

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031119\
 Data File : BE098887.D
 Acq On : 12 Mar 2019 7:48
 Operator : JU/SJ
 Sample : K1841-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EB01-20190308

Manual Integrations
 APPROVED

Sohil
 3/12/2019 4:33:59 PM

Quant Time: Mar 12 08:47:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 15:33:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	735	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3265	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2333	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5925	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7070	0.40	ng	0.00
34) Perylene-d12	23.90	264	6828	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	316	0.14	ng	0.02
5) Phenol-d6	7.03	99	196m	0.06	ng	0.05
8) Nitrobenzene-d5	8.98	82	1151	0.34	ng	0.01
11) 2-Methylnaphthalene-d10	12.20	152	2055	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	322	0.27	ng	0.01
15) 2-Fluorobiphenyl	13.09	172	3587	0.37	ng	0.00
25) Fluoranthene-d10	19.25	212	32633	0.35	ng	0.00
29) Terphenyl-d14	19.84	244	7926	0.46	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	6256	0.133	ng	Qvalue # 100

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

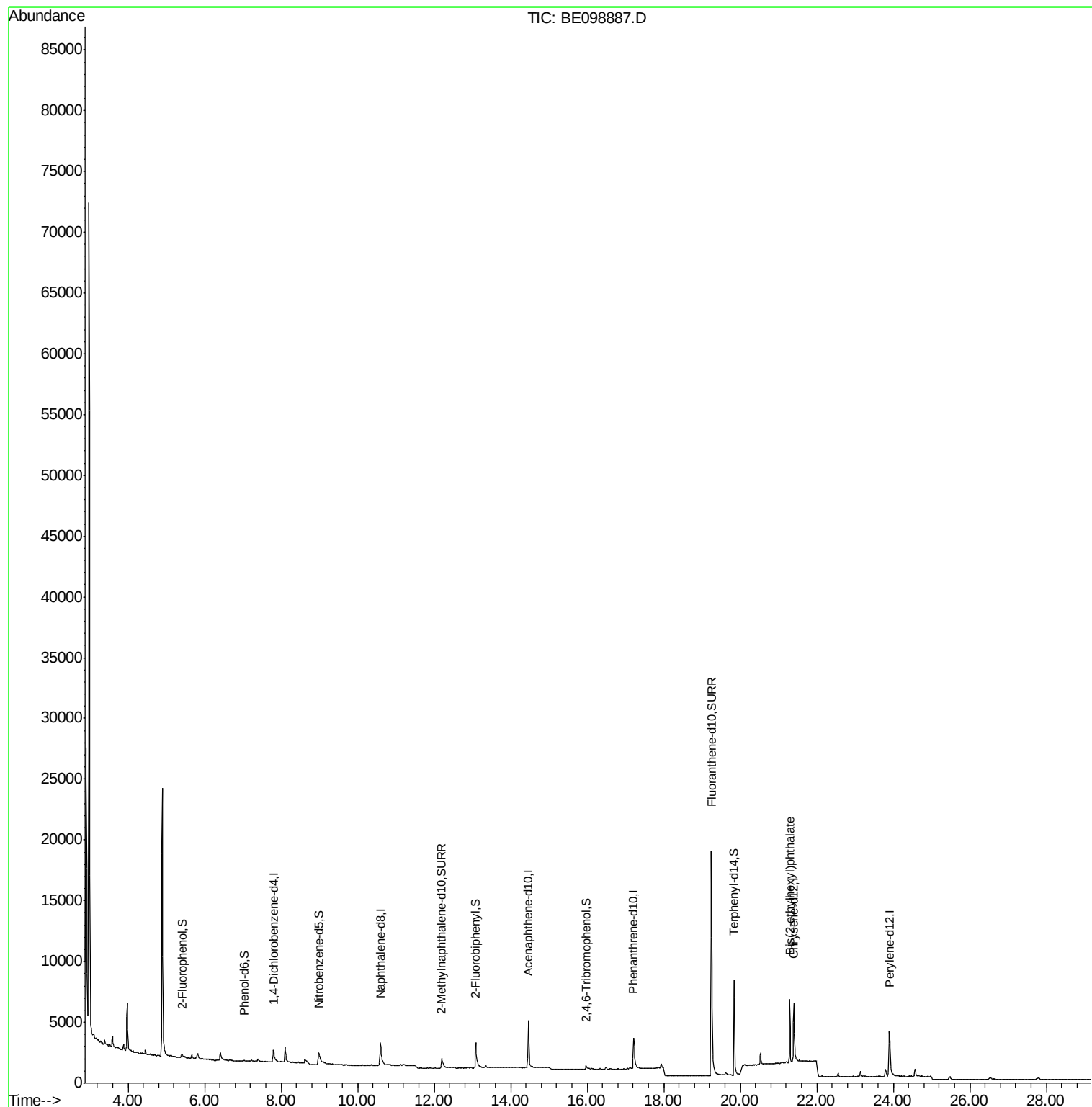
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031119\
Data File : BE098887.D
Acq On : 12 Mar 2019 7:48
Operator : JU/SJ
Sample : K1841-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
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#1

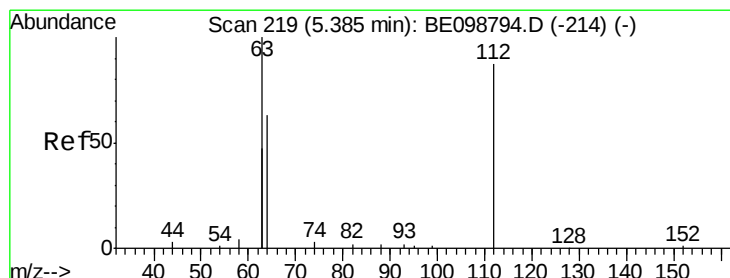
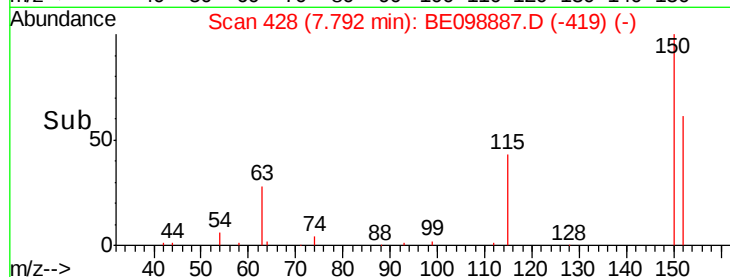
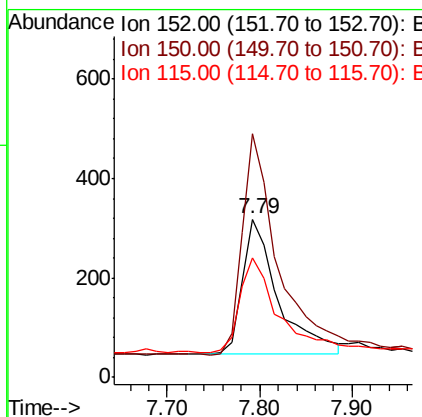
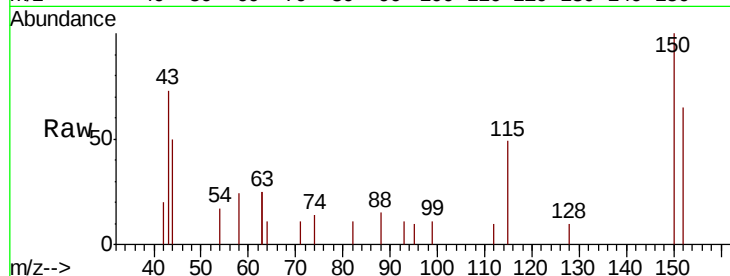
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098887.D
Acq: 12 Mar 2019 7:48

Instrument :
BNA_E
ClientSampleId :
EB01-20190308

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	122.5	183.7
115	75.8	57.4	86.2

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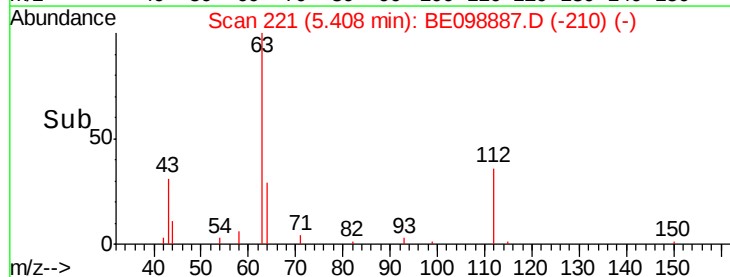
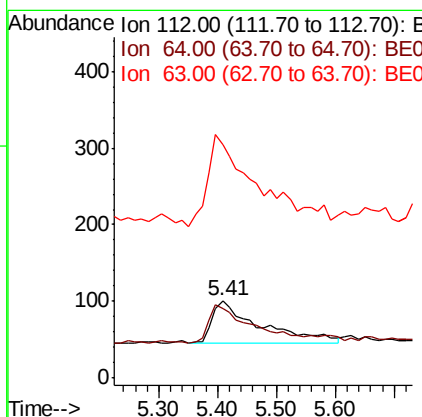
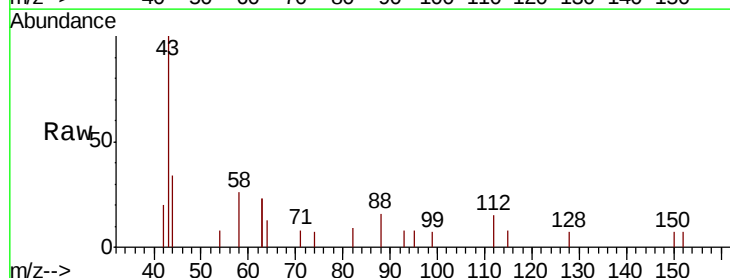
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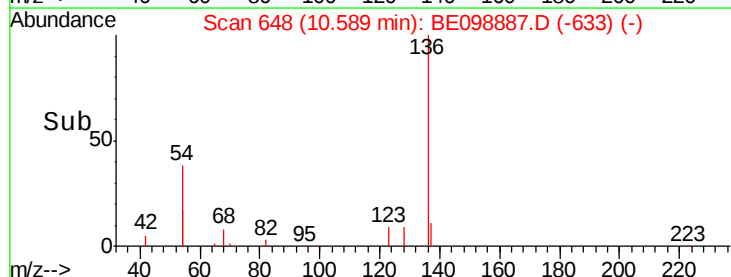
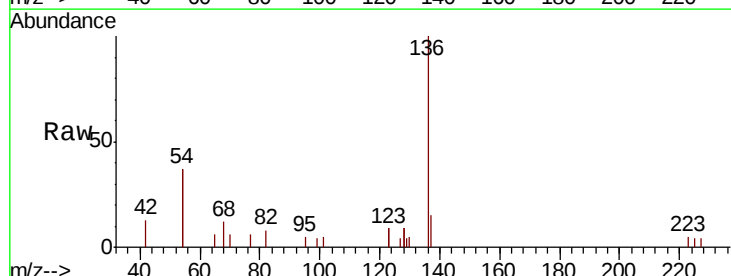
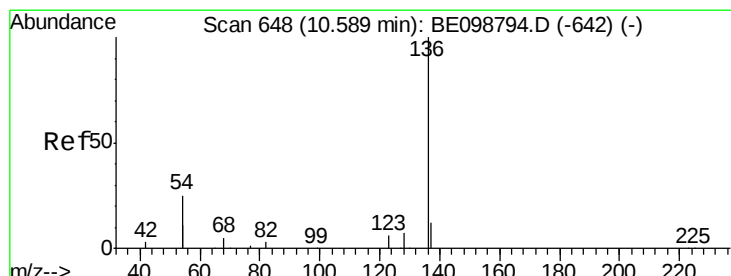
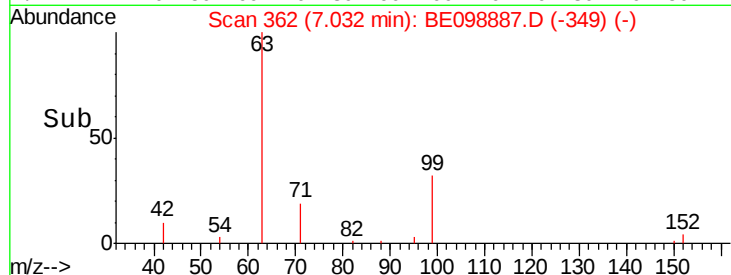
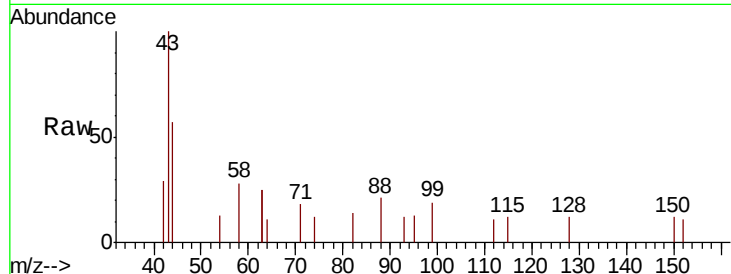
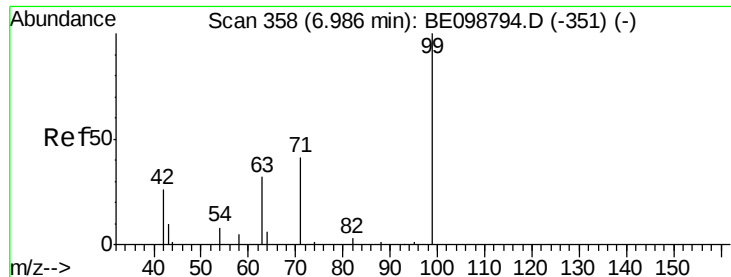


#4

2-Fluorophenol
Concen: 0.144 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.02 min
Lab File: BE098887.D
Acq: 12 Mar 2019 7:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	81.6	57.9	86.9
63	205.1	158.3	237.5





#5

Phenol-d6

Concen: 0.063 ng/ml

RT: 7.03 min Scan# 362

Delta R.T. 0.05 min

Lab File: BE098887.D

Acq: 12 Mar 2019 7:48

Tot Ion:	99	Resp:	196
Ion	Ratio	Lower	Upper
99	100		
42	0.0	24.2	36.2#
71	0.0	35.7	53.5#

Instrument :

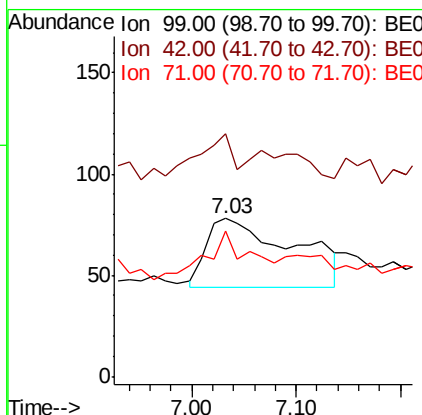
BNA_E

ClientSampleId :

EB01-20190308

Manual Integrations
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#7

Naphthalene-d8

Concen: 0.400 ng

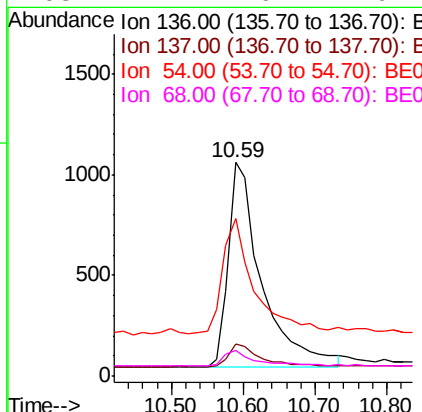
RT: 10.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BE098887.D

Acq: 12 Mar 2019 7:48

Tgt Ion:	136	Resp:	3265
Ion	Ratio	Lower	Upper
136	100		
137	15.3	11.4	17.0
54	73.6	39.3	58.9#
68	12.1	6.7	10.1#





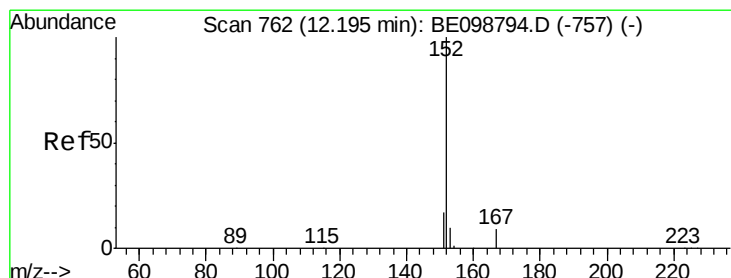
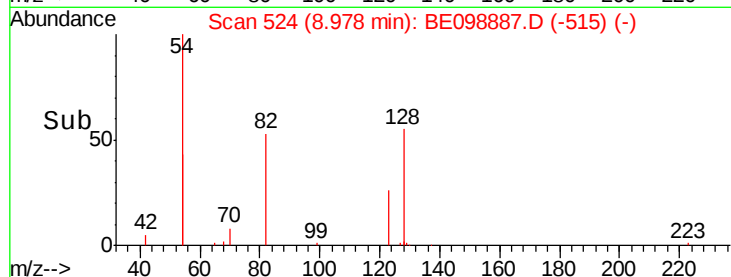
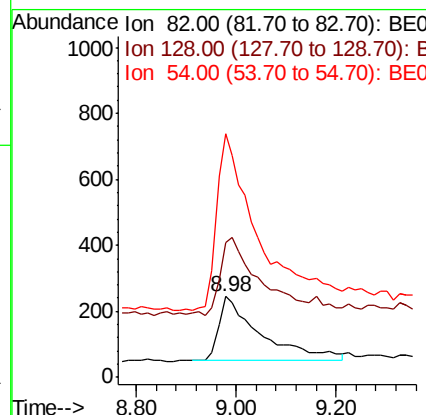
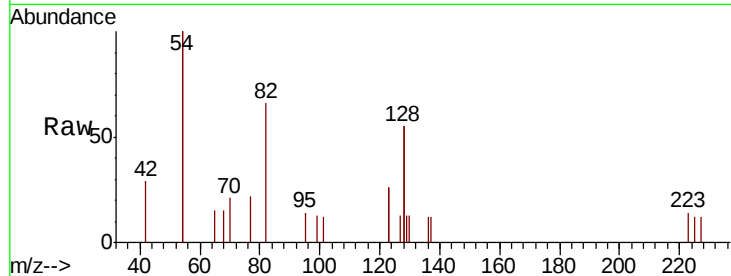
#8
 Nitrobenzene-d5
 Concen: 0.336 ng
 RT: 8.98 min Scan# 524
 Delta R.T. 0.01 min
 Lab File: BE098887.D
 Acq: 12 Mar 2019 7:48

Instrument :
 BNA_E
 ClientSampleID :
 EB01-20190308

Tot Ion	Ratio	Lower	Upper
82	100		
128	167.2	123.8	185.8
54	302.5	203.4	305.2

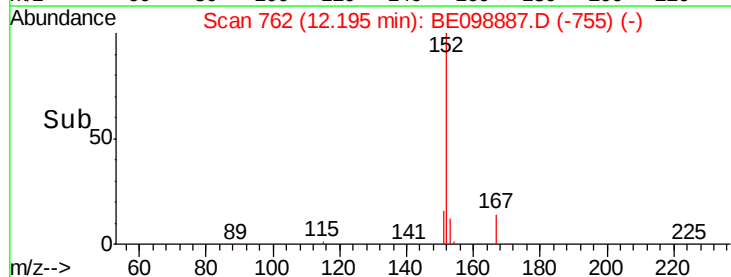
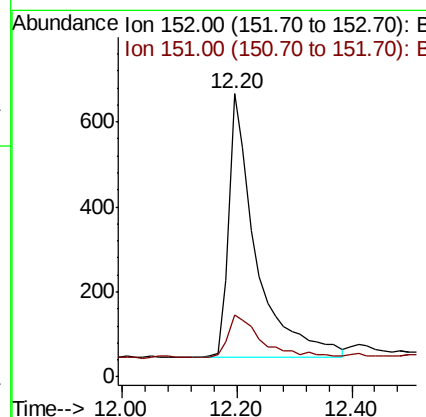
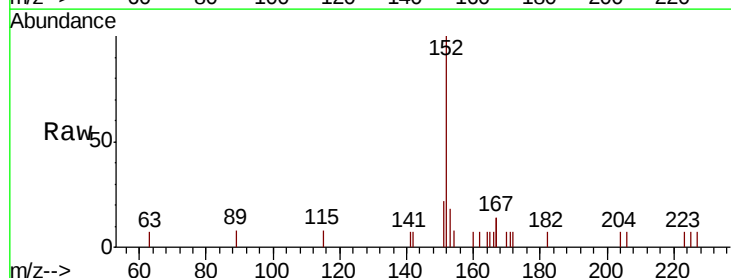
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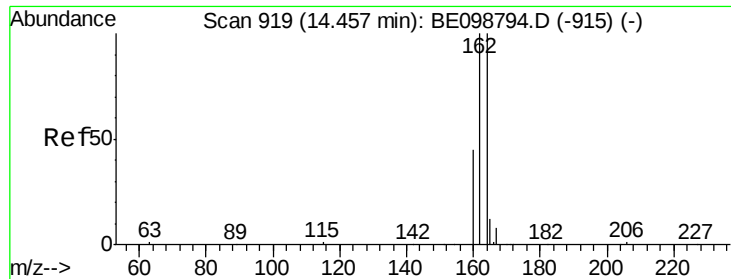
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#11
 2-Methylnaphthalene-d10
 Concen: 0.341 ng
 RT: 12.20 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE098887.D
 Acq: 12 Mar 2019 7:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.5	24.7





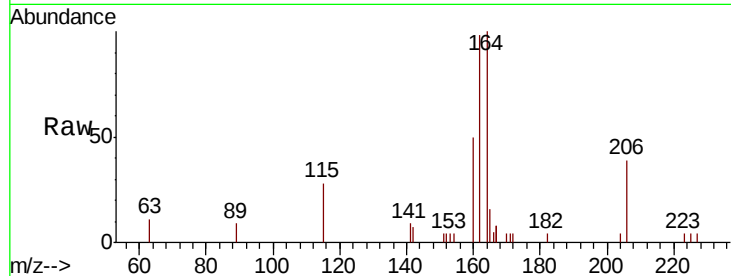
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098887.D
Acq: 12 Mar 2019 7:48

Instrument :
BNA_E
ClientSampleId :
EB01-20190308

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.5	80.2	120.2
160	49.7	37.8	56.8

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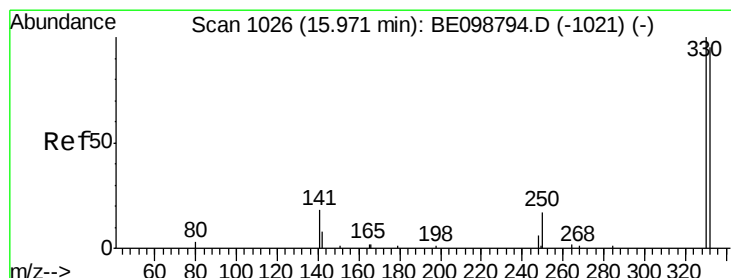
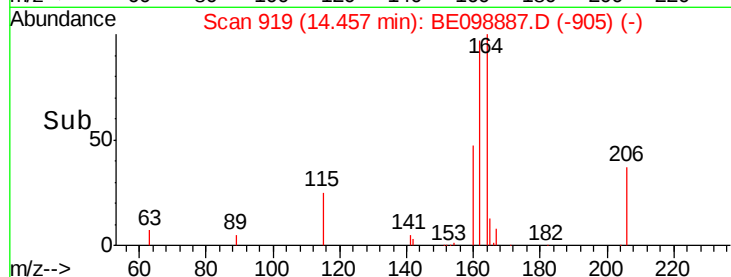
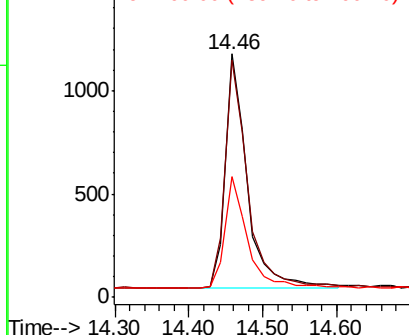


Abundance

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: 0.273 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE098887.D
Acq: 12 Mar 2019 7:48

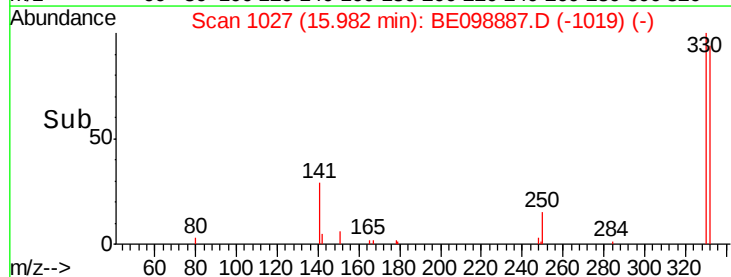
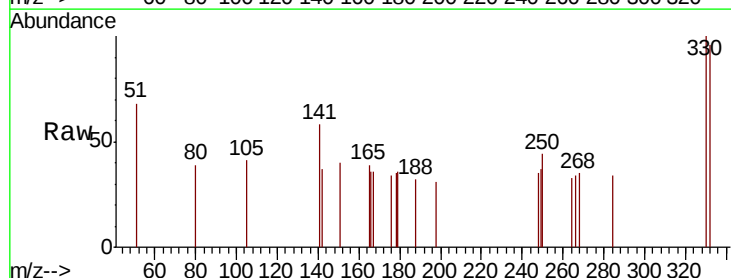
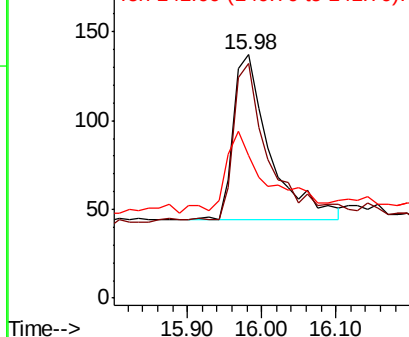
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.6	116.4
141	42.2	31.0	46.4

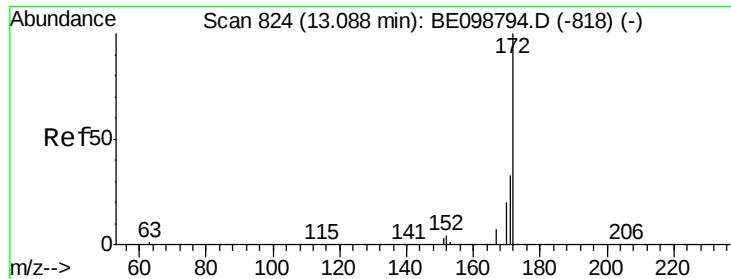
Abundance

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





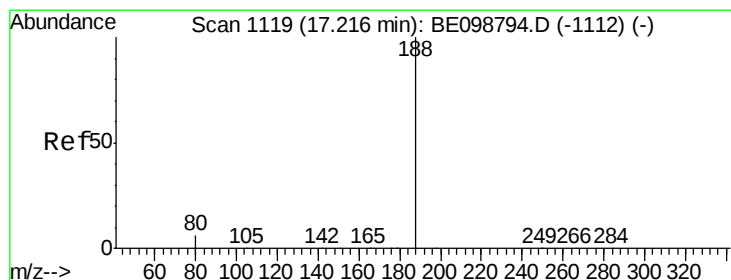
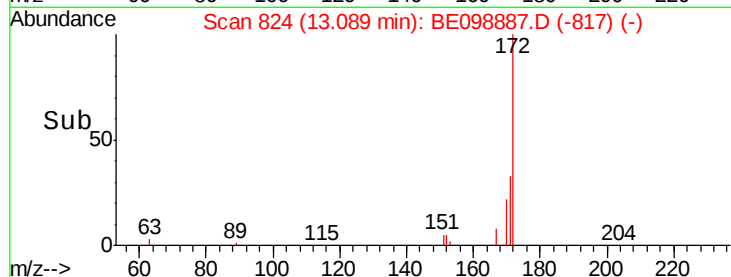
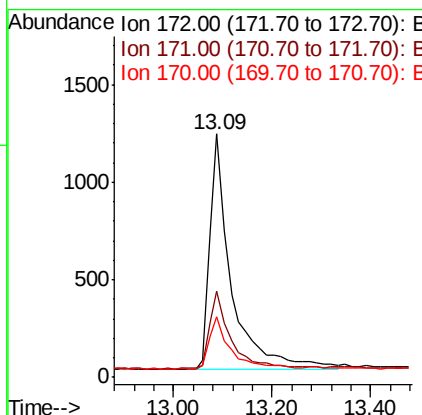
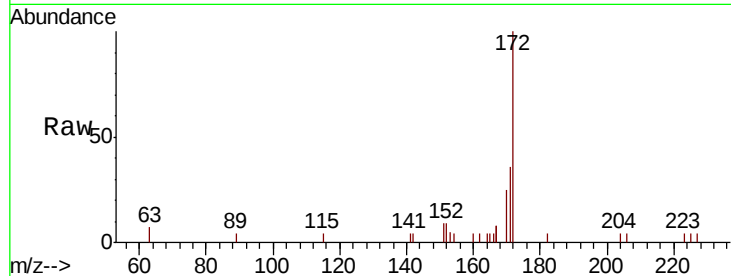
#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098887.D
Acq: 12 Mar 2019 7:48

Instrument :
BNA_E
ClientSampleId :
EB01-20190308

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.0	42.0
170	25.2	17.7	26.5

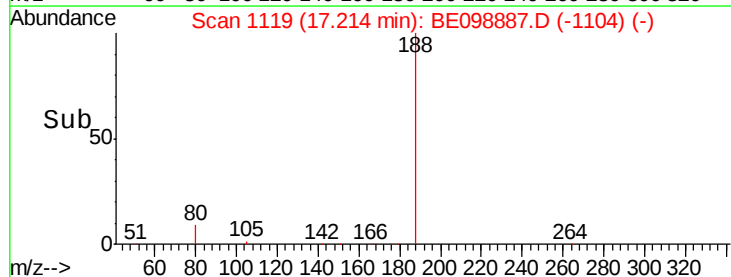
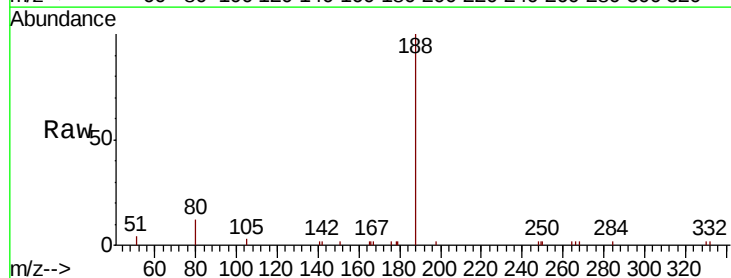
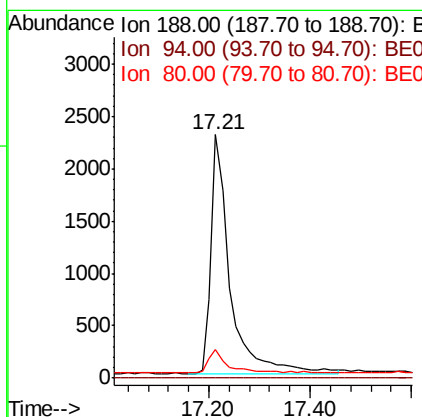
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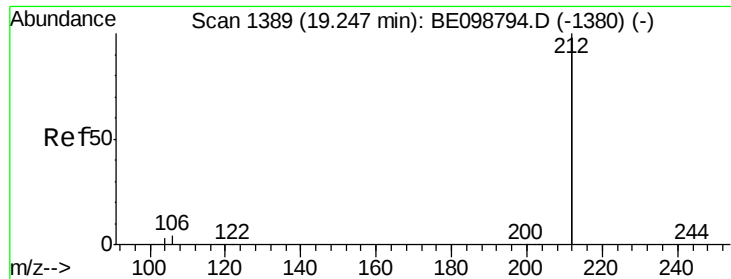
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098887.D
Acq: 12 Mar 2019 7:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.5	6.3	9.5





#25

Fluoranthene-d10

Concen: 0.345 ng

RT: 19.25 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BE098887.D

Acq: 12 Mar 2019 7:48

Instrument :

BNA_E

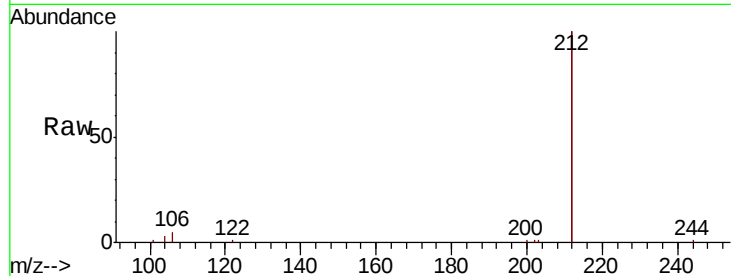
ClientSampleId :

EB01-20190308

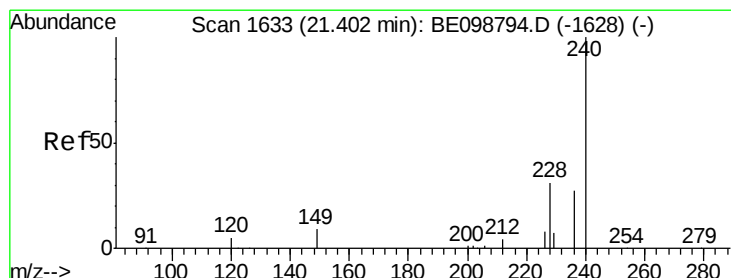
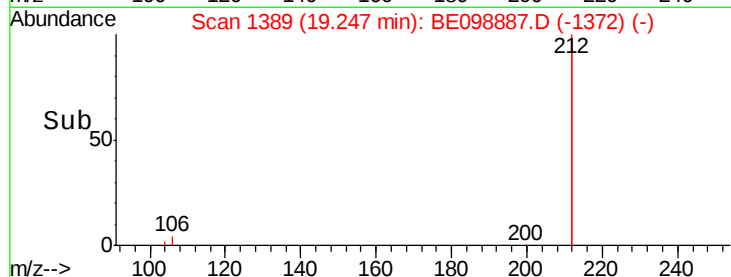
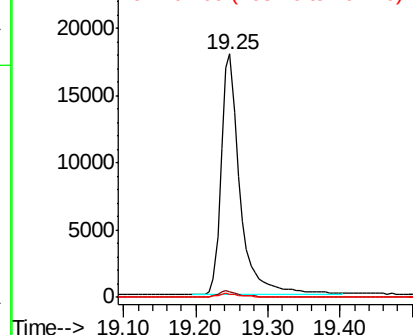
Tot Ion:	212	Resp:	32633
Ion Ratio	Lower	Upper	
212	100		
106	2.2	1.8	2.8
104	1.3	1.0	1.6

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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

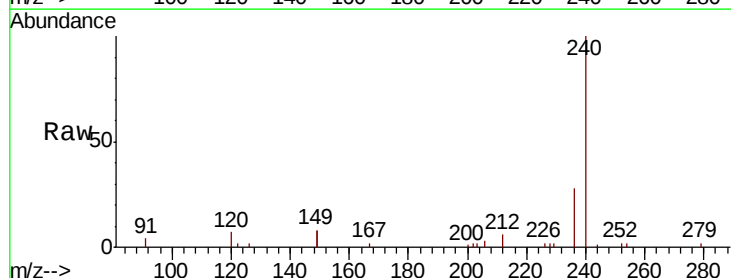
RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

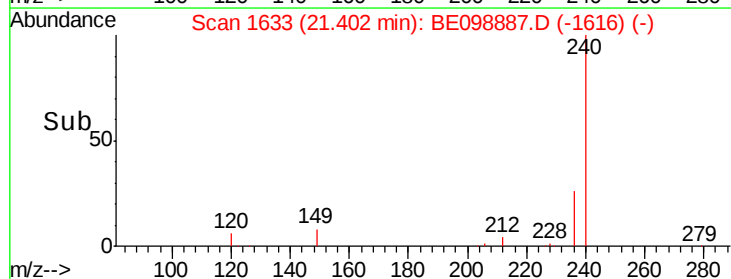
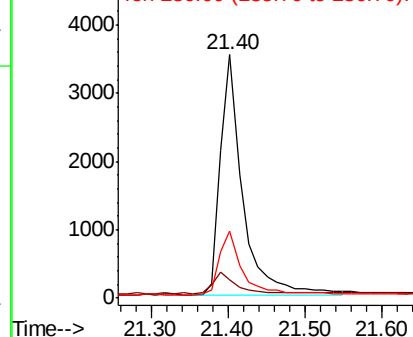
Lab File: BE098887.D

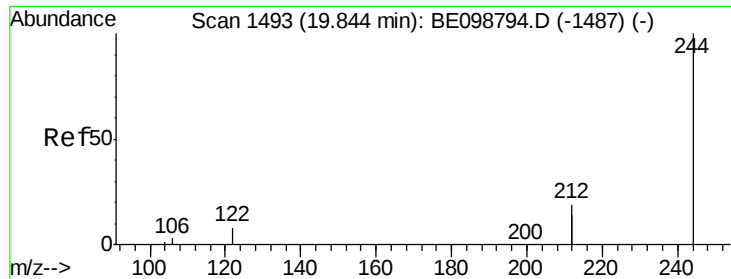
Acq: 12 Mar 2019 7:48

Tgt Ion:	240	Resp:	7070
Ion Ratio	Lower	Upper	
240	100		
120	7.4	5.0	7.4
236	27.5	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: 0.461 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE098887.D

Acq: 12 Mar 2019 7:48

Instrument :

BNA_E

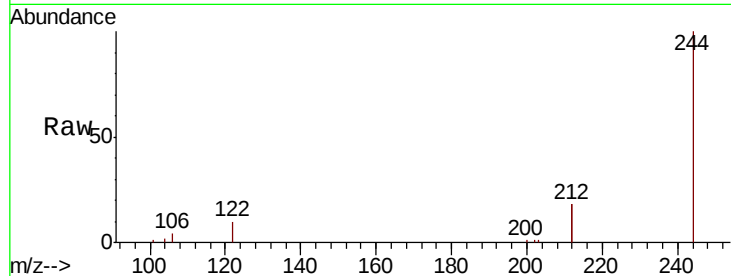
ClientSampleId :

EB01-20190308

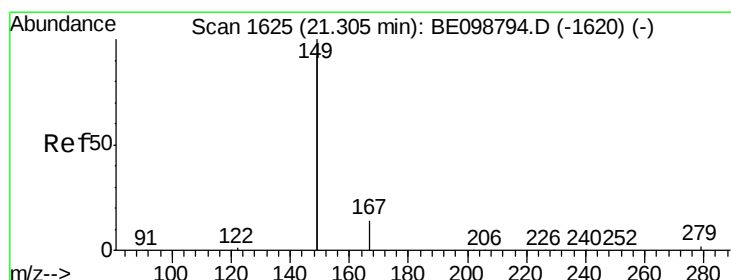
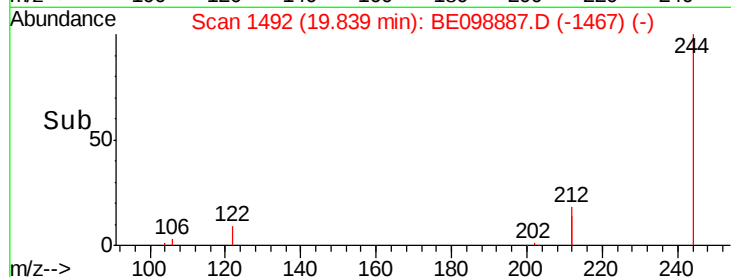
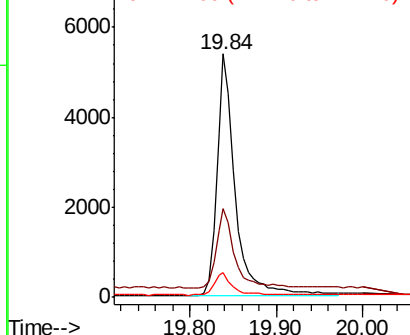
Tot Ion:	244	Resp:	7926
Ion Ratio	Lower	Upper	
244	100		
212	36.2	29.4	44.2
122	9.9	7.1	10.7

Manual Integrations
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3/12/2019 4:33:59 PM



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: 0.133 ng

RT: 21.29 min Scan# 1624

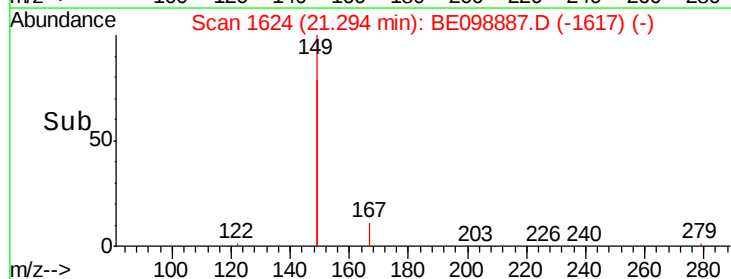
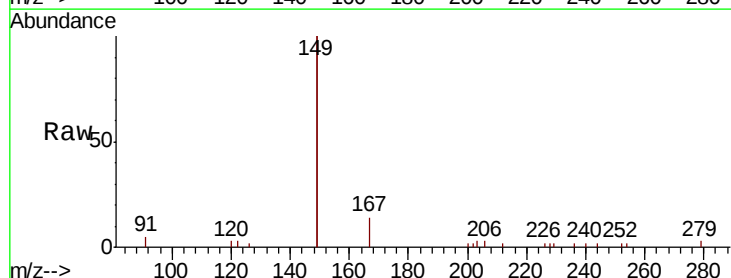
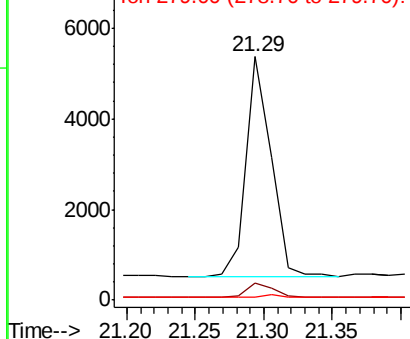
Delta R.T. -0.01 min

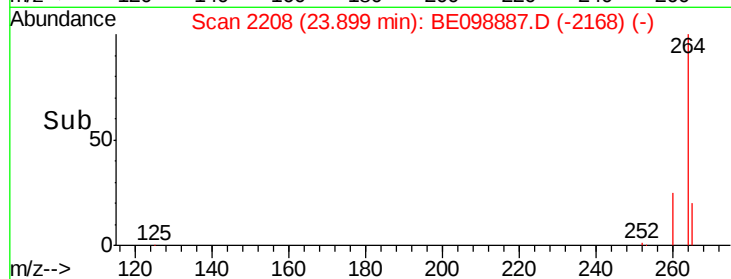
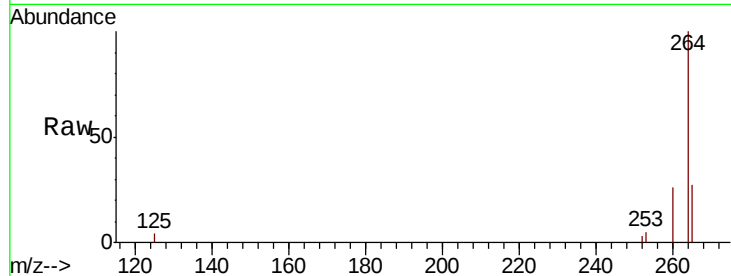
Lab File: BE098887.D

Acq: 12 Mar 2019 7:48

Tgt Ion:	149	Resp:	6256
Ion Ratio	Lower	Upper	
149	100		
167	6.8	5.4	8.0
279	1.7	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: 23.90 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BE098887.D
 Acq: 12 Mar 2019 7:48

Instrument :
 BNA_E
 ClientSampleId :
 EB01-20190308

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.2	31.8
265	26.9	24.6	36.8

Manual Integrations
 APPROVED

Sohil
 3/12/2019 4:33:59 PM

