

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112717\
 Data File : BE094870.D
 Acq On : 27 Nov 2017 13:46
 Operator : SJ/JU
 Sample : I6509-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-171114

Manual Integrations
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Quant Time: Nov 27 16:11:03 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	7.96	152	426	0.40	ng	0.05
7) Naphthalene-d8	10.74	136	2996	0.40	ng	0.03
13) Acenaphthene-d10	14.51	164	2223	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	5146	0.40	ng	0.03
27) Chrysene-d12	21.44	240	6405	0.40	ng	0.01
34) Perylene-d12	23.98	264	5995	0.40	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.61	112	228	0.16	ng	0.09
5) Phenol-d6	7.29	99	307	0.14	ng	0.15
8) Nitrobenzene-d5	9.19	82	1015m	0.42	ng	0.12
11) 2-Methylnaphthalene-d10	12.31	152	2413	0.50	ng	0.02
14) 2,4,6-Tribromophenol	16.03	330	358	0.58	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	4340	0.55	ng	0.00
25) Fluoranthene-d10	19.28	212	35017m	0.59	ng	0.00
29) Terphenyl-d14	19.85	244	6537	0.54	ng	-0.02
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.27	149	2164	0.042	ng	# 98

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

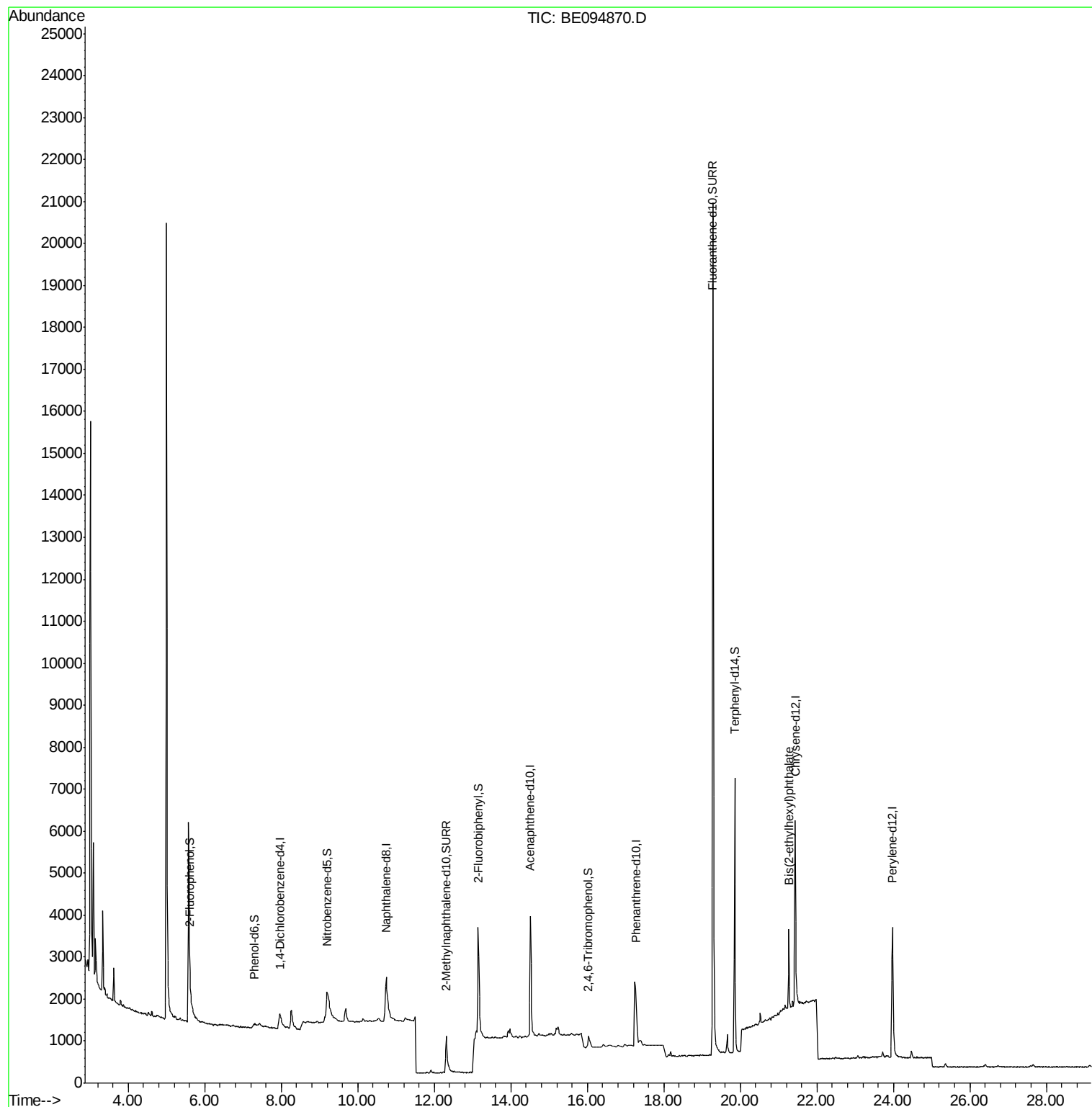
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112717\
Data File : BE094870.D
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ALS Vial : 9 Sample Multiplier: 1

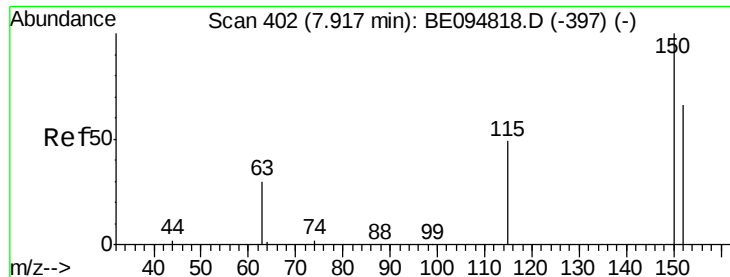
Instrument :
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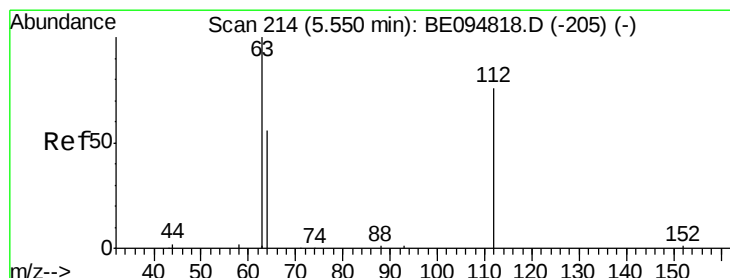
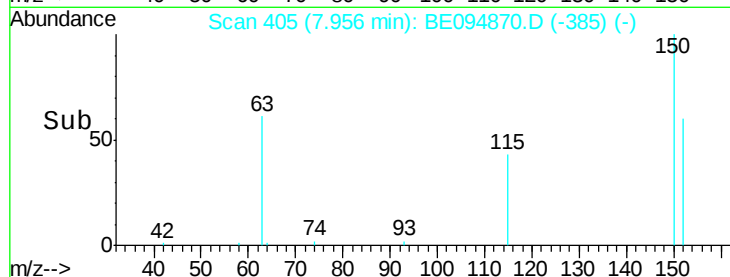
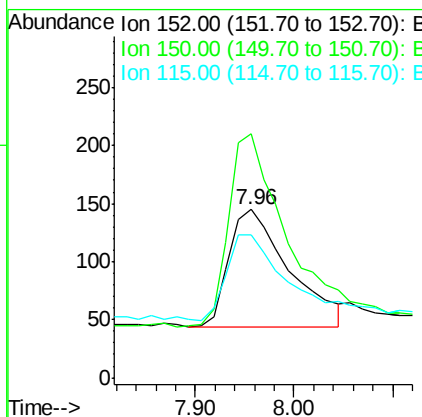
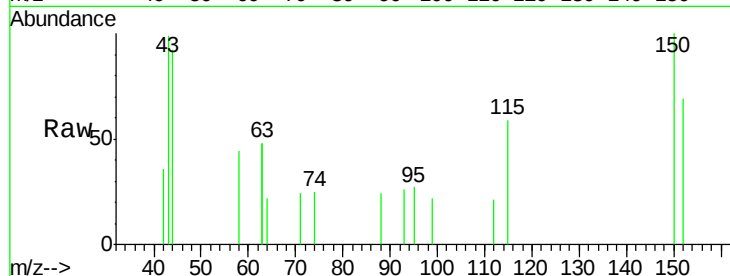
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.96 min Scan# 405
 Delta R.T. 0.05 min
 Lab File: BE094870.D
 Acq: 27 Nov 2017 13:46

Instrument :
 BNA_E
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	144.8	117.2	175.8
115	84.8	57.0	85.6

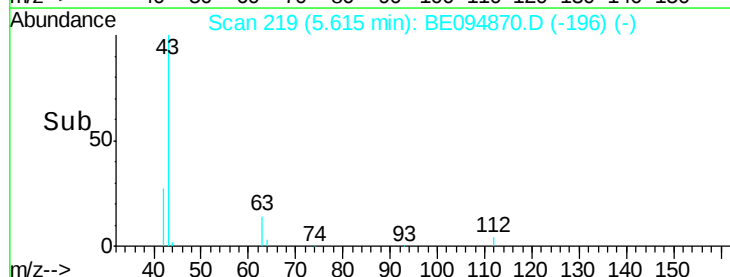
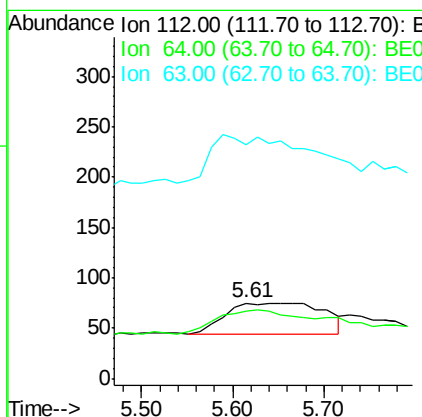
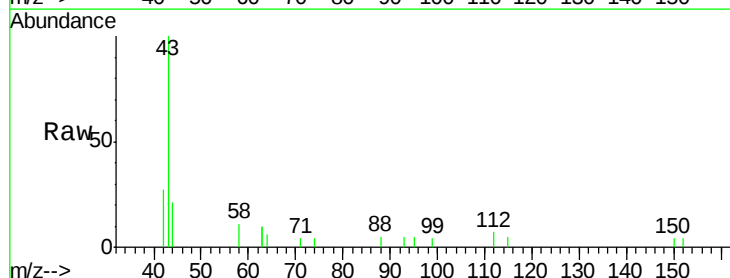
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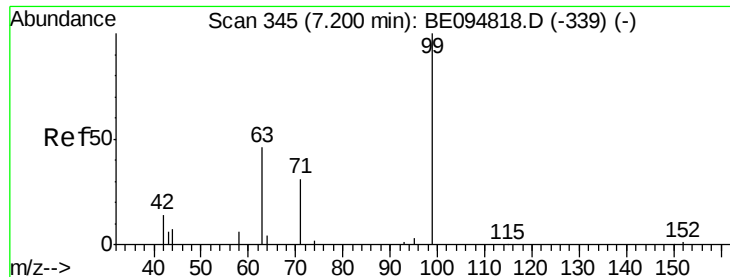
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#4
 2-Fluorophenol
 Concen: 0.156 ng
 RT: 5.61 min Scan# 219
 Delta R.T. 0.09 min
 Lab File: BE094870.D
 Acq: 27 Nov 2017 13:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.3	60.1	90.1
63	0.0	116.8	175.2#





#5

Phenol-d6

Concen: 0.139 ng

RT: 7.29 min Scan# 352

Delta R.T. 0.15 min

Lab File: BE094870.D

Acq: 27 Nov 2017 13:46

Instrument :

BNA_E

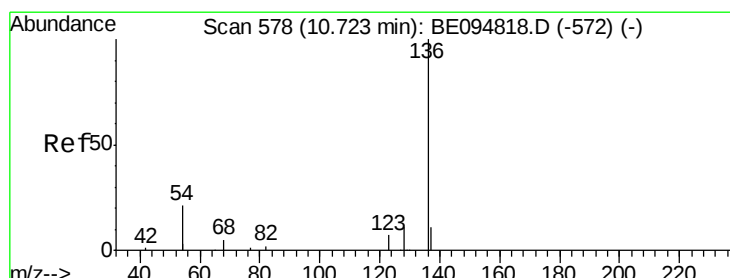
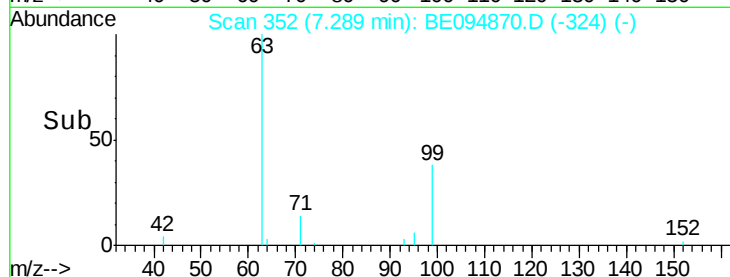
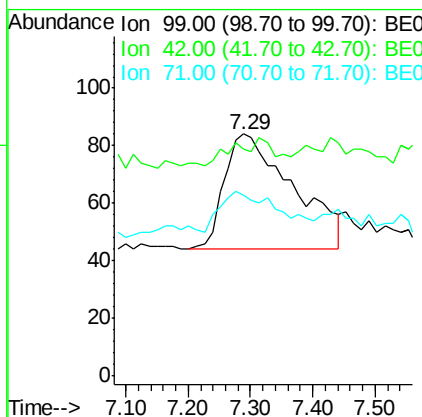
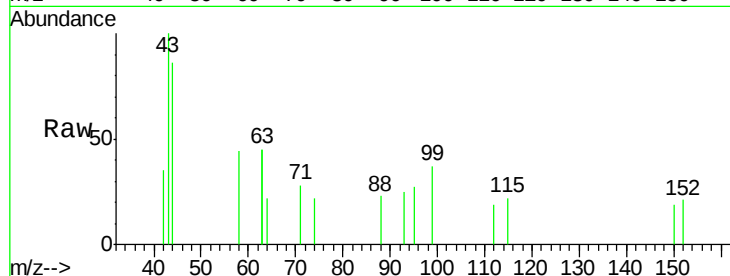
ClientSampleId :

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Tgt Ion:	99	Resp:	307
Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	30.0	28.4	42.6

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#7

Naphthalene-d8

Concen: 0.400 ng

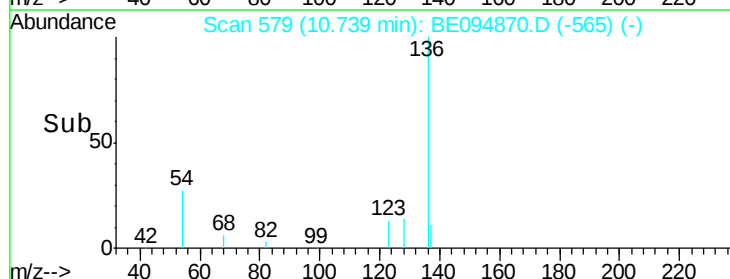
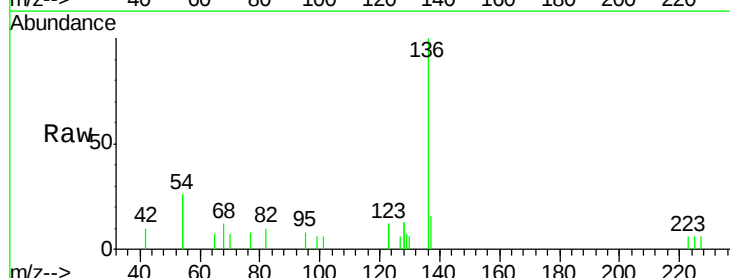
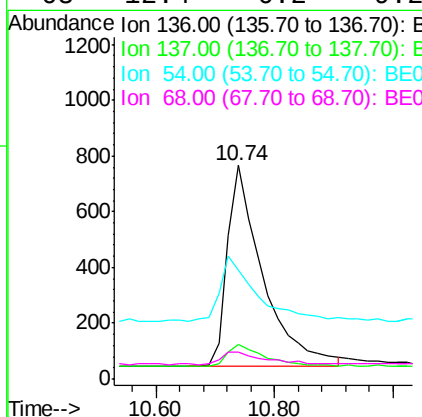
RT: 10.74 min Scan# 579

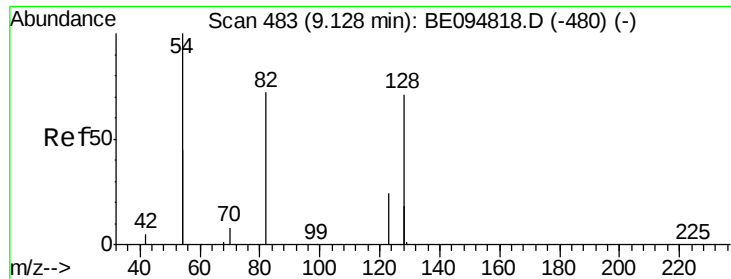
Delta R.T. 0.03 min

Lab File: BE094870.D

Acq: 27 Nov 2017 13:46

Tgt Ion:	136	Resp:	2996
Ion	Ratio	Lower	Upper
136	100		
137	16.2	9.5	14.3#
54	51.2	29.1	43.7#
68	12.4	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.424 ng m

RT: 9.19 min Scan# 487

Delta R.T. 0.12 min

Lab File: BE094870.D

Acq: 27 Nov 2017 13:46

Instrument :

BNA_E

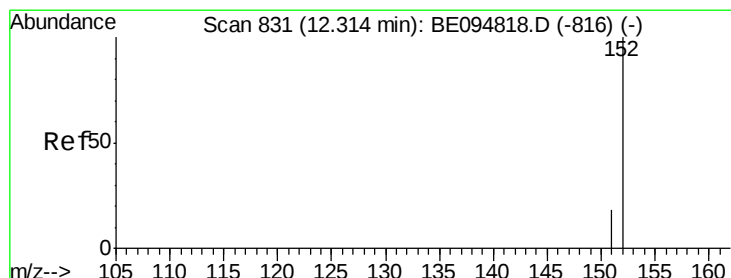
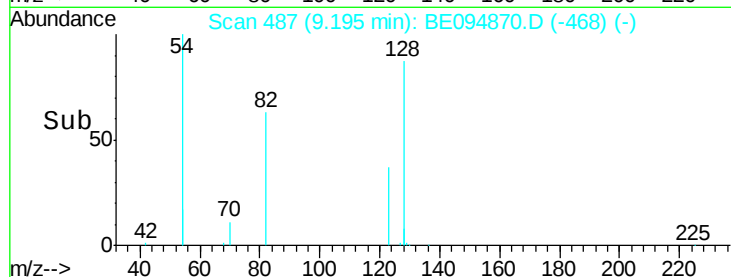
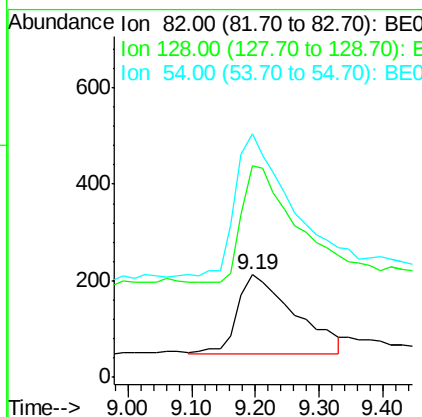
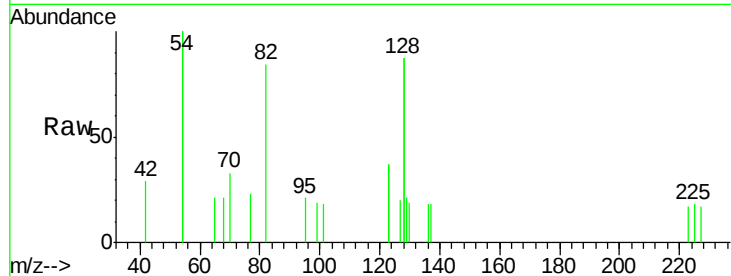
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
82	100		
128	103.3	150.0	225.0#
54	118.9	154.2	231.4#

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#11

2-Methylnaphthalene-d10

Concen: 0.502 ng

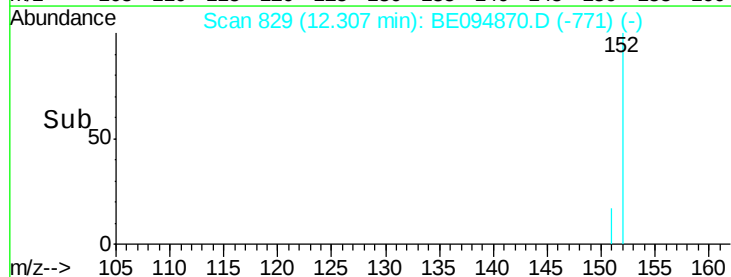
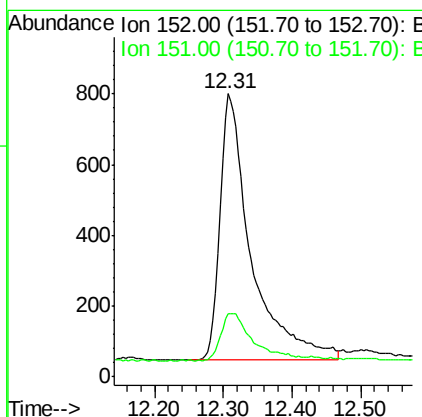
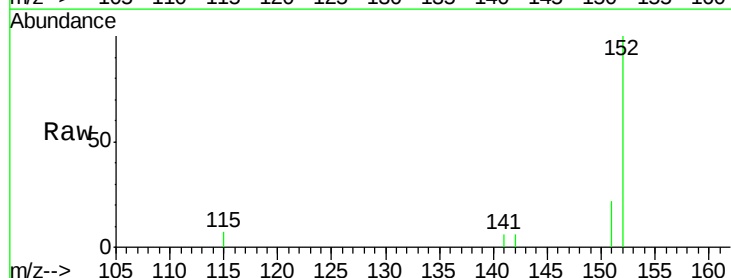
RT: 12.31 min Scan# 829

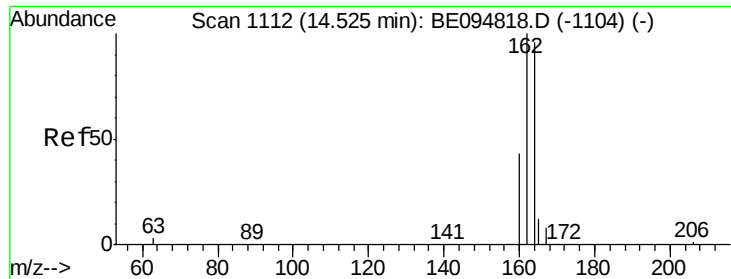
Delta R.T. 0.02 min

Lab File: BE094870.D

Acq: 27 Nov 2017 13:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.4	23.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.51 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE094870.D

Acq: 27 Nov 2017 13:46

Instrument :

BNA_E

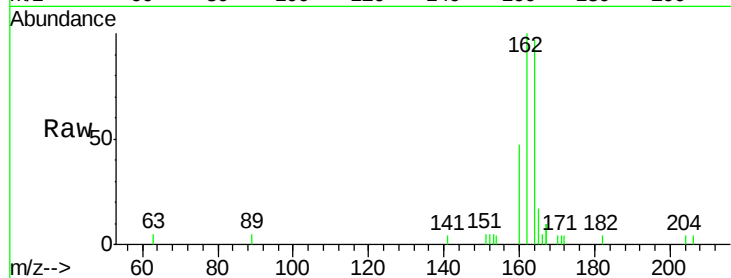
ClientSampleId :

KY038PS027-171114

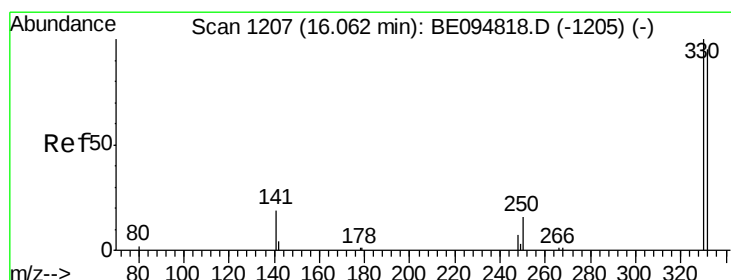
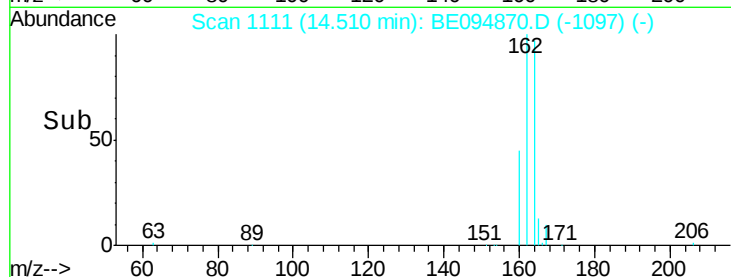
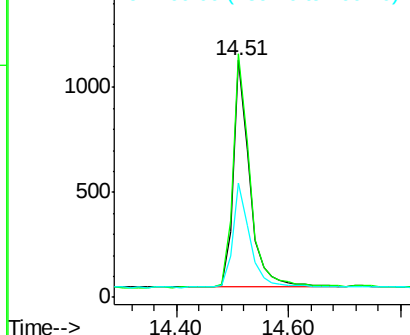
Tgt Ion:	164	Resp:	2223
Ion Ratio	Lower	Upper	
164	100		
162	102.7	83.1	124.7
160	48.4	37.1	55.7

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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: 0.584 ng

RT: 16.03 min Scan# 1206

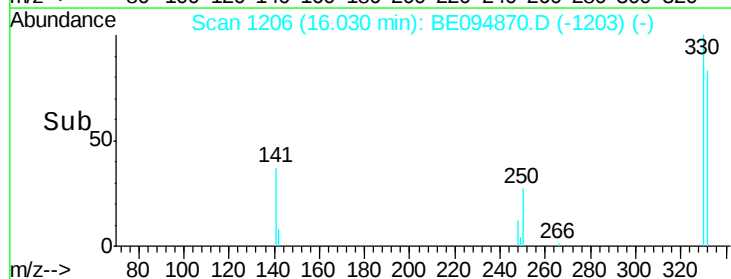
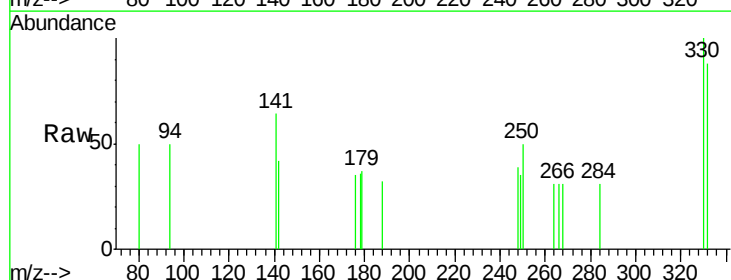
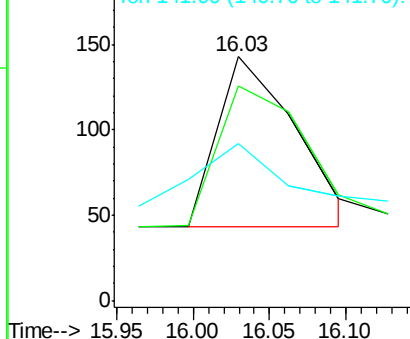
Delta R.T. 0.00 min

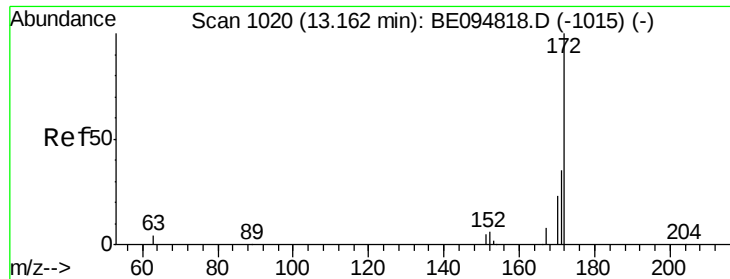
Lab File: BE094870.D

Acq: 27 Nov 2017 13:46

Tgt Ion:	330	Resp:	358
Ion Ratio	Lower	Upper	
330	100		
332	91.3	152.7	229.1#
141	20.1	33.7	50.5#

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





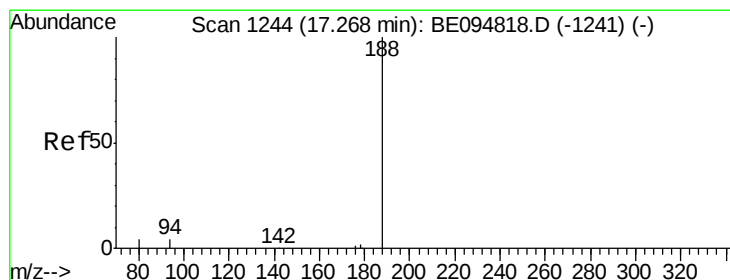
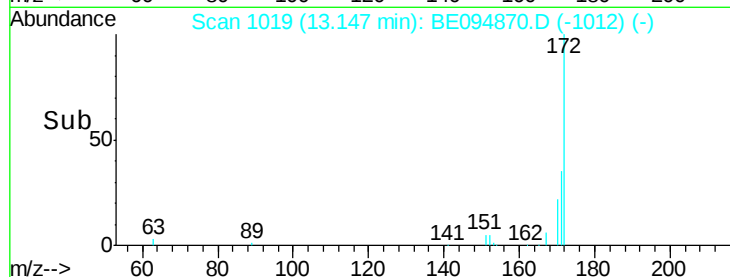
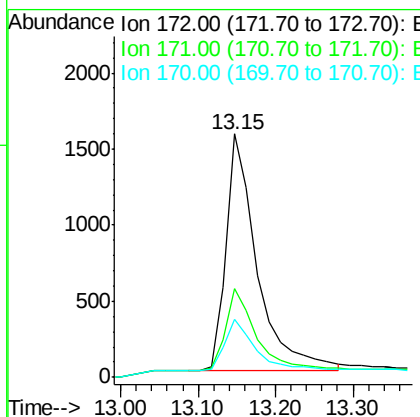
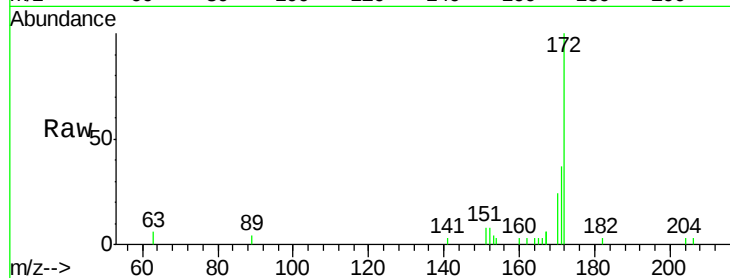
#15
2-Fluorobiphenyl
Concen: 0.554 ng
RT: 13.15 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE094870.D
Acq: 27 Nov 2017 13:46

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Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.9	44.9
170	23.8	21.8	32.8

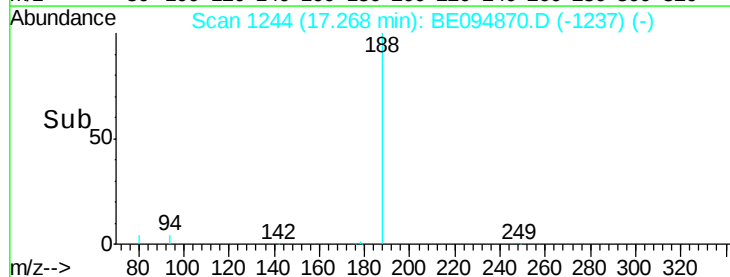
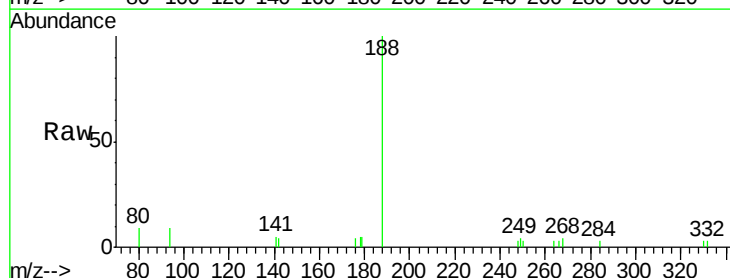
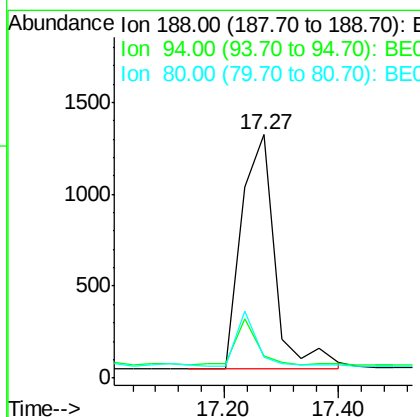
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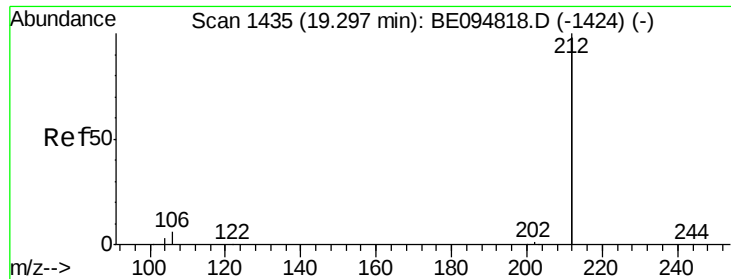
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.03 min
Lab File: BE094870.D
Acq: 27 Nov 2017 13:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	3.9	5.9#
80	8.8	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.594 ng m

RT: 19.28 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE094870.D

Acq: 27 Nov 2017 13:46

Instrument :

BNA_E

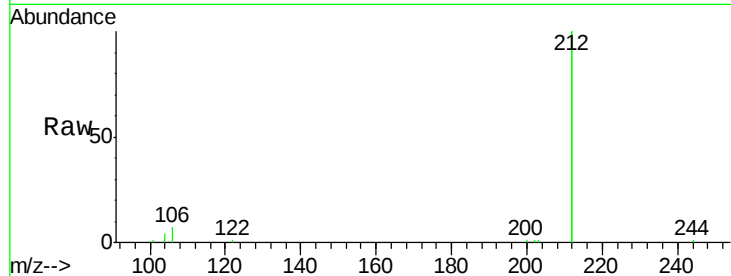
ClientSampleId :

KY038PS027-171114

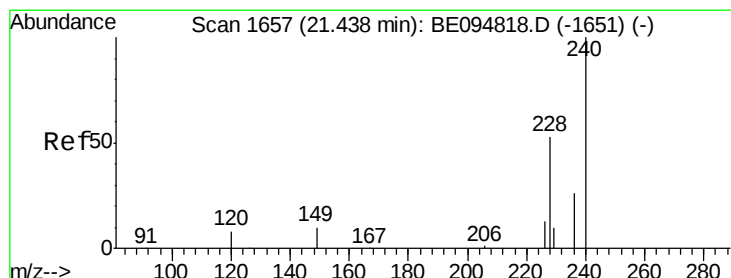
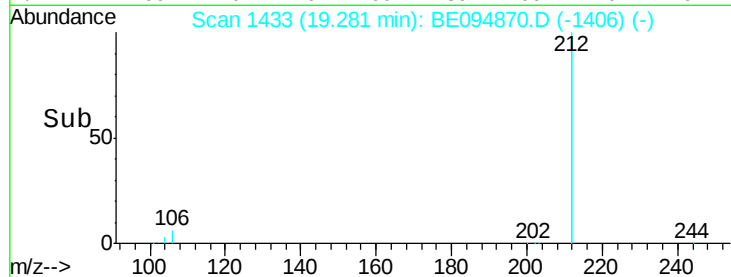
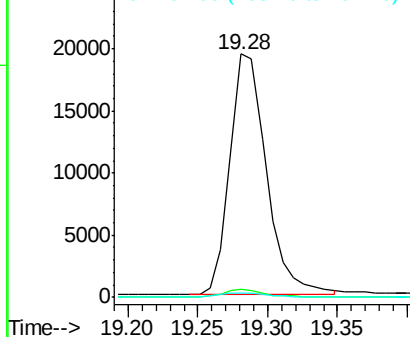
Tgt Ion:	212	Resp:	35017
Ion Ratio	Lower	Upper	
212	100		
106	3.0	2.8	4.2
104	1.7	1.6	2.4

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng

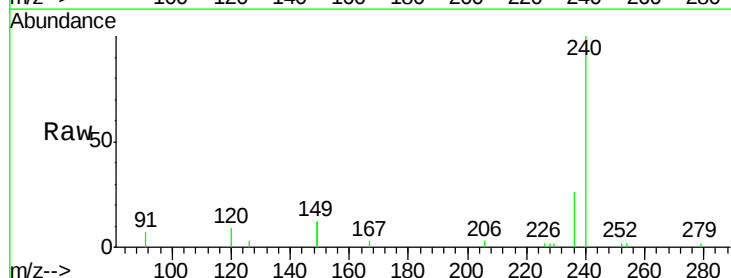
RT: 21.44 min Scan# 1657

Delta R.T. 0.01 min

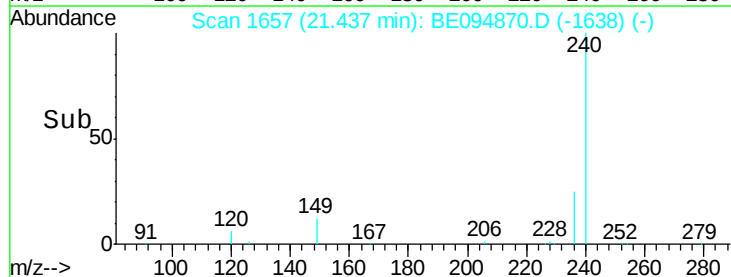
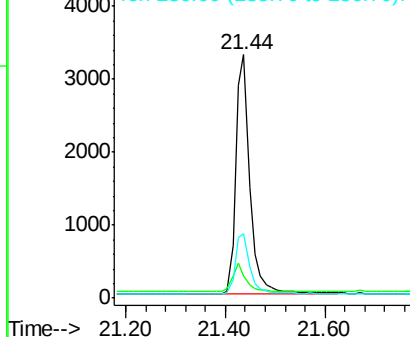
Lab File: BE094870.D

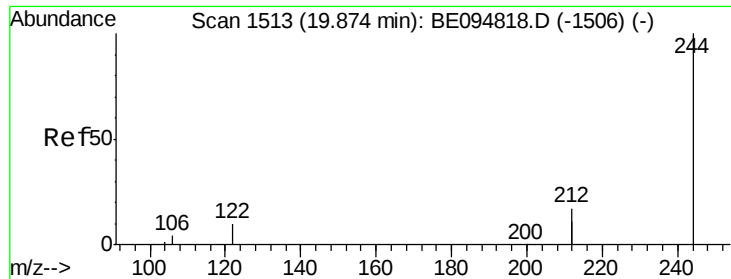
Acq: 27 Nov 2017 13:46

Tgt Ion:	240	Resp:	6405
Ion Ratio	Lower	Upper	
240	100		
120	9.0	5.5	8.3#
236	26.4	20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.541 ng

RT: 19.85 min Scan# 1510

Delta R.T. -0.02 min

Lab File: BE094870.D

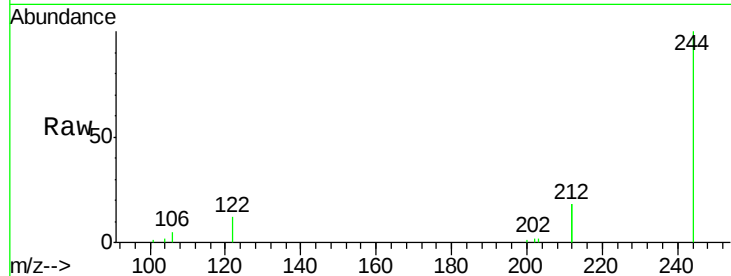
Acq: 27 Nov 2017 13:46

Instrument :

BNA_E

ClientSampleId :

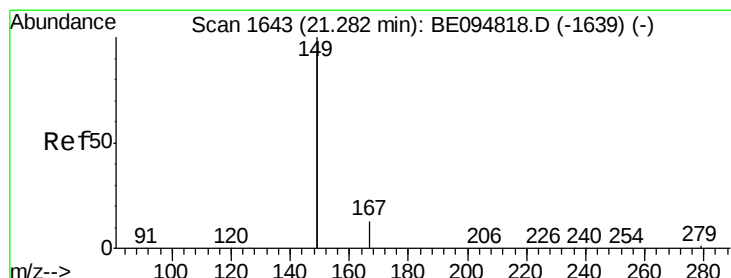
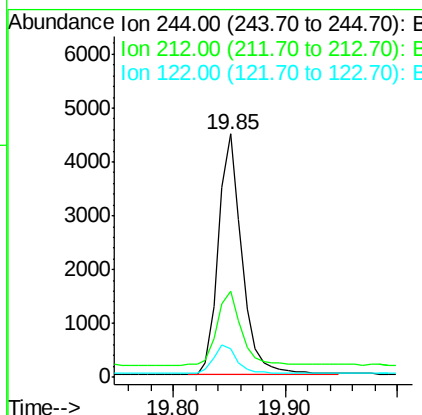
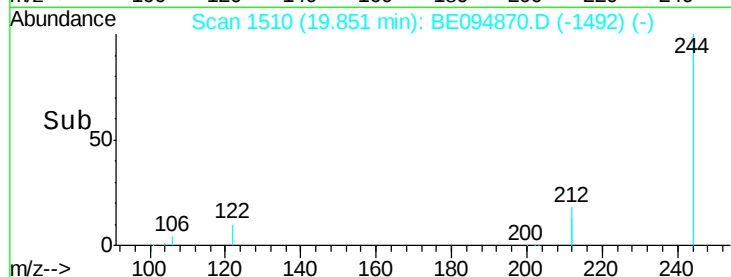
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Tgt Ion:	244	Resp:	6537
Ion Ratio	Lower	Upper	
244	100		
212	35.6	25.4	38.0
122	11.7	8.1	12.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.042 ng

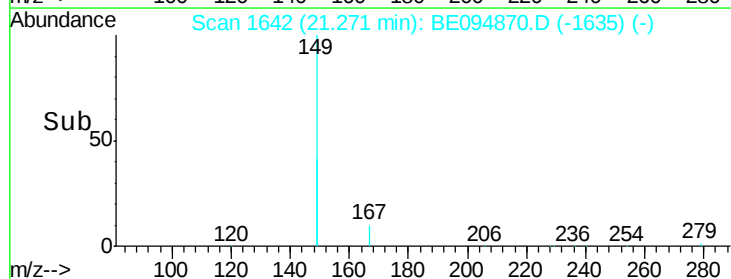
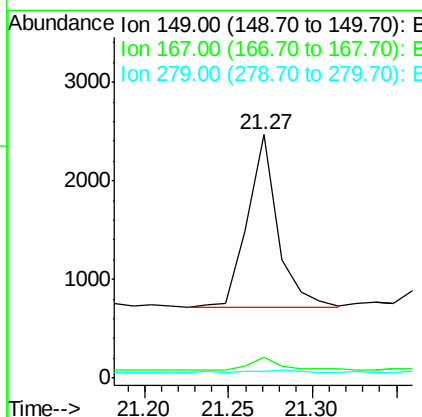
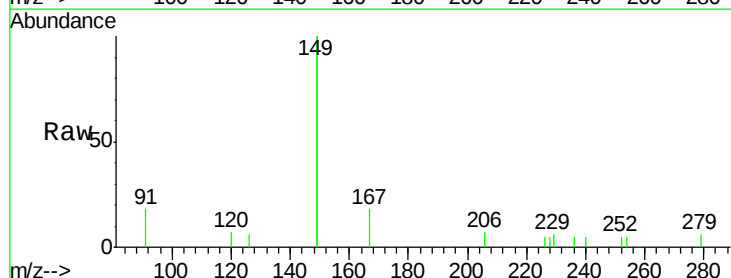
RT: 21.27 min Scan# 1642

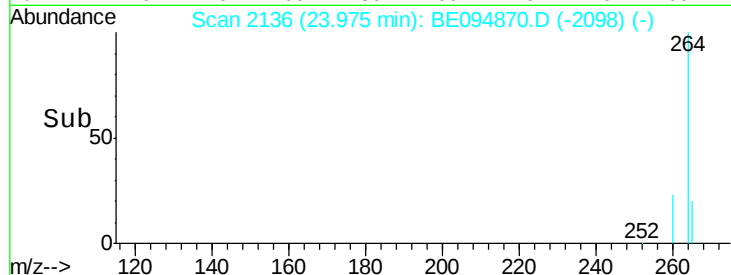
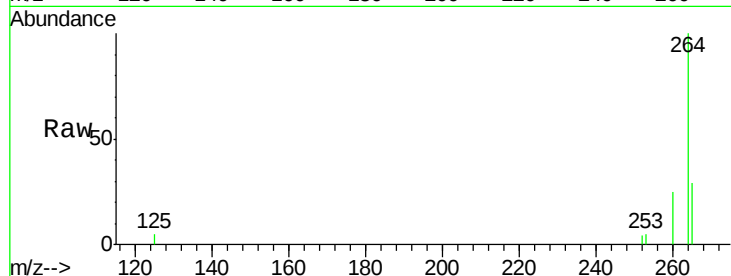
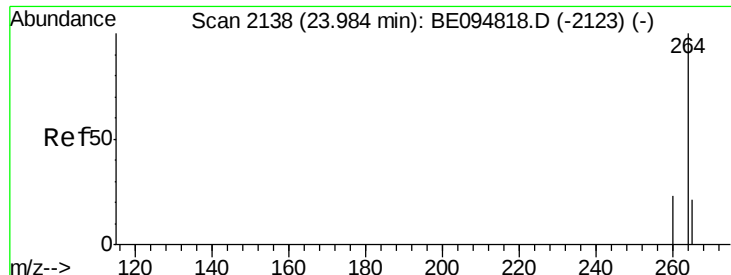
Delta R.T. -0.02 min

Lab File: BE094870.D

Acq: 27 Nov 2017 13:46

Tgt Ion:	149	Resp:	2164
Ion Ratio	Lower	Upper	
149	100		
167	7.3	5.4	8.0
279	1.6	0.7	1.1#





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.98 min Scan# 2136

Delta R.T. 0.02 min

Lab File: BE094870.D

Acq: 27 Nov 2017 13:46

Tgt Ion:	264	Resp:	5995
Ion Ratio	Lower	Upper	
264	100		
260	24.9	20.5	30.7
265	28.5	22.8	34.2

Instrument :

BNA_E

ClientSampleId :

KY038PS027-171114

Manual Integrations
APPROVED

Sohil
11/27/2017 5:16:22 PM

