

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
 Data File : BE097614.D
 Acq On : 21 Sep 2018 16:38
 Operator : SJ/JU
 Sample : PB112956BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB112956BL

Manual Integrations
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Sohil
 9/24/2018 8:29:49 AM

Quant Time: Sep 22 04:30:27 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	1014	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	4210	0.40	ng	0.01
13) Acenaphthene-d10	14.01	164	2205	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	5730	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8040	0.40	ng	0.00
34) Perylene-d12	23.21	264	7993	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	1213	0.40	ng	0.01
5) Phenol-d6	6.64	99	1477m	0.38	ng	0.04
8) Nitrobenzene-d5	8.57	82	1086	0.33	ng	0.04
11) 2-Methylnaphthalene-d10	11.75	152	2411	0.42	ng	0.03
14) 2,4,6-Tribromophenol	15.54	330	271	0.35	ng	0.02
15) 2-Fluorobiphenyl	12.64	172	3881	0.50	ng	0.02
25) Fluoranthene-d10	18.81	212	31060	0.42	ng	0.00
29) Terphenyl-d14	19.42	244	6825	0.46	ng	0.00

Target Compounds Qvalue

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

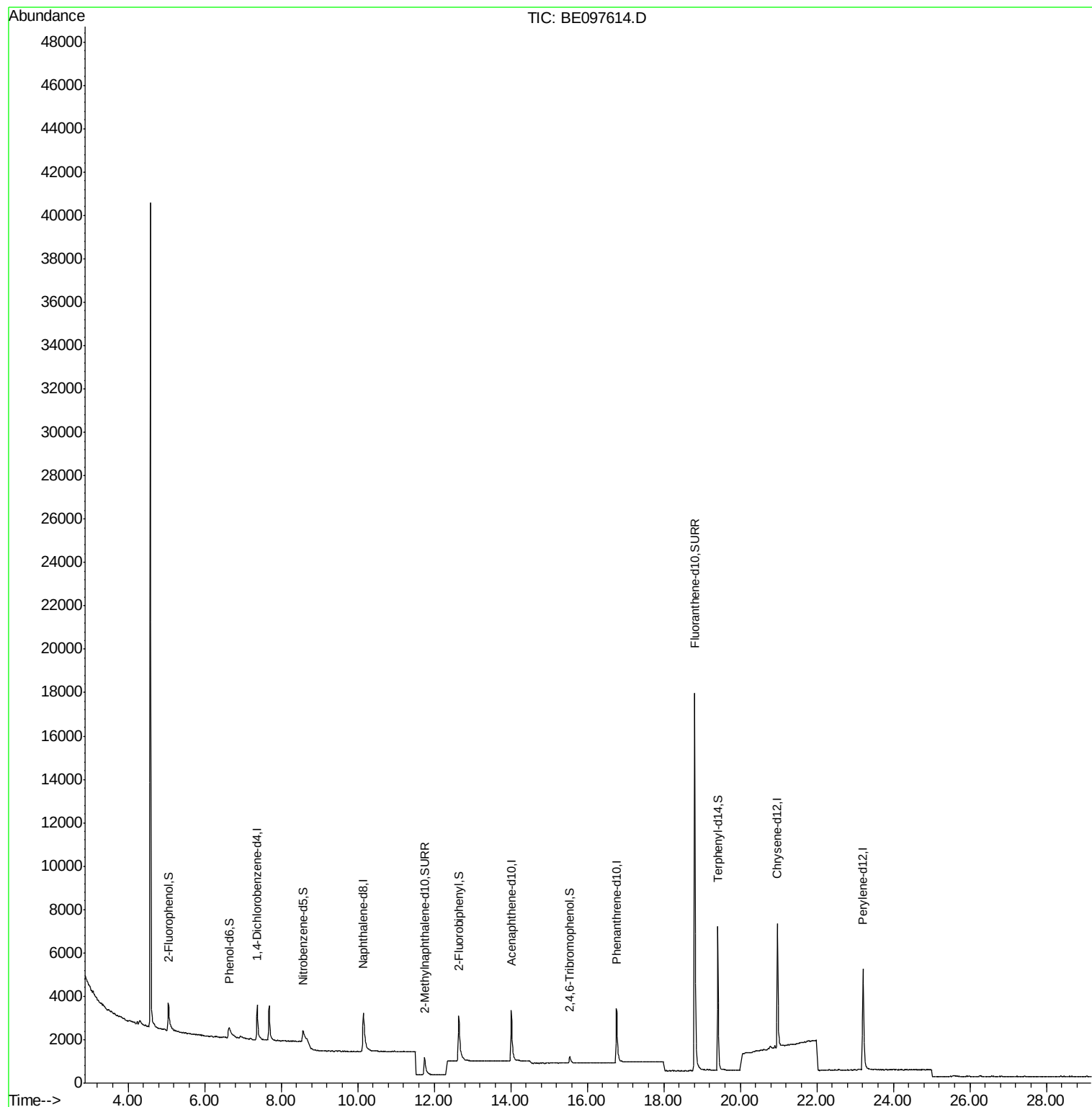
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
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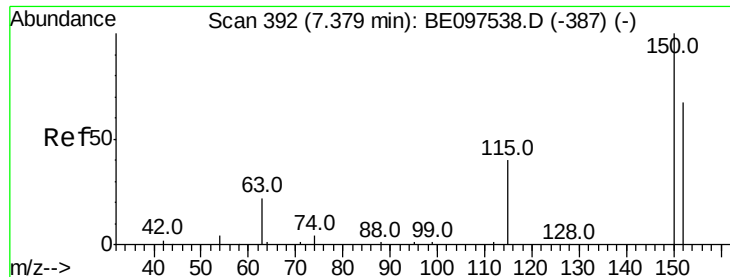
Instrument :
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#1

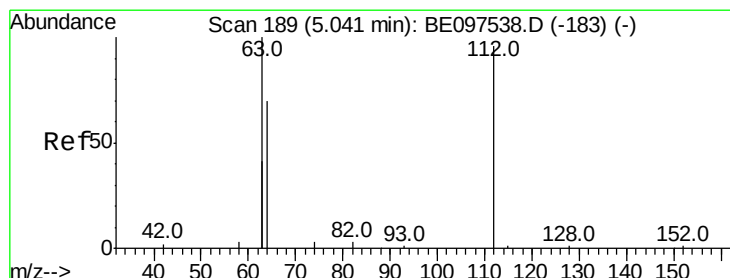
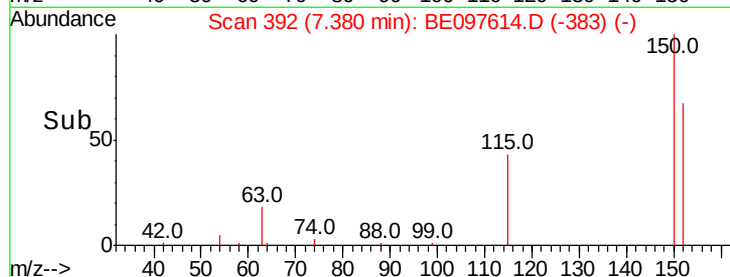
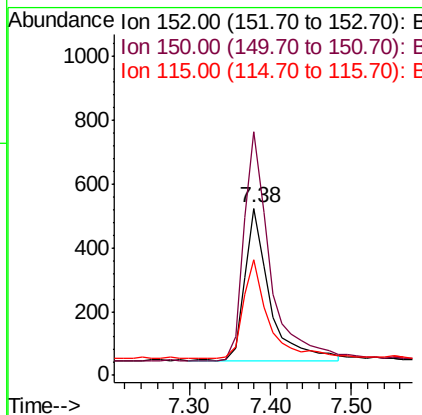
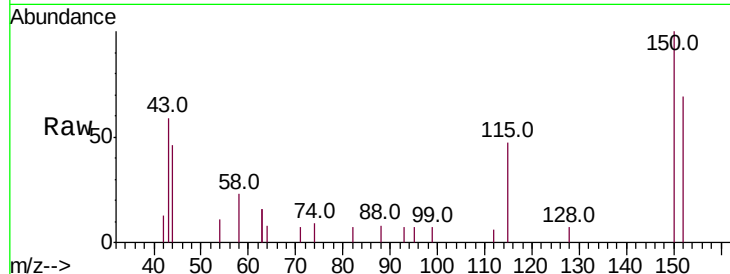
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097614.D
Acq: 21 Sep 2018 16:38

Instrument :
BNA_E
ClientSampled :
PB112956BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.5	117.2	175.8
115	69.0	57.0	85.6

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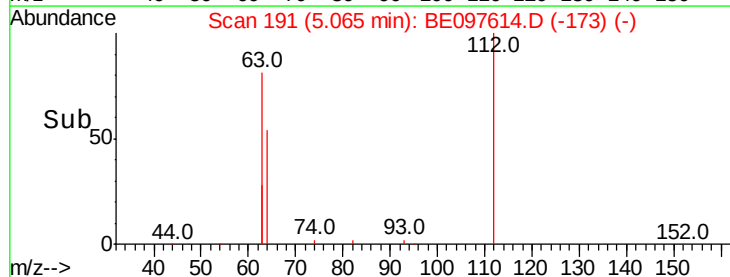
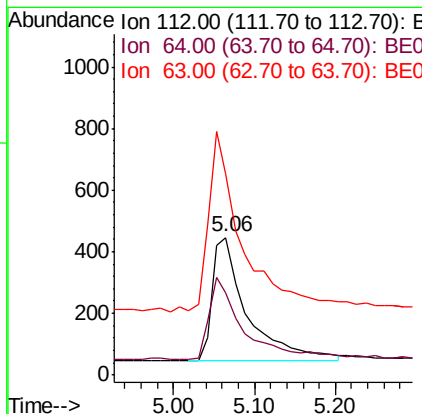
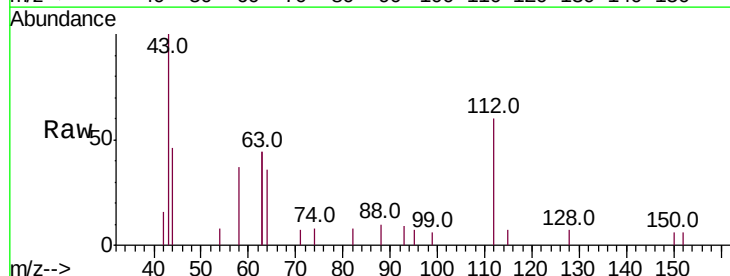
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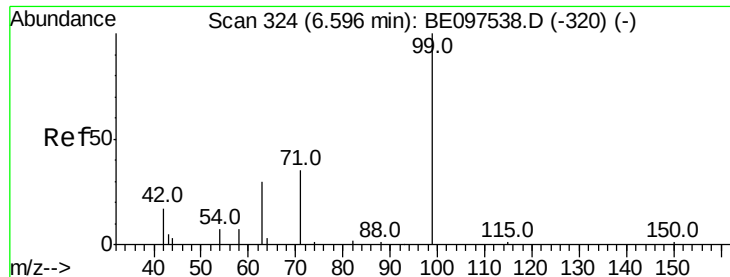


#4

2-Fluorophenol
Concen: 0.399 ng
RT: 5.06 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097614.D
Acq: 21 Sep 2018 16:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.7	60.1	90.1
63	141.3	116.8	175.2





#5

Phenol-d6

Concen: 0.380 ng/ml

RT: 6.64 min Scan# 328

Delta R.T. 0.04 min

Lab File: BE097614.D

Acq: 21 Sep 2018 16:38

Instrument :

BNA_E

ClientSampleId :

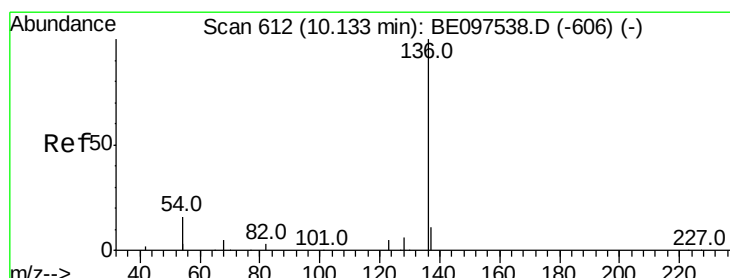
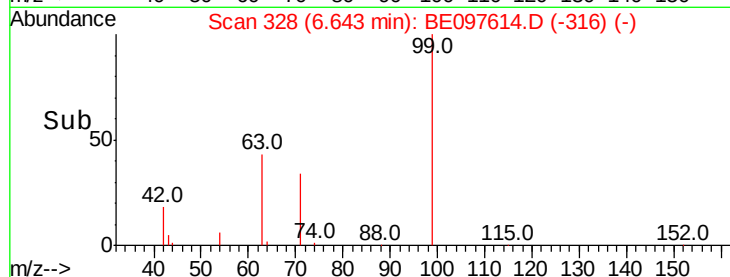
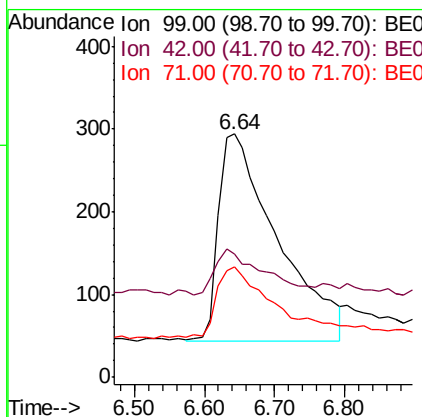
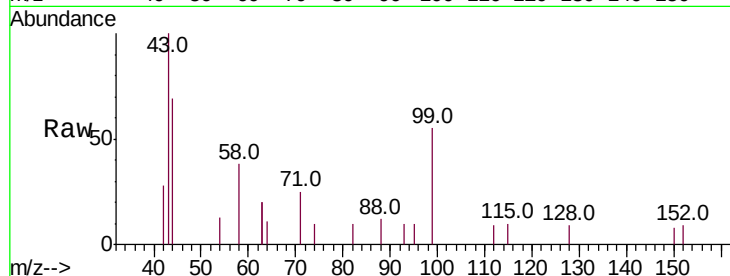
PB112956BL

Tot Ion:	99	Resp:	1477
Ion	Ratio	Lower	Upper
99	100		
42	9.4	20.2	30.2#
71	19.0	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng/ml

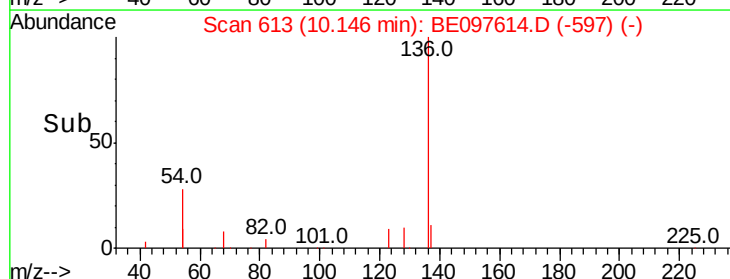
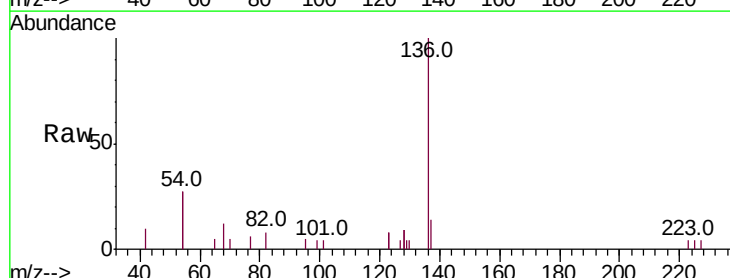
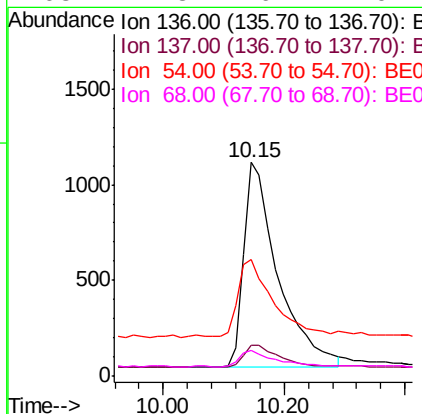
RT: 10.15 min Scan# 613

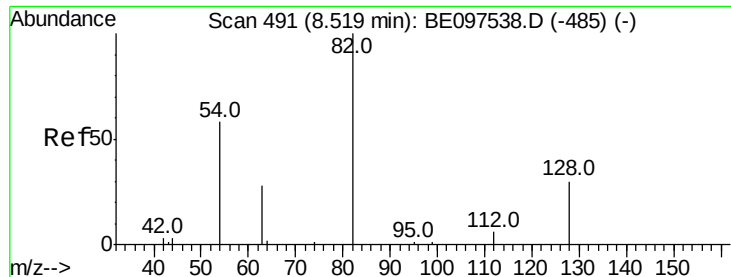
Delta R.T. 0.01 min

Lab File: BE097614.D

Acq: 21 Sep 2018 16:38

Tgt Ion:	136	Resp:	4210
Ion	Ratio	Lower	Upper
136	100		
137	14.4	9.5	14.3#
54	54.5	29.1	43.7#
68	12.3	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.334 ng

RT: 8.57 min Scan# 495

Delta R.T. 0.04 min

Lab File: BE097614.D

Acq: 21 Sep 2018 16:38

Instrument :

BNA_E

ClientSampleId :

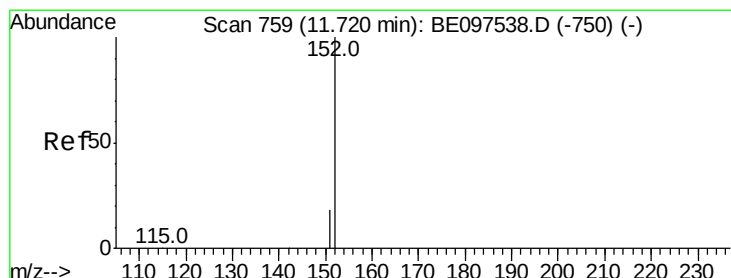
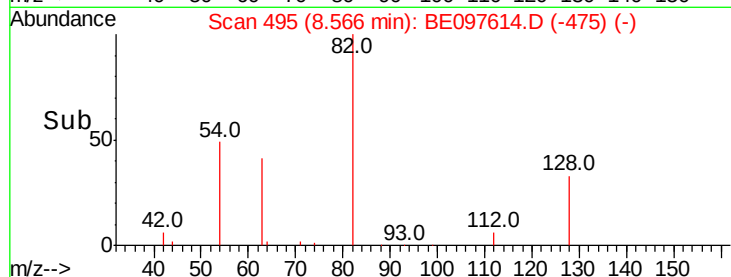
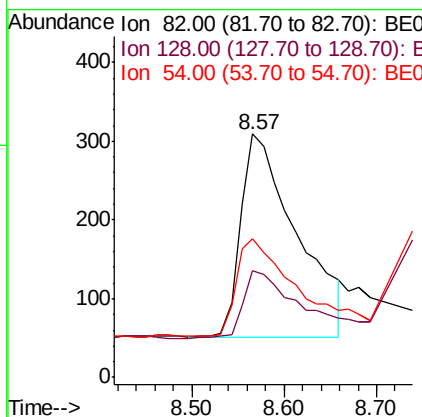
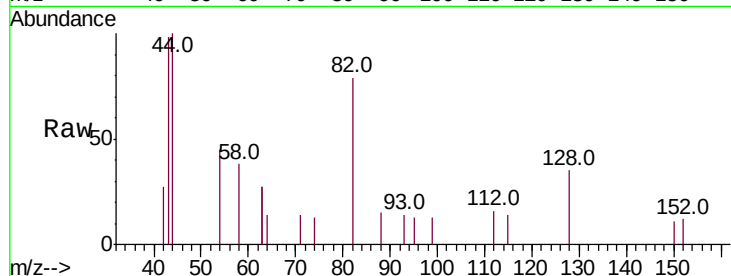
PB112956BL

Tot Ion:	82	Resp:	1086
Ion Ratio	Lower	Upper	
82	100		
128	44.0	24.0	36.0#
54	57.3	40.0	60.0

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#11

2-Methylnaphthalene-d10

Concen: 0.415 ng

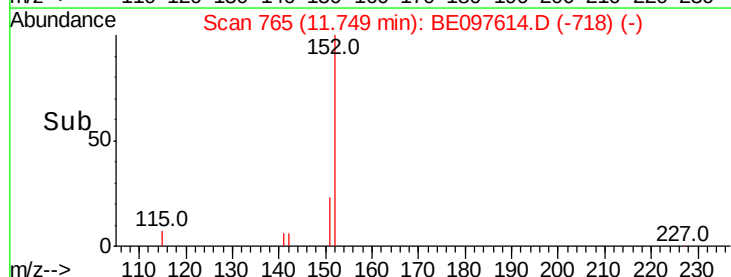
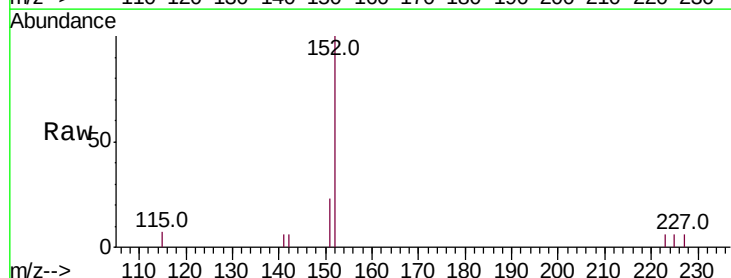
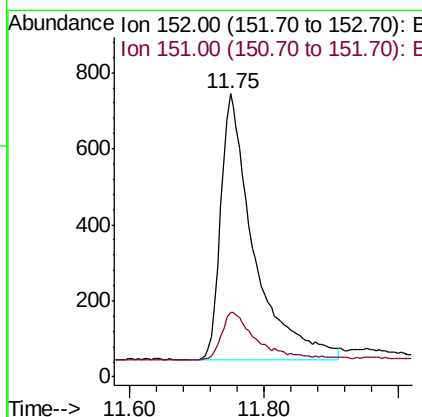
RT: 11.75 min Scan# 765

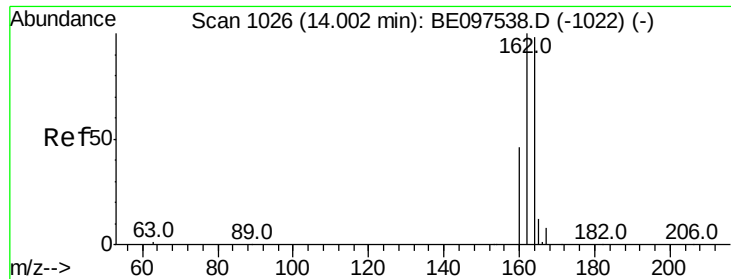
Delta R.T. 0.03 min

Lab File: BE097614.D

Acq: 21 Sep 2018 16:38

Tgt Ion:	152	Resp:	2411
Ion Ratio	Lower	Upper	
152	100		
151	18.7	15.4	23.0





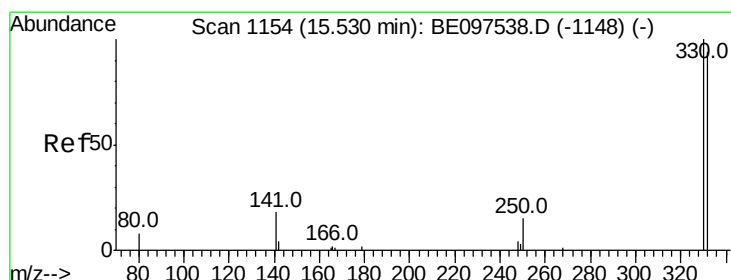
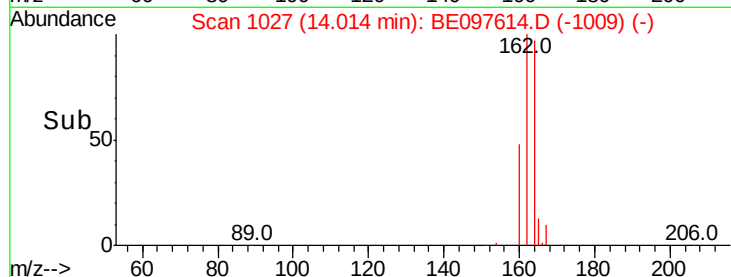
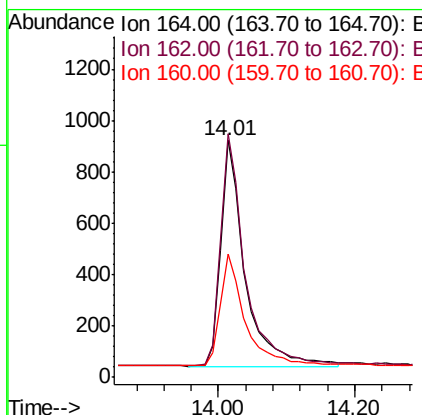
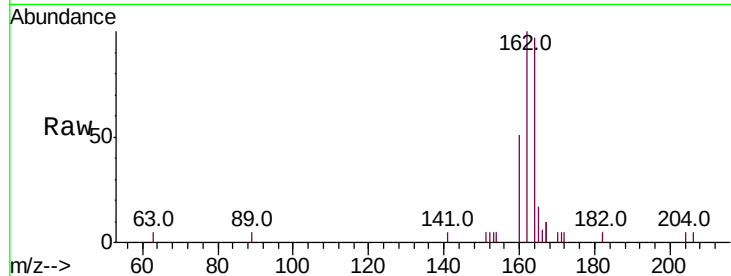
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.01 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BE097614.D
 Acq: 21 Sep 2018 16:38

Instrument :
 BNA_E
 ClientSampleId :
 PB112956BL

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.1	124.7
160	52.1	37.1	55.7

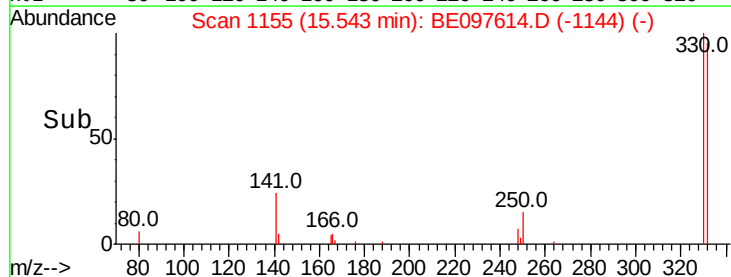
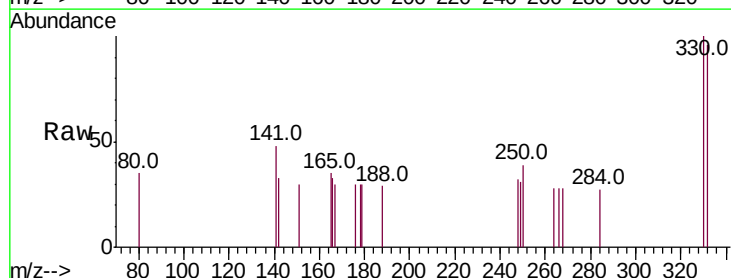
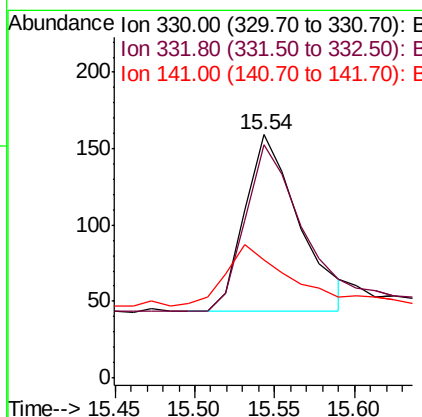
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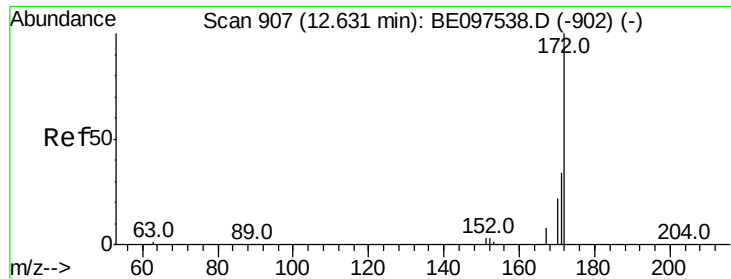
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#14
 2,4,6-Tribromophenol
 Concen: 0.347 ng
 RT: 15.54 min Scan# 1155
 Delta R.T. 0.02 min
 Lab File: BE097614.D
 Acq: 21 Sep 2018 16:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	152.7	229.1#
141	40.2	33.7	50.5





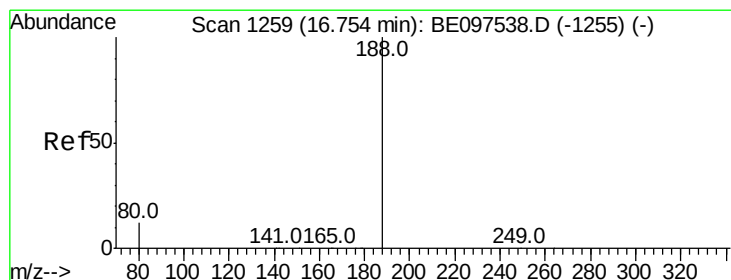
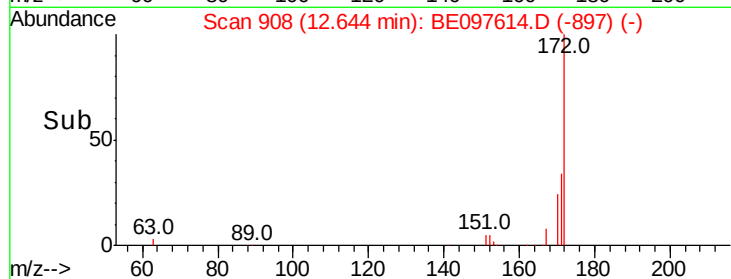
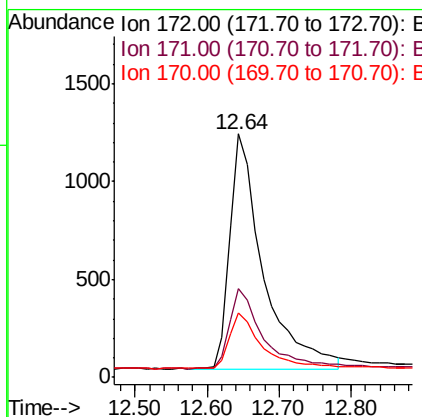
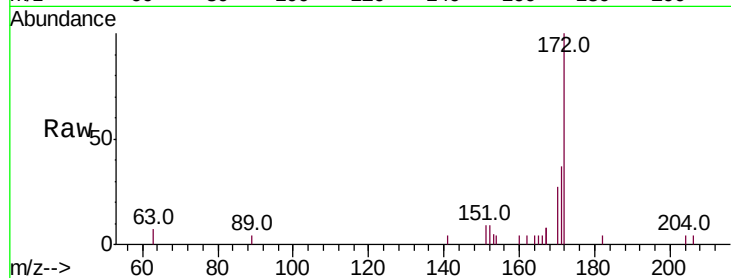
#15
2-Fluorobiphenyl
Concen: 0.498 ng
RT: 12.64 min Scan# 908
Delta R.T. 0.02 min
Lab File: BE097614.D
Acq: 21 Sep 2018 16:38

Instrument :
BNA_E
ClientSampleId :
PB112956BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.9	44.9
170	26.5	21.8	32.8

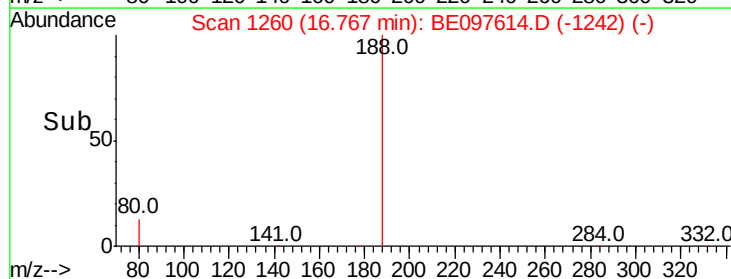
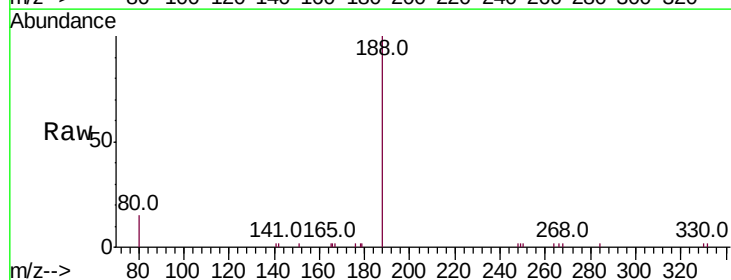
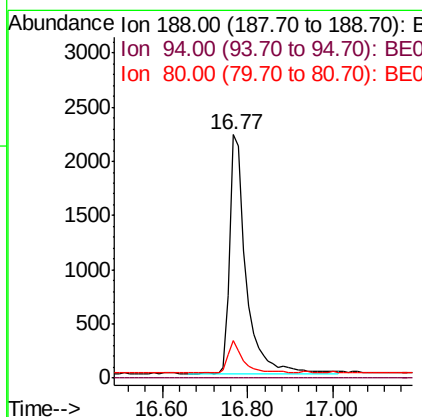
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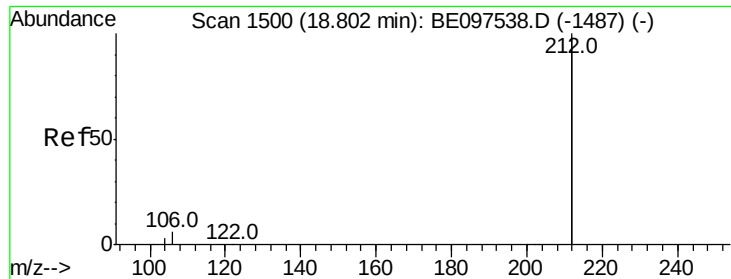
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097614.D
Acq: 21 Sep 2018 16:38

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	15.3	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.423 ng

RT: 18.81 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BE097614.D

Acq: 21 Sep 2018 16:38

Instrument :

BNA_E

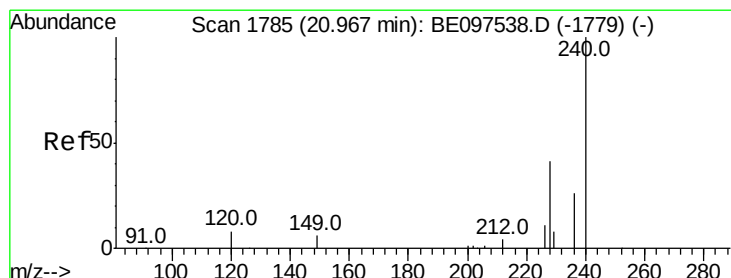
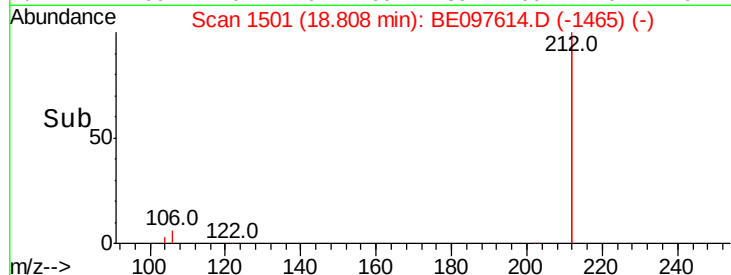
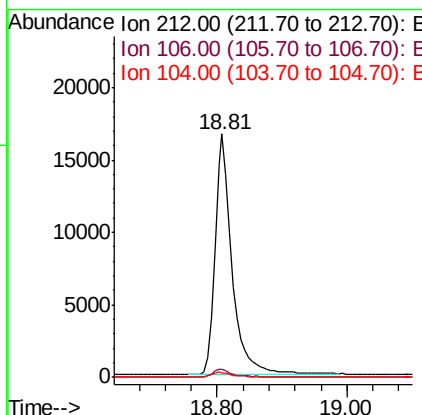
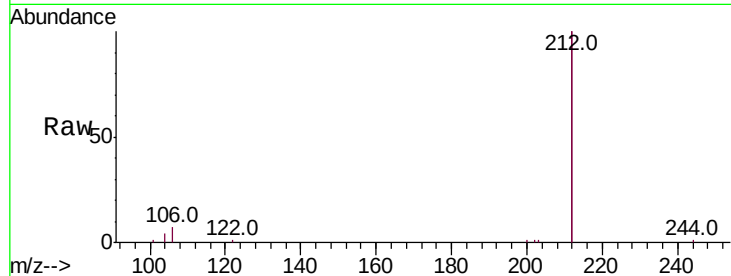
ClientSampleId :

PB112956BL

Tot Ion:	212	Resp:	31060
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

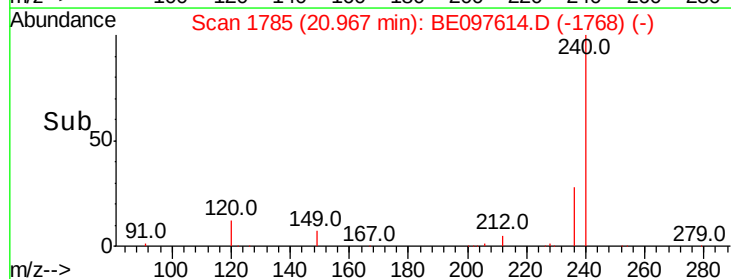
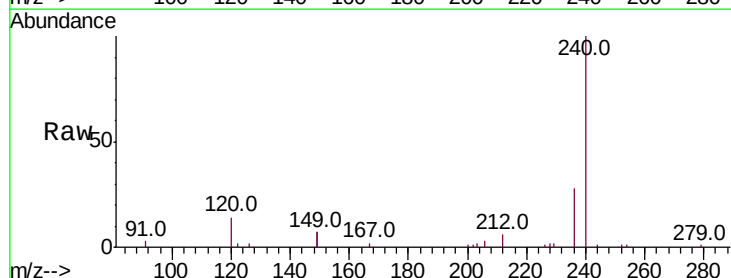
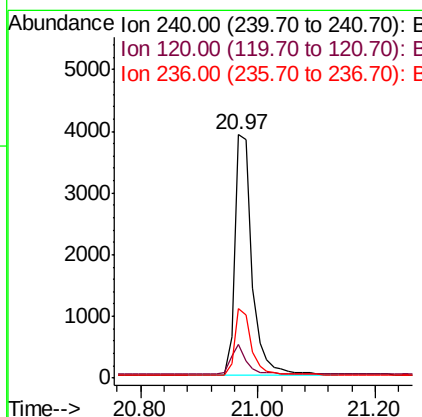
RT: 20.97 min Scan# 1785

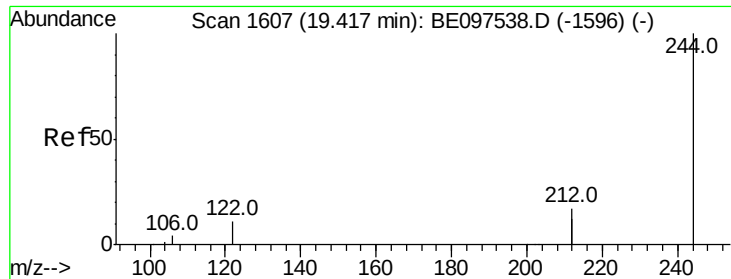
Delta R.T. 0.00 min

Lab File: BE097614.D

Acq: 21 Sep 2018 16:38

Tgt Ion:	240	Resp:	8040
Ion Ratio	Lower	Upper	
240	100		
120	13.7	5.5	8.3#
236	28.5	20.7	31.1





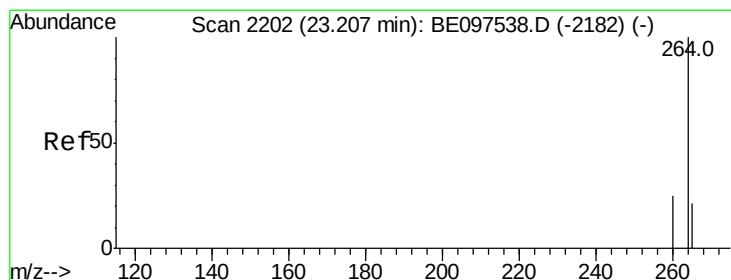
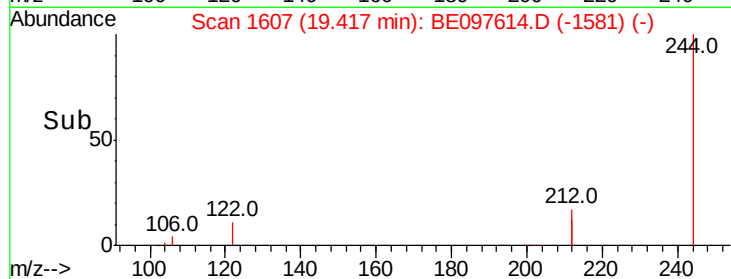
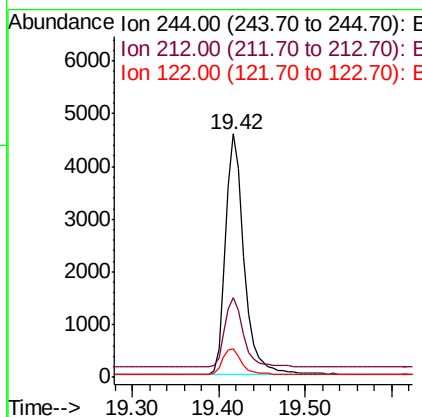
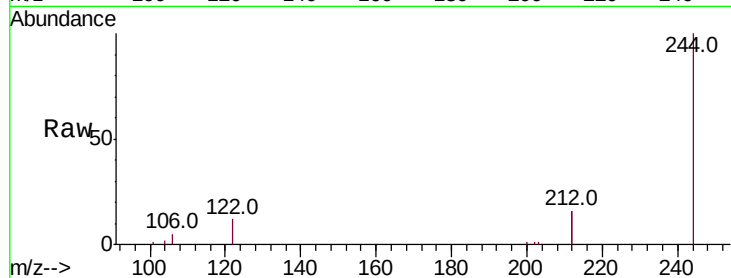
#29
 Terphenyl-d14
 Concen: 0.464 ng
 RT: 19.42 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BE097614.D
 Acq: 21 Sep 2018 16:38

Instrument :
 BNA_E
 ClientSampleId :
 PB112956BL

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.0	25.4	38.0
122	11.8	8.1	12.1

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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2203
 Delta R.T. 0.01 min
 Lab File: BE097614.D
 Acq: 21 Sep 2018 16:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.5	30.7
265	29.0	22.8	34.2

