

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
 Data File : BF077455.D
 Acq On : 26 Feb 2015 3:23
 Operator : IZ / TP
 Sample : G1358-10
 Misc : S/DOD
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-15-14.5

Manual Integrations
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Quant Time: Feb 26 17:05:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 04:51:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	92221	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	359727	20.00	ng	0.00
38) Acenaphthene-d10	11.04	164	180797	20.00	ng	0.00
63) Phenanthrene-d10	12.88	188	357428	20.00	ng	0.00
75) Chrysene-d12	16.17	240	391197	20.00	ng	0.01
86) Perylene-d12	17.92	264	386003	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	428553	77.58	ng	0.01
7) Phenol-d6	6.84	99	527152	74.22	ng	0.00
23) Nitrobenzene-d5	7.97	82	296300	51.22	ng	0.00
41) 2,4,6-Tribromophenol	12.02	330	133022	76.41	ng	0.00
44) 2-Fluorobiphenyl	10.21	172	547432	47.21	ng	0.00
78) Terphenyl-d14	14.88	244	603045	36.04	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.72	163	43604	3.43	ng	Qvalue # 99
74) Fluoranthene	14.39	202	50514	2.23	ng	98
87) Benzo(b)fluoranthene	17.47	252	70792m	3.15	ng	
89) Benzo(a)pyrene	17.86	252	59680m	2.79	ng	

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

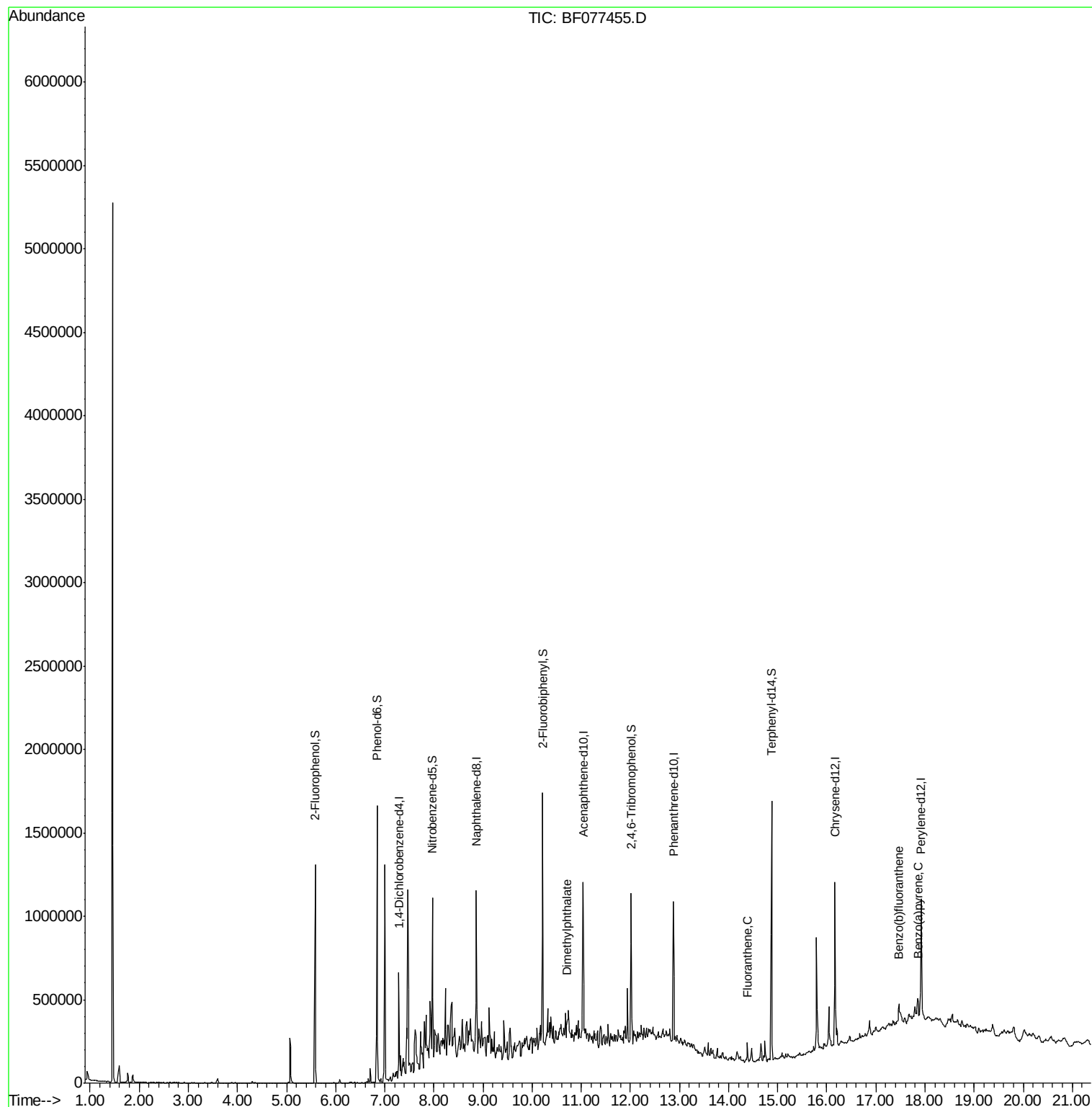
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077455.D
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Misc : S/DOD
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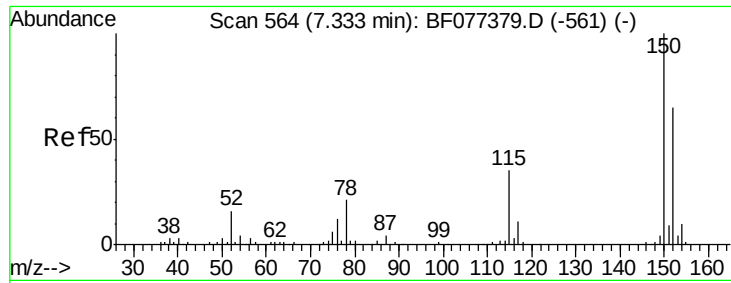
Instrument :
BNA_F
ClientSampleId :
TU012-SB-15-14.5

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Quant Time: Feb 26 17:05:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
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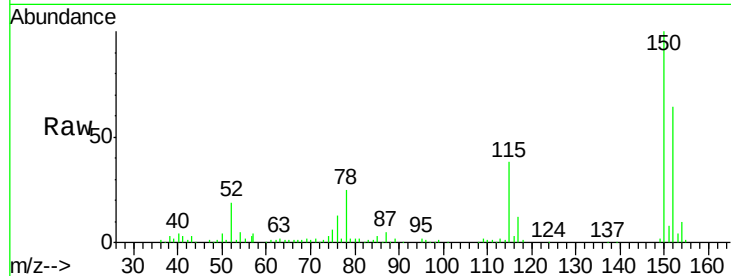




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF077455.D
Acq: 26 Feb 2015 3:23

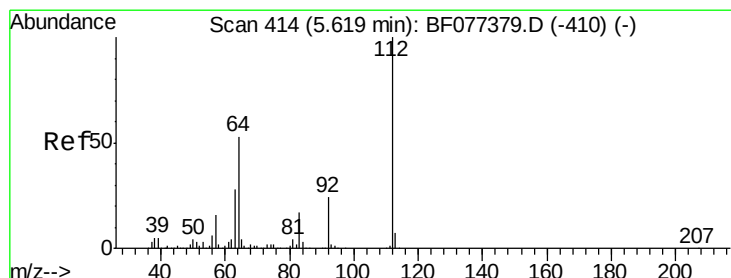
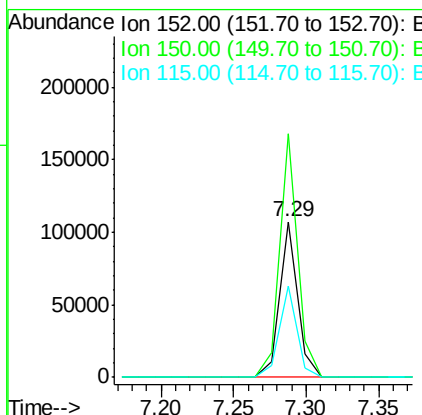
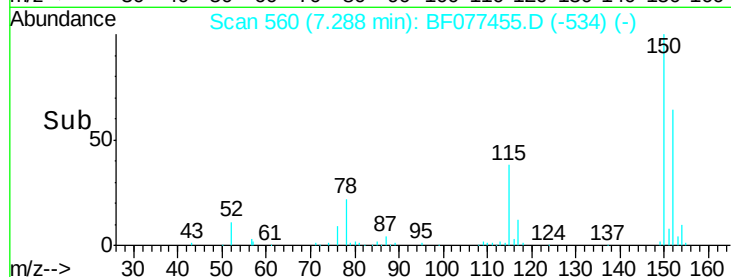
Instrument :
BNA_F
ClientSampleId :
TU012-SB-15-14.5



Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.0	186.0
115	58.9	49.4	74.2

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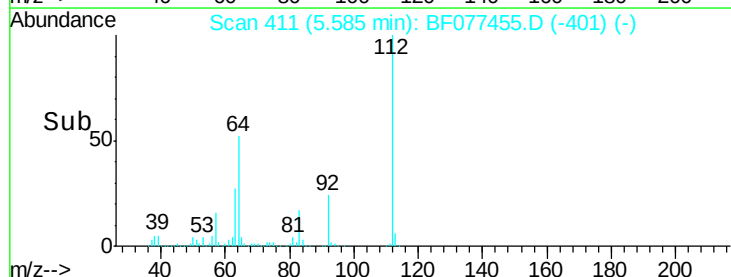
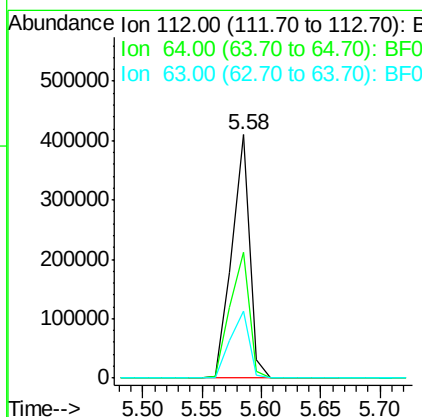
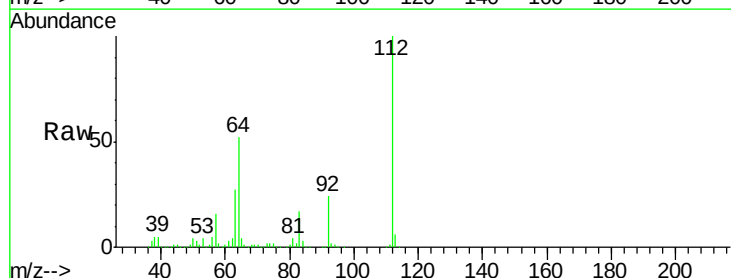
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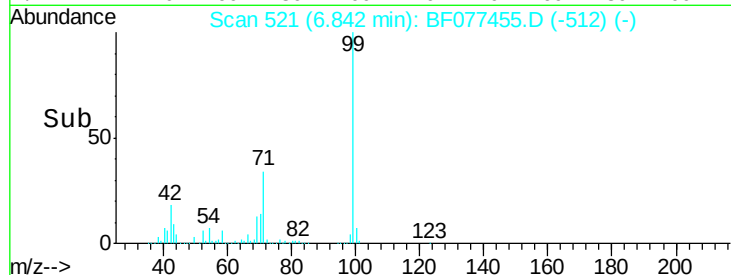
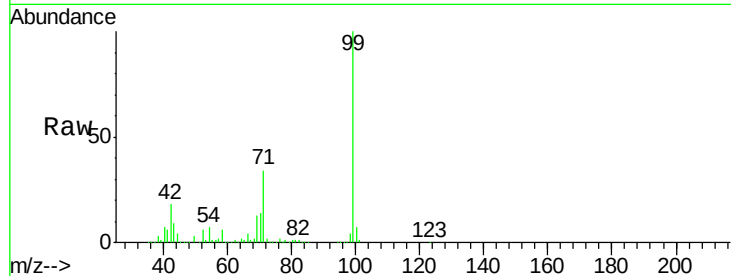
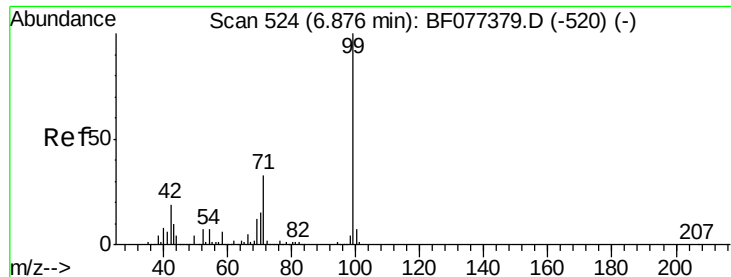


#5

2-Fluorophenol
Concen: 77.58 ng
RT: 5.58 min Scan# 411
Delta R.T. 0.01 min
Lab File: BF077455.D
Acq: 26 Feb 2015 3:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.7	48.5	72.7
63	27.3	25.0	37.4





#7

Phenol-d6

Concen: 74.22 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF077455.D

Acq: 26 Feb 2015 3:23

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	527152		
42	18.5	16.2	24.4	
71	33.6	26.7	40.1	

Instrument :

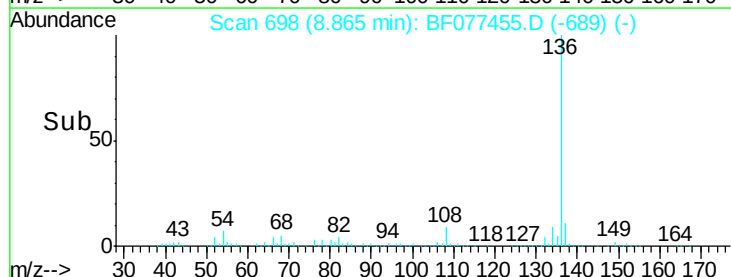
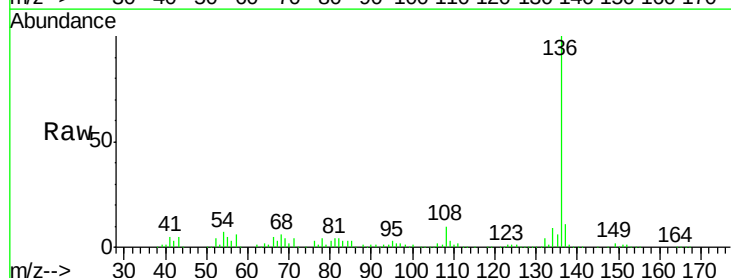
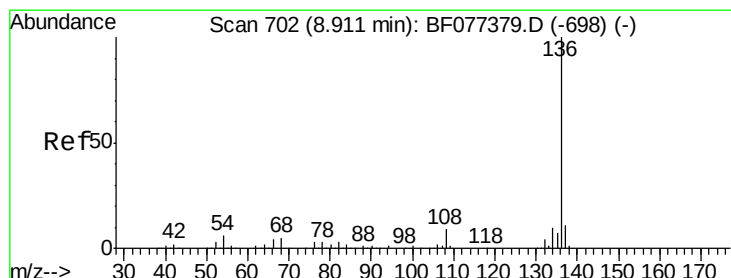
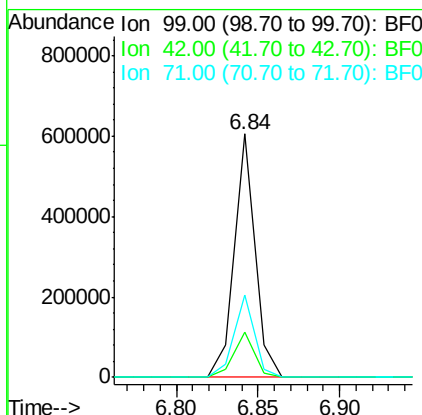
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ClientSampleId :

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#21

Naphthalene-d8

Concen: 20.00 ng

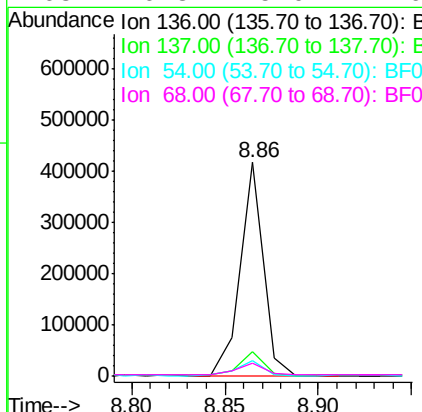
RT: 8.86 min Scan# 698

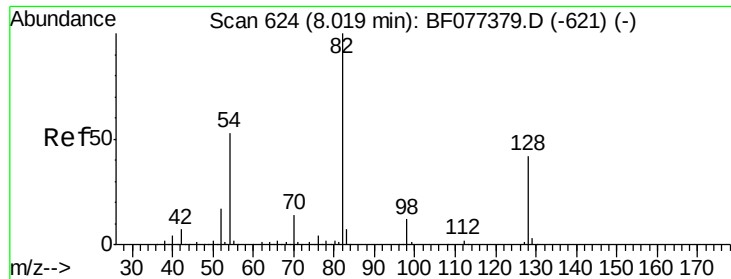
Delta R.T. 0.00 min

Lab File: BF077455.D

Acq: 26 Feb 2015 3:23

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	359727		
137	11.5	8.6	13.0	
54	7.0	6.2	9.4	
68	6.3	5.0	7.6	





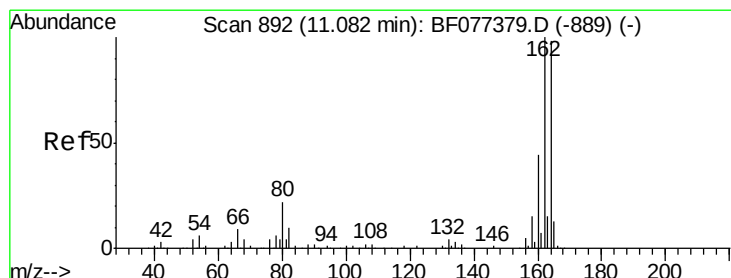
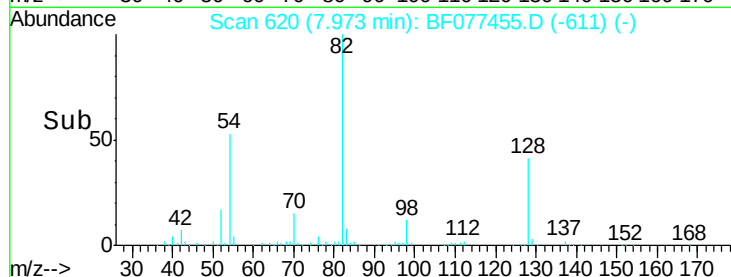
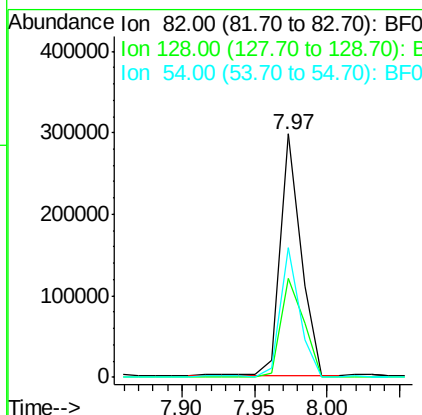
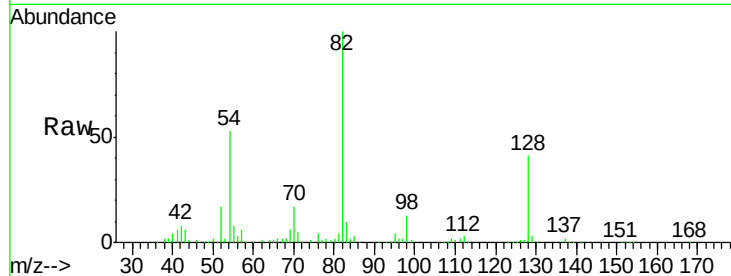
#23
 Nitrobenzene-d5
 Concen: 51.22 ng
 RT: 7.97 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF077455.D
 Acq: 26 Feb 2015 3:23

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-15-14.5

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	296300		
128	40.8	43.8	65.8#	
54	53.4	36.7	55.1	

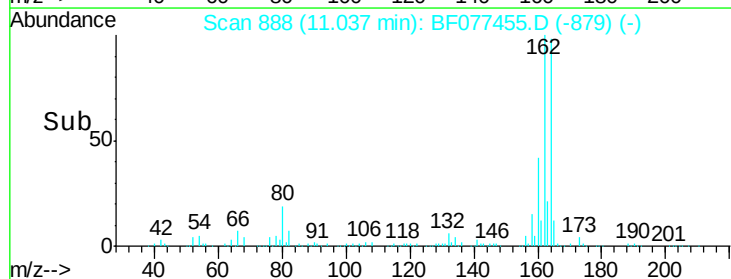
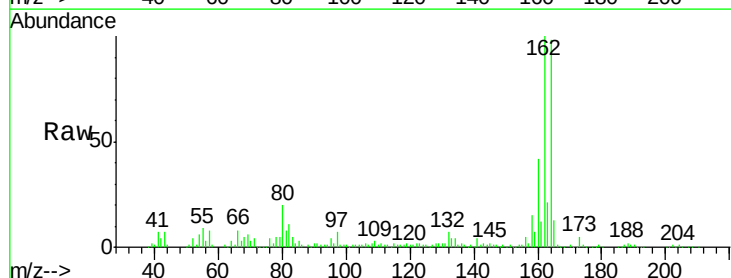
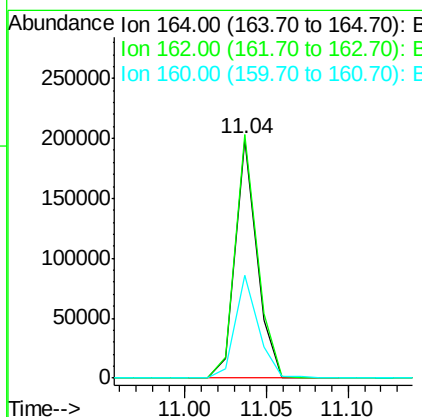
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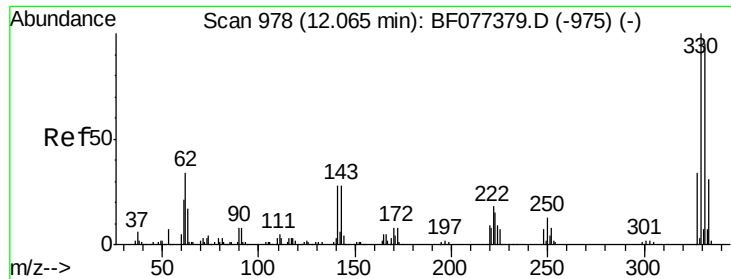
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.04 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF077455.D
 Acq: 26 Feb 2015 3:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	180797		
162	102.0	83.2	124.8	
160	43.2	34.6	52.0	





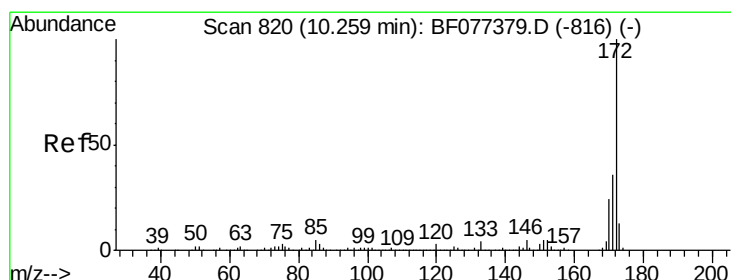
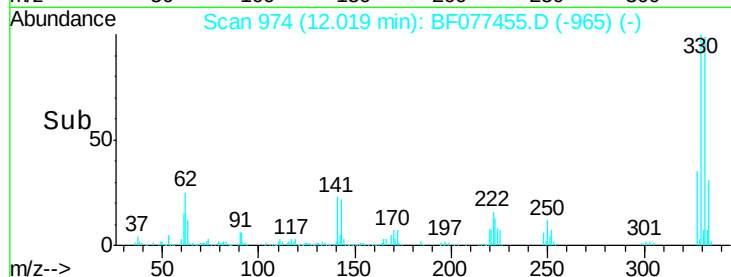
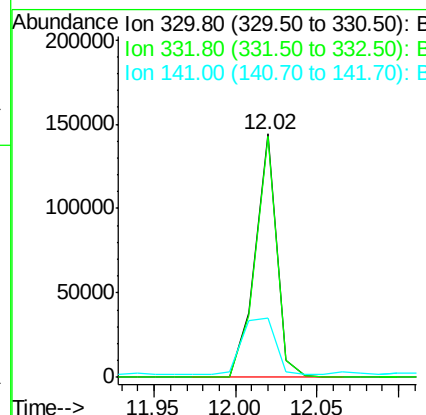
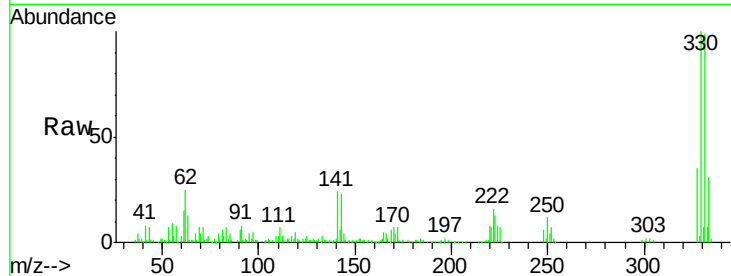
#41
 2,4,6-Tribromophenol
 Concen: 76.41 ng
 RT: 12.02 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF077455.D
 Acq: 26 Feb 2015 3:23

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-15-14.5

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	133022		
332	98.5	77.4	116.2	
141	35.8	28.8	43.2	

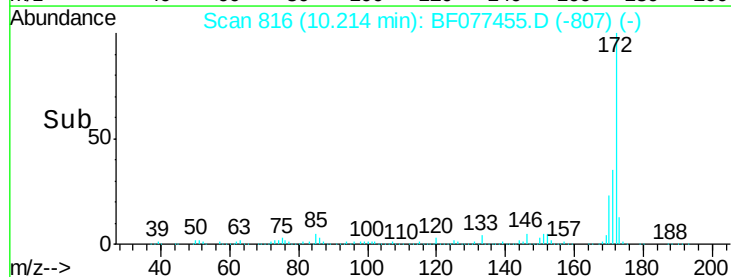
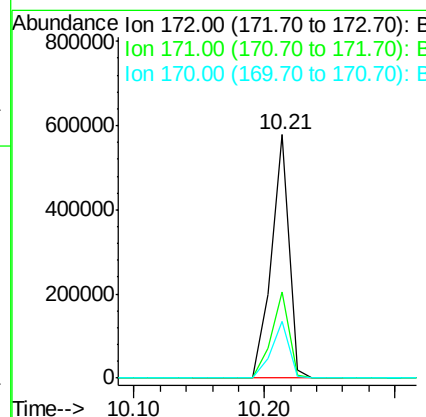
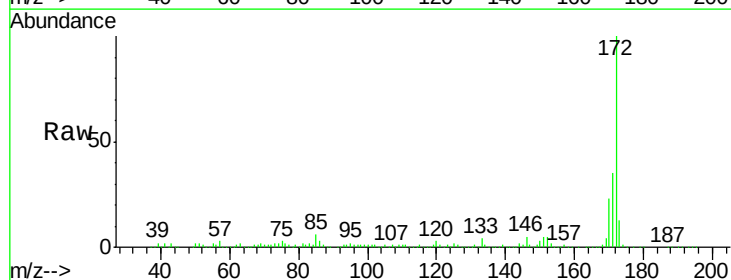
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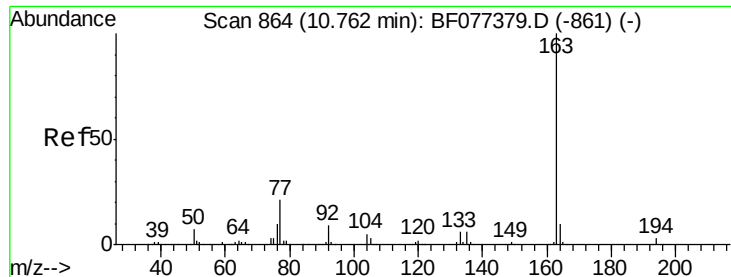
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#44
 2-Fluorobiphenyl
 Concen: 47.21 ng
 RT: 10.21 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF077455.D
 Acq: 26 Feb 2015 3:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	547432		
171	35.2	28.9	43.3	
170	23.3	19.4	29.2	





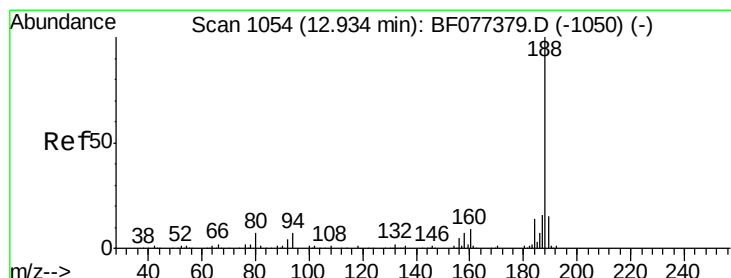
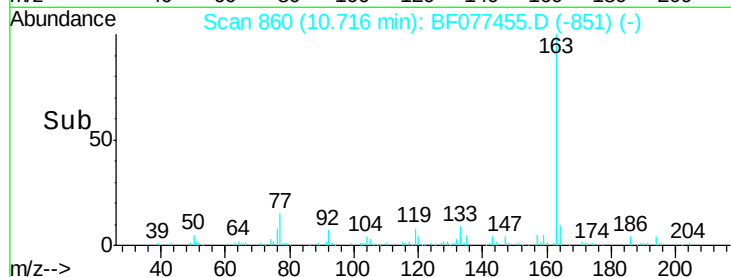
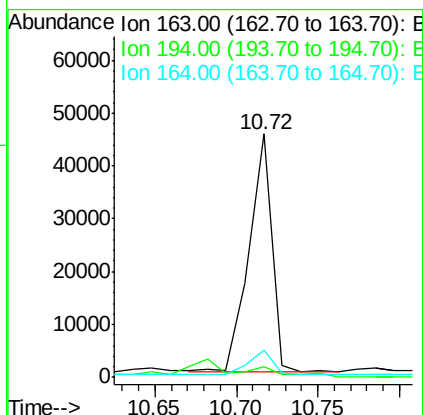
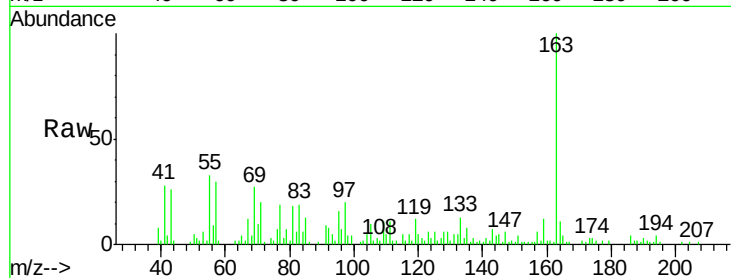
#49
Dimethylphthalate
Concen: 3.43 ng
RT: 10.72 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF077455.D
Acq: 26 Feb 2015 3:23

Instrument :
BNA_F
ClientSampleId :
TU012-SB-15-14.5

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	43604		
194	4.5	2.6	4.0#	
164	11.1	8.6	13.0	

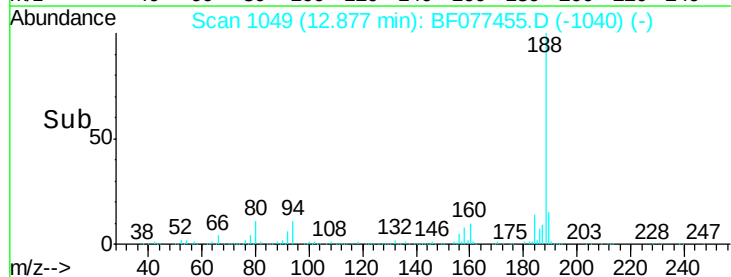
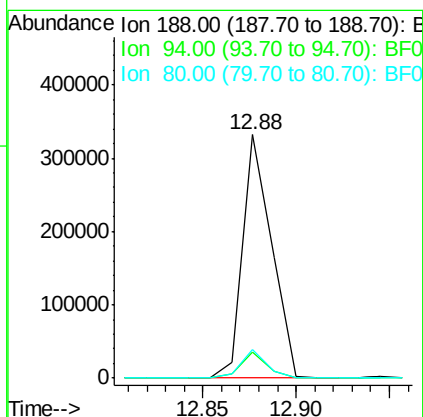
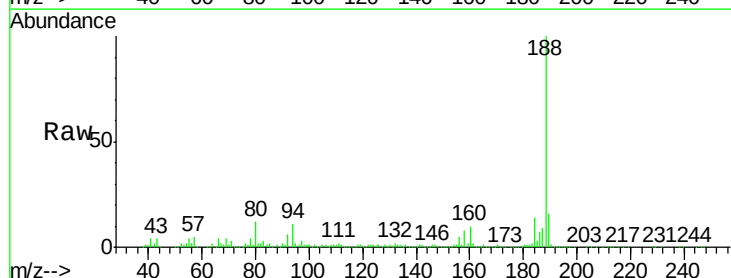
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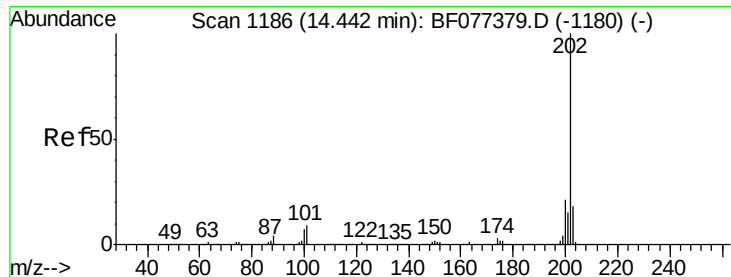
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.88 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF077455.D
Acq: 26 Feb 2015 3:23

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	357428		
94	10.9	7.4	11.2	
80	11.6	8.0	12.0	





#74

Fluoranthene

Concen: 2.23 ng

RT: 14.39 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF077455.D

Acq: 26 Feb 2015 3:23

Instrument :

BNA_F

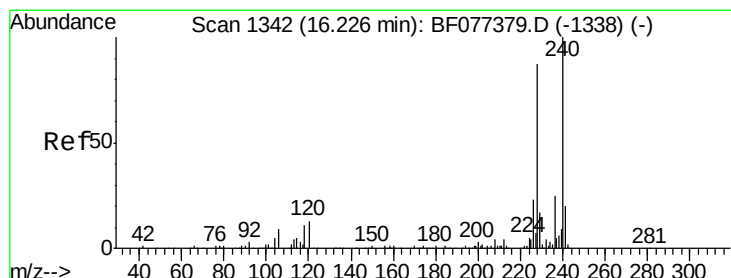
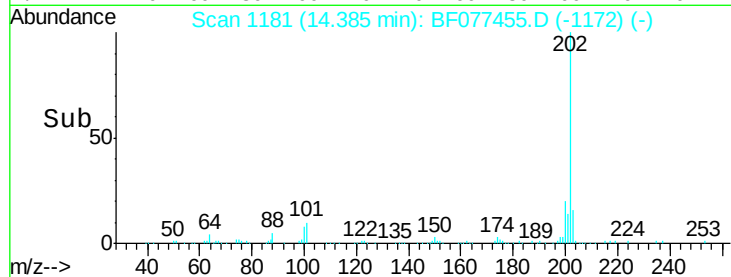
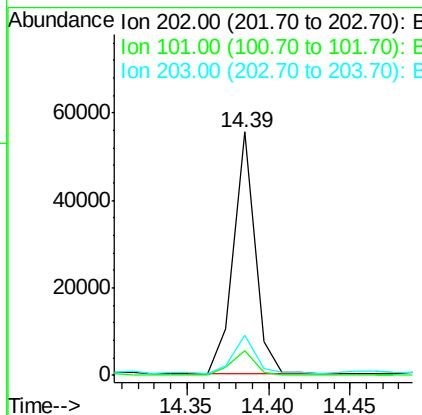
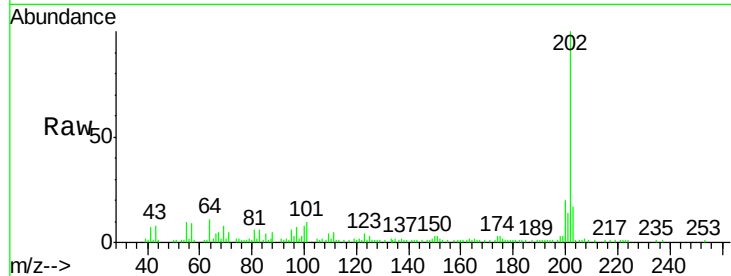
ClientSampleId :

TU012-SB-15-14.5

Tgt Ion:	202	Resp:	50514
Ion Ratio		Lower	Upper
202	100		
101	10.2	0.0	30.8
203	16.6	0.0	37.7

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#75

Chrysene-d12

Concen: 20.00 ng

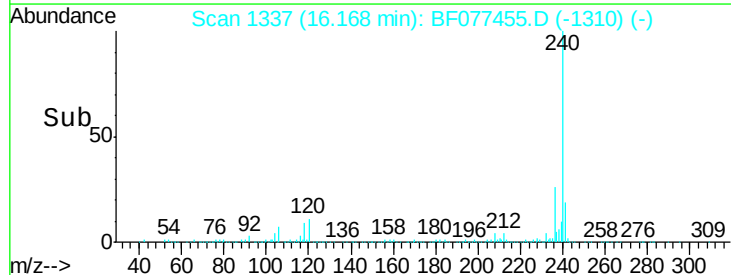
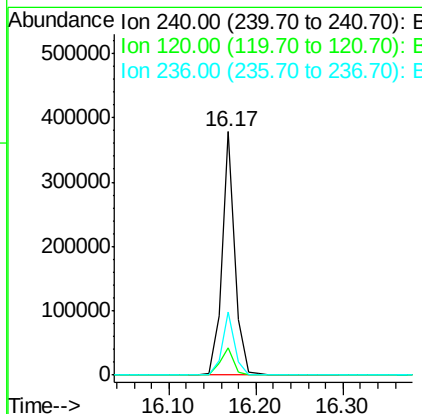
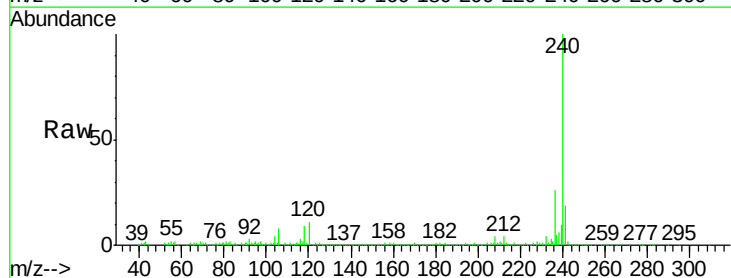
RT: 16.17 min Scan# 1337

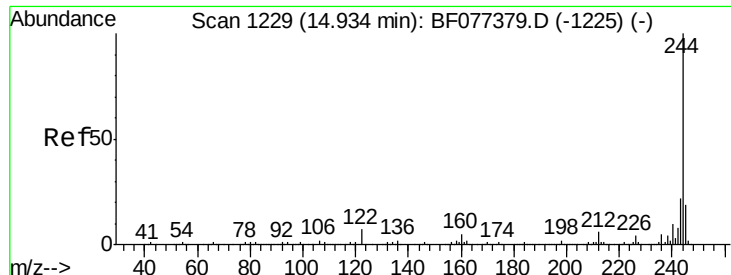
Delta R.T. 0.01 min

Lab File: BF077455.D

Acq: 26 Feb 2015 3:23

Tgt Ion:	240	Resp:	391197
Ion Ratio		Lower	Upper
240	100		
120	11.3	8.8	13.2
236	25.7	20.7	31.1





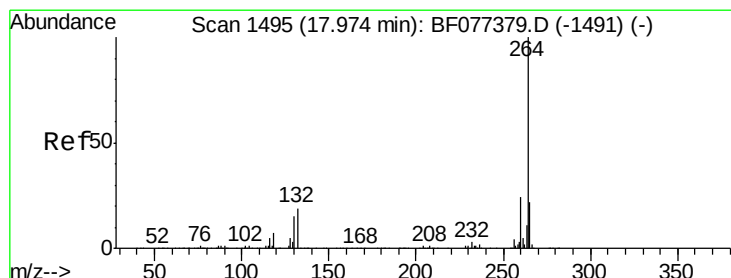
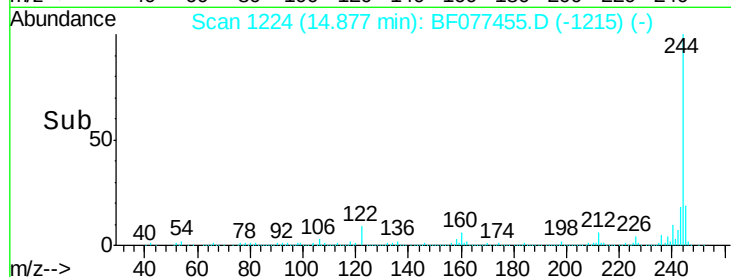
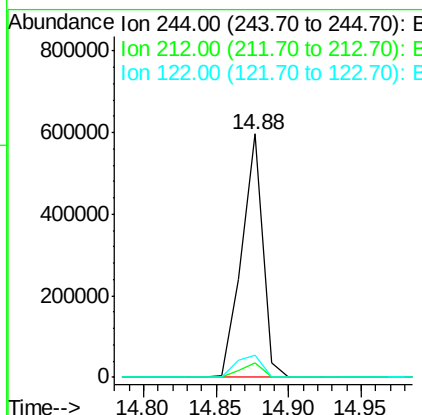
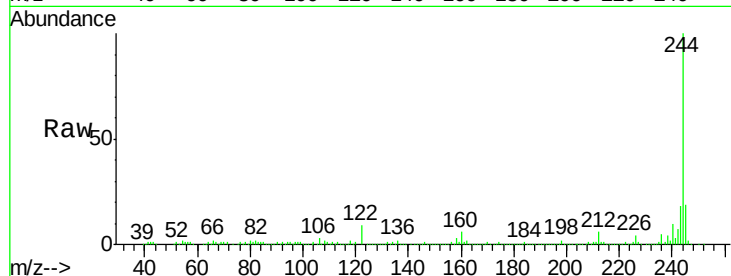
#78
 Terphenyl-d14
 Concen: 36.04 ng
 RT: 14.88 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF077455.D
 Acq: 26 Feb 2015 3:23

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-15-14.5

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.1	5.2	7.8
122	9.3	7.8	11.8

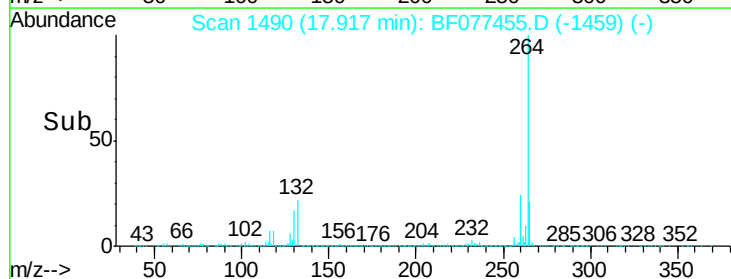
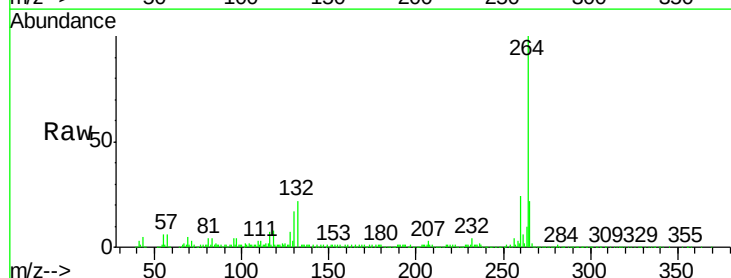
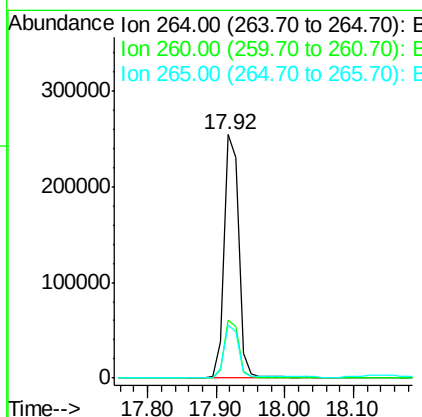
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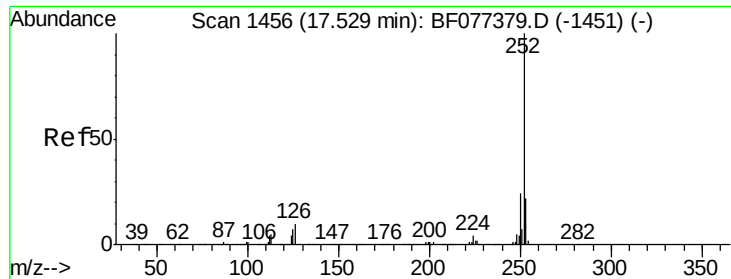
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.92 min Scan# 1490
 Delta R.T. 0.06 min
 Lab File: BF077455.D
 Acq: 26 Feb 2015 3:23

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.1	19.3	28.9
265	21.5	16.8	25.2





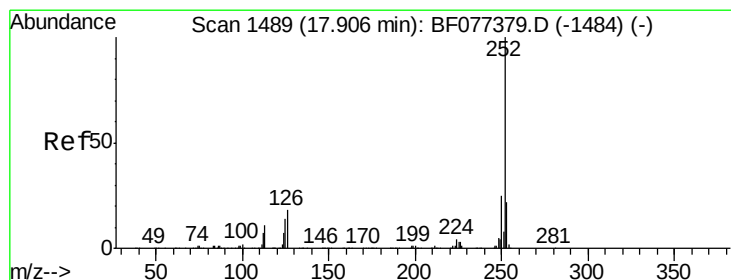
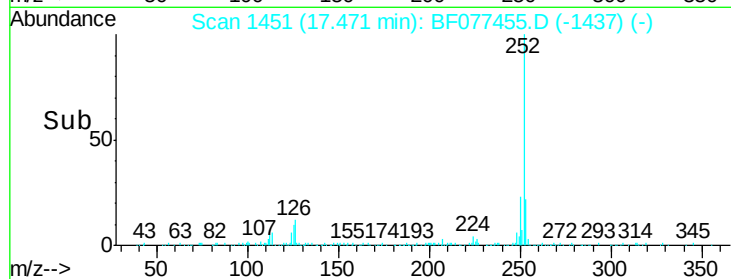
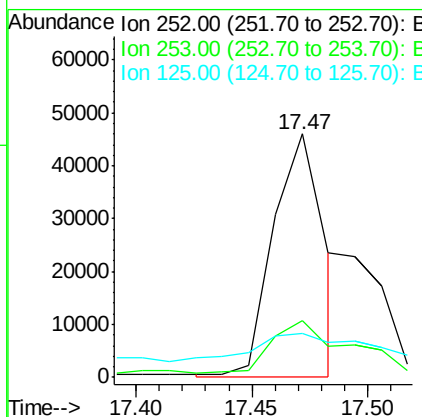
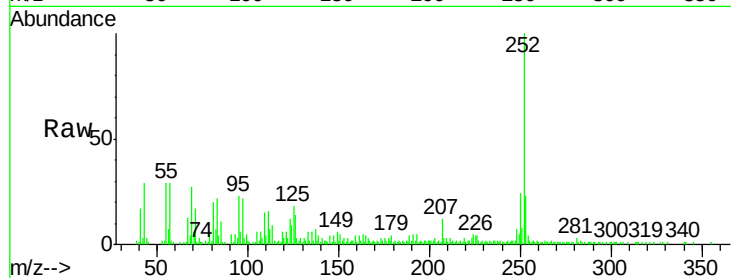
#87
Benzo(b)fluoranthene
Concen: 3.15 ng m
RT: 17.47 min Scan# 1451
Delta R.T. 0.06 min
Lab File: BF077455.D
Acq: 26 Feb 2015 3:23

Instrument :
BNA_F
ClientSampleId :
TU012-SB-15-14.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.6	26.4
125	18.1	5.4	8.2#

Manual Integrations
APPROVED

apatel
2/27/2015 10:56:26 AM



#89
Benzo(a)pyrene
Concen: 2.79 ng m
RT: 17.86 min Scan# 1485
Delta R.T. 0.07 min
Lab File: BF077455.D
Acq: 26 Feb 2015 3:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	17.0	8.3	12.5#

