

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
 Data File : BE097612.D
 Acq On : 21 Sep 2018 15:27
 Operator : SJ/JU
 Sample : PB112840BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB112840BL

Manual Integrations
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Sohil
 9/24/2018 8:29:44 AM

Quant Time: Sep 22 04:27:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 10:54:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	880	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	3664	0.40	ng	0.01
13) Acenaphthene-d10	14.01	164	1972	0.40	ng	0.01
19) Phenanthrene-d10	16.78	188	5356	0.40	ng	0.02
27) Chrysene-d12	20.98	240	7721	0.40	ng	0.01
34) Perylene-d12	23.21	264	7623	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	1172	0.44	ng	0.01
5) Phenol-d6	6.64	99	1232m	0.37	ng	0.03
8) Nitrobenzene-d5	8.58	82	953m	0.34	ng	0.05
11) 2-Methylnaphthalene-d10	11.75	152	2215	0.44	ng	0.04
14) 2,4,6-Tribromophenol	15.54	330	262	0.37	ng	0.02
15) 2-Fluorobiphenyl	12.64	172	3152	0.45	ng	0.02
25) Fluoranthene-d10	18.81	212	31556	0.46	ng	0.00
29) Terphenyl-d14	19.42	244	5715	0.40	ng	0.00

Target Compounds Qvalue

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

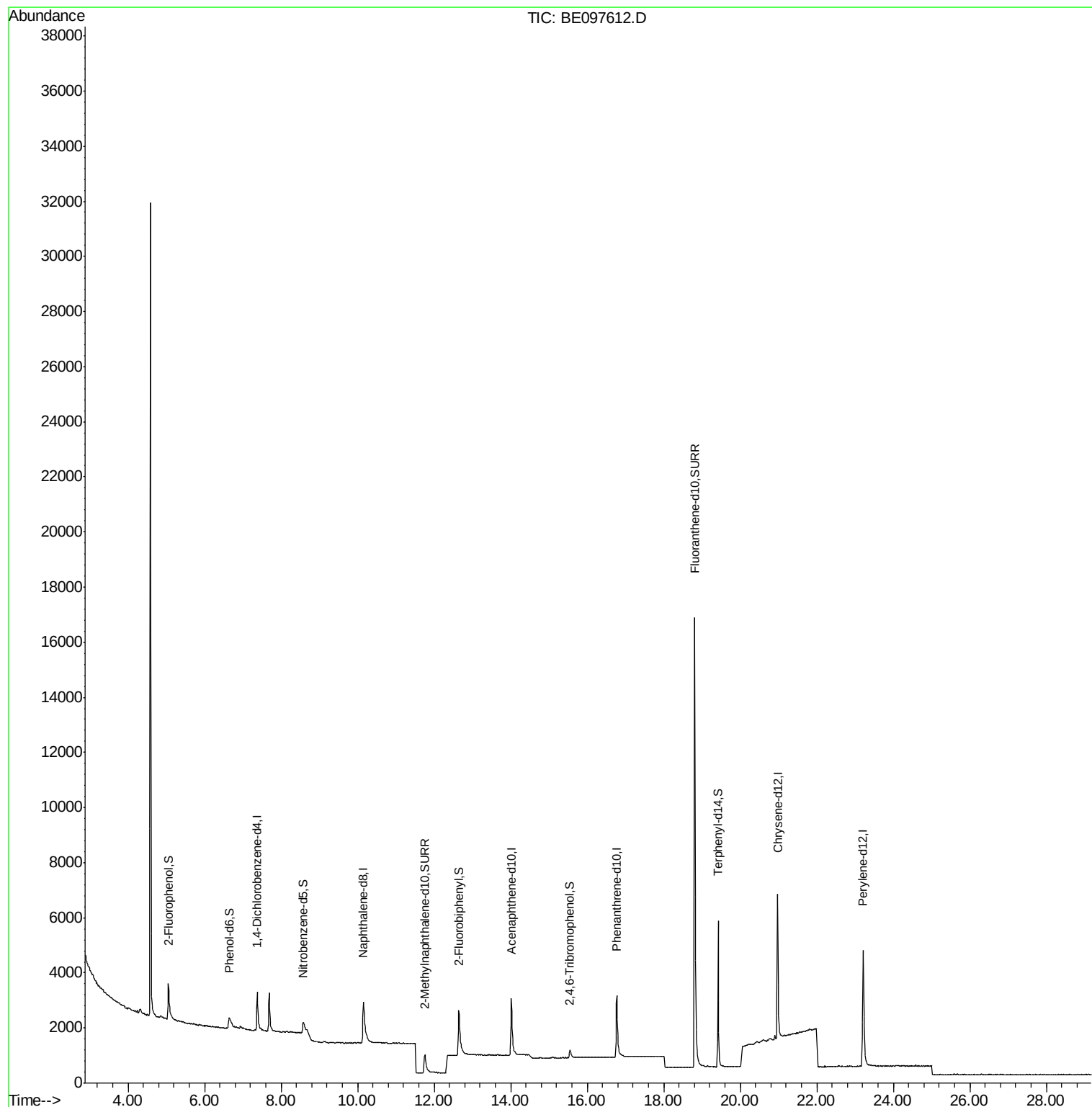
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097612.D
Acq On : 21 Sep 2018 15:27
Operator : SJ/JU
Sample : PB112840BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

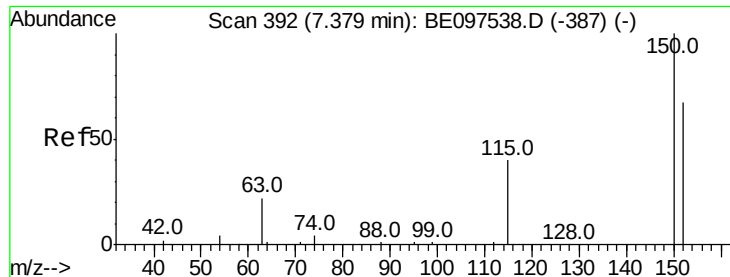
Instrument :
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#1

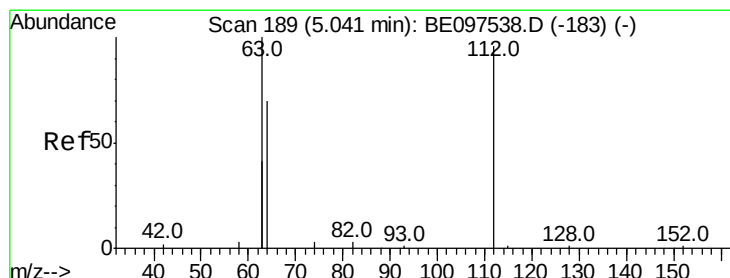
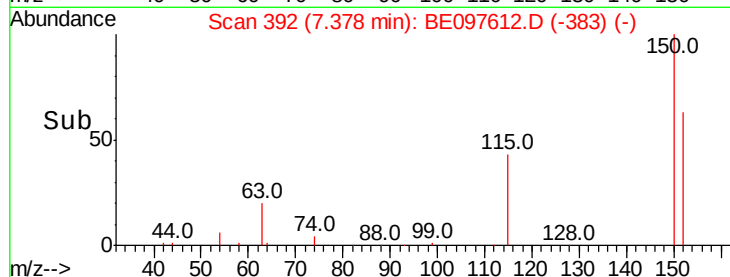
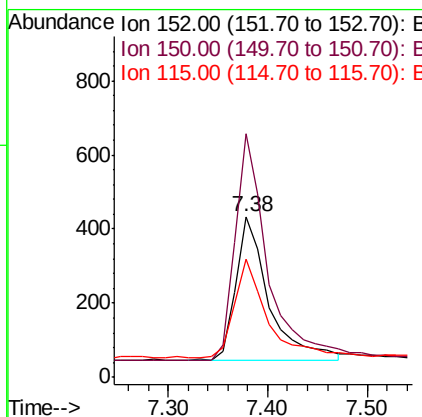
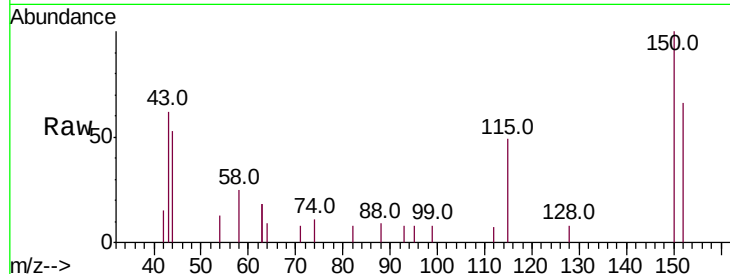
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097612.D
Acq: 21 Sep 2018 15:27

Instrument :
BNA_E
ClientSampleId :
PB112840BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	117.2	175.8
115	73.9	57.0	85.6

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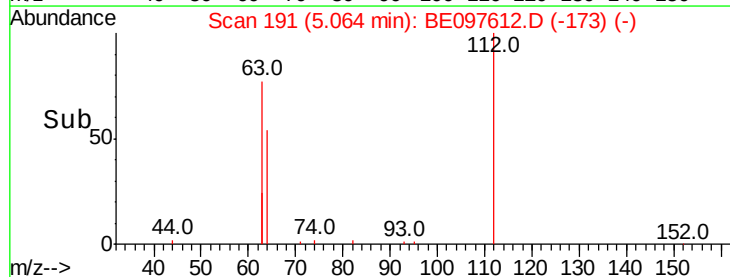
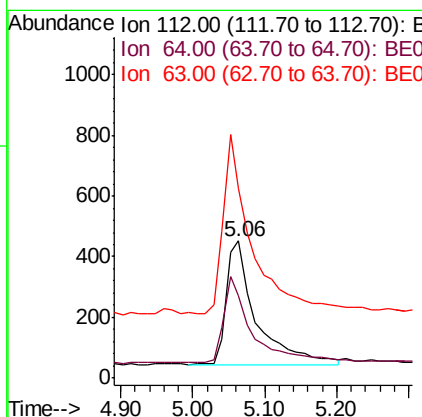
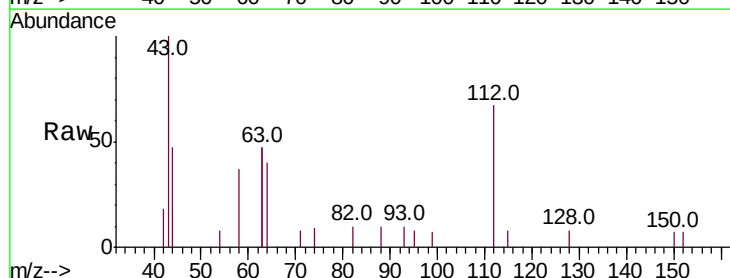
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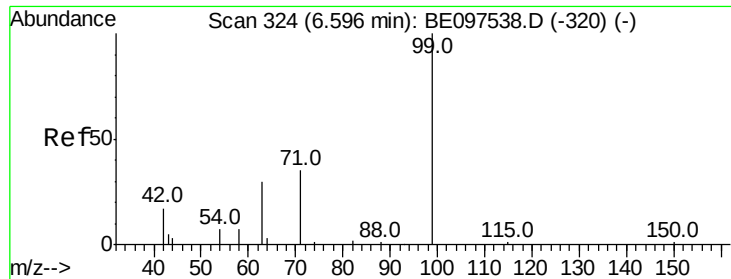


#4

2-Fluorophenol
Concen: 0.444 ng
RT: 5.06 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097612.D
Acq: 21 Sep 2018 15:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.6	60.1	90.1
63	136.9	116.8	175.2





#5

Phenol-d6

Concen: 0.365 ng/ml

RT: 6.64 min Scan# 328

Delta R.T. 0.03 min

Lab File: BE097612.D

Acq: 21 Sep 2018 15:27

Instrument :

BNA_E

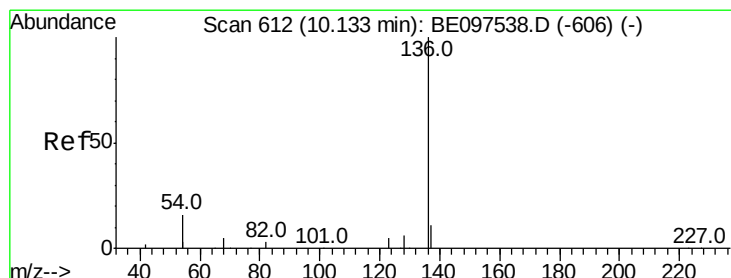
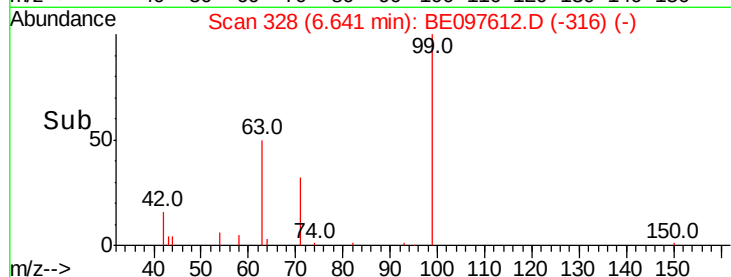
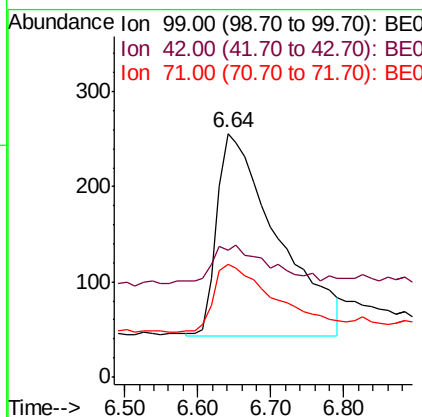
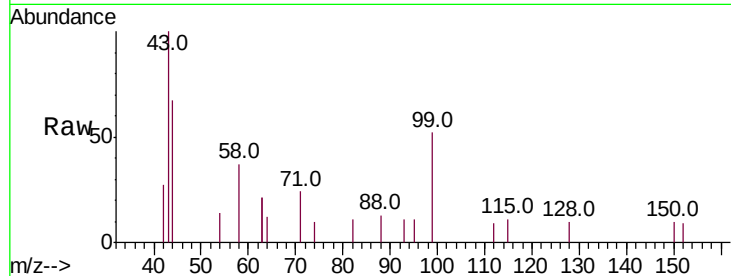
ClientSampleId :

PB112840BL

Tot Ion	Ratio	Lower	Upper
99	100		
42	10.1	20.2	30.2#
71	16.9	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng/ml

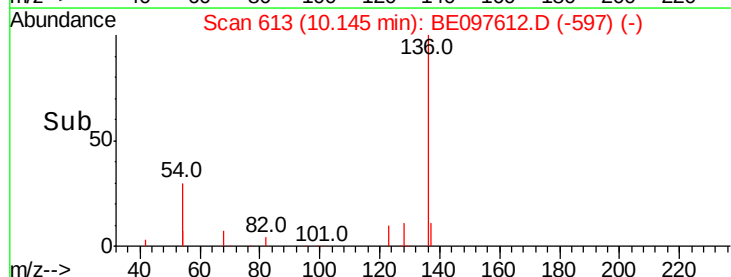
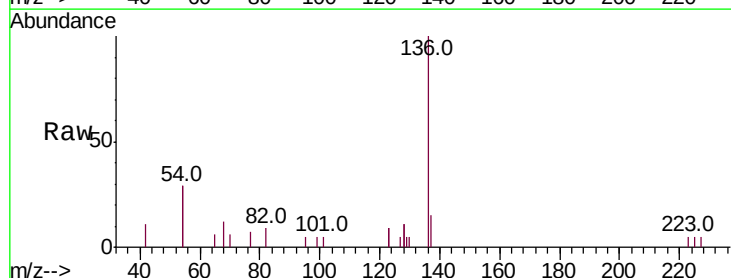
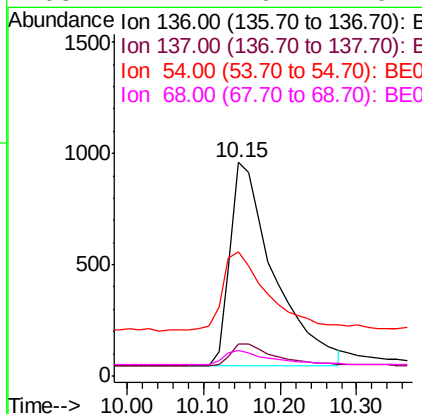
RT: 10.15 min Scan# 613

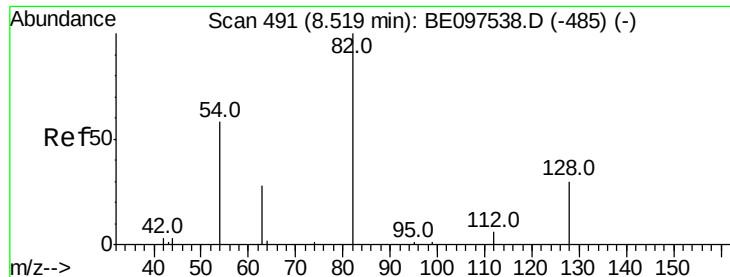
Delta R.T. 0.01 min

Lab File: BE097612.D

Acq: 21 Sep 2018 15:27

Tgt Ion	Ratio	Lower	Upper
136	100		
137	14.8	9.5	14.3#
54	57.9	29.1	43.7#
68	12.1	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.337 ng

RT: 8.58 min Scan# 496

Delta R.T. 0.05 min

Lab File: BE097612.D

Acq: 21 Sep 2018 15:27

Instrument :

BNA_E

ClientSampled :

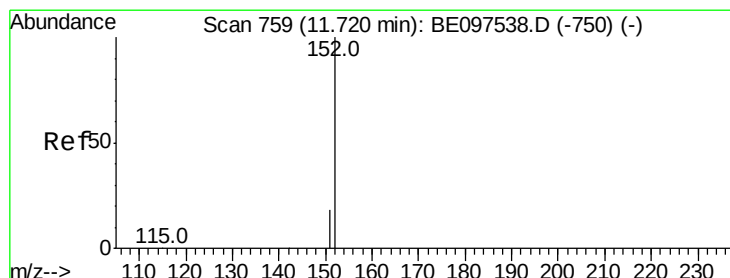
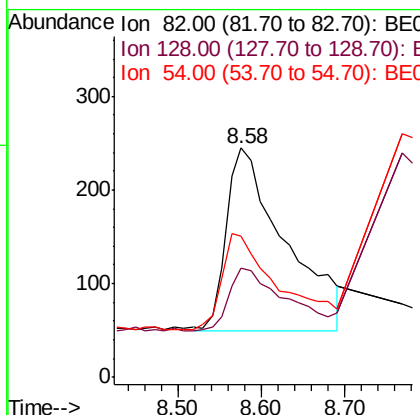
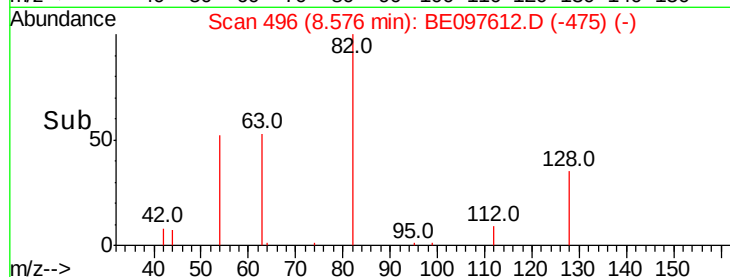
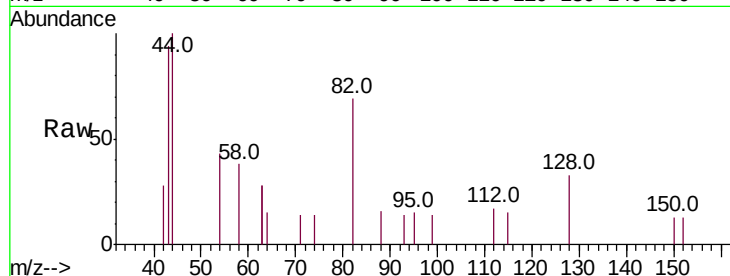
PB112840BL

Tot Ion:	82	Resp:	953
Ion Ratio	Lower	Upper	
82	100		
128	47.8	24.0	36.0#
54	61.6	40.0	60.0#

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#11

2-Methylnaphthalene-d10

Concen: 0.439 ng

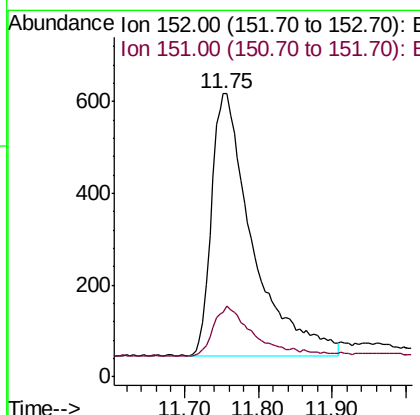
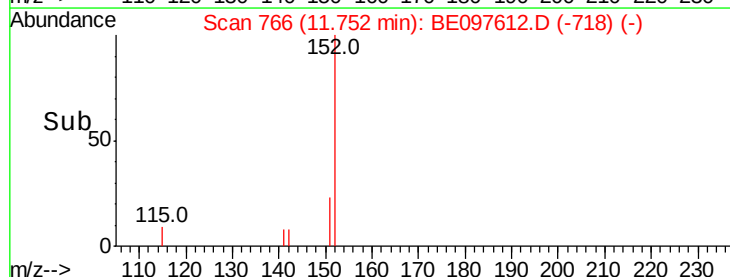
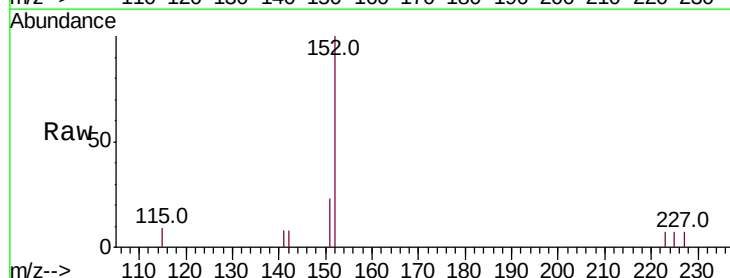
RT: 11.75 min Scan# 766

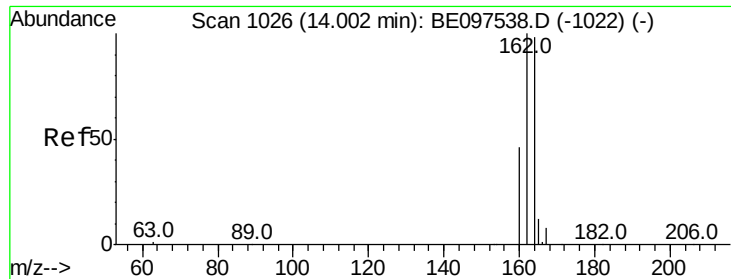
Delta R.T. 0.04 min

Lab File: BE097612.D

Acq: 21 Sep 2018 15:27

Tgt Ion:	152	Resp:	2215
Ion Ratio	Lower	Upper	
152	100		
151	19.0	15.4	23.0





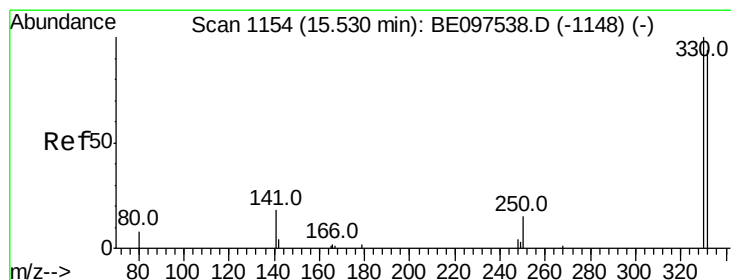
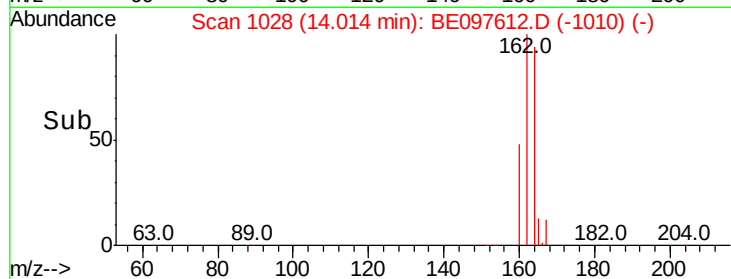
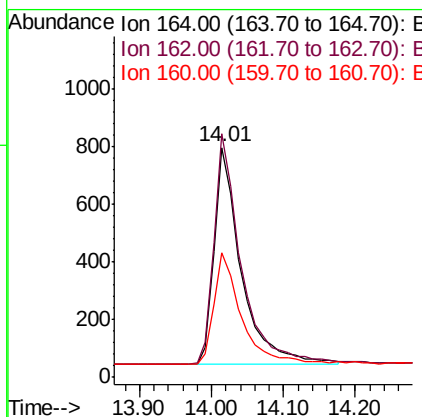
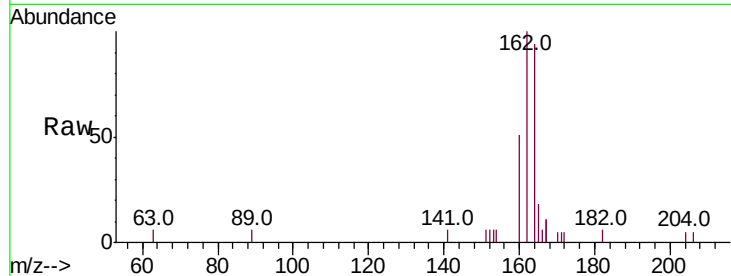
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.01 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: BE097612.D
 Acq: 21 Sep 2018 15:27

Instrument :
 BNA_E
 ClientSampled :
 PB112840BL

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.9	83.1	124.7
160	54.1	37.1	55.7

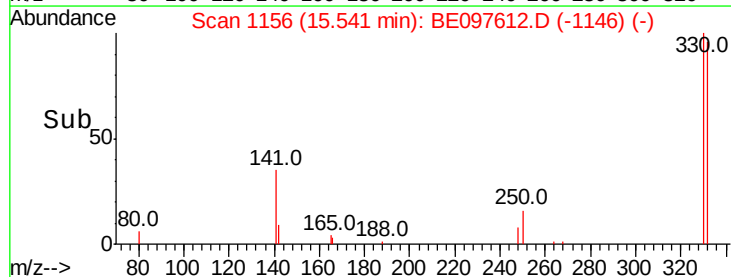
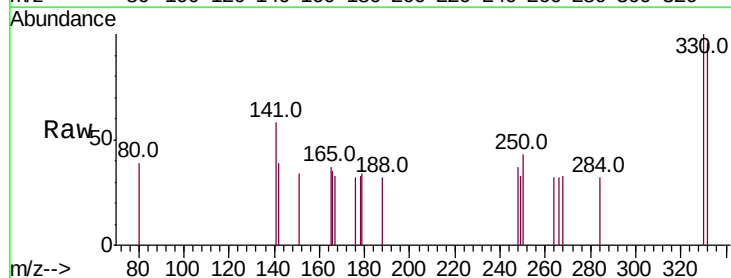
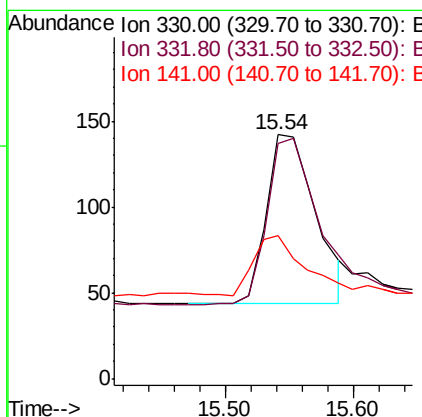
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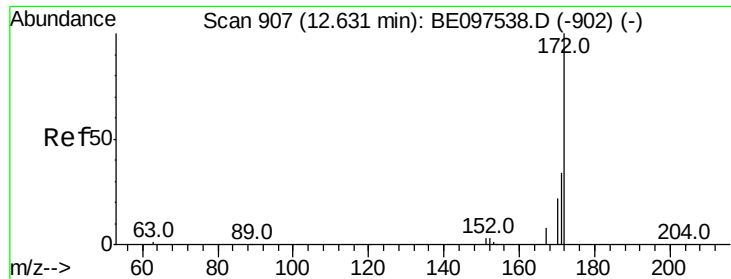
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#14
 2,4,6-Tribromophenol
 Concen: 0.367 ng
 RT: 15.54 min Scan# 1156
 Delta R.T. 0.02 min
 Lab File: BE097612.D
 Acq: 21 Sep 2018 15:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.8	152.7	229.1#
141	0.0	33.7	50.5#





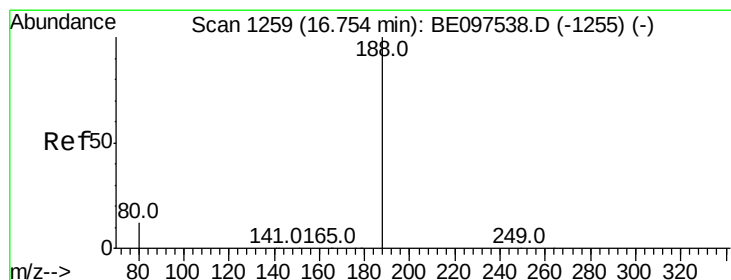
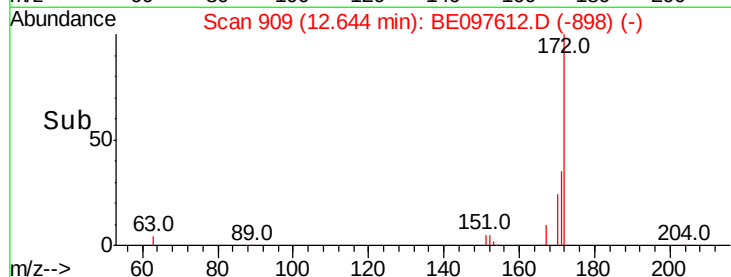
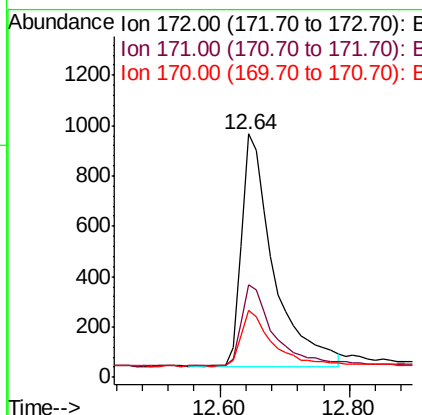
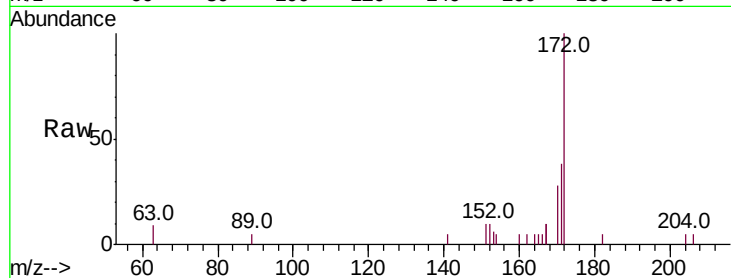
#15
2-Fluorobiphenyl
Concen: 0.452 ng
RT: 12.64 min Scan# 909
Delta R.T. 0.02 min
Lab File: BE097612.D
Acq: 21 Sep 2018 15:27

Instrument :
BNA_E
ClientSampleId :
PB112840BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.9	44.9
170	27.5	21.8	32.8

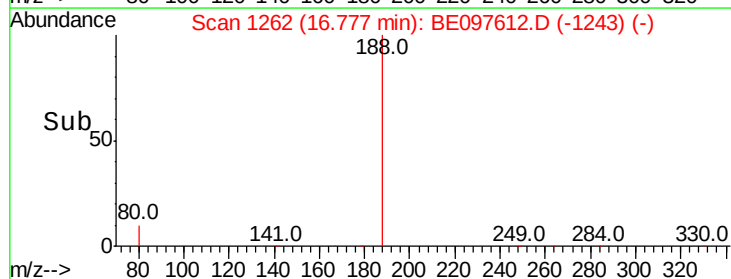
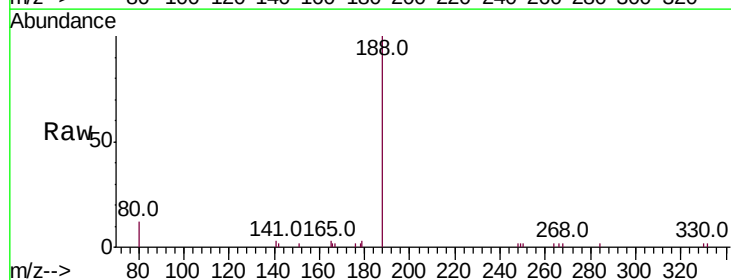
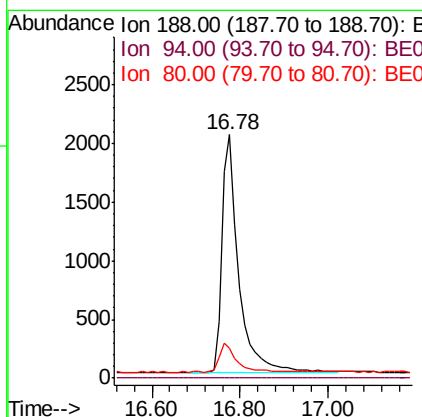
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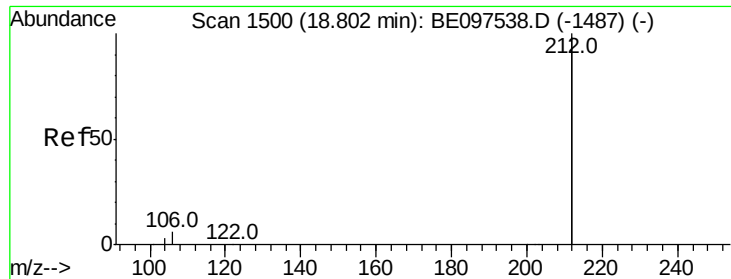
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1262
Delta R.T. 0.02 min
Lab File: BE097612.D
Acq: 21 Sep 2018 15:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	12.3	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.460 ng

RT: 18.81 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BE097612.D

Acq: 21 Sep 2018 15:27

Instrument :

BNA_E

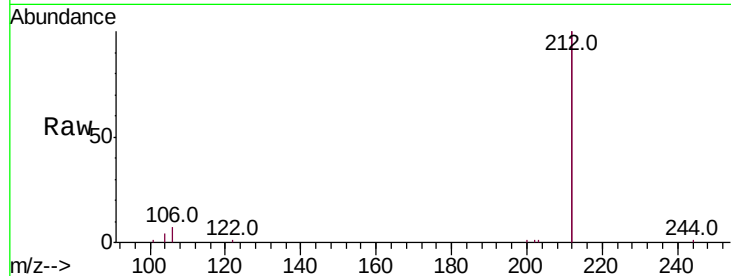
ClientSampleId :

PB112840BL

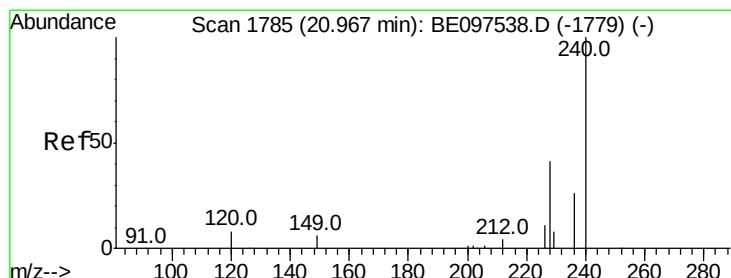
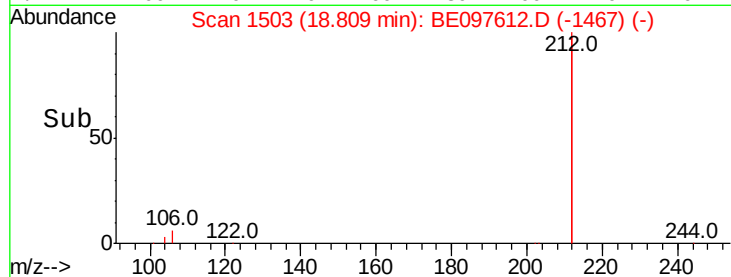
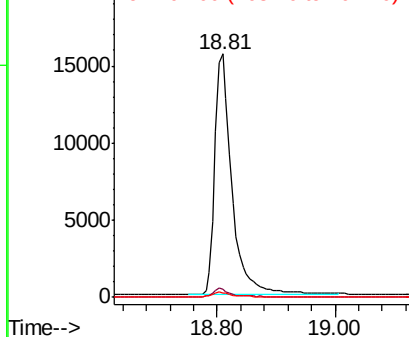
Tot Ion:	212	Resp:	31556
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.98 min Scan# 1788

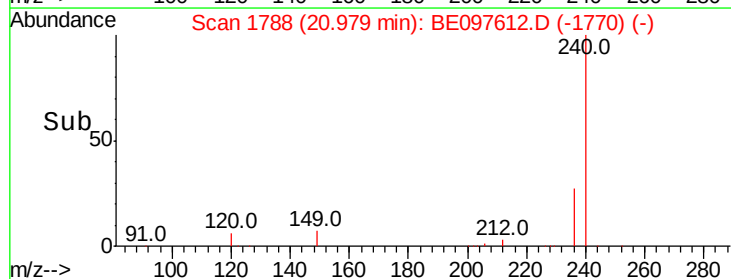
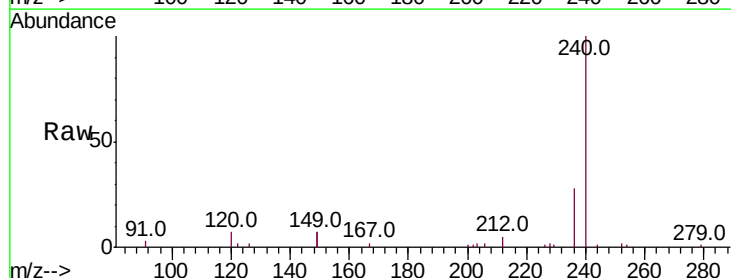
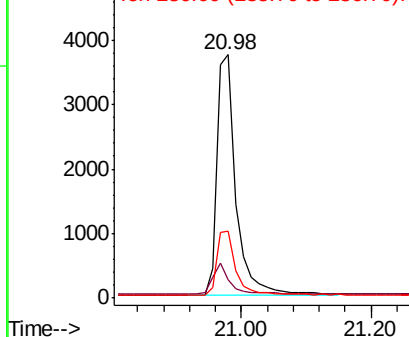
Delta R.T. 0.01 min

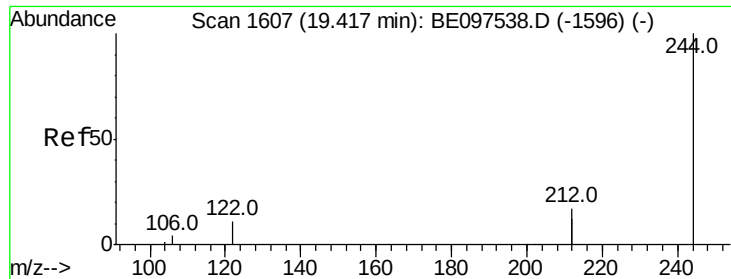
Lab File: BE097612.D

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Tgt Ion:	240	Resp:	7721
Ion Ratio	Lower	Upper	
240	100		
120	7.4	5.5	8.3
236	27.6	20.7	31.1

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





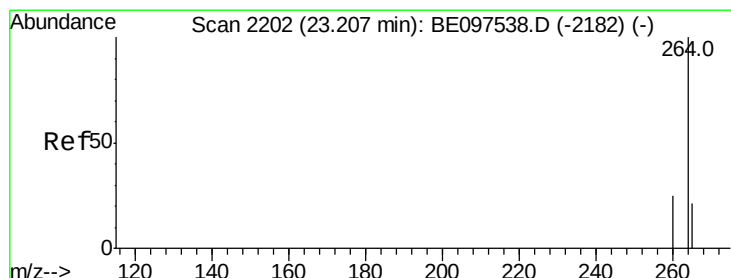
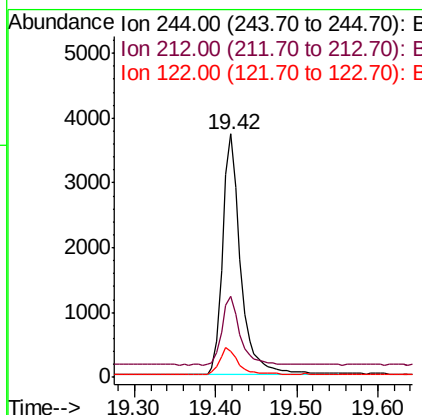
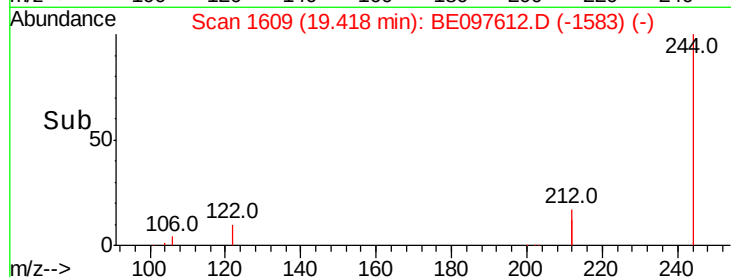
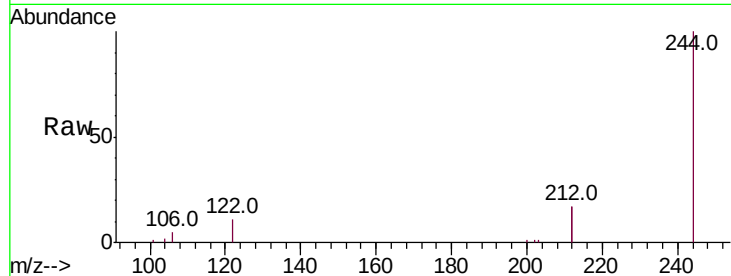
#29
 Terphenyl-d14
 Concen: 0.404 ng
 RT: 19.42 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BE097612.D
 Acq: 21 Sep 2018 15:27

Instrument :
 BNA_E
 ClientSampleID :
 PB112840BL

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.4	25.4	38.0
122	10.9	8.1	12.1

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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2206
 Delta R.T. 0.01 min
 Lab File: BE097612.D
 Acq: 21 Sep 2018 15:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.5	30.7
265	29.9	22.8	34.2

