

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE110917\
 Data File : BE094785.D
 Acq On : 8 Nov 2017 16:33
 Operator : SJ/JU
 Sample : PB103996BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB103996BL

Manual Integrations
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Sohil
 11/9/2017 3:45:13 PM

Quant Time: Nov 09 00:36:54 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 22:40:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	1028	0.40	ng	0.02
7) Naphthalene-d8	10.76	136	6403	0.40	ng	0.05
13) Acenaphthene-d10	14.54	164	3987	0.40	ng	0.03
19) Phenanthrene-d10	17.27	188	8795	0.40	ng	0.03
27) Chrysene-d12	21.45	240	9184	0.40	ng	0.02
34) Perylene-d12	23.99	264	8328	0.40	ng	0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.56	112	748	0.21	ng	0.04
5) Phenol-d6	7.33	99	1089	0.20	ng	0.19
8) Nitrobenzene-d5	9.21	82	829	0.16	ng	0.13
11) 2-Methylnaphthalene-d10	12.36	152	3122	0.30	ng	0.07
14) 2,4,6-Tribromophenol	16.10	330	256m	0.23	ng	0.07
15) 2-Fluorobiphenyl	13.21	172	3701	0.26	ng	0.06
25) Fluoranthene-d10	19.30	212	31172	0.26	ng	0.02
29) Terphenyl-d14	19.87	244	5153	0.30	ng	0.00

Target Compounds Qvalue

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

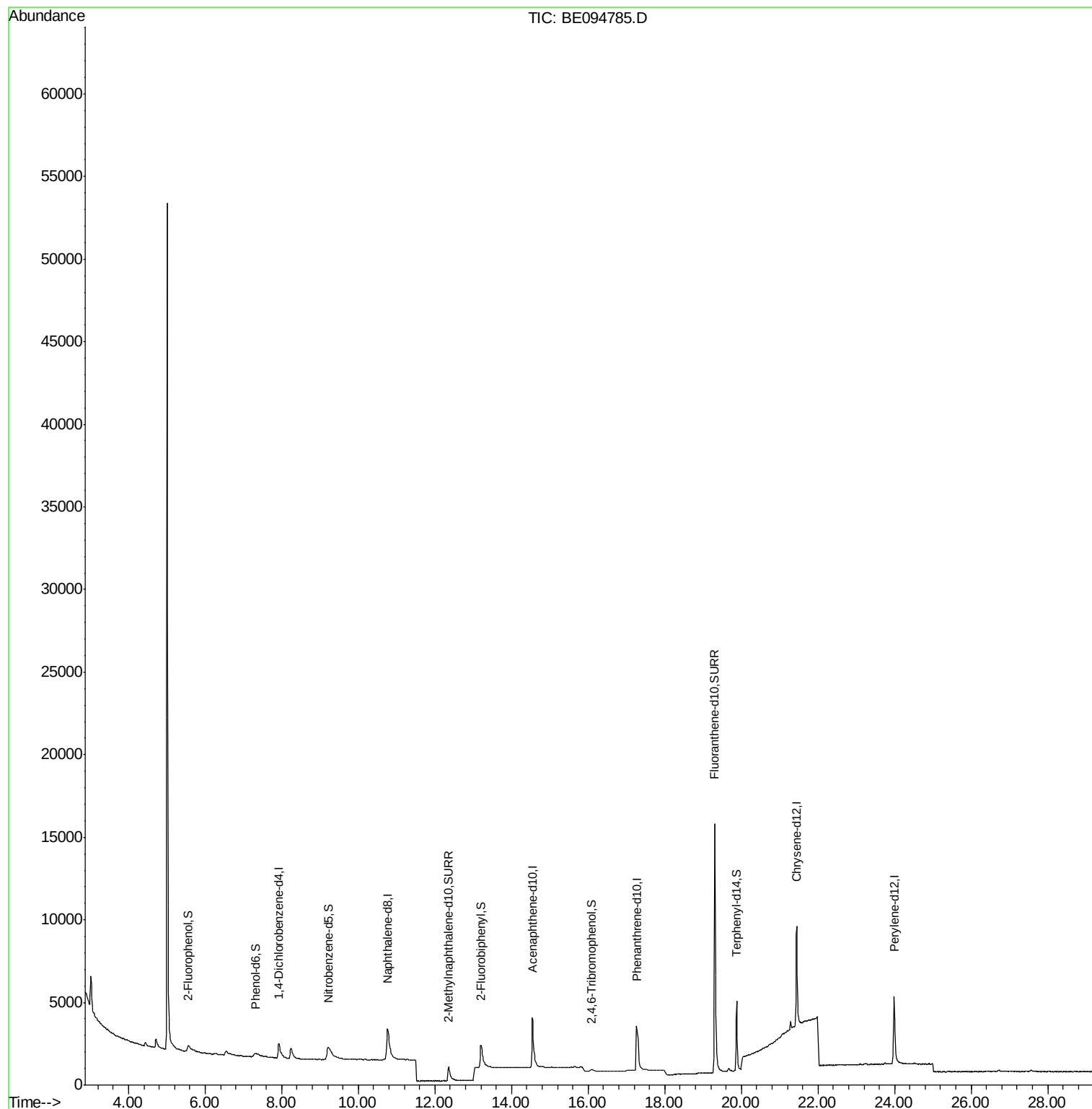
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE110917\
Data File : BE094785.D
Acq On : 8 Nov 2017 16:33
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Sample : PB103996BL
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ALS Vial : 3 Sample Multiplier: 1

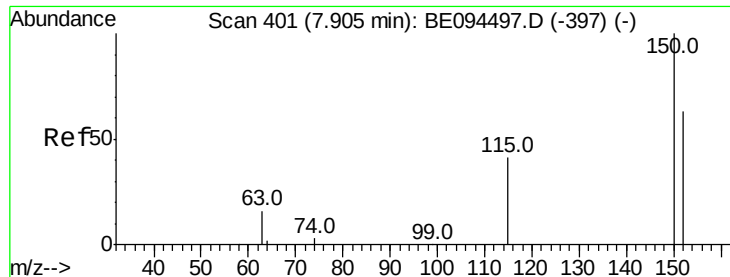
Instrument :
BNA_E
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#1

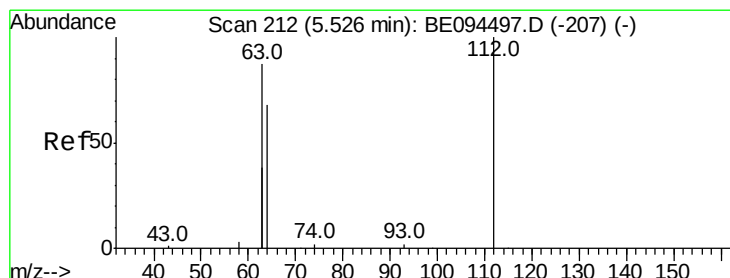
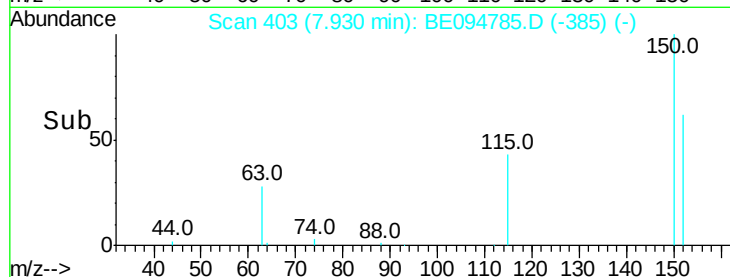
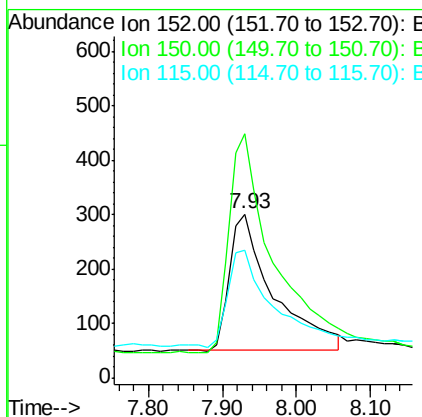
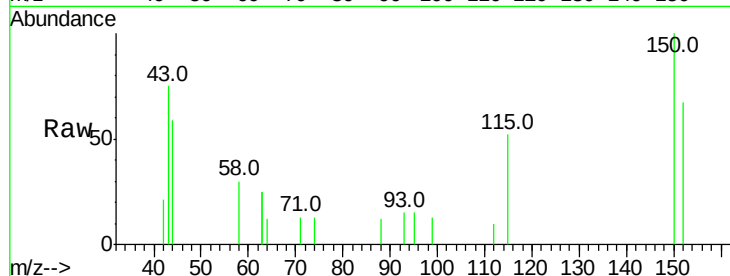
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.93 min Scan# 403
Delta R.T. 0.02 min
Lab File: BE094785.D
Acq: 8 Nov 2017 16:33

Instrument :
BNA_E
ClientSampleId :
PB103996BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.8	117.2	175.8
115	77.7	57.0	85.6

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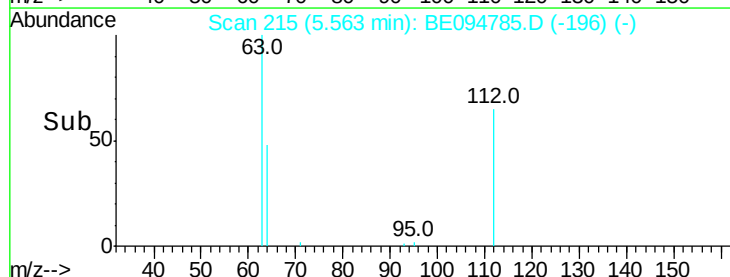
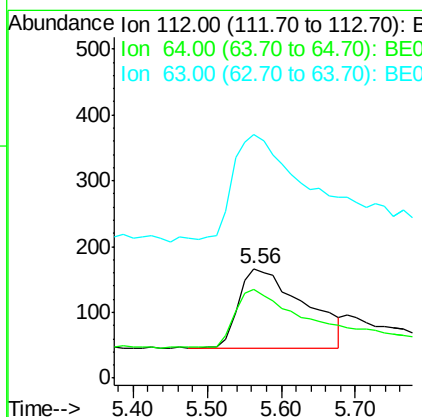
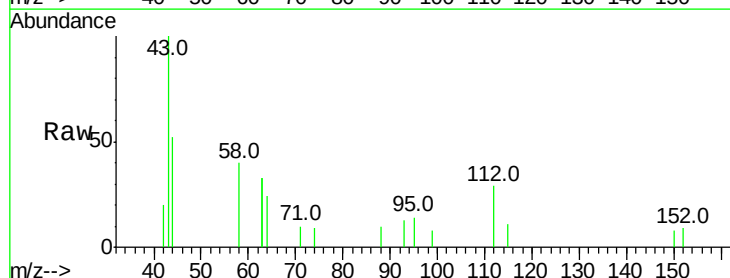
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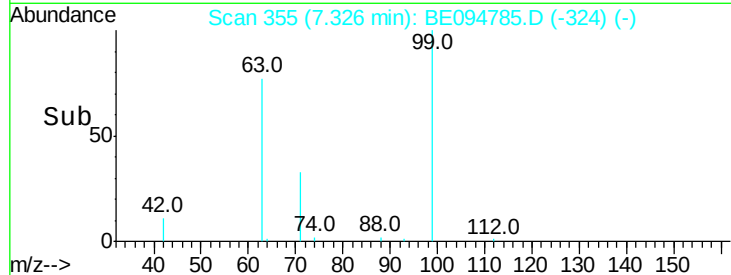
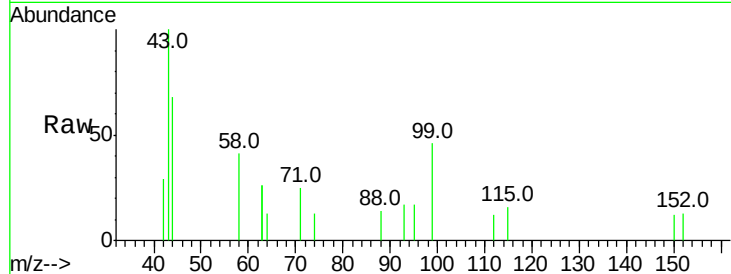
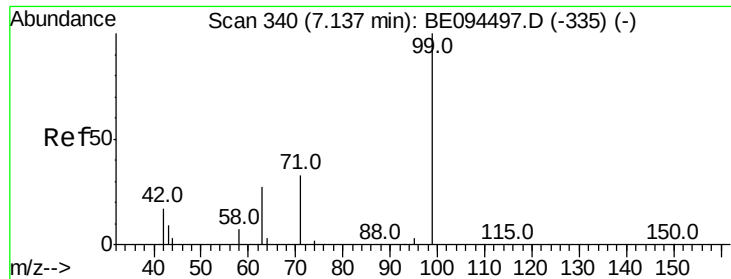


#4

2-Fluorophenol
Concen: 0.212 ng
RT: 5.56 min Scan# 215
Delta R.T. 0.04 min
Lab File: BE094785.D
Acq: 8 Nov 2017 16:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.1	60.1	90.1
63	144.7	116.8	175.2





#5

Phenol-d6

Concen: 0.205 ng

RT: 7.33 min Scan# 355

Delta R.T. 0.19 min

Lab File: BE094785.D

Acq: 8 Nov 2017 16:33

Tot Ion:	99	Resp:	1089
Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	34.4	28.4	42.6

Instrument :

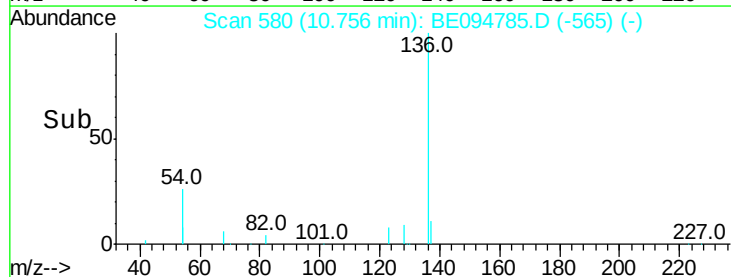
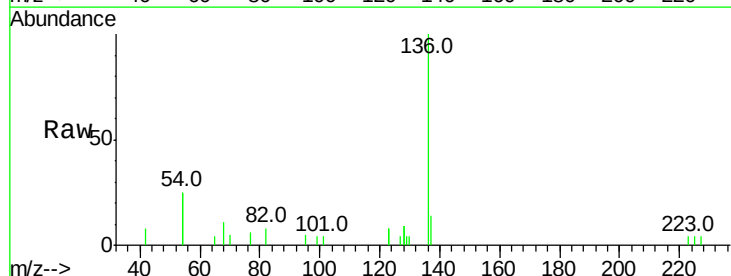
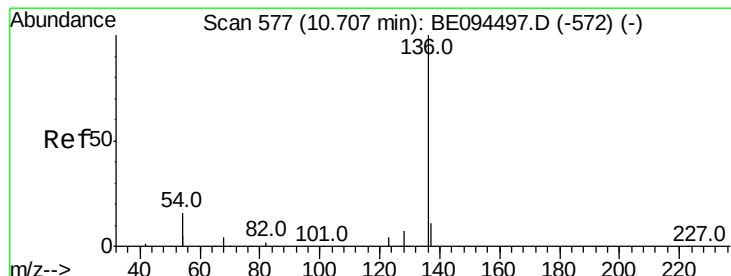
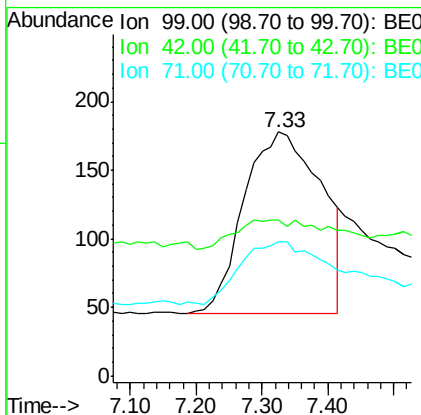
BNA_E

ClientSampleId :

PB103996BL

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#7

Naphthalene-d8

Concen: 0.400 ng

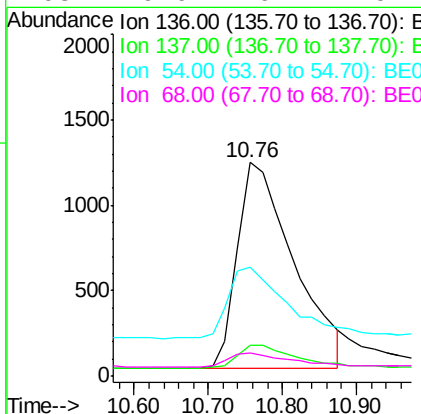
RT: 10.76 min Scan# 580

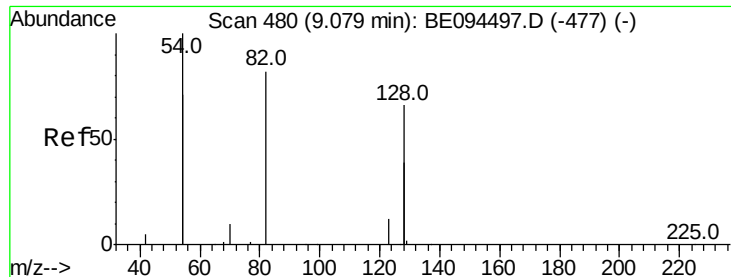
Delta R.T. 0.05 min

Lab File: BE094785.D

Acq: 8 Nov 2017 16:33

Tgt Ion:	136	Resp:	6403
Ion	Ratio	Lower	Upper
136	100		
137	14.2	9.5	14.3
54	50.8	29.1	43.7#
68	10.6	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.162 ng

RT: 9.21 min Scan# 488

Delta R.T. 0.13 min

Lab File: BE094785.D

Acq: 8 Nov 2017 16:33

Instrument :

BNA_E

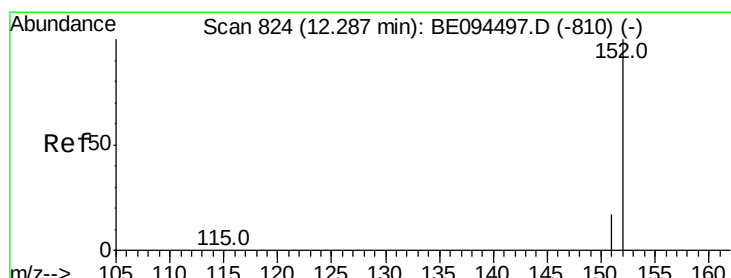
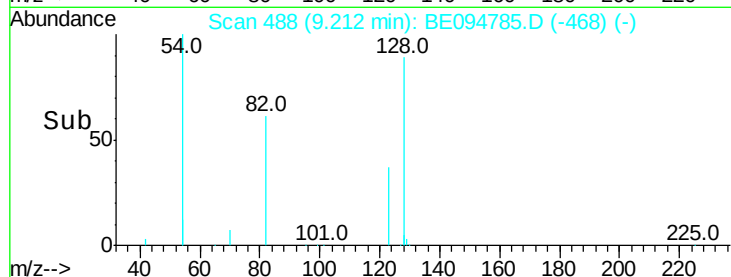
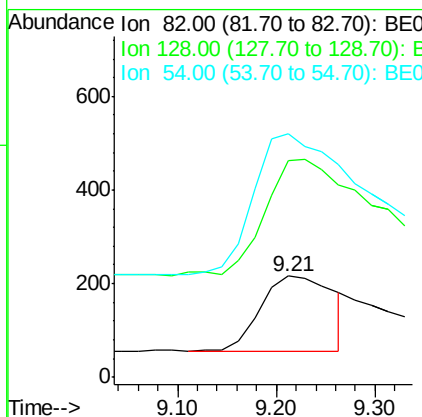
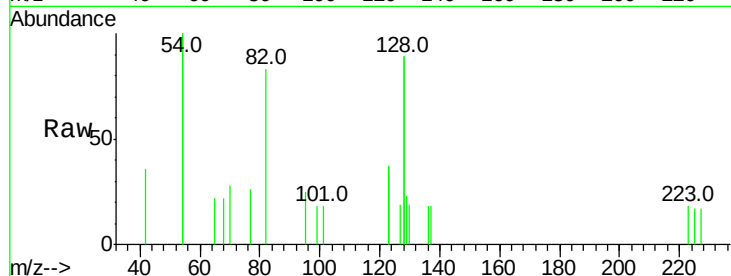
ClientSampled :

PB103996BL

Tot Ion:	82	Resp:	829
Ion	Ratio	Lower	Upper
82	100		
128	214.8	150.0	225.0
54	240.7	154.2	231.4#

Manual Integrations
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#11

2-Methylnaphthalene-d10

Concen: 0.304 ng

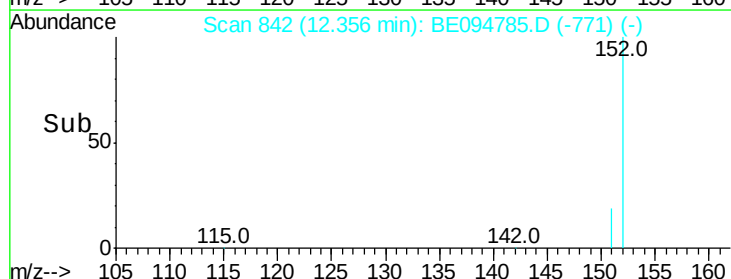
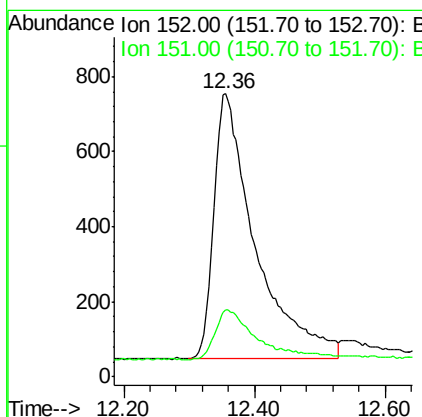
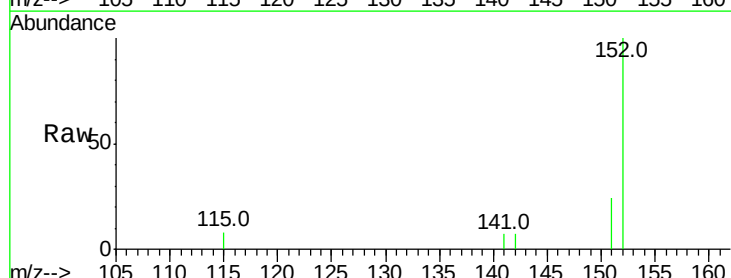
RT: 12.36 min Scan# 842

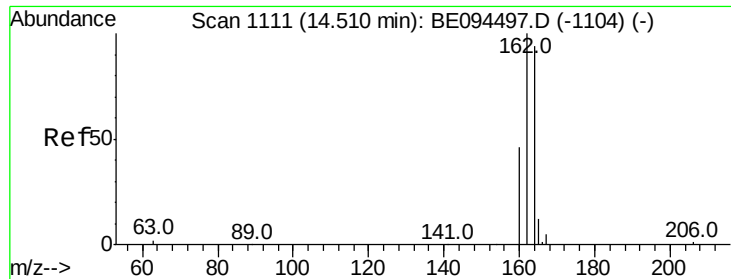
Delta R.T. 0.07 min

Lab File: BE094785.D

Acq: 8 Nov 2017 16:33

Tgt Ion:	152	Resp:	3122
Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.4	23.0





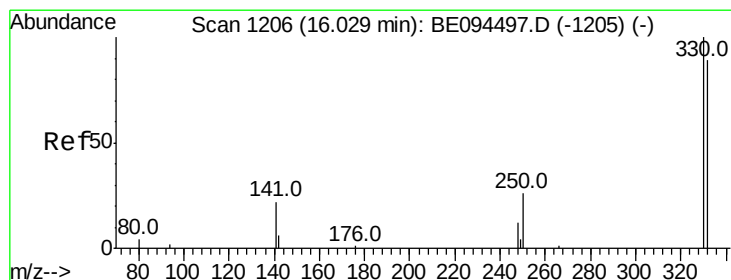
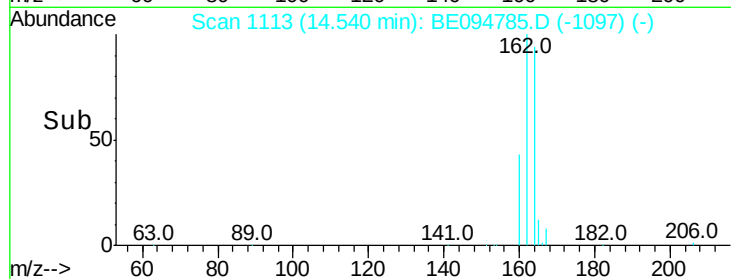
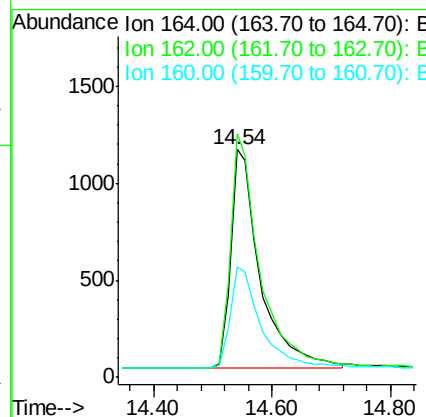
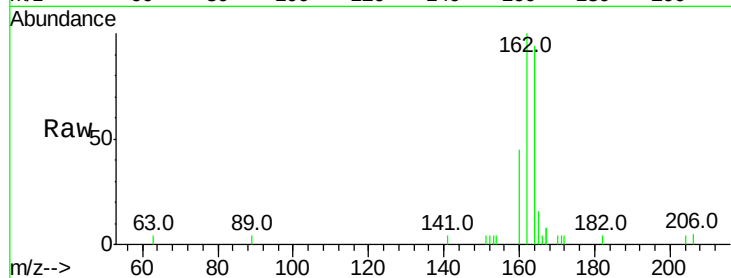
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.54 min Scan# 1113
 Delta R.T. 0.03 min
 Lab File: BE094785.D
 Acq: 8 Nov 2017 16:33

Instrument :
 BNA_E
 ClientSampleId :
 PB103996BL

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.7	83.1	124.7
160	48.5	37.1	55.7

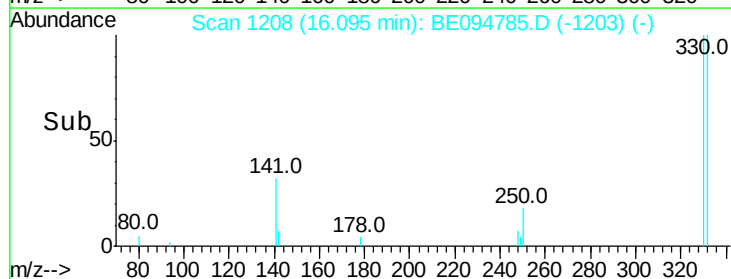
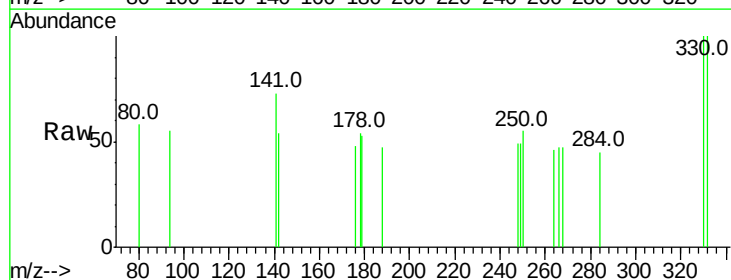
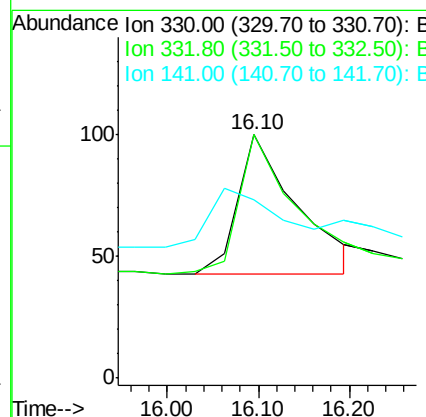
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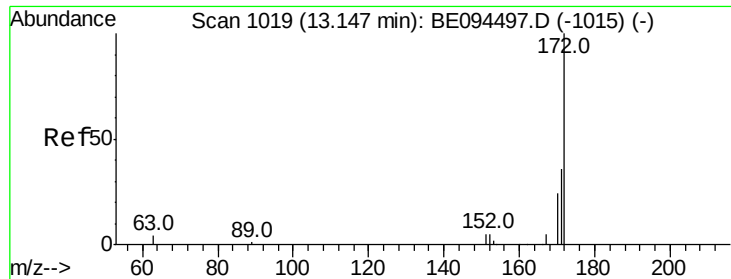
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#14
 2,4,6-Tribromophenol
 Concen: 0.233 ng m
 RT: 16.10 min Scan# 1208
 Delta R.T. 0.07 min
 Lab File: BE094785.D
 Acq: 8 Nov 2017 16:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	70.3	152.7	229.1#
141	0.0	33.7	50.5#





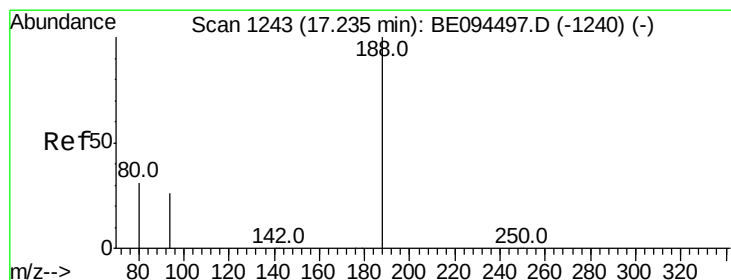
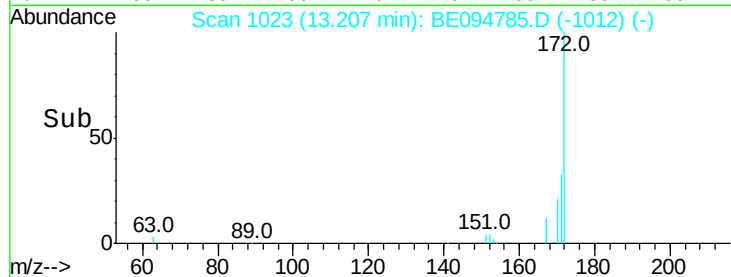
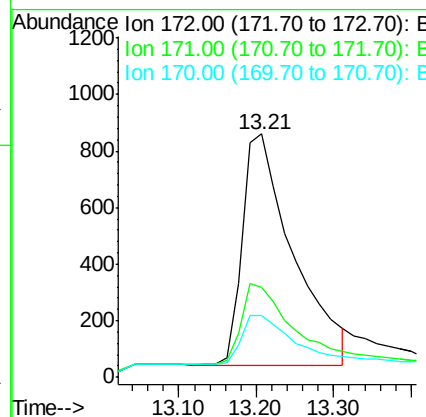
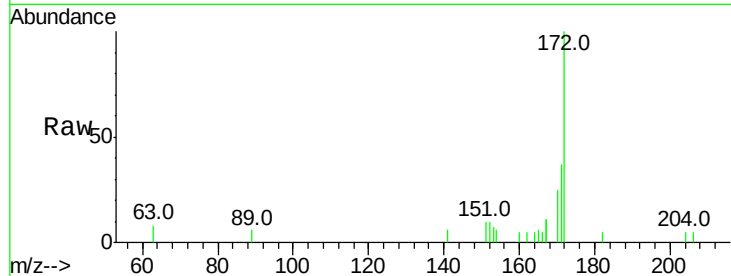
#15
2-Fluorobiphenyl
Concen: 0.263 ng
RT: 13.21 min Scan# 1023
Delta R.T. 0.06 min
Lab File: BE094785.D
Acq: 8 Nov 2017 16:33

Instrument :
BNA_E
ClientSampleId :
PB103996BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.9	44.9
170	25.4	21.8	32.8

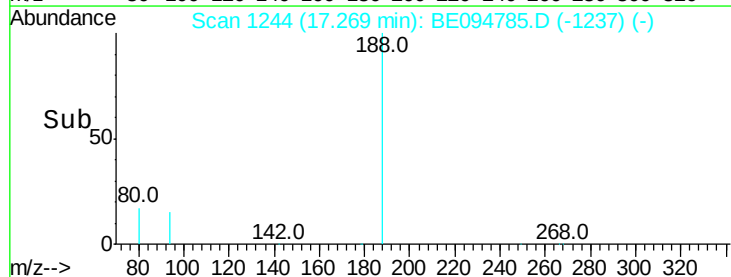
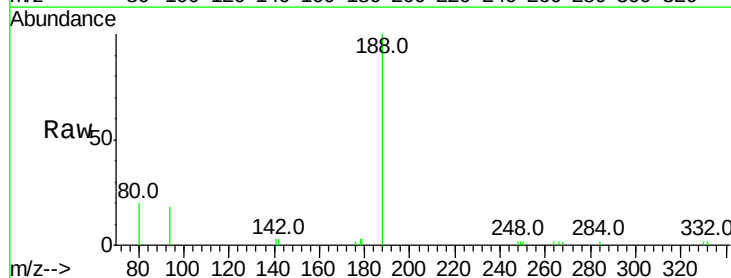
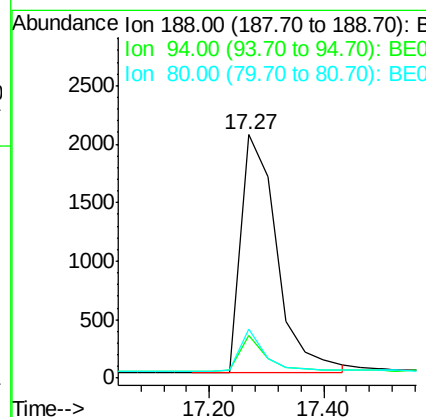
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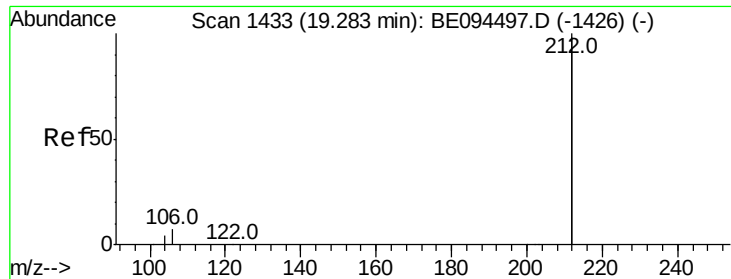
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.03 min
Lab File: BE094785.D
Acq: 8 Nov 2017 16:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	17.8	3.9	5.9#
80	19.9	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.261 ng

RT: 19.30 min Scan# 1436

Delta R.T. 0.02 min

Lab File: BE094785.D

Acq: 8 Nov 2017 16:33

Instrument :

BNA_E

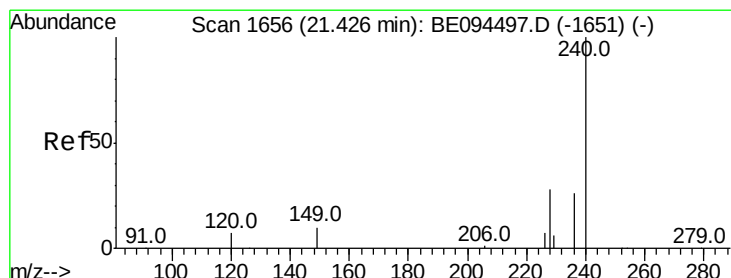
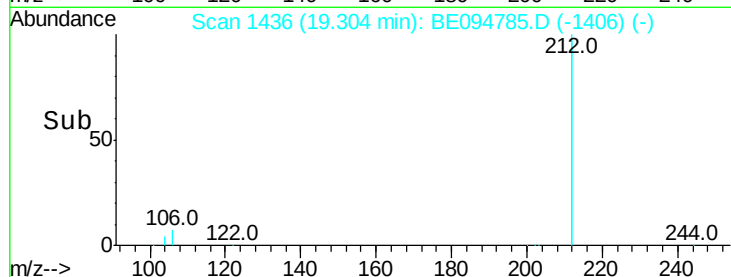
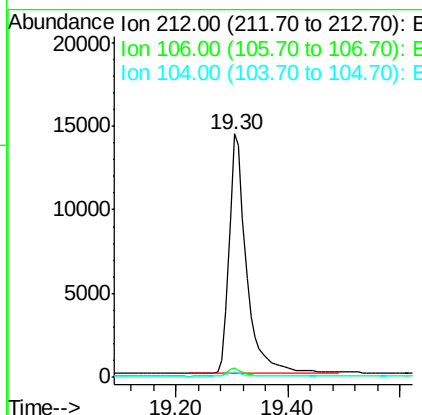
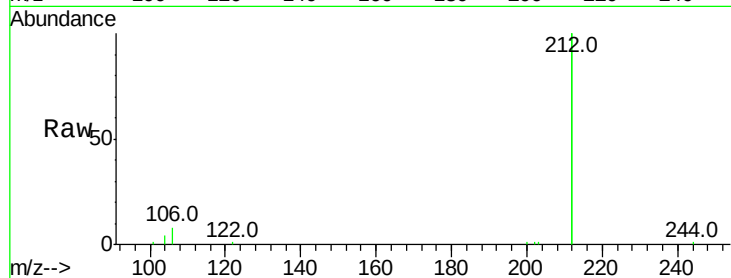
ClientSampleId :

PB103996BL

Tot Ion:	212	Resp:	31172
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

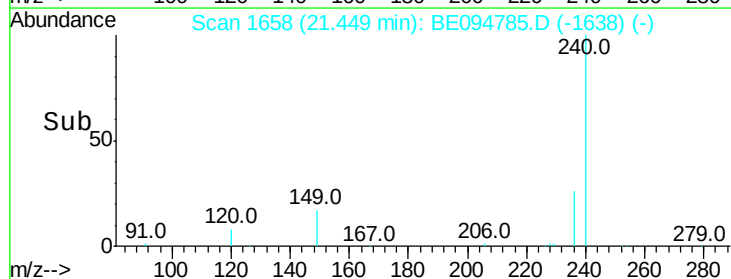
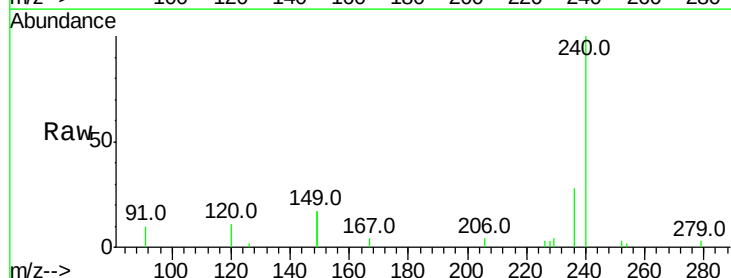
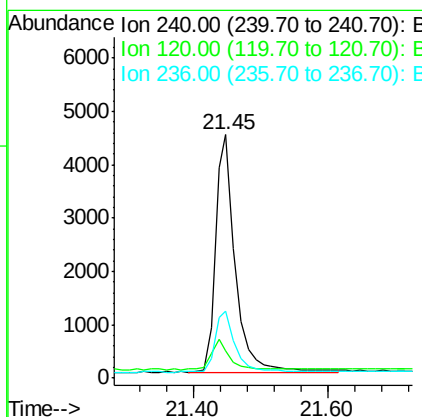
RT: 21.45 min Scan# 1658

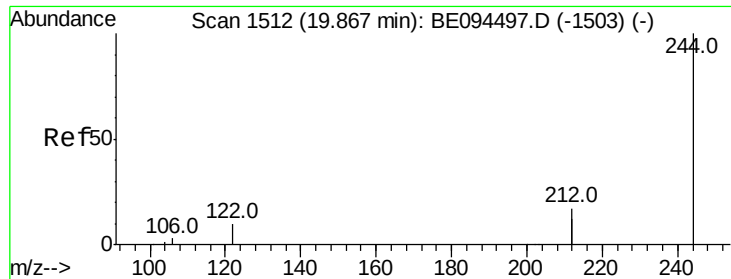
Delta R.T. 0.02 min

Lab File: BE094785.D

Acq: 8 Nov 2017 16:33

Tgt Ion:	240	Resp:	9184
Ion Ratio	Lower	Upper	
240	100		
120	11.4	5.5	8.3#
236	27.5	20.7	31.1





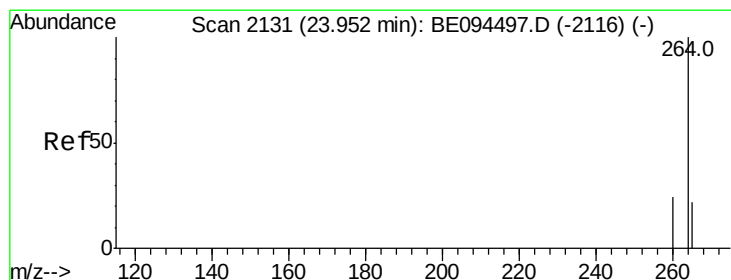
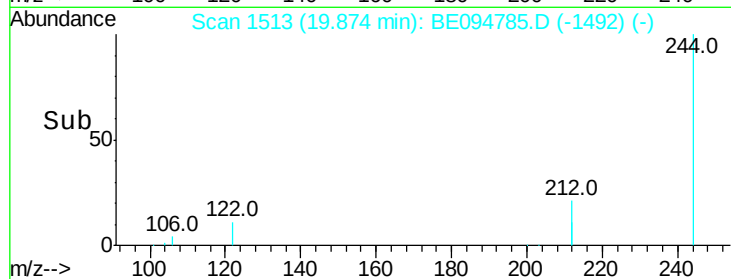
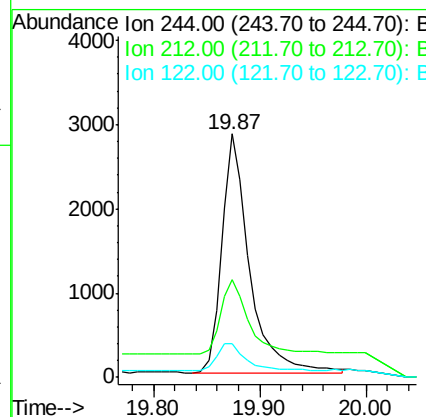
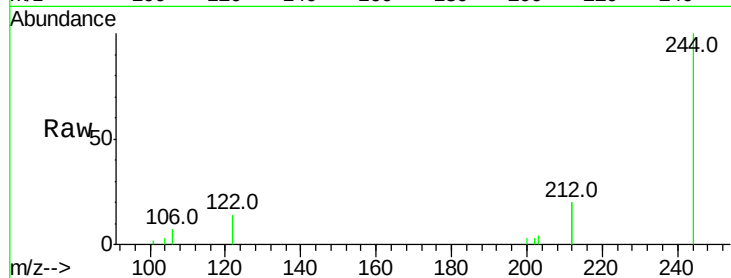
#29
 Terphenyl-d14
 Concen: 0.298 ng
 RT: 19.87 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BE094785.D
 Acq: 8 Nov 2017 16:33

Instrument :
 BNA_E
 ClientSampleId :
 PB103996BL

Tot Ion	Ratio	Lower	Upper
244	100		
212	40.3	25.4	38.0#
122	13.7	8.1	12.1#

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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.99 min Scan# 2140
 Delta R.T. 0.04 min
 Lab File: BE094785.D
 Acq: 8 Nov 2017 16:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.9	20.5	30.7
265	33.2	22.8	34.2

