

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112717\
 Data File : BE094872.D
 Acq On : 27 Nov 2017 14:55
 Operator : SJ/JU
 Sample : I6509-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS034-171114

Manual Integrations
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Quant Time: Nov 27 16:14:43 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	7.94	152	502	0.40	ng	0.04
7) Naphthalene-d8	10.76	136	3393	0.40	ng	0.05
13) Acenaphthene-d10	14.52	164	2541	0.40	ng	0.01
19) Phenanthrene-d10	17.27	188	7262	0.40	ng	0.03
27) Chrysene-d12	21.44	240	6935	0.40	ng	0.01
34) Perylene-d12	23.98	264	6437	0.40	ng	0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.61	112	270	0.16	ng	0.09
5) Phenol-d6	7.26	99	340	0.13	ng	0.13
8) Nitrobenzene-d5	9.21	82	1079m	0.40	ng	0.13
11) 2-Methylnaphthalene-d10	12.33	152	2642	0.49	ng	0.04
14) 2,4,6-Tribromophenol	16.06	330	356	0.51	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	6233	0.70	ng	0.01
25) Fluoranthene-d10	19.29	212	38390	0.44	ng	0.00
29) Terphenyl-d14	19.85	244	7200	0.55	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.27	149	9706	0.175	ng	99

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

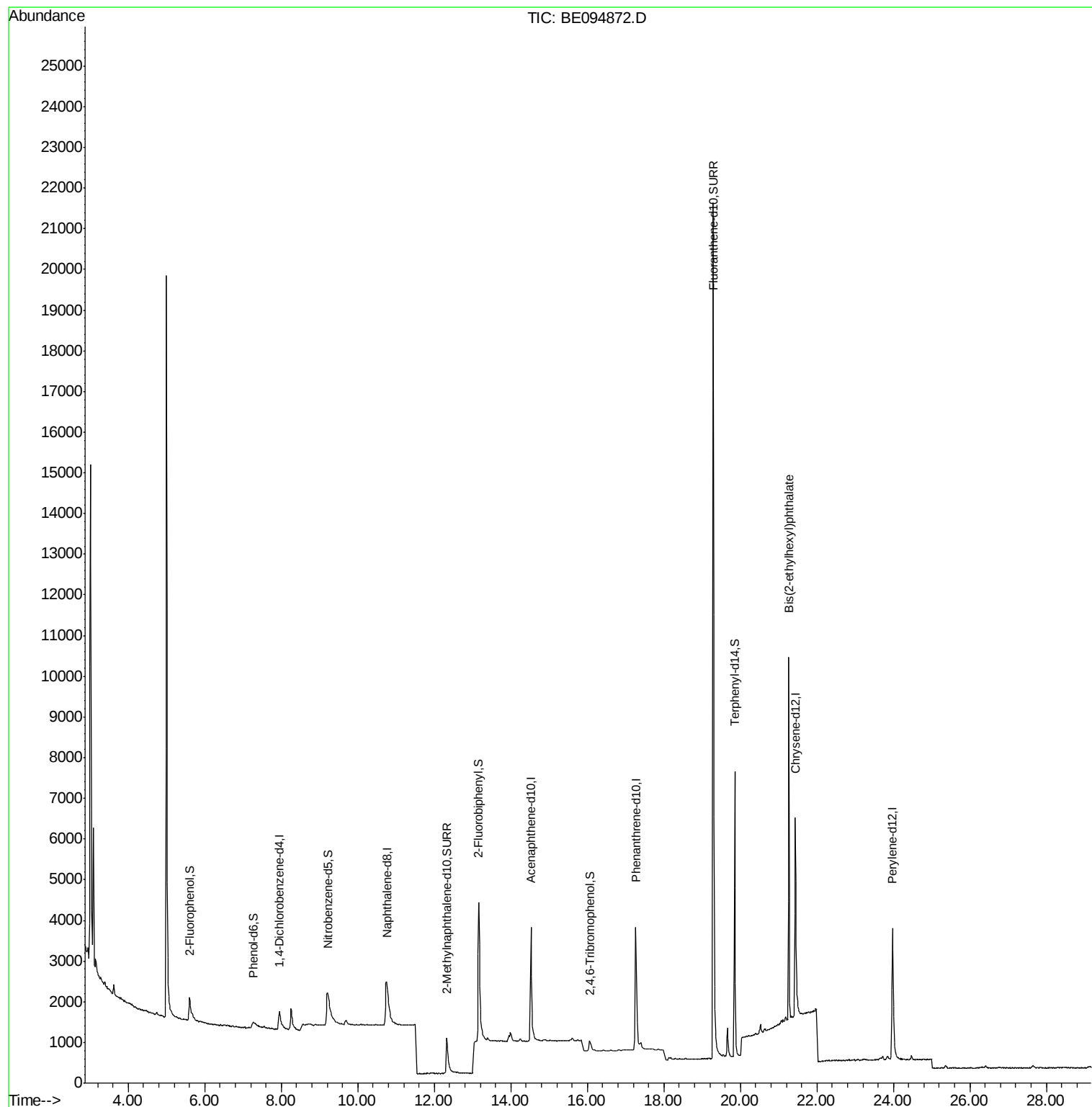
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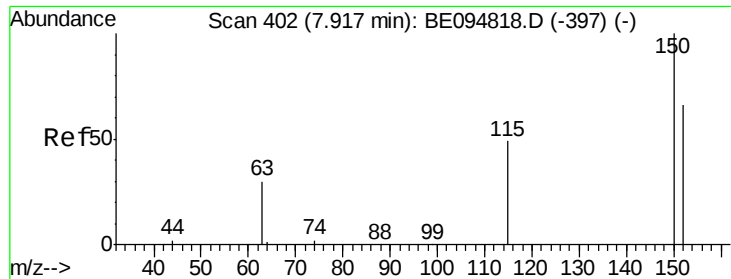
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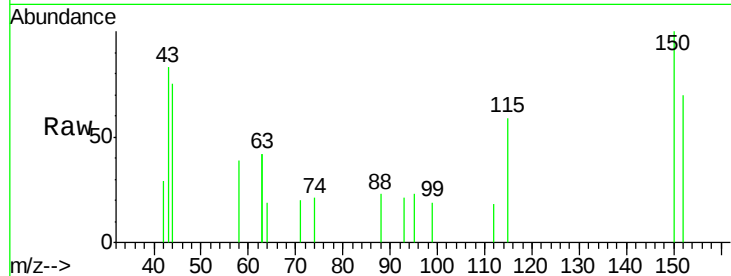




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.94 min Scan# 404
Delta R.T. 0.04 min
Lab File: BE094872.D
Acq: 27 Nov 2017 14:55

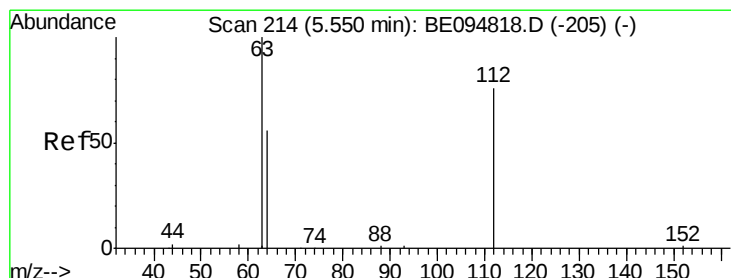
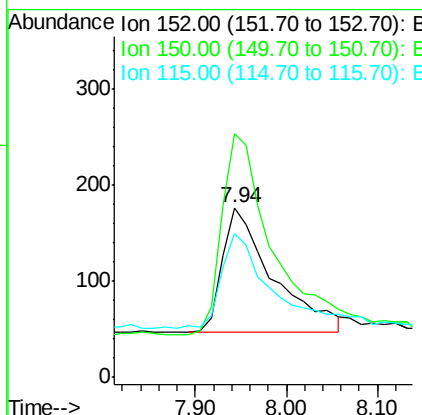
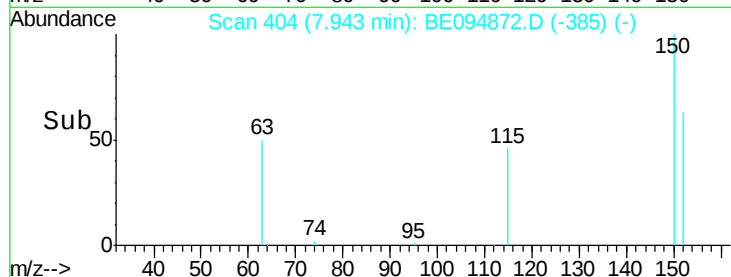
Instrument :
BNA_E
ClientSampleId :
KY038PS034-171114



Tgt Ion	Ratio	Lower	Upper
152	100		
150	143.8	117.2	175.8
115	84.7	57.0	85.6

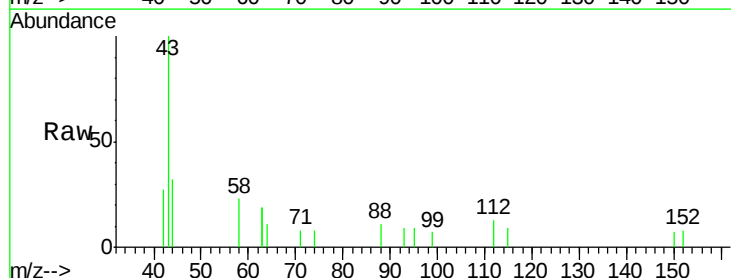
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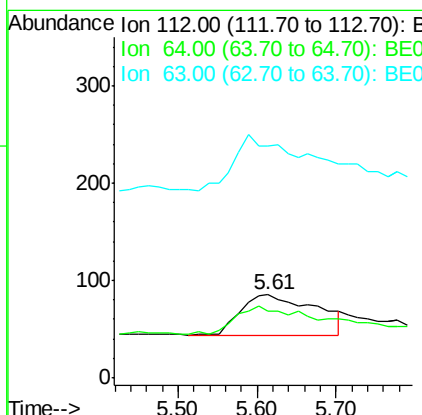
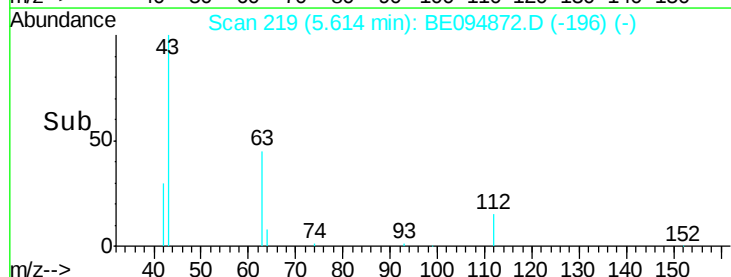


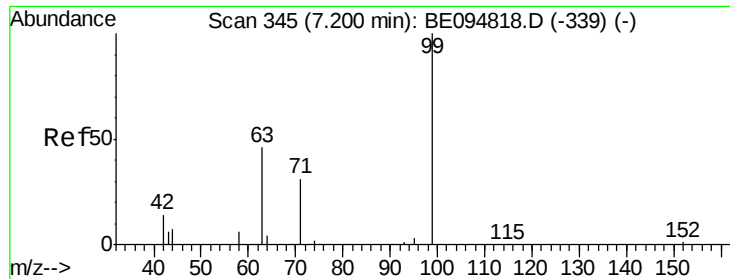
#4

2-Fluorophenol
Concen: 0.157 ng
RT: 5.61 min Scan# 219
Delta R.T. 0.09 min
Lab File: BE094872.D
Acq: 27 Nov 2017 14:55



Tgt Ion	Ratio	Lower	Upper
112	100		
64	0.0	60.1	90.1#
63	0.0	116.8	175.2#





#5

Phenol-d6

Concen: 0.131 ng

RT: 7.26 min Scan# 350

Delta R.T. 0.13 min

Lab File: BE094872.D

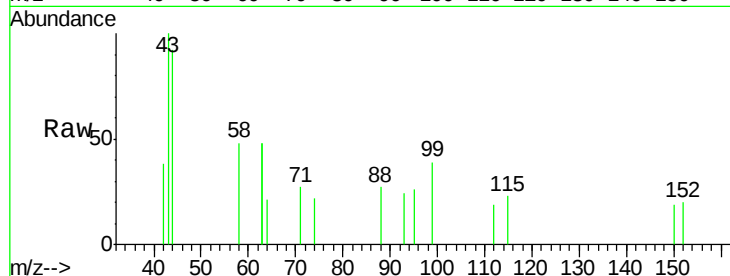
Acq: 27 Nov 2017 14:55

Instrument :

BNA_E

ClientSampleId :

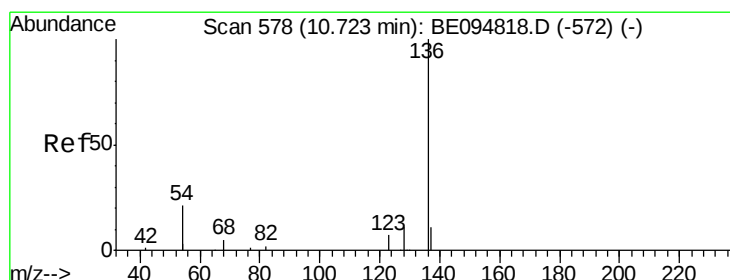
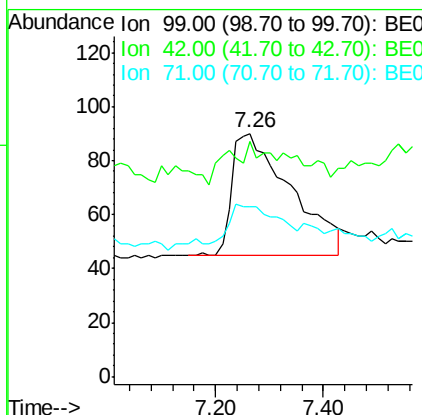
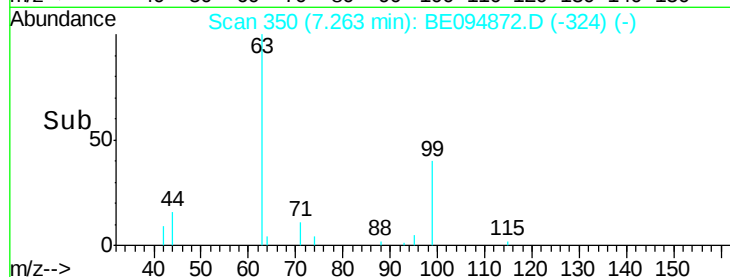
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Tgt Ion	Ratio	Lower	Upper
99	100		
42	5.0	20.2	30.2#
71	0.0	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng

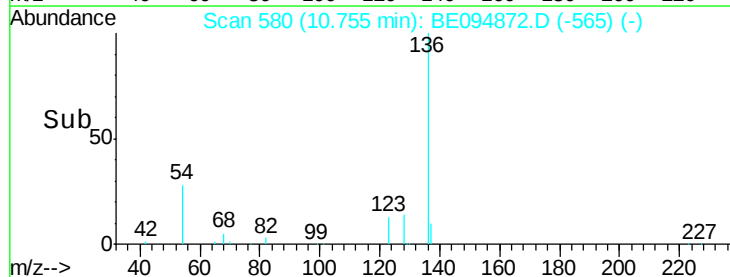
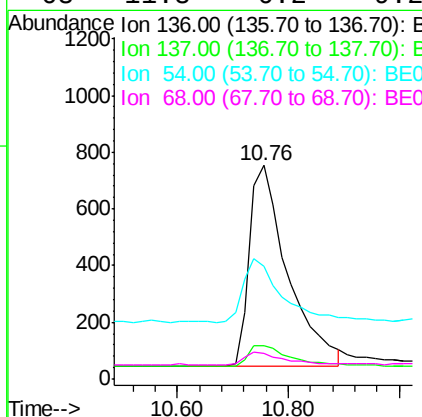
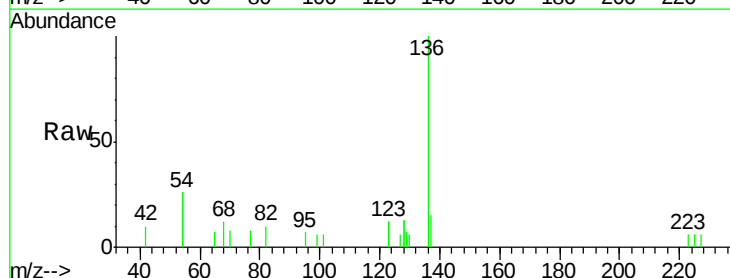
RT: 10.76 min Scan# 580

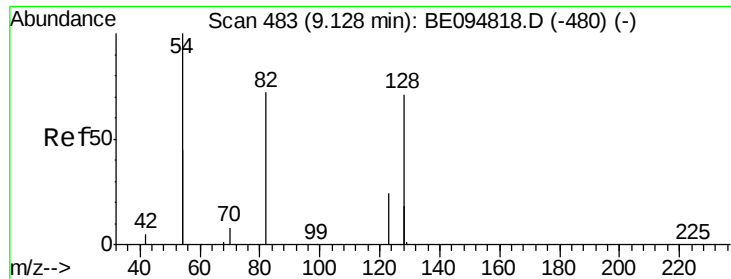
Delta R.T. 0.05 min

Lab File: BE094872.D

Acq: 27 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
136	100		
137	15.3	9.5	14.3#
54	52.5	29.1	43.7#
68	11.8	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.398 ng m

RT: 9.21 min Scan# 488

Delta R.T. 0.13 min

Lab File: BE094872.D

Acq: 27 Nov 2017 14:55

Instrument :

BNA_E

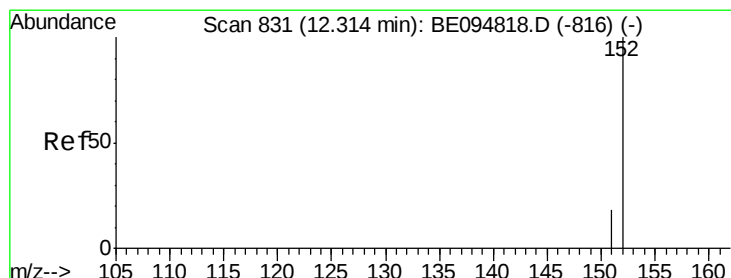
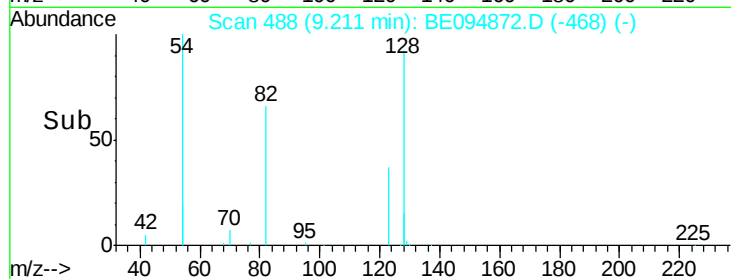
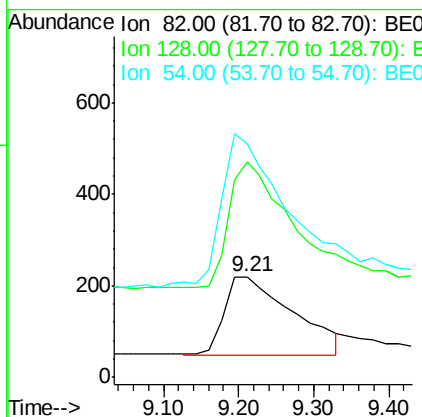
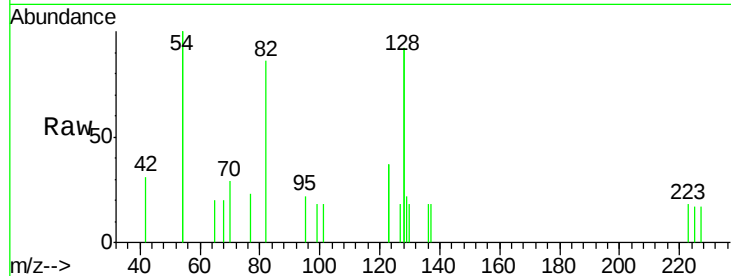
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
82	100		
128	106.8	150.0	225.0#
54	115.9	154.2	231.4#

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#11

2-Methylnaphthalene-d10

Concen: 0.485 ng

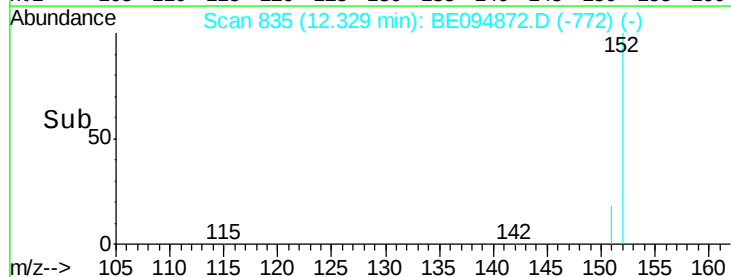
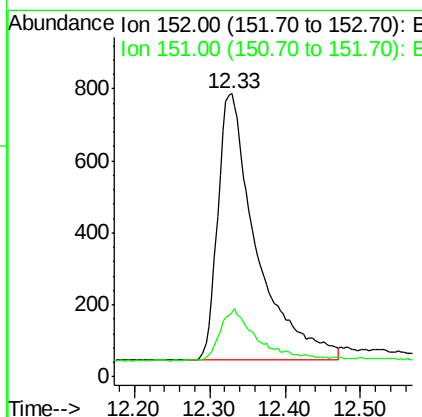
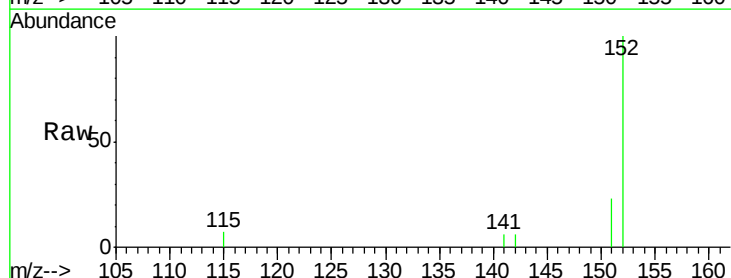
RT: 12.33 min Scan# 835

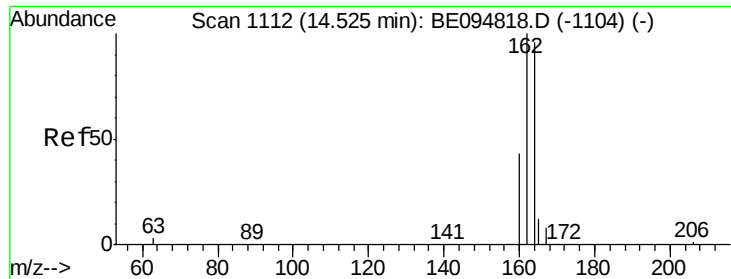
Delta R.T. 0.04 min

Lab File: BE094872.D

Acq: 27 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.4	15.4	23.0





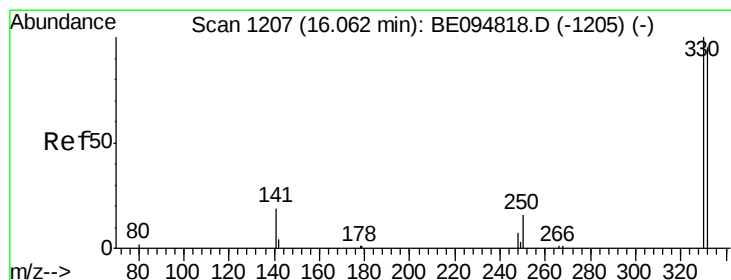
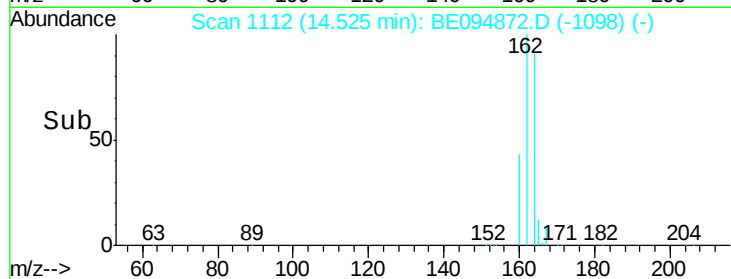
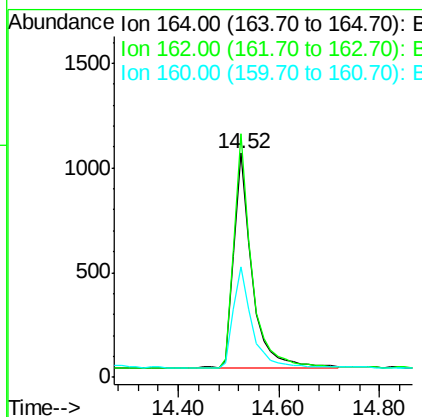
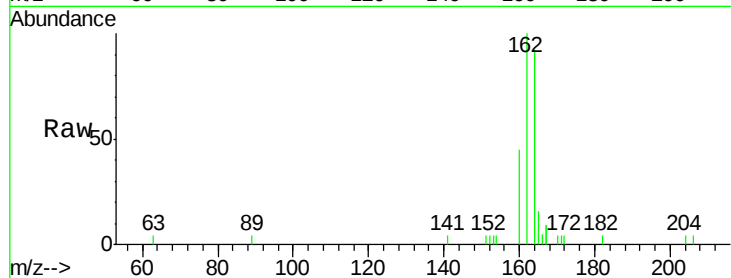
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.52 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BE094872.D
 Acq: 27 Nov 2017 14:55

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Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.8	83.1	124.7
160	49.2	37.1	55.7

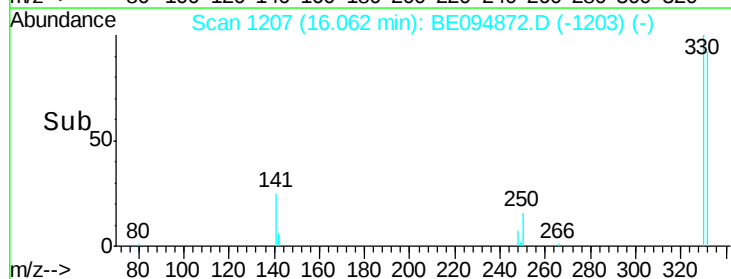
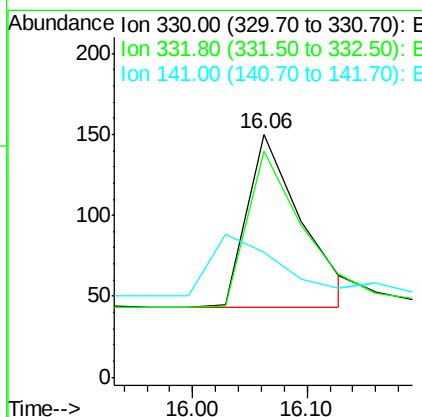
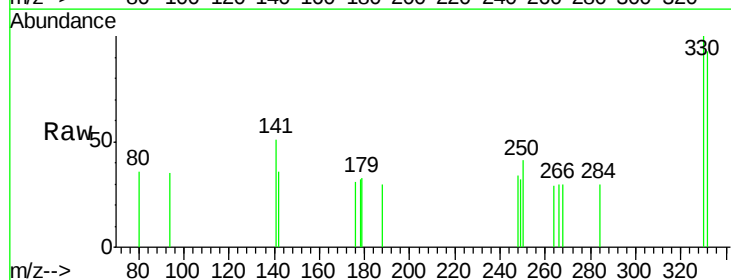
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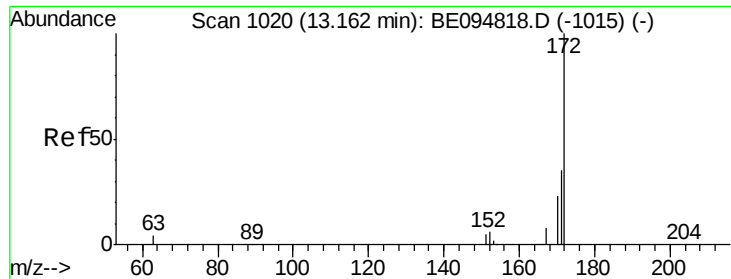
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#14
 2,4,6-Tribromophenol
 Concen: 0.508 ng
 RT: 16.06 min Scan# 1207
 Delta R.T. 0.03 min
 Lab File: BE094872.D
 Acq: 27 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.3	152.7	229.1#
141	0.0	33.7	50.5#





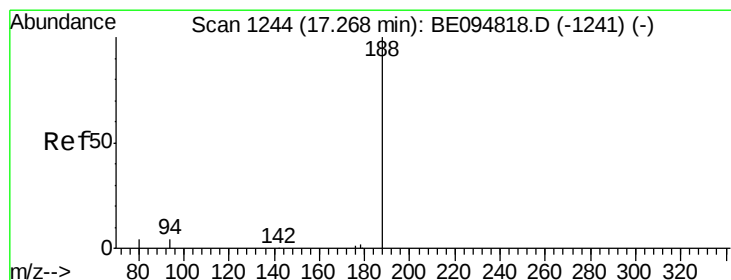
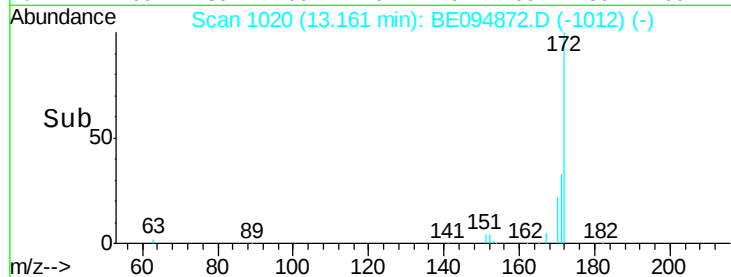
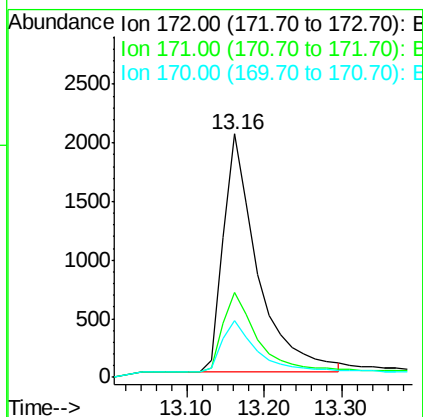
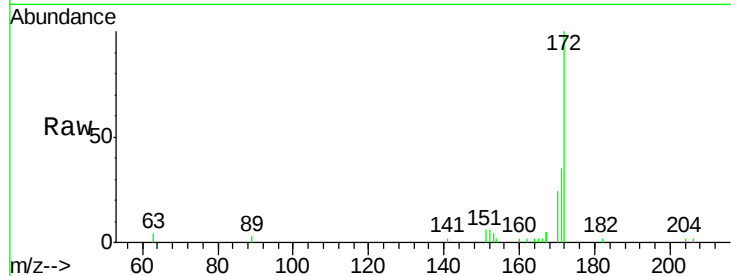
#15
 2-Fluorobiphenyl
 Concen: 0.696 ng
 RT: 13.16 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: BE094872.D
 Acq: 27 Nov 2017 14:55

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Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.9	44.9
170	23.5	21.8	32.8

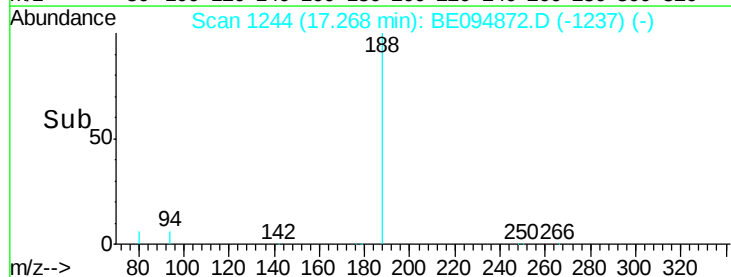
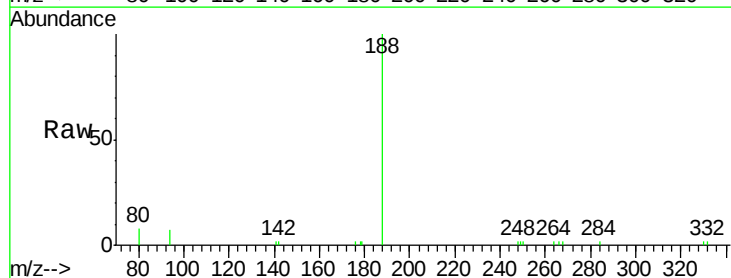
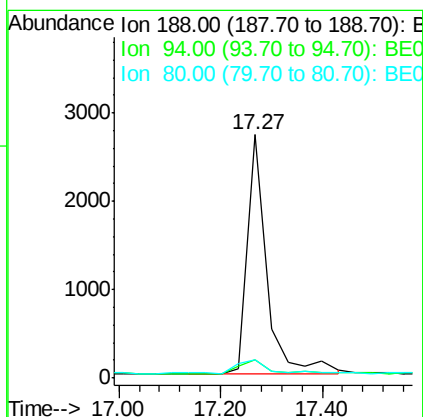
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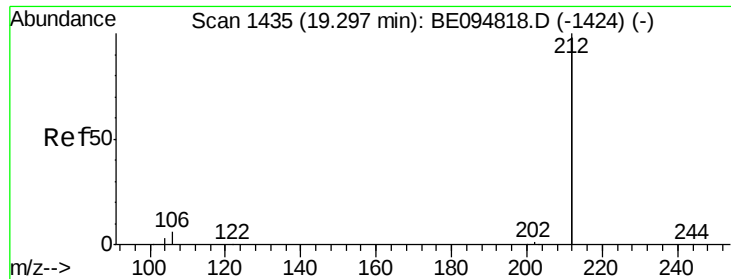
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#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.27 min Scan# 1244
 Delta R.T. 0.03 min
 Lab File: BE094872.D
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Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	3.9	5.9#
80	7.6	3.6	5.4#





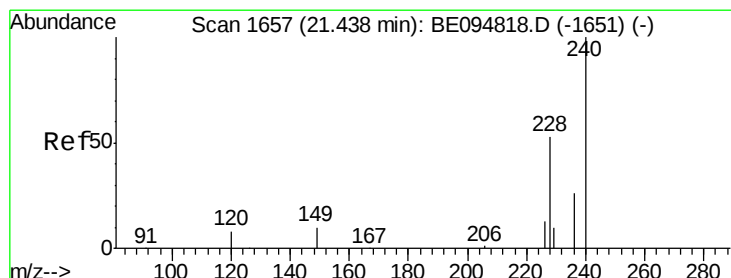
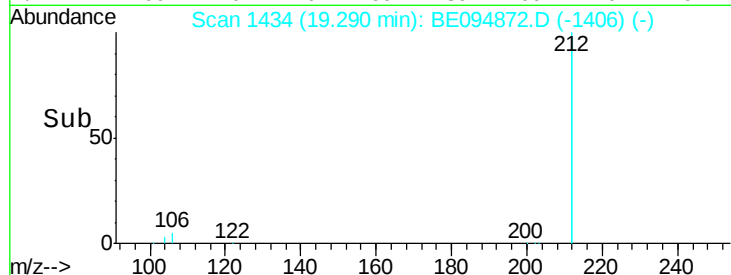
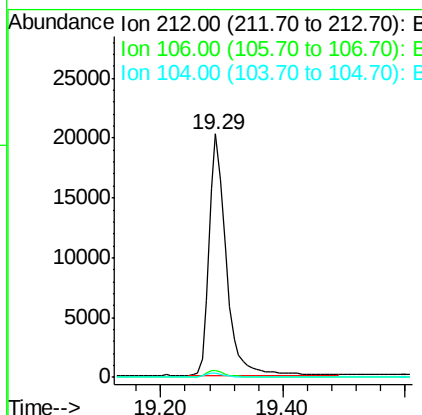
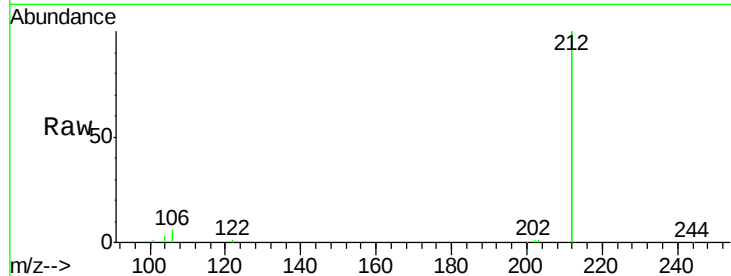
#25
 Fluoranthene-d10
 Concen: 0.437 ng
 RT: 19.29 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BE094872.D
 Acq: 27 Nov 2017 14:55

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Tgt Ion	Ratio	Lower	Upper
212	100		
106	3.0	2.8	4.2
104	1.7	1.6	2.4

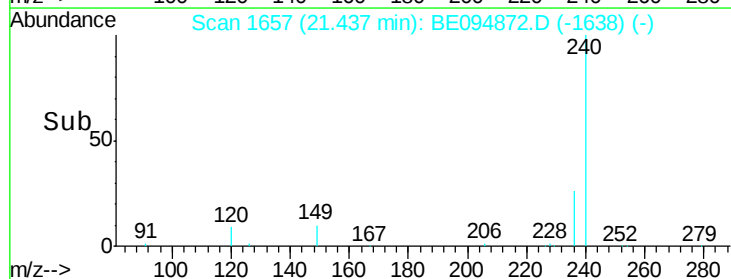
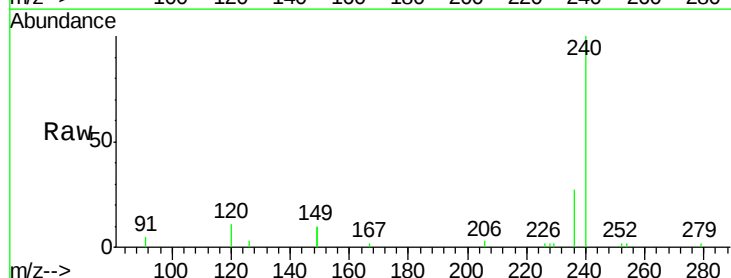
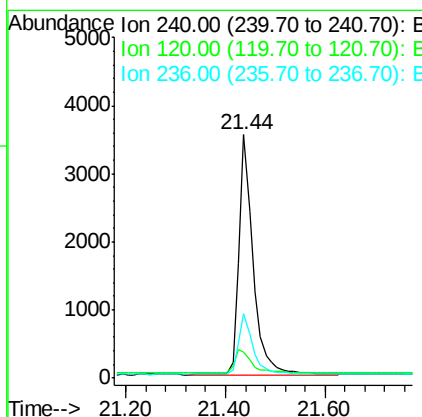
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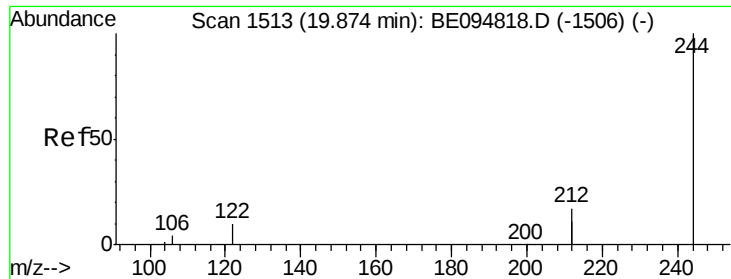
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#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.44 min Scan# 1657
 Delta R.T. 0.01 min
 Lab File: BE094872.D
 Acq: 27 Nov 2017 14:55

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	5.5	8.3#
236	26.7	20.7	31.1





#29

Terphenyl-d14

Concen: 0.551 ng

RT: 19.85 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BE094872.D

Acq: 27 Nov 2017 14:55

Instrument :

BNA_E

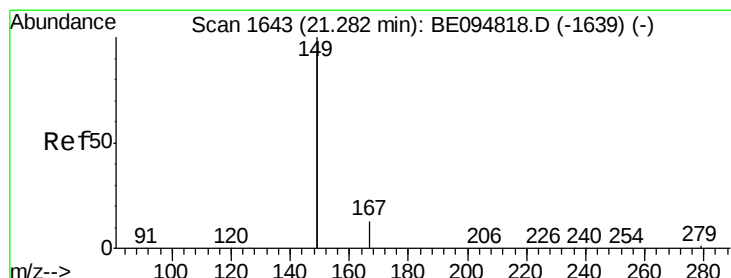
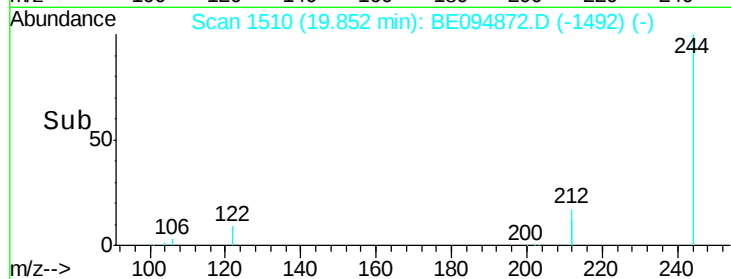
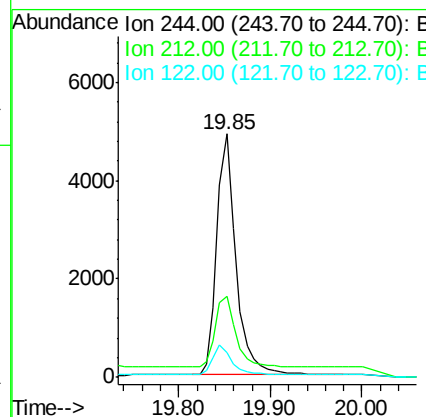
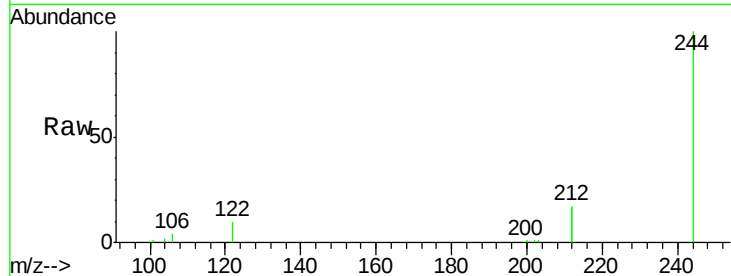
ClientSampleId :

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Tgt Ion:	244	Resp:	7200
Ion Ratio	Lower	Upper	
244	100		
212	33.4	25.4	38.0
122	10.2	8.1	12.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.175 ng

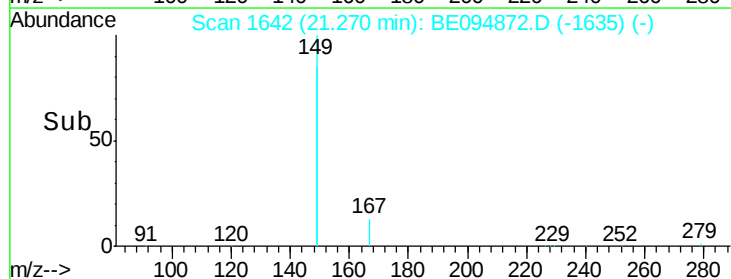
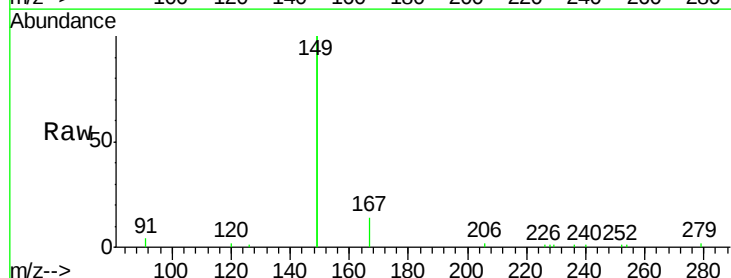
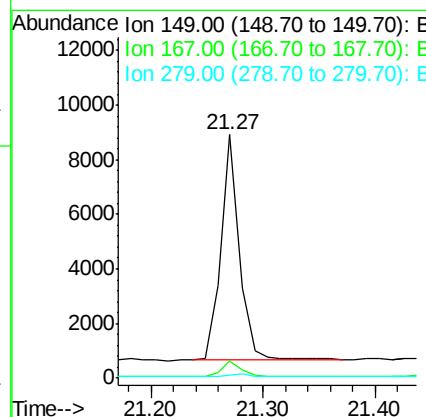
RT: 21.27 min Scan# 1642

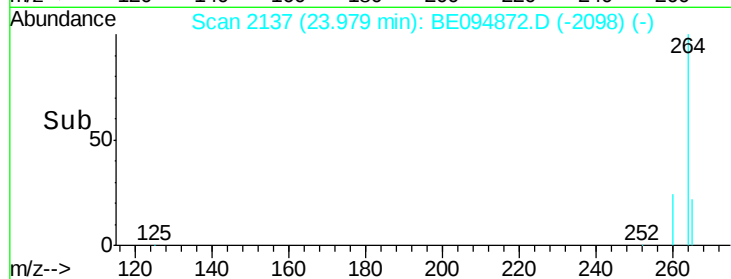
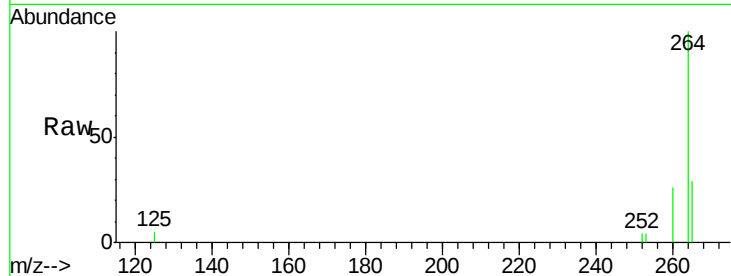
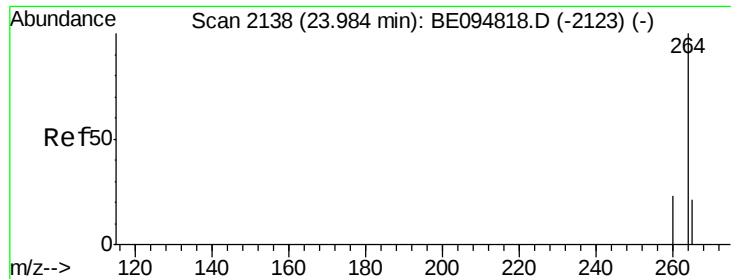
Delta R.T. -0.02 min

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Tgt Ion:	149	Resp:	9706
Ion Ratio	Lower	Upper	
149	100		
167	6.9	5.4	8.0
279	1.1	0.7	1.1





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.98 min Scan# 2137

Delta R.T. 0.03 min

Lab File: BE094872.D

Acq: 27 Nov 2017 14:55

Tgt Ion:	264	Resp:	6437
Ion Ratio	Lower	Upper	
264	100		
260	26.0	20.5	30.7
265	29.1	22.8	34.2

Instrument :

BNA_E

ClientSampleId :

KY038PS034-171114

Manual Integrations
APPROVED

Sohil
11/27/2017 5:16:24 PM

