

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
 Data File : BF087626.D
 Acq On : 1 Jun 2016 20:17
 Operator : UM/SJ
 Sample : H3349-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-05

Manual Integrations
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Quant Time: Jun 02 13:35:28 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 02:13:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	121461	20.00	ng	0.00
21) Naphthalene-d8	9.45	136	463675	20.00	ng	-0.01
38) Acenaphthene-d10	12.27	164	246316	20.00	ng	-0.01
63) Phenanthrene-d10	14.69	188	392651	20.00	ng	0.00
75) Chrysene-d12	18.40	240	334961	20.00	ng	0.00
86) Perylene-d12	20.09	264	234797	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	452544	65.47	ng	0.02
7) Phenol-d6	6.99	99	391392	41.90	ng	-0.01
23) Nitrobenzene-d5	8.34	82	876640	95.29	ng	-0.02
41) 2,4,6-Tribromophenol	13.59	330	330306	139.54	ng	0.00
44) 2-Fluorobiphenyl	11.23	172	1416298	81.06	ng	0.00
78) Terphenyl-d14	17.05	244	1420238	90.14	ng	0.00
Target Compounds						
59) Diethylphthalate	13.09	149	49234	2.57	ng	Qvalue # 53
69) Pentachlorophenol	14.47	266	4058m	8.86	ng	

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

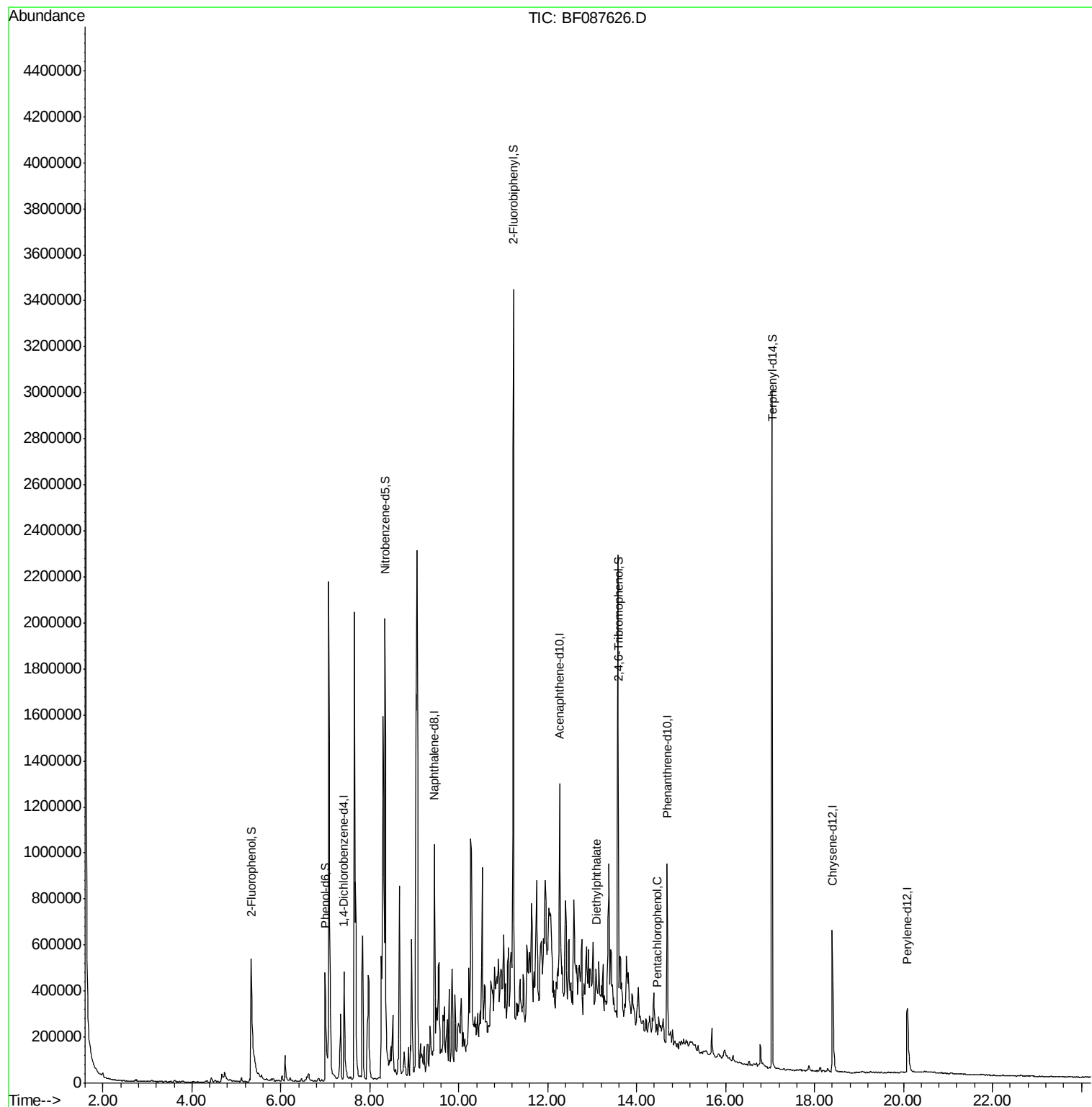
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087626.D
Acq On : 1 Jun 2016 20:17
Operator : UM/SJ
Sample : H3349-01
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ALS Vial : 6 Sample Multiplier: 1

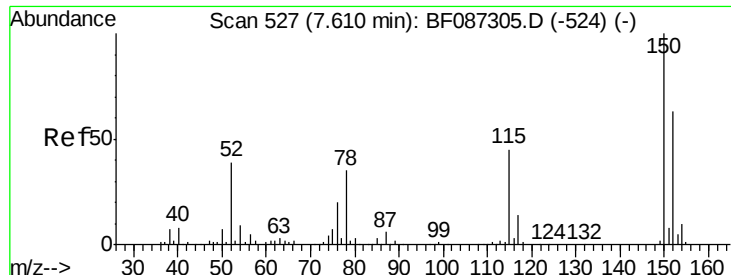
Instrument :
BNA_F
ClientSampleId :
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#1

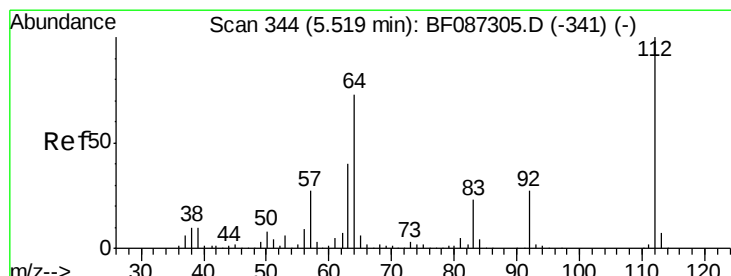
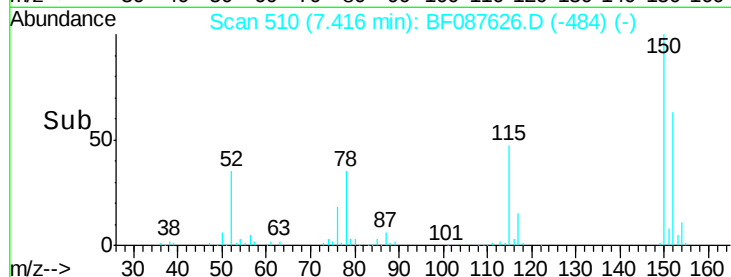
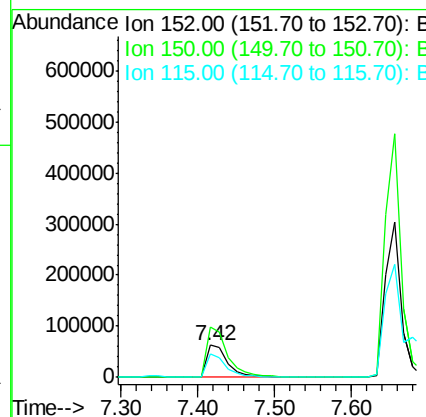
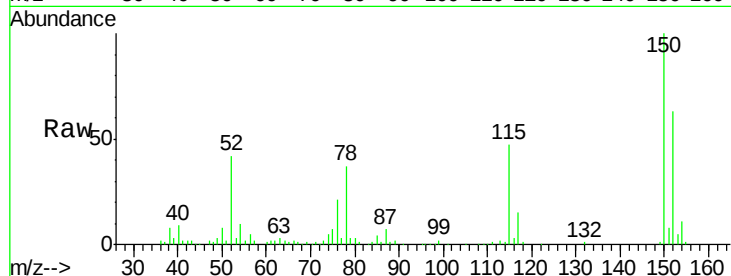
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF087626.D
Acq: 1 Jun 2016 20:17

Instrument :
BNA_F
ClientSampleId :
W-05

Tot Ion	Ratio	Resp	Lower	Upper
152	100	121461		
150	158.6	125.8	188.6	
115	74.1	51.5	77.3	

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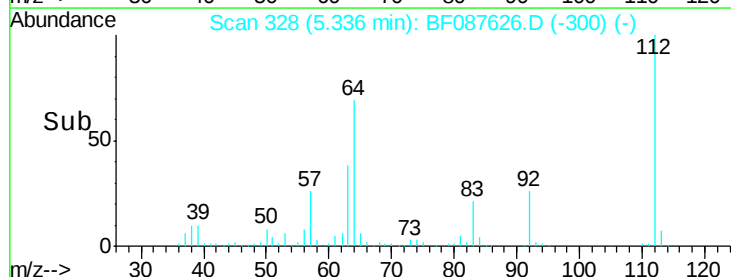
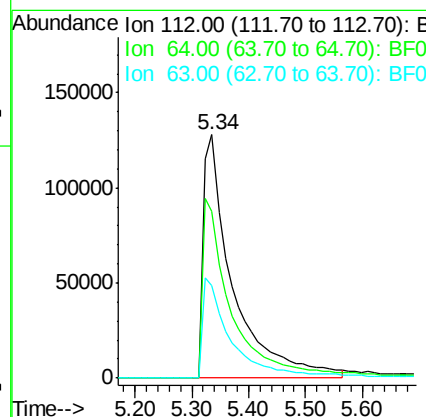
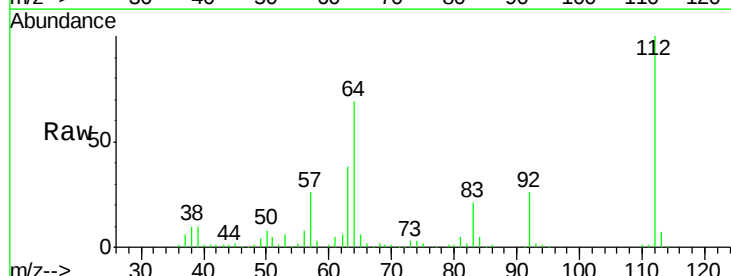
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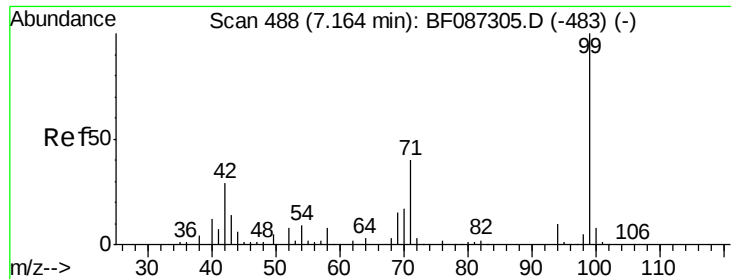


#5

2-Fluorophenol
Concen: 65.47 ng
RT: 5.34 min Scan# 328
Delta R.T. 0.02 min
Lab File: BF087626.D
Acq: 1 Jun 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	452544		
64	68.6	52.1	78.1	
63	38.2	25.7	38.5	





#7

Phenol-d6

Concen: 41.90 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.01 min

Lab File: BF087626.D

Acq: 1 Jun 2016 20:17

Instrument :

BNA_F

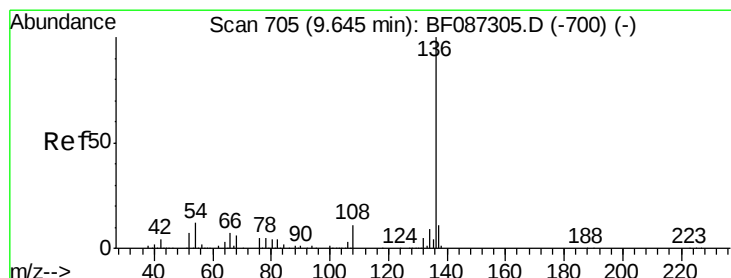
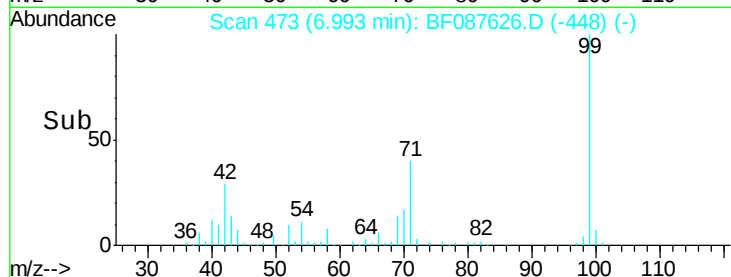
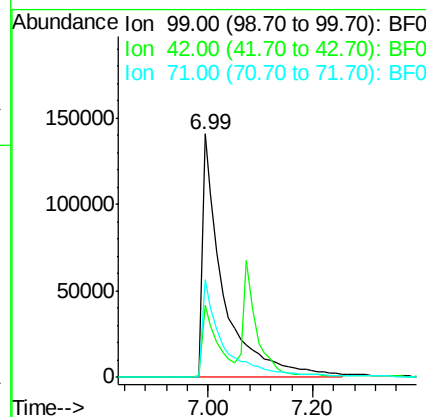
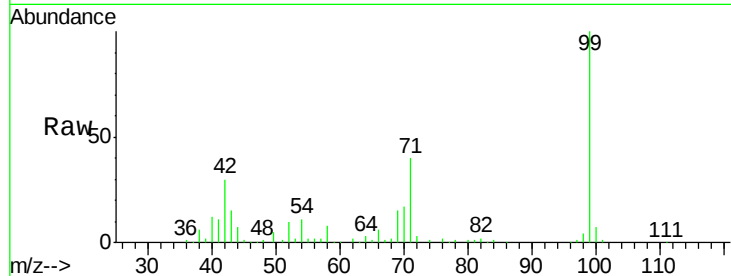
ClientSampled :

W-05

Tot Ion:	99	Resp:	391392
Ion Ratio	Lower	Upper	
99	100		
42	29.5	13.6	20.4#
71	40.0	24.6	36.8#

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#21

Naphthalene-d8

Concen: 20.00 ng

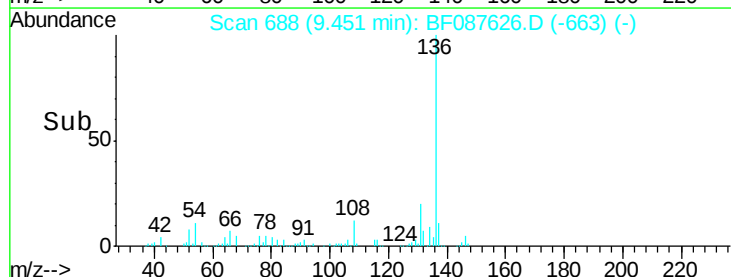
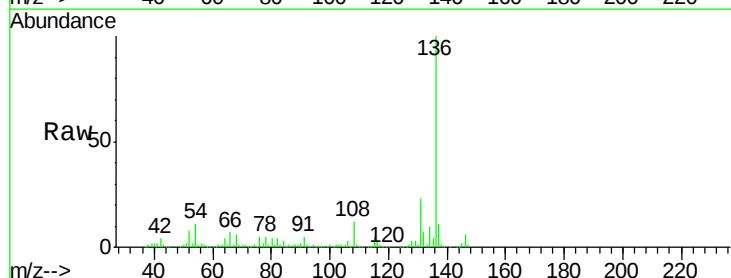
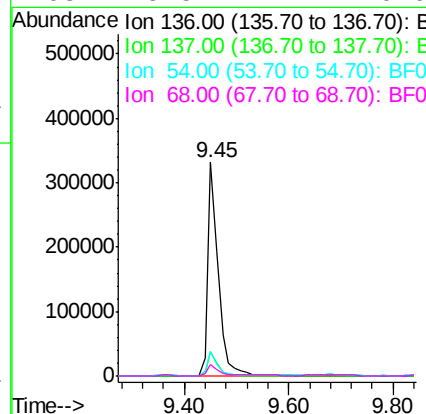
RT: 9.45 min Scan# 688

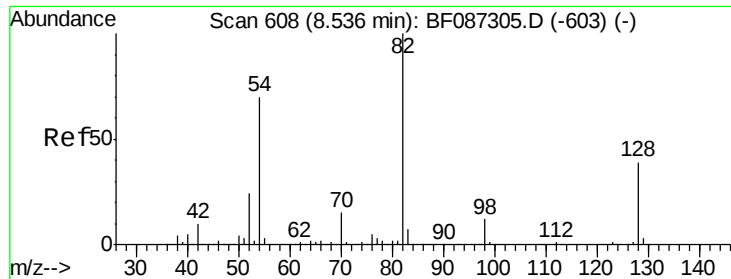
Delta R.T. -0.01 min

Lab File: BF087626.D

Acq: 1 Jun 2016 20:17

Tgt Ion:	136	Resp:	463675
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.8	13.2
54	11.4	5.0	7.4#
68	5.5	4.4	6.6





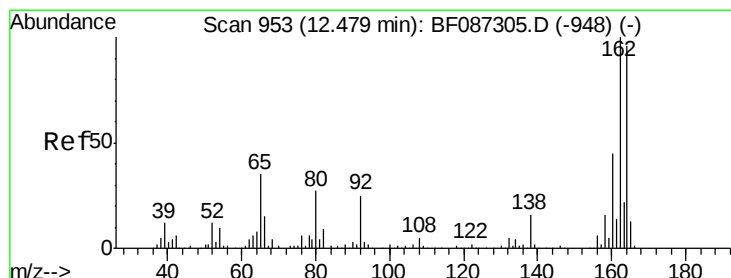
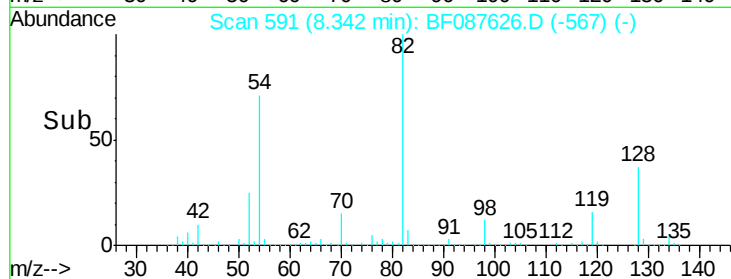
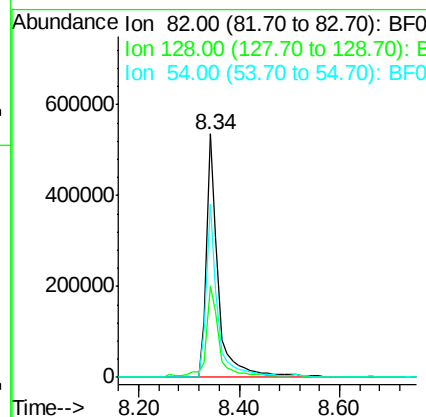
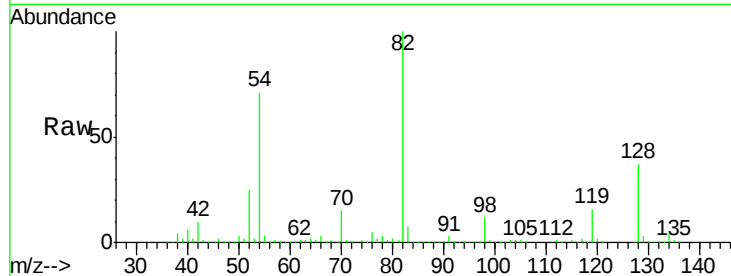
#23
Nitrobenzene-d5
Concen: 95.29 ng
RT: 8.34 min Scan# 591
Delta R.T. -0.02 min
Lab File: BF087626.D
Acq: 1 Jun 2016 20:17

Instrument :
BNA_F
ClientSampleId :
W-05

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.5	40.6	61.0#	
54	70.9	38.1	57.1#	

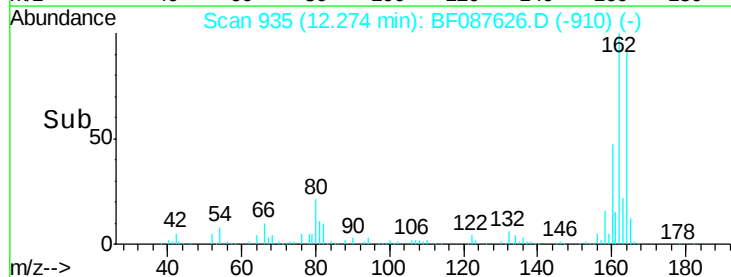
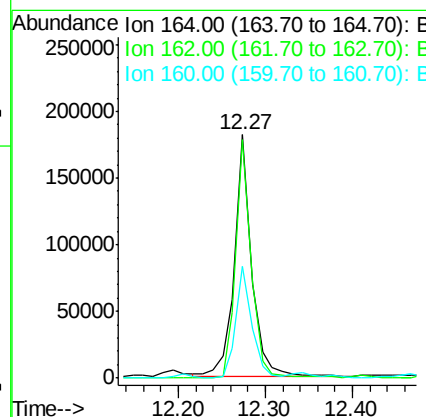
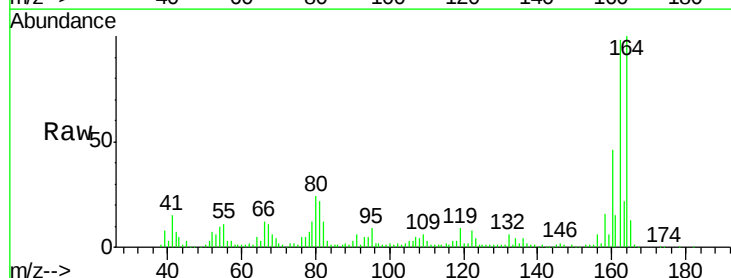
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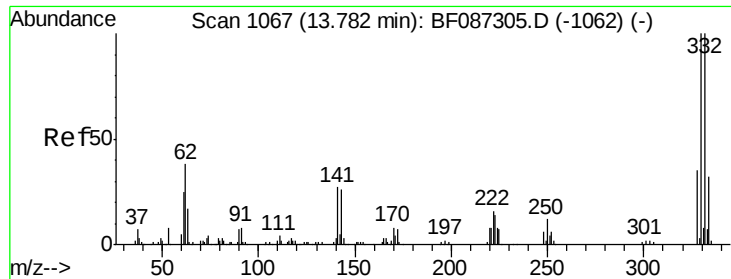
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.27 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF087626.D
Acq: 1 Jun 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	98.0	82.8	124.2	
160	45.9	36.9	55.3	





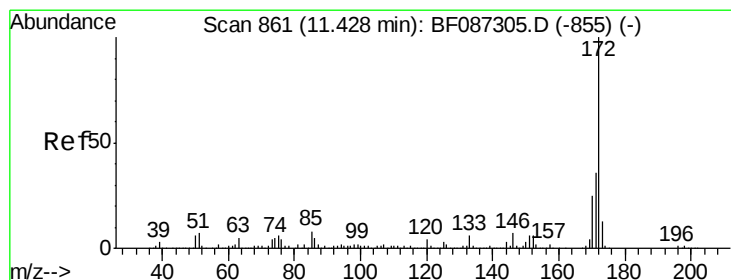
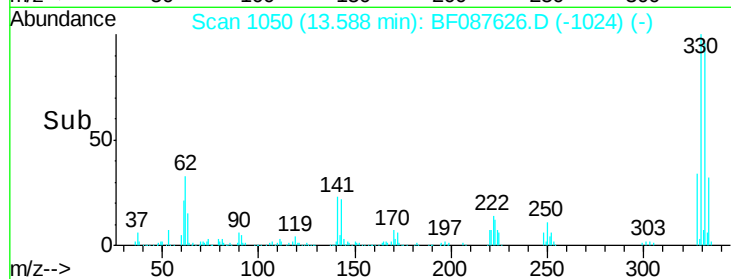
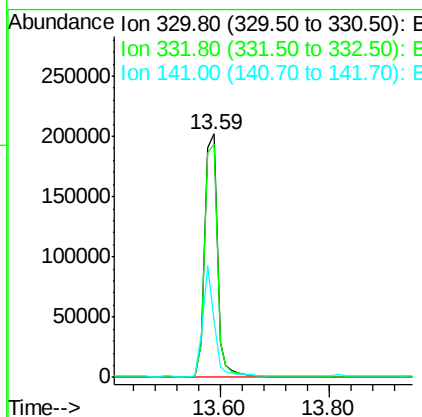
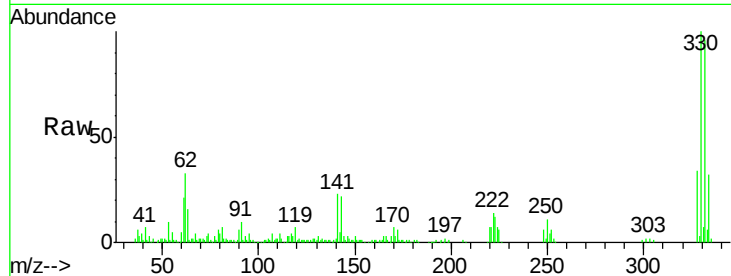
#41
 2,4,6-Tribromophenol
 Concen: 139.54 ng
 RT: 13.59 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF087626.D
 Acq: 1 Jun 2016 20:17

Instrument :
 BNA_F
 ClientSampled :
 W-05

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.7	79.0	118.4	
141	40.9	31.2	46.8	

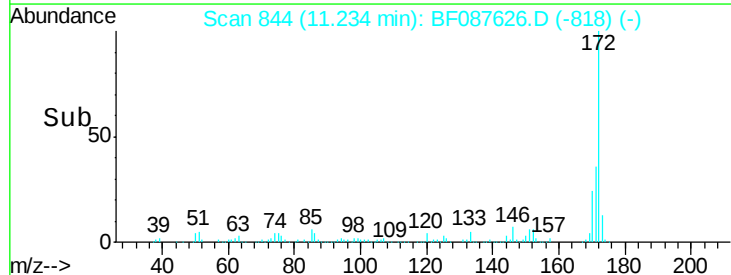
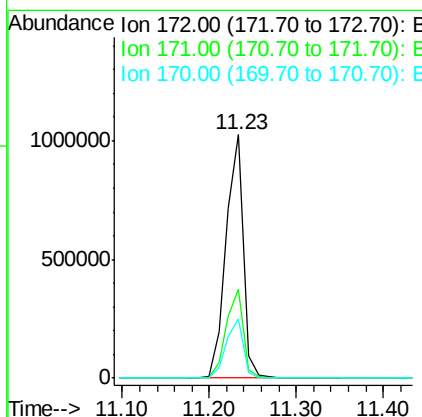
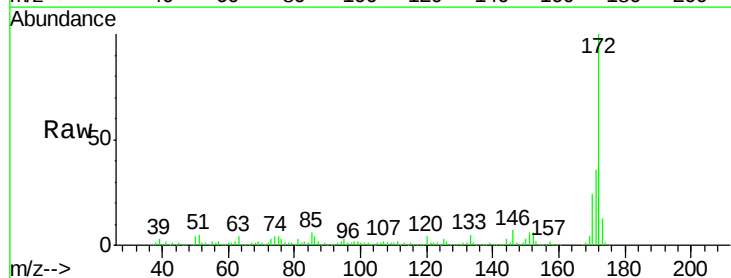
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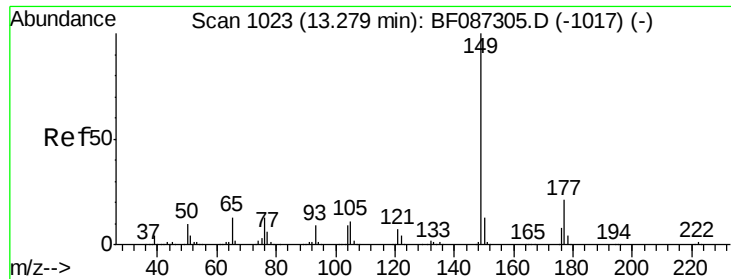
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#44
 2-Fluorobiphenyl
 Concen: 81.06 ng
 RT: 11.23 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF087626.D
 Acq: 1 Jun 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.4	29.0	43.6	
170	24.2	19.8	29.8	





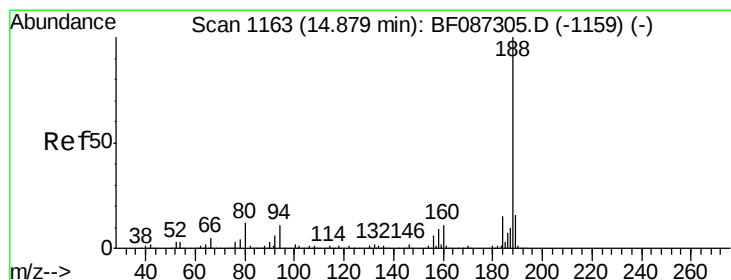
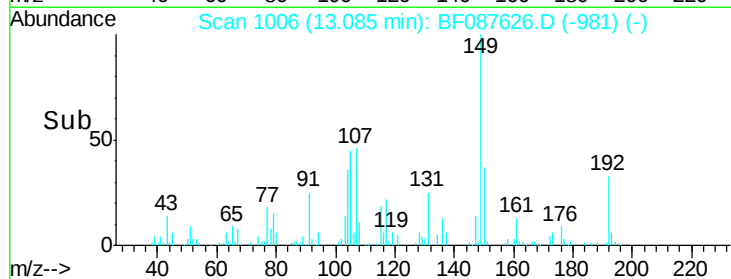
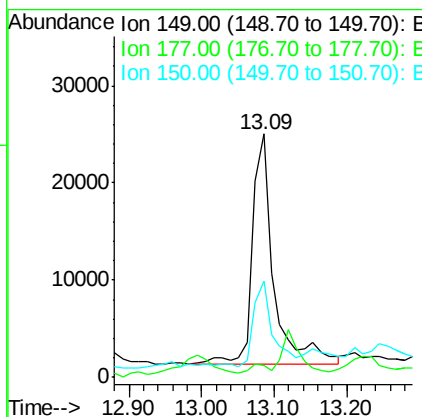
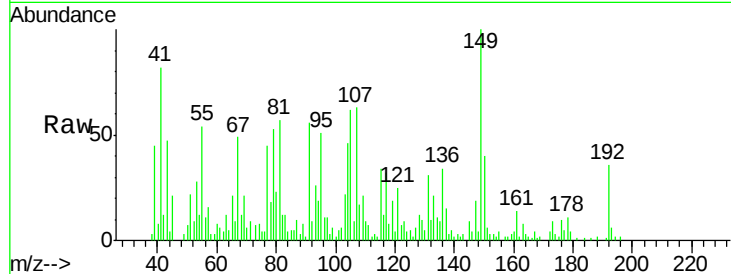
#59
Diethylphthalate
Concen: 2.57 ng
RT: 13.09 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF087626.D
Acq: 1 Jun 2016 20:17

Instrument :
BNA_F
ClientSampled :
W-05

Tot Ion	Ratio	Resp	Lower	Upper
149	100	49234		
177	5.1	16.6	24.8	
150	39.6	10.0	15.0	

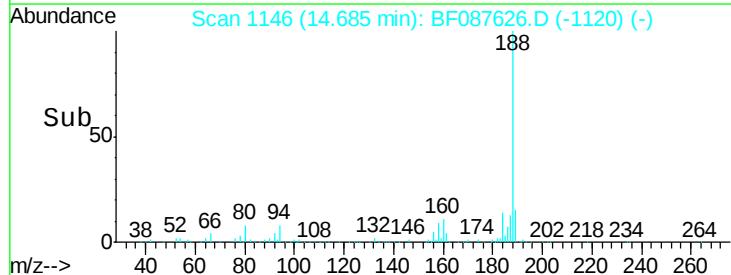
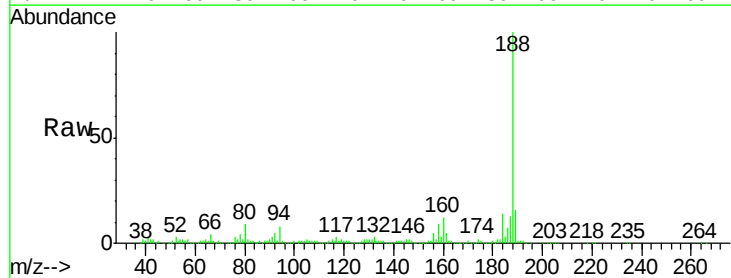
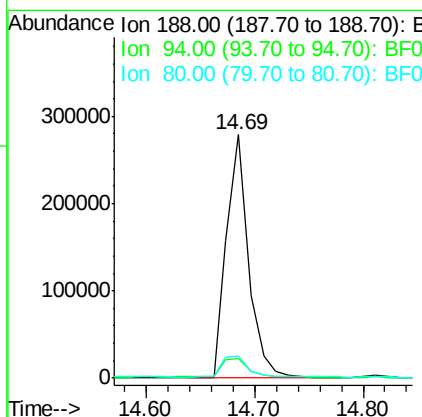
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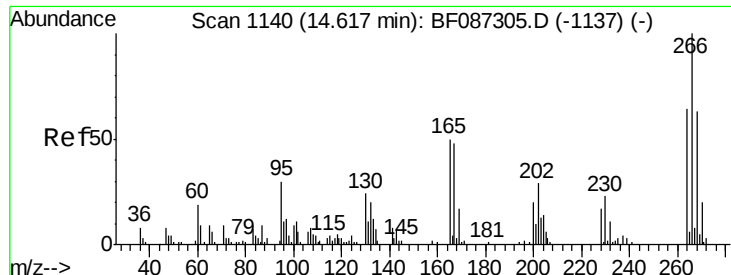
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF087626.D
Acq: 1 Jun 2016 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	392651		
94	8.2	6.8	10.2	
80	9.1	7.1	10.7	





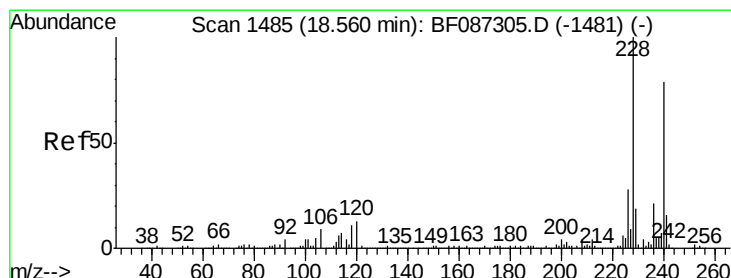
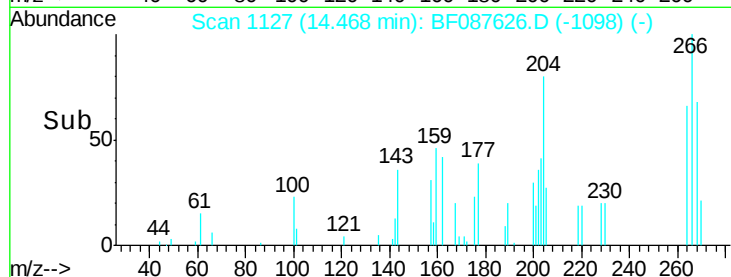
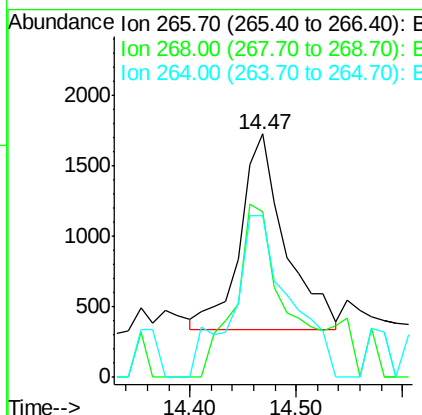
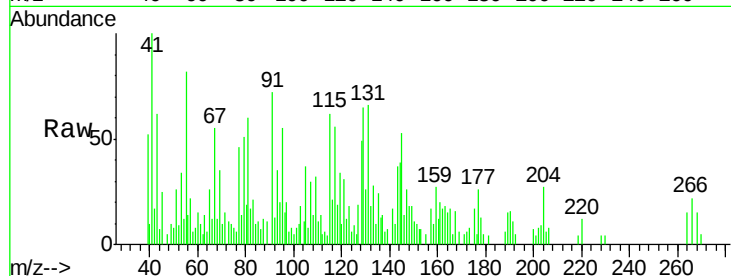
#69
 Pentachlorophenol
 Concen: 8.86 ng m
 RT: 14.47 min Scan# 1127
 Delta R.T. 0.03 min
 Lab File: BF087626.D
 Acq: 1 Jun 2016 20:17

Instrument :
 BNA_F
 ClientSampleId :
 W-05

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.8	51.5	77.3
264	66.2	52.9	79.3

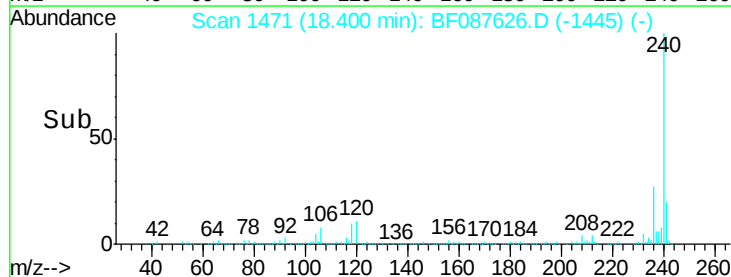
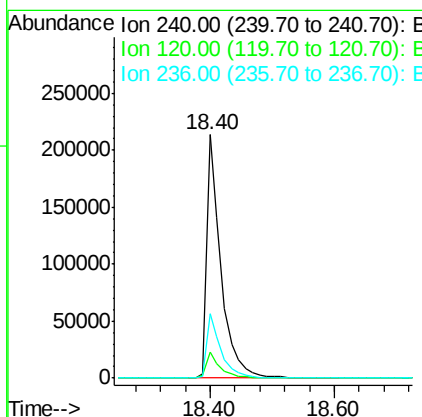
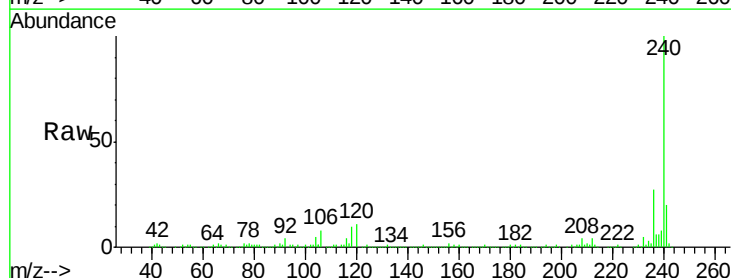
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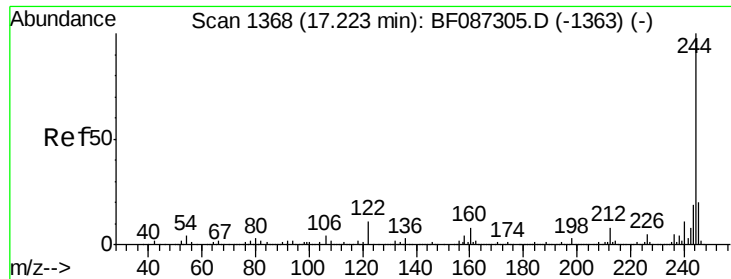
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.40 min Scan# 1471
 Delta R.T. 0.00 min
 Lab File: BF087626.D
 Acq: 1 Jun 2016 20:17

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.8	11.2	16.8#
236	26.6	21.2	31.8





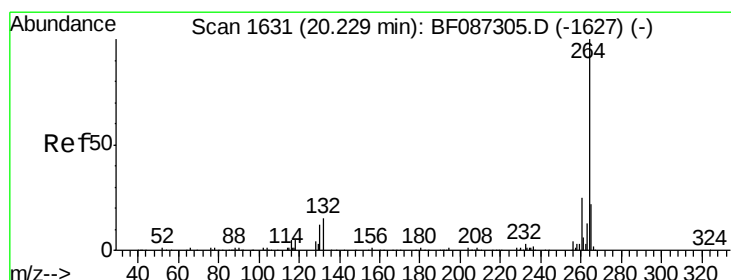
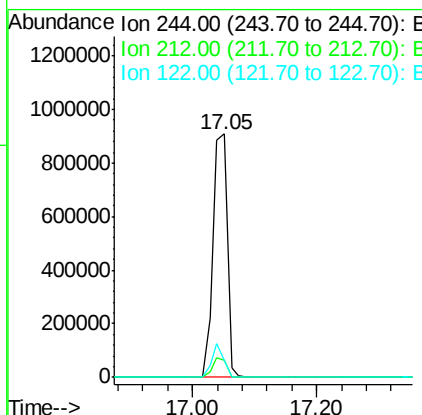
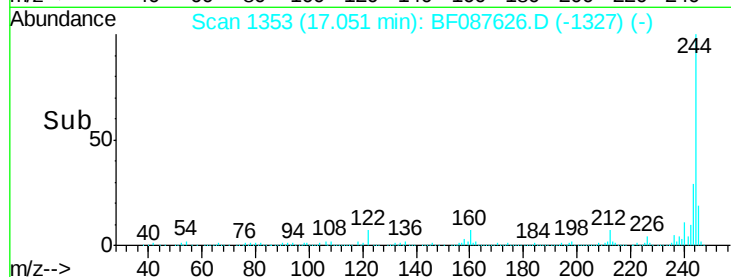
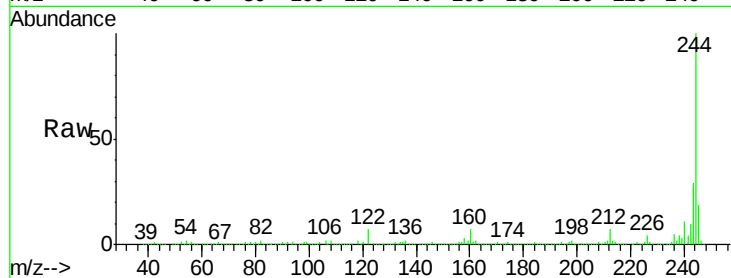
#78
 Terphenyl-d14
 Concen: 90.14 ng
 RT: 17.05 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BF087626.D
 Acq: 1 Jun 2016 20:17

Instrument :
 BNA_F
 ClientSampleId :
 W-05

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	7.2	12.0	18.0

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.09 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BF087626.D
 Acq: 1 Jun 2016 20:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.3	17.3	25.9

