

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE093016\
 Data File : BE092440.D
 Acq On : 30 Sep 2016 18:28
 Operator : UM/SJ
 Sample : H5012-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS034-160927

Manual Integrations
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Quant Time: Sep 30 19:20:16 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 18:25:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	9988	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	43520	5.00	ng	0.00
12) Acenaphthene-d10	14.81	164	32713	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	67410	5.00	ng	0.02
24) Chrysene-d12	21.75	240	92342	5.00	ng	0.00
31) Perylene-d12	24.12	264	77719	5.00	ng	0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.67	112	6800	2.96	ng	-0.02
5) Phenol-d6	7.34	99	4544	1.42	ng	-0.02
8) Nitrobenzene-d5	9.34	82	10435	3.38	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	7223	6.26	ng	-0.01
14) 2-Fluorobiphenyl	13.44	172	29859	3.86	ng	0.00
26) Terphenyl-d14	20.17	244	50581	4.42	ng	0.00
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.63	149	1971	0.25	ng	Qvalue # 75

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

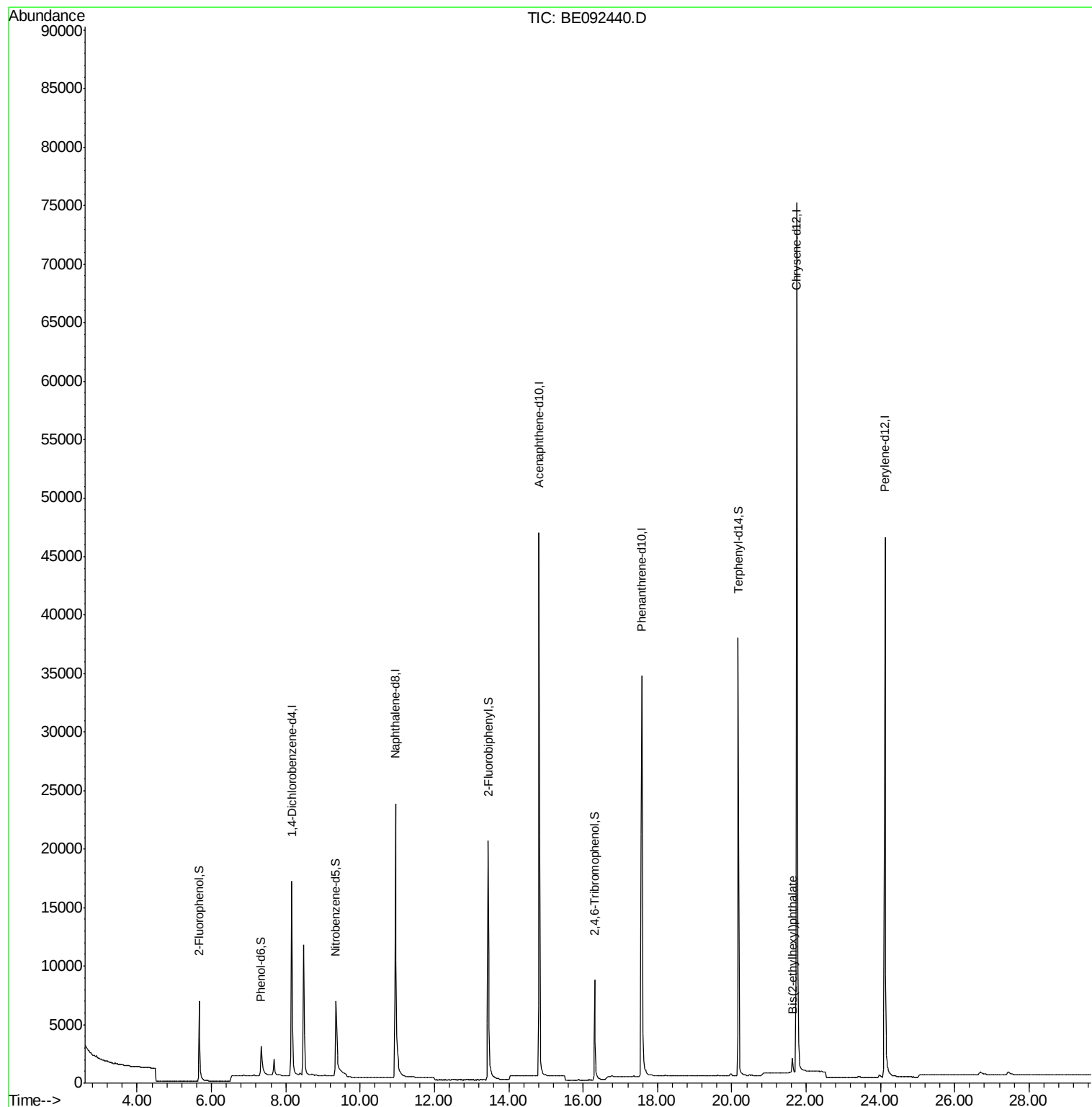
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE093016\
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.16 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE092440.D

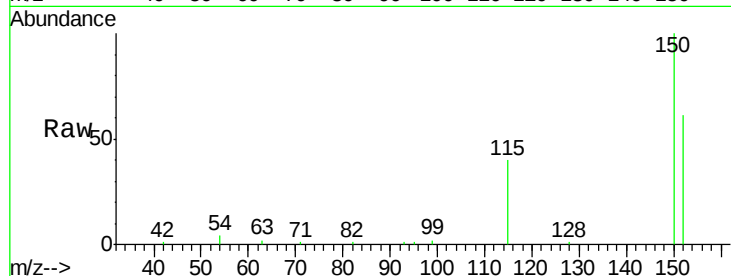
Acq: 30 Sep 2016 18:28

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Tgt Ion:152 Resp: 9988

Ion Ratio Lower Upper

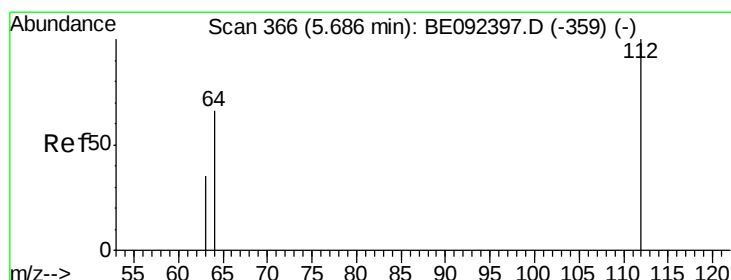
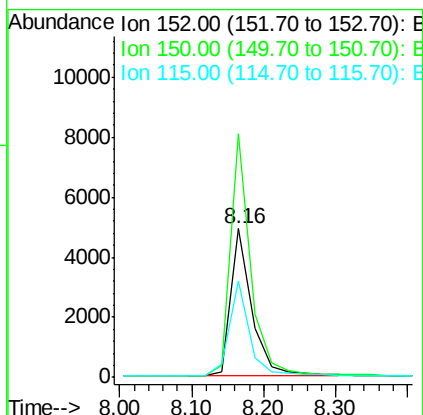
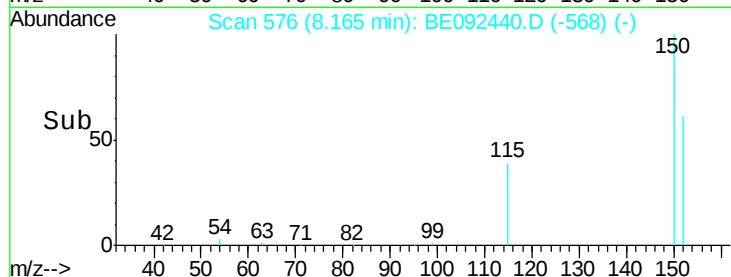
152 100

150 163.8 106.0 159.0#

115 65.2 31.2 46.8#

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#4

2-Fluorophenol

Concen: 2.96 ng

RT: 5.67 min Scan# 363

Delta R.T. -0.02 min

Lab File: BE092440.D

Acq: 30 Sep 2016 18:28

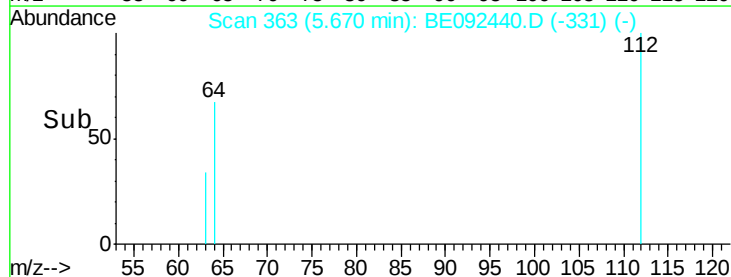
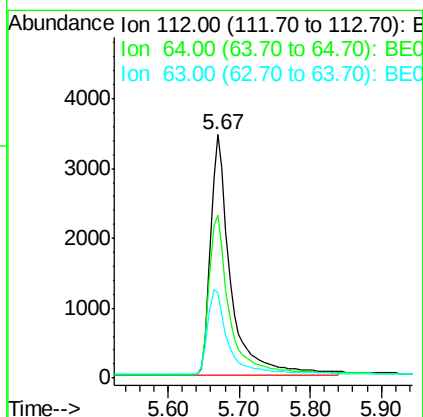
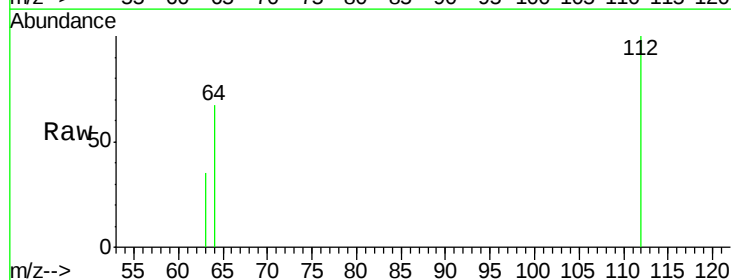
Tgt Ion:112 Resp: 6800

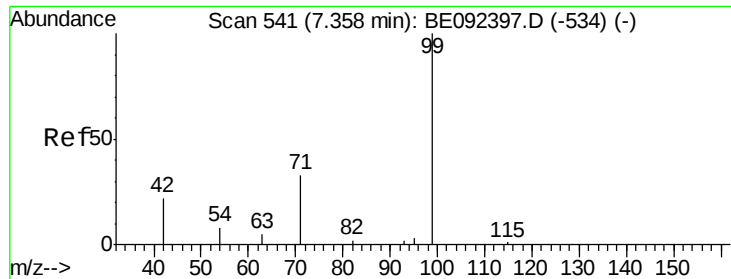
Ion Ratio Lower Upper

112 100

64 67.9 53.5 80.3

63 36.2 27.9 41.9





#5

Phenol-d6

Concen: 1.42 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092440.D

Acq: 30 Sep 2016 18:28

Instrument :

BNA_E

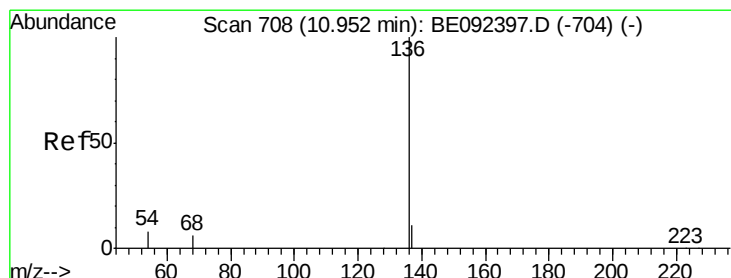
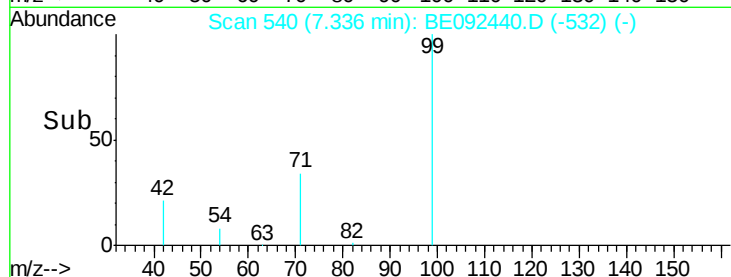
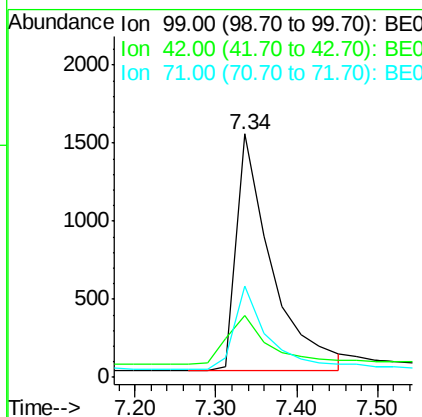
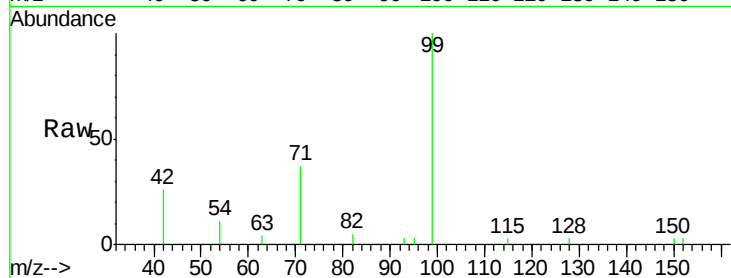
ClientSampleId :

KY038PS034-160927

Tgt Ion:	99	Resp:	4544
Ion	Ratio	Lower	Upper
99	100		
42	23.8	16.0	24.0
71	34.2	30.6	45.8

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#7

Naphthalene-d8

Concen: 5.00 ng

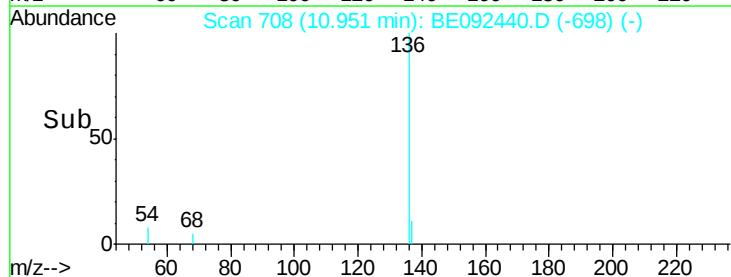
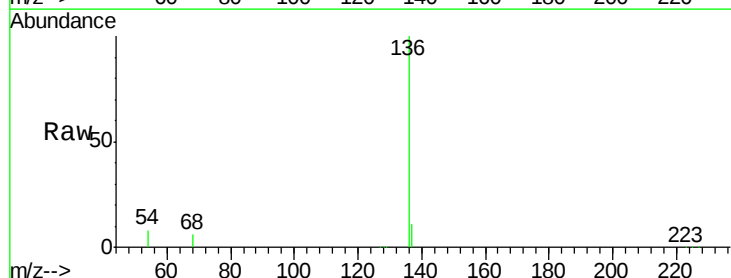
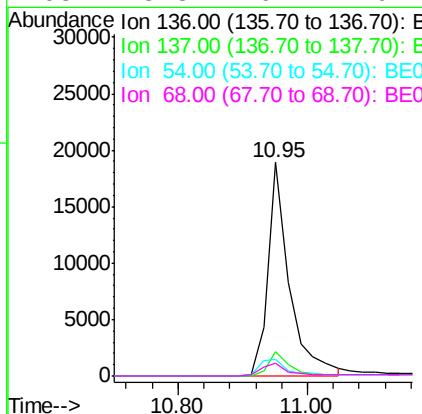
RT: 10.95 min Scan# 708

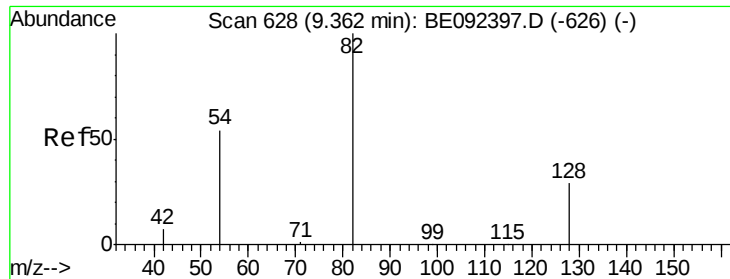
Delta R.T. -0.00 min

Lab File: BE092440.D

Acq: 30 Sep 2016 18:28

Tgt Ion:	136	Resp:	43520
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.2	12.4
54	8.0	9.6	14.4#
68	5.8	6.7	10.1#





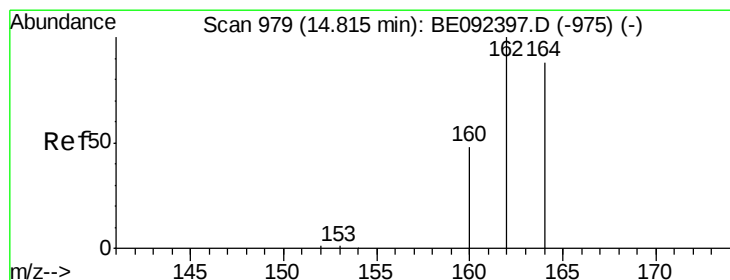
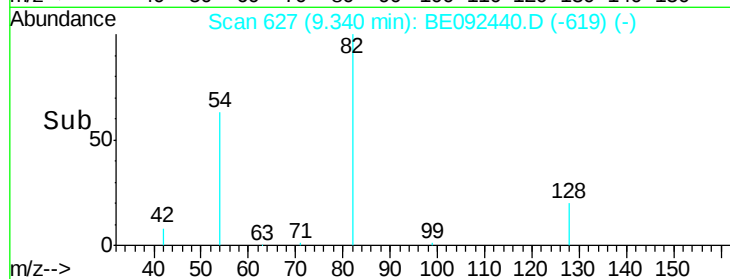
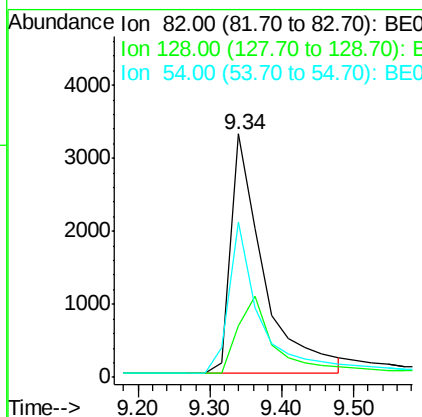
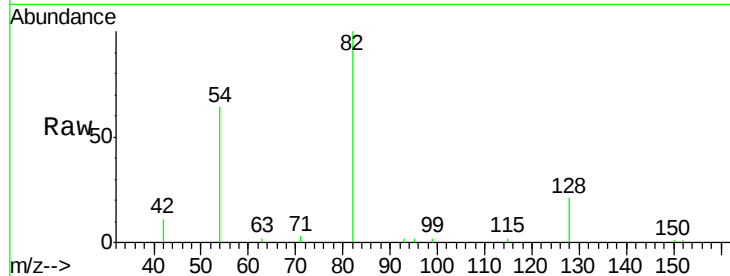
#8
 Nitrobenzene-d5
 Concen: 3.38 ng
 RT: 9.34 min Scan# 627
 Delta R.T. -0.02 min
 Lab File: BE092440.D
 Acq: 30 Sep 2016 18:28

Instrument :
 BNA_E
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
82	100		
128	21.4	39.0	58.4#
54	63.8	44.8	67.2

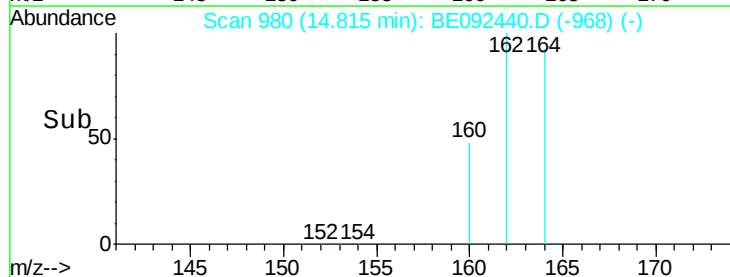
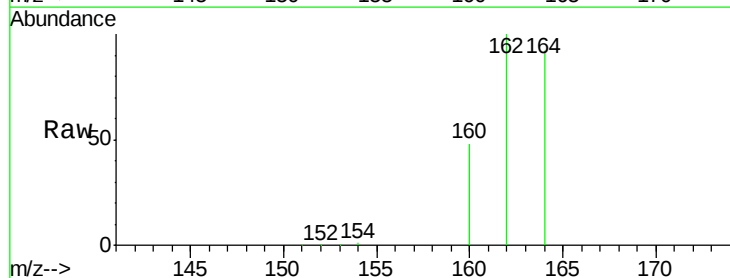
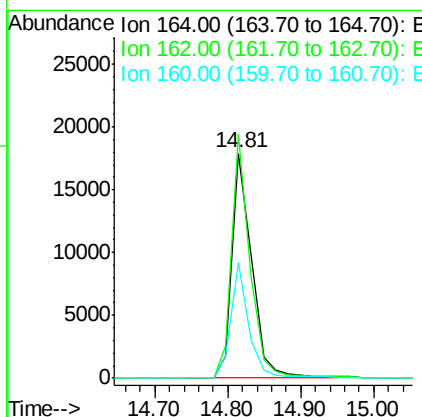
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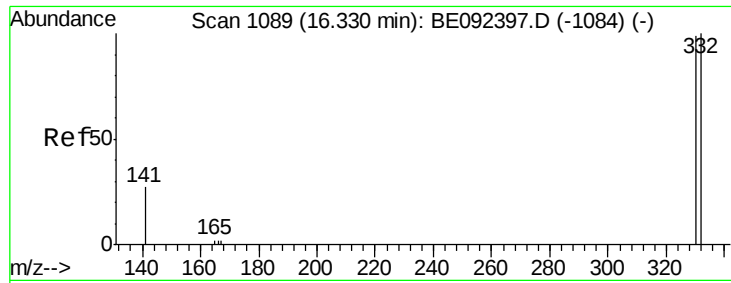
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#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.81 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BE092440.D
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Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.4	71.4	107.0#
160	51.6	27.4	41.2#





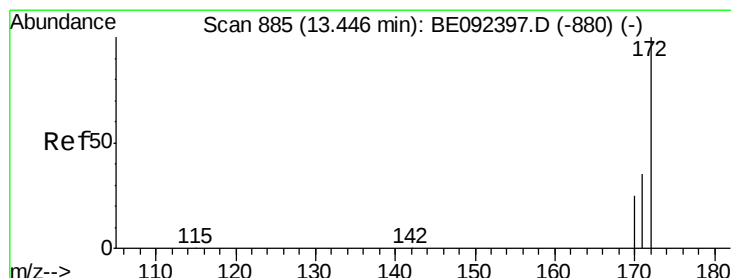
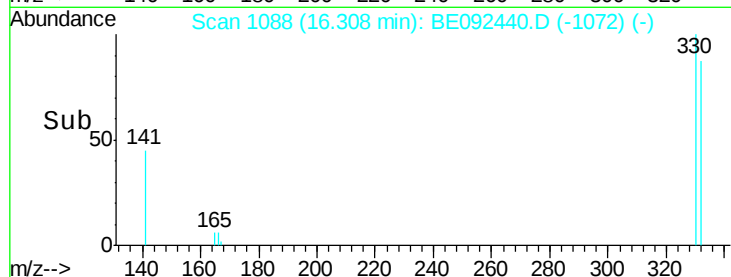
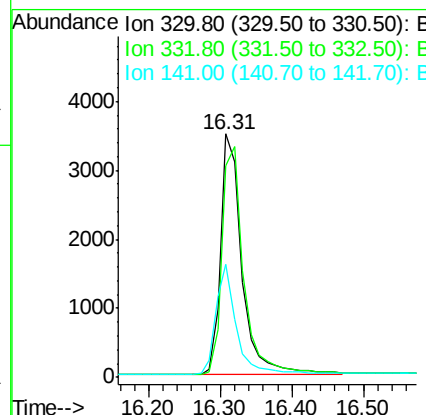
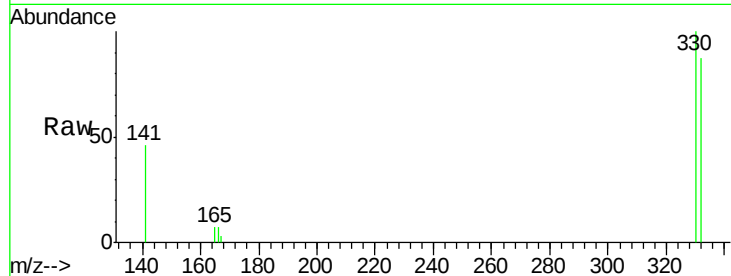
#13
 2,4,6-Tribromophenol
 Concen: 6.26 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BE092440.D
 Acq: 30 Sep 2016 18:28

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Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	75.4	113.0
141	43.4	31.0	46.6

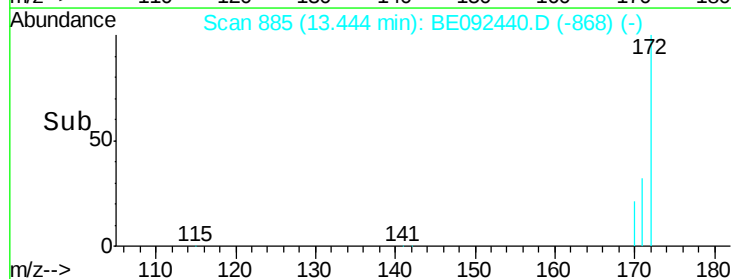
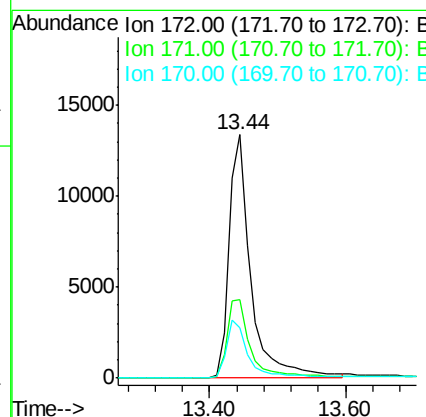
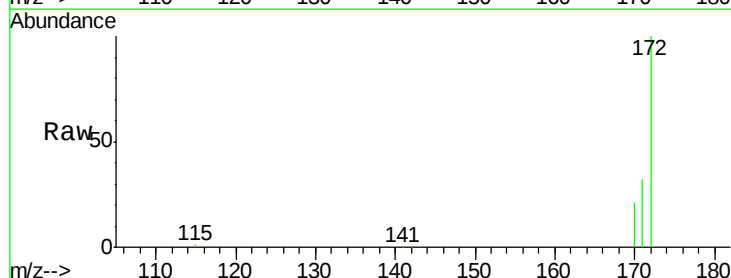
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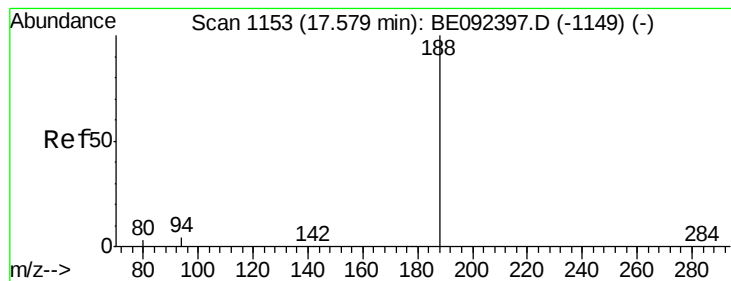
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#14
 2-Fluorobiphenyl
 Concen: 3.86 ng
 RT: 13.44 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BE092440.D
 Acq: 30 Sep 2016 18:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.4	30.1	45.1
170	20.9	21.8	32.6#





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.58 min Scan# 1154

Delta R.T. 0.02 min

Lab File: BE092440.D

Acq: 30 Sep 2016 18:28

Instrument :

BNA_E

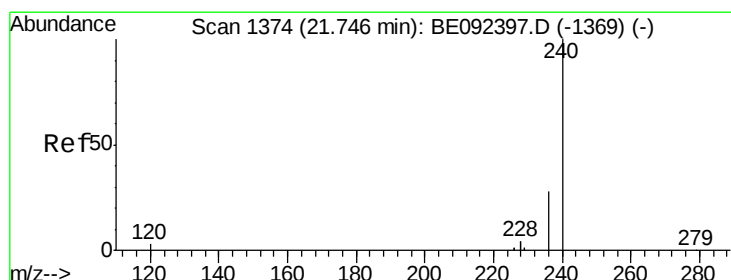
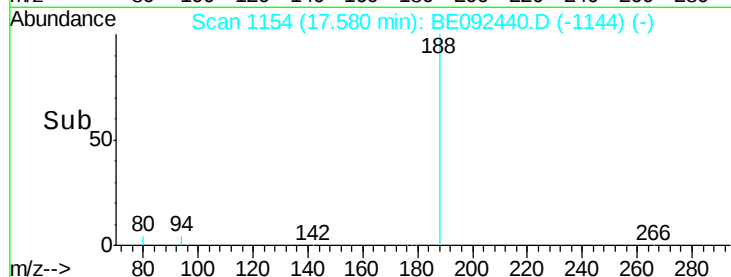
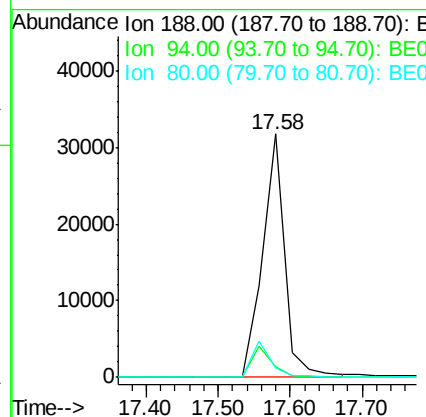
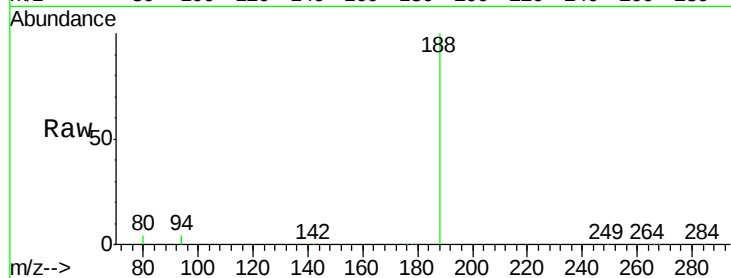
ClientSampleId :

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Tgt Ion:	188	Resp:	67410
Ion Ratio	Lower	Upper	
188	100		
94	4.2	3.2	4.8
80	3.7	2.6	3.8

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#24

Chrysene-d12

Concen: 5.00 ng

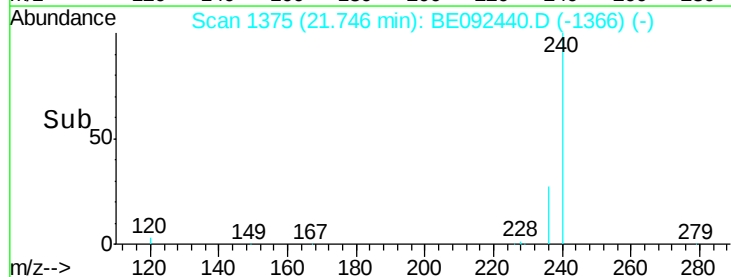
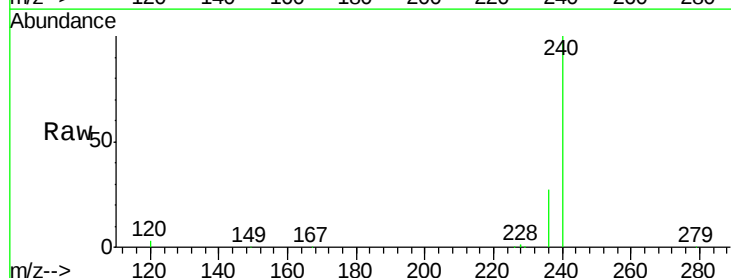
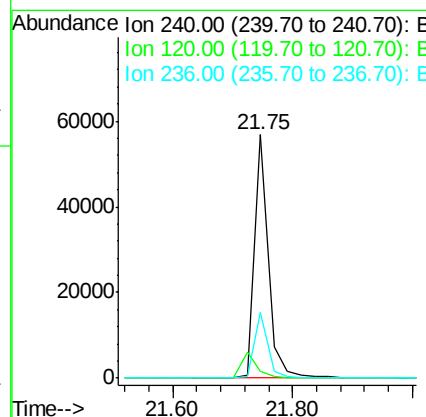
RT: 21.75 min Scan# 1375

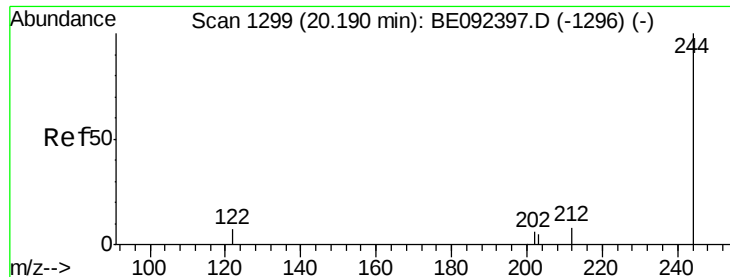
Delta R.T. 0.00 min

Lab File: BE092440.D

Acq: 30 Sep 2016 18:28

Tgt Ion:	240	Resp:	92342
Ion Ratio	Lower	Upper	
240	100		
120	2.6	2.6	4.0#
236	27.1	24.6	37.0





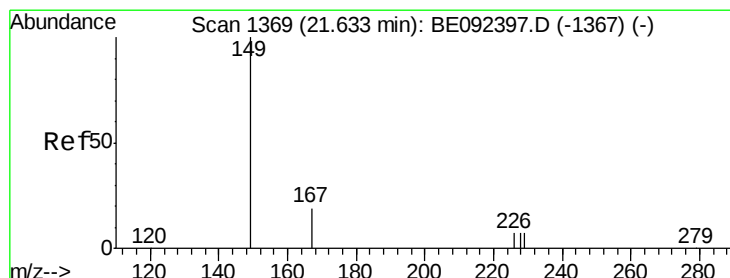
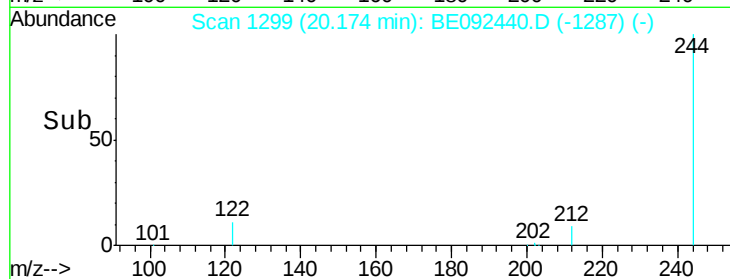
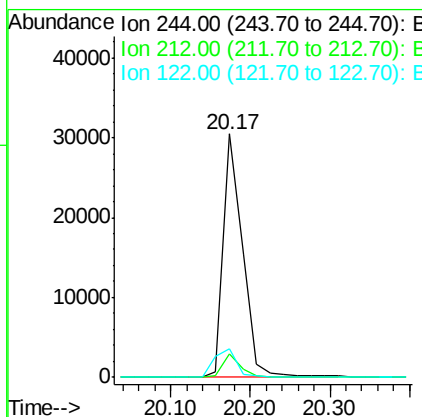
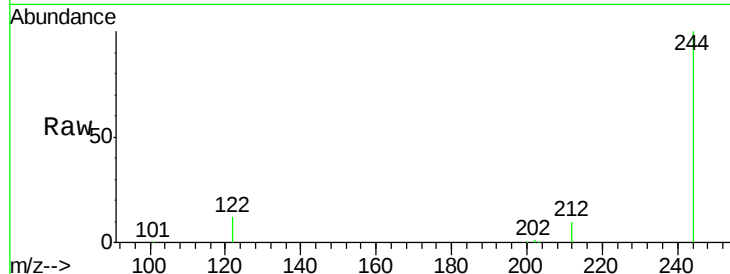
#26
 Terphenyl-d14
 Concen: 4.42 ng
 RT: 20.17 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BE092440.D
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Tgt Ion	Ratio	Resp	Lower	Upper
244	100	50581		
212	9.5	6.7	10.1	
122	11.5	3.6	5.4	

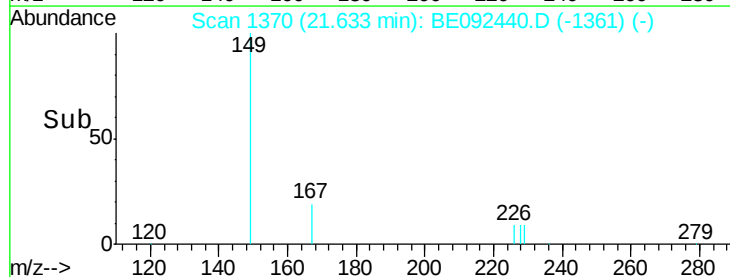
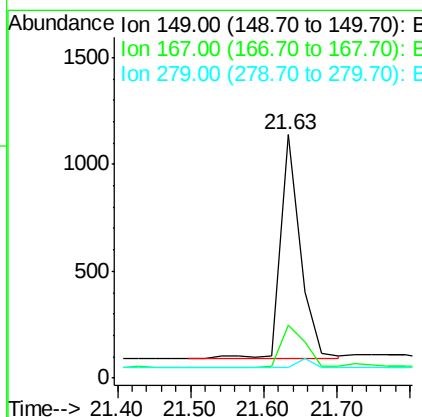
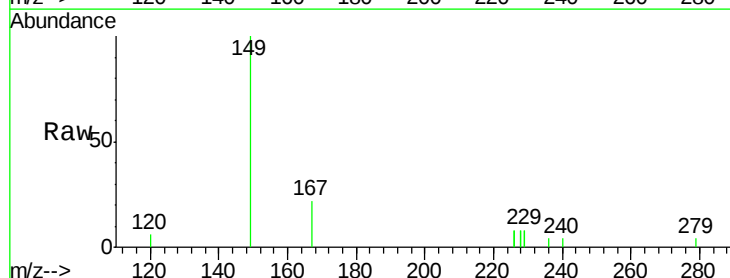
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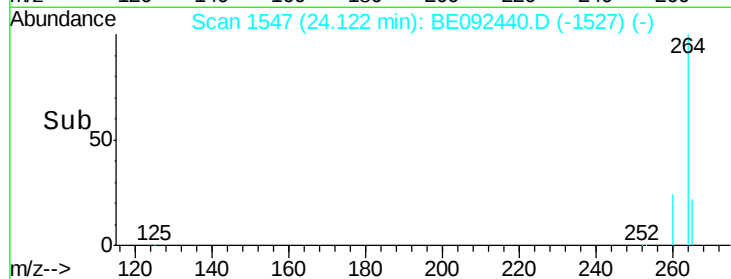
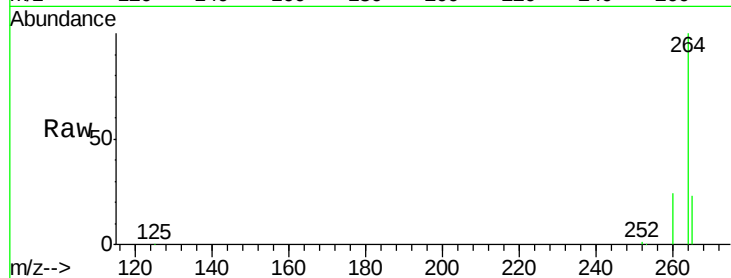
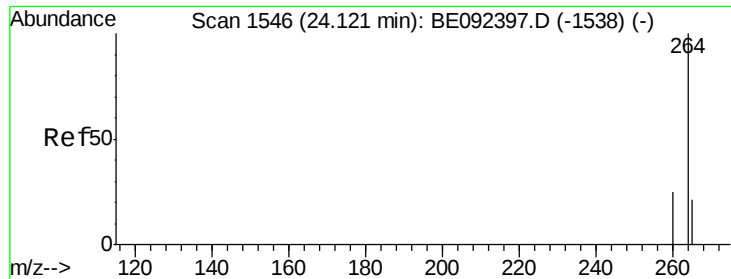
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#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.25 ng
 RT: 21.63 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BE092440.D
 Acq: 30 Sep 2016 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1971		
167	22.7	16.0	24.0	
279	0.0	16.0	24.0	





#31

Perylene-d12

Concen: 5.00 ng

RT: 24.12 min Scan# 1547

Delta R.T. 0.04 min

Lab File: BE092440.D

Acq: 30 Sep 2016 18:28

Tgt Ion:	264	Resp:	77719
Ion Ratio	Lower	Upper	
264	100		
260	23.8	20.1	30.1
265	22.7	17.9	26.9

Instrument :

BNA_E

ClientSampleId :

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