

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
 Data File : BE098978.D
 Acq On : 15 Mar 2019 19:12
 Operator : JU/SJ
 Sample : K1912-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 M3-T1-OZ(POST)

Manual Integrations
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Sohil
 3/18/2019 3:06:46 PM

Quant Time: Mar 18 07:02:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 05:31:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	843	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3567	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2563	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5754	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6748	0.40	ng	0.00
34) Perylene-d12	23.91	264	6286	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	371	0.15	ng	0.04
5) Phenol-d6	7.06	99	317m	0.09	ng	0.07
8) Nitrobenzene-d5	9.02	82	1339	0.36	ng	0.05
11) 2-Methylnaphthalene-d10	12.21	152	2795	0.42	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	404	0.31	ng	0.01
15) 2-Fluorobiphenyl	13.09	172	4649	0.44	ng	0.00
25) Fluoranthene-d10	19.25	212	36775	0.40	ng	0.00
29) Terphenyl-d14	19.84	244	7383	0.45	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	2484	0.055	ng	Qvalue # 96

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

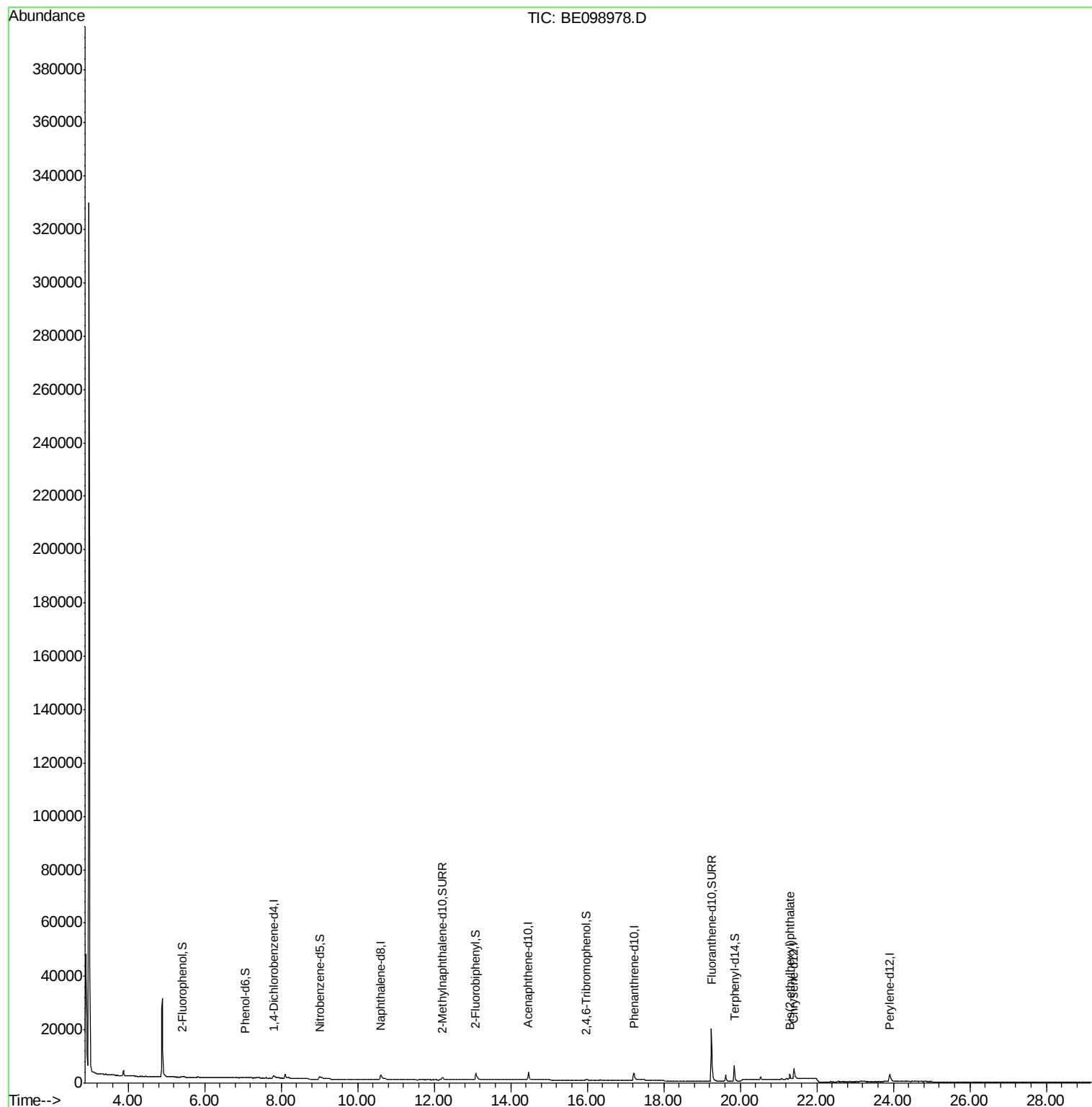
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
Data File : BE098978.D
Acq On : 15 Mar 2019 19:12
Operator : JU/SJ
Sample : K1912-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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#1

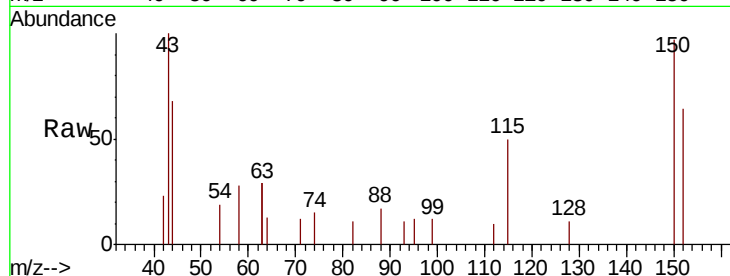
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Instrument :
BNA_E
ClientSampleId :
M3-T1-OZ(POST)

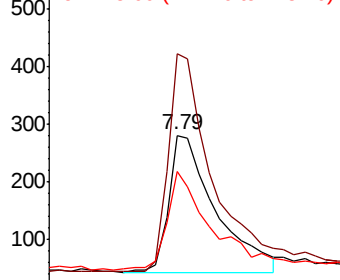
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.5	122.5	183.7
115	77.9	57.4	86.2

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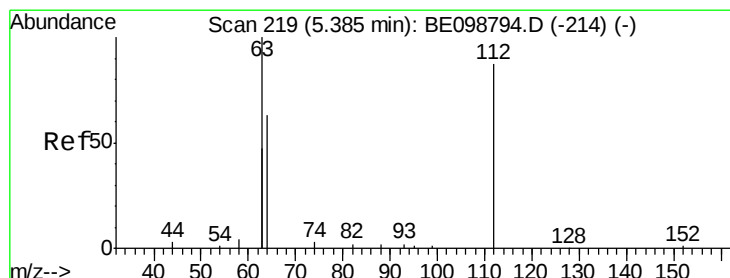
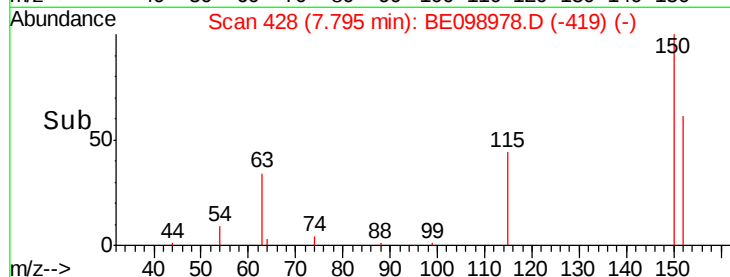
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



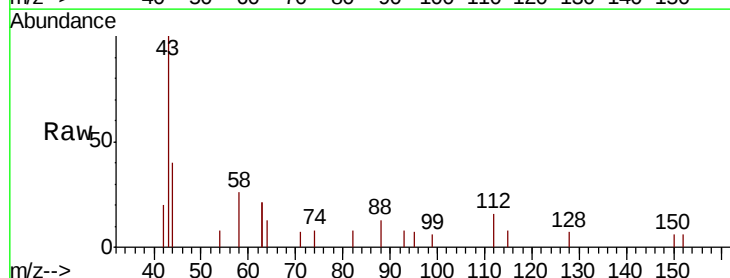
Time-->



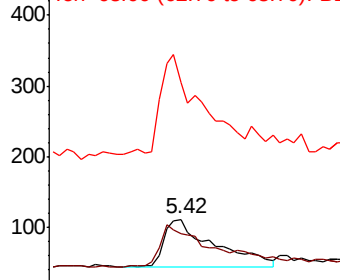
#4

2-Fluorophenol
Concen: 0.147 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.04 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

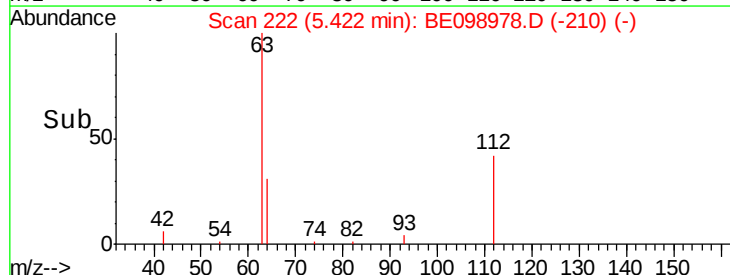
Tgt Ion	Ratio	Lower	Upper
112	100		
64	0.0	57.9	86.9#
63	173.9	158.3	237.5

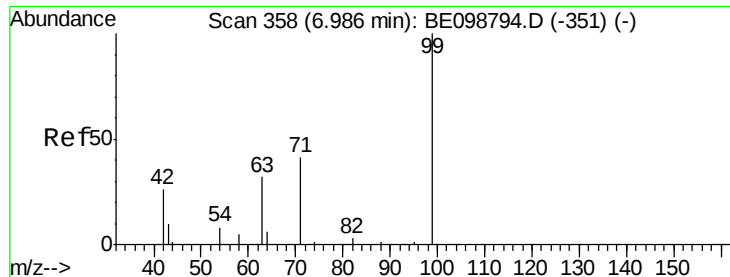


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.089 ng/ml

RT: 7.06 min Scan# 364

Delta R.T. 0.07 min

Lab File: BE098978.D

Acq: 15 Mar 2019 19:12

Instrument :

BNA_E

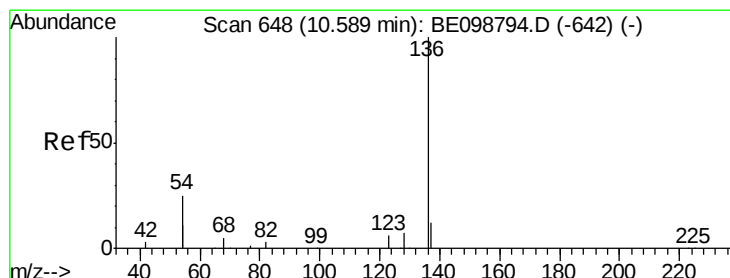
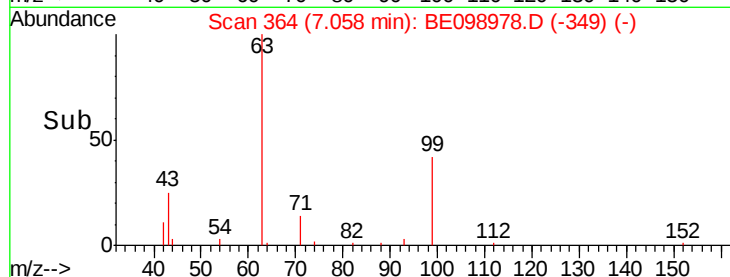
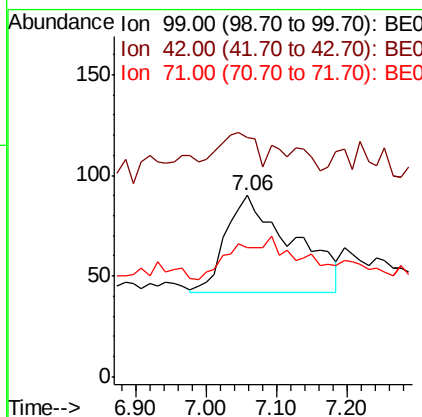
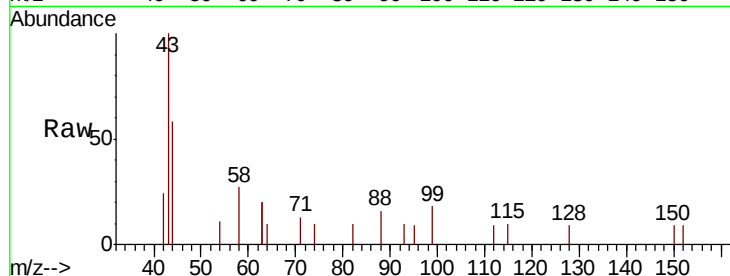
ClientSampleId :

M3-T1-OZ(POST)

Tot Ion:	99	Resp:	317
Ion	Ratio	Lower	Upper
99	100		
42	0.0	24.2	36.2#
71	5.4	35.7	53.5#

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#7

Naphthalene-d8

Concen: 0.400 ng/ml

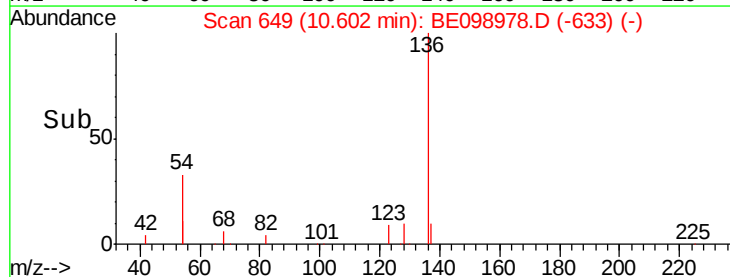
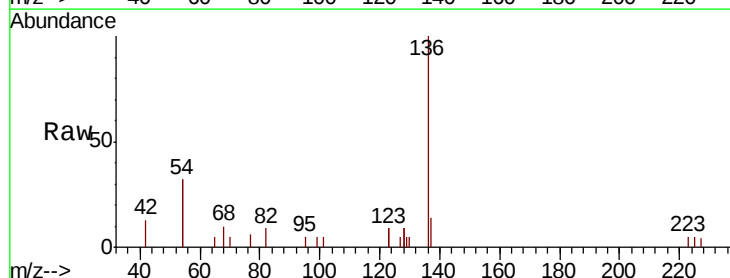
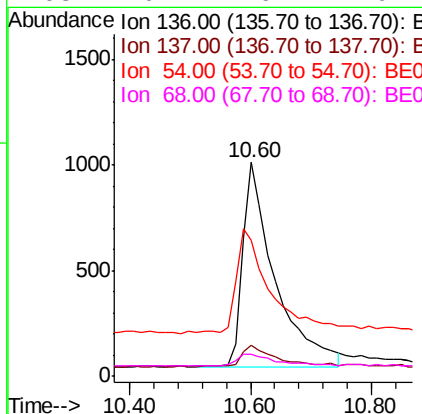
RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE098978.D

Acq: 15 Mar 2019 19:12

Tgt Ion:	136	Resp:	3567
Ion	Ratio	Lower	Upper
136	100		
137	14.4	11.4	17.0
54	63.7	39.3	58.9#
68	10.1	6.7	10.1#





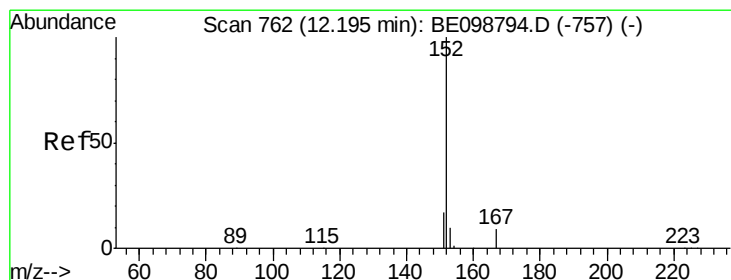
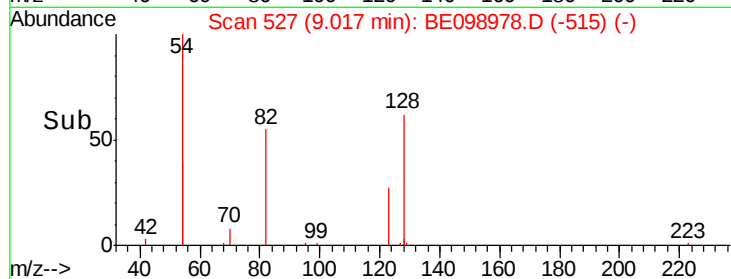
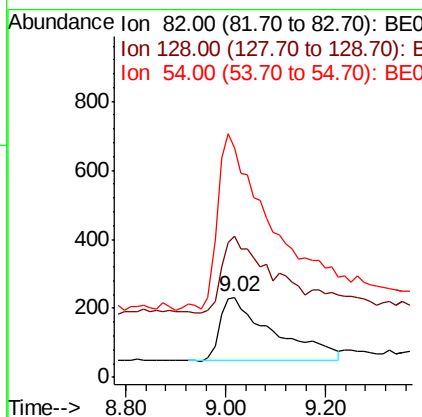
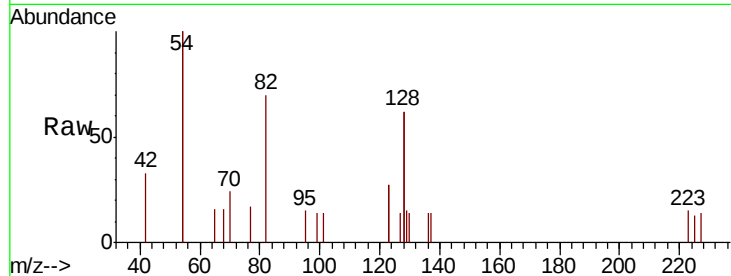
#8
 Nitrobenzene-d5
 Concen: 0.358 ng
 RT: 9.02 min Scan# 527
 Delta R.T. 0.05 min
 Lab File: BE098978.D
 Acq: 15 Mar 2019 19:12

Instrument :
 BNA_E
 ClientSampleId :
 M3-T1-OZ(POST)

Tot Ion	82.00	Resp:	1339
Ion Ratio	Lower	Upper	
82	100		
128	176.7	123.8	185.8
54	286.2	203.4	305.2

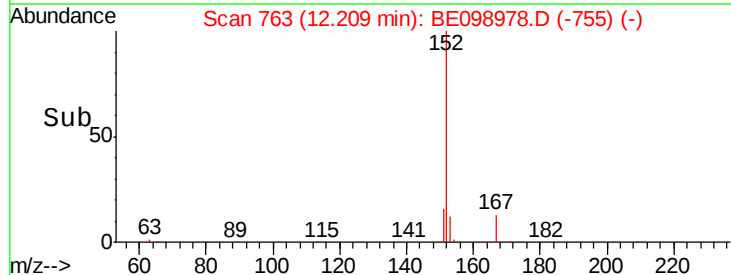
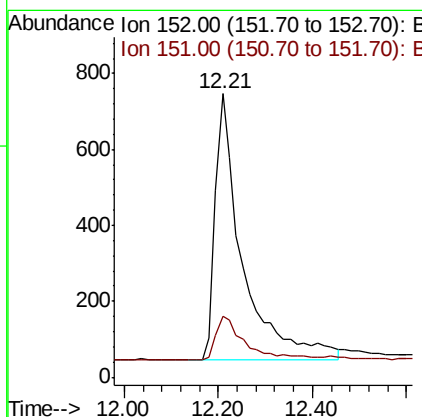
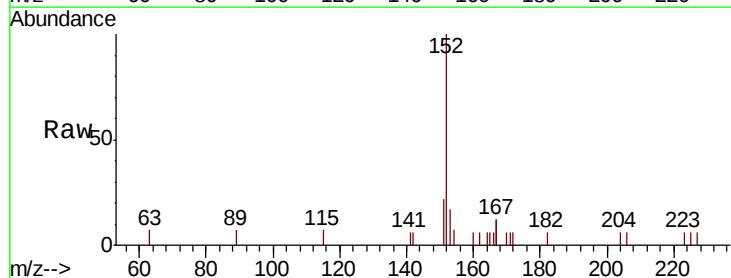
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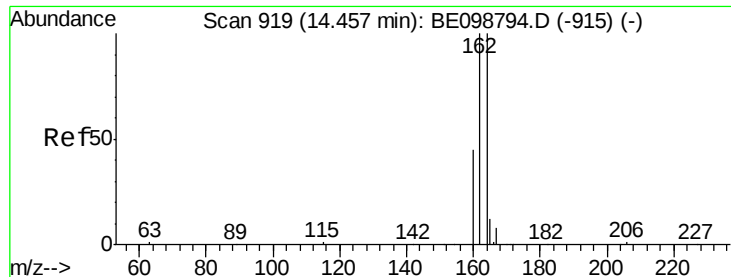
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#11
 2-Methylnaphthalene-d10
 Concen: 0.424 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BE098978.D
 Acq: 15 Mar 2019 19:12

Tgt Ion	152	Resp:	2795
Ion Ratio	Lower	Upper	
152	100		
151	17.7	16.5	24.7





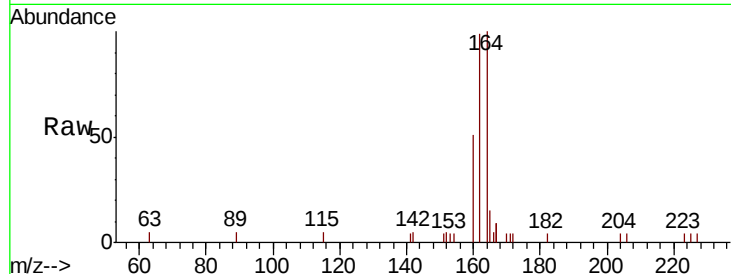
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Instrument :
BNA_E
ClientSampleId :
M3-T1-OZ(POST)

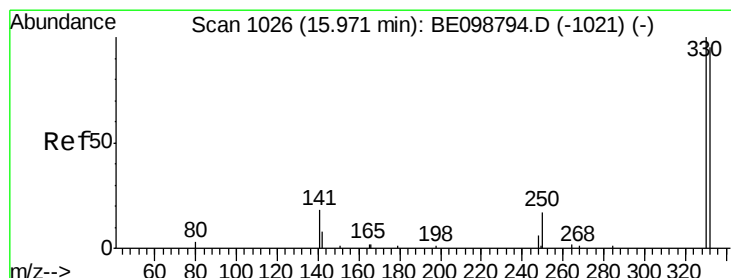
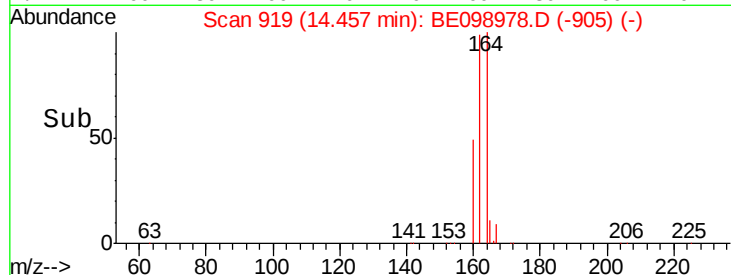
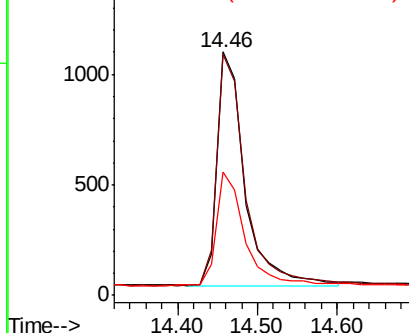
Tot Ion:	164	Resp:	2563
Ion Ratio	Lower	Upper	
164	100		
162	98.9	80.2	120.2
160	50.9	37.8	56.8

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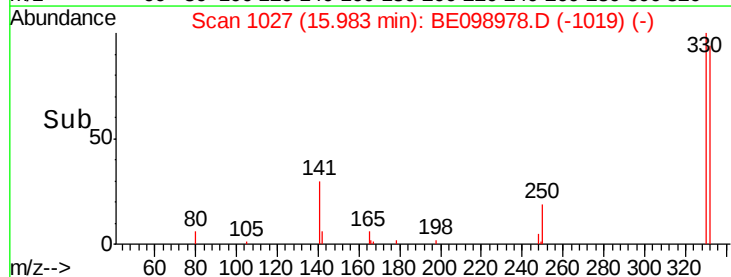
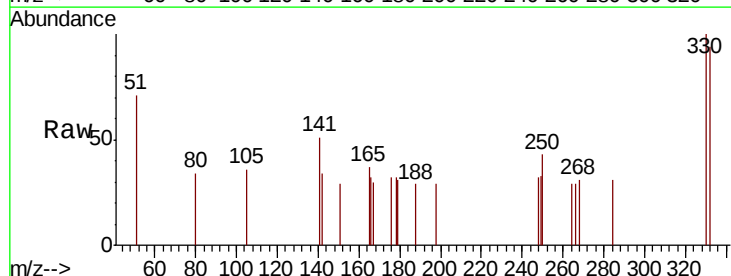
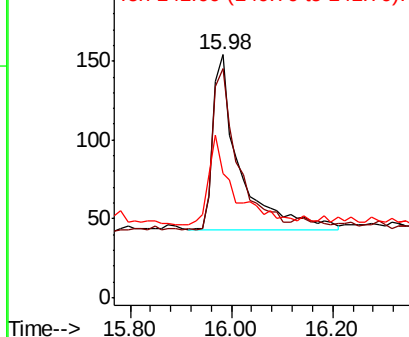
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

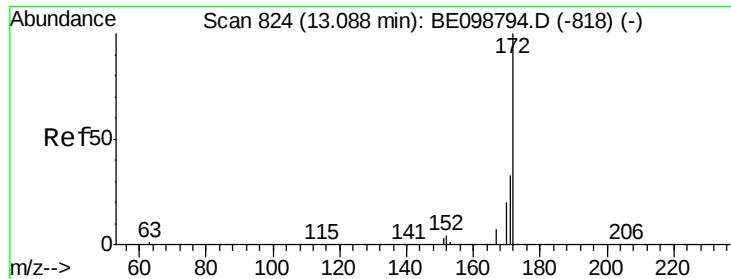


#14
2,4,6-Tribromophenol
Concen: 0.312 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Tgt Ion:	330	Resp:	404
Ion Ratio	Lower	Upper	
330	100		
332	87.9	77.6	116.4
141	49.3	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





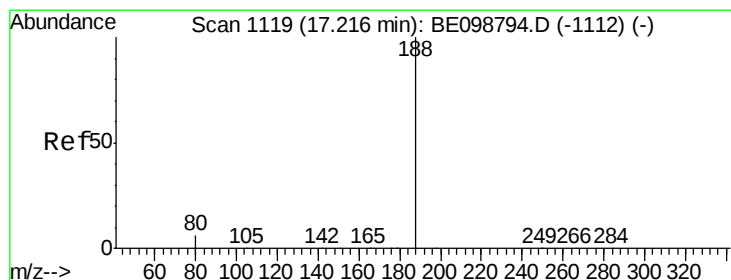
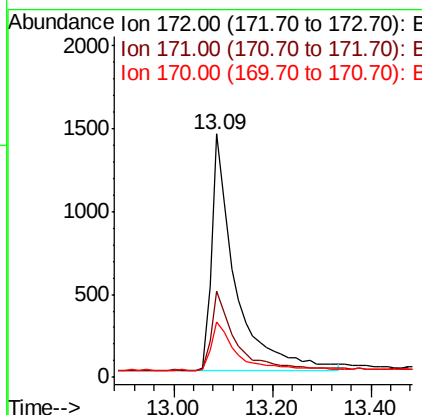
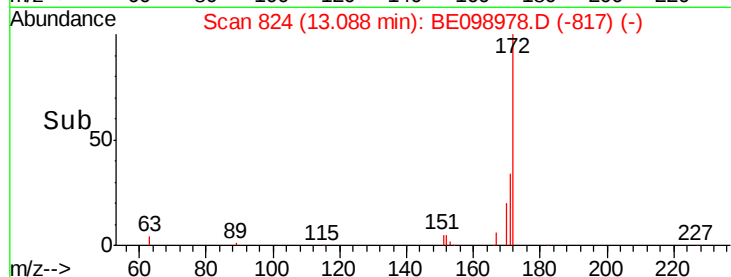
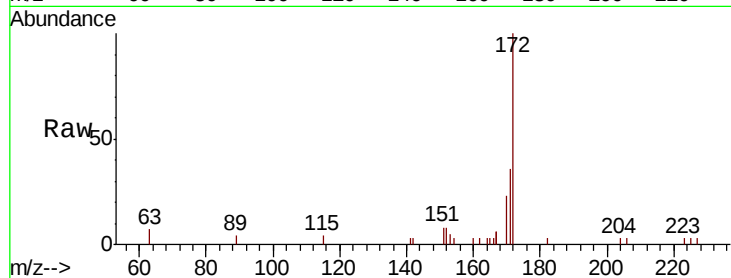
#15
2-Fluorobiphenyl
Concen: 0.438 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Instrument :
BNA_E
ClientSampleId :
M3-T1-OZ(POST)

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.0	42.0
170	22.7	17.7	26.5

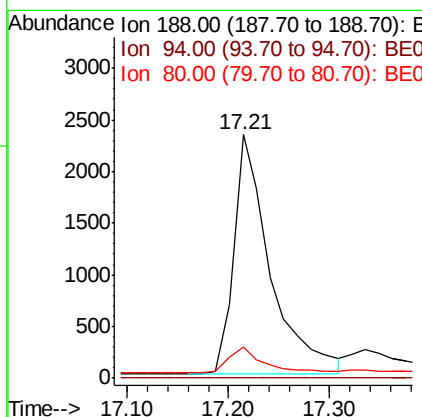
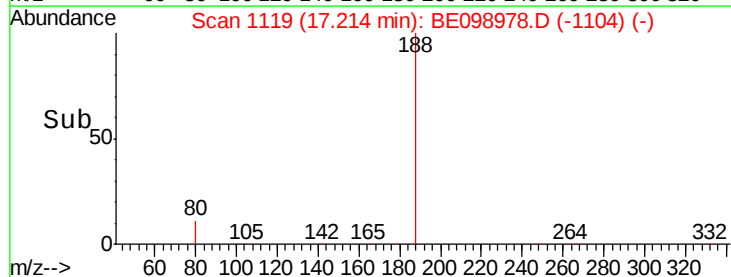
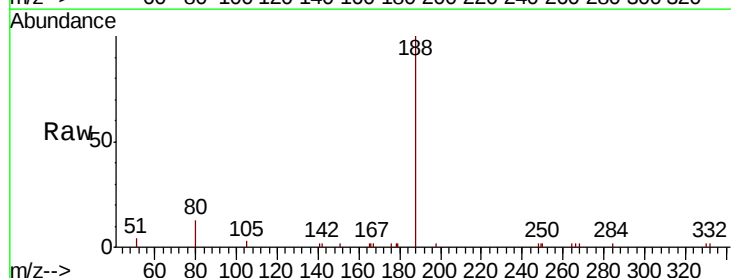
Manual Integrations
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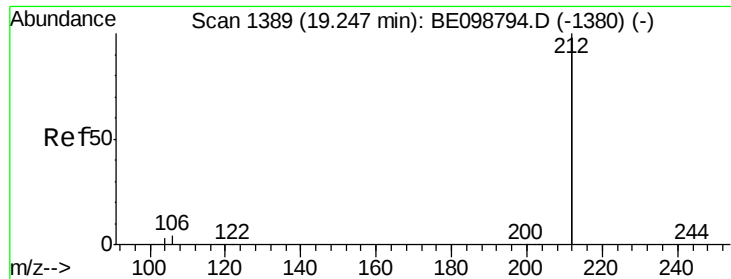
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.6	6.3	9.5





#25

Fluoranthene-d10

Concen: 0.400 ng

RT: 19.25 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BE098978.D

Acq: 15 Mar 2019 19:12

Instrument :

BNA_E

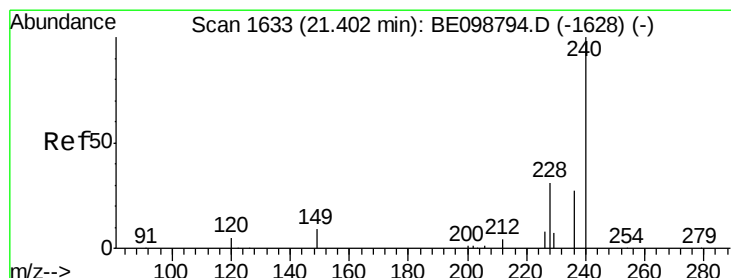
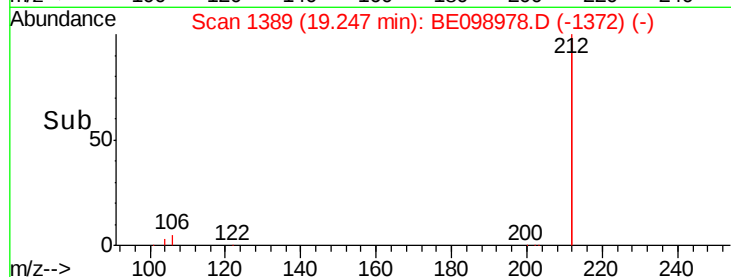
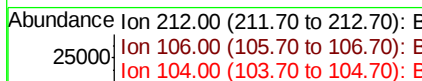
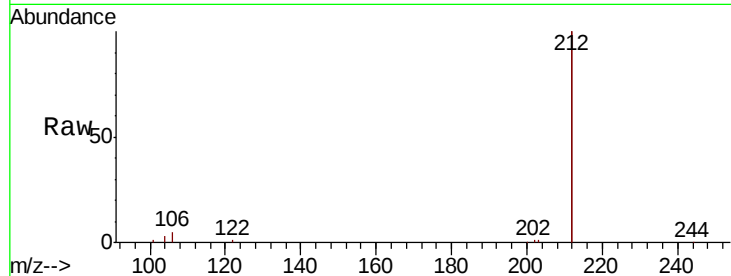
ClientSampleId :

M3-T1-OZ(POST)

Tot Ion:	212	Resp:	36775
Ion Ratio	Lower	Upper	
212	100		
106	2.3	1.8	2.8
104	1.4	1.0	1.6

Manual Integrations
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#27

Chrysene-d12

Concen: 0.400 ng

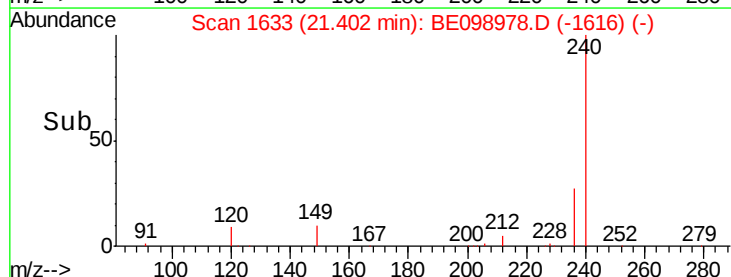
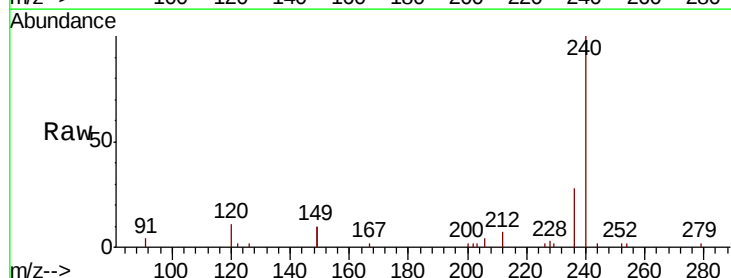
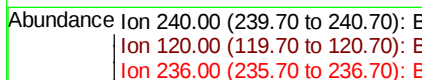
RT: 21.40 min Scan# 1633

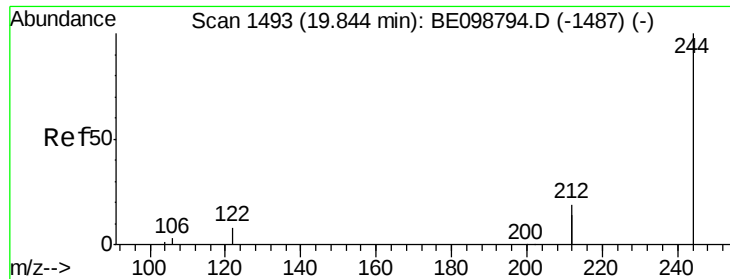
Delta R.T. 0.00 min

Lab File: BE098978.D

Acq: 15 Mar 2019 19:12

Tgt Ion:	240	Resp:	6748
Ion Ratio	Lower	Upper	
240	100		
120	11.2	5.0	7.4#
236	27.9	22.7	34.1





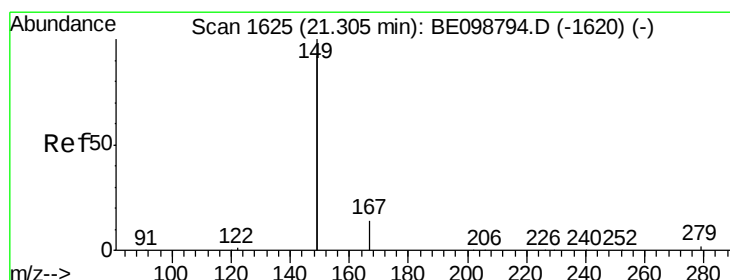
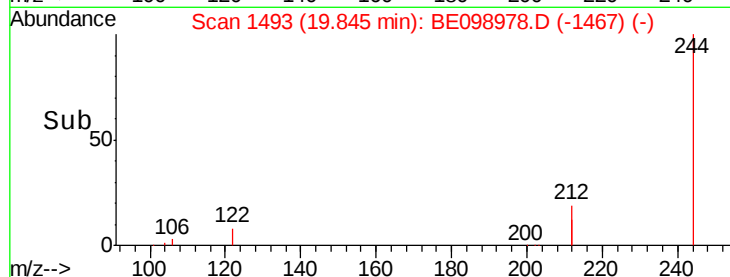
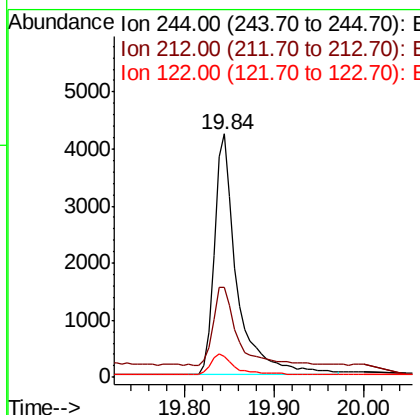
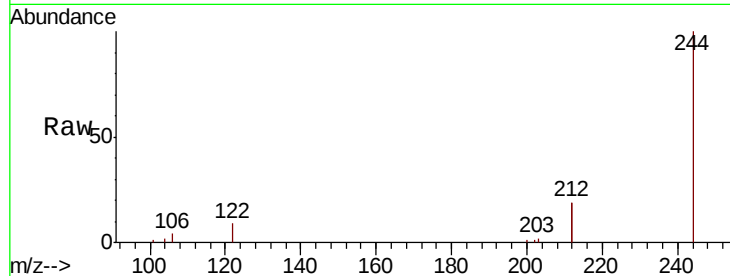
#29
 Terphenyl-d14
 Concen: 0.450 ng
 RT: 19.84 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BE098978.D
 Acq: 15 Mar 2019 19:12

Instrument :
 BNA_E
 ClientSampleId :
 M3-T1-OZ(POST)

Tot Ion	Ratio	Lower	Upper
244	100		
212	37.2	29.4	44.2
122	8.8	7.1	10.7

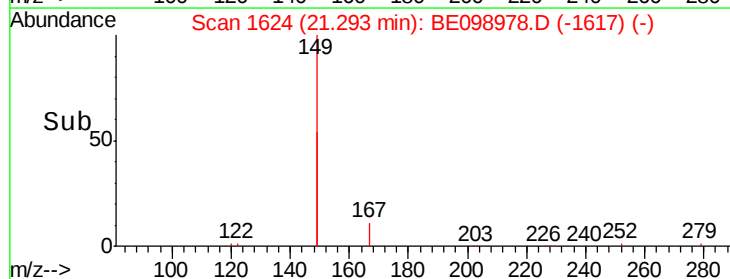
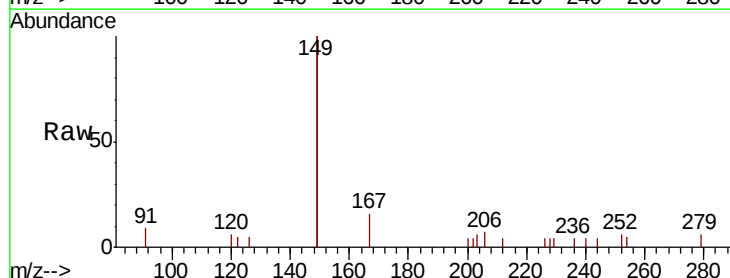
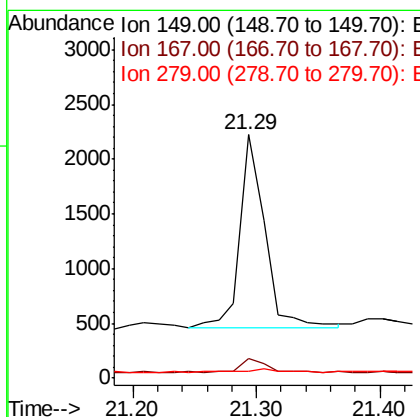
Manual Integrations
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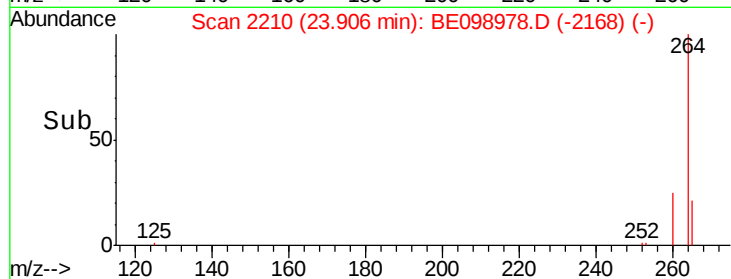
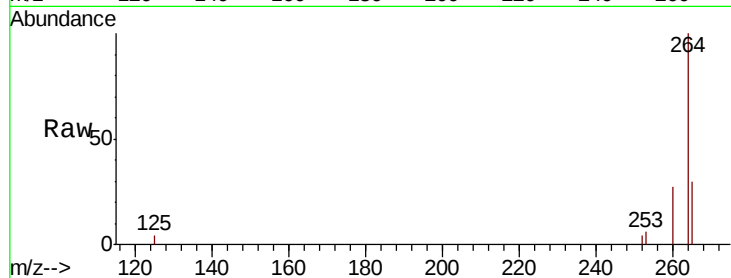
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.055 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE098978.D
 Acq: 15 Mar 2019 19:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	8.2	5.4	8.0#
279	1.9	1.0	1.4#





#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BE098978.D
Acq: 15 Mar 2019 19:12

Tot Ion:	264	Resp:	6286
Ion Ratio	Lower	Upper	
264	100		
260	26.7	21.2	31.8
265	29.9	24.6	36.8

Instrument :
BNA_E
ClientSampleId :
M3-T1-OZ(POST)

Manual Integrations
APPROVED

Sohil
3/18/2019 3:06:46 PM

