

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102525.D
 Acq On : 27 Jan 2018 22:03
 Operator : SJ/JU
 Sample : J1022-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-012618

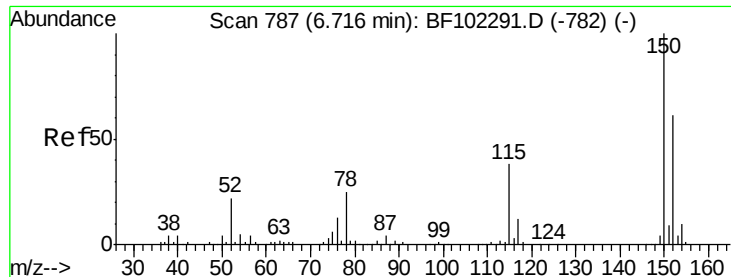
Manual Integrations
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Quant Time: Jan 28 01:12:21 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	157760	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	640380	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	264242	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	376202	20.00	ng	0.00
75) Chrysene-d12	13.88	240	284177	20.00	ng	0.00
86) Perylene-d12	15.31	264	215730	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	907107	87.18	ng	0.00
7) Phenol-d6	6.36	99	1259357	100.40	ng	0.00
23) Nitrobenzene-d5	7.29	82	775772	69.62	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	148667	56.78	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1095637	60.97	ng	0.00
78) Terphenyl-d14	12.82	244	739550	58.67	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	116206	5.320	ng	Qvalue 98

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



#1

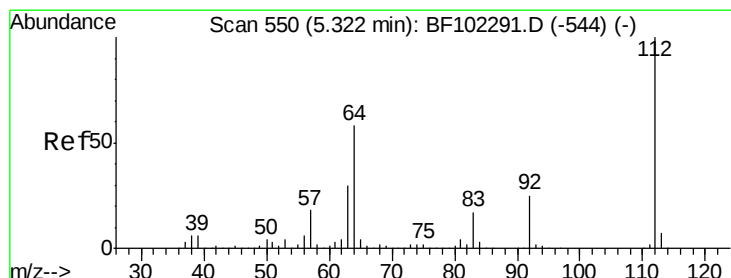
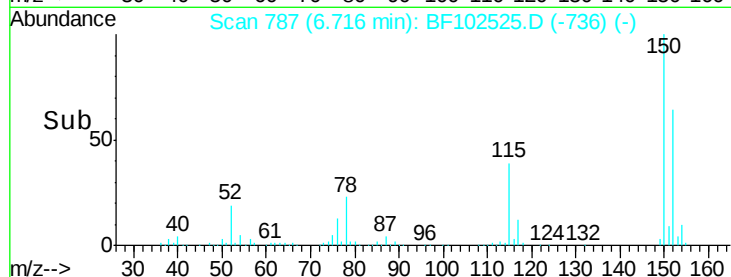
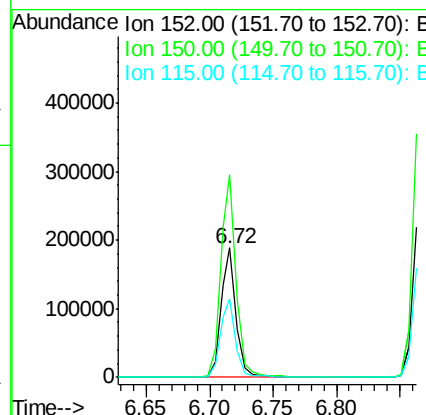
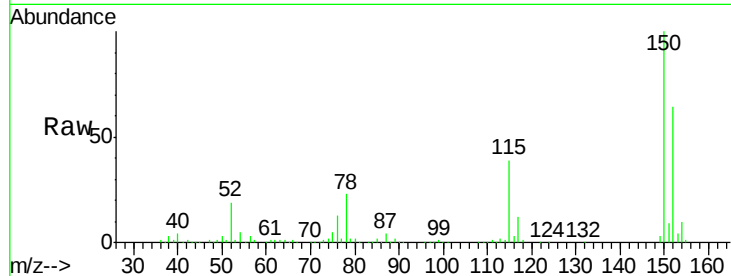
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	61.0	50.1	75.1

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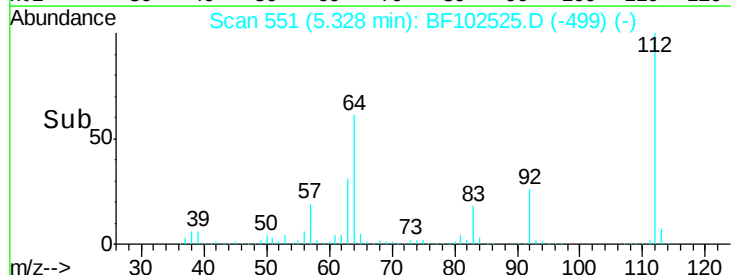
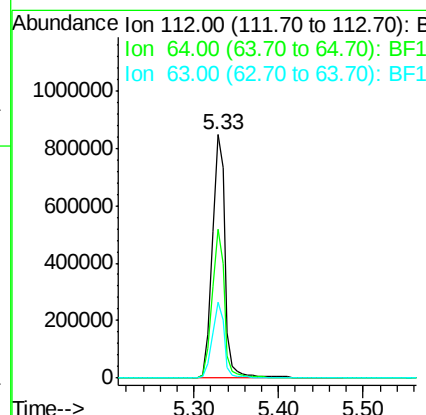
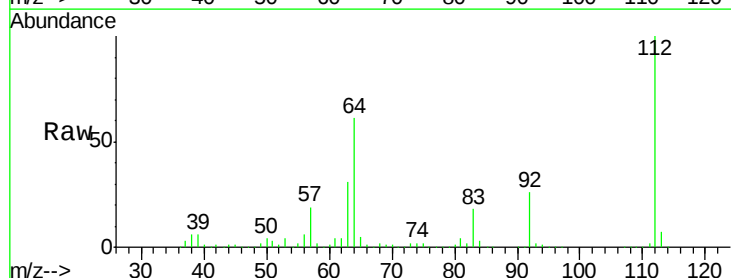
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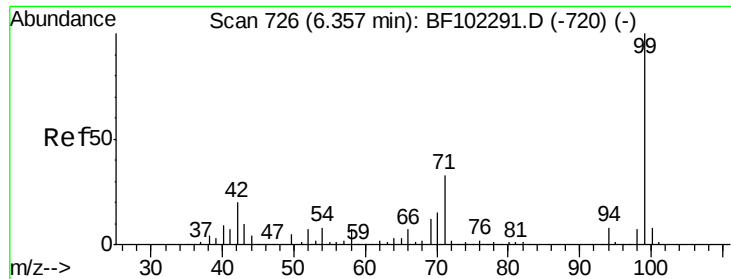


#5

2-Fluorophenol
Concen: 87.184 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.9	47.9	71.9
63	31.1	23.7	35.5





#7

Phenol-d6

Concen: 100.398 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102525.D

Acq: 27 Jan 2018 22:03

Instrument :

BNA_F

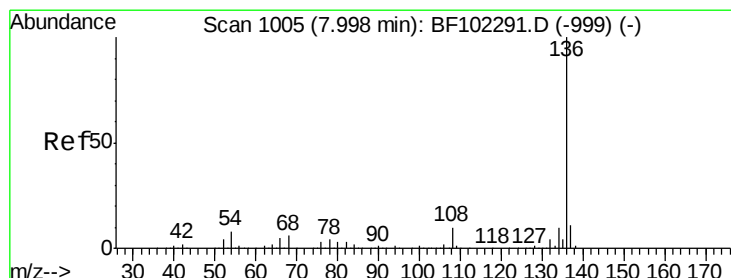
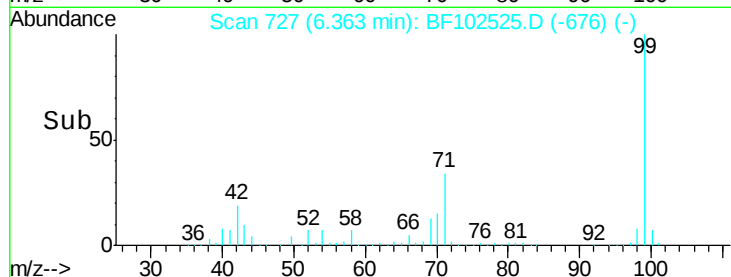
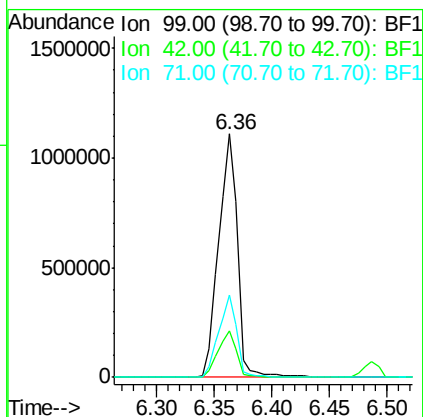
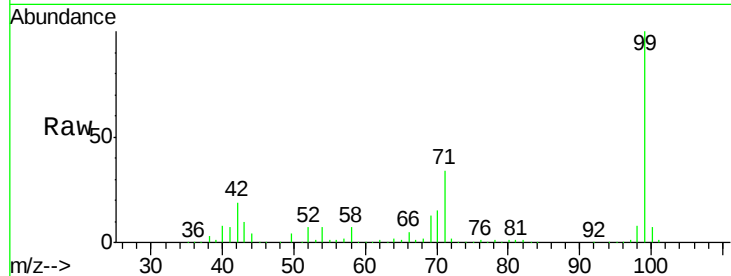
ClientSampled :

SU-03-012618

Tgt Ion:	99	Resp:	1259357
Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.5	21.7
71	34.1	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

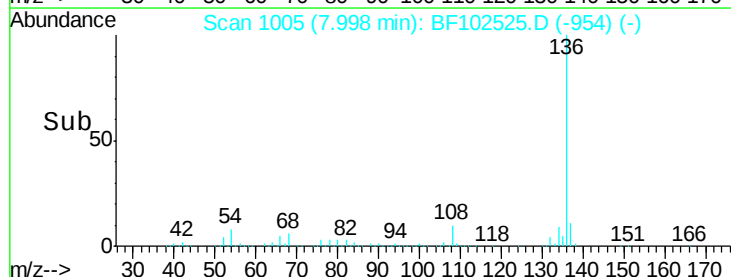
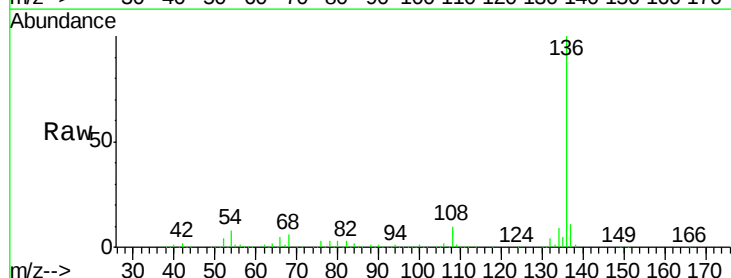
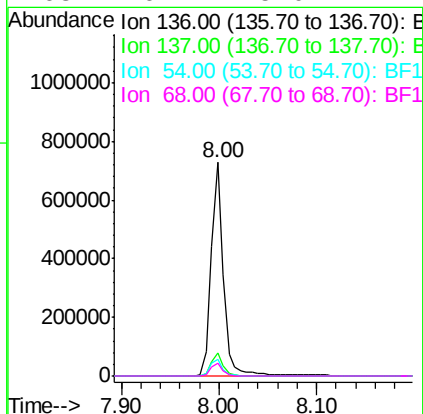
RT: 8.00 min Scan# 1005

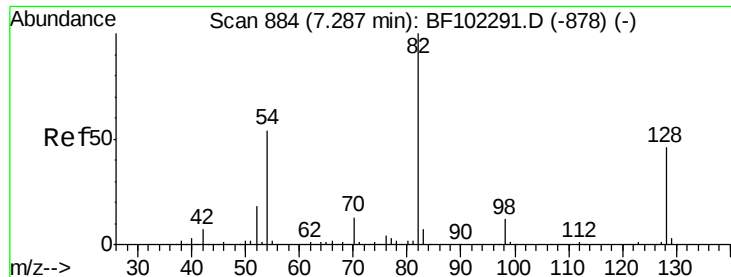
Delta R.T. 0.00 min

Lab File: BF102525.D

Acq: 27 Jan 2018 22:03

Tgt Ion:	136	Resp:	640380
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.1	6.6	9.8
68	6.2	5.0	7.4





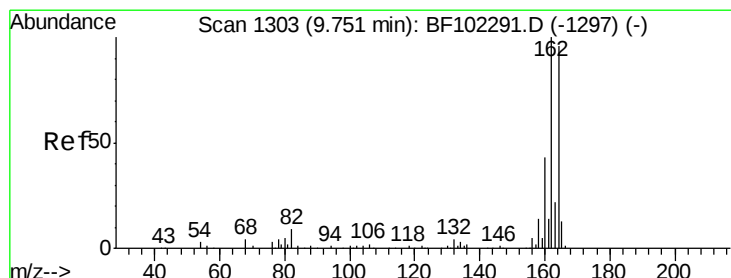
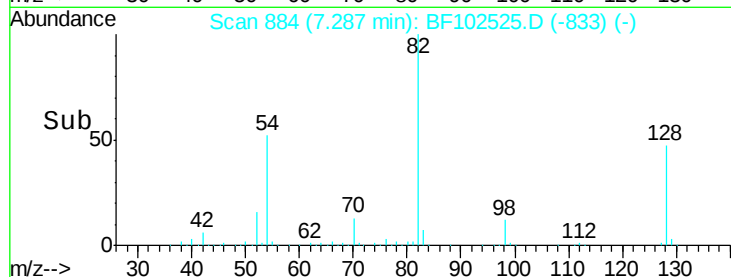
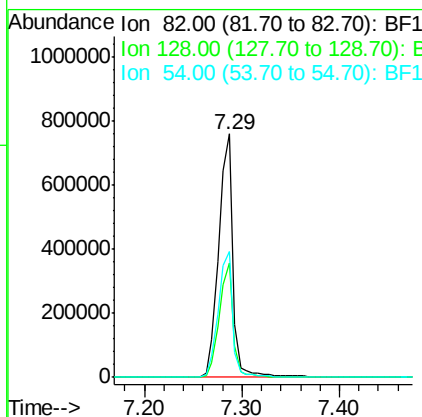
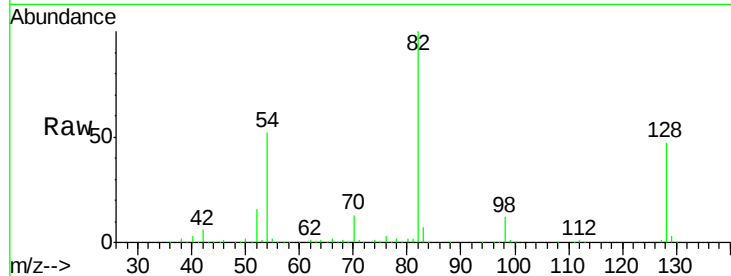
#23
Nitrobenzene-d5
Concen: 69.617 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
82	100	775772		
128	47.1	36.1	54.1	
54	51.5	41.4	62.2	

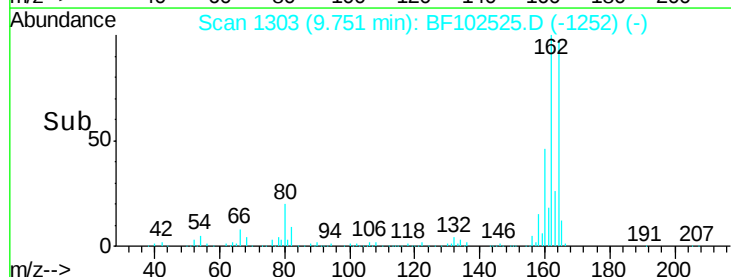
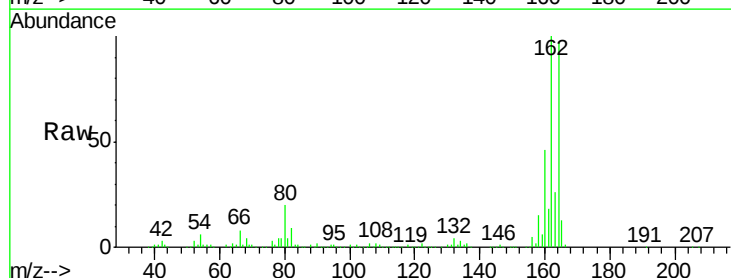
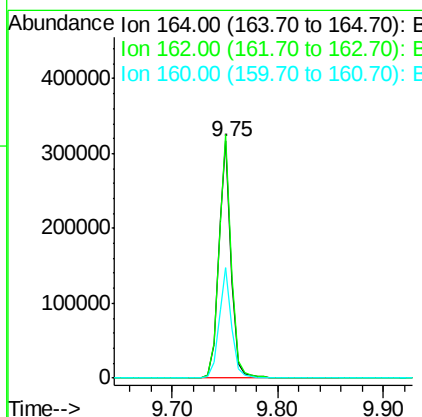
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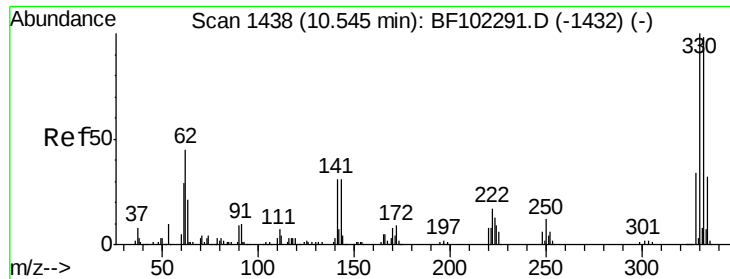
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	264242		
162	102.7	86.1	129.1	
160	46.8	38.3	57.5	





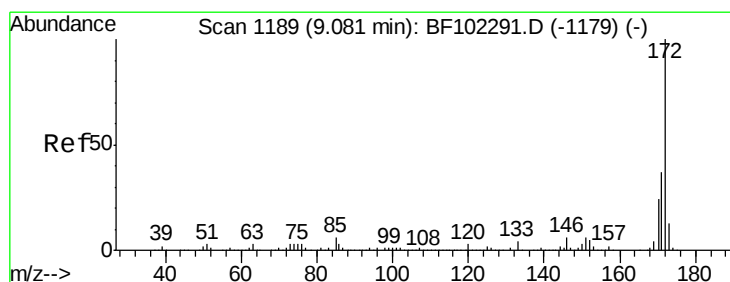
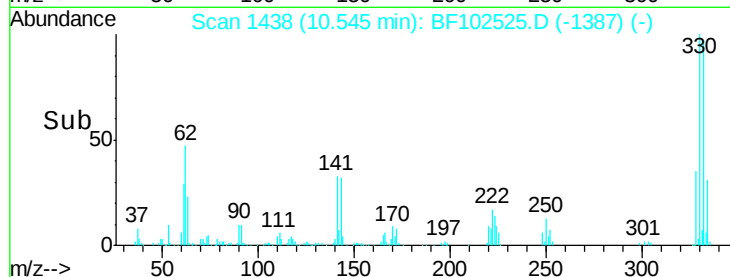
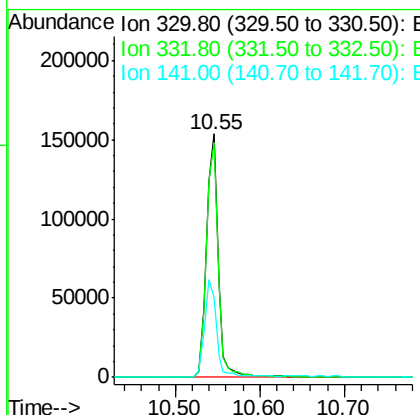
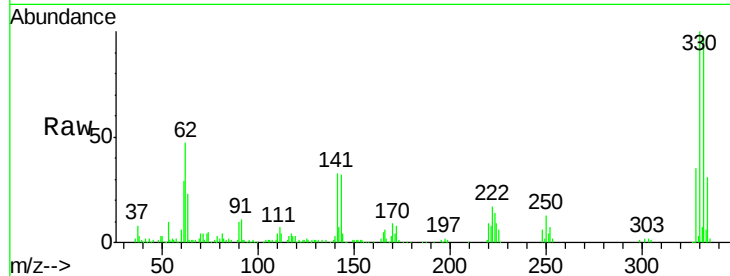
#41
 2,4,6-Tribromophenol
 Concen: 56.781 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF102525.D
 Acq: 27 Jan 2018 22:03

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-012618

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	39.6	29.9	44.9

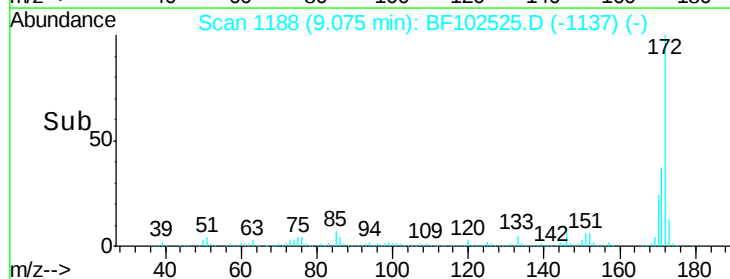
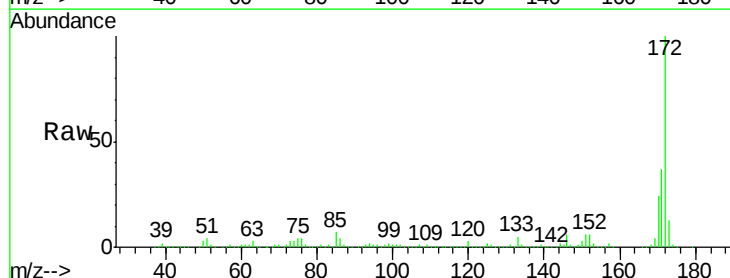
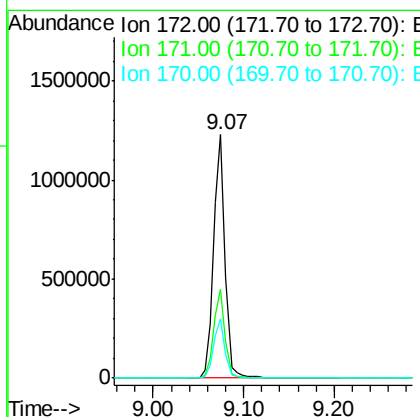
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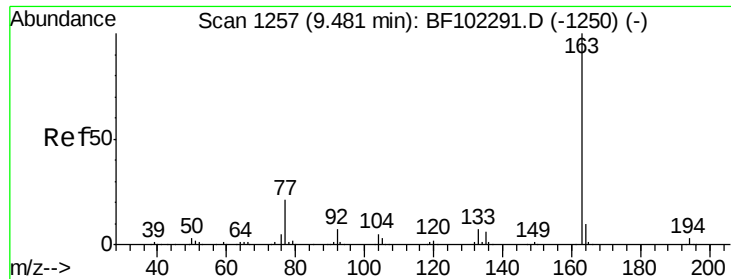
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#44
 2-Fluorobiphenyl
 Concen: 60.966 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF102525.D
 Acq: 27 Jan 2018 22:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.5	19.6	29.4





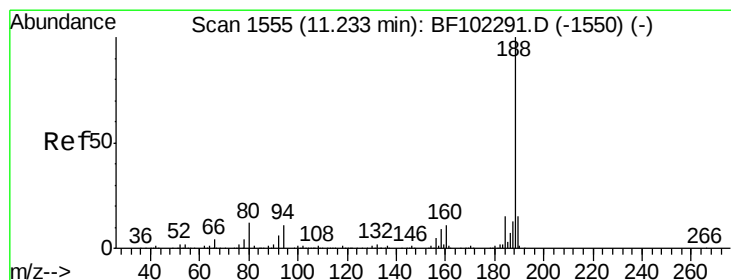
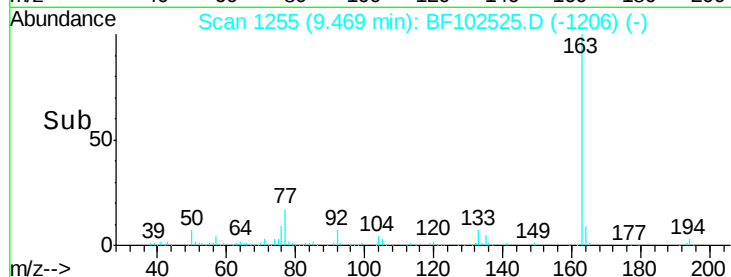
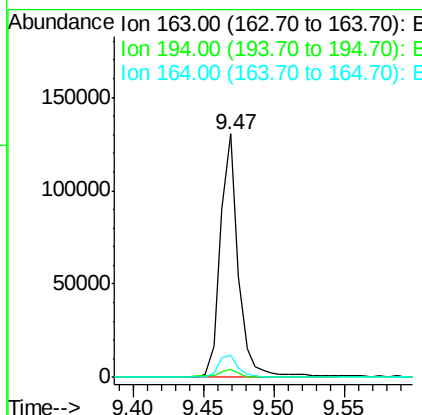
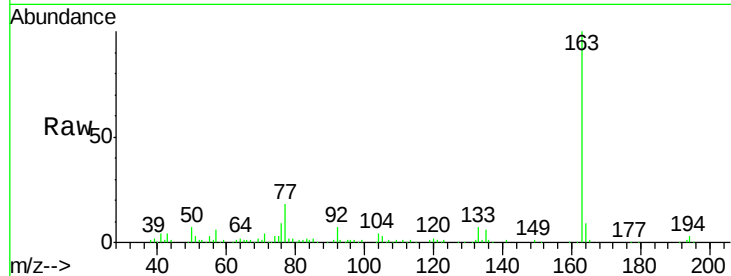
#49
Dimethylphthalate
Concen: 5.320 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Instrument :
BNA_F
ClientSampleId :
SU-03-012618

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	116206		
194	3.4	2.7	4.1	
164	9.2	8.2	12.2	

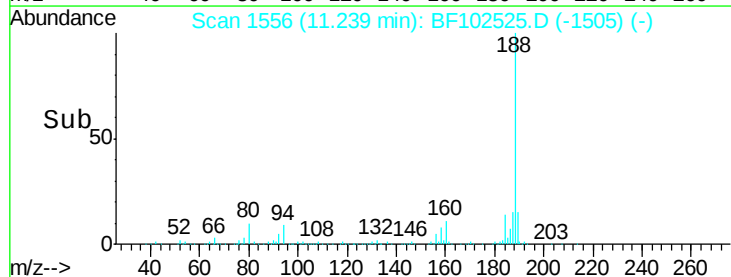
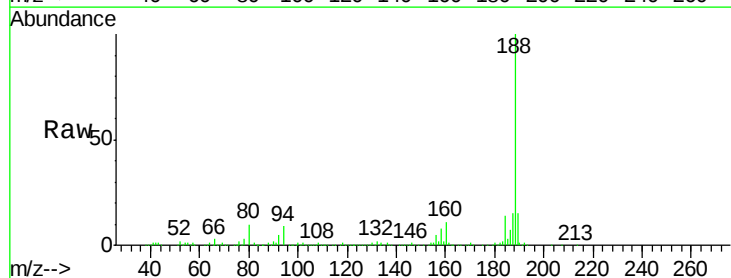
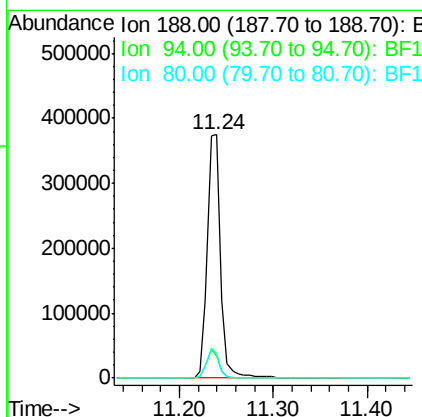
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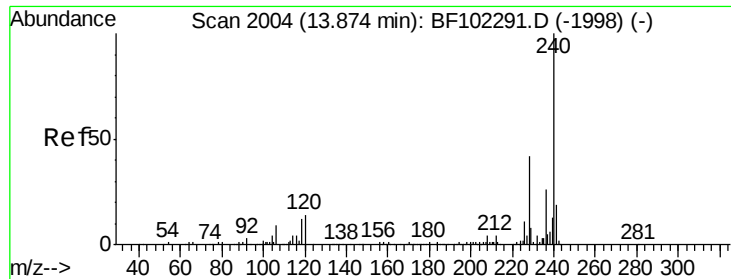
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	376202		
94	9.1	8.5	12.7	
80	9.9	9.2	13.8	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF102525.D

Acq: 27 Jan 2018 22:03

Instrument :

BNA_F

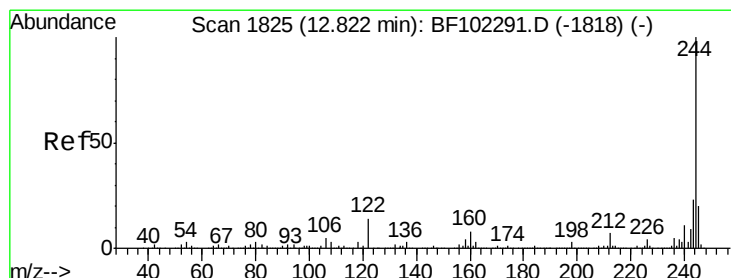
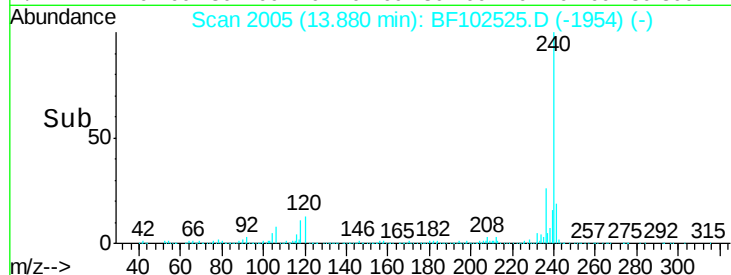
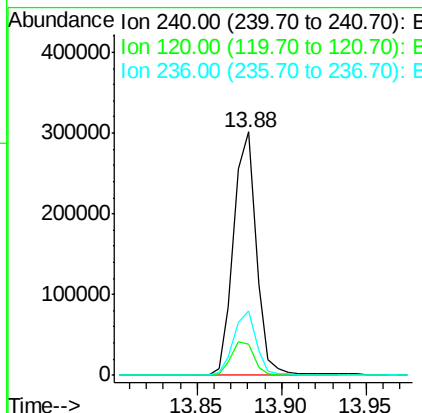
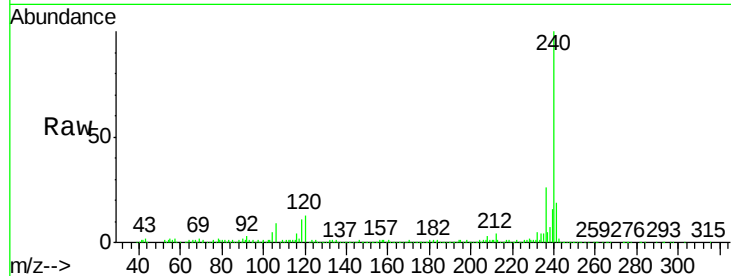
ClientSampleId :

SU-03-012618

Tgt Ion:	240	Resp:	284177
Ion Ratio		Lower	Upper
240	100		
120	13.0	9.5	14.3
236	26.4	20.7	31.1

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#78

Terphenyl-d14

Concen: 58.668 ng

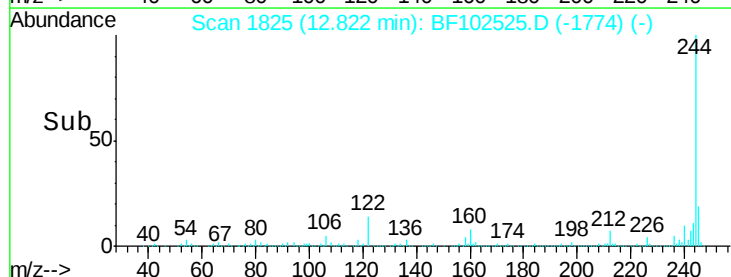
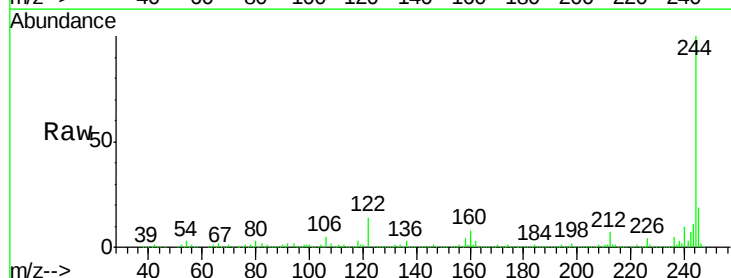
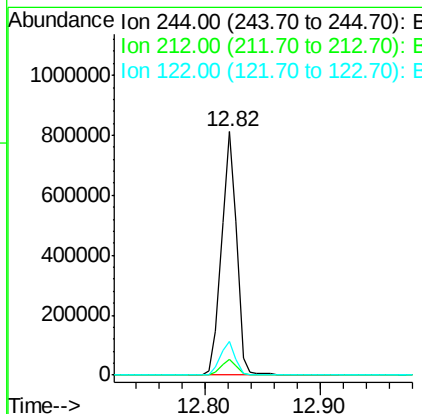
RT: 12.82 min Scan# 1825

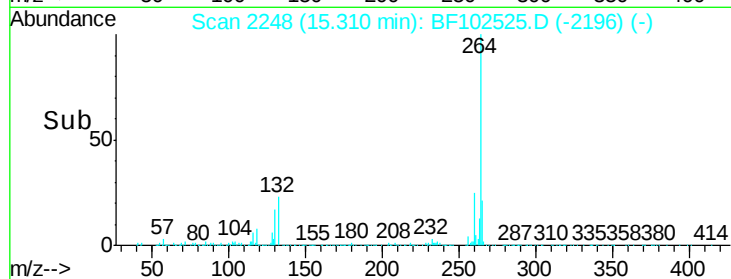
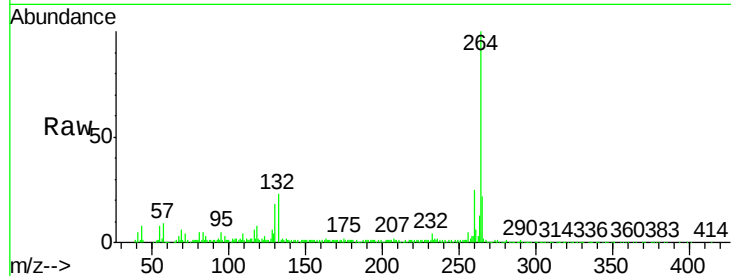
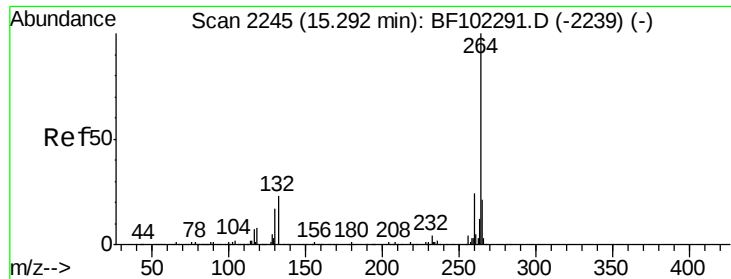
Delta R.T. 0.00 min

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Tgt Ion:	244	Resp:	739550
Ion Ratio		Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.8	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.01 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Instrument :
BNA_F
ClientSampleId :
SU-03-012618

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.3	19.2	28.8
265	21.7	17.5	26.3

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