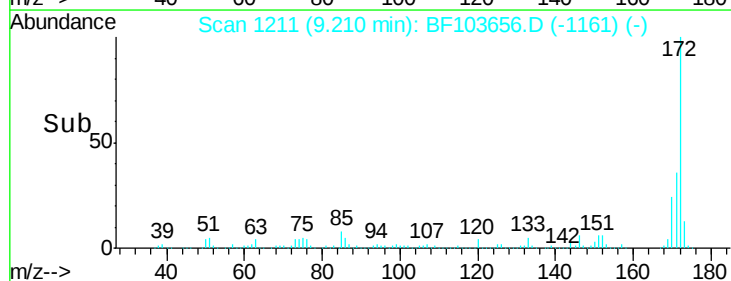
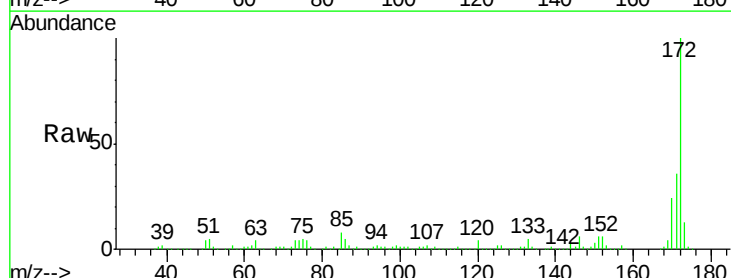
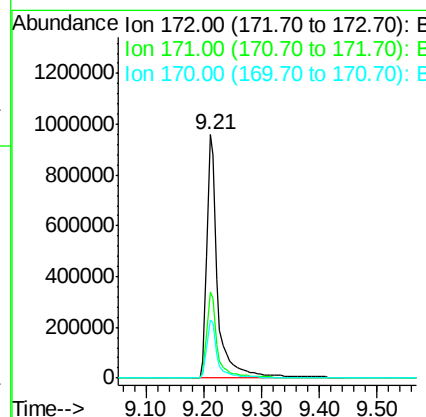
RT: 9.21 min Scan# 1211

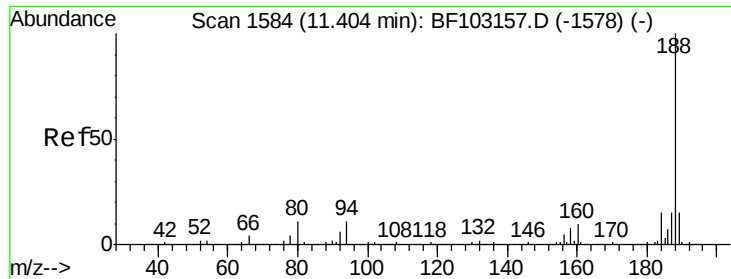
Delta R.T. -0.01 min

Lab File: BF103656.D

Acq: 14 Mar 2018 22:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1306223		
171	35.6	29.7	44.5	
170	24.0	19.6	29.4	





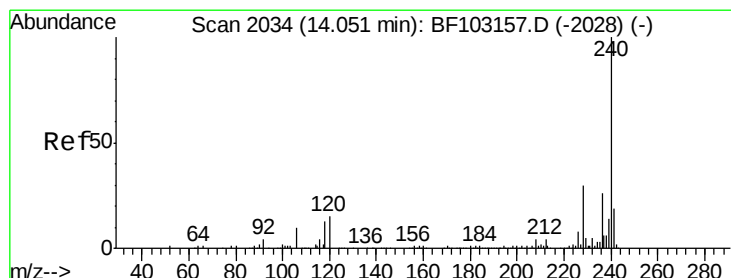
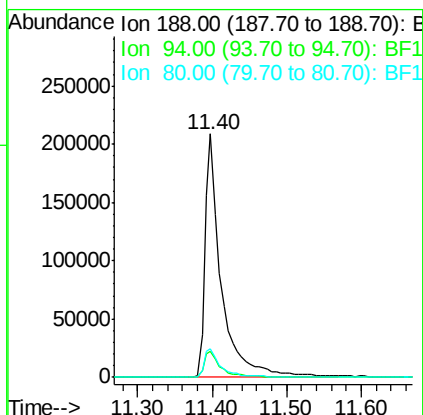
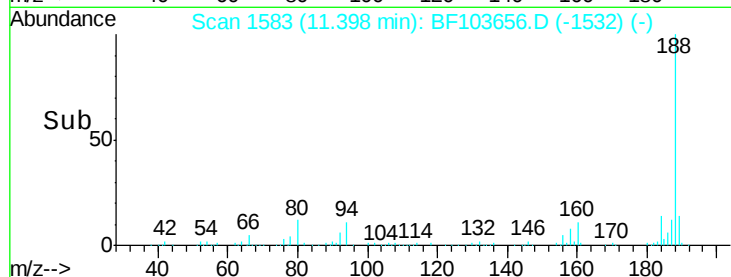
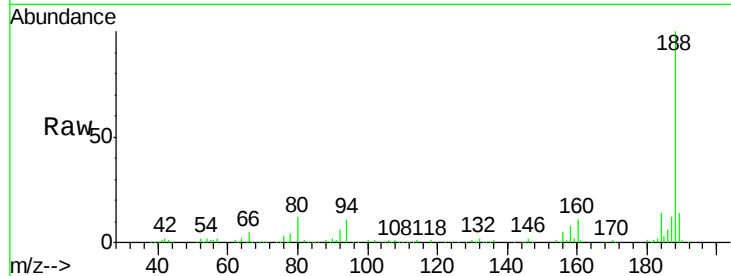
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Instrument :
BNA_F
ClientSampled :
291

Tot Ion	Ratio	Resp	Lower	Upper
188	100	318303		
94	10.9		8.5	12.7
80	11.9		9.2	13.8

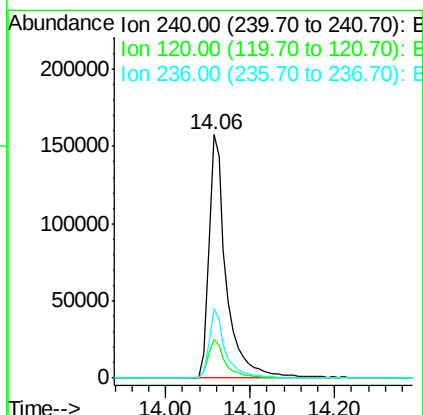
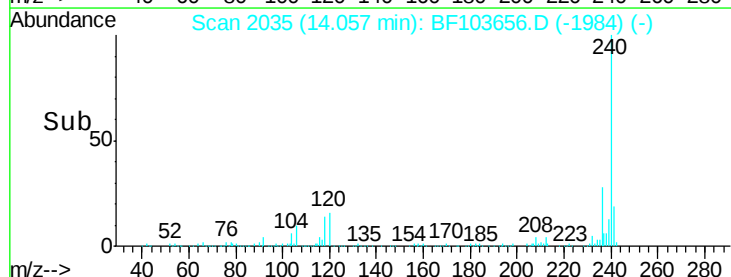
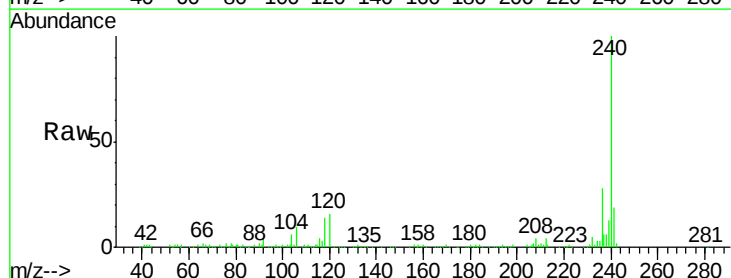
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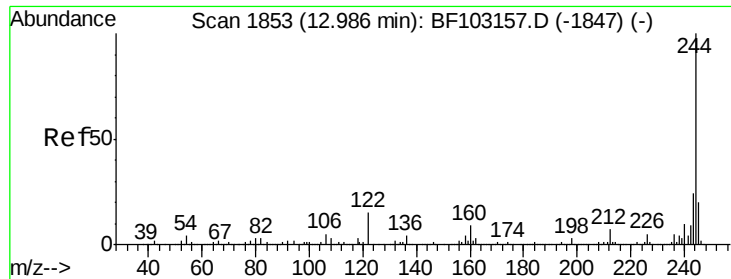
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF103656.D
Acq: 14 Mar 2018 22:13

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	229306		
120	15.7		9.5	14.3#
236	28.4		20.7	31.1





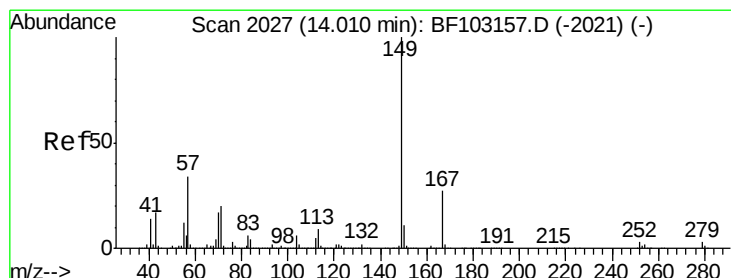
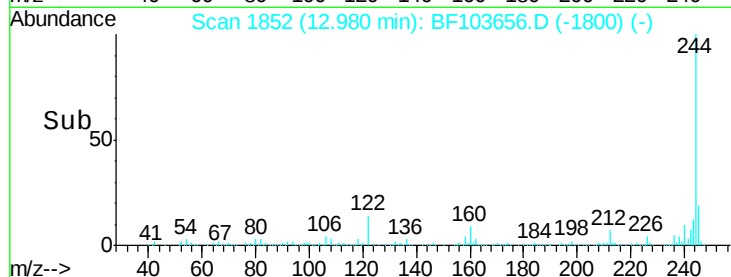
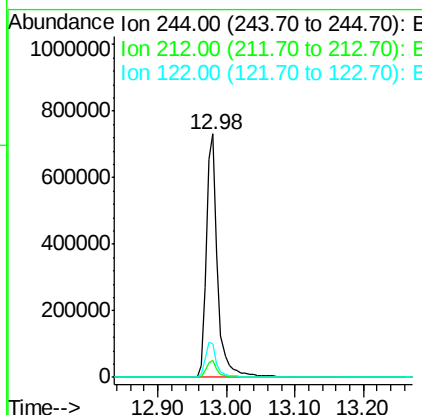
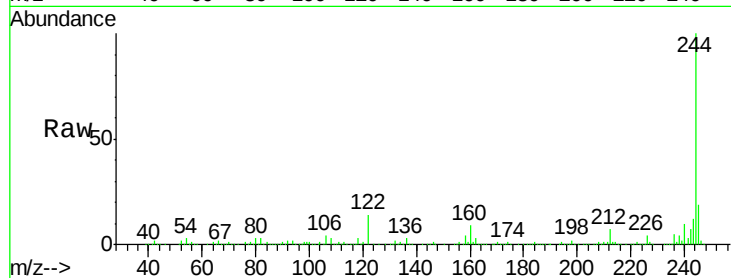
#78
 Terphenyl-d14
 Concen: 89.839 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. 0.01 min
 Lab File: BF103656.D
 Acq: 14 Mar 2018 22:13

Instrument :
 BNA_F
 ClientSampled :
 291

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.9	11.0	16.4

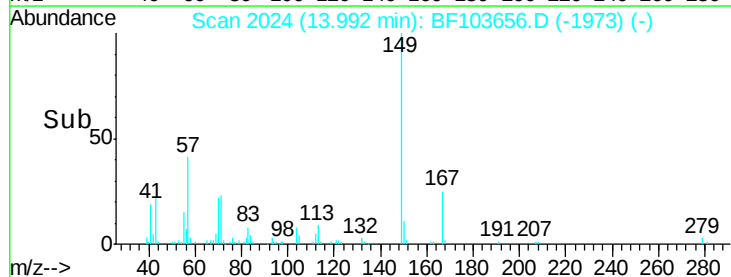
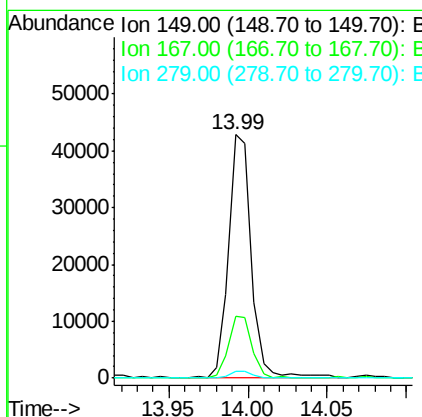
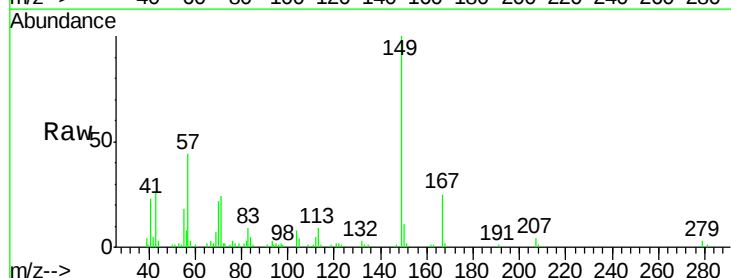
Manual Integrations
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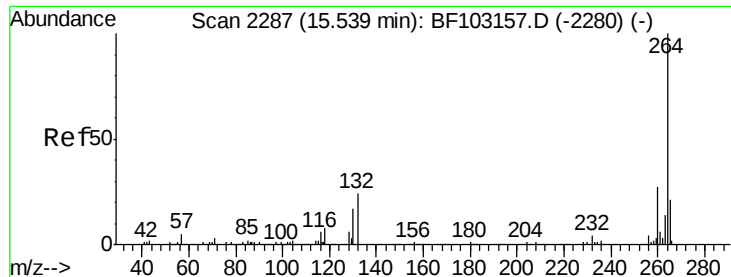
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.359 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF103656.D
 Acq: 14 Mar 2018 22:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.3	31.9
279	2.6	3.0	4.4#





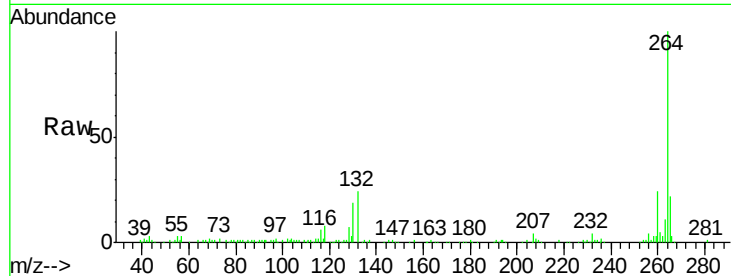
#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BF103656.D
 Acq: 14 Mar 2018 22:13

Instrument :
 BNA_F
 ClientSampleId :
 291

Tot Ion:	264	Resp:	207599
Ion Ratio		Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.8	17.5	26.3

Manual Integrations
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Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

