

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
 Data File : BE097553.D
 Acq On : 19 Sep 2018 23:08
 Operator : SJ/JU
 Sample : J4958-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-FB01-20180913

Manual Integrations
 APPROVED

Sohil
 9/20/2018 3:34:34 PM

Quant Time: Sep 20 05:50:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 19 16:26:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	680	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	2871	0.40	ng	0.01
13) Acenaphthene-d10	14.01	164	1479	0.40	ng	0.01
19) Phenanthrene-d10	16.78	188	4073	0.40	ng	0.02
27) Chrysene-d12	20.98	240	7077	0.40	ng	0.01
34) Perylene-d12	23.21	264	7540	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	295	0.14	ng	0.01
5) Phenol-d6	6.65	99	146m	0.06	ng	0.06
8) Nitrobenzene-d5	8.55	82	750	0.34	ng	0.03
11) 2-Methylnaphthalene-d10	11.74	152	1488	0.38	ng	0.02
14) 2,4,6-Tribromophenol	15.54	330	152	0.31	ng	0.01
15) 2-Fluorobiphenyl	12.64	172	2430	0.46	ng	0.01
25) Fluoranthene-d10	18.81	212	22155	0.42	ng	0.00
29) Terphenyl-d14	19.42	244	5344	0.41	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.91	149	1204	0.051	ng	Qvalue # 97

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

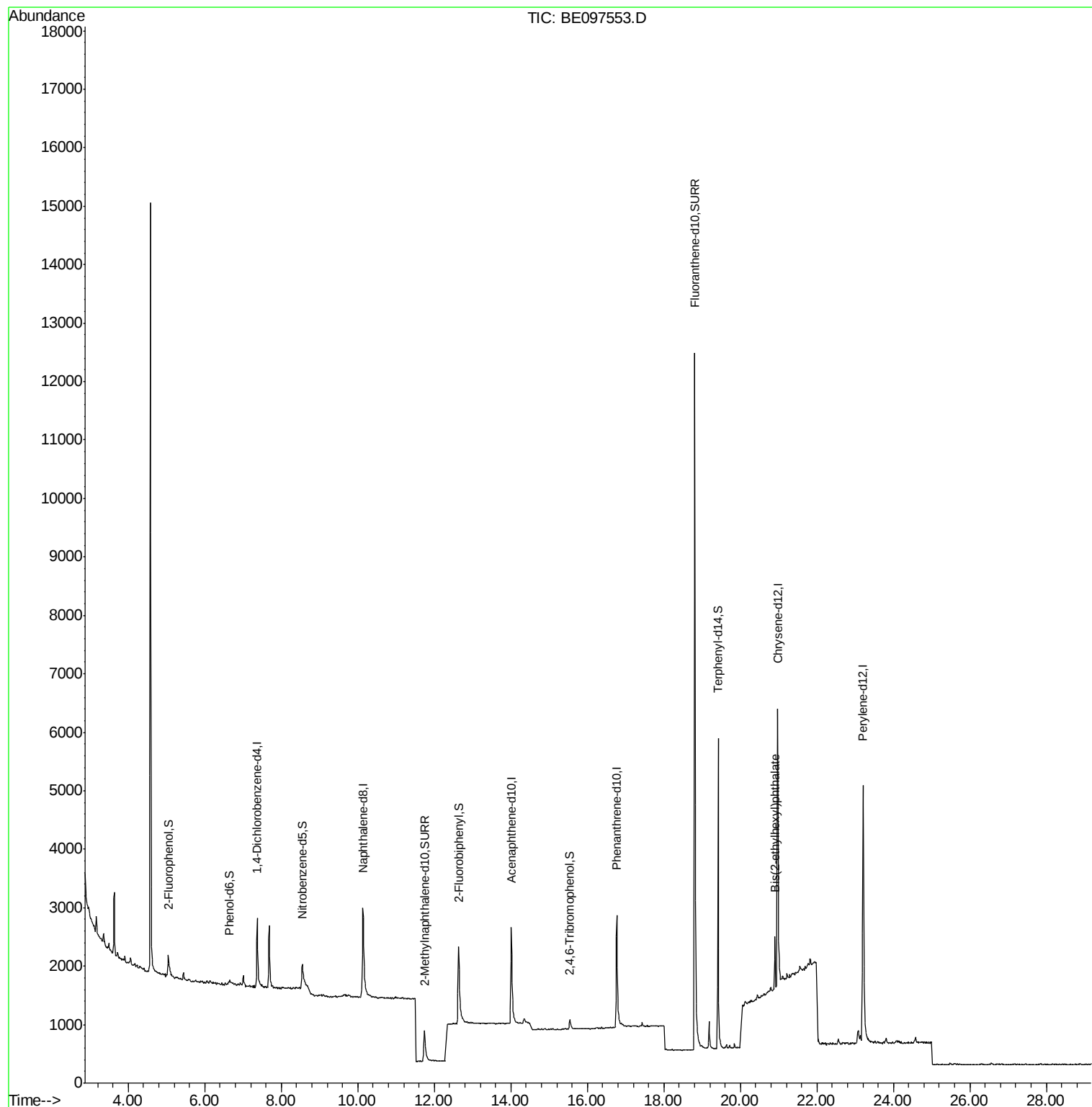
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
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#1

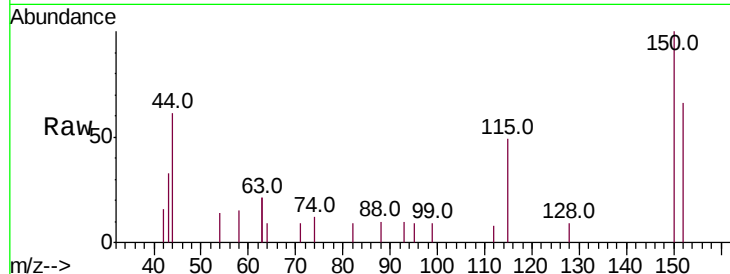
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097553.D
Acq: 19 Sep 2018 23:08

Instrument :
BNA_E
ClientSampleId :
BP-FB01-20180913

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	117.2	175.8
115	75.1	57.0	85.6

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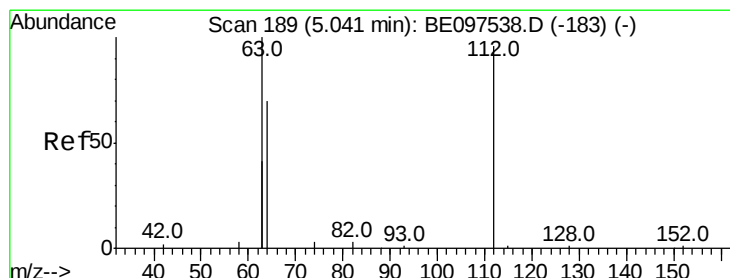
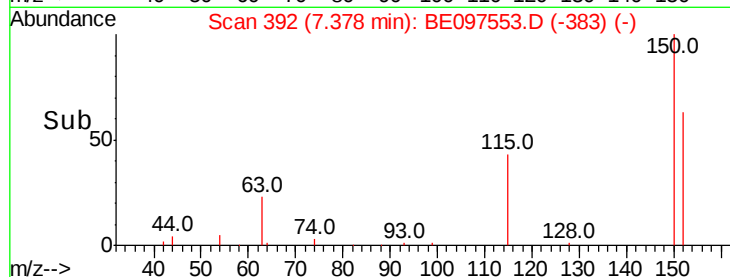
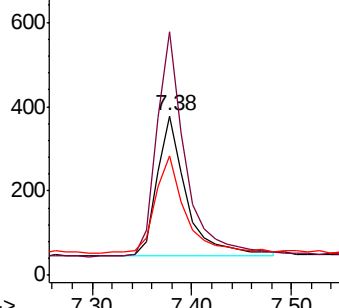


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

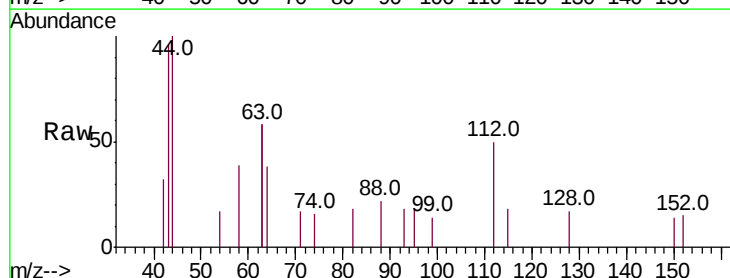
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 0.145 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.01 min
Lab File: BE097553.D
Acq: 19 Sep 2018 23:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.8	60.1	90.1
63	182.7	116.8	175.2

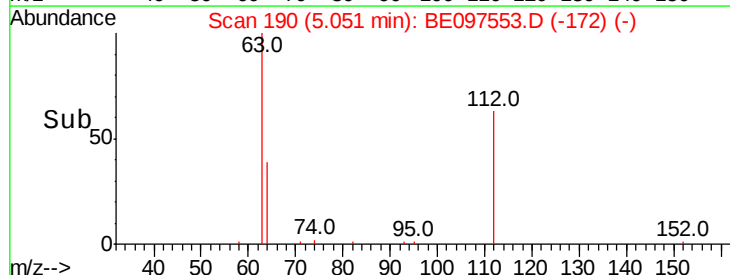
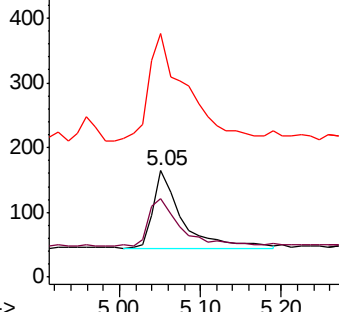


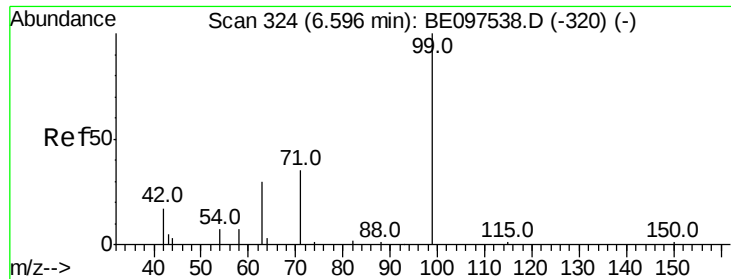
Abundance

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: 0.056 ng/ml

RT: 6.65 min Scan# 329

Delta R.T. 0.06 min

Lab File: BE097553.D

Acq: 19 Sep 2018 23:08

Instrument :

BNA_E

ClientSampleId :

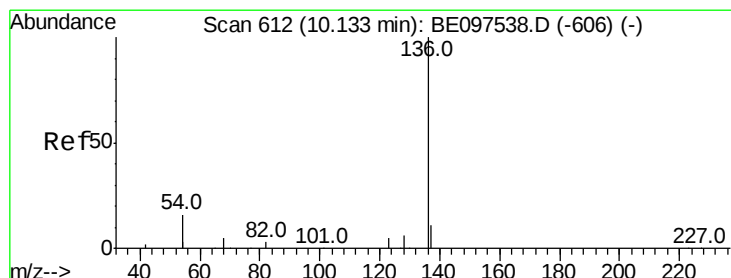
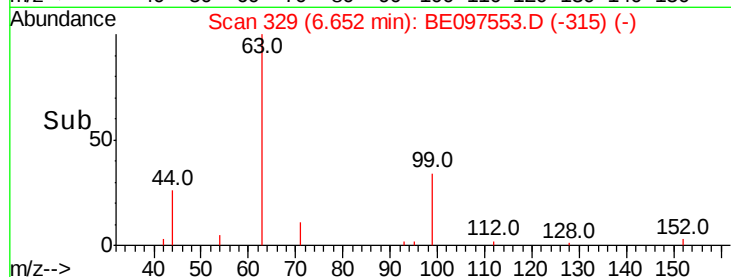
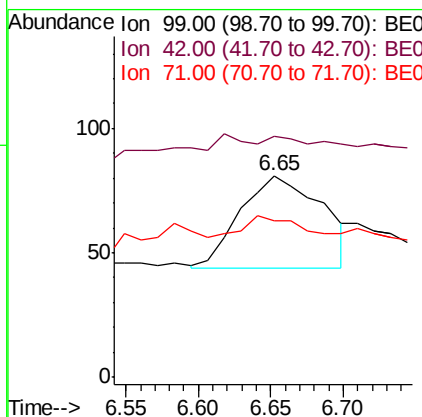
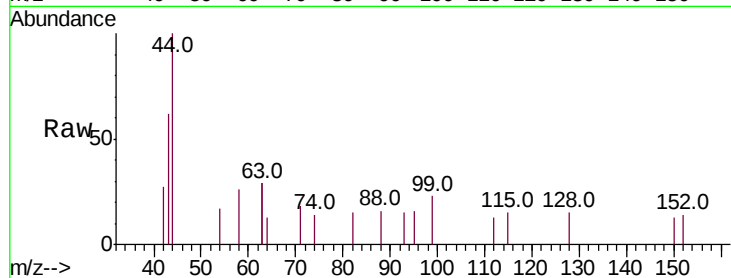
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Tot Ion:	99	Resp:	146
Ion	Ratio	Lower	Upper
99	100		
42	1.4	20.2	30.2#
71	0.0	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng

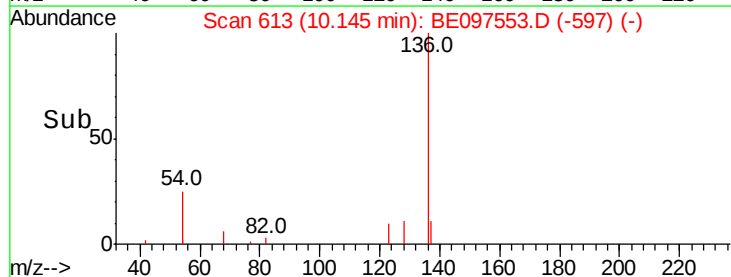
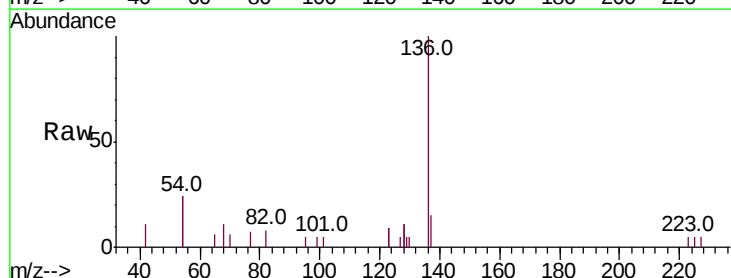
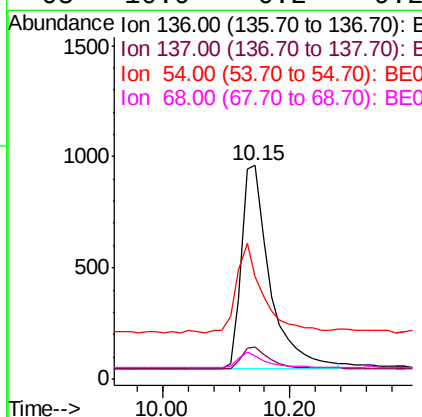
RT: 10.15 min Scan# 613

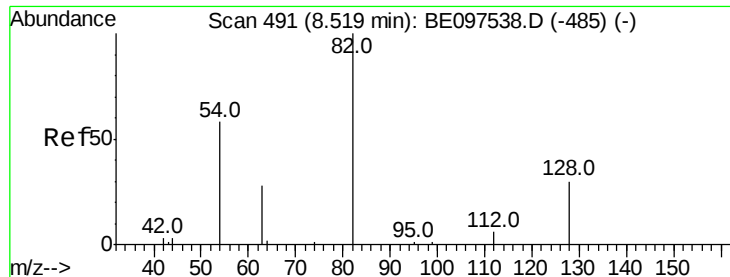
Delta R.T. 0.01 min

Lab File: BE097553.D

Acq: 19 Sep 2018 23:08

Tgt Ion:	136	Resp:	2871
Ion	Ratio	Lower	Upper
136	100		
137	15.2	9.5	14.3#
54	47.9	29.1	43.7#
68	10.9	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.338 ng

RT: 8.55 min Scan# 494

Delta R.T. 0.03 min

Lab File: BE097553.D

Acq: 19 Sep 2018 23:08

Instrument :

BNA_E

ClientSampleId :

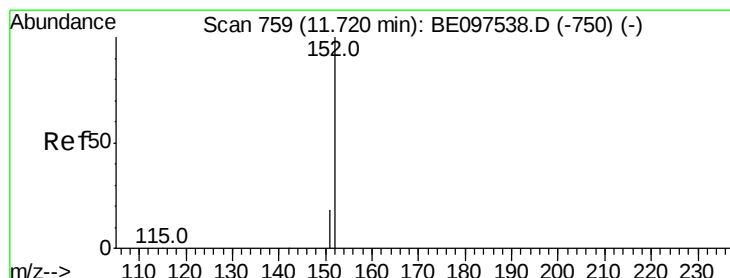
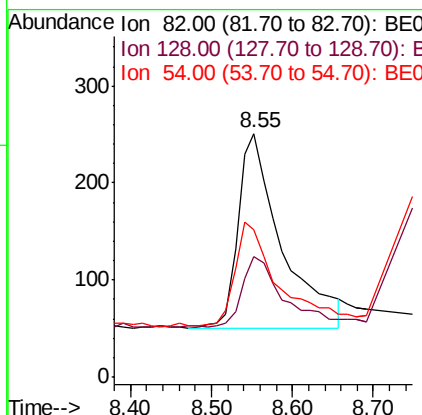
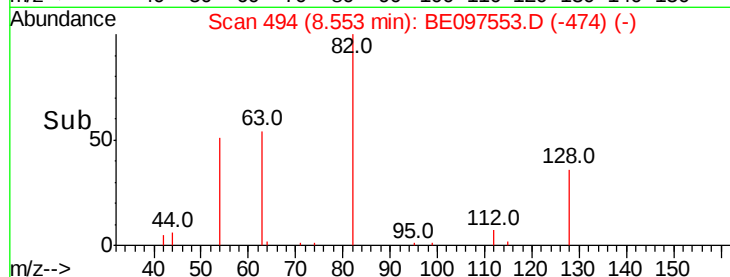
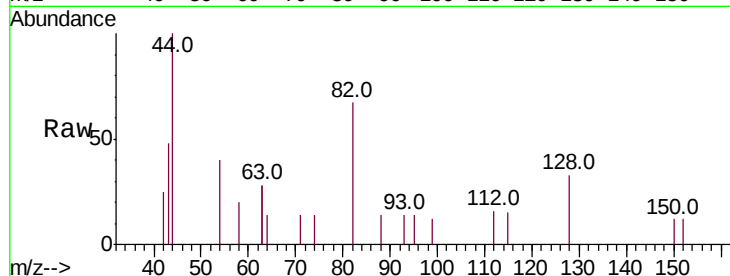
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Tot Ion:	82	Resp:	750
Ion Ratio	Lower	Upper	
82	100		
128	49.4	24.0	36.0#
54	60.6	40.0	60.0#

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#11

2-Methylnaphthalene-d10

Concen: 0.376 ng

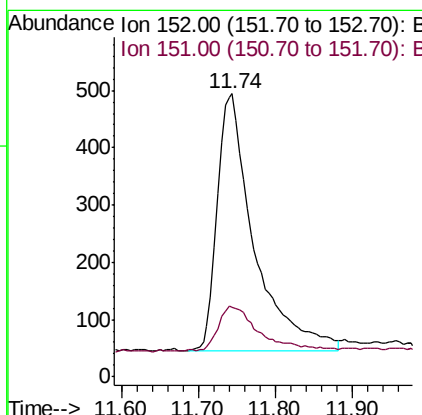
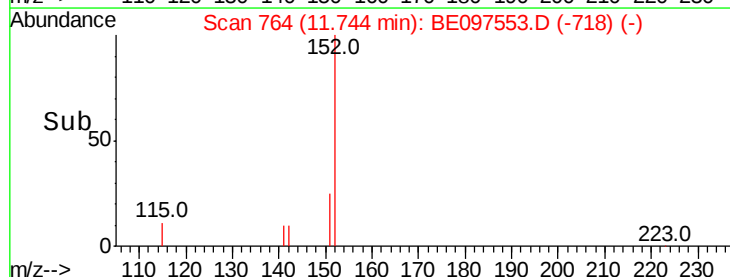
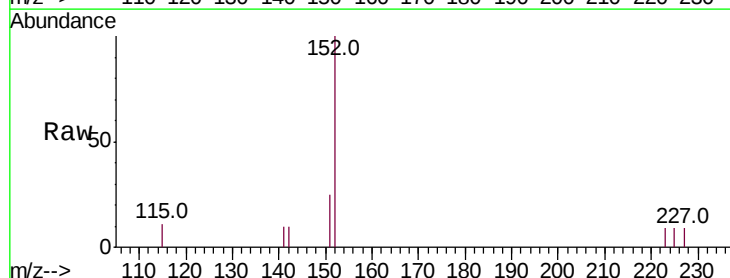
RT: 11.74 min Scan# 764

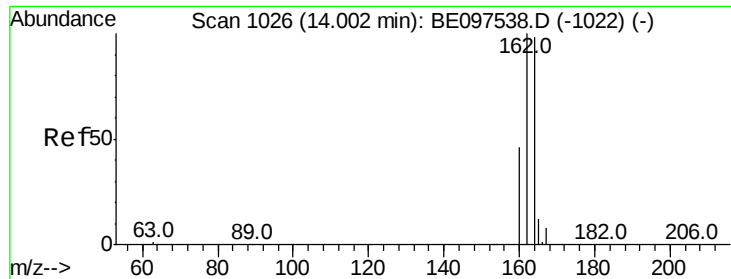
Delta R.T. 0.02 min

Lab File: BE097553.D

Acq: 19 Sep 2018 23:08

Tgt Ion:	152	Resp:	1488
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.4	23.0





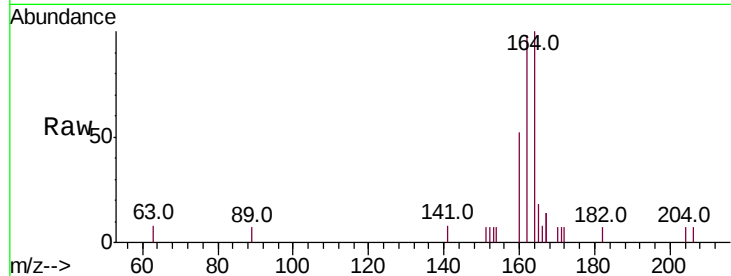
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.01 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BE097553.D
 Acq: 19 Sep 2018 23:08

Instrument :
 BNA_E
 ClientSampleId :
 BP-FB01-20180913

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.1	83.1	124.7
160	52.2	37.1	55.7

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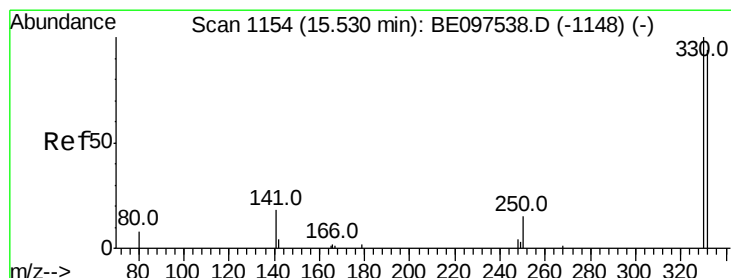
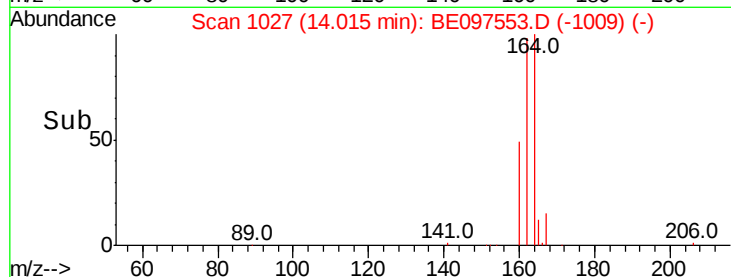
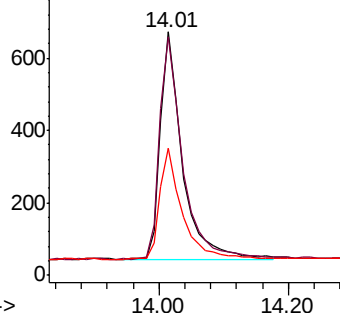


Abundance

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: 0.307 ng
 RT: 15.54 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BE097553.D
 Acq: 19 Sep 2018 23:08

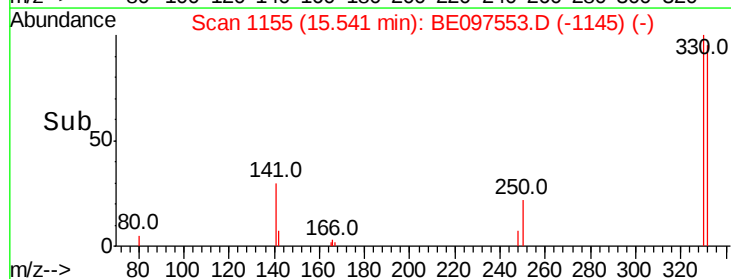
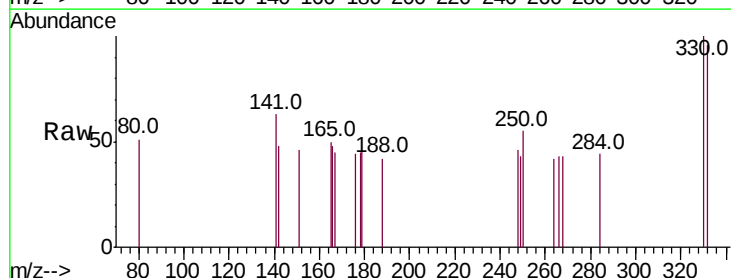
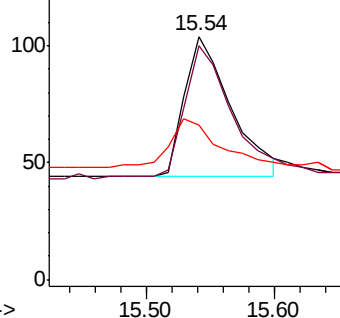
Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.8	152.7	229.1#
141	36.8	33.7	50.5

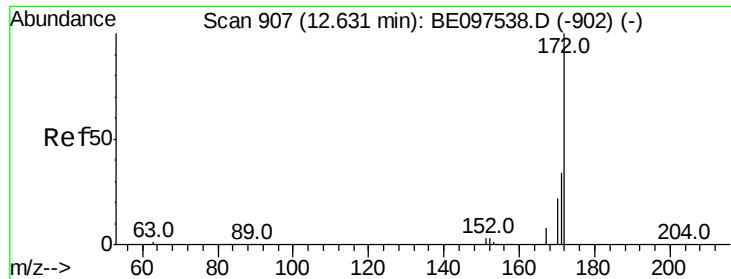
Abundance

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





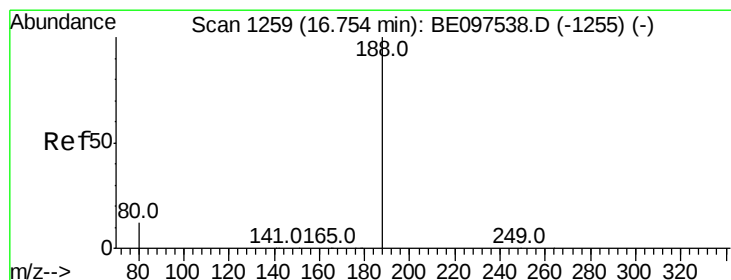
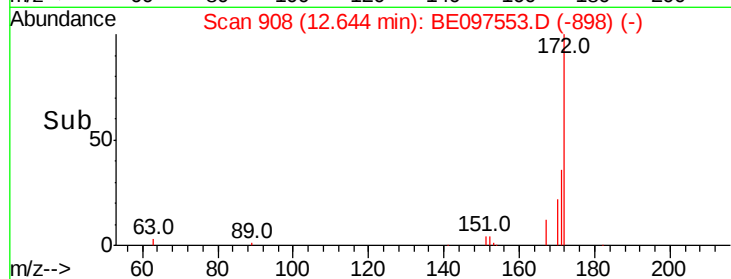
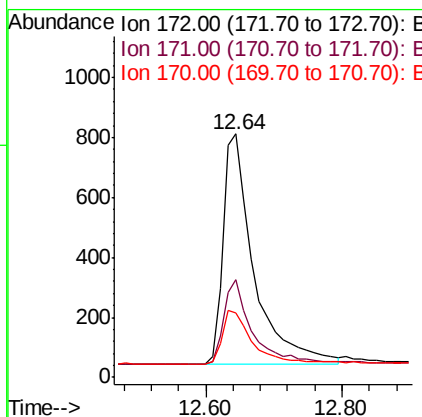
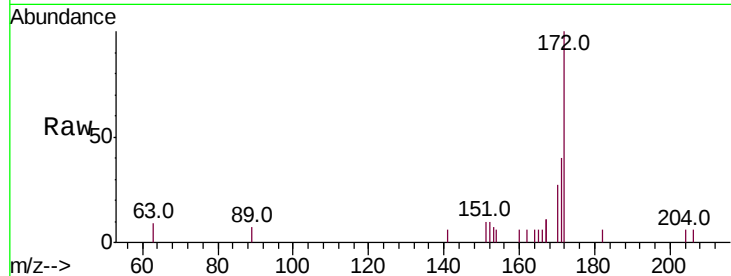
#15
2-Fluorobiphenyl
Concen: 0.465 ng
RT: 12.64 min Scan# 908
Delta R.T. 0.01 min
Lab File: BE097553.D
Acq: 19 Sep 2018 23:08

Instrument :
BNA_E
ClientSampleId :
BP-FB01-20180913

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.0	29.9	44.9
170	26.6	21.8	32.8

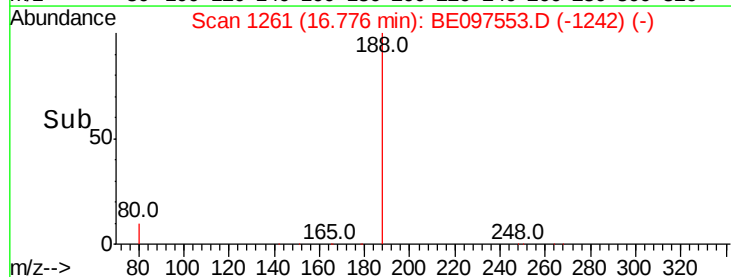
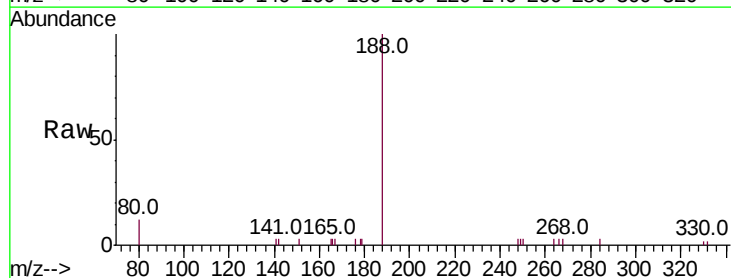
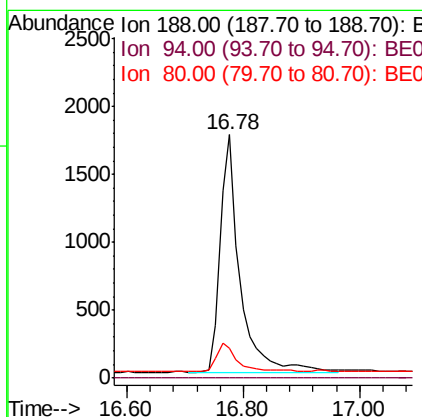
Manual Integrations
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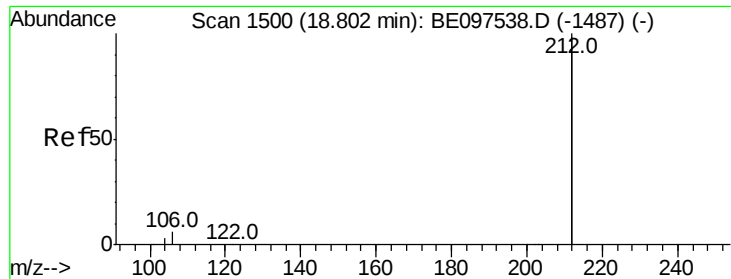
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1261
Delta R.T. 0.02 min
Lab File: BE097553.D
Acq: 19 Sep 2018 23:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	12.1	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.425 ng

RT: 18.81 min Scan# 1502

Delta R.T. 0.01 min

Lab File: BE097553.D

Acq: 19 Sep 2018 23:08

Instrument :

BNA_E

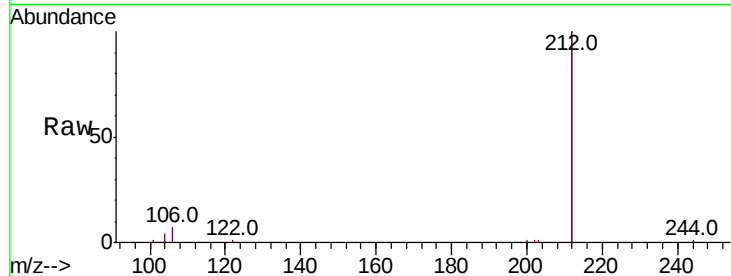
ClientSampleId :

BP-FB01-20180913

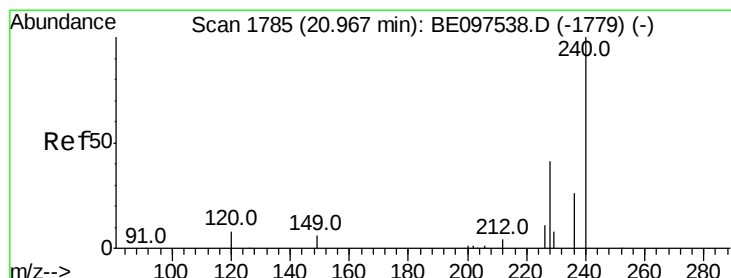
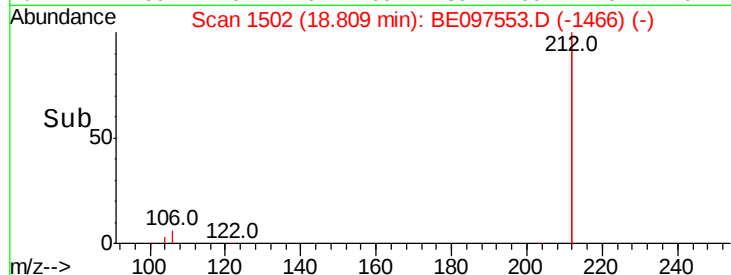
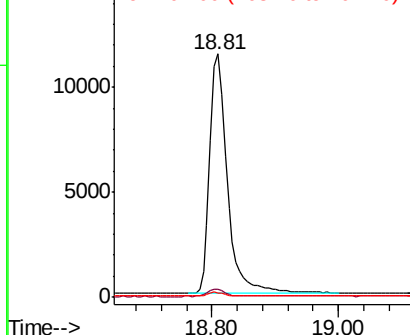
Tot Ion:	212	Resp:	22155
Ion Ratio	Lower	Upper	
212	100		
106	3.3	2.8	4.2
104	1.7	1.6	2.4

Manual Integrations
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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: 20.98 min Scan# 1787

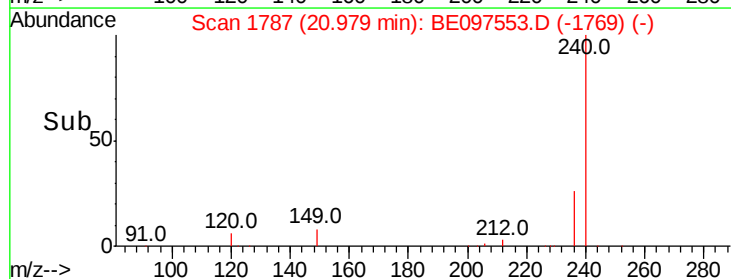
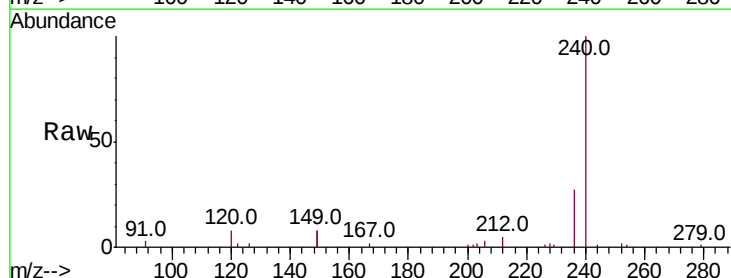
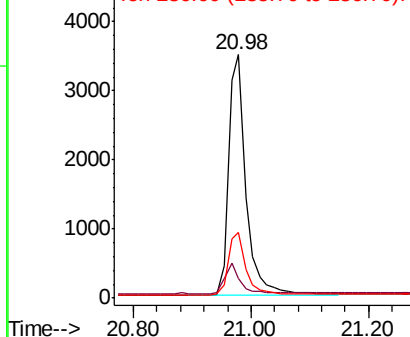
Delta R.T. 0.01 min

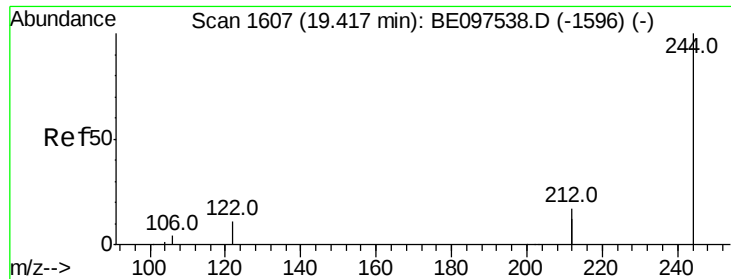
Lab File: BE097553.D

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Tgt Ion:	240	Resp:	7077
Ion Ratio	Lower	Upper	
240	100		
120	7.9	5.5	8.3
236	27.0	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





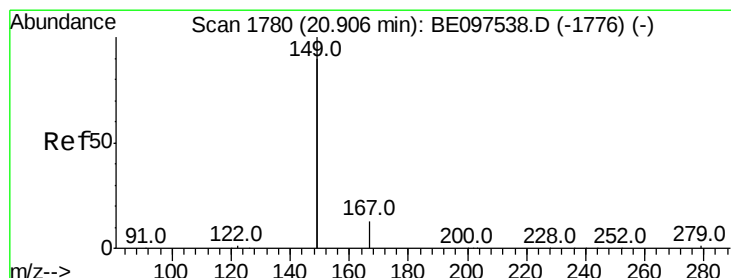
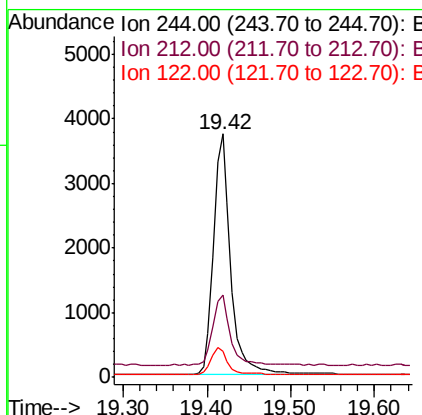
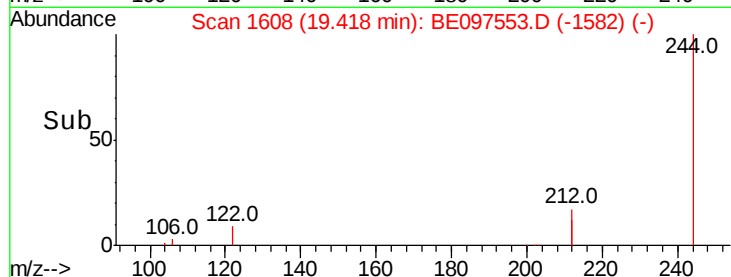
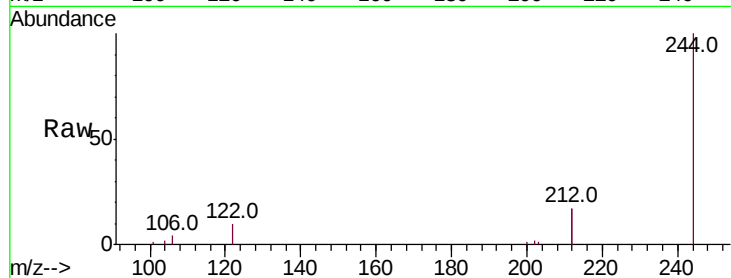
#29
 Terphenyl-d14
 Concen: 0.413 ng
 RT: 19.42 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BE097553.D
 Acq: 19 Sep 2018 23:08

Instrument :
 BNA_E
 ClientSampleId :
 BP-FB01-20180913

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.6	25.4	38.0
122	10.5	8.1	12.1

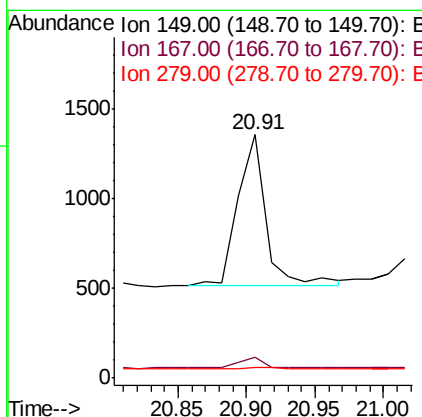
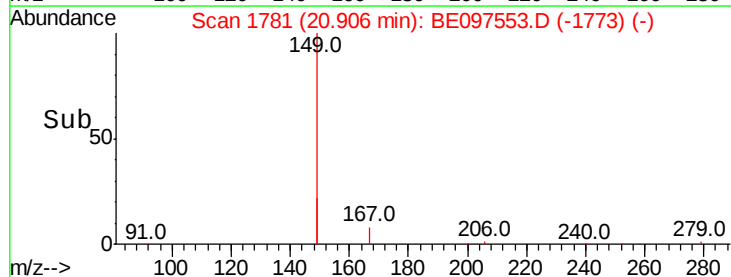
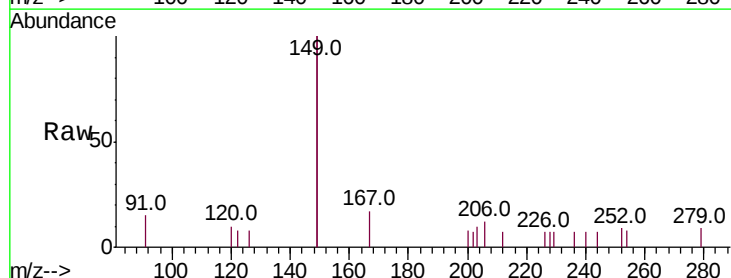
Manual Integrations
 APPROVED

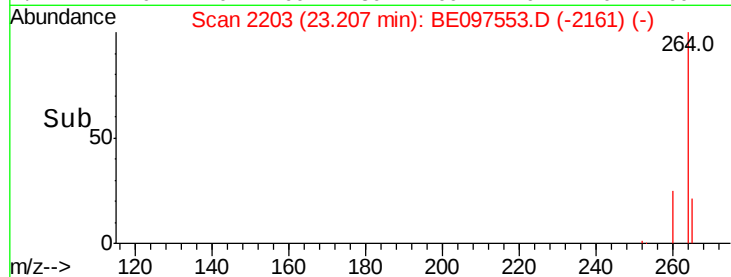
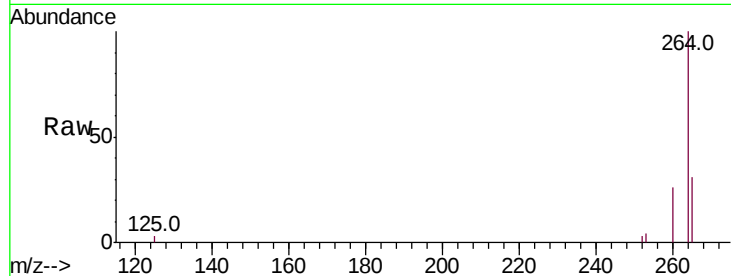
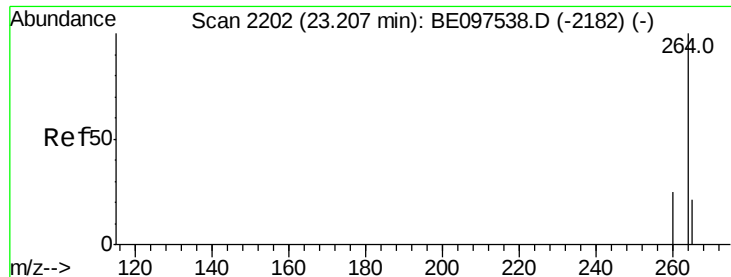
Sohil
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.051 ng
 RT: 20.91 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BE097553.D
 Acq: 19 Sep 2018 23:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	5.7	5.4	8.0
279	2.5	0.7	1.1#





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BE097553.D
 Acq: 19 Sep 2018 23:08

Tot Ion:	264	Resp:	7540
Ion Ratio	Lower	Upper	
264	100		
260	25.8	20.5	30.7
265	30.9	22.8	34.2

Instrument :
 BNA_E
 ClientSampleId :
 BP-FB01-20180913

Manual Integrations
 APPROVED

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