

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101917\
 Data File : BE094447.D
 Acq On : 19 Oct 2017 14:44
 Operator : SJ/JU
 Sample : I5847-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS034-171011

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:11:24 PM

Quant Time: Oct 20 13:19:24 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 14:54:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1499	0.40	ng	-0.01
7) Naphthalene-d8	10.71	136	7433	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4822	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	9038	0.40	ng	-0.03
27) Chrysene-d12	21.43	240	11100	0.40	ng	0.00
34) Perylene-d12	23.95	264	10770	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	939	0.19	ng	0.01
5) Phenol-d6	7.15	99	674	0.09	ng	0.02
8) Nitrobenzene-d5	9.09	82	2704	0.42	ng	0.02
11) 2-Methylnaphthalene-d10	12.30	152	5620	0.49	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	714m	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	7763	0.45	ng	0.00
25) Fluoranthene-d10	19.28	212	60952	0.42	ng	0.00
29) Terphenyl-d14	19.86	244	10559	0.47	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	4656	0.042	ng	Qvalue # 98

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

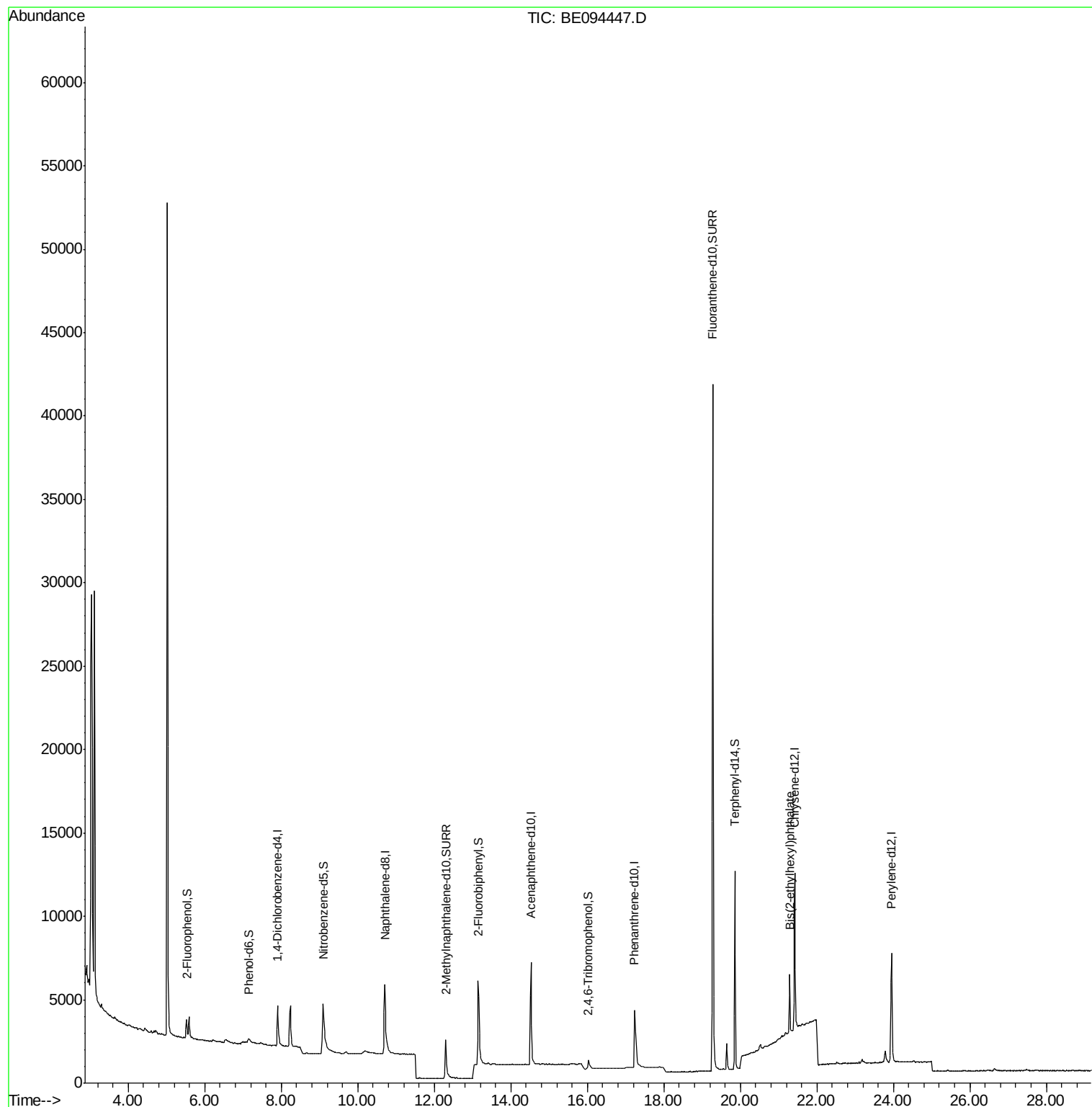
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101917\
Data File : BE094447.D
Acq On : 19 Oct 2017 14:44
Operator : SJ/JU
Sample : I5847-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

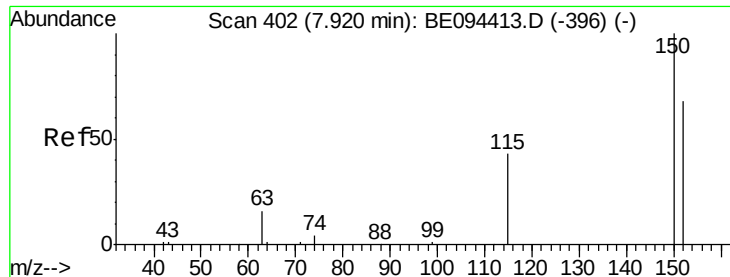
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
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#1

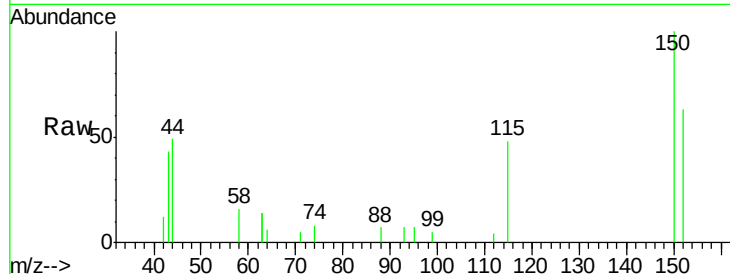
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. -0.01 min
Lab File: BE094447.D
Acq: 19 Oct 2017 14:44

Instrument :
BNA_E
ClientSampleId :
KY038PS034-171011

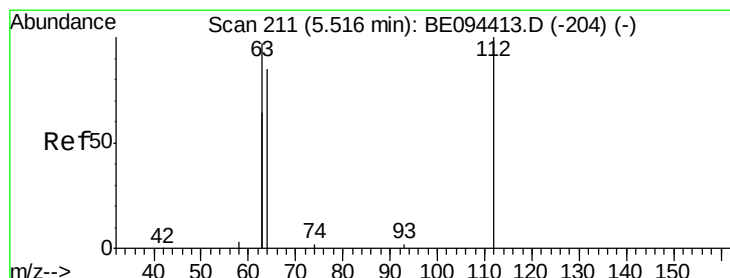
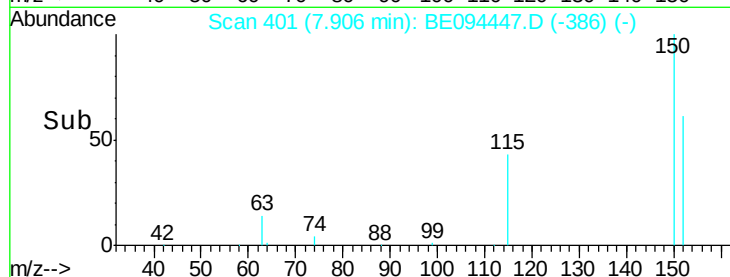
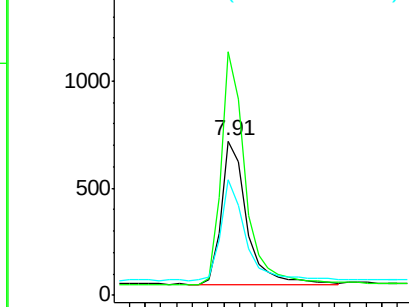
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.8	117.2	175.8
115	75.3	57.0	85.6

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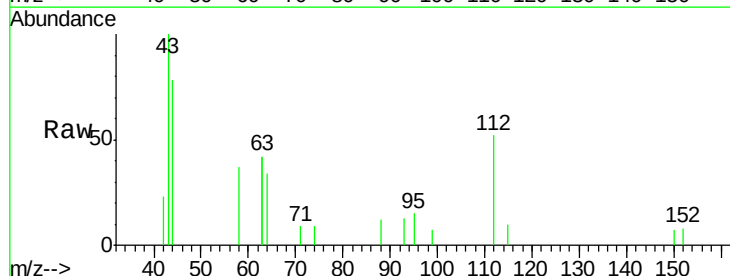
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



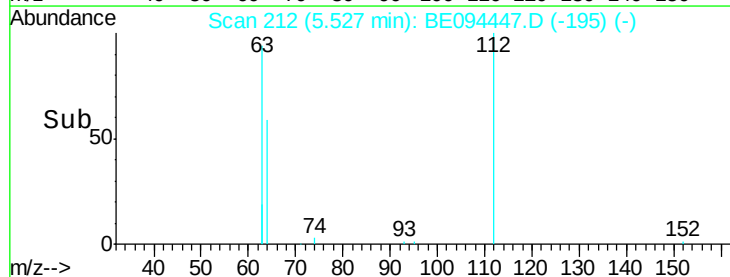
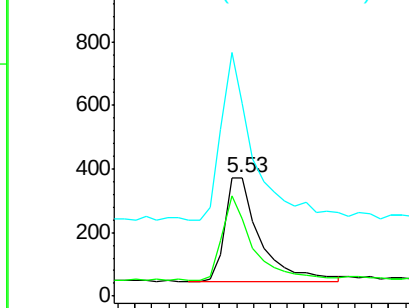
#4

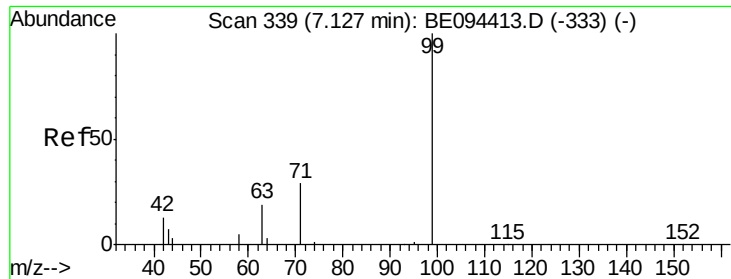
2-Fluorophenol
Concen: 0.185 ng
RT: 5.53 min Scan# 212
Delta R.T. 0.01 min
Lab File: BE094447.D
Acq: 19 Oct 2017 14:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.3	60.1	90.1
63	151.8	116.8	175.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.085 ng

RT: 7.15 min Scan# 341

Delta R.T. 0.02 min

Lab File: BE094447.D

Acq: 19 Oct 2017 14:44

Instrument :

BNA_E

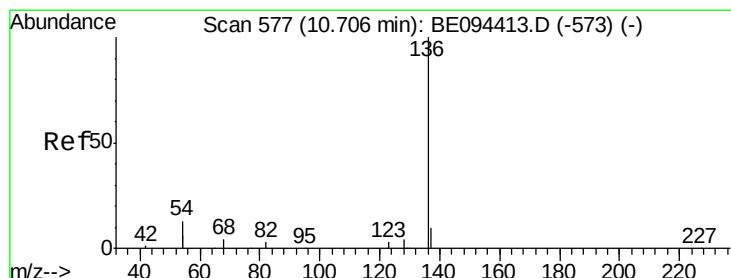
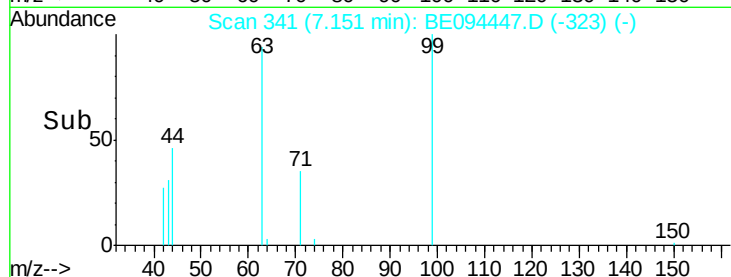
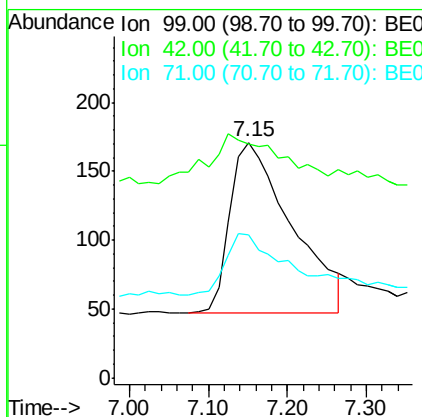
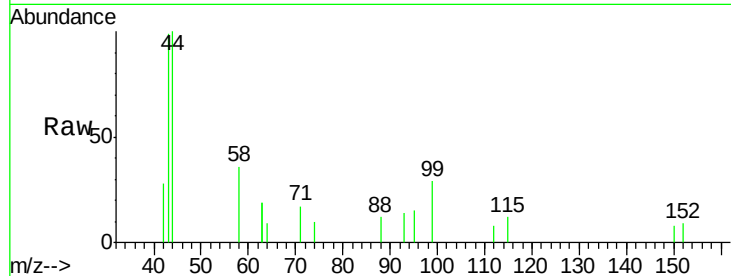
ClientSampleId :

KY038PS034-171011

Tgt Ion:	99	Resp:	674
Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	0.0	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng

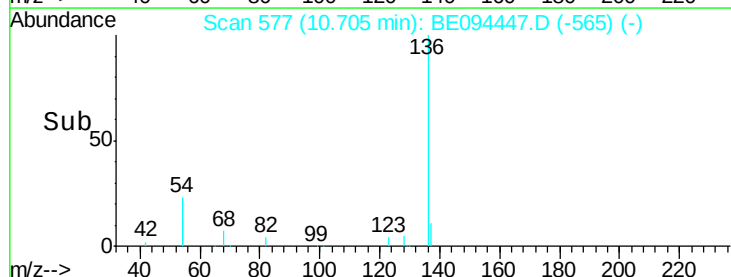
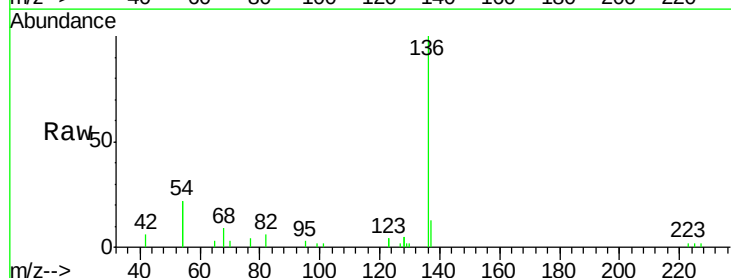
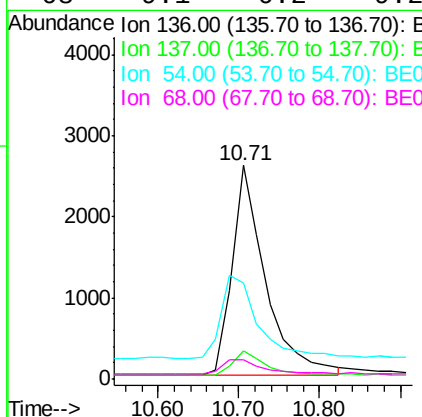
RT: 10.71 min Scan# 577

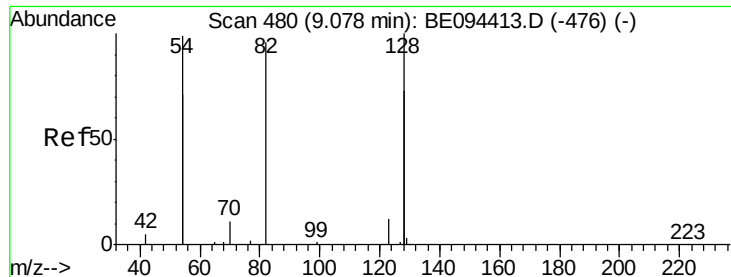
Delta R.T. -0.00 min

Lab File: BE094447.D

Acq: 19 Oct 2017 14:44

Tgt Ion:	136	Resp:	7433
Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.5	14.3
54	44.7	29.1	43.7#
68	9.1	6.2	9.2





#8

Nitrobenzene-d5

Concen: 0.419 ng

RT: 9.09 min Scan# 481

Delta R.T. 0.02 min

Lab File: BE094447.D

Acq: 19 Oct 2017 14:44

Instrument :

BNA_E

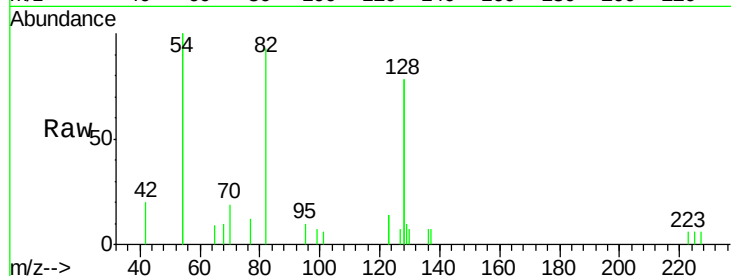
ClientSampleId :

KY038PS034-171011

Tgt Ion:	82	Resp:	2704
Ion Ratio	Lower	Upper	
82	100		
128	169.2	150.0	225.0
54	216.1	154.2	231.4

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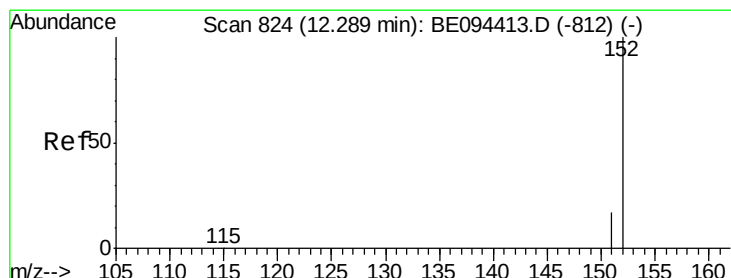
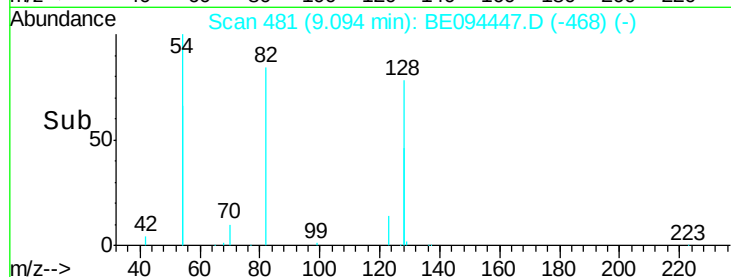
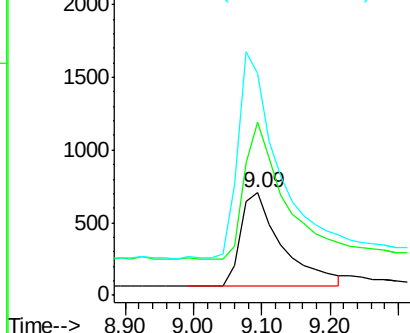
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Abundance Ion 82.00 (81.70 to 82.70): BE094447.D (-468) (-)

Ion 128.00 (127.70 to 128.70): BE094447.D (-468) (-)

Ion 54.00 (53.70 to 54.70): BE094447.D (-468) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.490 ng

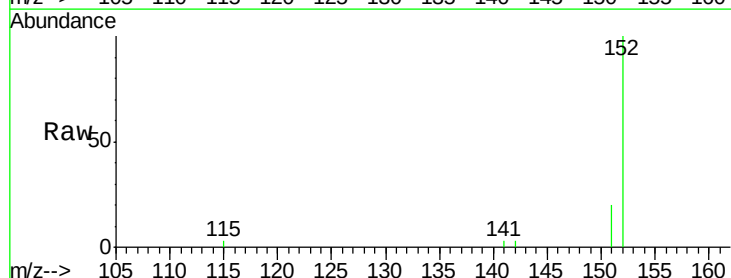
RT: 12.30 min Scan# 826

Delta R.T. 0.01 min

Lab File: BE094447.D

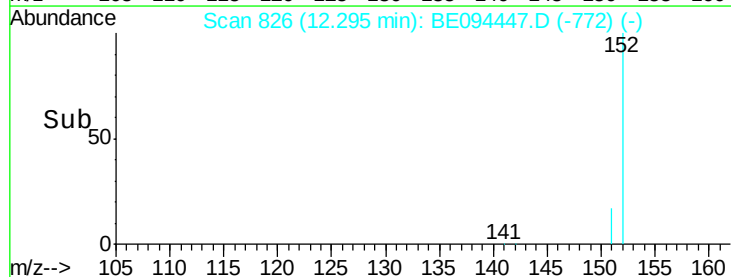
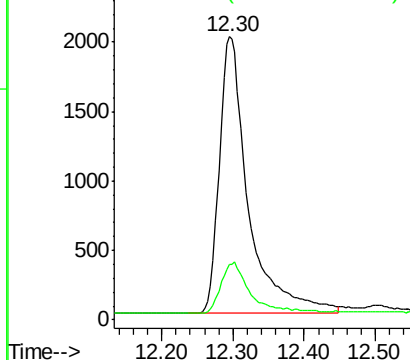
Acq: 19 Oct 2017 14:44

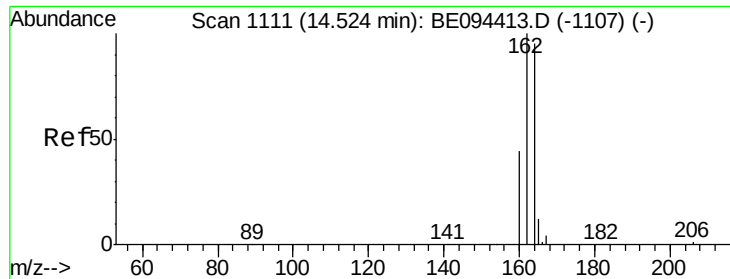
Tgt Ion:	152	Resp:	5620
Ion Ratio	Lower	Upper	
152	100		
151	17.5	15.4	23.0



Abundance Ion 152.00 (151.70 to 152.70): BE094447.D (-772) (-)

Ion 151.00 (150.70 to 151.70): BE094447.D (-772) (-)





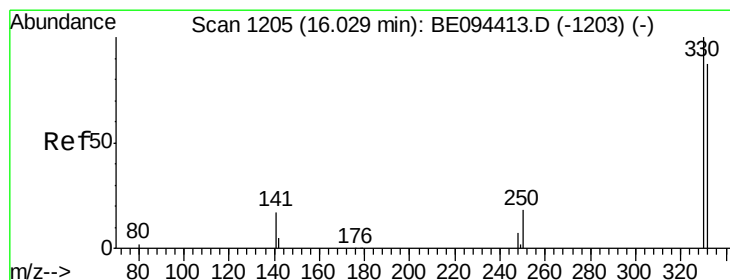
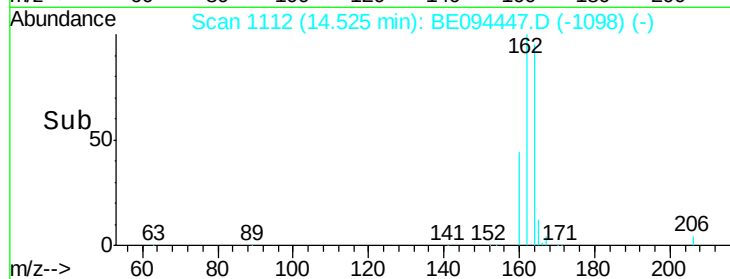
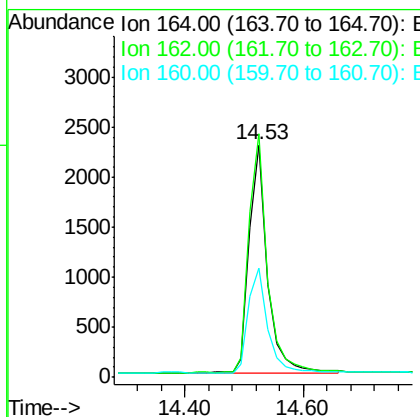
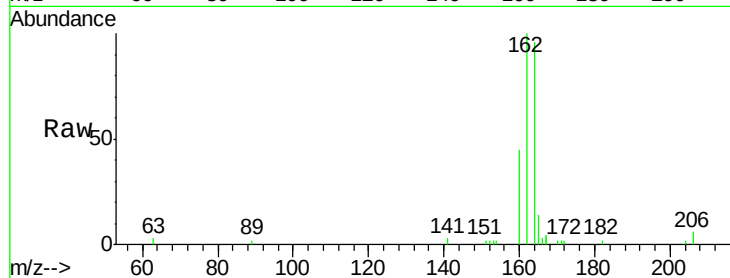
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE094447.D
Acq: 19 Oct 2017 14:44

Instrument :
BNA_E
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Tgt Ion:164 Resp: 4822
Ion Ratio Lower Upper
164 100
162 104.7 83.1 124.7
160 46.9 37.1 55.7

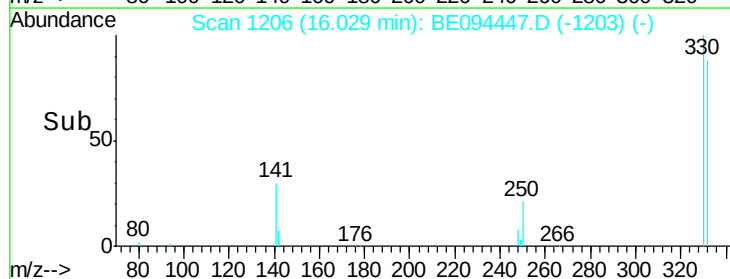
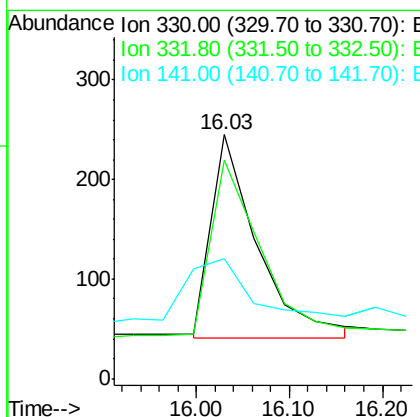
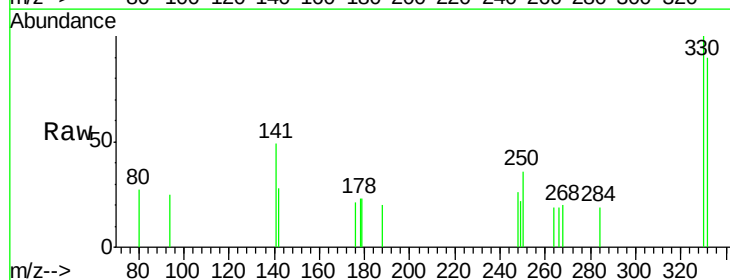
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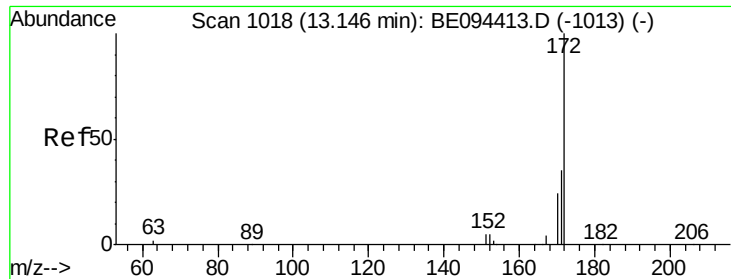
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#14
2,4,6-Tribromophenol
Concen: 0.389 ng m
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE094447.D
Acq: 19 Oct 2017 14:44

Tgt Ion:330 Resp: 714
Ion Ratio Lower Upper
330 100
332 85.2 152.7 229.1#
141 0.0 33.7 50.5#





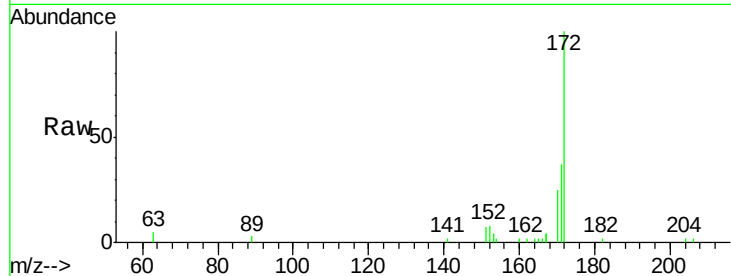
#15
2-Fluorobiphenyl
Concen: 0.451 ng
RT: 13.15 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE094447.D
Acq: 19 Oct 2017 14:44

Instrument :
BNA_E
ClientSampleId :
KY038PS034-171011

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.9	44.9
170	25.5	21.8	32.8

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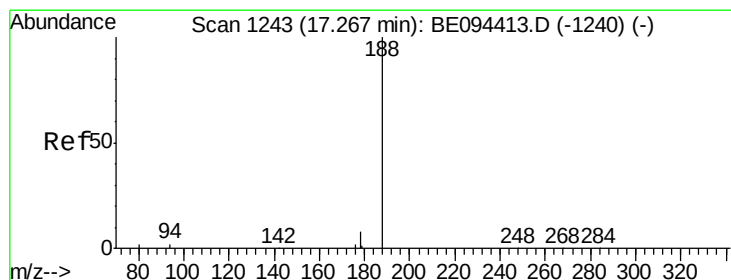
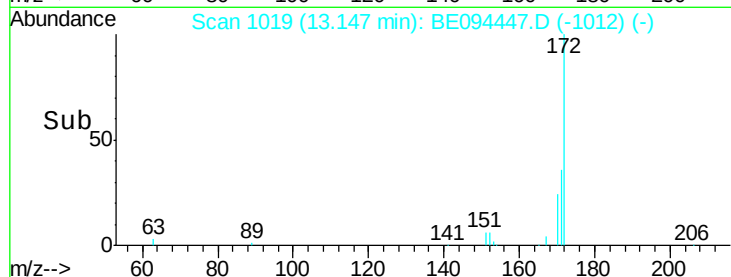
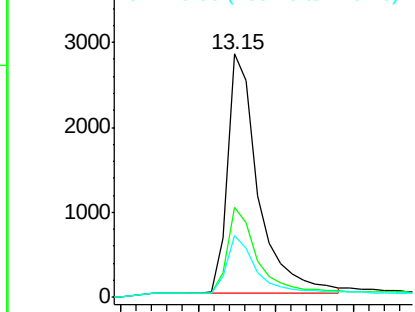


Abundance

Ion 172.00 (171.70 to 172.70): E

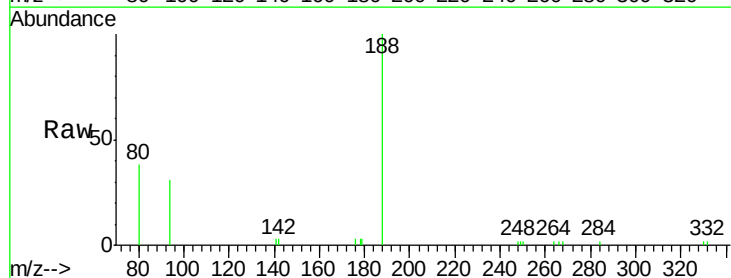
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.03 min
Lab File: BE094447.D
Acq: 19 Oct 2017 14:44

Tgt Ion	Ratio	Lower	Upper
188	100		
94	31.3	3.9	5.9#
80	38.0	3.6	5.4#

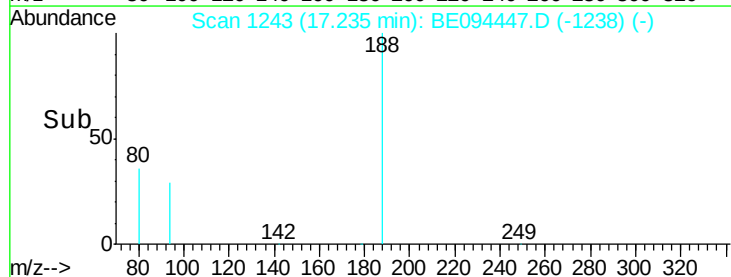
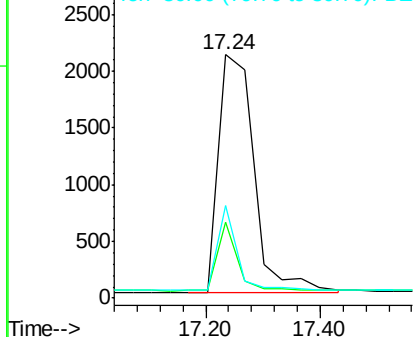


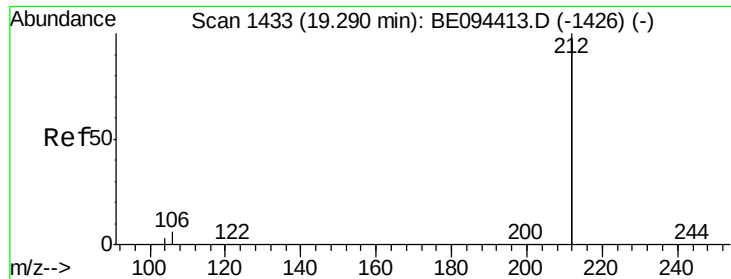
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.419 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BE094447.D

Acq: 19 Oct 2017 14:44

Instrument :

BNA_E

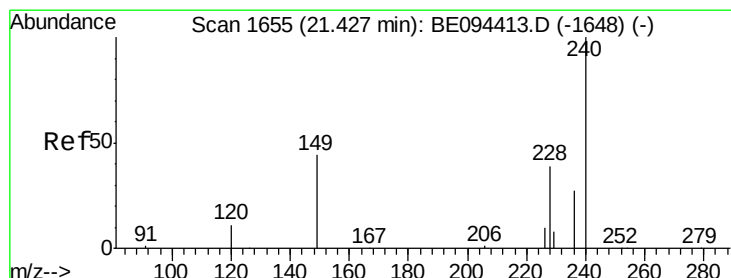
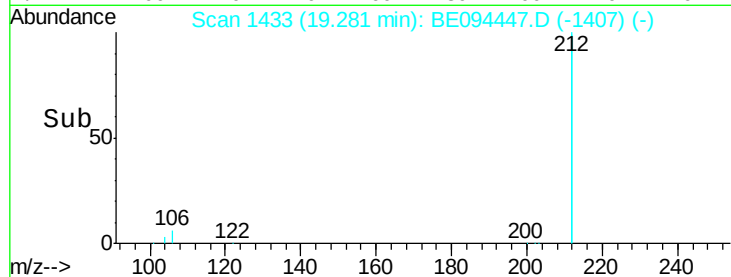
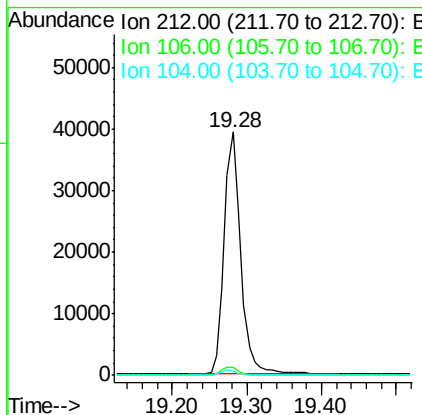
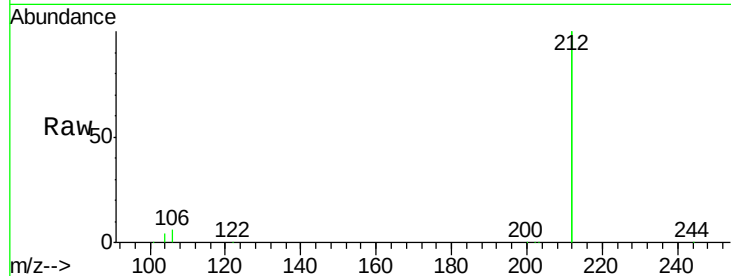
ClientSampleId :

KY038PS034-171011

Tgt Ion:	212	Resp:	60952
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.8	4.2
104	2.0	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

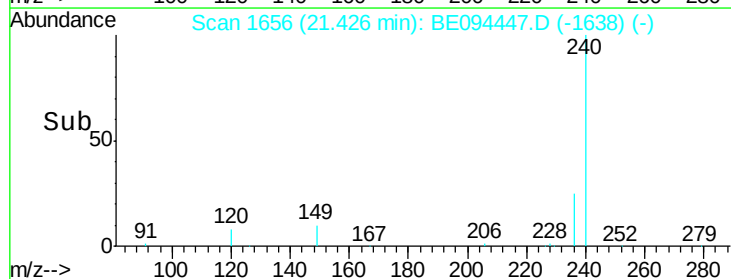
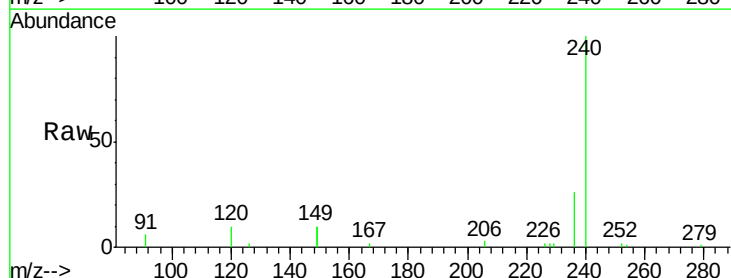
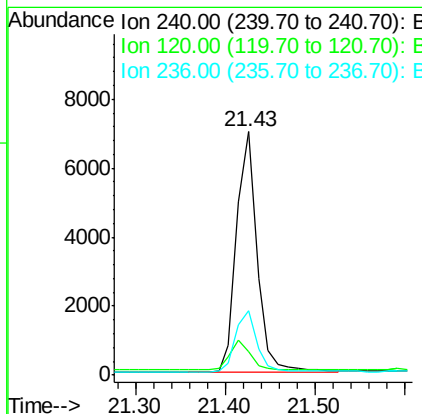
RT: 21.43 min Scan# 1656

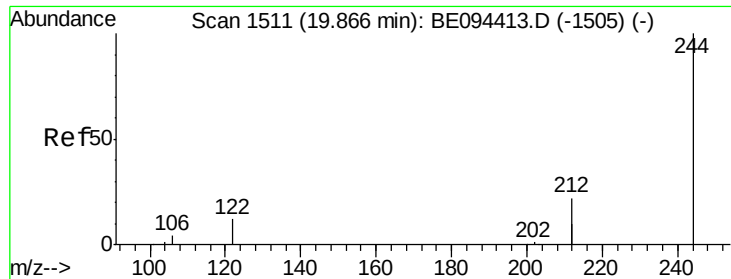
Delta R.T. -0.00 min

Lab File: BE094447.D

Acq: 19 Oct 2017 14:44

Tgt Ion:	240	Resp:	11100
Ion Ratio	Lower	Upper	
240	100		
120	9.7	5.5	8.3#
236	26.3	20.7	31.1





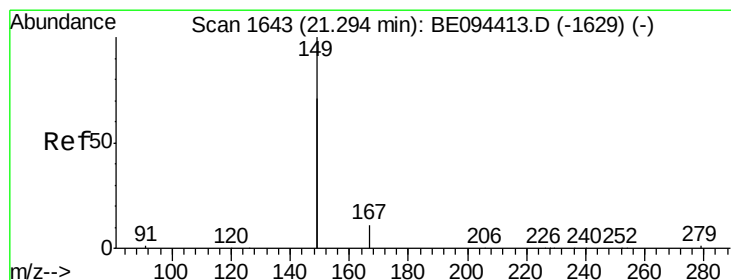
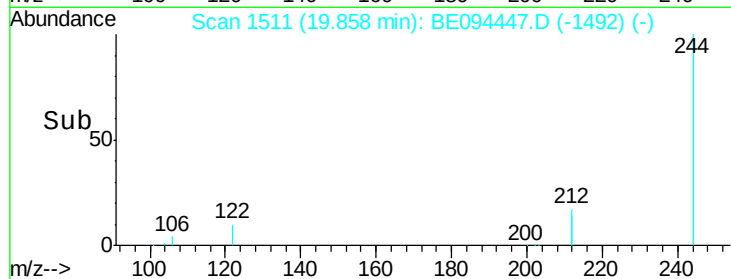
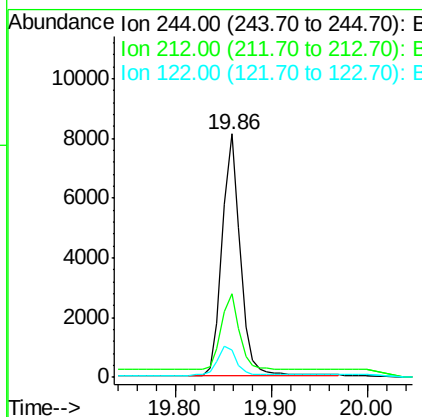
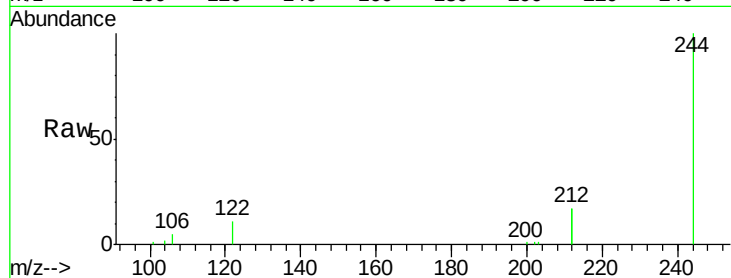
#29
 Terphenyl-d14
 Concen: 0.471 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE094447.D
 Acq: 19 Oct 2017 14:44

Instrument :
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Tgt Ion	Ratio	Lower	Upper
244	100		
212	34.4	25.4	38.0
122	11.3	8.1	12.1

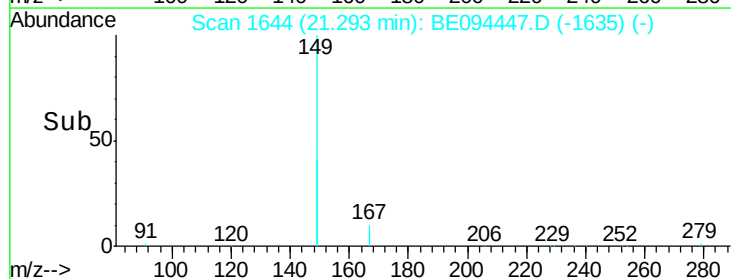
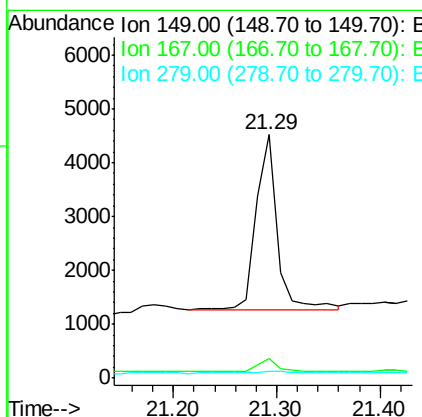
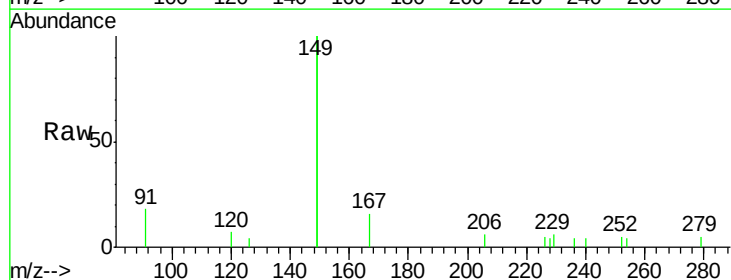
Manual Integrations
 APPROVED

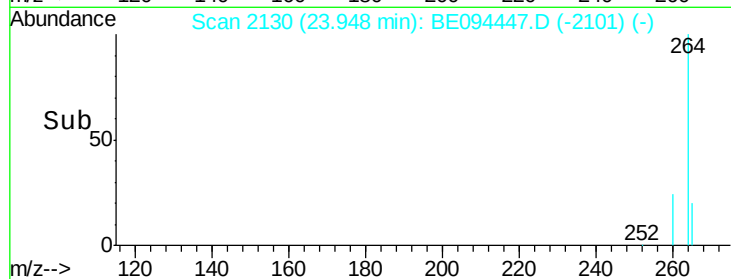
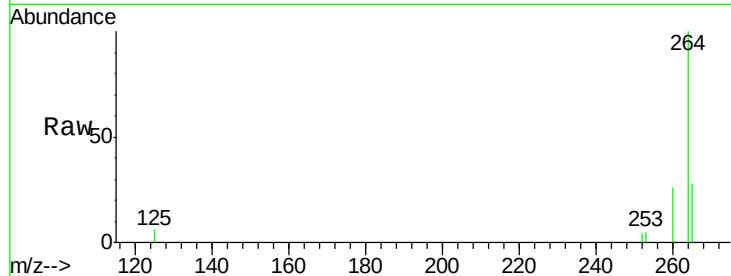
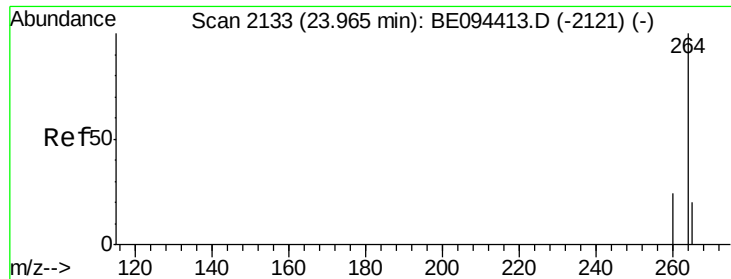
Sohil
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.042 ng
 RT: 21.29 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BE094447.D
 Acq: 19 Oct 2017 14:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.2	5.4	8.0
279	2.1	0.7	1.1





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.95 min Scan# 2130

Delta R.T. -0.02 min

Lab File: BE094447.D

Acq: 19 Oct 2017 14:44

Tgt Ion:	264	Resp:	10770
Ion Ratio		Lower	Upper
264	100		
260	26.0	20.5	30.7
265	28.5	22.8	34.2

Instrument :

BNA_E

ClientSampleId :

KY038PS034-171011

Manual Integrations
APPROVED

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