

Data Path : Z:\HPCHEM1\BNA E\DATA\BE071917\
 Data File : BE093486.D
 Acq On : 19 Jul 2017 15:58
 Operator : SJ/JU
 Sample : I4199-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 3564-PP4

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jul 20 13:18:34 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 06:40:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	4043	0.40	ng	-0.01
7) Naphthalene-d8	10.72	136	22739	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	14388	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	22205	0.40	ng	0.00
27) Chrysene-d12	21.42	240	36678	0.40	ng	-0.01
34) Perylene-d12	23.93	264	32074	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	2365	0.19	ng	0.00
5) Phenol-d6	7.10	99	2512	0.14	ng	0.00
8) Nitrobenzene-d5	9.08	82	6476	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	12275	0.34	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1541	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	31756	0.57	ng	-0.01
25) Fluoranthene-d10	19.28	212	145260	0.54	ng	0.00
29) Terphenyl-d14	19.87	244	49354	0.75	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.91	266	227	0.092	ng	Qvalue 90
32) Bis(2-ethylhexyl)phthalate	21.33	149	34820	0.244	ng	# 67

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

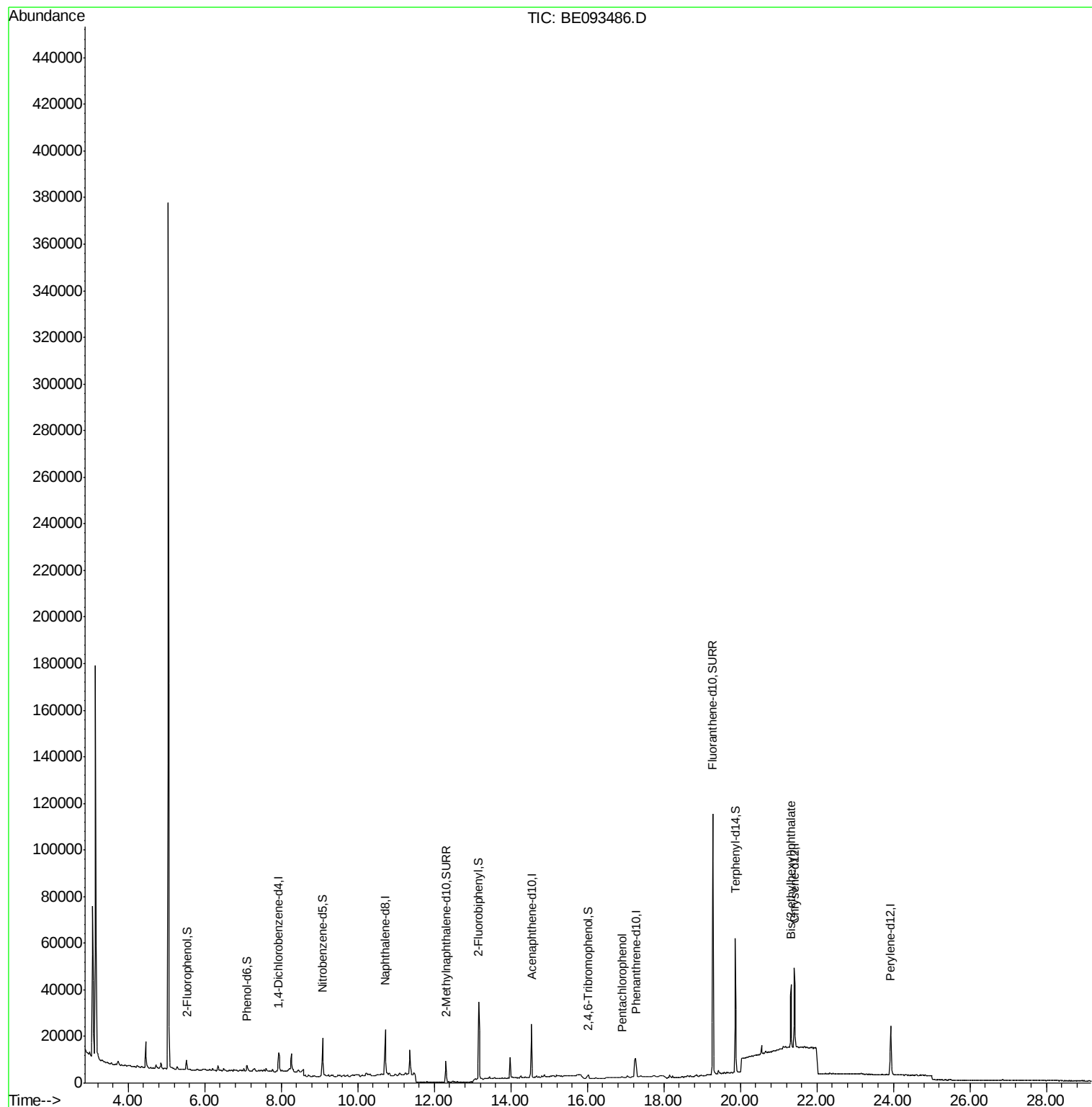
Data Path : Z:\HPCHEM1\BNA E\DATA\BE071917\
Data File : BE093486.D
Acq On : 19 Jul 2017 15:58
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Sample : I4199-04
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ALS Vial : 11 Sample Multiplier: 1

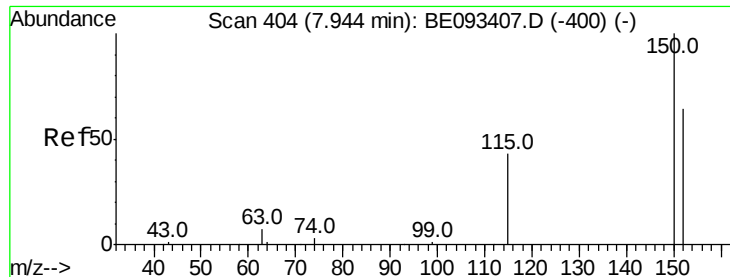
Instrument :
BNA_E
ClientSampleId :
3564-PP4

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#1

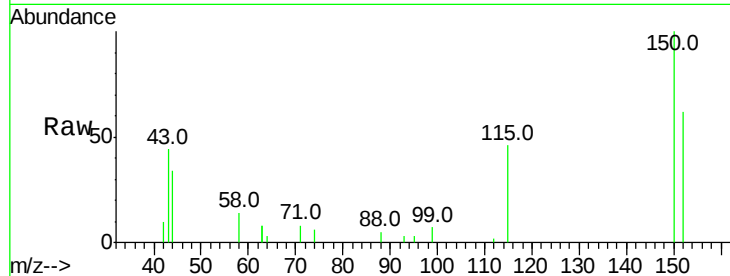
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.93 min Scan# 403
Delta R.T. -0.01 min
Lab File: BE093486.D
Acq: 19 Jul 2017 15:58

Instrument :
BNA_E
ClientSampled :
3564-PP4

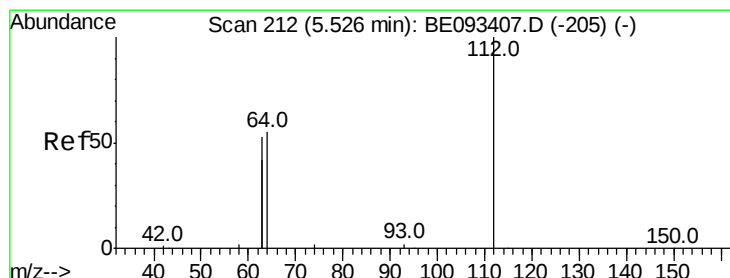
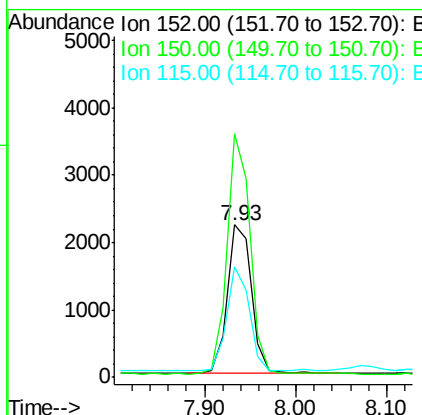
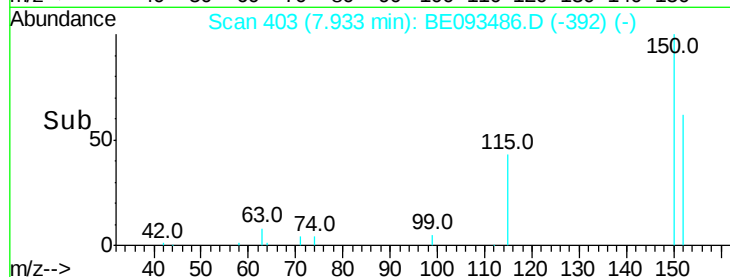
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	125.1	187.7
115	72.9	55.7	83.5

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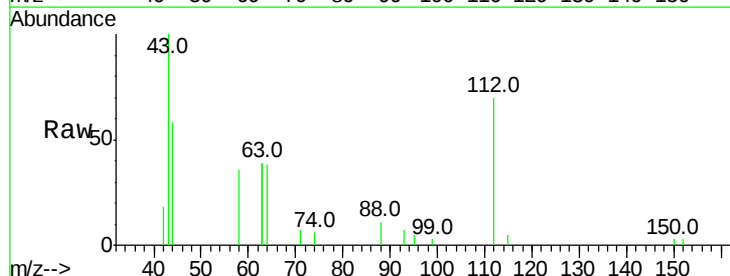
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



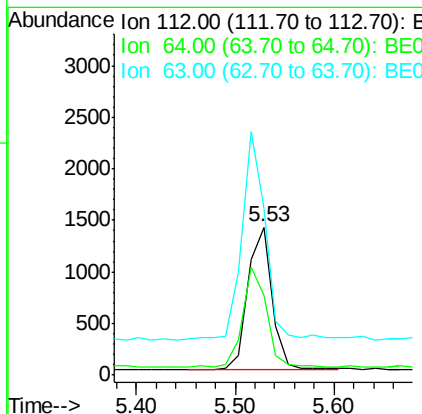
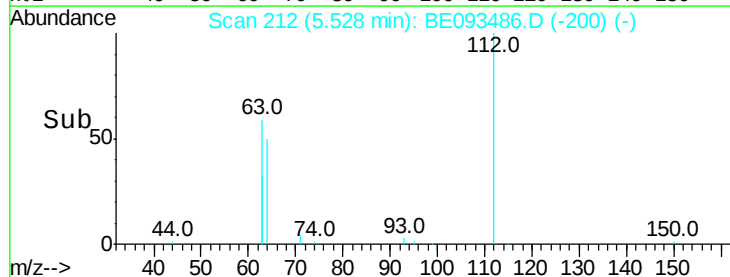
#4

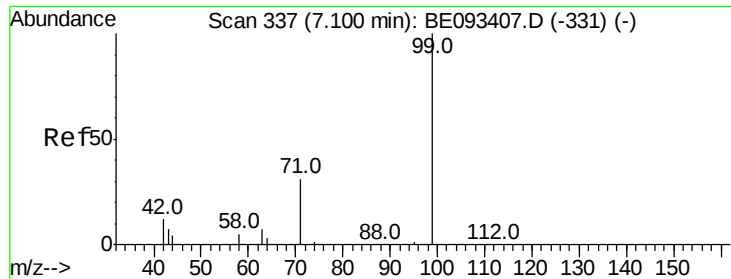
2-Fluorophenol
Concen: 0.194 ng
RT: 5.53 min Scan# 212
Delta R.T. 0.00 min
Lab File: BE093486.D
Acq: 19 Jul 2017 15:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.4	56.4	84.6
63	135.7	29.3	43.9#



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: 0.140 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.00 min

Lab File: BE093486.D

Acq: 19 Jul 2017 15:58

Instrument :

BNA_E

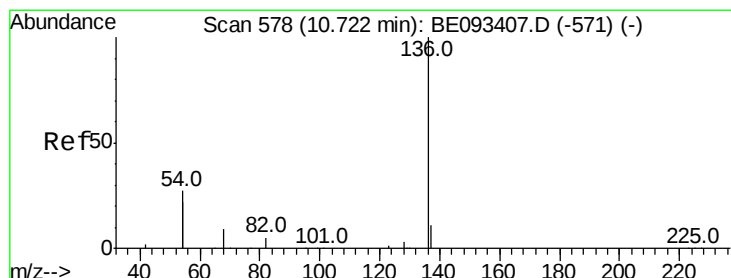
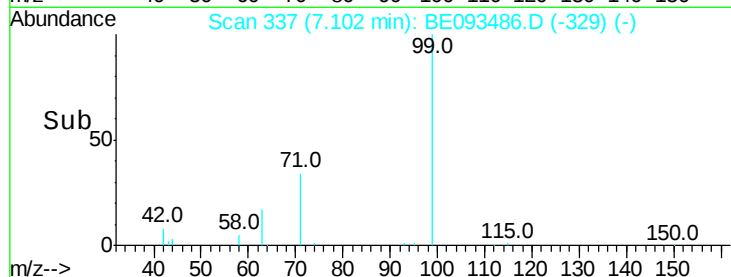
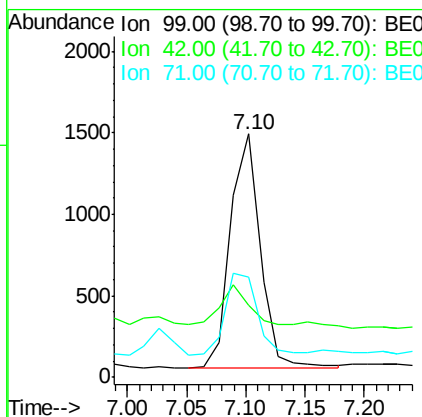
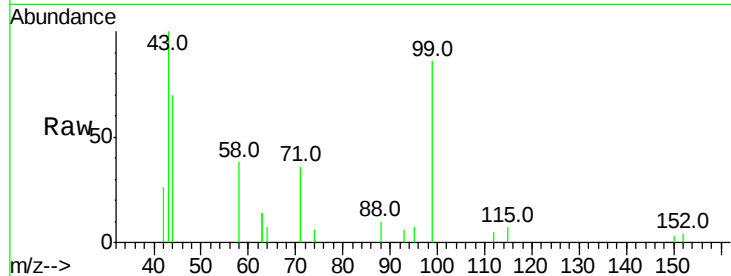
ClientSampleId :

3564-PP4

Tot Ion:	99	Resp:	2512
Ion Ratio	Lower	Upper	
99	100		
42	16.2	0.0	0.0#
71	38.8	0.0	0.0#

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#7

Naphthalene-d8

Concen: 0.400 ng

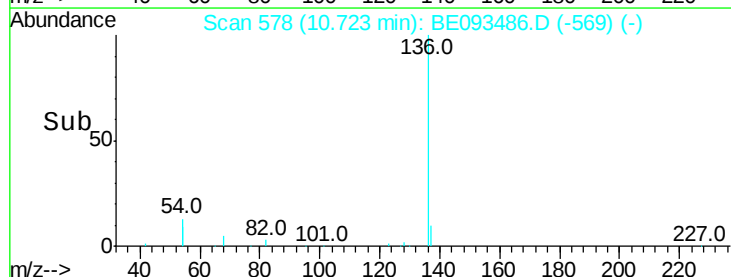
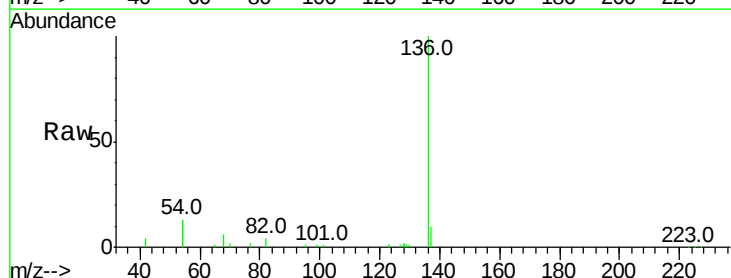
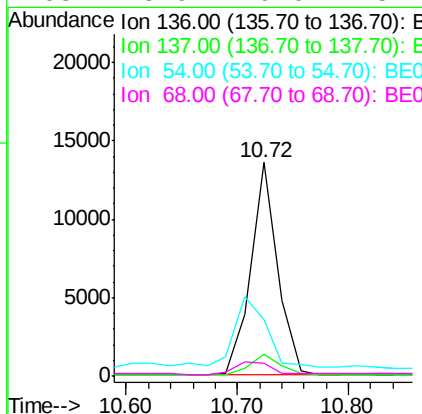
RT: 10.72 min Scan# 578

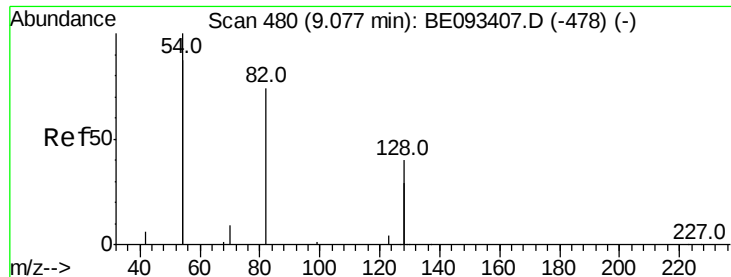
Delta R.T. 0.00 min

Lab File: BE093486.D

Acq: 19 Jul 2017 15:58

Tgt Ion:	136	Resp:	22739
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.8	14.8
54	26.1	10.3	15.5#
68	5.9	9.0	13.4#





#8

Nitrobenzene-d5

Concen: 0.446 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093486.D

Acq: 19 Jul 2017 15:58

Instrument :

BNA_E

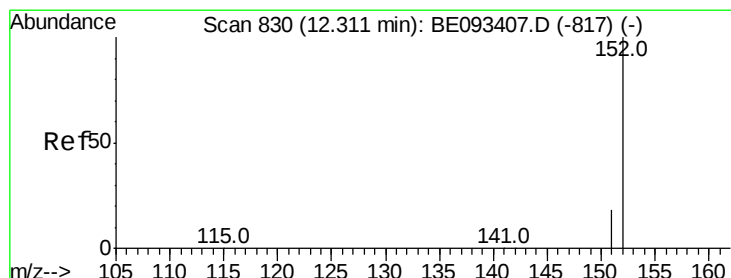
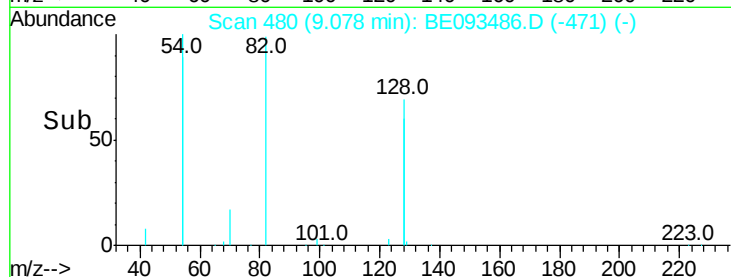
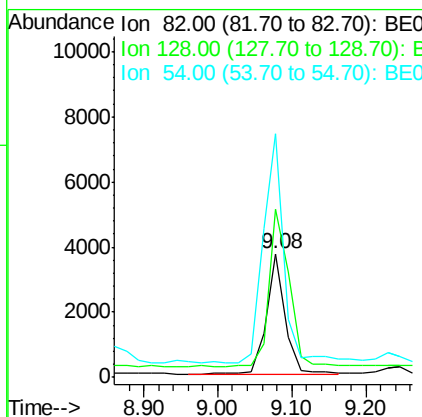
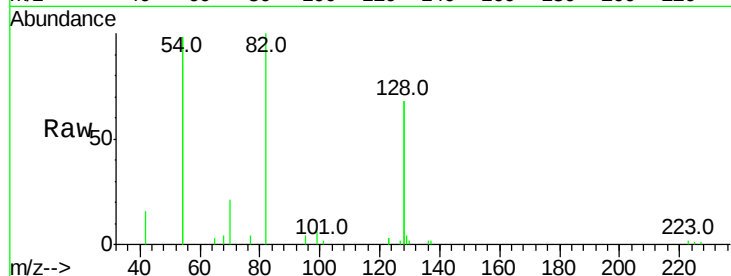
ClientSampleId :

3564-PP4

Tot Ion:	82	Resp:	6476
Ion Ratio	Lower	Upper	
82	100		
128	136.2	17.0	25.4#
54	196.8	53.8	80.6#

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#11

2-Methylnaphthalene-d10

Concen: 0.338 ng

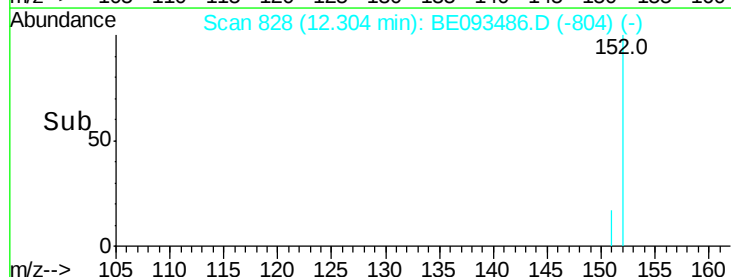
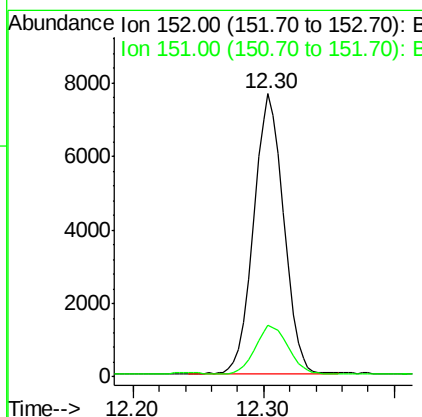
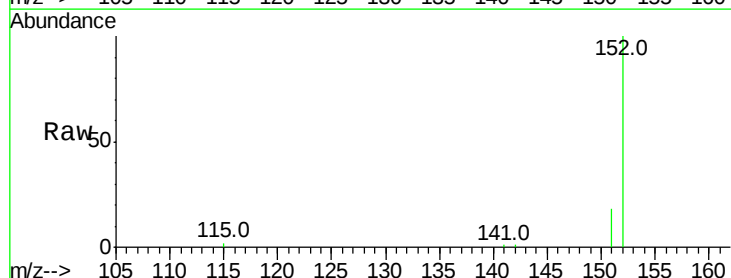
RT: 12.30 min Scan# 828

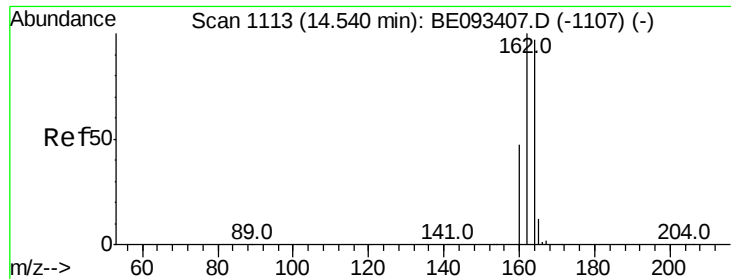
Delta R.T. -0.01 min

Lab File: BE093486.D

Acq: 19 Jul 2017 15:58

Tgt Ion:	152	Resp:	12275
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.1	22.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.54 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BE093486.D

Acq: 19 Jul 2017 15:58

Instrument :

BNA_E

ClientSampleId :

3564-PP4

Tot Ion:164 Resp: 14388

Ion Ratio Lower Upper

164 100

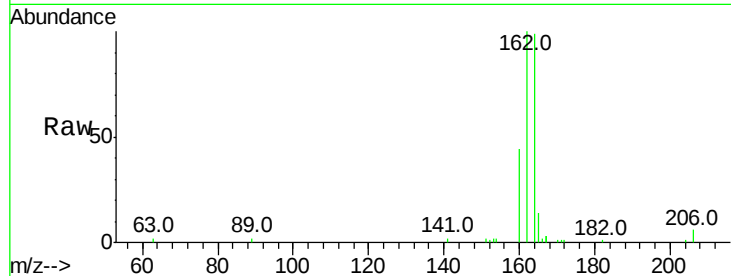
162 100.5 84.6 127.0

160 43.9 41.8 62.6

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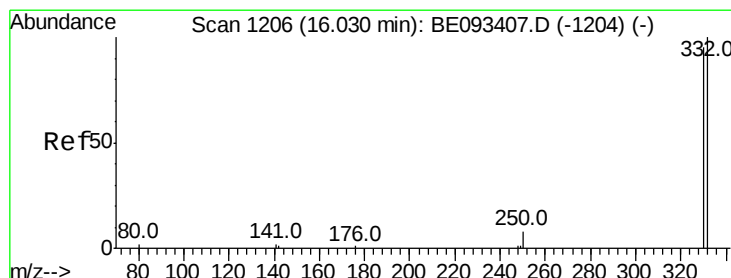
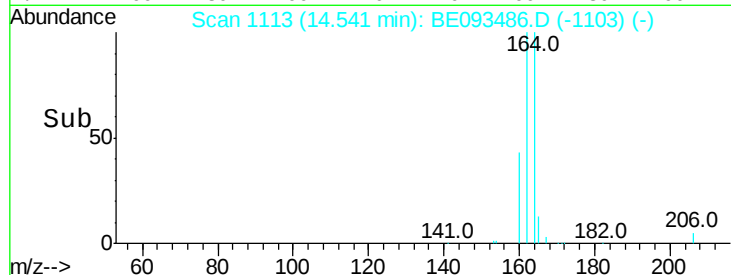
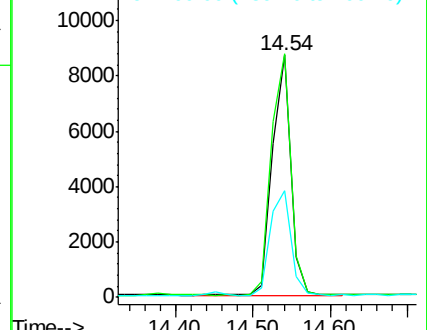
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.341 ng

RT: 16.03 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BE093486.D

Acq: 19 Jul 2017 15:58

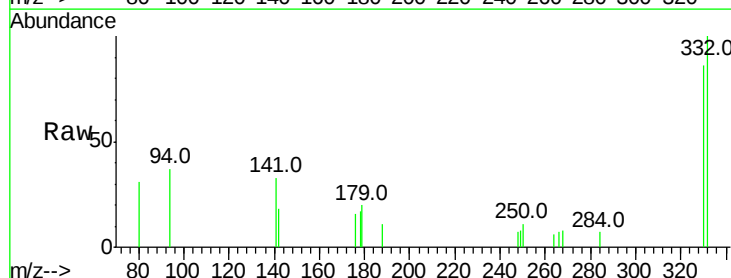
Tgt Ion:330 Resp: 1541

Ion Ratio Lower Upper

330 100

332 107.9 77.7 116.5

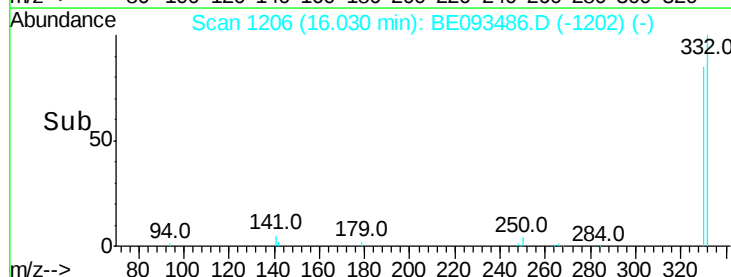
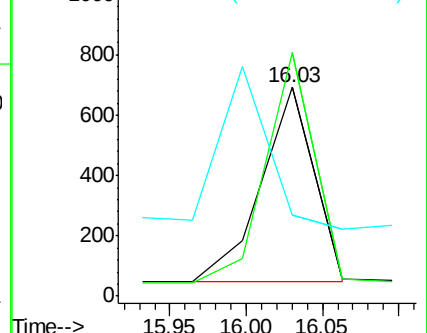
141 0.0 56.2 84.4#

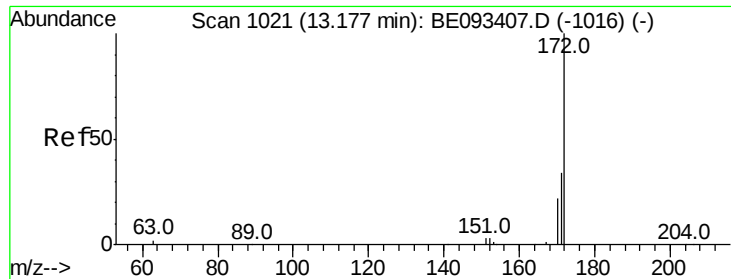


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





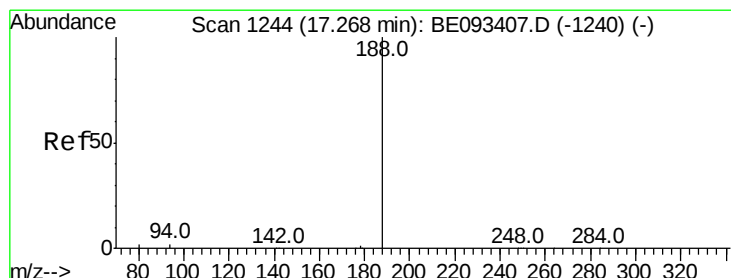
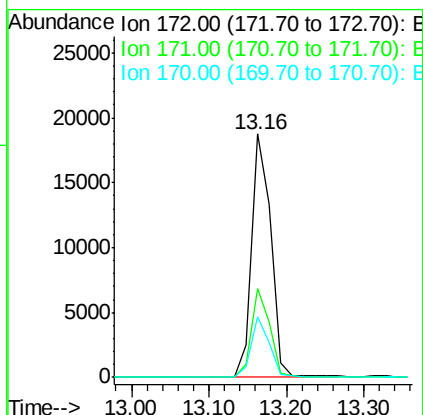
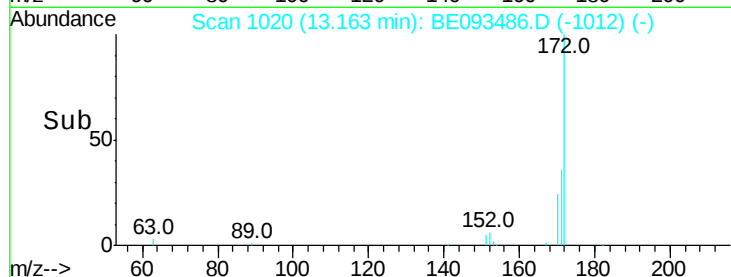
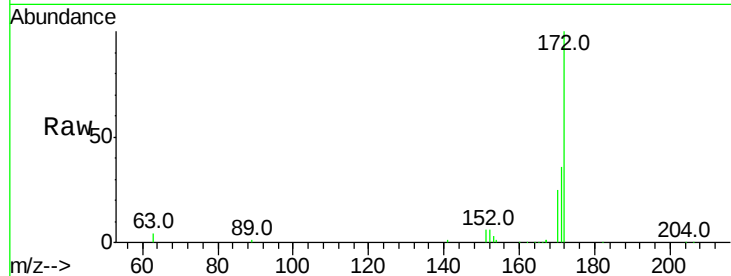
#15
2-Fluorobiphenyl
Concen: 0.569 ng
RT: 13.16 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BE093486.D
Acq: 19 Jul 2017 15:58

Instrument :
BNA_E
ClientSampleId :
3564-PP4

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.8	44.6
170	24.7	20.7	31.1

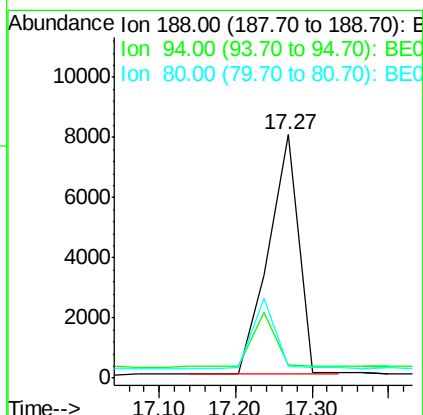
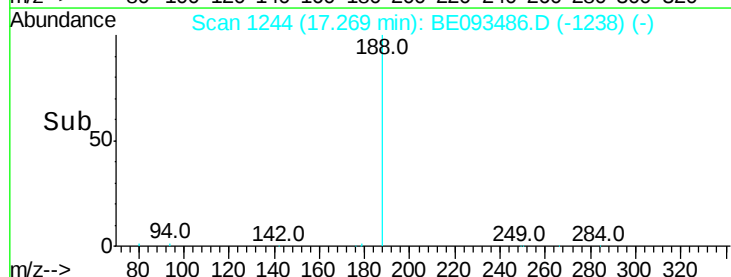
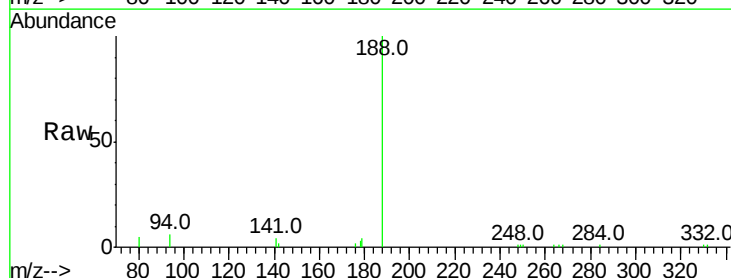
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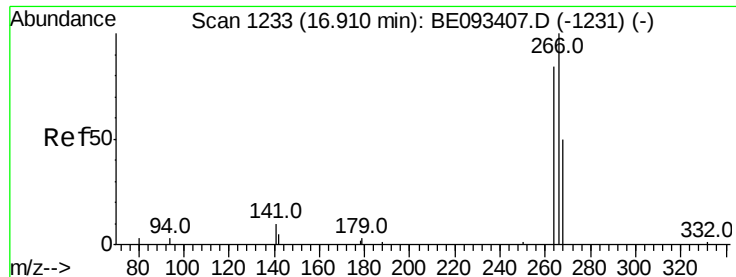
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE093486.D
Acq: 19 Jul 2017 15:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.6	11.3	16.9#
80	4.7	11.7	17.5#





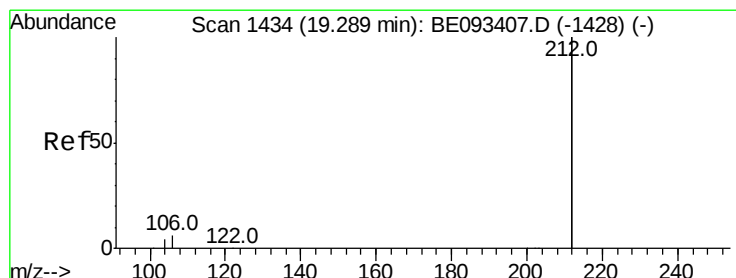
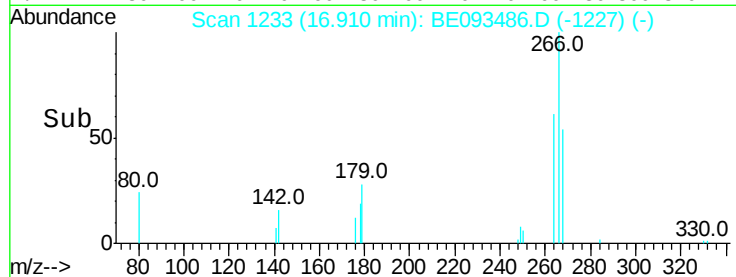
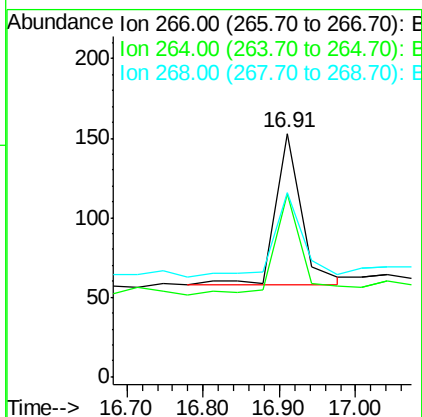
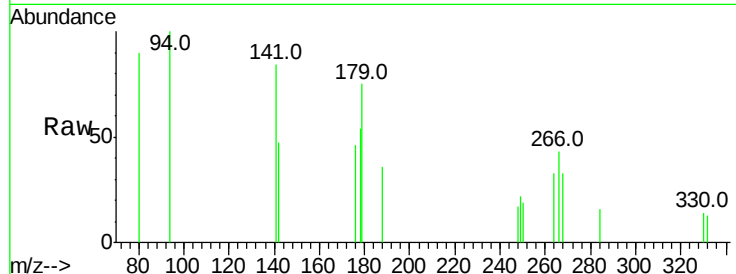
#22
 Pentachlorophenol
 Concen: 0.092 ng
 RT: 16.91 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BE093486.D
 Acq: 19 Jul 2017 15:58

Instrument :
 BNA_E
 ClientSampleId :
 3564-PP4

Tot Ion:	266	Resp:	227
Ion Ratio	Lower	Upper	
266	100		
264	75.2	58.2	87.2
268	75.8	71.9	107.9

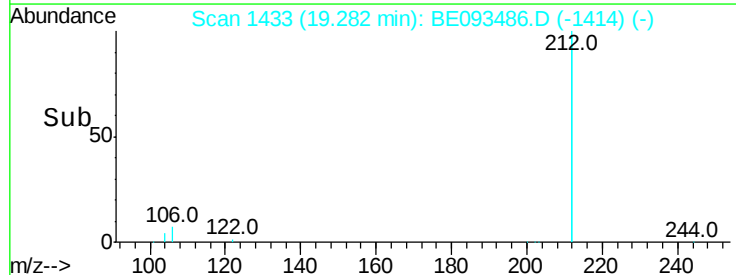
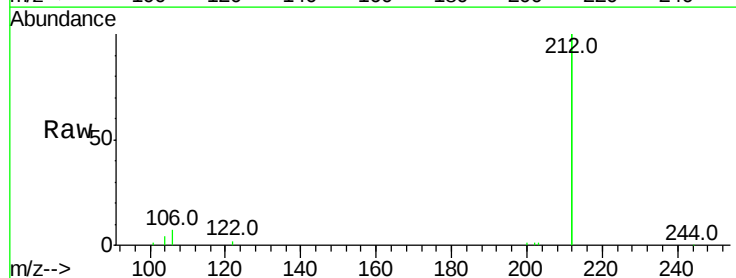
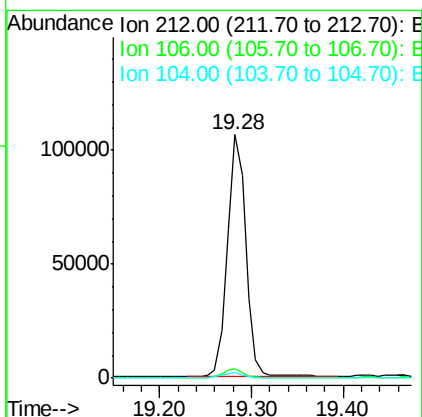
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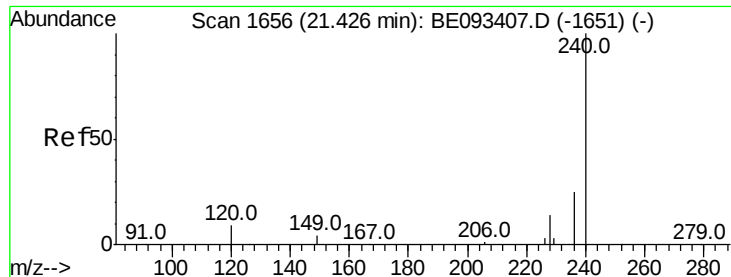
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#25
 Fluoranthene-d10
 Concen: 0.543 ng
 RT: 19.28 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BE093486.D
 Acq: 19 Jul 2017 15:58

Tgt Ion:	212	Resp:	145260
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.4	3.6
104	1.9	1.6	2.4





#27

Chrvsene-d12

Concen: 0.400 ng

RT: 21.42 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BE093486.D

Acq: 19 Jul 2017 15:58

Instrument :

BNA_E

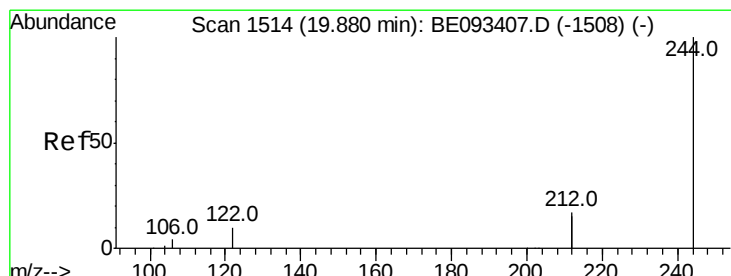
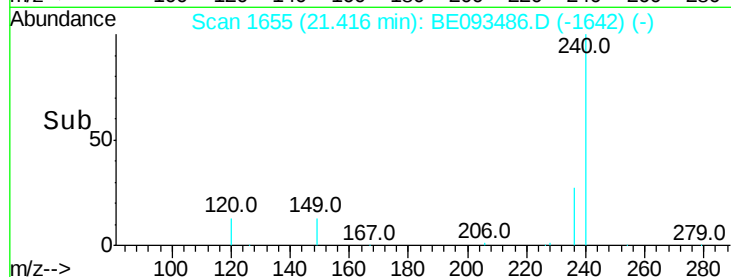
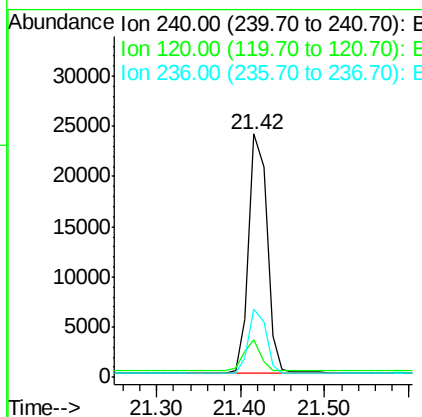
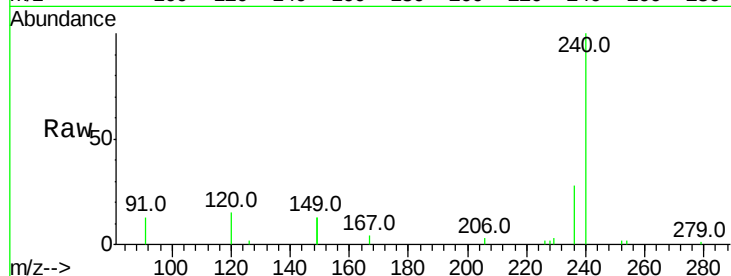
ClientSampleId :

3564-PP4

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.3	4.6	7.0#
236	28.2	20.8	31.2

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#29

Terphenyl-d14

Concen: 0.754 ng

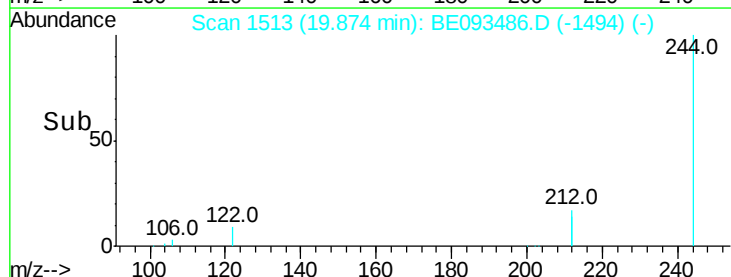
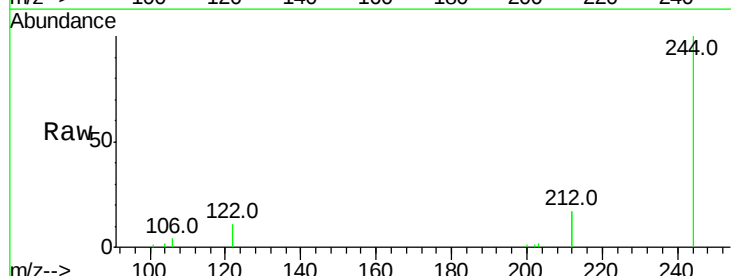
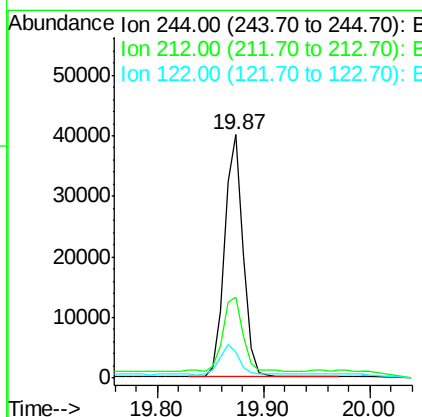
RT: 19.87 min Scan# 1513

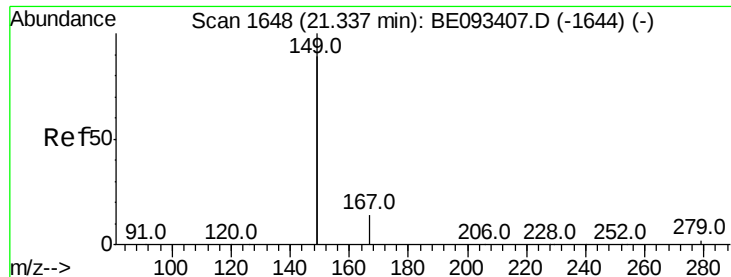
Delta R.T. -0.01 min

Lab File: BE093486.D

Acq: 19 Jul 2017 15:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	33.3	10.6	16.0#
122	10.8	15.4	23.0#





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.244 ng

RT: 21.33 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BE093486.D

Acq: 19 Jul 2017 15:58

Instrument :

BNA_E

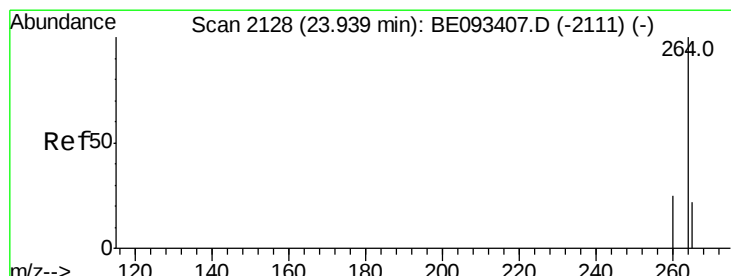
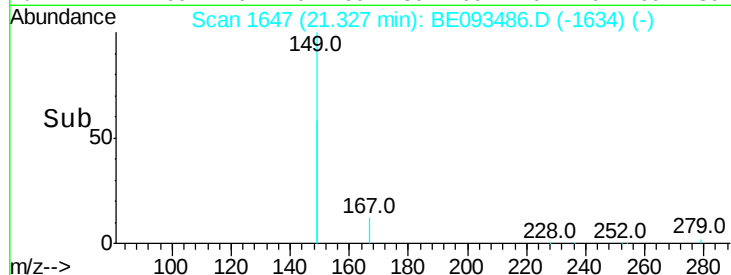
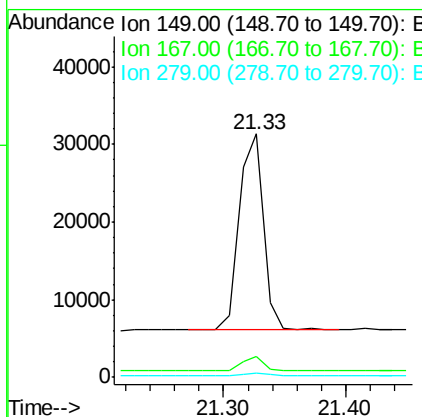
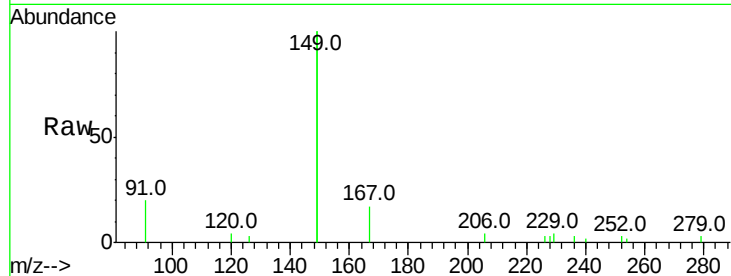
ClientSampleId :

3564-PP4

Tot Ion:	149	Resp:	34820
Ion Ratio	Lower	Upper	
149	100		
167	6.9	20.1	30.1#
279	1.0	2.2	3.4#

Manual Integrations
APPROVED

mohammad
7/20/2017 3:03:01 PM



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.93 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BE093486.D

Acq: 19 Jul 2017 15:58

Tgt Ion:	264	Resp:	32074
Ion Ratio	Lower	Upper	
264	100		
260	25.7	21.0	31.4
265	30.3	24.6	36.8

