

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
 Data File : BE097567.D
 Acq On : 20 Sep 2018 8:23
 Operator : SJ/JU
 Sample : J4958-21MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-SW4002-20180915MSD

Manual Integrations
 APPROVED

Sohil
 9/20/2018 3:35:01 PM

Quant Time: Sep 20 10:51:47 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	788	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3542	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2055	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	5899	0.40	ng	0.00
27) Chrysene-d12	20.97	240	8945	0.40	ng	0.00
34) Perylene-d12	23.20	264	8861	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	363	0.15	ng	0.01
5) Phenol-d6	6.63	99	295m	0.10	ng	0.03
8) Nitrobenzene-d5	8.53	82	1092	0.40	ng	0.01
11) 2-Methylnaphthalene-d10	11.71	152	2629	0.54	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	352	0.44	ng	-0.01
15) 2-Fluorobiphenyl	12.62	172	4453	0.61	ng	0.00
25) Fluoranthene-d10	18.80	212	31023	0.41	ng	0.00
29) Terphenyl-d14	19.41	244	8521	0.52	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.08	88	627	0.474	ng	# 81
3) n-Nitrosodimethylamine	3.38	42	184	0.171	ng	94
6) bis(2-Chloroethyl)ether	6.83	93	1044	0.373	ng	83
9) Naphthalene	10.17	128	14700	0.461	ng	99
10) Hexachlorobutadiene	10.46	225	565	0.384	ng	99
12) 2-Methylnaphthalene	11.79	142	2313	0.465	ng	99
16) Acenaphthylene	13.72	152	3584	0.441	ng	99
17) Acenaphthene	14.06	154	2347	0.431	ng	94
18) Fluorene	15.06	166	3345	0.471	ng	# 79
20) 4-Bromophenyl-phenylether	15.96	248	1087	0.409	ng	# 87
21) Hexachlorobenzene	16.07	284	1198	0.410	ng	# 83
22) Pentachlorophenol	16.44	266	820	0.755	ng	# 75
23) Phenanthrene	16.80	178	6509	0.465	ng	99
24) Anthracene	16.89	178	5797	0.468	ng	95
26) Fluoranthene	18.83	202	9228	0.475	ng	98
28) Pyrene	19.20	202	9624	0.473	ng	99
30) Benzo(a)anthracene	20.95	228	10780	0.479	ng	95
31) Chrysene	21.00	228	10860	0.450	ng	100
32) Bis(2-ethylhexyl)phthalate	20.91	149	22373	0.602	ng	# 99
33) Indeno(1,2,3-cd)pyrene	25.49	276	13132	0.451	ng	# 93
35) Benzo(b)fluoranthene	22.53	252	10688	0.470	ng	# 89
36) Benzo(k)fluoranthene	22.57	252	11842	0.456	ng	93
37) Benzo(a)pyrene	23.10	252	10601	0.478	ng	# 91
38) Dibenzo(a,h)anthracene	25.51	278	11047	0.464	ng	# 95
39) Benzo(g,h,i)perylene	26.20	276	10937	0.472	ng	# 89

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

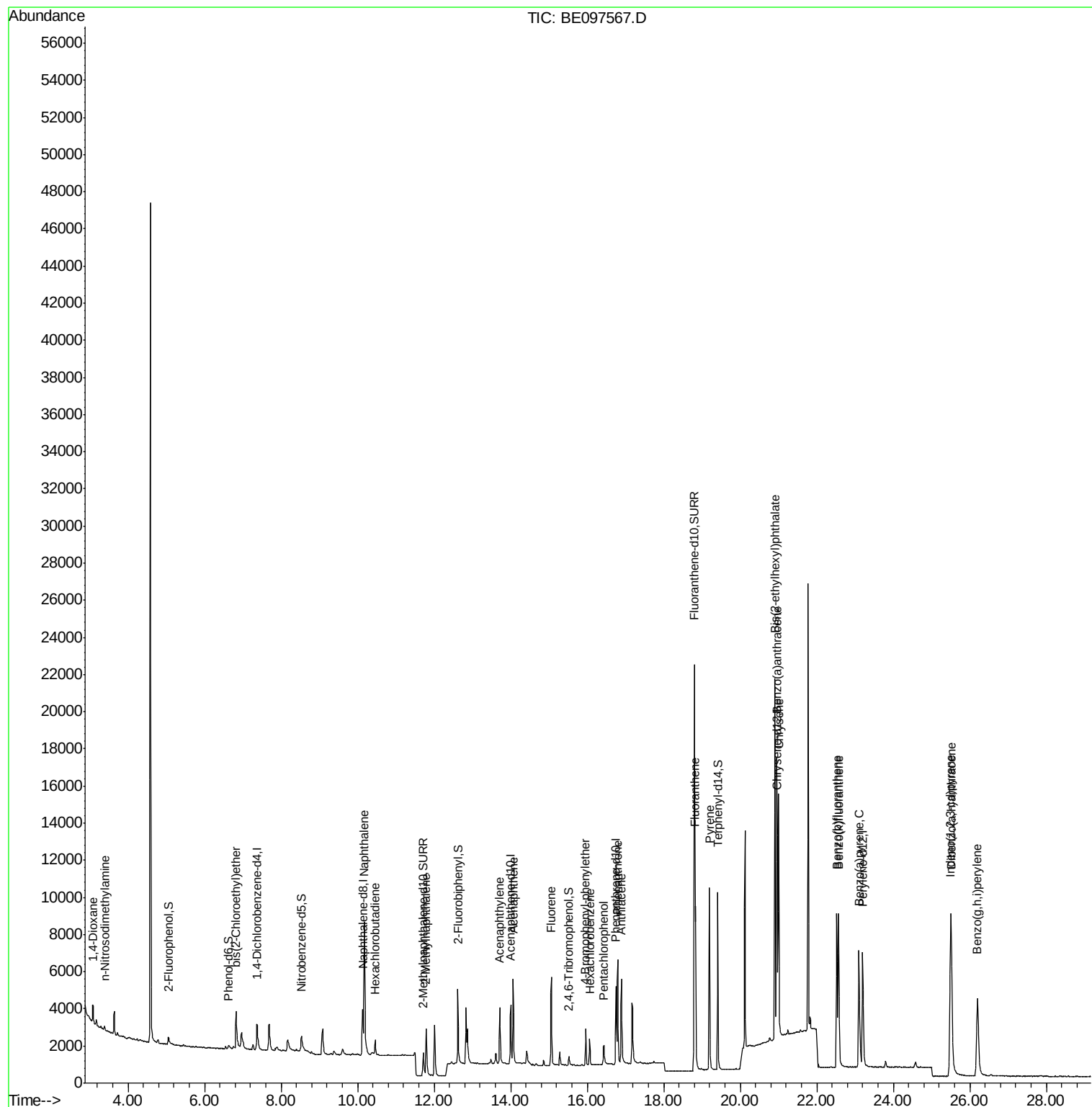
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097567.D
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ALS Vial : 22 Sample Multiplier: 1

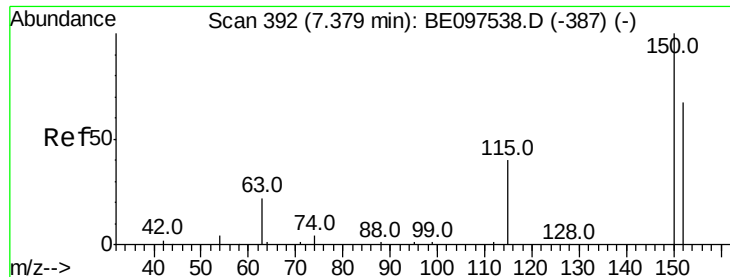
Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20180915MSD

Manual Integrations
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#1

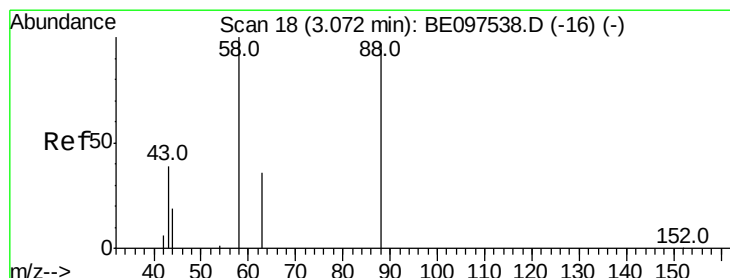
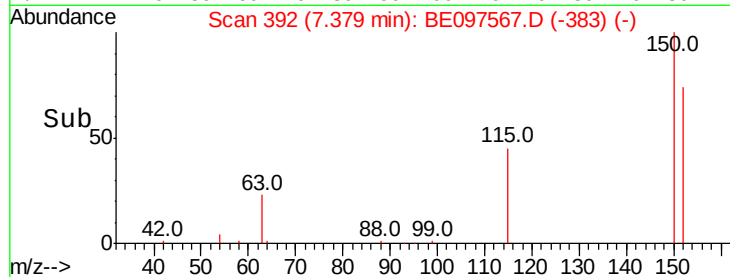
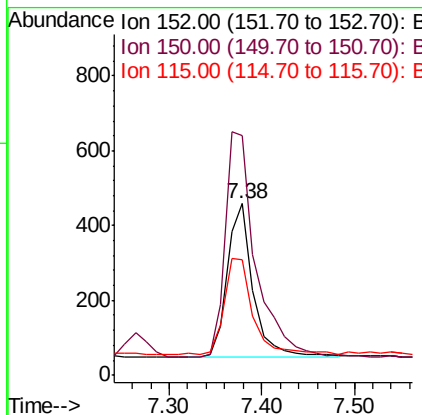
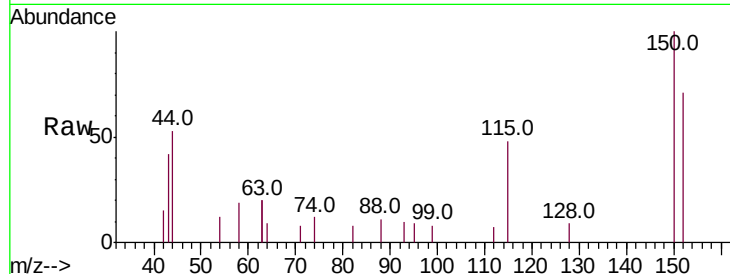
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097567.D
Acq: 20 Sep 2018 8:23

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20180915MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.9	117.2	175.8
115	67.3	57.0	85.6

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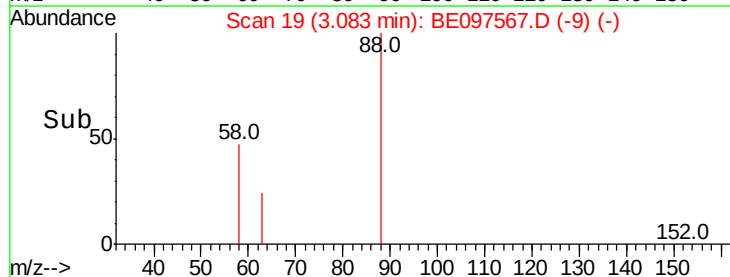
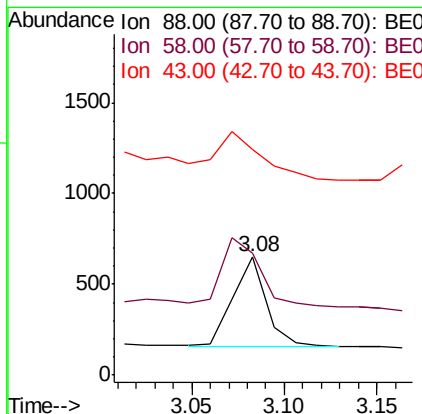
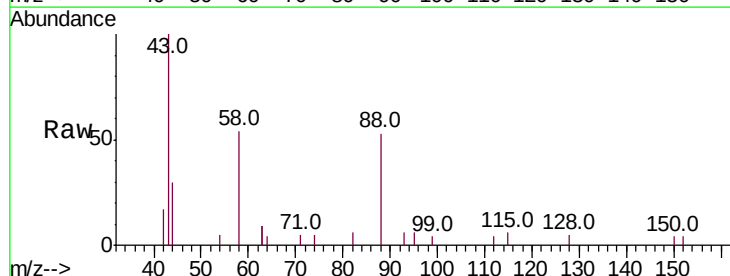
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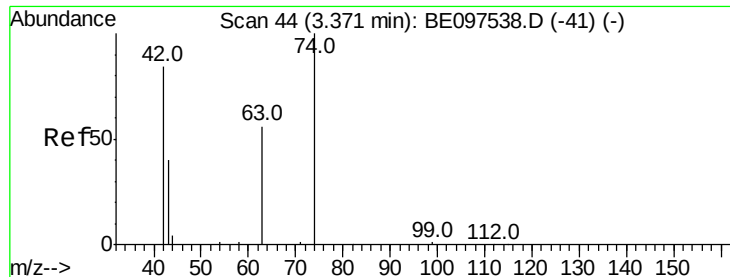


#2

1,4-Dioxane
Concen: 0.474 ng
RT: 3.08 min Scan# 19
Delta R.T. 0.01 min
Lab File: BE097567.D
Acq: 20 Sep 2018 8:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.6	63.2	94.8
43	75.1	41.2	61.8





#3

n-Nitrosodimethylamine

Concen: 0.171 ng

RT: 3.38 min Scan# 45

Delta R.T. 0.01 min

Lab File: BE097567.D

Acq: 20 Sep 2018 8:23

Instrument :

BNA_E

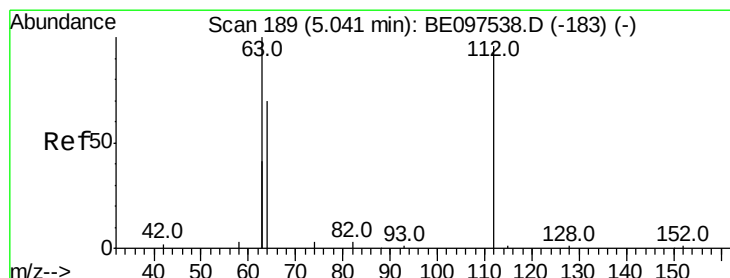
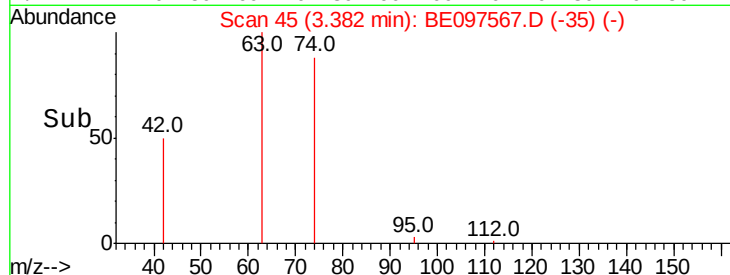
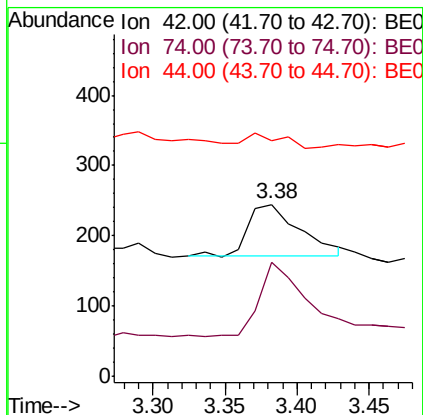
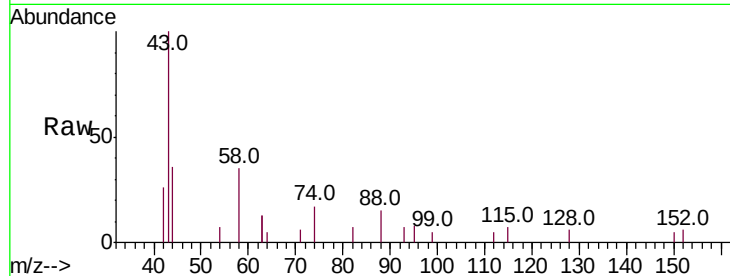
ClientSampleId :

BP-TT-SW4002-20180915MSD

Tot Ion:	42	Resp:	184
Ion	Ratio	Lower	Upper
42	100		
74	127.2	96.0	144.0
44	16.3	12.0	18.0

Manual Integrations
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#4

2-Fluorophenol

Concen: 0.154 ng

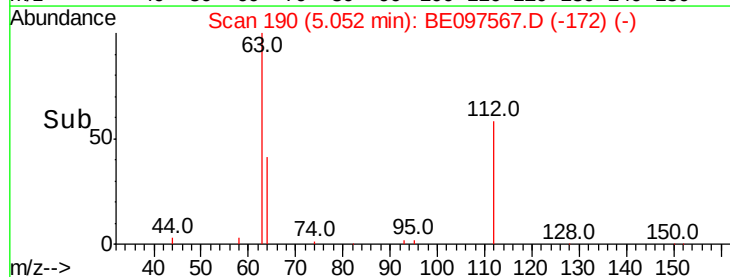
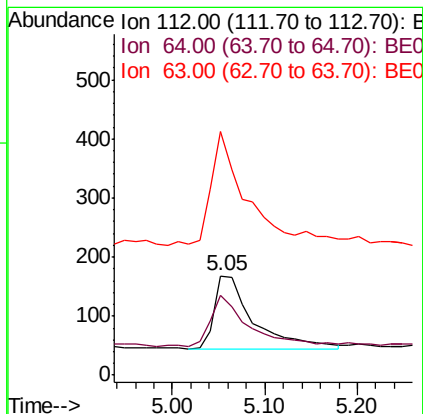
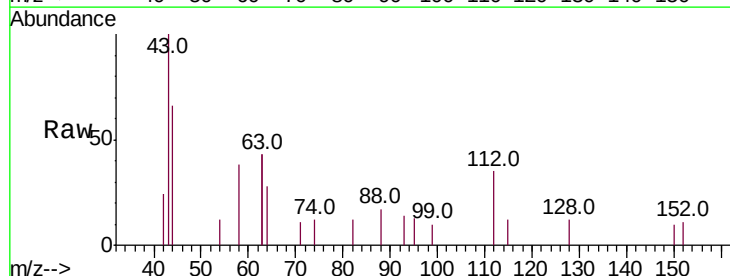
RT: 5.05 min Scan# 190

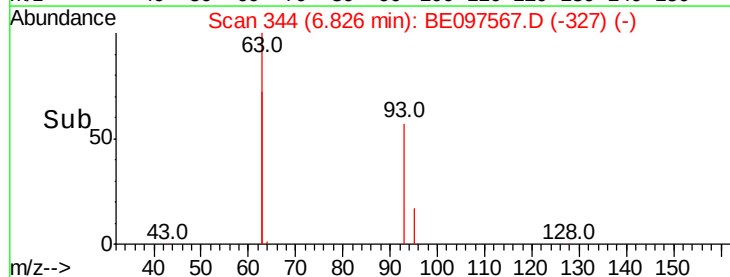
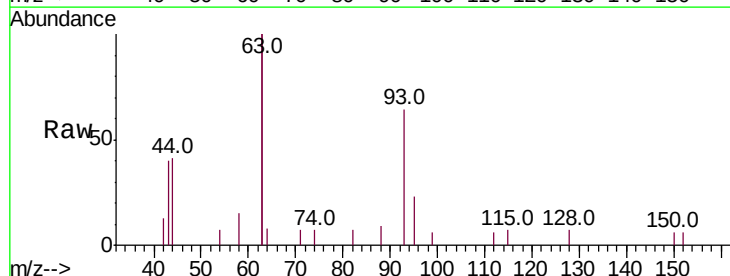
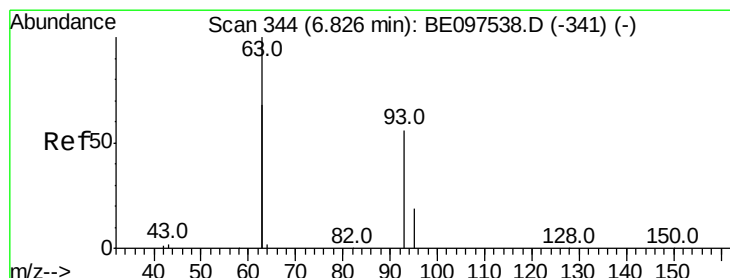
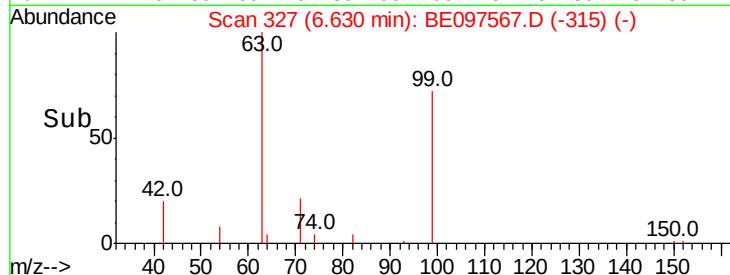
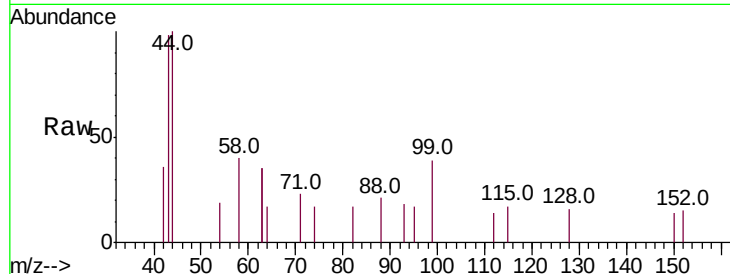
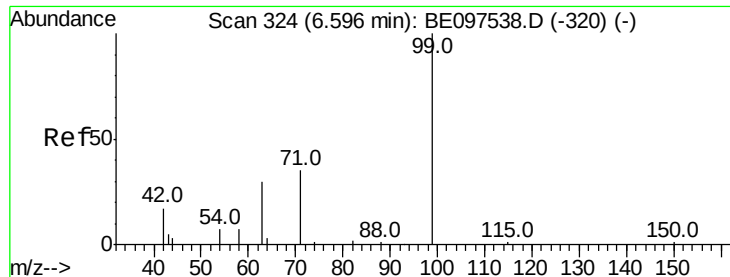
Delta R.T. 0.01 min

Lab File: BE097567.D

Acq: 20 Sep 2018 8:23

Tgt Ion:	112	Resp:	363
Ion	Ratio	Lower	Upper
112	100		
64	65.6	60.1	90.1
63	146.3	116.8	175.2





#5

Phenol-d6

Concen: 0.098 ng/ml

RT: 6.63 min Scan# 327

Delta R.T. 0.03 min

Lab File: BE097567.D

Acq: 20 Sep 2018 8:23

Tot Ion	99	Ratio	100	Resp	295
Ion	99	100		Lower	Upper
	42	20.0	20.2	30.2#	
	71	18.0	28.4	42.6#	

Instrument :

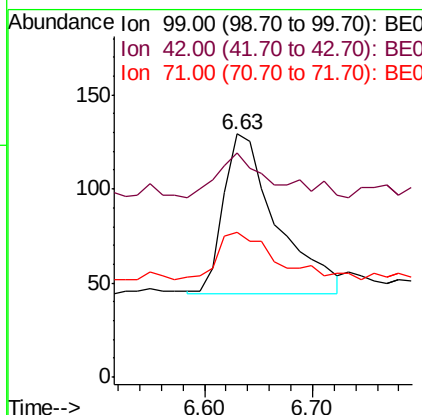
BNA_E

ClientSampleId :

BP-TT-SW4002-20180915MSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.373 ng/ml

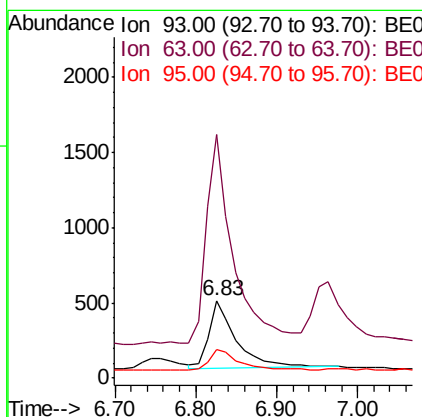
RT: 6.83 min Scan# 344

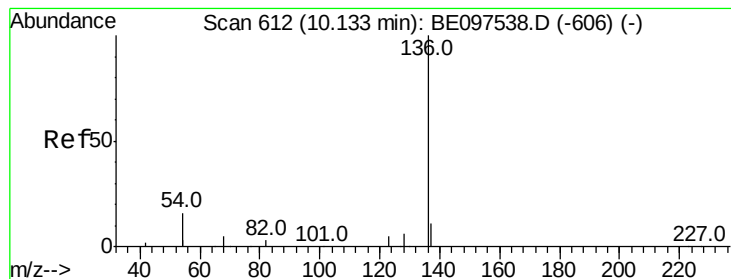
Delta R.T. -0.00 min

Lab File: BE097567.D

Acq: 20 Sep 2018 8:23

Tgt Ion	93	Ratio	100	Resp	1044
Ion	93	100		Lower	Upper
	63	305.7	275.3	412.9	
	95	33.3	25.2	37.8	





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 612

Delta R.T. 0.00 min

Lab File: BE097567.D

Acq: 20 Sep 2018 8:23

Instrument :

BNA_E

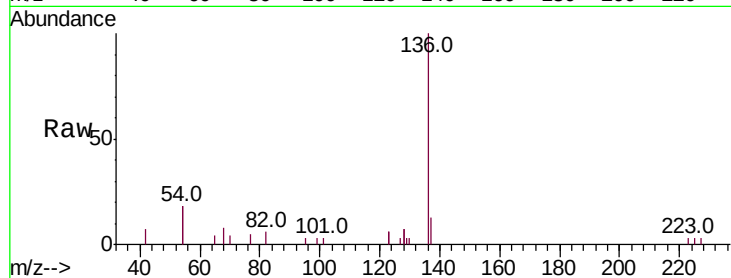
ClientSampleId :

BP-TT-SW4002-20180915MSD

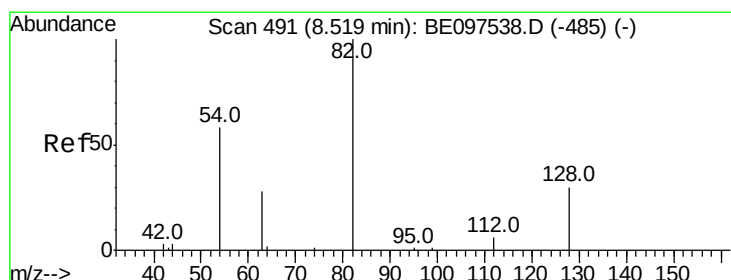
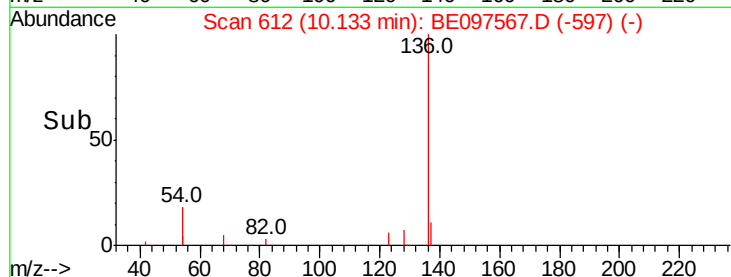
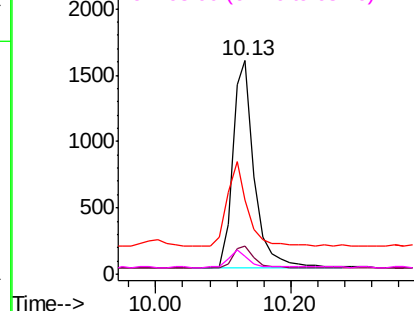
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	13.4	9.5	14.3	
54	35.0	29.1	43.7	
68	8.3	6.2	9.2	

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.399 ng

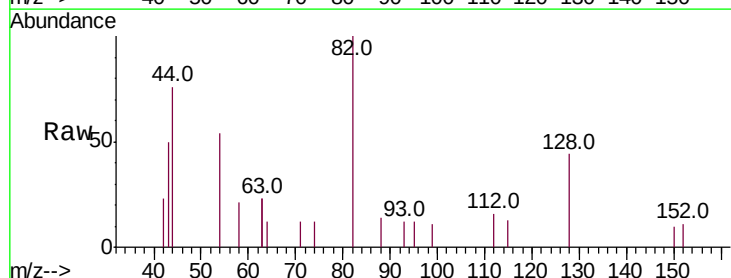
RT: 8.53 min Scan# 492

Delta R.T. 0.01 min

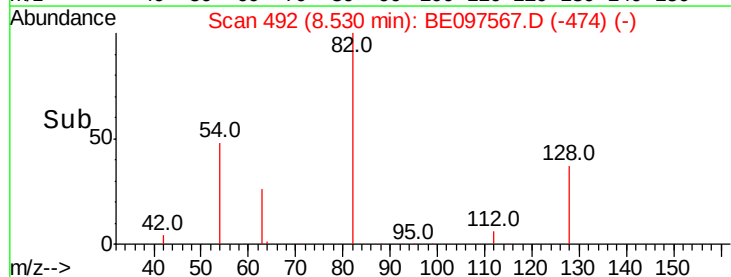
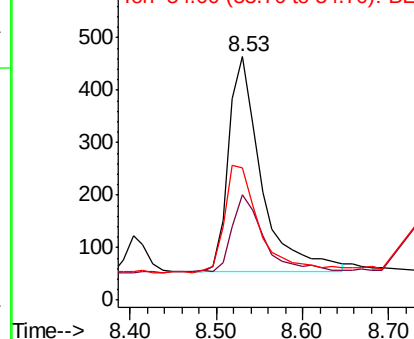
Lab File: BE097567.D

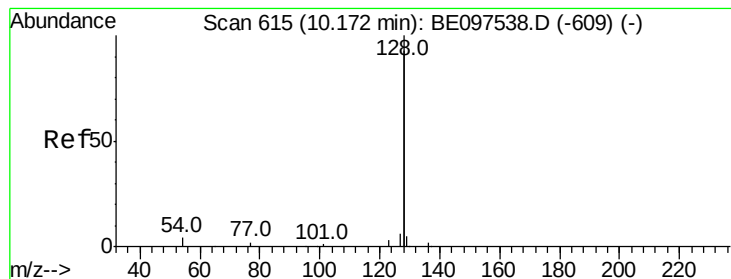
Acq: 20 Sep 2018 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.5	24.0	36.0#	
54	54.1	40.0	60.0	



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: 0.461 ng

RT: 10.17 min Scan# 615

Delta R.T. 0.00 min

Lab File: BE097567.D

Acq: 20 Sep 2018 8:23

Instrument :

BNA_E

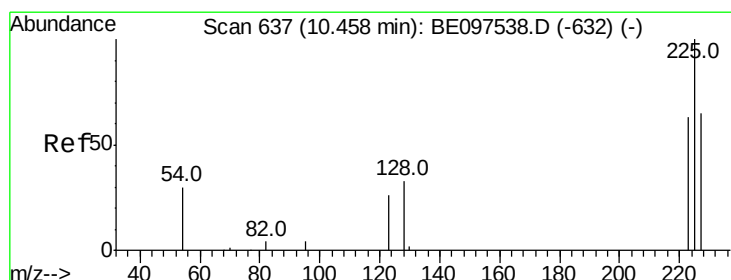
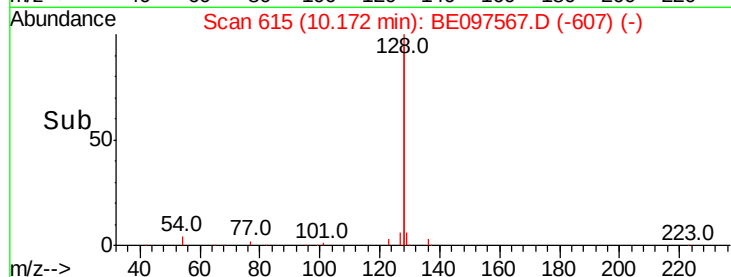
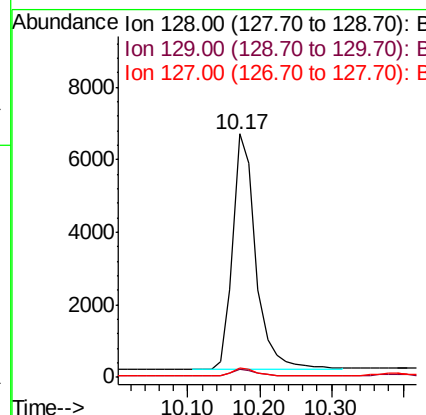
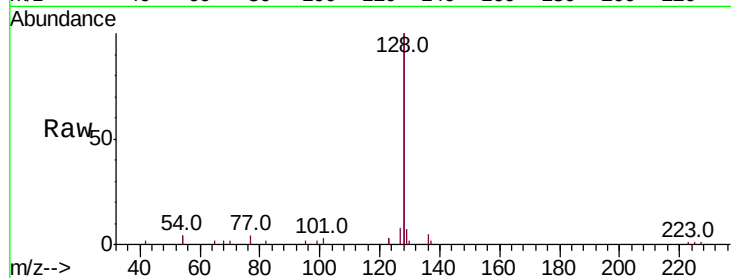
ClientSampleId :

BP-TT-SW4002-20180915MSD

Tot Ion:128	Resp:	14700
Ion Ratio	Lower	Upper
128 100		
129 3.5	2.6	3.8
127 3.9	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.384 ng

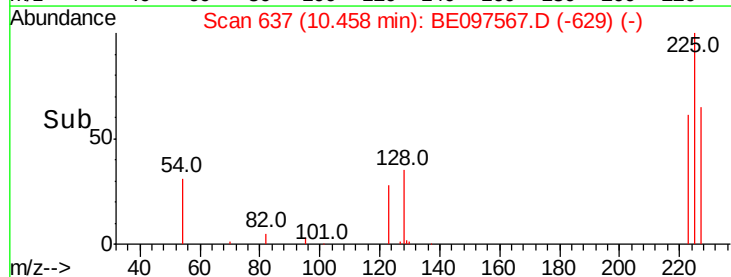
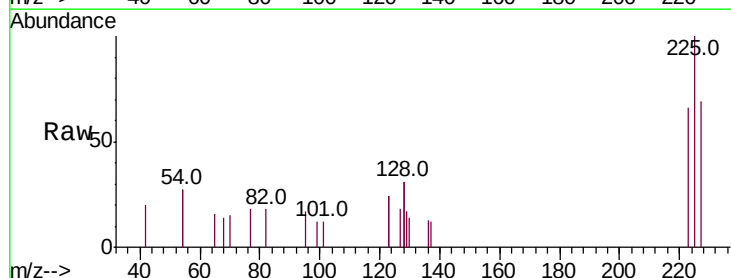
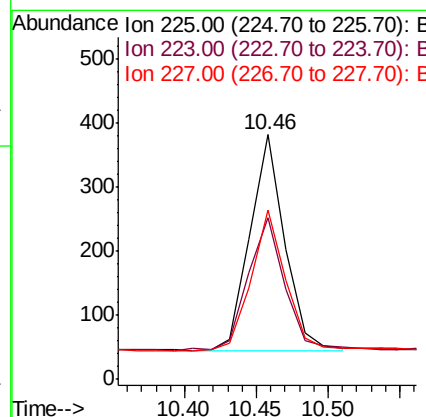
RT: 10.46 min Scan# 637

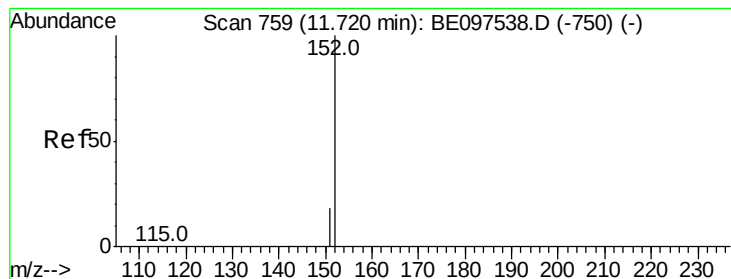
Delta R.T. 0.00 min

Lab File: BE097567.D

Acq: 20 Sep 2018 8:23

Tgt Ion:225	Resp:	565
Ion Ratio	Lower	Upper
225 100		
223 65.3	53.0	79.6
227 64.4	51.4	77.2





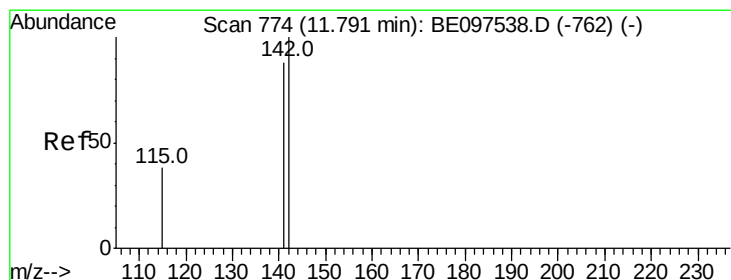
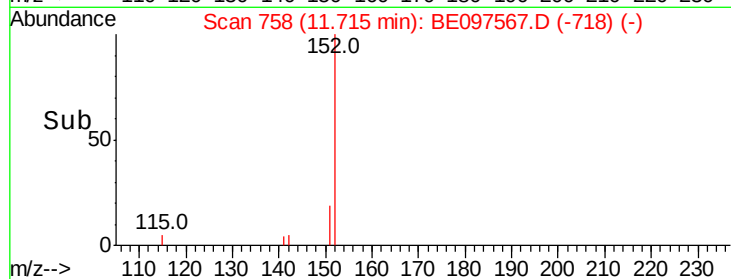
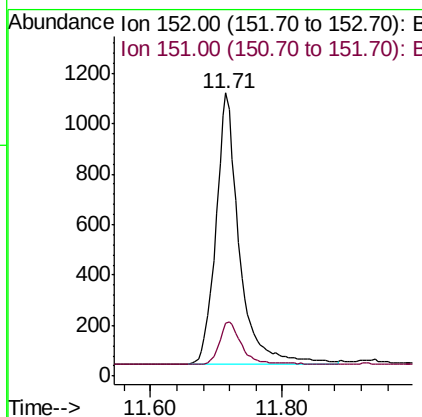
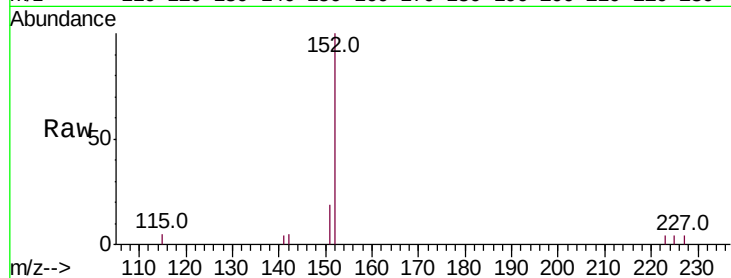
#11
2-Methylnaphthalene-d10
Concen: 0.538 ng
RT: 11.71 min Scan# 758
Delta R.T. -0.01 min
Lab File: BE097567.D
Acq: 20 Sep 2018 8:23

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20180915MSD

Tot Ion:152 Resp: 2629
Ion Ratio Lower Upper
152 100
151 13.7 15.4 23.0#

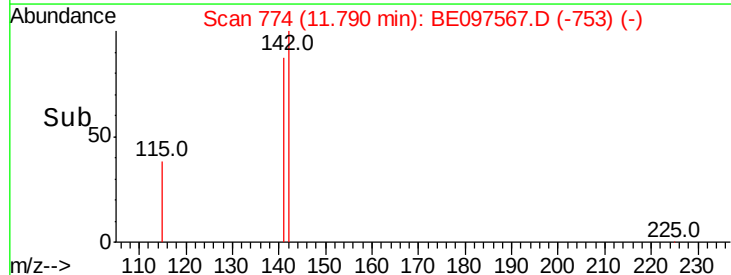
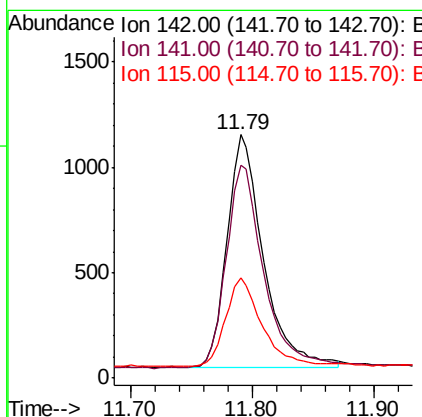
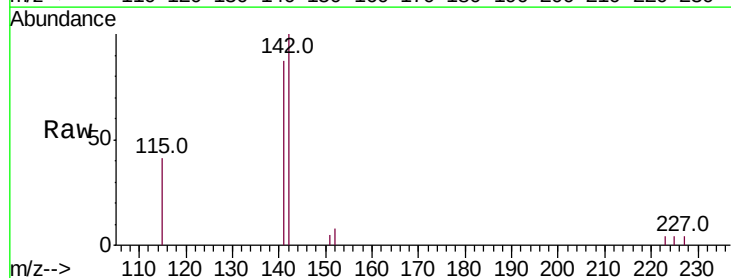
Manual Integrations
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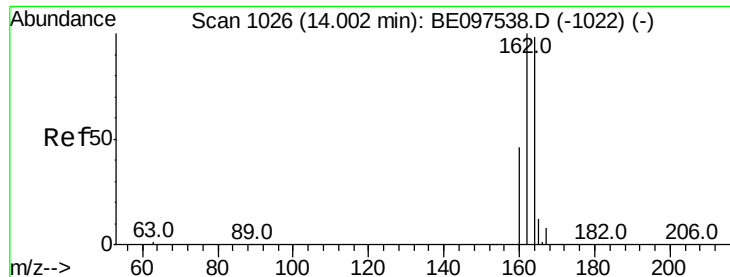
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#12
2-Methylnaphthalene
Concen: 0.465 ng
RT: 11.79 min Scan# 774
Delta R.T. -0.00 min
Lab File: BE097567.D
Acq: 20 Sep 2018 8:23

Tgt Ion:142 Resp: 2313
Ion Ratio Lower Upper
142 100
141 87.4 70.4 105.6
115 41.1 31.7 47.5





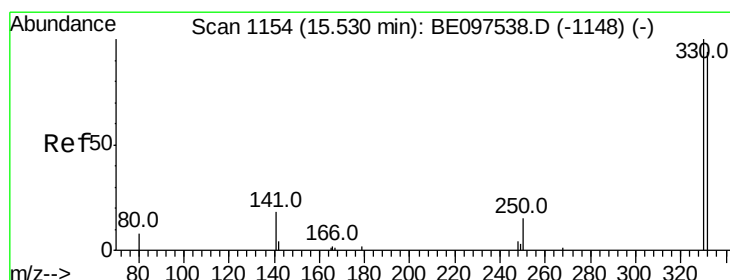
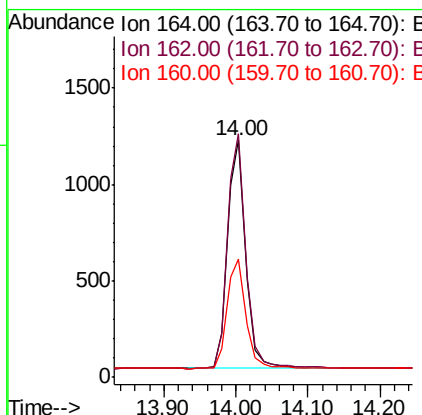
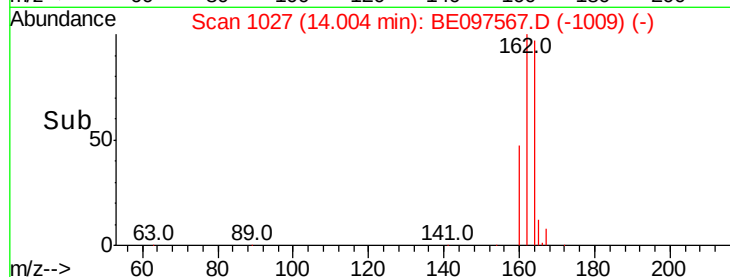
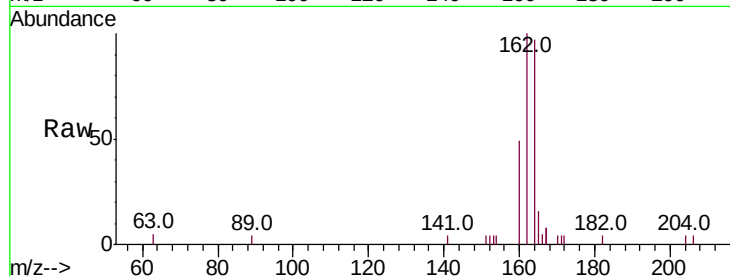
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE097567.D
Acq: 20 Sep 2018 8:23

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20180915MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.1	124.7
160	50.0	37.1	55.7

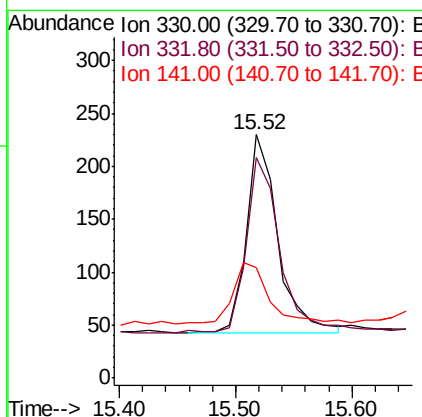
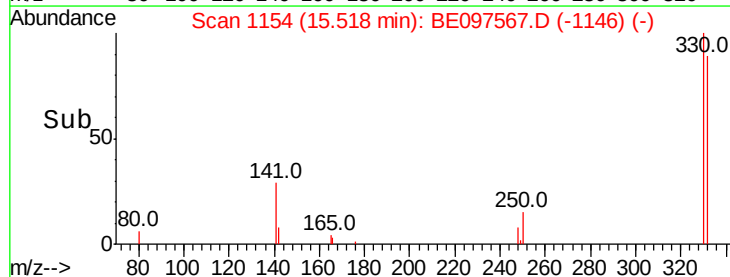
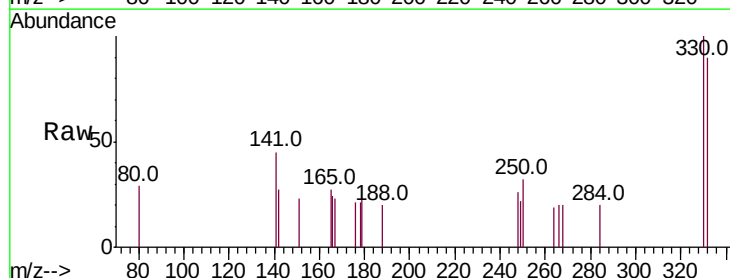
Manual Integrations
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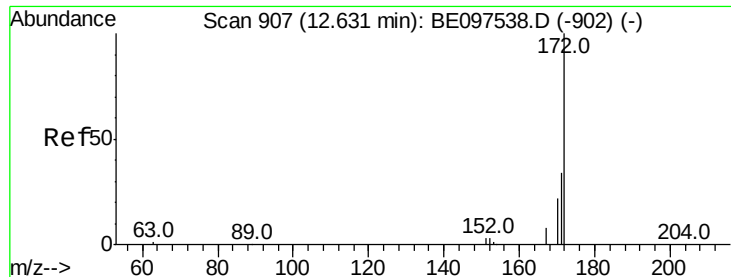
Sohil
9/20/2018 3:35:01 PM



#14
2,4,6-Tribromophenol
Concen: 0.444 ng
RT: 15.52 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BE097567.D
Acq: 20 Sep 2018 8:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	90.9	152.7	229.1#
141	33.2	33.7	50.5#





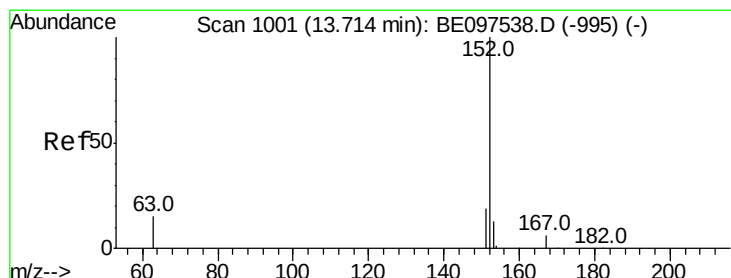
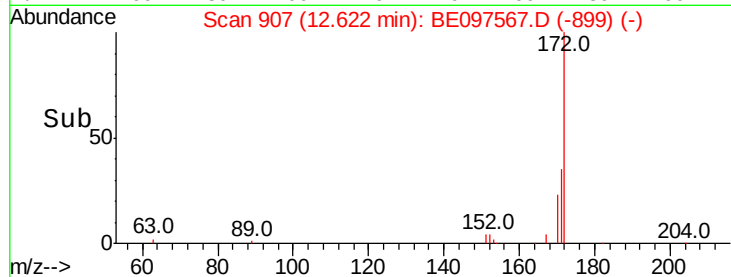
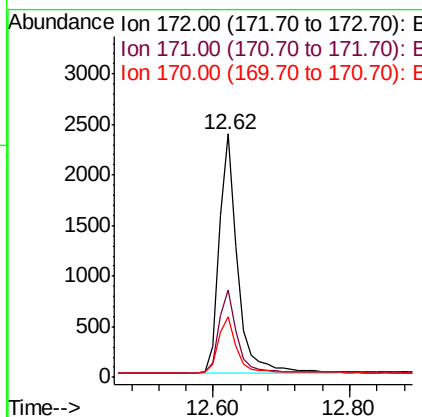
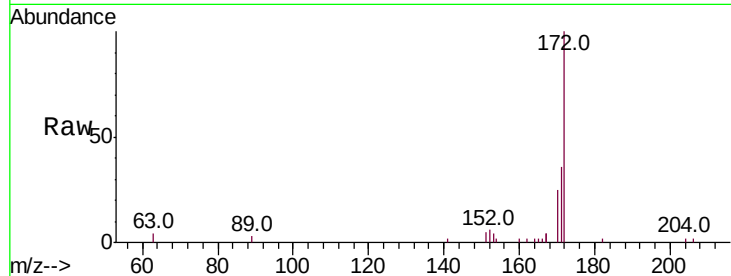
#15
2-Fluorobiphenyl
Concen: 0.613 ng
RT: 12.62 min Scan# 907
Delta R.T. -0.01 min
Lab File: BE097567.D
Acq: 20 Sep 2018 8:23

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20180915MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.9	44.9
170	24.6	21.8	32.8

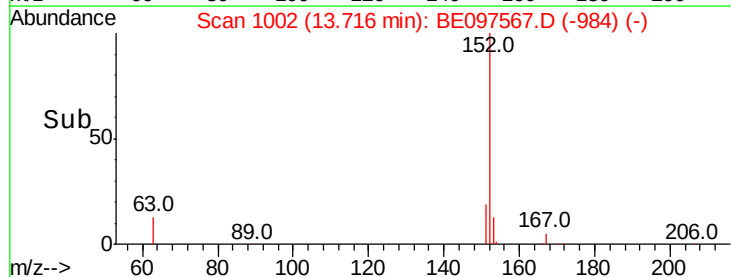
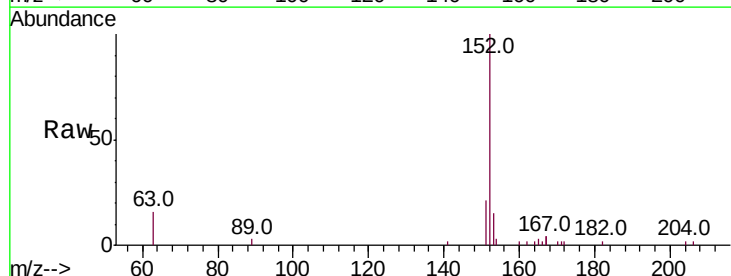
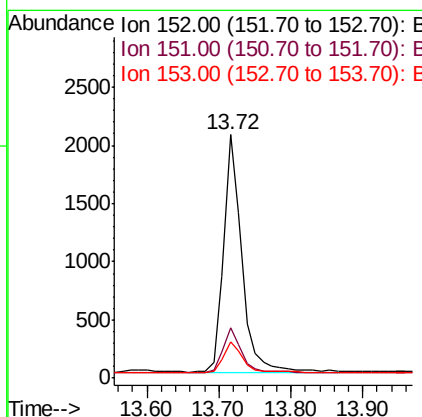
Manual Integrations
APPROVED

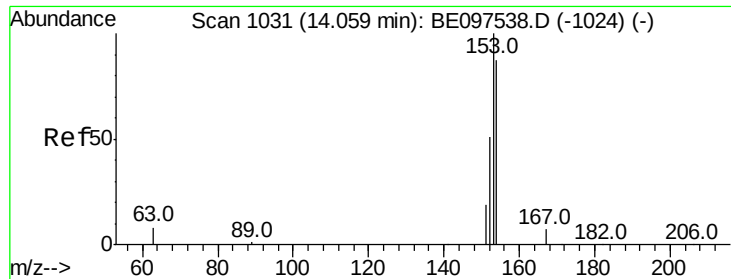
Sohil
9/20/2018 3:35:01 PM



#16
Acenaphthylene
Concen: 0.441 ng
RT: 13.72 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BE097567.D
Acq: 20 Sep 2018 8:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	14.3	10.5	15.7





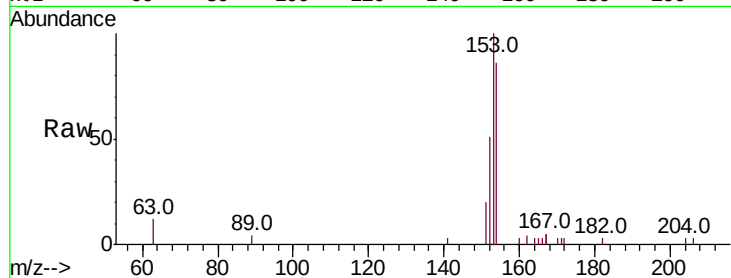
#17
Acenaphthene
Concen: 0.431 ng
RT: 14.06 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BE097567.D
Acq: 20 Sep 2018 8:23

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20180915MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.8	89.2	133.8
152	57.4	42.0	63.0

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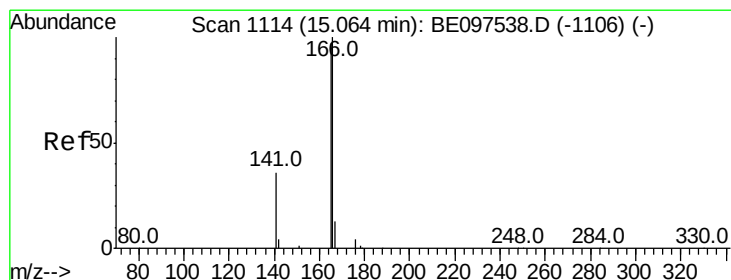
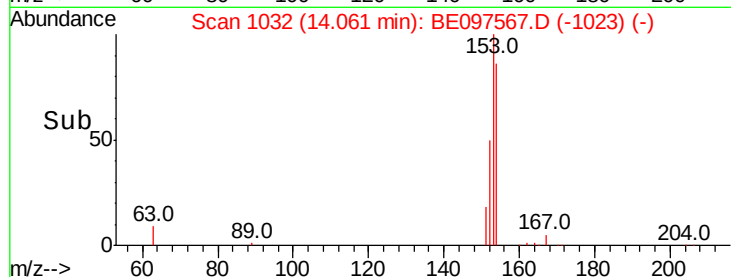
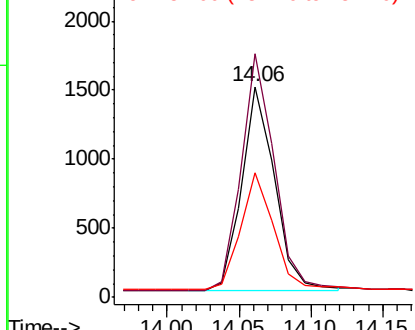


Abundance

Ion 154.00 (153.70 to 154.70): E

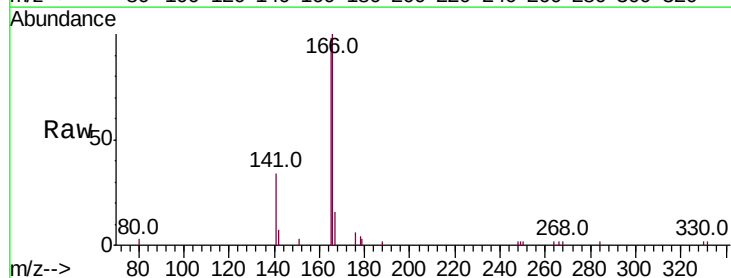
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.471 ng
RT: 15.06 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE097567.D
Acq: 20 Sep 2018 8:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	77.8	116.6
167	13.3	42.4	63.6#

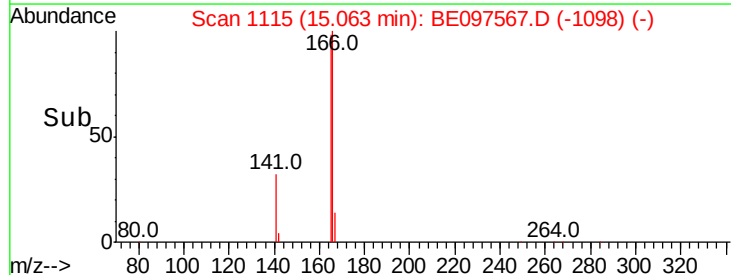
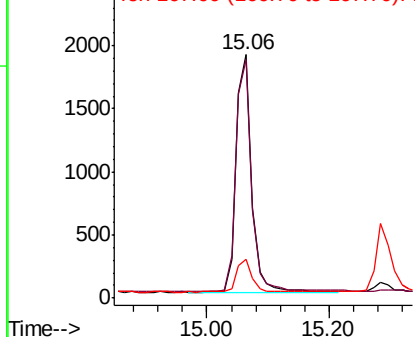


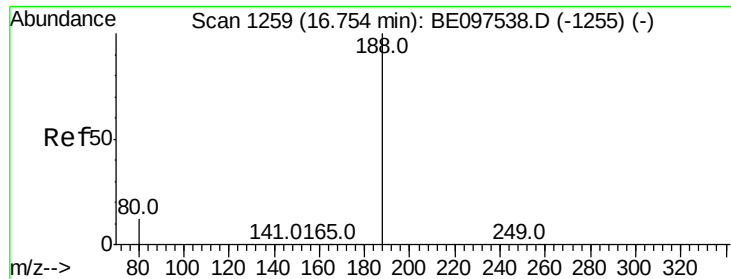
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.75 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BE097567.D

Acq: 20 Sep 2018 8:23

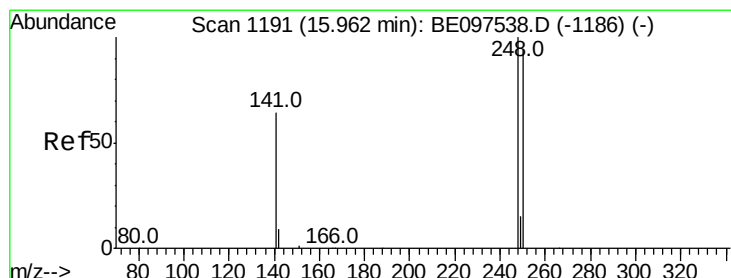
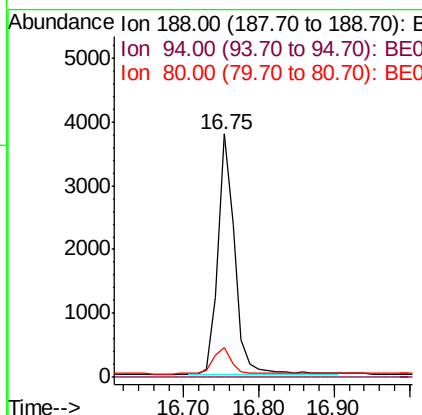
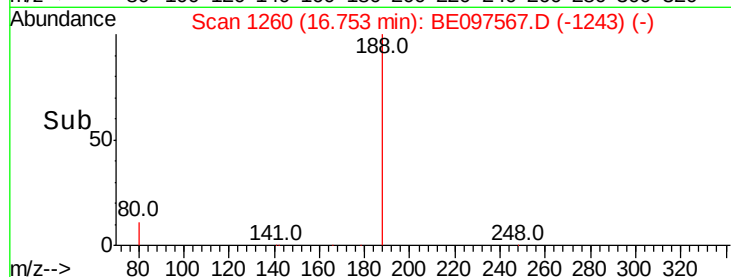
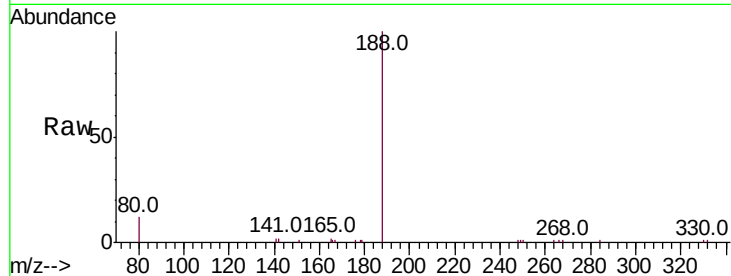
Instrument :
BNA_E

ClientSampleId :
BP-TT-SW4002-20180915MSD

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

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.409 ng

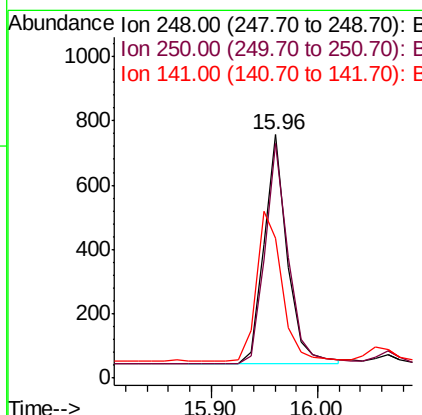
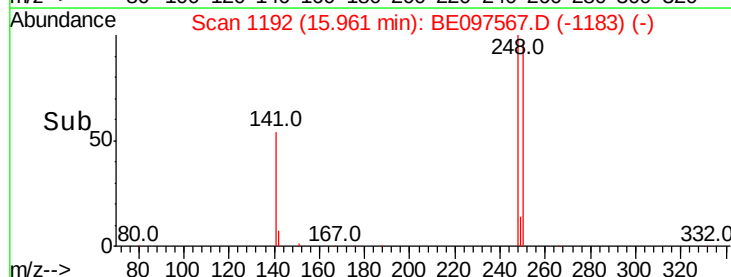
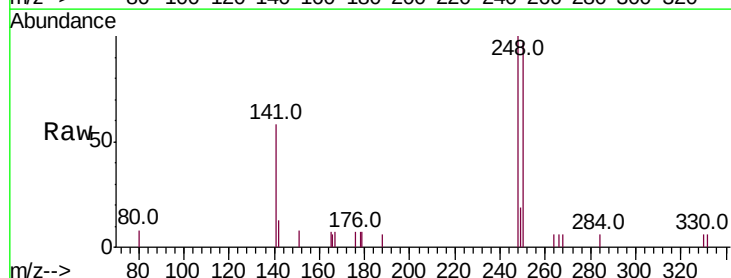
RT: 15.96 min Scan# 1192

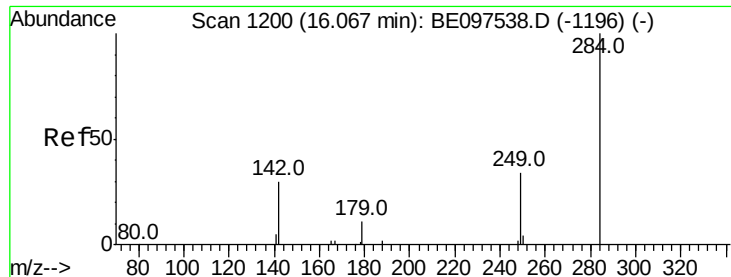
Delta R.T. -0.00 min

Lab File: BE097567.D

Acq: 20 Sep 2018 8:23

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	96.6	62.7	94.1#
141	57.6	48.2	72.2





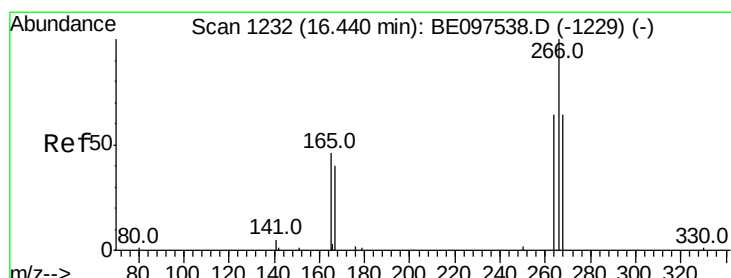
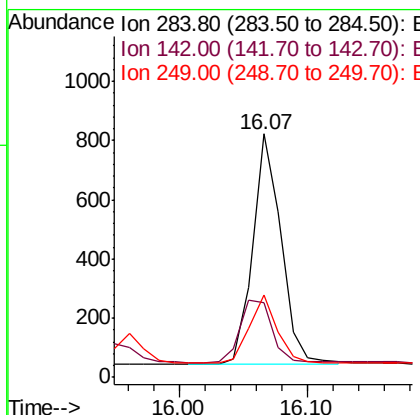
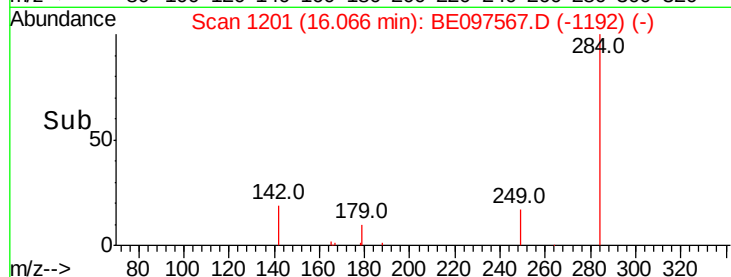
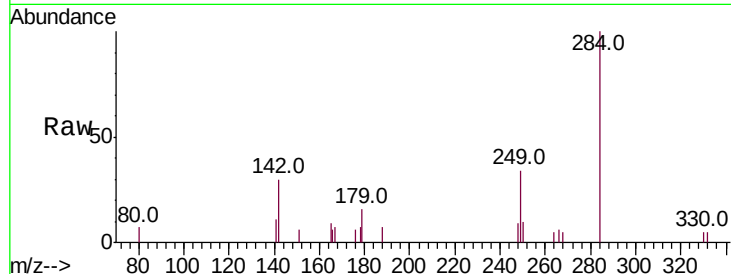
#21
Hexachlorobenzene
Concen: 0.410 ng
RT: 16.07 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BE097567.D
Acq: 20 Sep 2018 8:23

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20180915MSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.1	22.1	33.1
249	28.8	34.8	52.2#

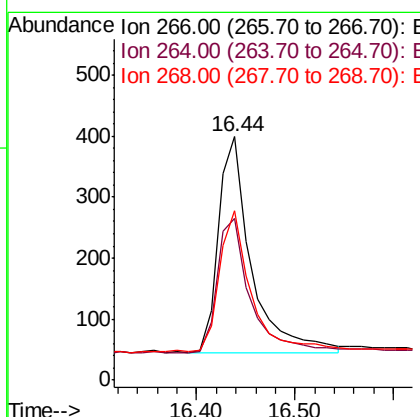
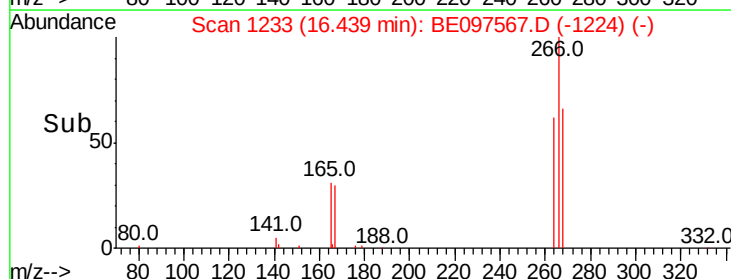
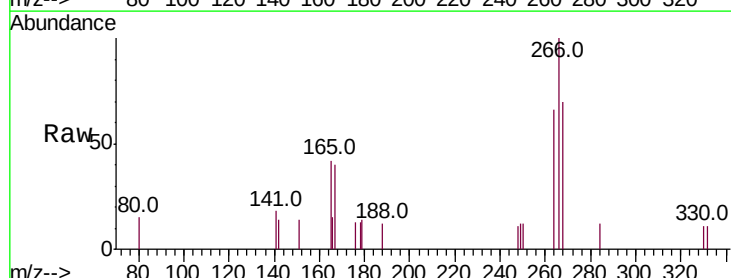
Manual Integrations
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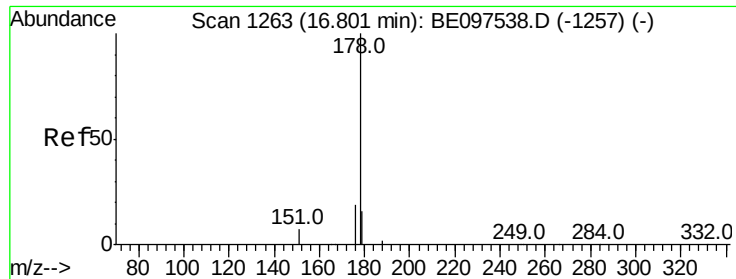
Sohil
9/20/2018 3:35:01 PM



#22
Pentachlorophenol
Concen: 0.755 ng
RT: 16.44 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BE097567.D
Acq: 20 Sep 2018 8:23

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.4	72.5	108.7#
268	69.7	73.8	110.6#





#23

Phenanthrene

Concen: 0.465 ng

RT: 16.80 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BE097567.D

Acq: 20 Sep 2018 8:23

Instrument :

BNA_E

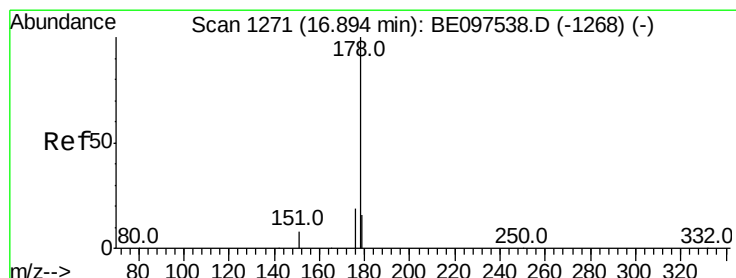
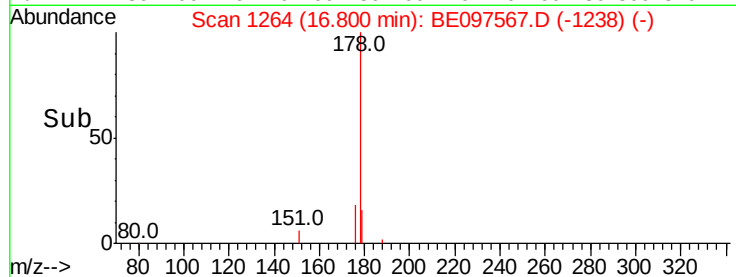
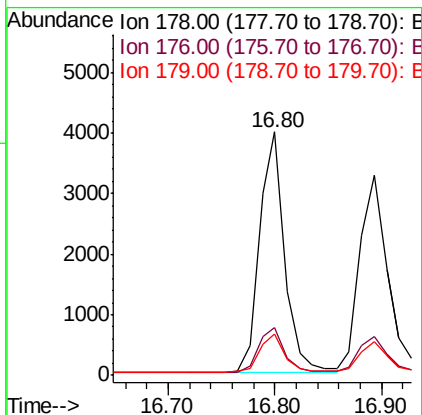
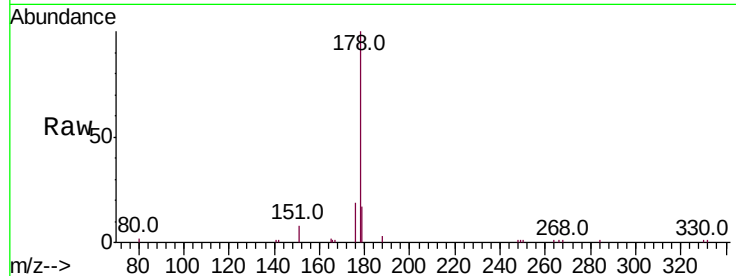
ClientSampleId :

BP-TT-SW4002-20180915MSD

Tot Ion:178	Resp:	6509
Ion Ratio	Lower	Upper
178 100		
176 18.9	15.1	22.7
179 15.9	11.8	17.6

Manual Integrations
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#24

Anthracene

Concen: 0.468 ng

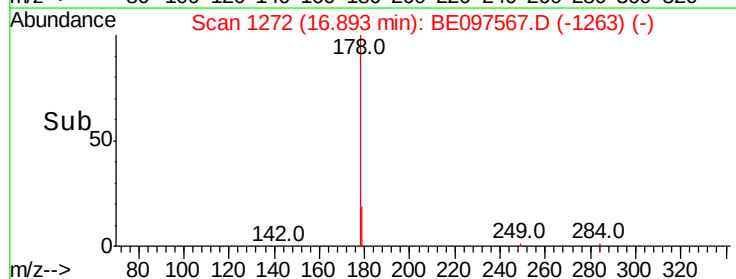
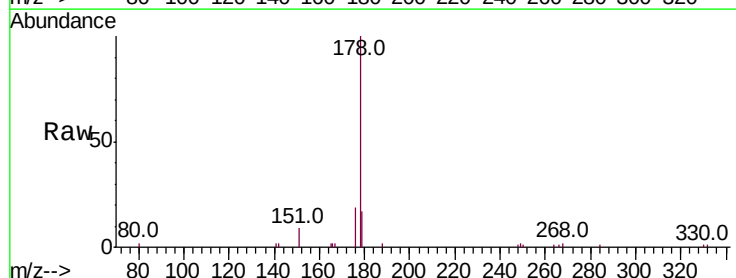
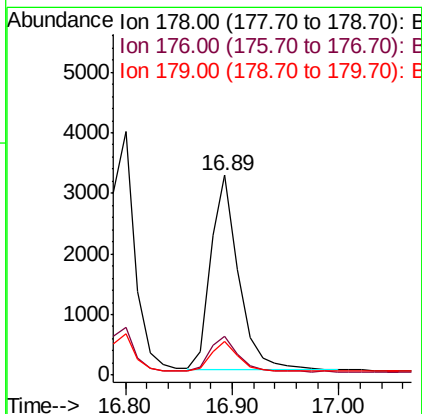
RT: 16.89 min Scan# 1272

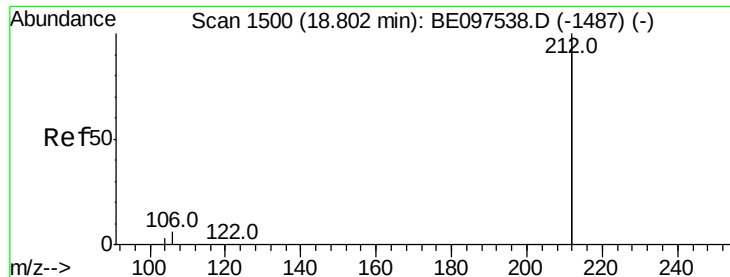
Delta R.T. -0.00 min

Lab File: BE097567.D

Acq: 20 Sep 2018 8:23

Tgt Ion:178	Resp:	5797
Ion Ratio	Lower	Upper
178 100		
176 18.5	12.8	19.2
179 14.9	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.411 ng

RT: 18.80 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BE097567.D

Acq: 20 Sep 2018 8:23

Instrument :

BNA_E

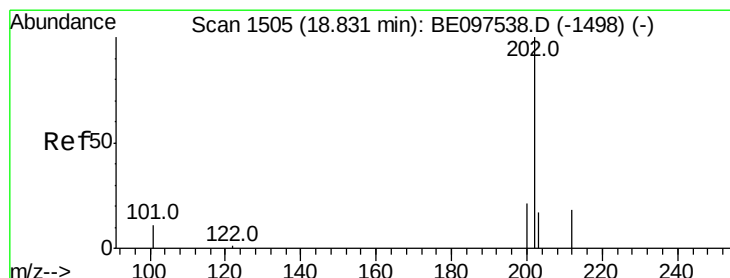
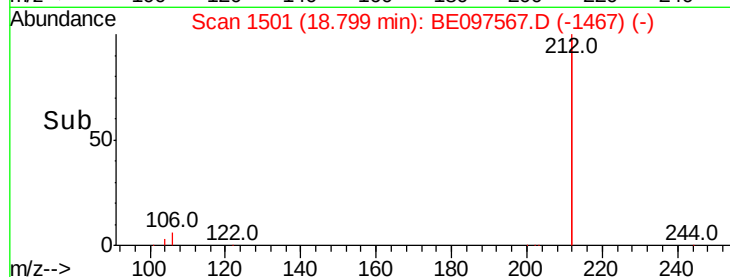
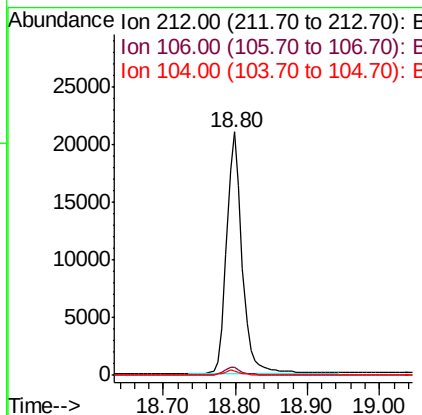
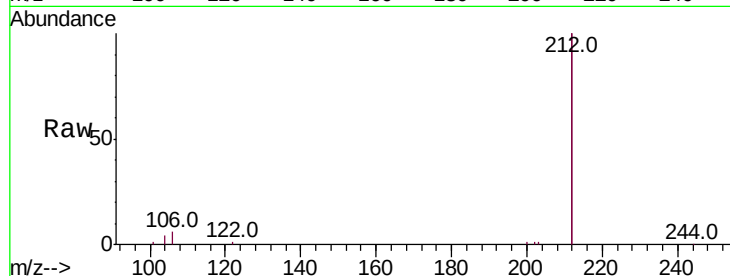
ClientSampleId :

BP-TT-SW4002-20180915MSD

Tot Ion:	212	Resp:	31023
Ion Ratio	Lower	Upper	
212	100		
106	3.1	2.8	4.2
104	1.8	1.6	2.4

Manual Integrations
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#26

Fluoranthene

Concen: 0.475 ng

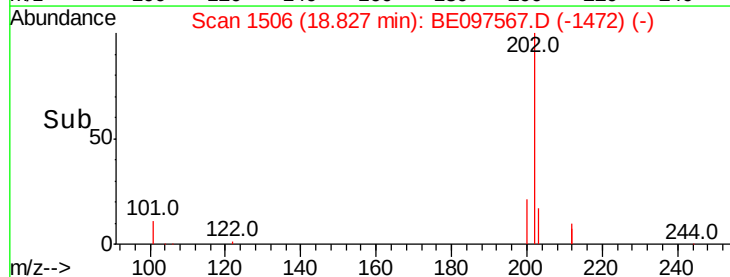
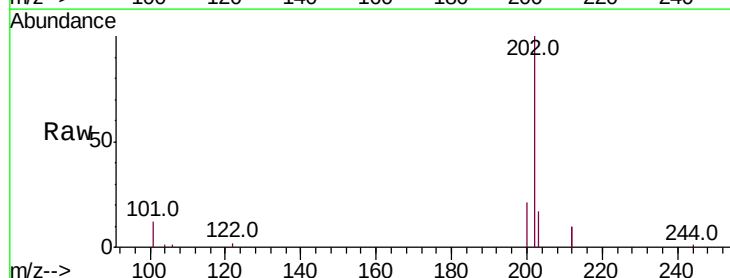
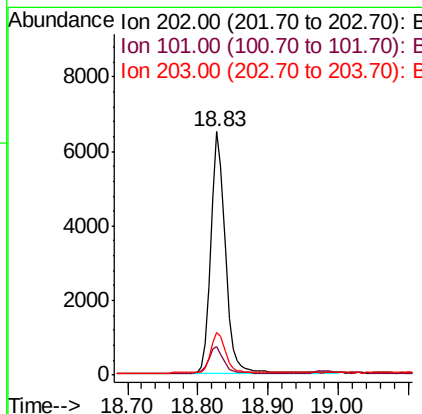
RT: 18.83 min Scan# 1506

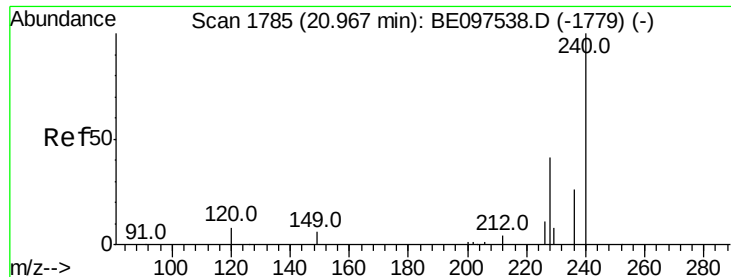
Delta R.T. -0.00 min

Lab File: BE097567.D

Acq: 20 Sep 2018 8:23

Tgt Ion:	202	Resp:	9228
Ion Ratio	Lower	Upper	
202	100		
101	10.9	9.8	14.8
203	16.7	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.97 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BE097567.D

Acq: 20 Sep 2018 8:23

Instrument :

BNA_E

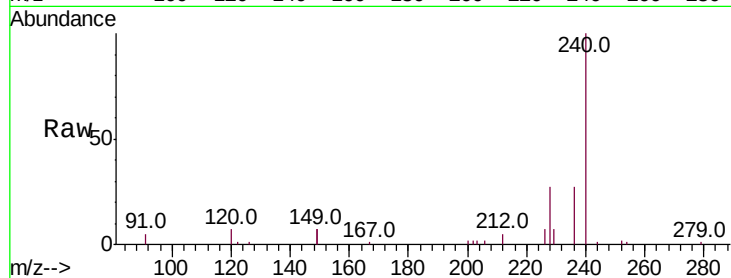
ClientSampleId :

BP-TT-SW4002-20180915MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.5	8.3
236	27.1	20.7	31.1

Manual Integrations
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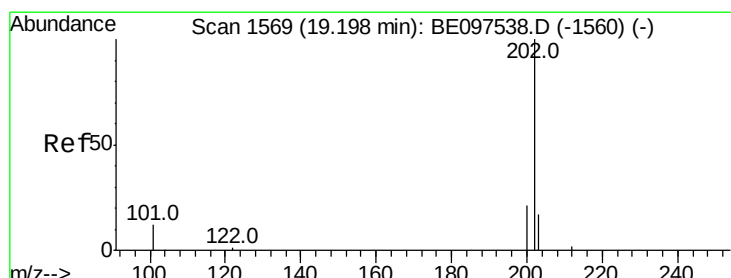
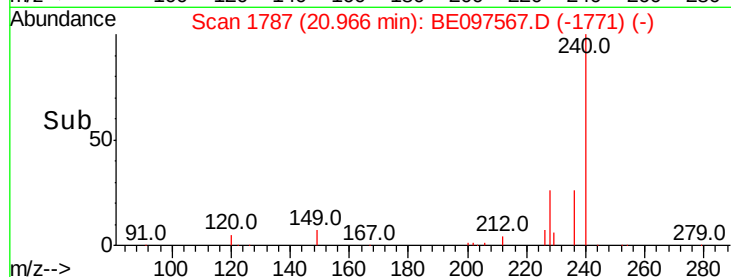
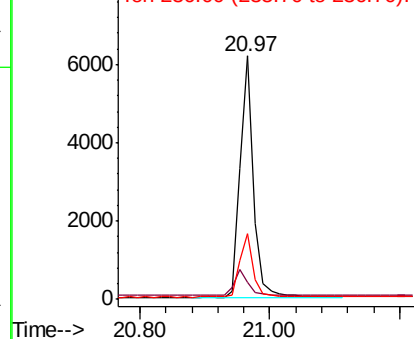


Abundance

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



#28

Pyrene

Concen: 0.473 ng

RT: 19.20 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BE097567.D

Acq: 20 Sep 2018 8:23

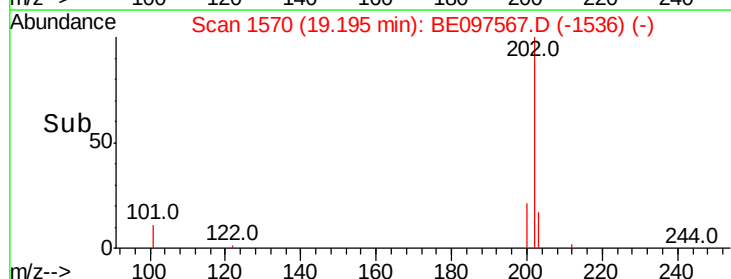
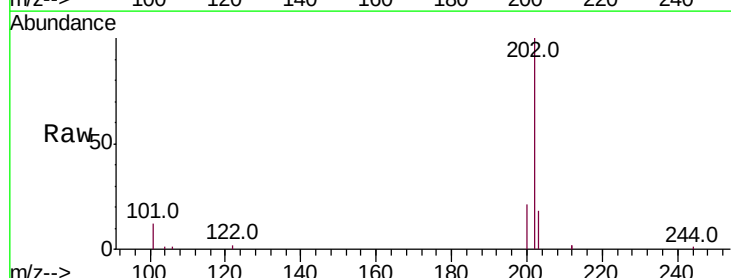
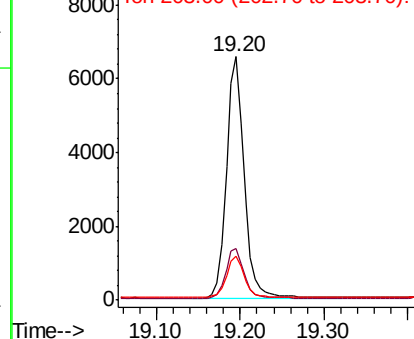
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	17.7	13.8	20.8

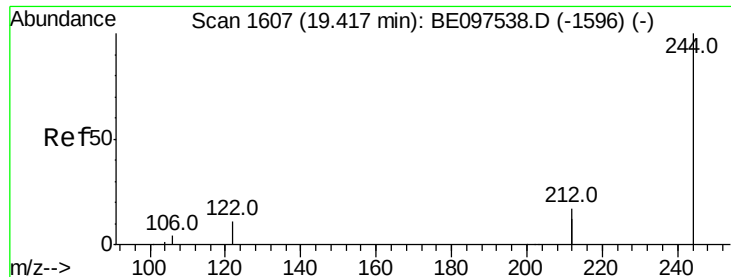
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





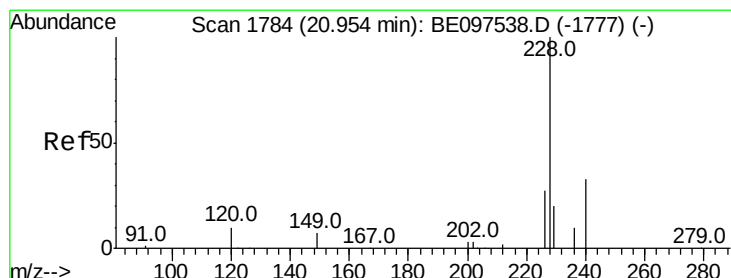
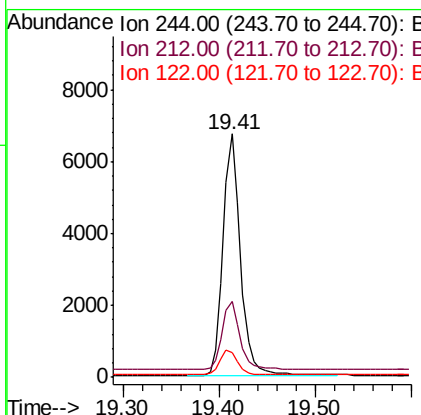
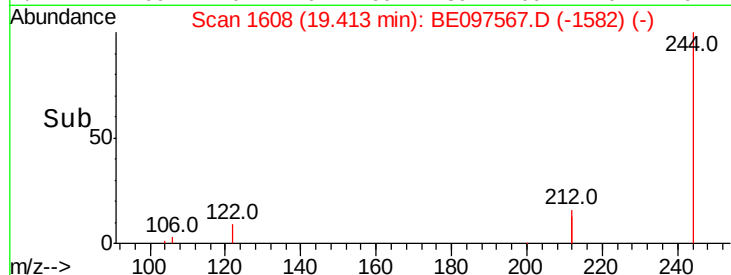
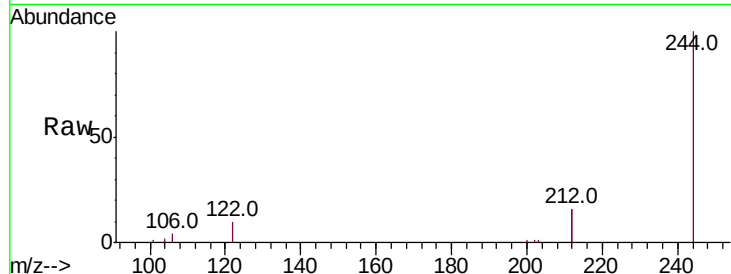
#29
 Terphenyl-d14
 Concen: 0.520 ng
 RT: 19.41 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BE097567.D
 Acq: 20 Sep 2018 8:23

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-SW4002-20180915MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	31.5	25.4	38.0
122	10.3	8.1	12.1

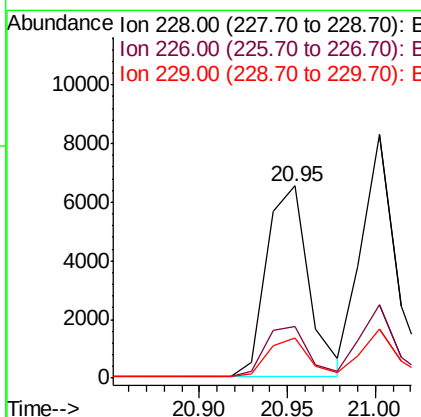
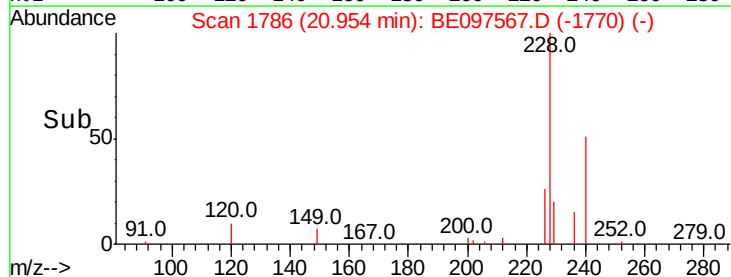
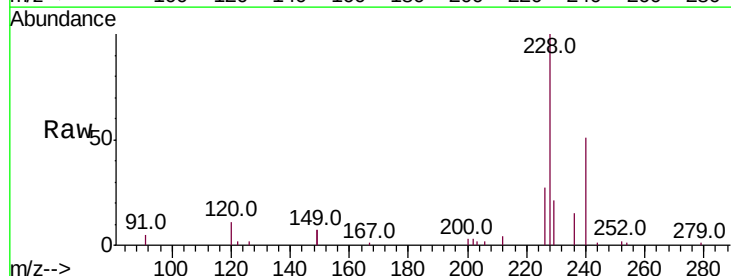
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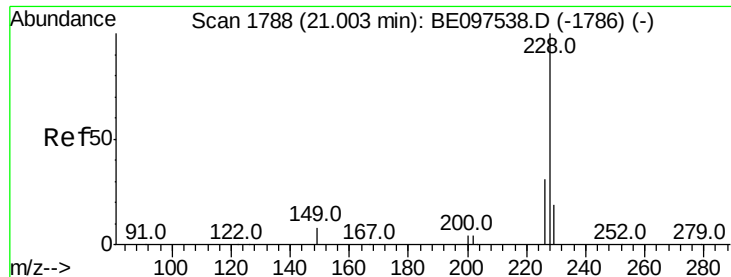
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.479 ng
 RT: 20.95 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BE097567.D
 Acq: 20 Sep 2018 8:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	24.0	36.0
229	20.9	16.0	24.0





#31

Chrysene

Concen: 0.450 ng

RT: 21.00 min Scan# 1790

Delta R.T. -0.00 min

Lab File: BE097567.D

Acq: 20 Sep 2018 8:23

Instrument :

BNA_E

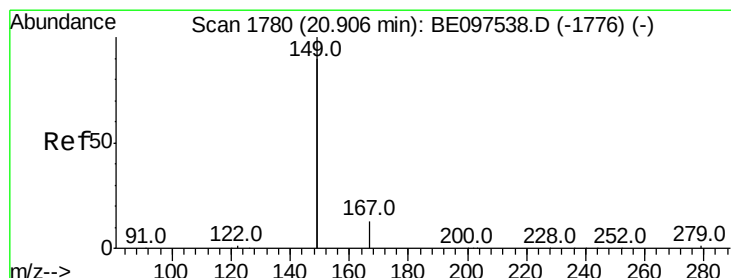
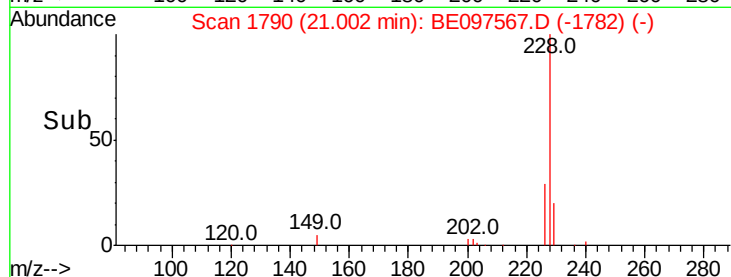
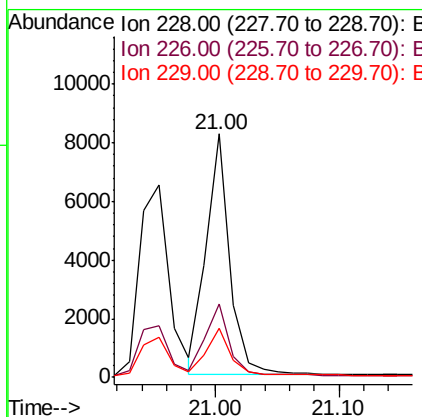
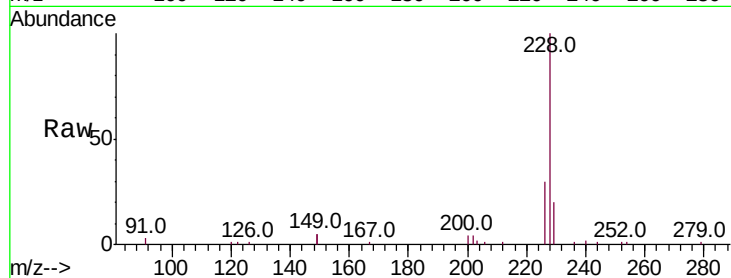
ClientSampleId :

BP-TT-SW4002-20180915MSD

Tot Ion:	228	Resp:	10860
Ion Ratio	Lower	Upper	
228	100		
226	29.9	24.0	36.0
229	20.4	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.602 ng

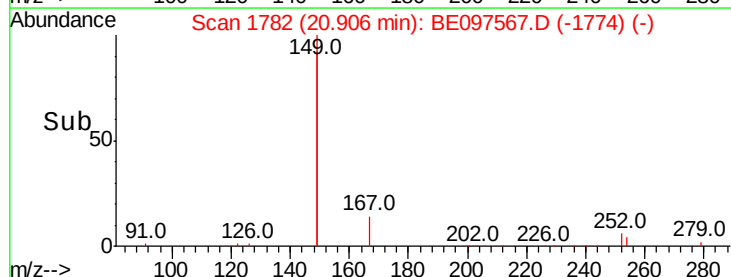
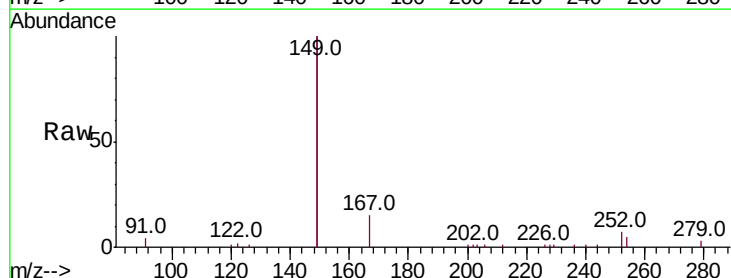
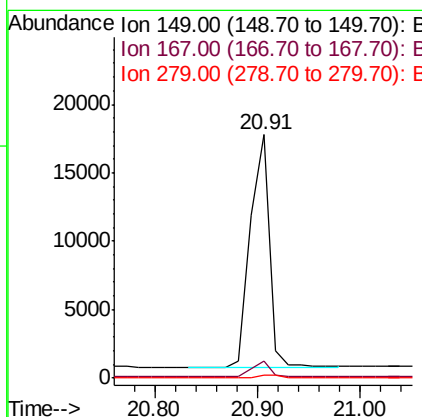
RT: 20.91 min Scan# 1782

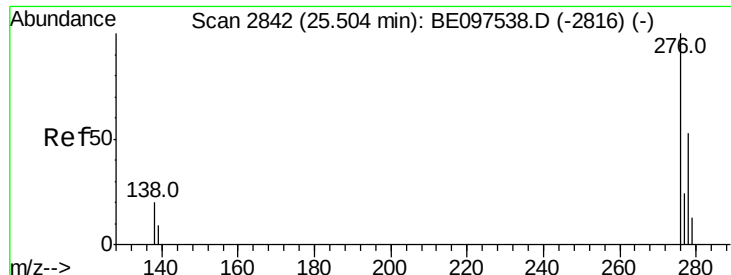
Delta R.T. -0.00 min

Lab File: BE097567.D

Acq: 20 Sep 2018 8:23

Tgt Ion:	149	Resp:	22373
Ion Ratio	Lower	Upper	
149	100		
167	6.5	5.4	8.0
279	1.1	0.7	1.1#





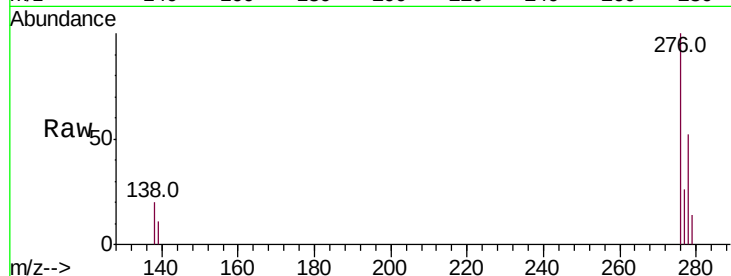
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.451 ng
 RT: 25.49 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BE097567.D
 Acq: 20 Sep 2018 8:23

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-SW4002-20180915MSD

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	21.4	22.5	33.7#	
277	25.0	19.9	29.9	

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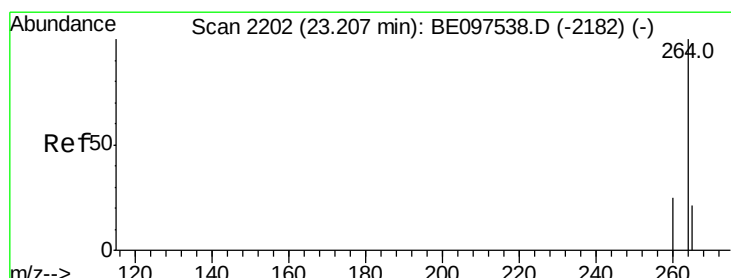
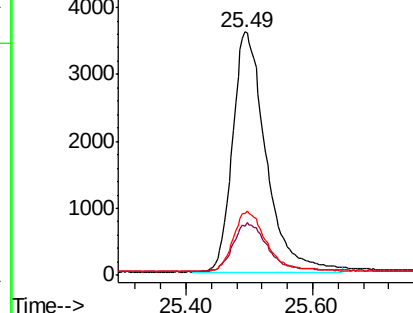
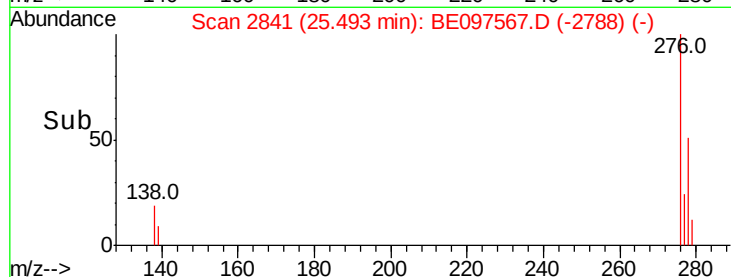


Abundance

Ion 276.00 (275.70 to 276.70): E

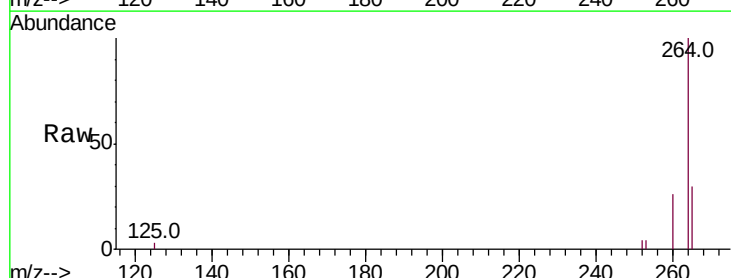
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.20 min Scan# 2202
 Delta R.T. -0.01 min
 Lab File: BE097567.D
 Acq: 20 Sep 2018 8:23

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	25.7	20.5	30.7	
265	29.8	22.8	34.2	

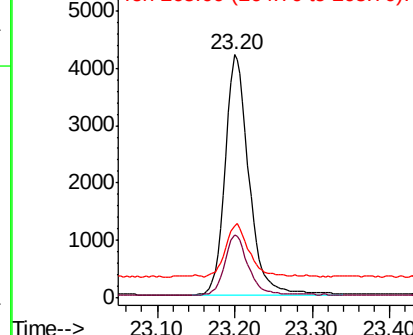
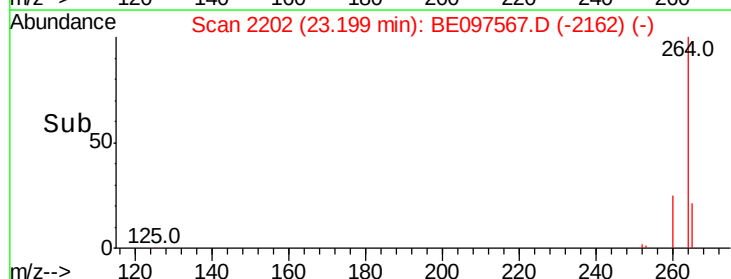


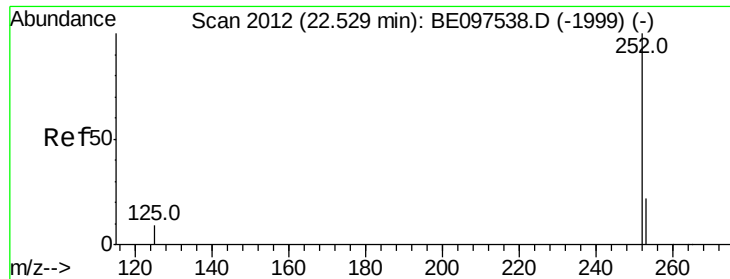
Abundance

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





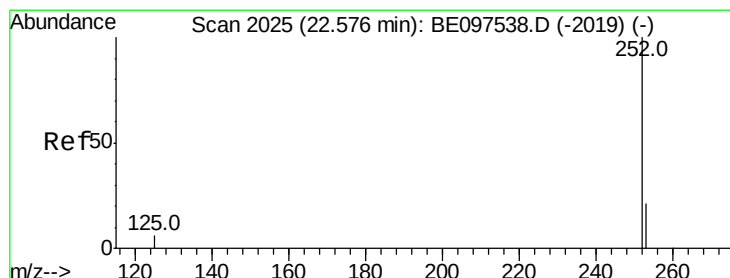
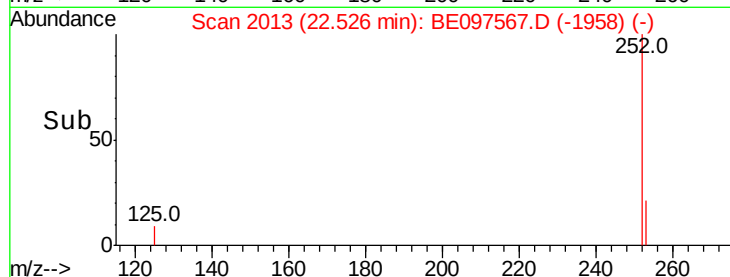
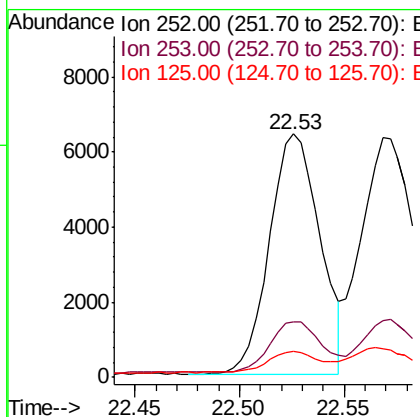
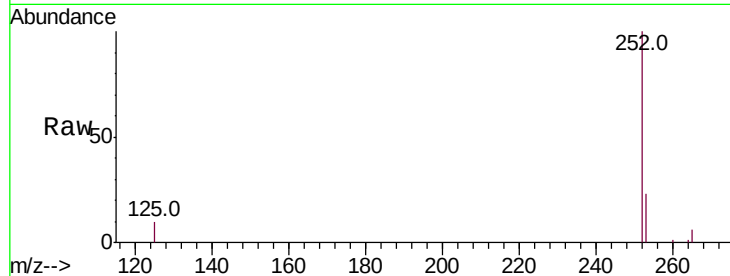
#35
Benzo(b)fluoranthene
Concen: 0.470 ng
RT: 22.53 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BE097567.D
Acq: 20 Sep 2018 8:23

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20180915MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	20.0	30.0
125	10.5	16.0	24.0

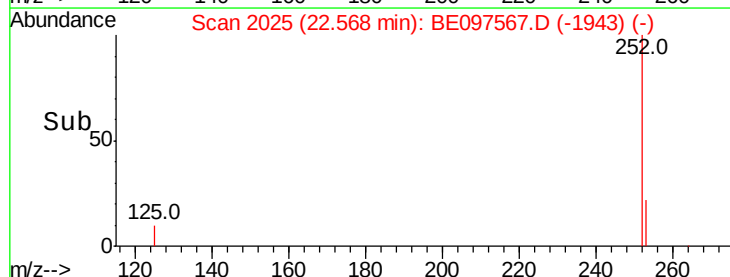
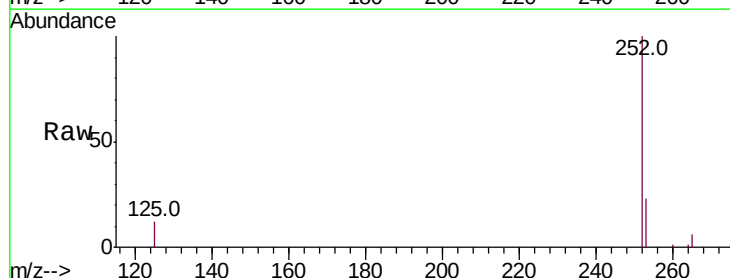
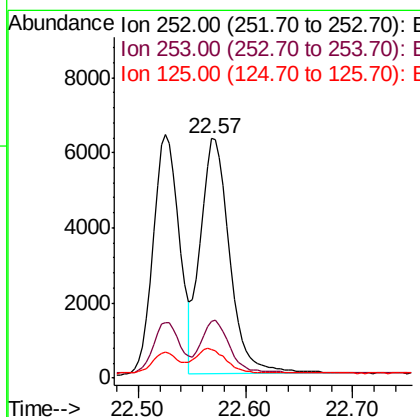
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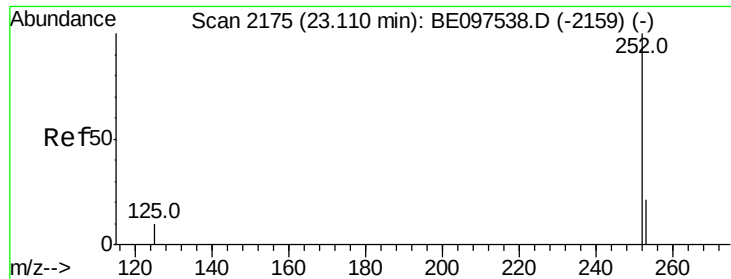
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#36
Benzo(k)fluoranthene
Concen: 0.456 ng
RT: 22.57 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BE097567.D
Acq: 20 Sep 2018 8:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	16.0	24.0
125	11.9	8.0	12.0





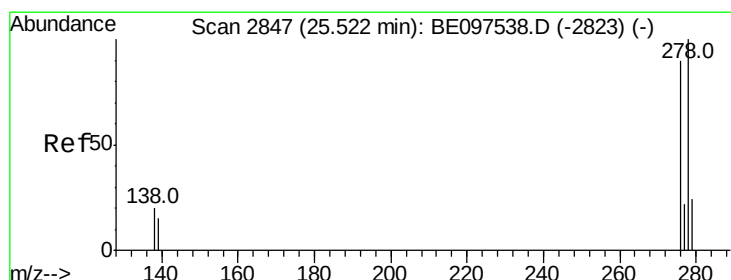
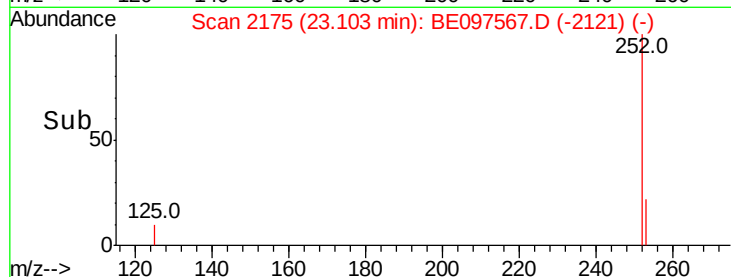
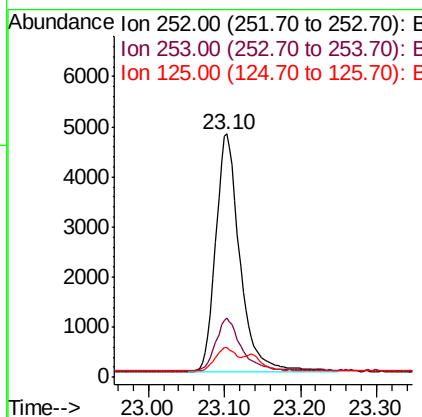
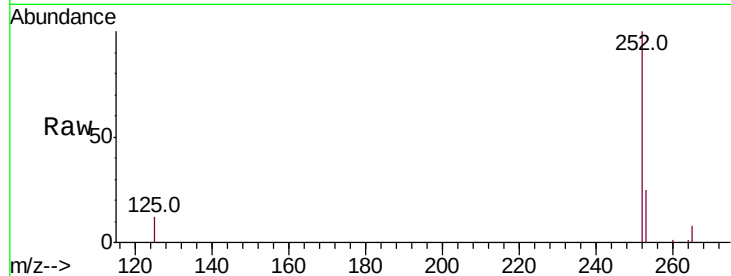
#37
Benzo(a)pyrene
Concen: 0.478 ng
RT: 23.10 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BE097567.D
Acq: 20 Sep 2018 8:23

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20180915MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	16.0	24.0#
125	12.1	12.0	18.0

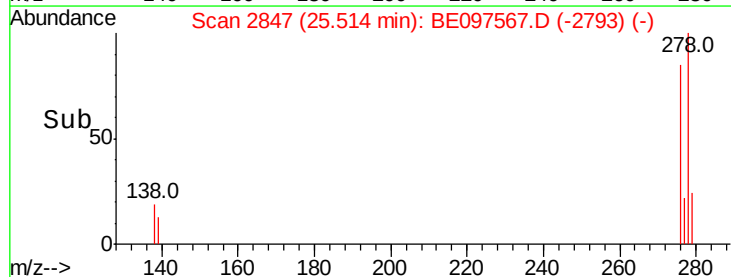
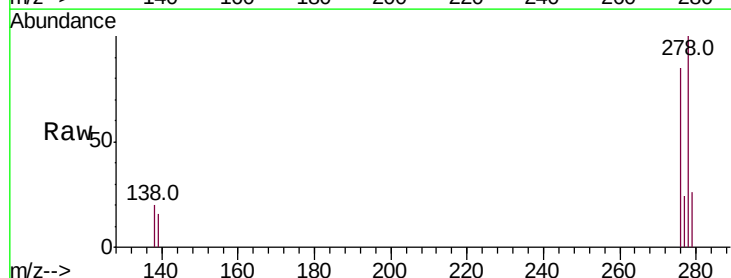
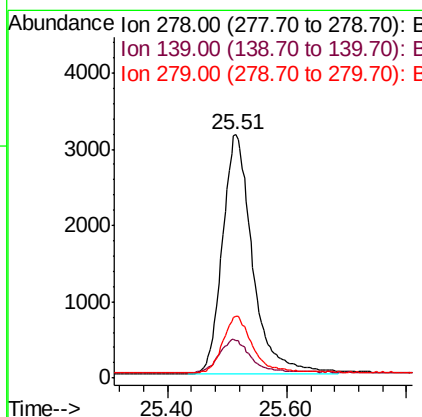
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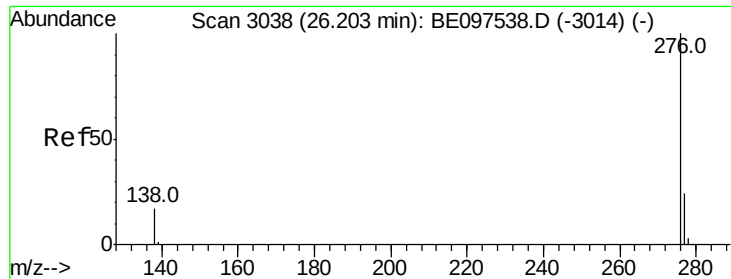
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#38
Dibenzo(a,h)anthracene
Concen: 0.464 ng
RT: 25.51 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BE097567.D
Acq: 20 Sep 2018 8:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	16.0	24.0#
279	25.7	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.472 ng

RT: 26.20 min Scan# 3039

Delta R.T. -0.00 min

Lab File: BE097567.D

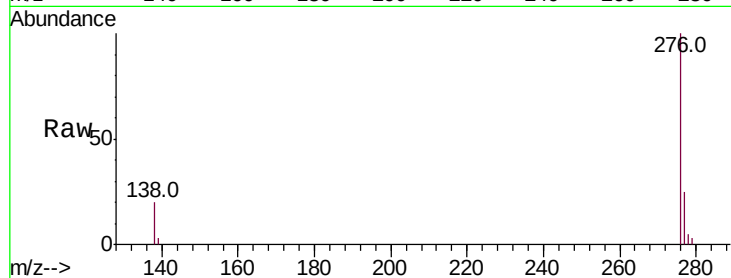
Acq: 20 Sep 2018 8:23

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4002-20180915MSD



Tot Ion:	276	Resp:	10937
Ion Ratio	Lower	Upper	
276	100		
277	24.7	16.0	24.0#
138	19.5	20.0	30.0#

Manual Integrations
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