

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011719\
 Data File : BE098656.D
 Acq On : 17 Jan 2019 20:53
 Operator : SJ/JU
 Sample : K1174-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FIELD-BLANK

Manual Integrations
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Quant Time: Jan 18 02:41:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE011519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 15 14:30:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	812	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3554	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2427	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	5962	0.40	ng	0.00
27) Chrysene-d12	21.41	240	6961	0.40	ng	0.00
34) Perylene-d12	23.92	264	6889	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	424	0.20	ng	0.00
5) Phenol-d6	7.01	99	292	0.09	ng	0.01
8) Nitrobenzene-d5	8.98	82	1060m	0.38	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	2688	0.46	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	526	0.50	ng	0.01
15) 2-Fluorobiphenyl	13.09	172	5082	0.51	ng	0.00
25) Fluoranthene-d10	19.26	212	34468	0.47	ng	0.00
29) Terphenyl-d14	19.86	244	7532	0.49	ng	0.00
Target Compounds						
9) Naphthalene	10.65	128	917	0.026	ng	# 83
32) Bis(2-ethylhexyl)phthalate	21.32	149	1007	0.025	ng	# 93

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

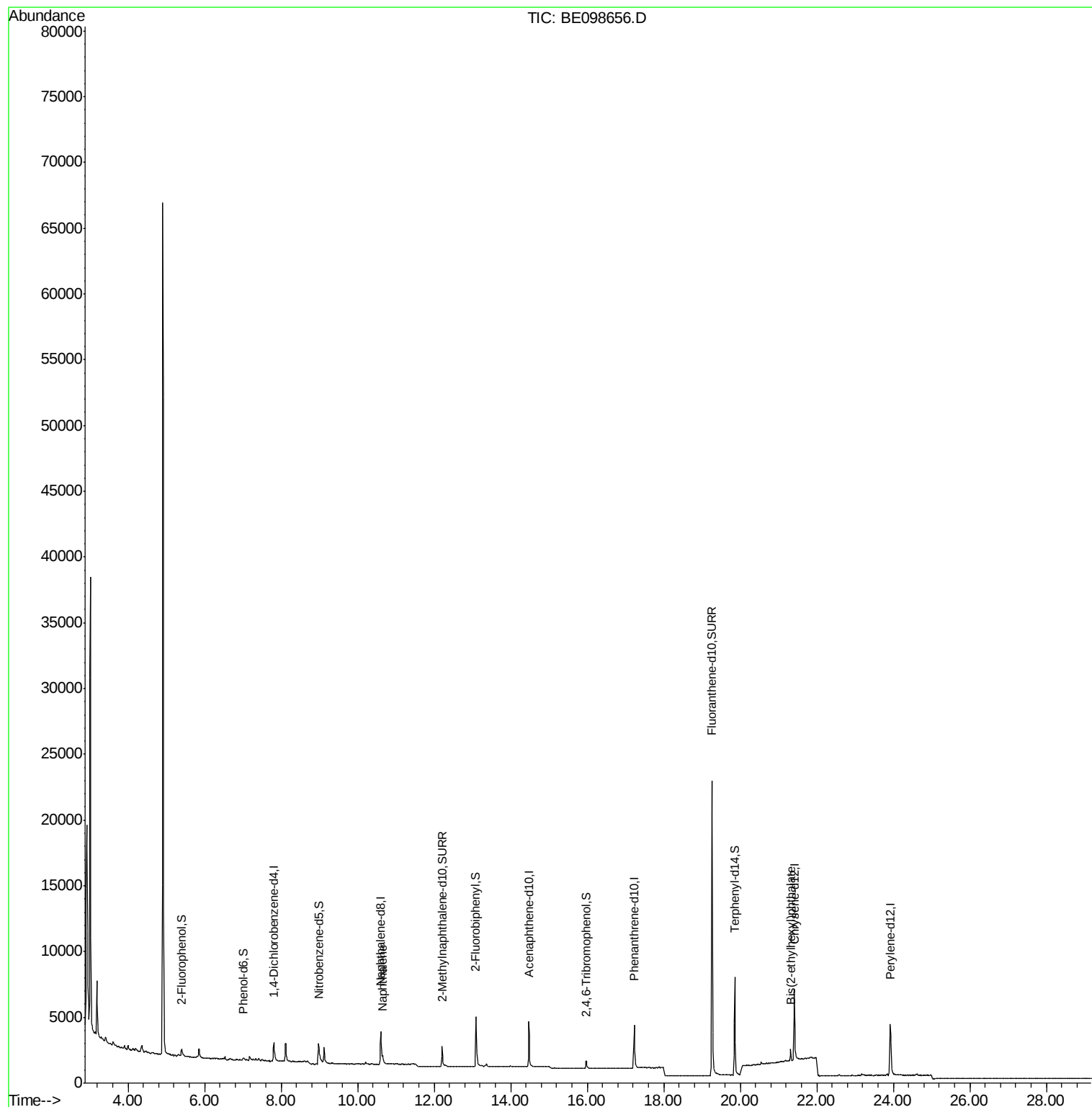
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011719\
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Misc :
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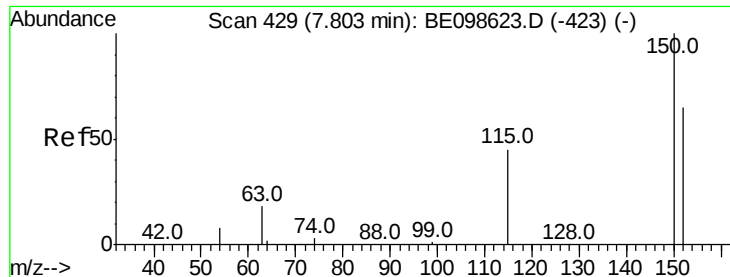
Instrument :
BNA_E
ClientSampleId :
FIELD-BLANK

Quant Time: Jan 18 02:41:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE011519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 15 14:30:55 2019
Response via : Initial Calibration

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#1

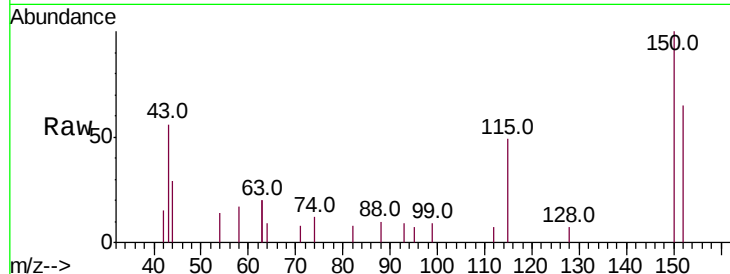
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. 0.00 min
Lab File: BE098656.D
Acq: 17 Jan 2019 20:53

Instrument :
BNA_E
ClientSampleId :
FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	121.4	182.2
115	74.6	59.1	88.7

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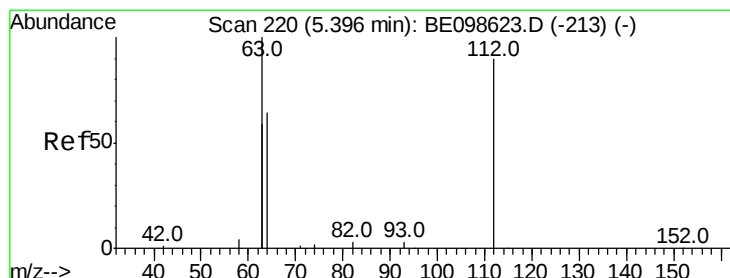
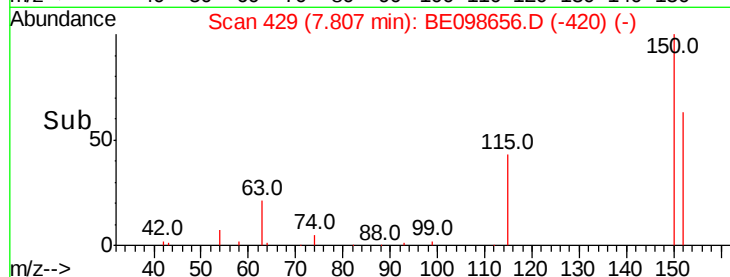
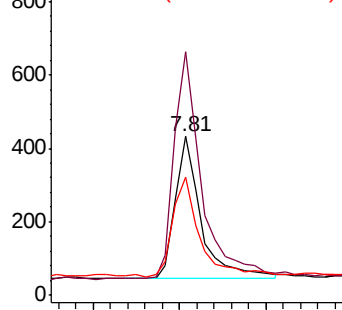


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

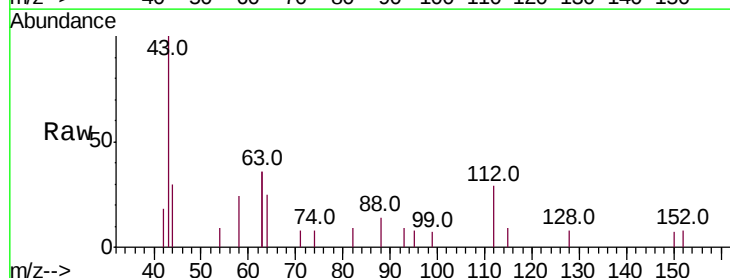
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 0.196 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.00 min
Lab File: BE098656.D
Acq: 17 Jan 2019 20:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.9	62.9	94.3
63	188.4	152.2	228.4

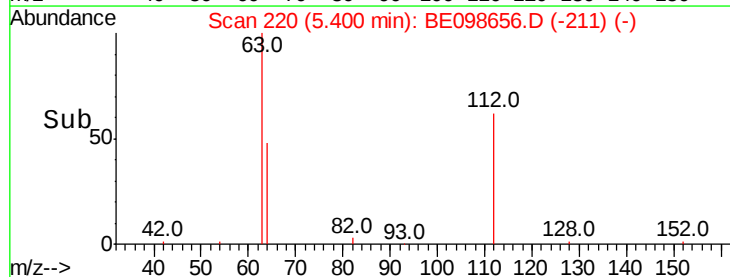
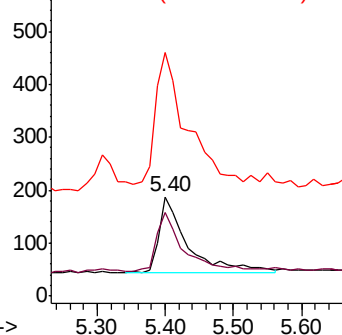


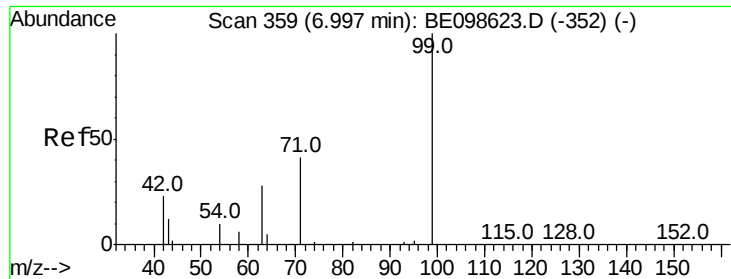
Abundance

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: 0.095 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.01 min

Lab File: BE098656.D

Acq: 17 Jan 2019 20:53

Instrument :

BNA_E

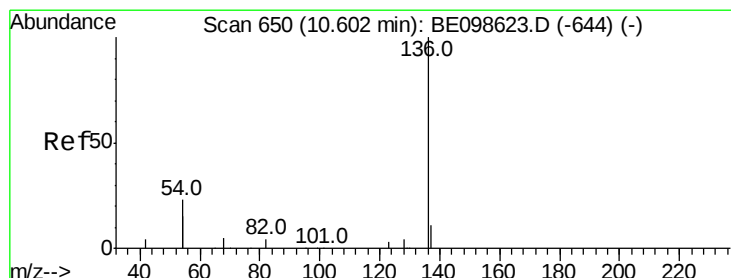
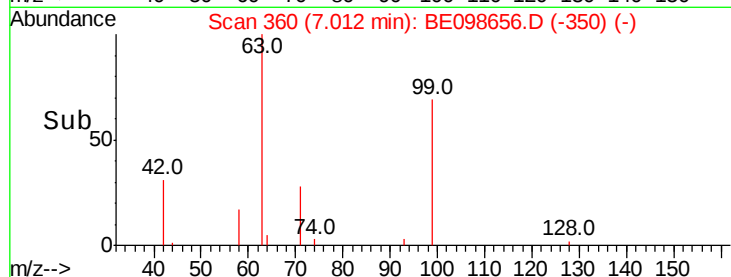
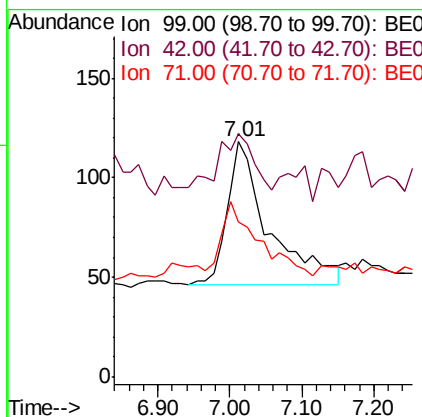
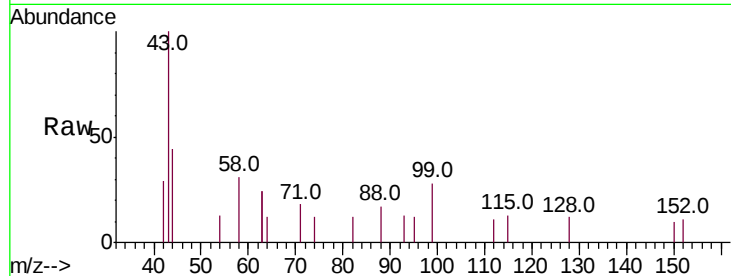
ClientSampled :

FIELD-BLANK

Tot Ion:	99	Resp:	292
Ion	Ratio	Lower	Upper
99	100		
42	30.8	24.6	37.0
71	44.2	35.1	52.7

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#7

Naphthalene-d8

Concen: 0.400 ng

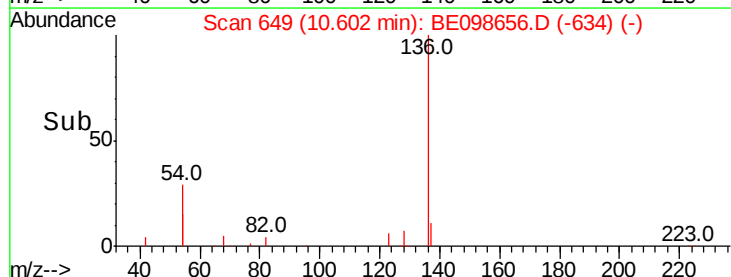
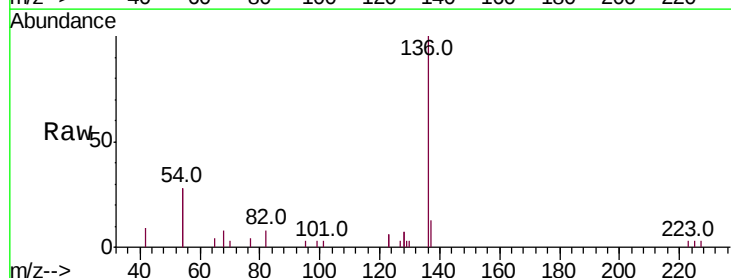
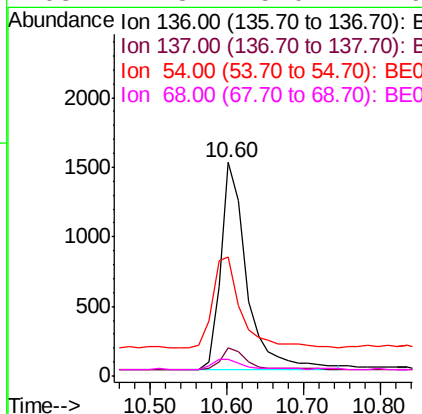
RT: 10.60 min Scan# 649

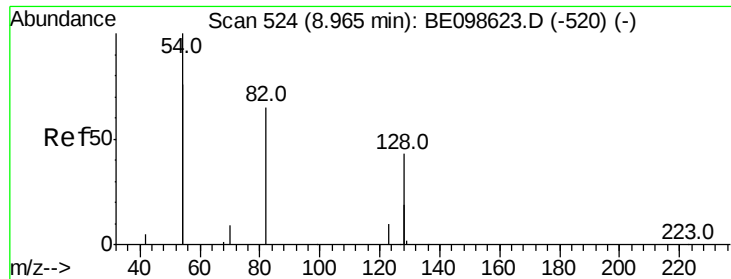
Delta R.T. -0.00 min

Lab File: BE098656.D

Acq: 17 Jan 2019 20:53

Tgt Ion:	136	Resp:	3554
Ion	Ratio	Lower	Upper
136	100		
137	13.5	9.7	14.5
54	55.9	35.5	53.3#
68	7.8	5.0	7.6#





#8

Nitrobenzene-d5

Concen: 0.376 ng m

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE098656.D

Acq: 17 Jan 2019 20:53

Instrument :

BNA_E

ClientSampled :

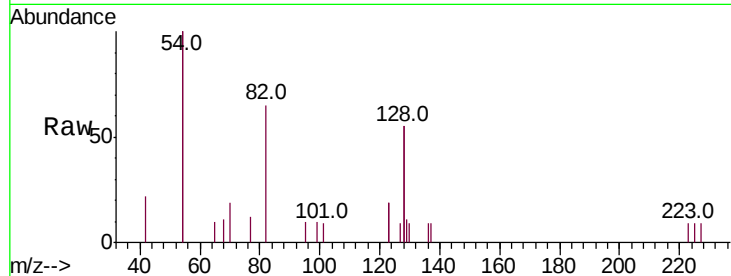
FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
82	100		
128	83.8	96.5	144.7#
54	152.7	224.7	337.1#

Manual Integrations
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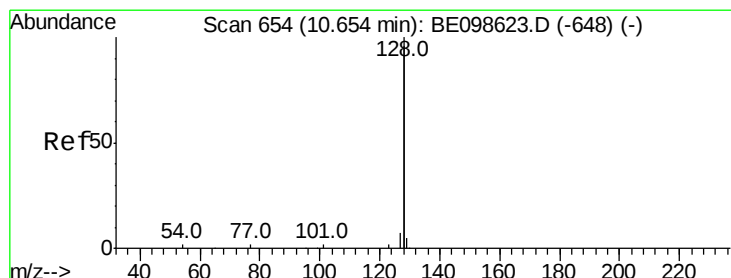
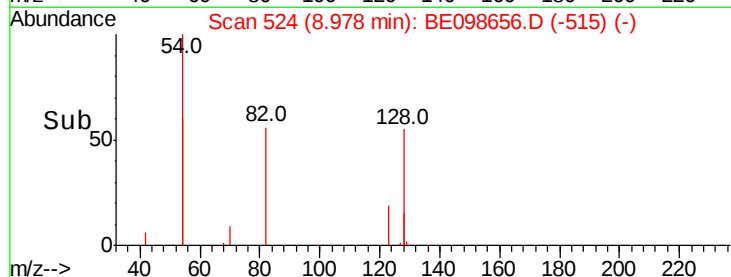
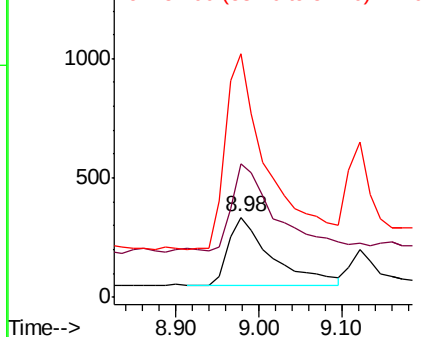


Abundance

Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



#9

Naphthalene

Concen: 0.026 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE098656.D

Acq: 17 Jan 2019 20:53

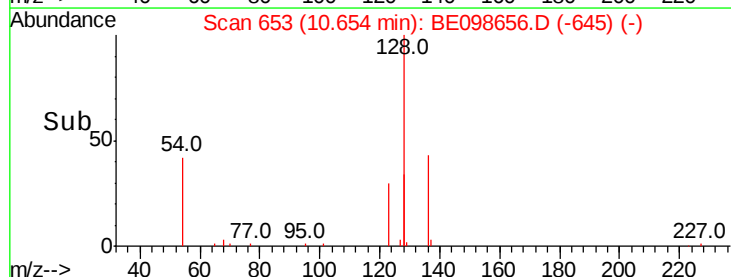
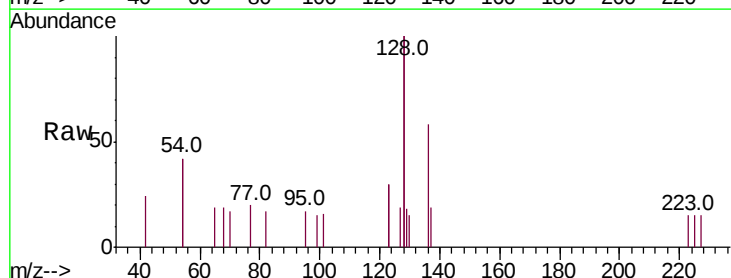
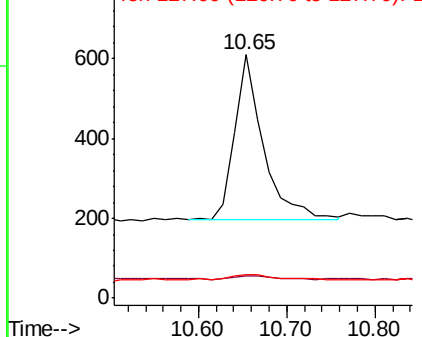
Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.0	2.6	3.8#
127	9.5	3.0	4.6#

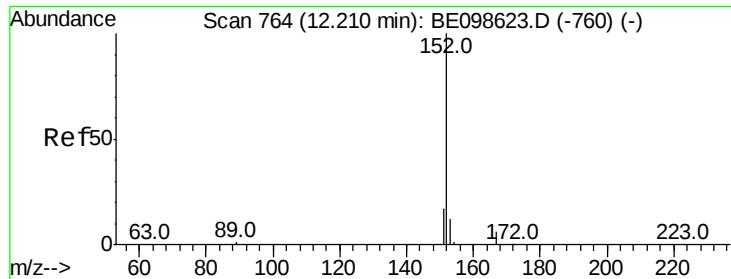
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.460 ng

RT: 12.21 min Scan# 763

Delta R.T. -0.00 min

Lab File: BE098656.D

Acq: 17 Jan 2019 20:53

Instrument :

BNA_E

ClientSampled :

FIELD-BLANK

Tot Ion:152 Resp: 2688

Ion Ratio Lower Upper

152 100

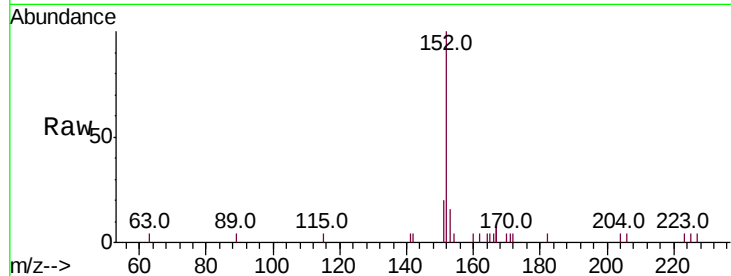
151 19.0 16.2 24.4

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.21

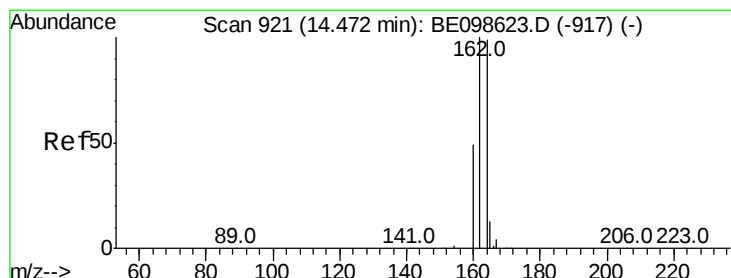
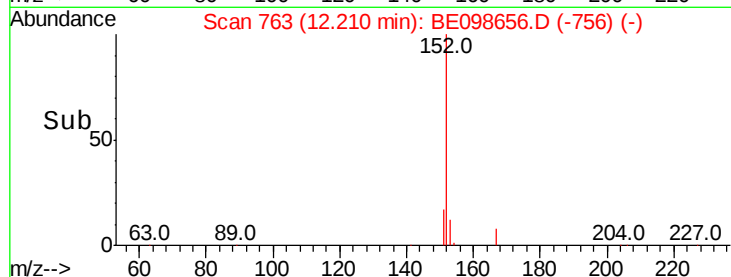
1000

500

0

Time-->

12.20 12.40



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.47 min Scan# 920

Delta R.T. -0.00 min

Lab File: BE098656.D

Acq: 17 Jan 2019 20:53

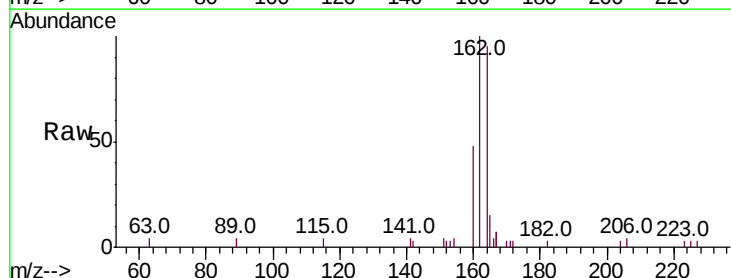
Tgt Ion:164 Resp: 2427

Ion Ratio Lower Upper

164 100

162 104.7 80.5 120.7

160 50.1 40.1 60.1



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

14.47

1500

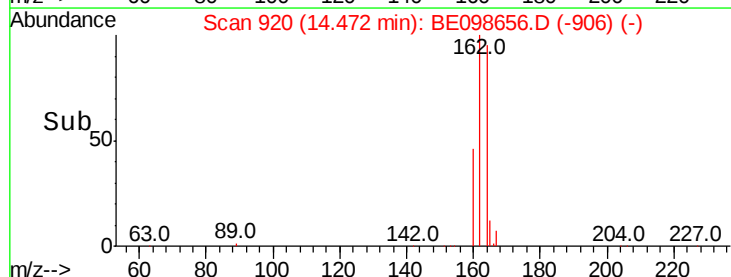
1000

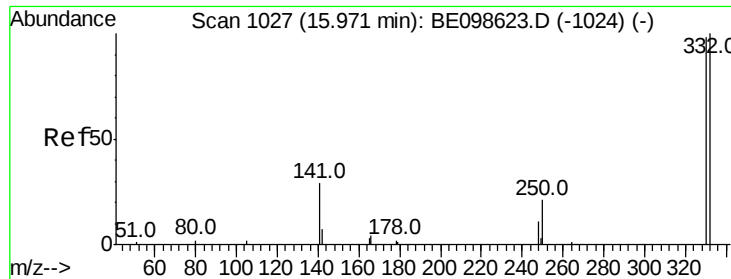
500

0

Time-->

14.40 14.50 14.60





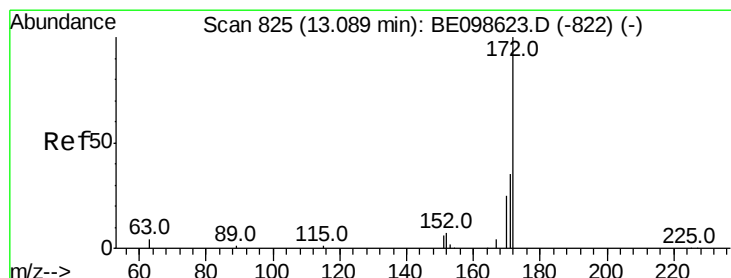
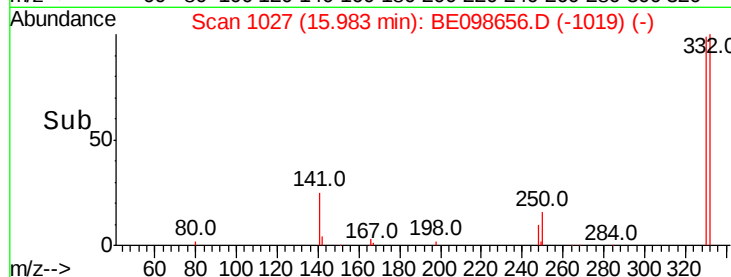
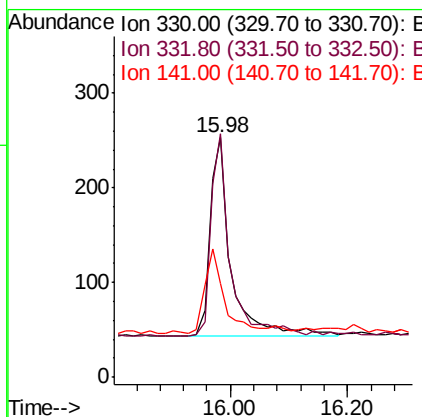
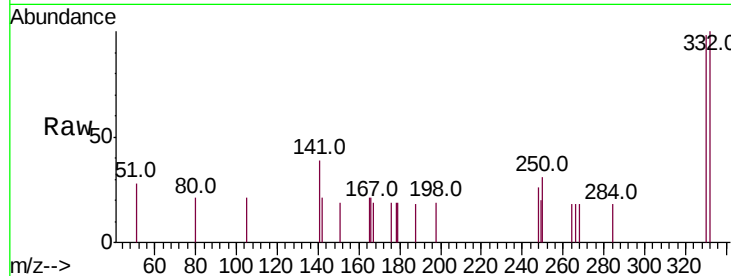
#14
 2,4,6-Tribromophenol
 Concen: 0.498 ng
 RT: 15.98 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BE098656.D
 Acq: 17 Jan 2019 20:53

Instrument :
 BNA_E
 ClientSampleId :
 FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	73.3	109.9
141	38.8	33.1	49.7

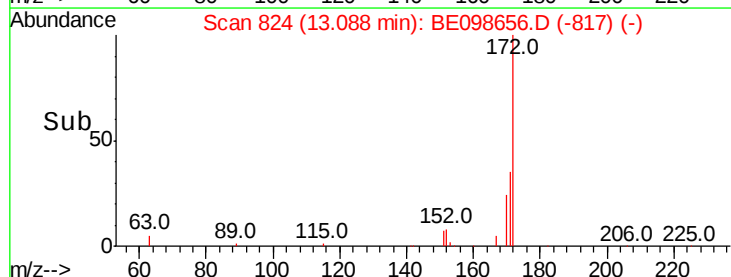
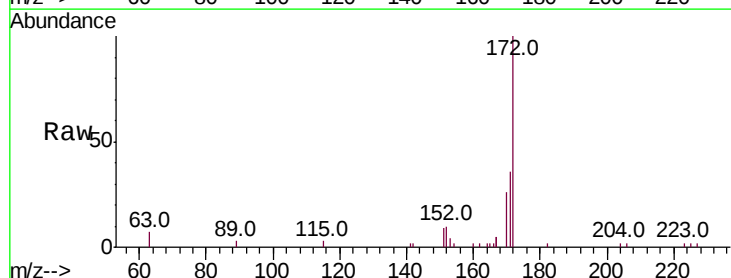
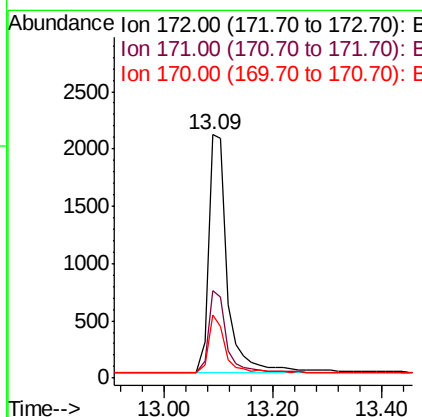
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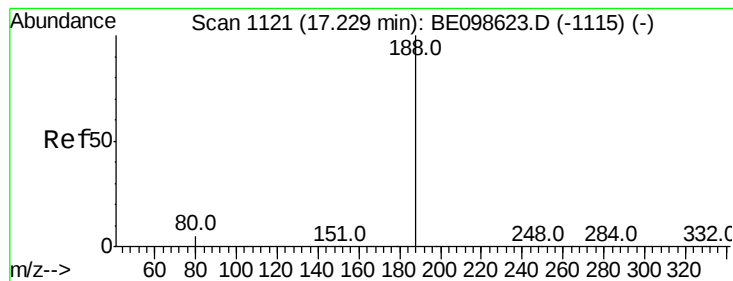
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#15
 2-Fluorobiphenyl
 Concen: 0.511 ng
 RT: 13.09 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BE098656.D
 Acq: 17 Jan 2019 20:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.4
170	26.0	20.8	31.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE098656.D

Acq: 17 Jan 2019 20:53

Instrument :

BNA_E

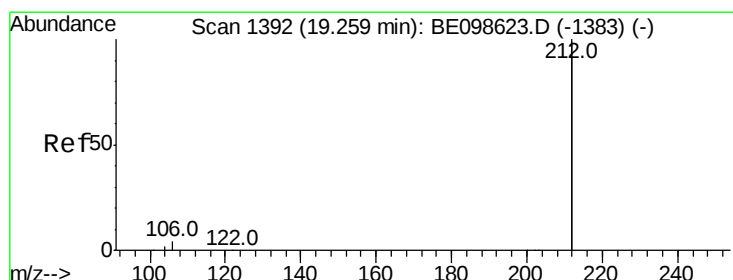
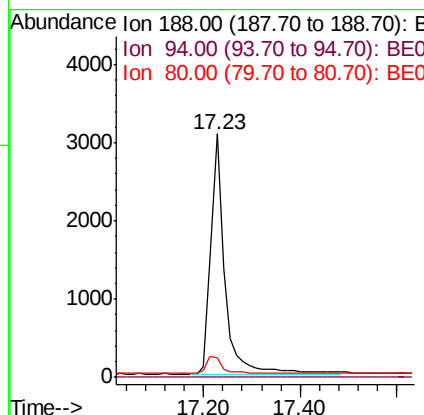
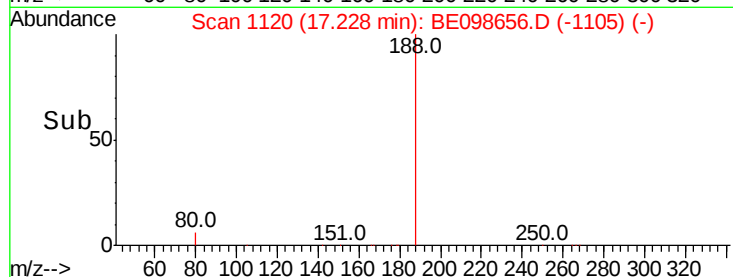
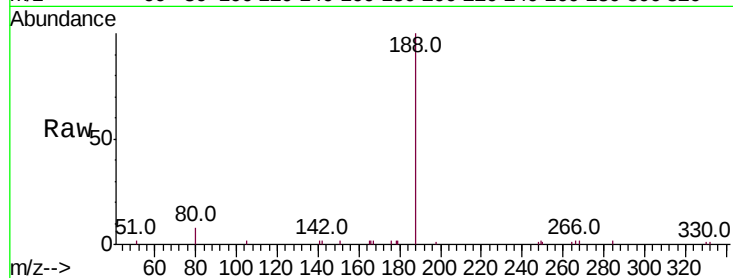
ClientSampleId :

FIELD-BLANK

Tot Ion:	188	Resp:	5962
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.9	4.7	7.1#

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#25

Fluoranthene-d10

Concen: 0.467 ng

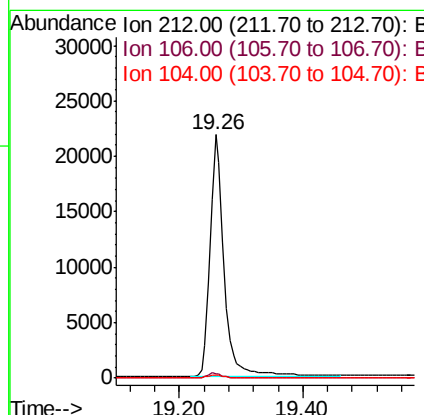
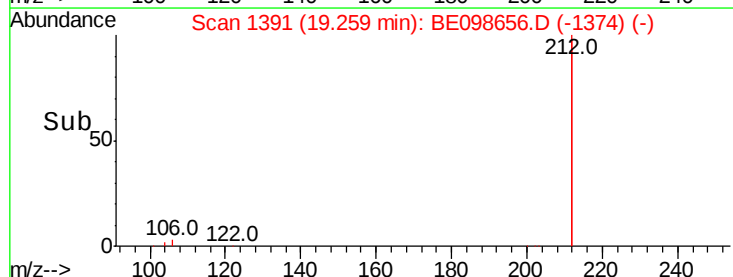
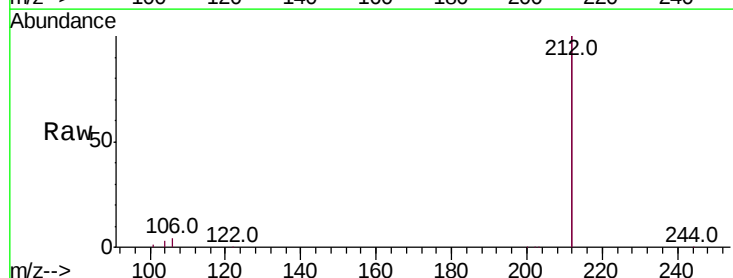
RT: 19.26 min Scan# 1391

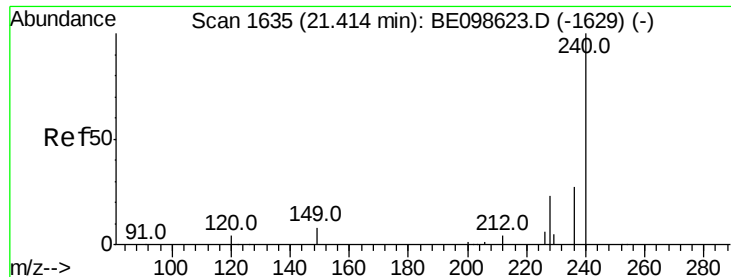
Delta R.T. 0.00 min

Lab File: BE098656.D

Acq: 17 Jan 2019 20:53

Tgt Ion:	212	Resp:	34468
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.7	2.5
104	1.1	1.0	1.6





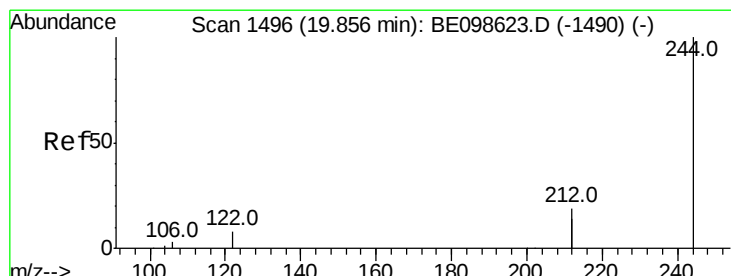
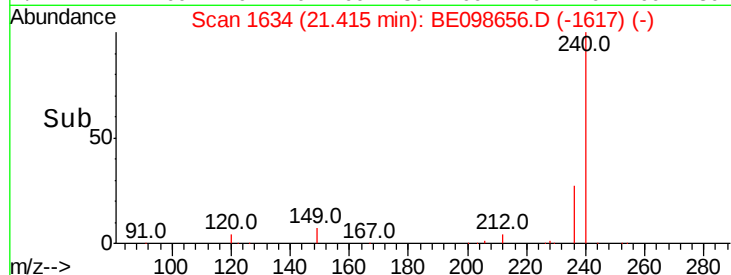
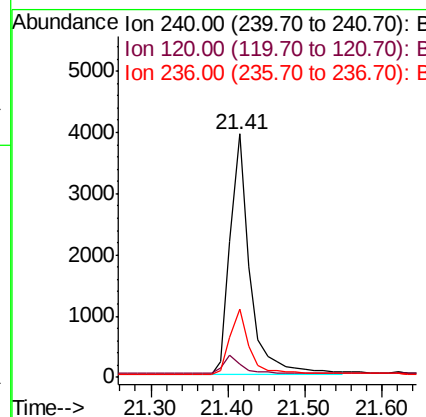
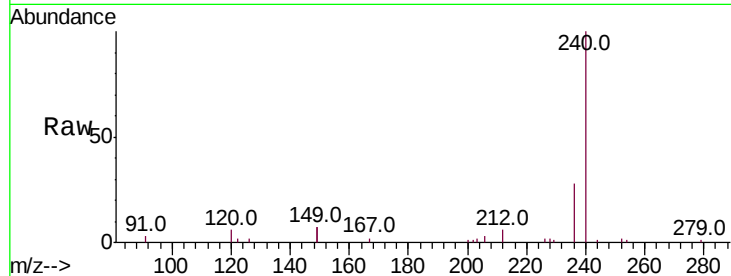
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BE098656.D
Acq: 17 Jan 2019 20:53

Instrument :
BNA_E
ClientSampled :
FIELD-BLANK

Tot Ion:240 Resp: 6961
Ion Ratio Lower Upper
240 100
120 5.7 4.7 7.1
236 28.2 21.9 32.9

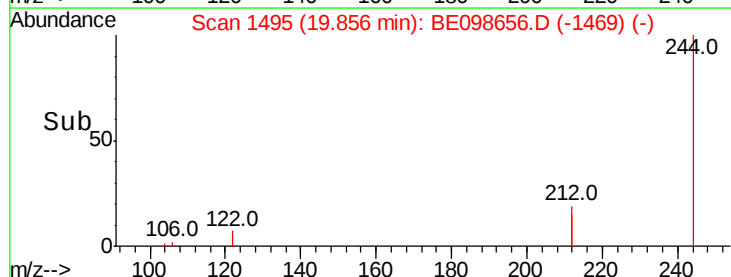
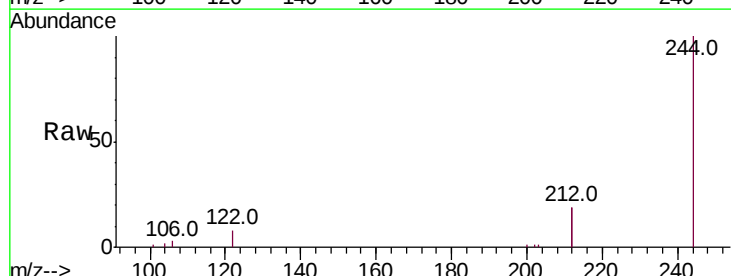
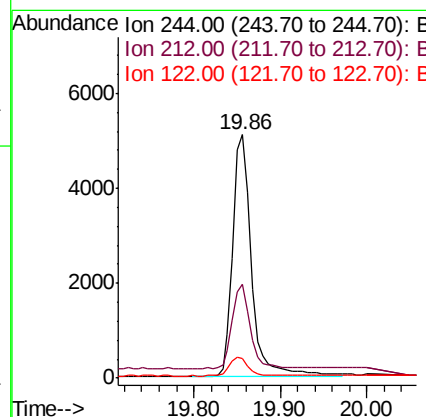
Manual Integrations
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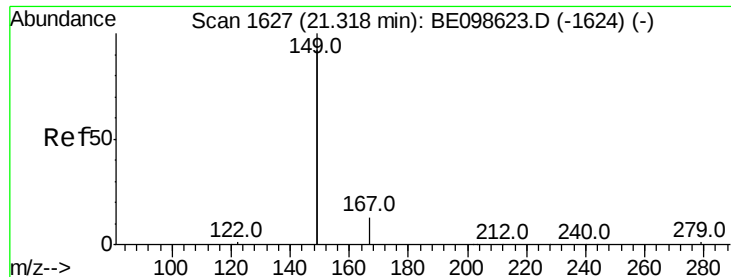
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#29
Terphenyl-d14
Concen: 0.489 ng
RT: 19.86 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BE098656.D
Acq: 17 Jan 2019 20:53

Tgt Ion:244 Resp: 7532
Ion Ratio Lower Upper
244 100
212 38.6 29.4 44.2
122 8.0 7.1 10.7





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.025 ng

RT: 21.32 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BE098656.D

Acq: 17 Jan 2019 20:53

Instrument :

BNA_E

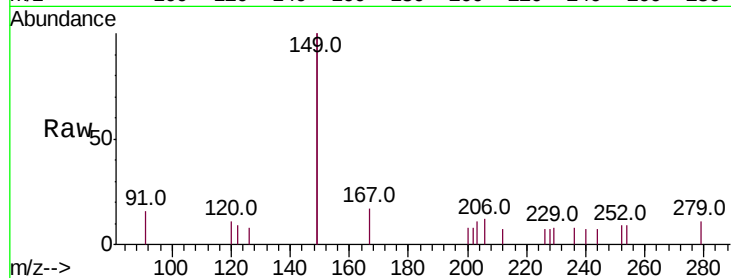
ClientSampleId :

FIELD-BLANK

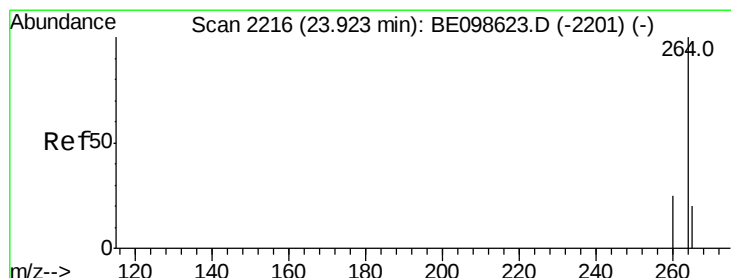
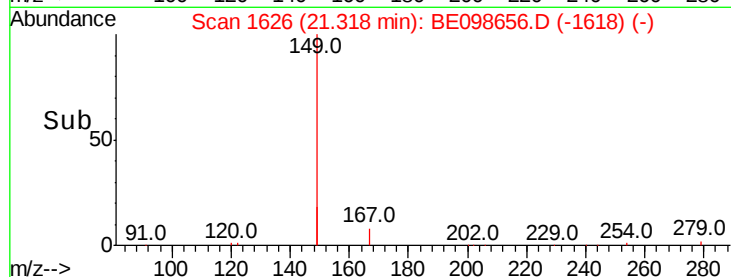
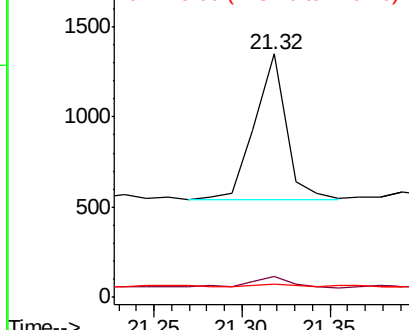
Tot Ion:	149	Resp:	1007
Ion Ratio	Lower	Upper	
149	100		
167	9.4	5.4	8.2#
279	2.4	1.0	1.4#

Manual Integrations
APPROVED

Sohil
1/18/2019 12:04:58 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#34

Perylene-d12

Concen: 0.400 ng

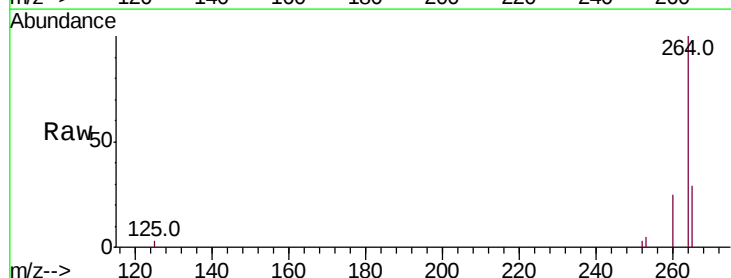
RT: 23.92 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BE098656.D

Acq: 17 Jan 2019 20:53

Tgt Ion:	264	Resp:	6889
Ion Ratio	Lower	Upper	
264	100		
260	25.2	20.5	30.7
265	28.8	22.3	33.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

