

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121318\
 Data File : BE098432.D
 Acq On : 14 Dec 2018 12:49
 Operator : SJ/JU
 Sample : J6325-02RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE-117D1-20181204RE

Manual Integrations
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Quant Time: Dec 14 15:35:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 14:59:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	951	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	4220	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2870	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	7469	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	8793	0.40	ng	0.00
34) Perylene-d12	24.00	264	8521	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	28	0.01	ng	0.01
5) Phenol-d6	7.11	99	19m	0.01	ng	0.07
8) Nitrobenzene-d5	9.07	82	63	0.02	ng	0.05
11) 2-Methylnaphthalene-d10	12.30	152	211	0.03	ng	0.03
14) 2,4,6-Tribromophenol	16.05	330	38	0.04	ng	0.02
15) 2-Fluorobiphenyl	13.16	172	509	0.04	ng	0.01
25) Fluoranthene-d10	19.31	212	3036	0.03	ng	0.00
29) Terphenyl-d14	19.90	244	657	0.03	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.35	149	15173	0.298	ng	Qvalue 99

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

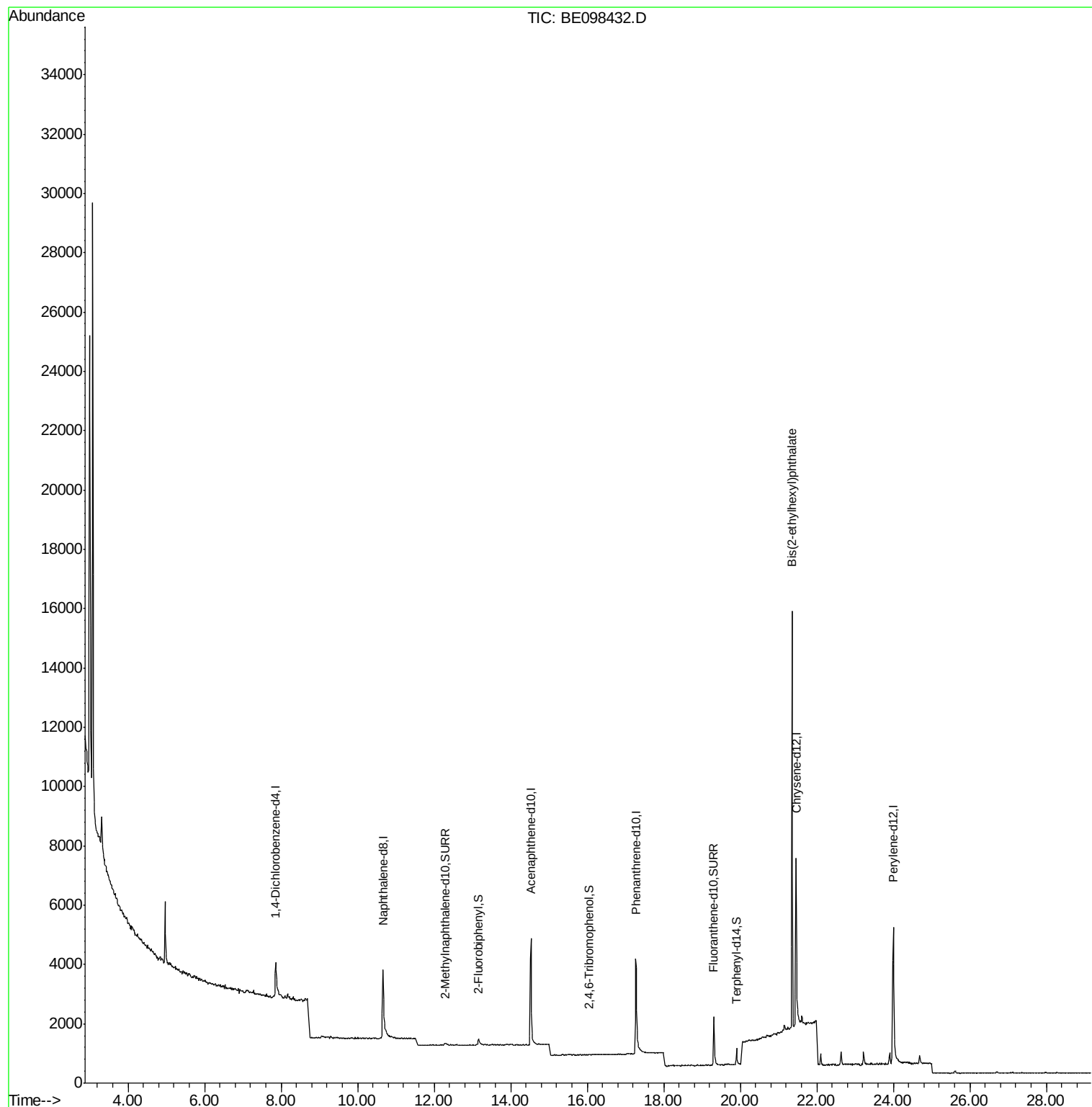
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121318\
Data File : BE098432.D
Acq On : 14 Dec 2018 12:49
Operator : SJ/JU
Sample : J6325-02RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

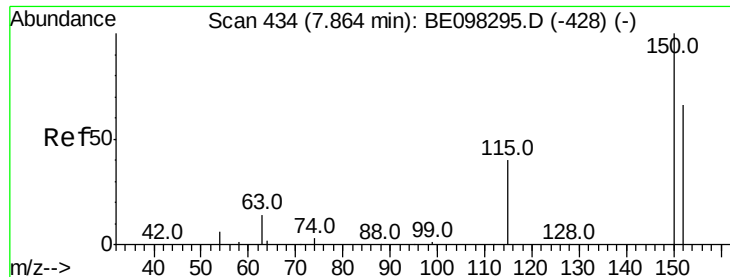
Instrument :
BNA_E
ClientSampleId :
RE-117D1-20181204RE

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Quant Time: Dec 14 15:35:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration





#1

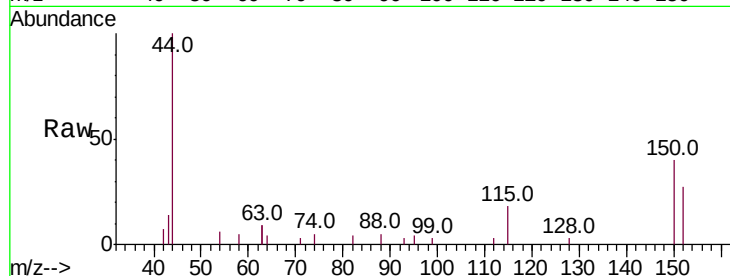
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098432.D
Acq: 14 Dec 2018 12:49

Instrument :
BNA_E
ClientSampleId :
RE-117D1-20181204RE

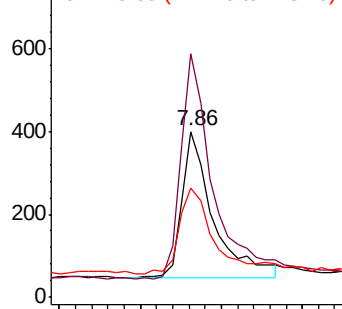
Tot Ion	Ratio	Lower	Upper
152	100		
150	147.0	124.2	186.4
115	65.5	53.9	80.9

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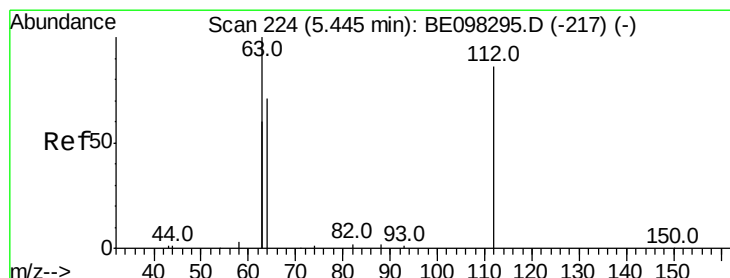
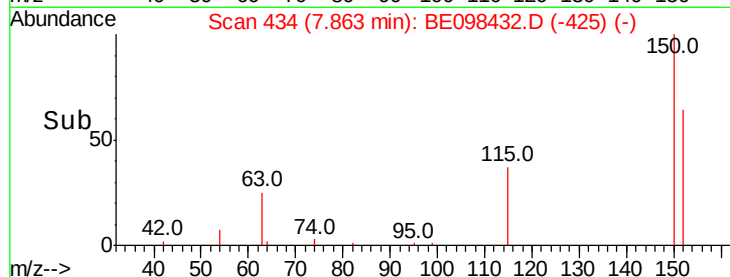
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



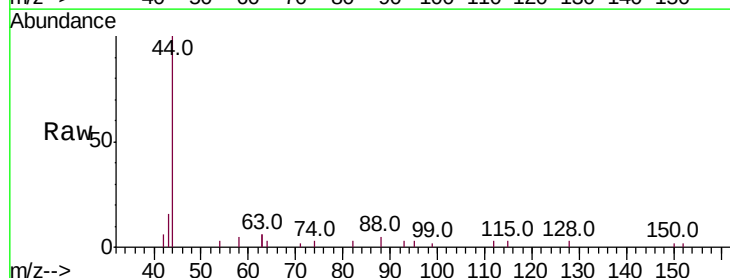
Time--> 7.70 7.80 7.90 8.00



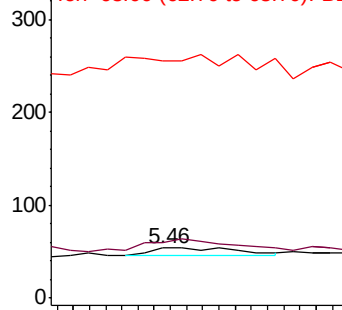
#4

2-Fluorophenol
Concen: 0.013 ng
RT: 5.46 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098432.D
Acq: 14 Dec 2018 12:49

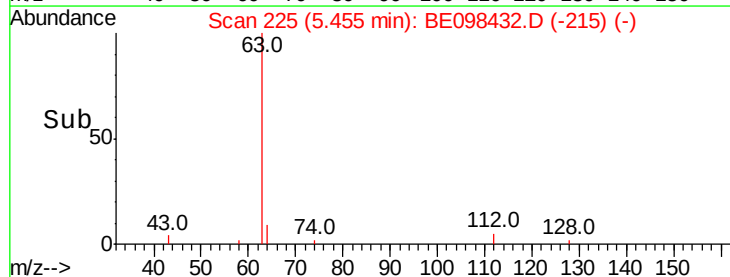
Tgt Ion	Ratio	Lower	Upper
112	100		
64	189.3	59.8	89.8#
63	0.0	133.7	200.5#

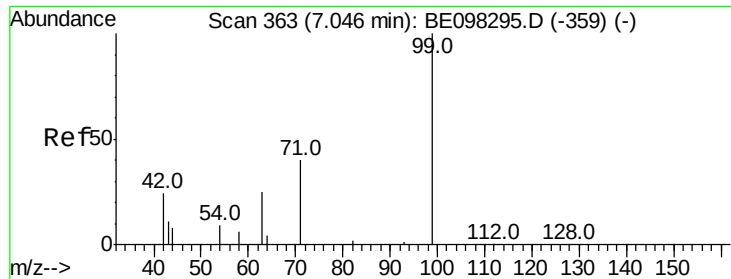


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time--> 5.40 5.45 5.50 5.55





#5

Phenol-d6

Concen: 0.006 ng m

RT: 7.11 min Scan# 369

Delta R.T. 0.07 min

Lab File: BE098432.D

Acq: 14 Dec 2018 12:49

Instrument :

BNA_E

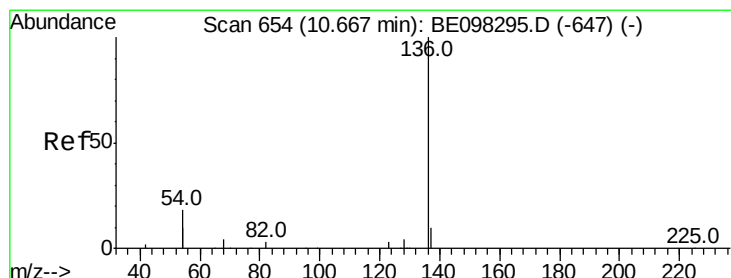
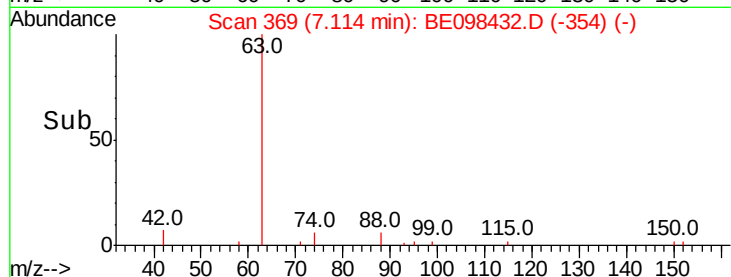
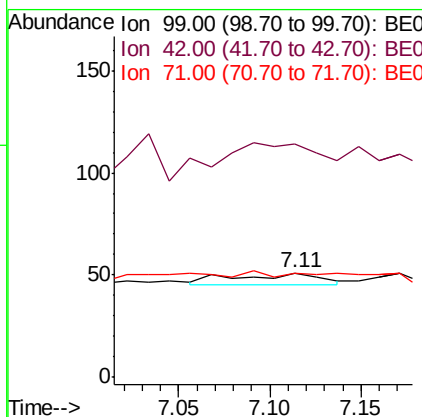
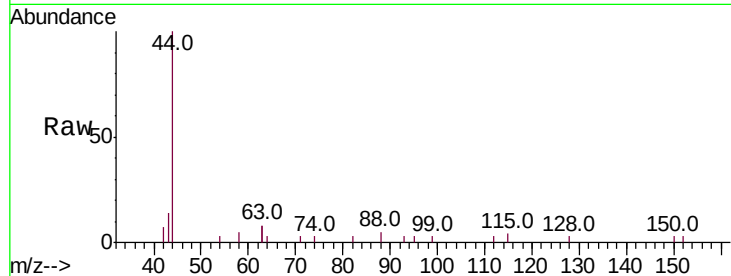
ClientSampleId :

RE-117D1-20181204RE

Tot Ion:	99	Resp:	19
Ion	Ratio	Lower	Upper
99	100		
42	0.0	26.3	39.5#
71	15.8	33.6	50.4#

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#7

Naphthalene-d8

Concen: 0.400 ng

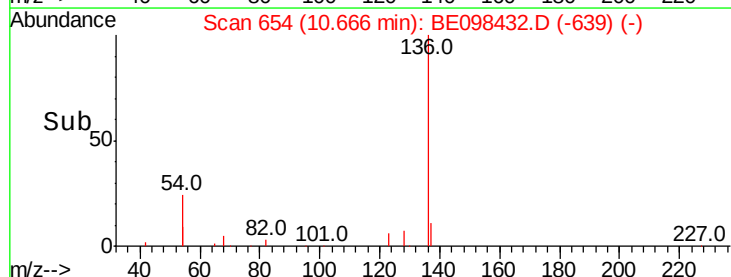
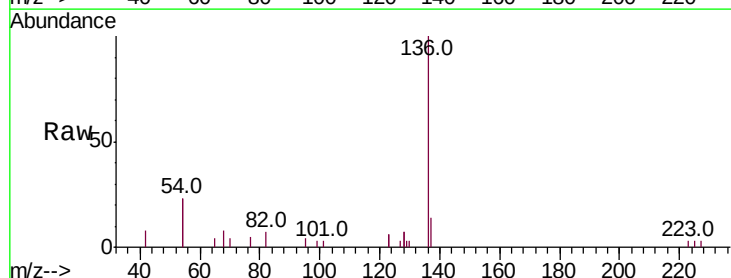
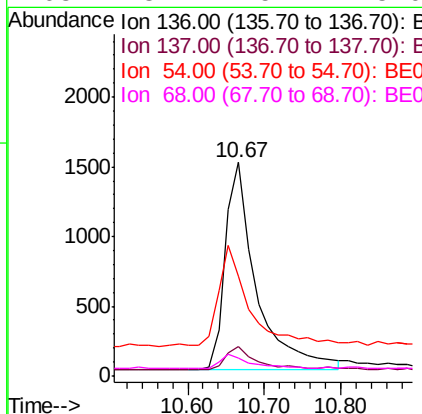
RT: 10.67 min Scan# 654

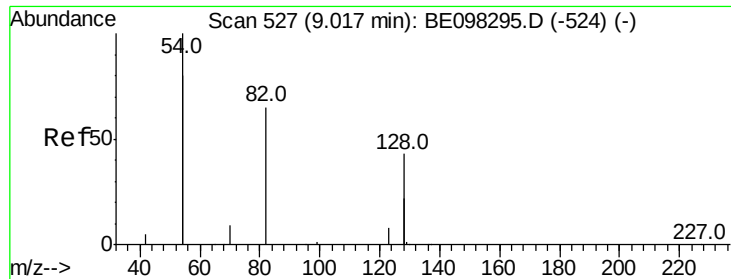
Delta R.T. -0.00 min

Lab File: BE098432.D

Acq: 14 Dec 2018 12:49

Tgt Ion:	136	Resp:	4220
Ion	Ratio	Lower	Upper
136	100		
137	13.8	9.2	13.8#
54	46.6	28.4	42.6#
68	8.2	5.4	8.0#





#8

Nitrobenzene-d5

Concen: 0.016 ng

RT: 9.07 min Scan# 531

Delta R.T. 0.05 min

Lab File: BE098432.D

Acq: 14 Dec 2018 12:49

Instrument :

BNA_E

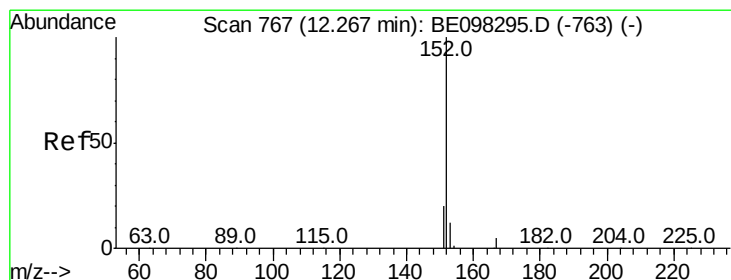
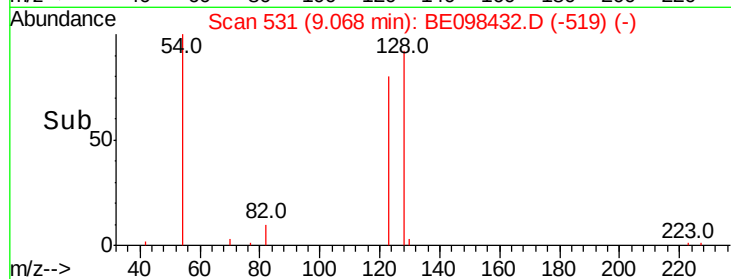
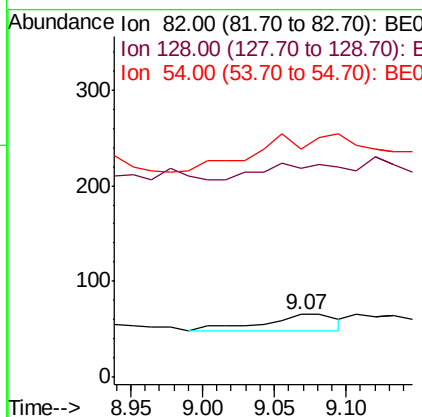
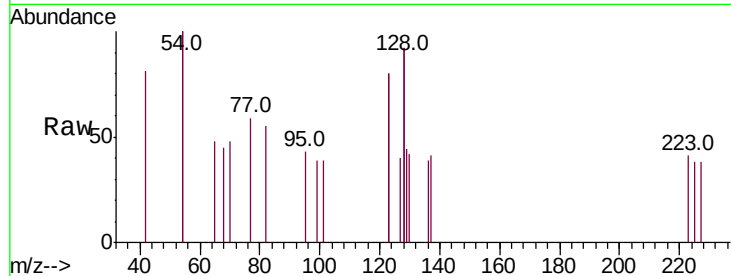
ClientSampleId :

RE-117D1-20181204RE

Tot Ion:	82	Resp:	63
Ion	Ratio	Lower	Upper
82	100		
128	335.4	102.4	153.6#
54	366.2	221.8	332.8#

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#11

2-Methylnaphthalene-d10

Concen: 0.031 ng

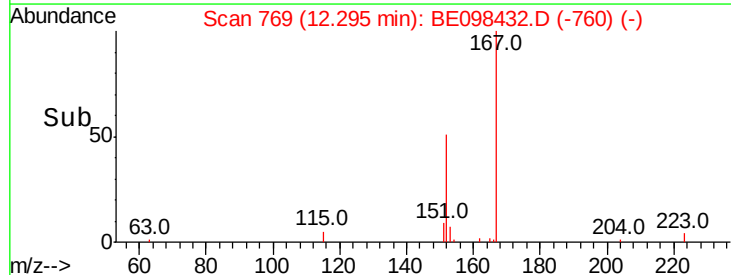
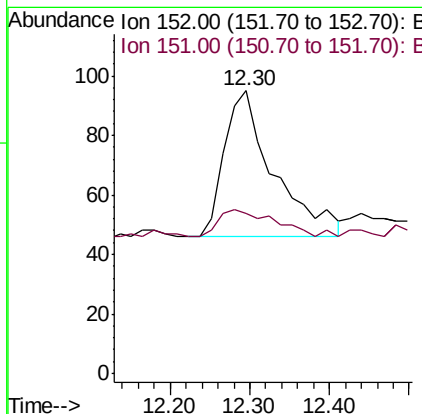
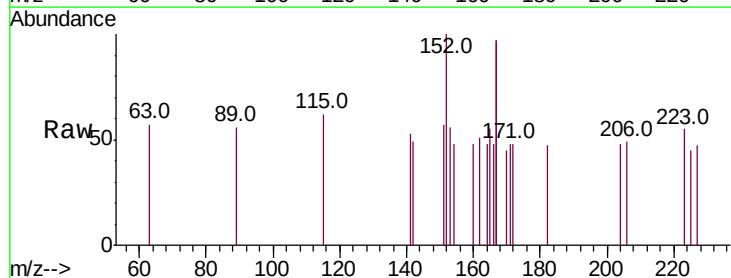
RT: 12.30 min Scan# 769

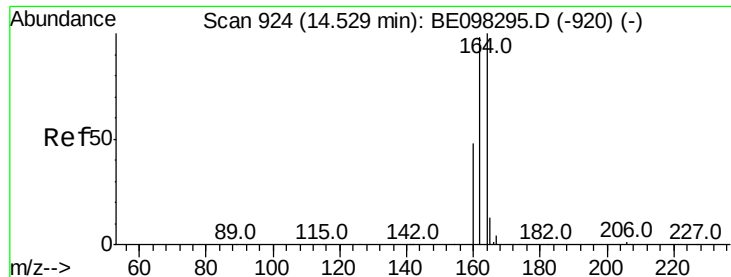
Delta R.T. 0.03 min

Lab File: BE098432.D

Acq: 14 Dec 2018 12:49

Tgt Ion:	152	Resp:	211
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4





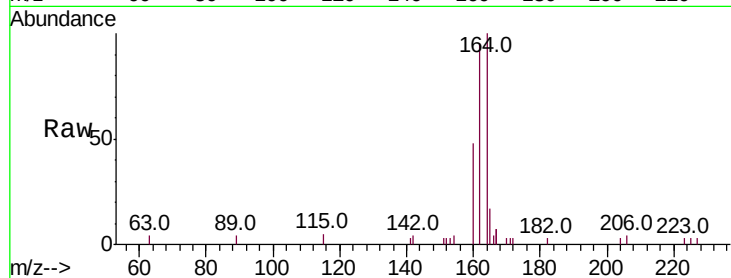
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098432.D
Acq: 14 Dec 2018 12:49

Instrument :
BNA_E
ClientSampleId :
RE-117D1-20181204RE

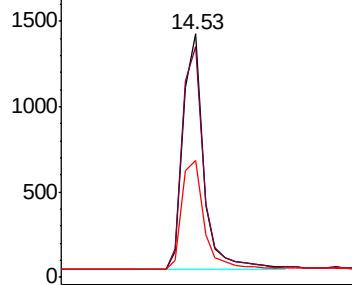
Tot Ion	Ratio	Lower	Upper
164	100		
162	94.7	77.6	116.4
160	48.1	36.0	54.0

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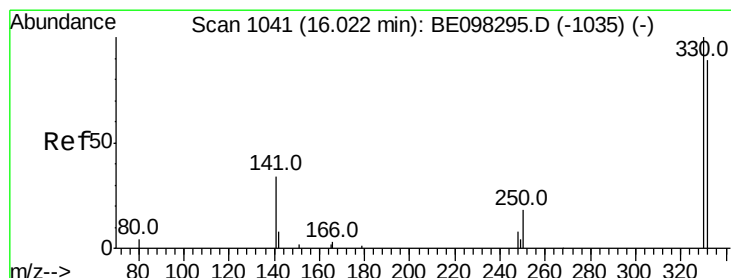
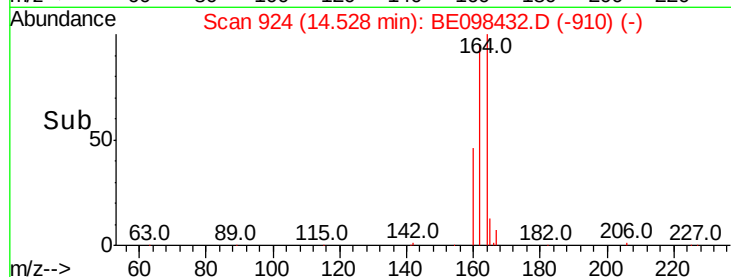
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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

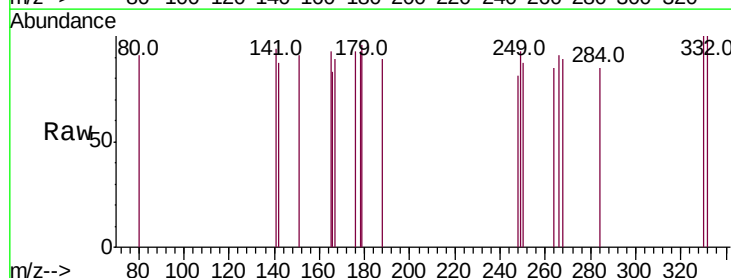


Time-->

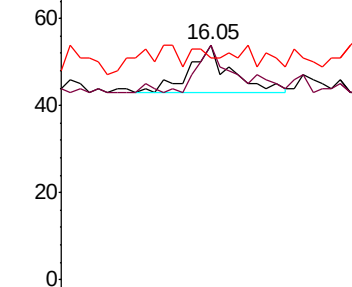


#14
2,4,6-Tribromophenol
Concen: 0.036 ng
RT: 16.05 min Scan# 1043
Delta R.T. 0.02 min
Lab File: BE098432.D
Acq: 14 Dec 2018 12:49

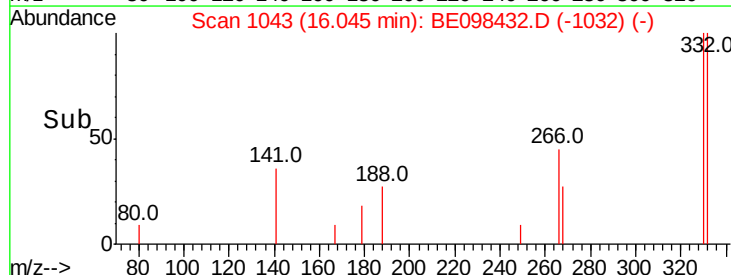
Tgt Ion	Ratio	Lower	Upper
330	100		
332	73.7	76.2	114.4#
141	0.0	39.0	58.4#

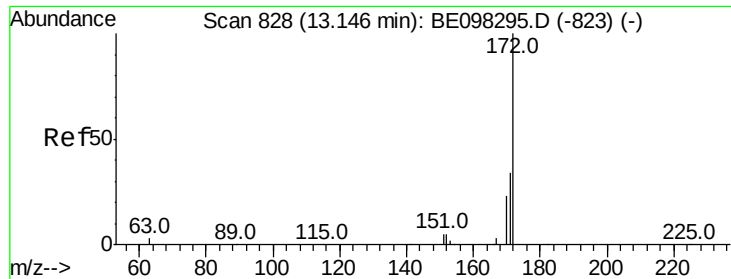


Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



Time-->





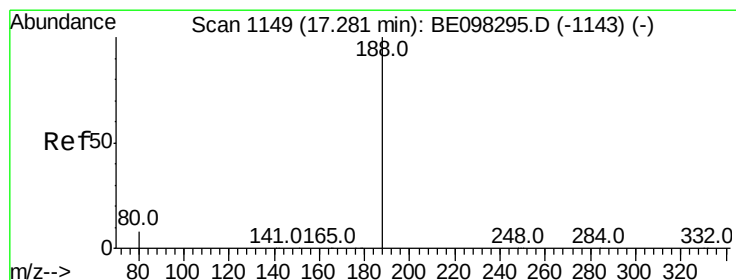
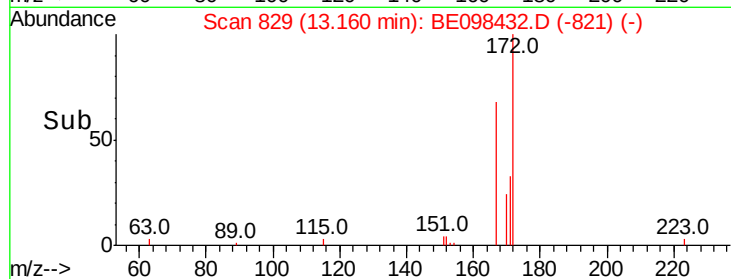
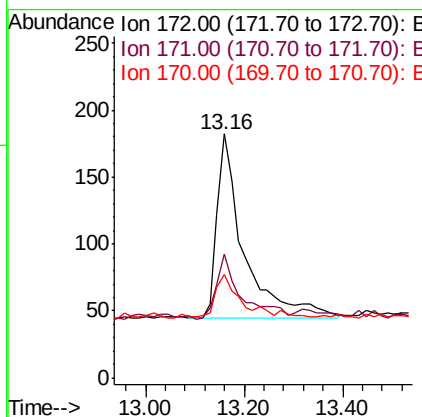
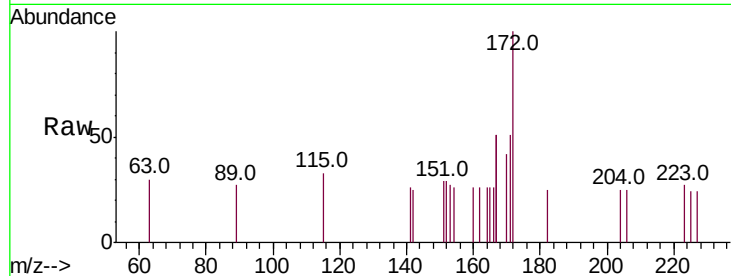
#15
2-Fluorobiphenyl
Concen: 0.042 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.01 min
Lab File: BE098432.D
Acq: 14 Dec 2018 12:49

Instrument :
BNA_E
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
172	100		
171	51.1	27.5	41.3#
170	42.3	19.6	29.4#

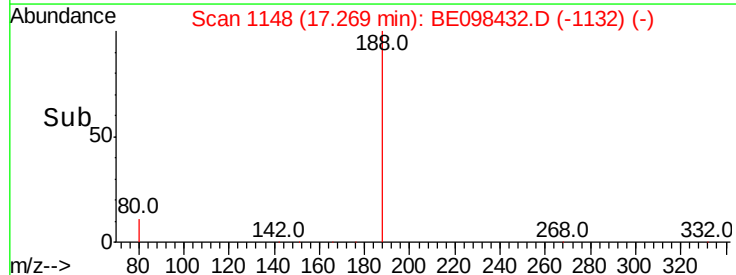
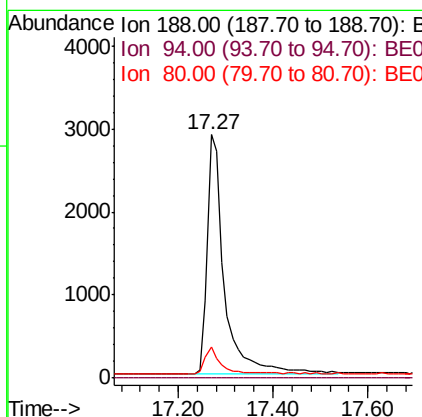
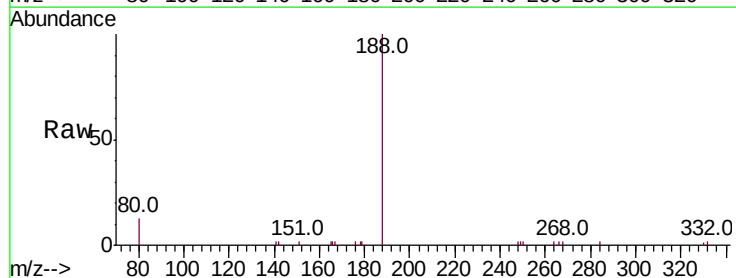
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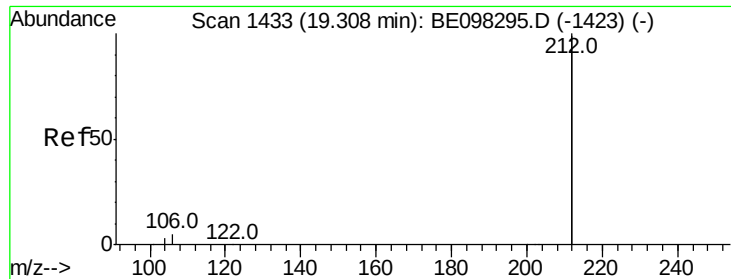
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098432.D
Acq: 14 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.7	7.2	10.8#





#25

Fluoranthene-d10

Concen: 0.032 ng

RT: 19.31 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE098432.D

Acq: 14 Dec 2018 12:49

Instrument :

BNA_E

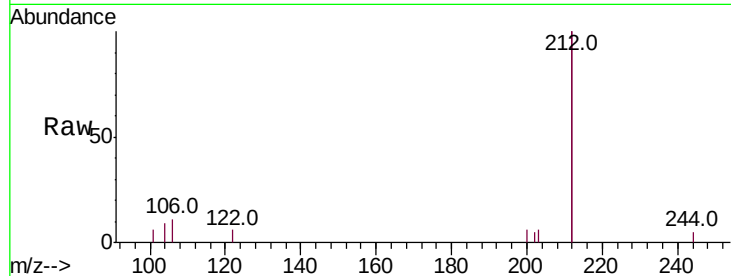
ClientSampleId :

RE-117D1-20181204RE

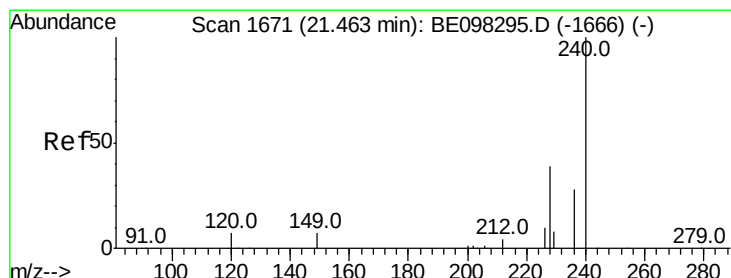
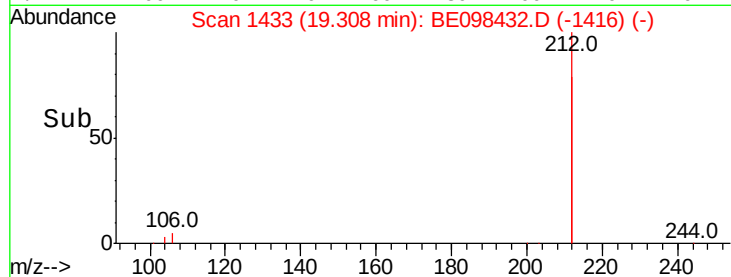
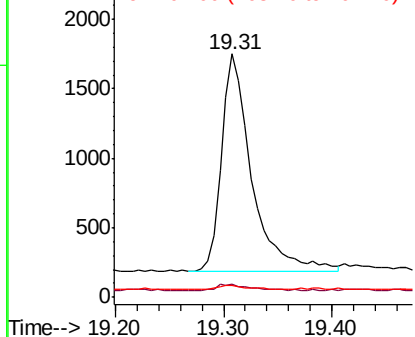
Tot Ion:	212	Resp:	3036
Ion Ratio	Lower	Upper	
212	100		
106	2.9	2.2	3.2
104	2.0	1.3	1.9#

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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: 21.46 min Scan# 1671

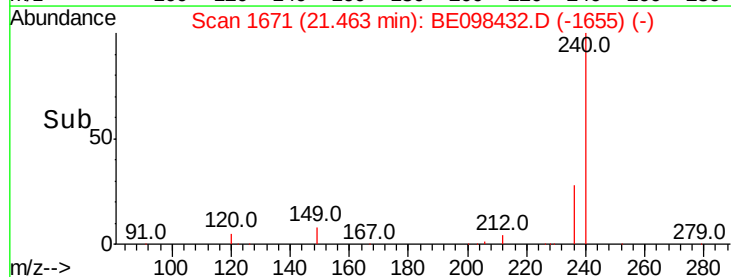
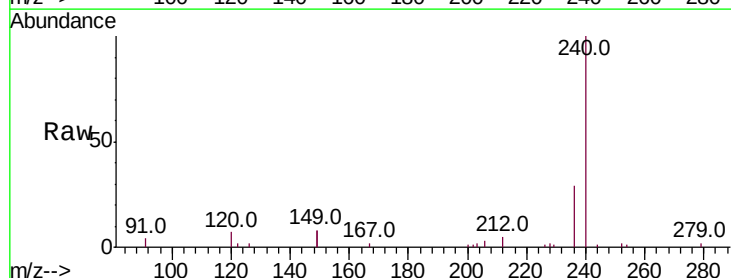
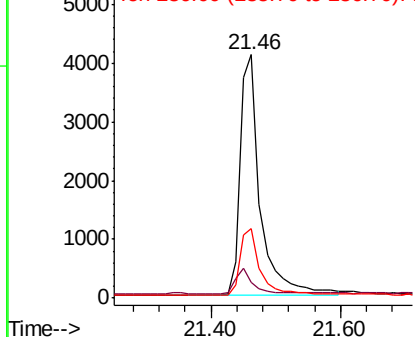
Delta R.T. -0.00 min

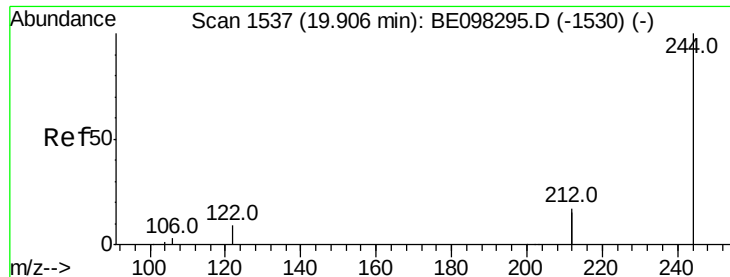
Lab File: BE098432.D

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Tgt Ion:	240	Resp:	8793
Ion Ratio	Lower	Upper	
240	100		
120	6.7	9.5	14.3#
236	28.7	22.7	34.1

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: 0.031 ng

RT: 19.90 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BE098432.D

Acq: 14 Dec 2018 12:49

Instrument :

BNA_E

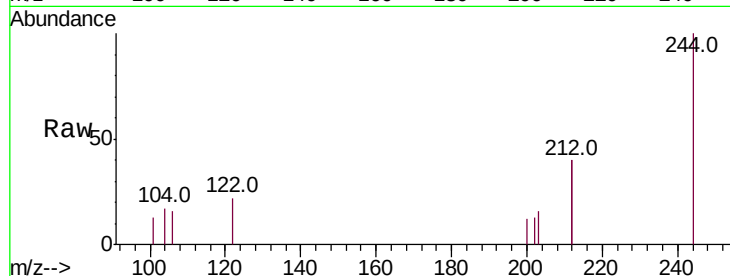
ClientSampleId :

RE-117D1-20181204RE

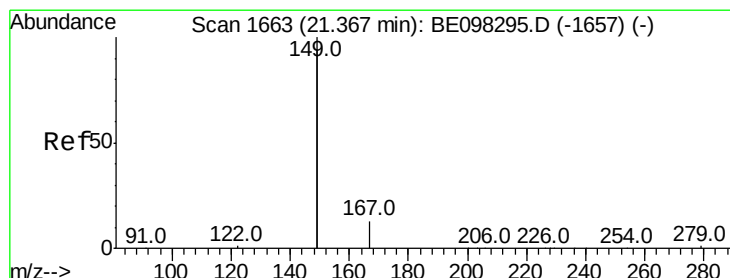
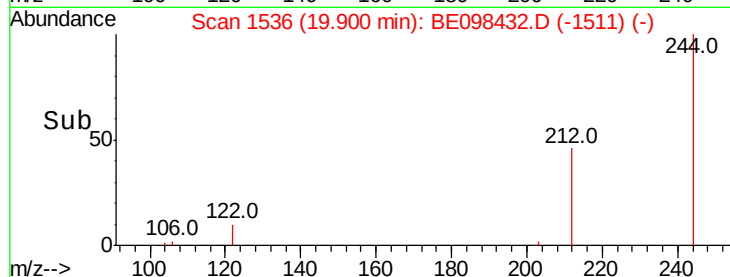
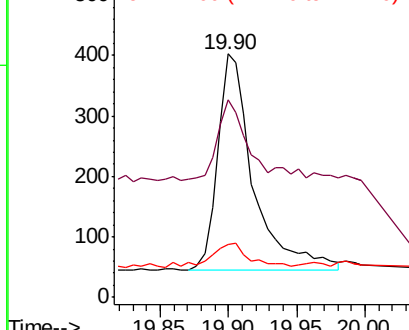
Tot Ion:	244	Resp:	657
Ion Ratio	Lower	Upper	
244	100		
212	80.9	27.4	41.0#
122	21.6	8.3	12.5#

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.298 ng

RT: 21.35 min Scan# 1662

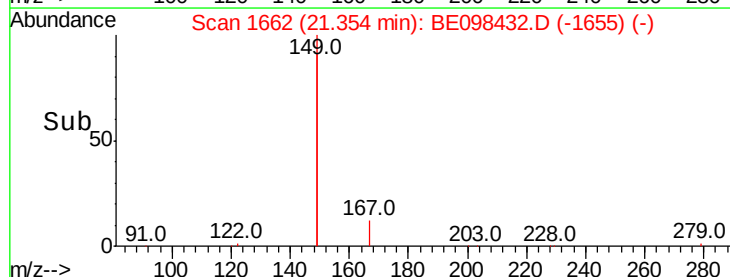
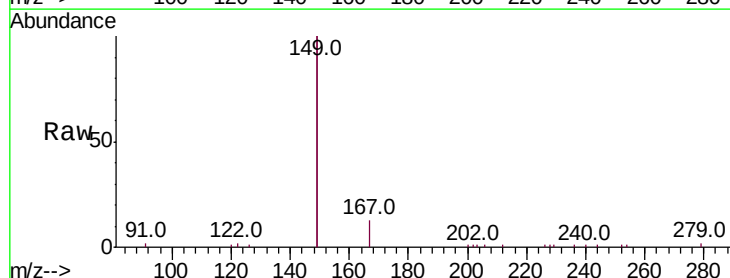
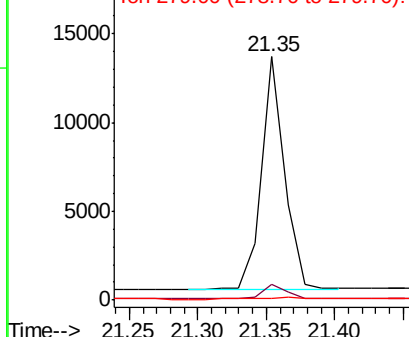
Delta R.T. -0.01 min

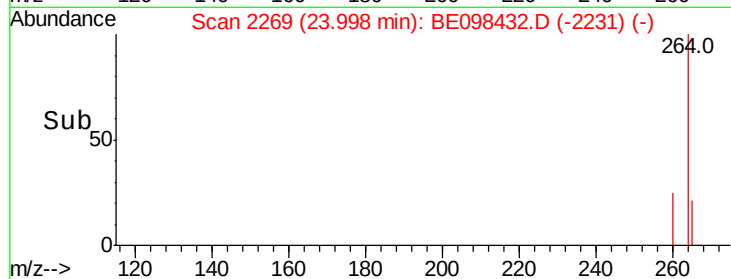
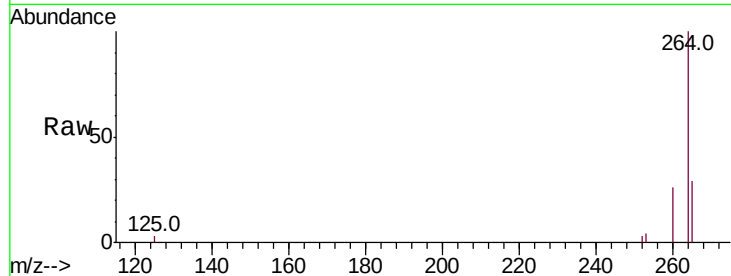
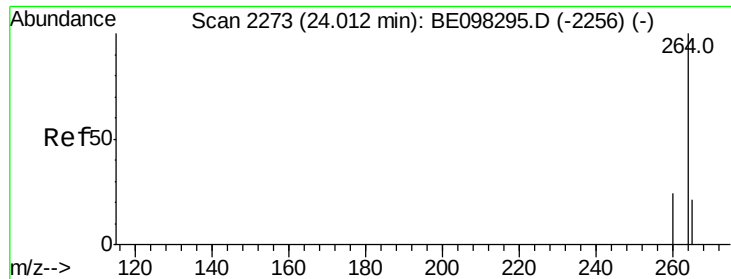
Lab File: BE098432.D

Acq: 14 Dec 2018 12:49

Tgt Ion:	149	Resp:	15173
Ion Ratio	Lower	Upper	
149	100		
167	6.8	5.7	8.5
279	1.2	1.0	1.4

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

Pervlene-d12

Concen: 0.400 ng

RT: 24.00 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BE098432.D

Acq: 14 Dec 2018 12:49

Tot Ion:	264	Resp:	8521
Ion Ratio	Lower	Upper	
264	100		
260	25.8	20.2	30.2
265	29.1	25.2	37.8

Instrument :

BNA_E

ClientSampleId :

RE-117D1-20181204RE

Manual Integrations
APPROVED

Sohil
12/14/2018 4:22:43 PM

