

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
 Data File : BE099197.D
 Acq On : 26 Mar 2019 1:51
 Operator : JU/SJ
 Sample : K2073-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 P001-TW001-03MSD

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:14:19 PM

Quant Time: Mar 26 07:57:08 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Mar 26 07:02:06 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3496	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	13881	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	10424	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	32556	0.40	ng	0.00
27) Chrysene-d12	21.38	240	39350	0.40	ng	-0.01
34) Perylene-d12	23.89	264	37602	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	1902	0.18	ng	0.00
5) Phenol-d6	6.99	99	1730	0.11	ng	0.00
8) Nitrobenzene-d5	8.99	82	4223	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	9679m	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1691	0.51	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	16338	0.38	ng	0.00
25) Fluoranthene-d10	19.24	212	160498	0.41	ng	0.00
29) Terphenyl-d14	19.83	244	32173	0.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	851	0.185	ng	# 21
3) n-Nitrosodimethylamine	3.67	42	396	0.154	ng	# 94
6) bis(2-Chloroethyl)ether	7.25	93	4447	0.355	ng	100
9) Naphthalene	10.68	128	59290	0.362	ng	100
10) Hexachlorobutadiene	10.95	225	2854	0.327	ng	98
12) 2-Methylnaphthalene	12.30	142	10682	0.365	ng	99
16) Acenaphthylene	14.20	152	18491	0.348	ng	99
17) Acenaphthene	14.54	154	11501	0.362	ng	99
18) Fluorene	15.51	166	17642	0.395	ng	98
20) 4-Bromophenyl-phenylether	16.41	248	6786	0.323	ng	99
21) Hexachlorobenzene	16.52	284	6549	0.323	ng	99
22) Pentachlorophenol	16.85	266	3943	1.384	ng	92
23) Phenanthrene	17.25	178	34949	0.366	ng	100
24) Anthracene	17.35	178	31484	0.364	ng	99
26) Fluoranthene	19.27	202	47298	0.388	ng	99
28) Pyrene	19.63	202	48537	0.371	ng	100
30) Benzo(a)anthracene	21.37	228	49386	0.380	ng	99
31) Chrysene	21.41	228	49986	0.360	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	62679	0.405	ng	100
33) Indeno(1,2,3-cd)pyrene	26.55	276	43155	0.329	ng	# 83
35) Benzo(b)fluoranthene	23.12	252	44575	0.360	ng	99
36) Benzo(k)fluoranthene	23.17	252	49090	0.375	ng	100
37) Benzo(a)pyrene	23.78	252	44028	0.381	ng	99
38) Dibenzo(a,h)anthracene	26.58	278	36383	0.354	ng	97
39) Benzo(g,h,i)perylene	27.37	276	36964	0.359	ng	97

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

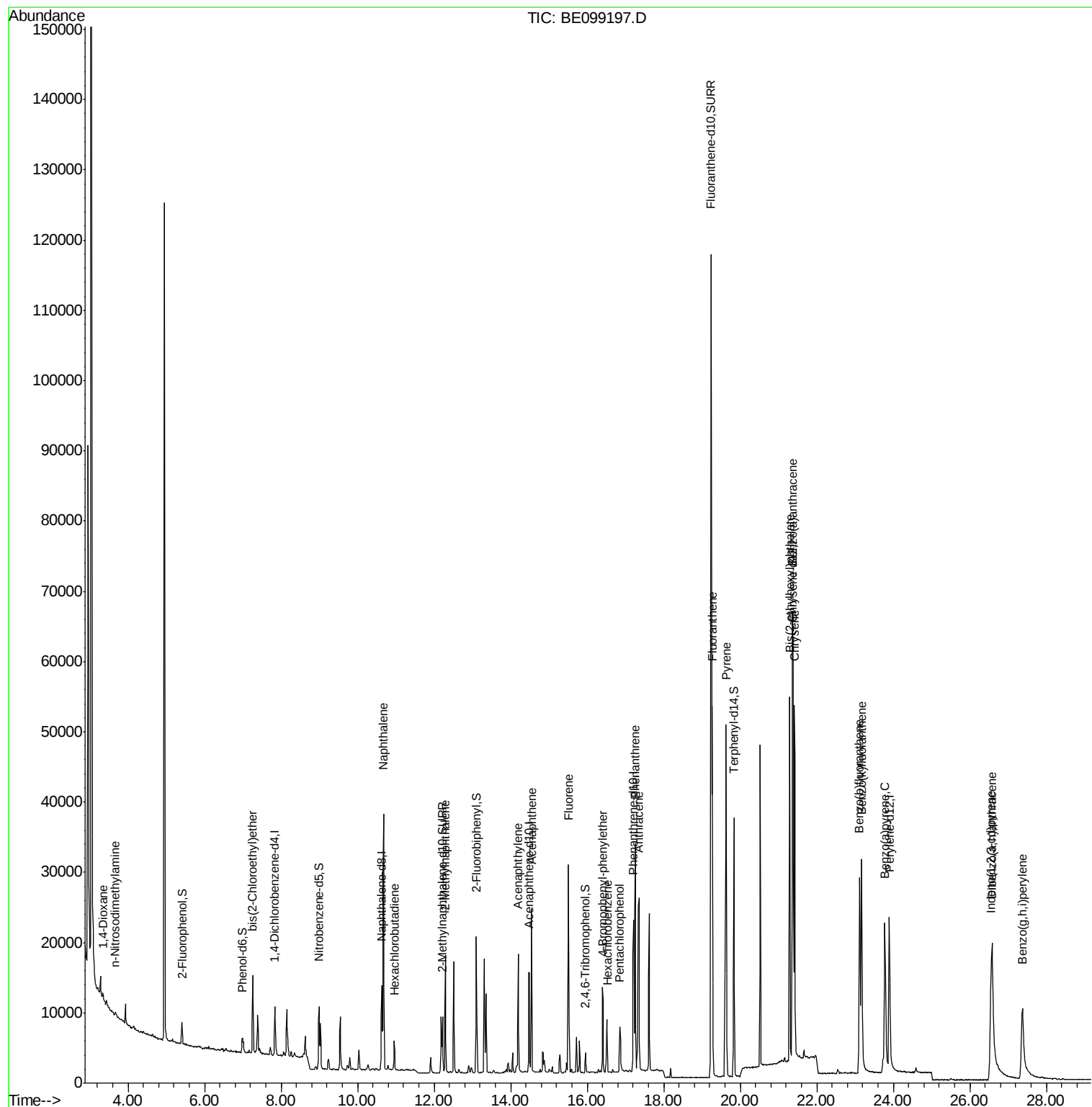
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

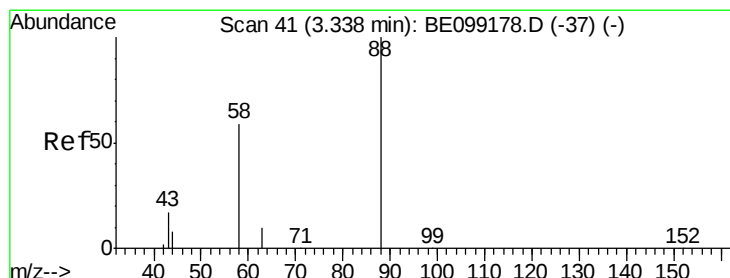
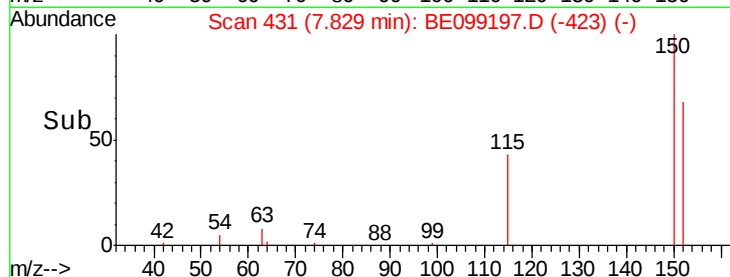
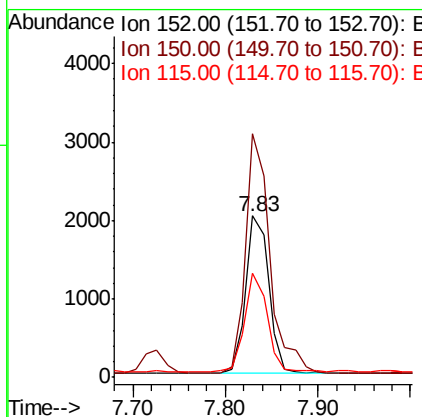
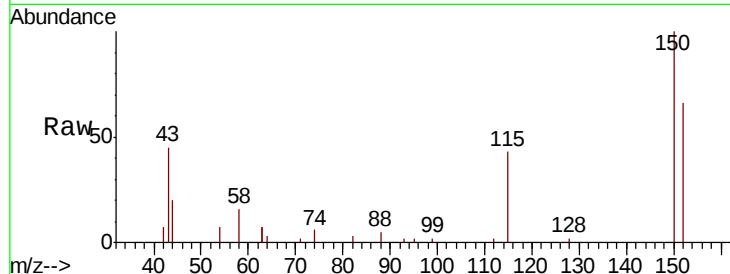
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.83 min Scan# 431
Delta R.T. -0.01 min
Lab File: BE099197.D
Acq: 26 Mar 2019 1:51

Instrument :
BNA_E
ClientSampleId :
P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.0	112.8	169.2
115	64.7	45.1	67.7

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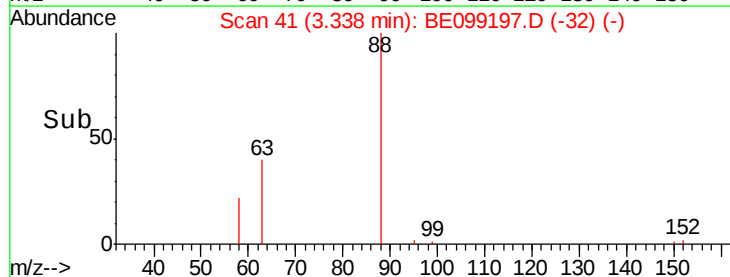
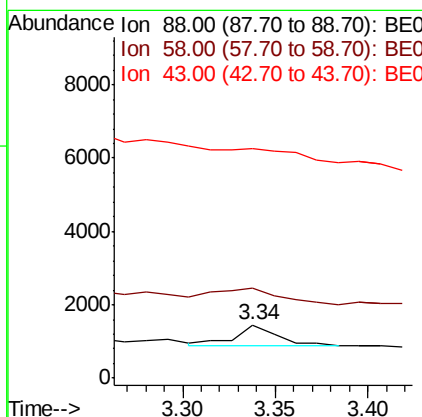
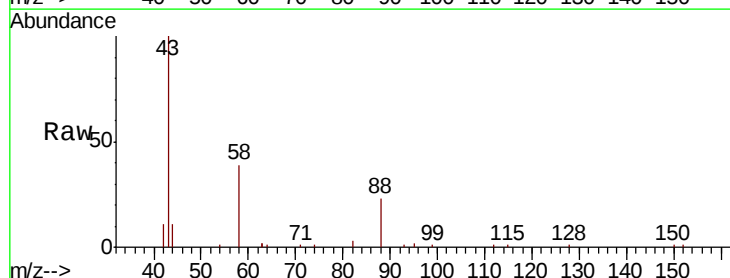
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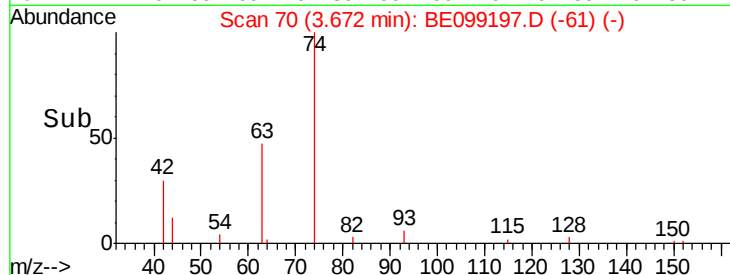
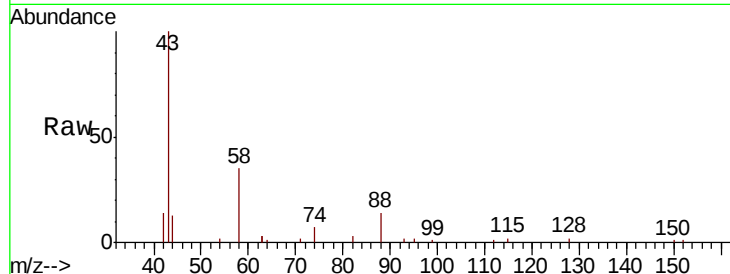


#2

1,4-Dioxane
Concen: 0.185 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE099197.D
Acq: 26 Mar 2019 1:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	127.3	47.4	71.0#
43	0.0	15.6	23.4#





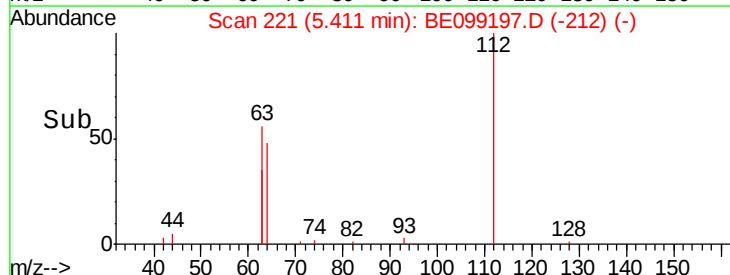
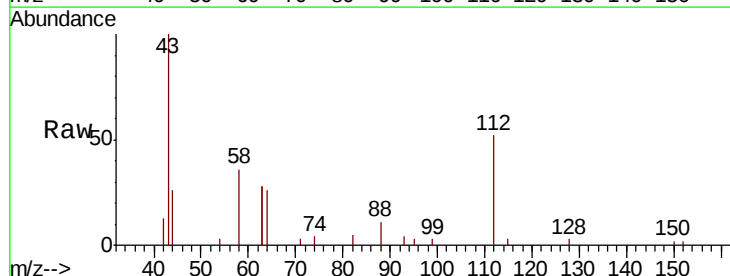
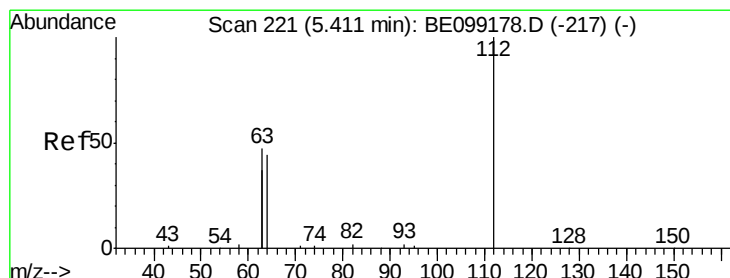
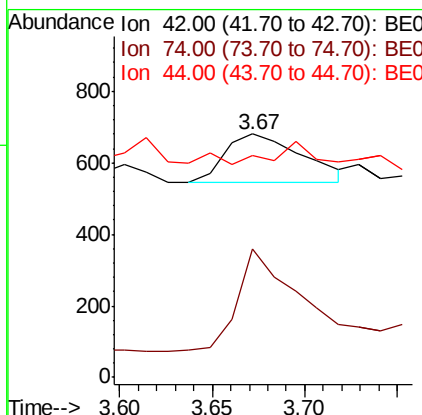
#3
n-Nitrosodimethylamine
Concen: 0.154 ng
RT: 3.67 min Scan# 70
Delta R.T. 0.00 min
Lab File: BE099197.D
Acq: 26 Mar 2019 1:51

Tot Ion:	42	Resp:	396
Ion	Ratio	Lower	Upper
42	100		
74	169.9	138.6	207.8
44	0.0	15.0	22.6#

Instrument :
BNA_E
ClientSampleId :
P001-TW001-03MSD

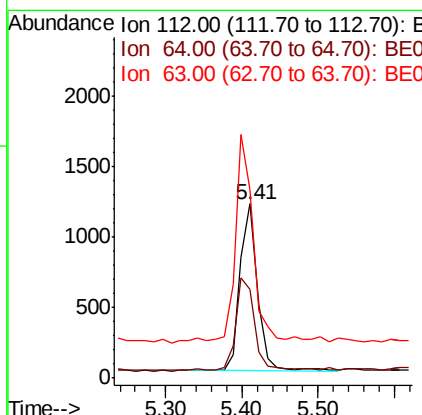
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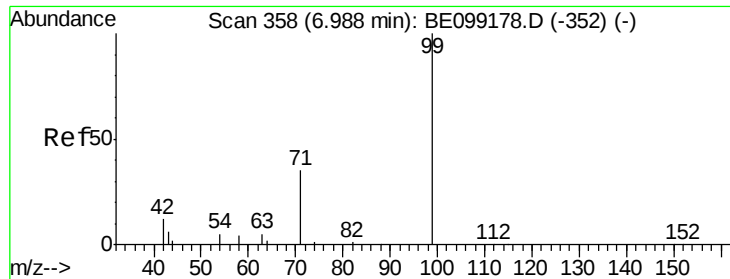
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#4
2-Fluorophenol
Concen: 0.182 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.00 min
Lab File: BE099197.D
Acq: 26 Mar 2019 1:51

Tgt Ion:	112	Resp:	1902
Ion	Ratio	Lower	Upper
112	100		
64	61.0	46.2	69.2
63	120.7	89.9	134.9





#5

Phenol-d6

Concen: 0.108 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE099197.D

Acq: 26 Mar 2019 1:51

Instrument :

BNA_E

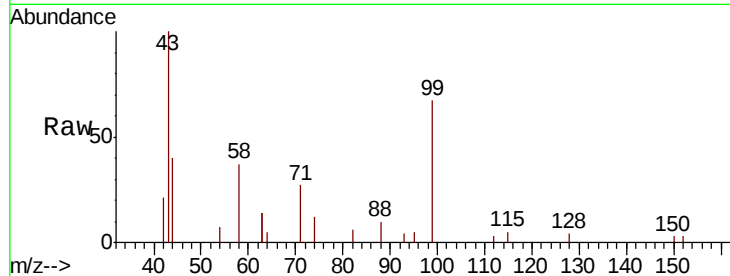
ClientSampleId :

P001-TW001-03MSD

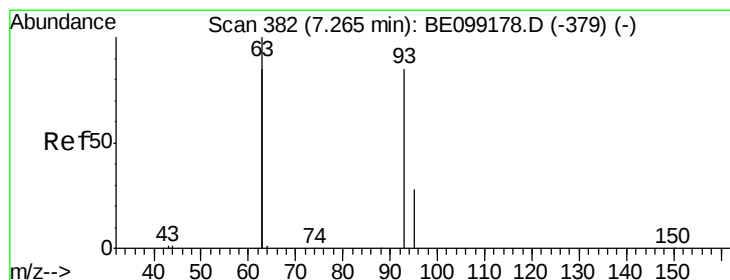
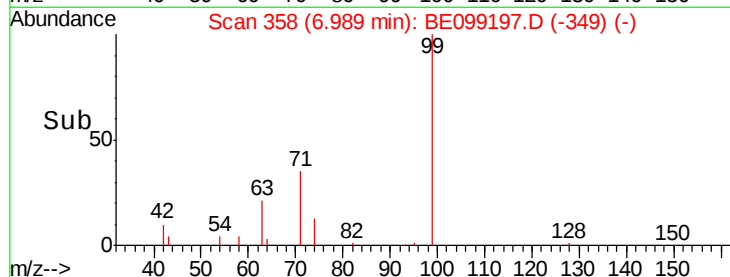
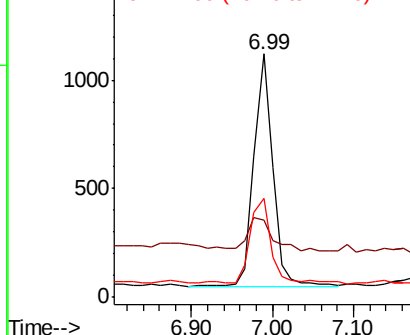
Tot Ion:	99	Resp:	1730
Ion Ratio	Lower	Upper	
99	100		
42	19.6	12.4	18.6#
71	42.8	28.4	42.6#

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.355 ng

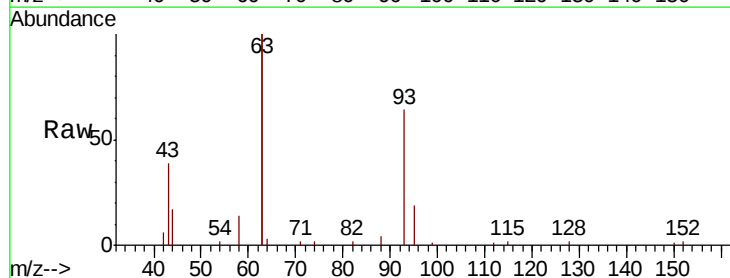
RT: 7.25 min Scan# 381

Delta R.T. -0.01 min

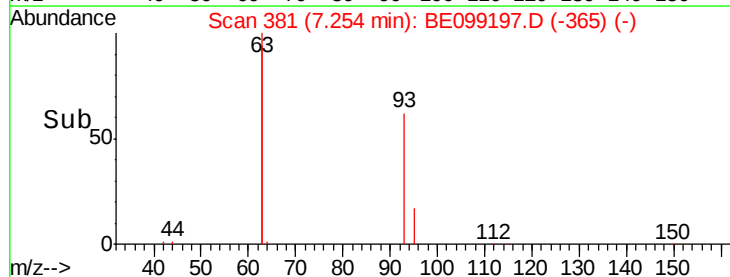
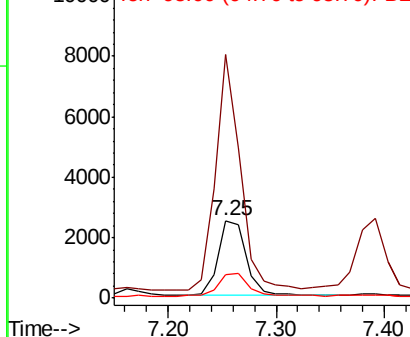
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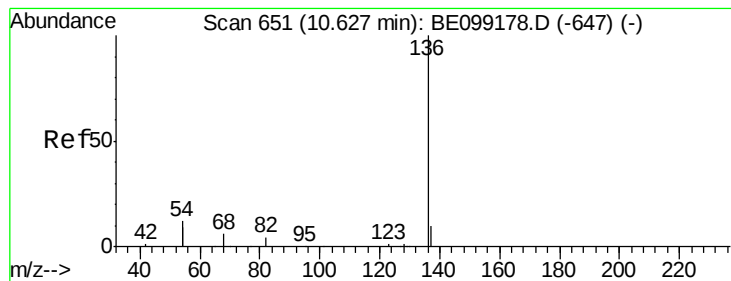
Acq: 26 Mar 2019 1:51

Tgt Ion:	93	Resp:	4447
Ion Ratio	Lower	Upper	
93	100		
63	277.1	221.4	332.0
95	32.0	25.8	38.8



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE099197.D

Acq: 26 Mar 2019 1:51

Instrument :

BNA_E

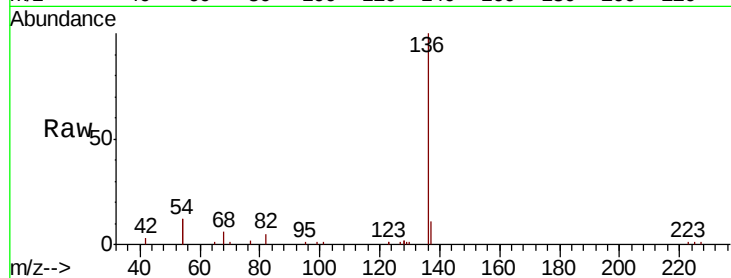
ClientSampleId :

P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	23.1	18.7	28.1
68	6.2	5.2	7.8

Manual Integrations
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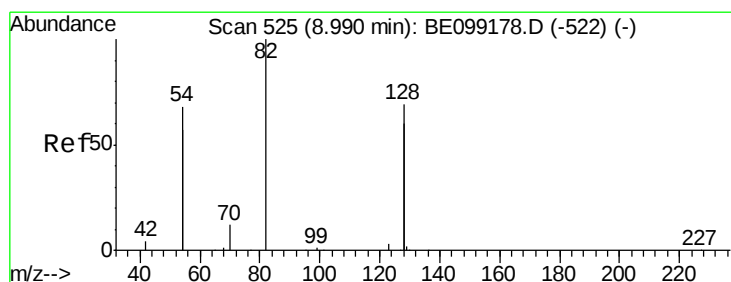
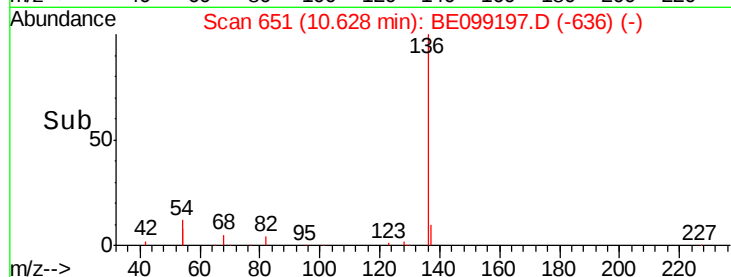
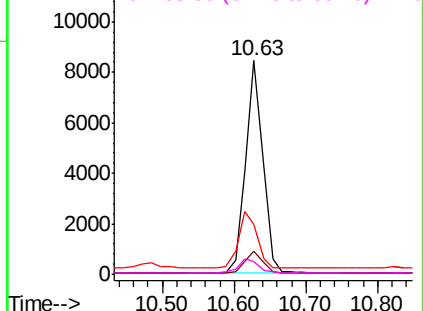
Abundance

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: 0.372 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

Lab File: BE099197.D

Acq: 26 Mar 2019 1:51

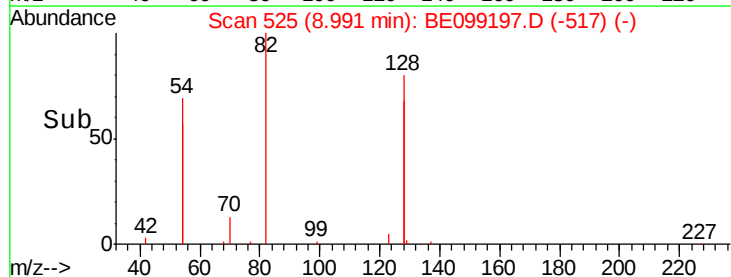
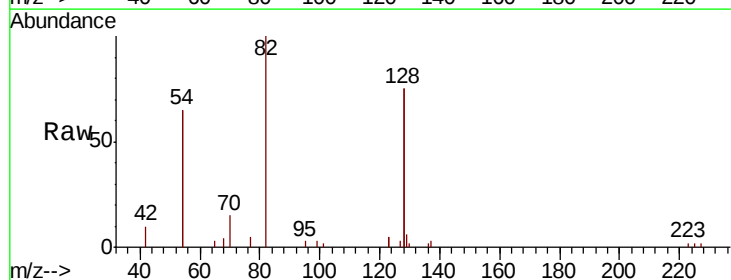
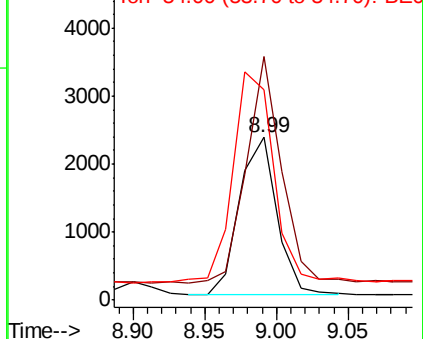
Tgt Ion	Ratio	Lower	Upper
82	100		
128	149.5	107.5	161.3
54	129.4	106.3	159.5

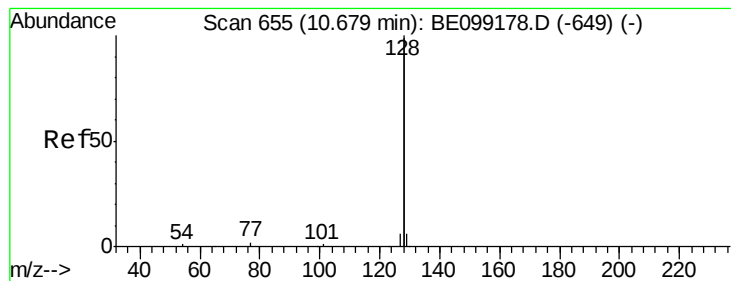
Abundance

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: 0.362 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE099197.D

Acq: 26 Mar 2019 1:51

Instrument :

BNA_E

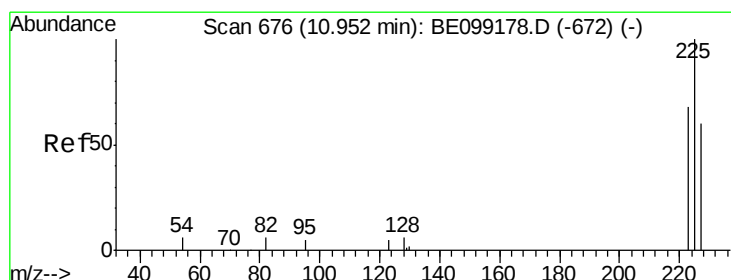
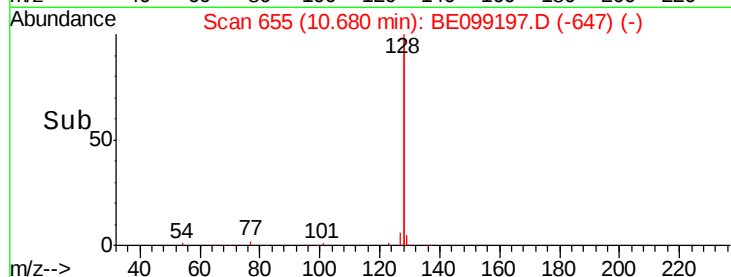
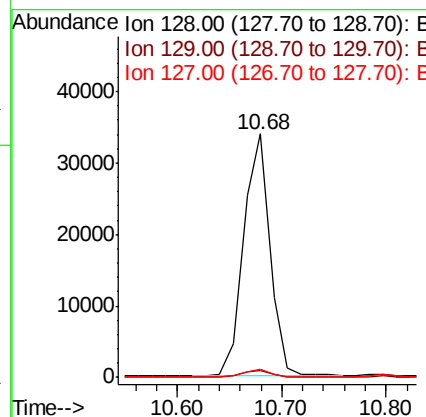
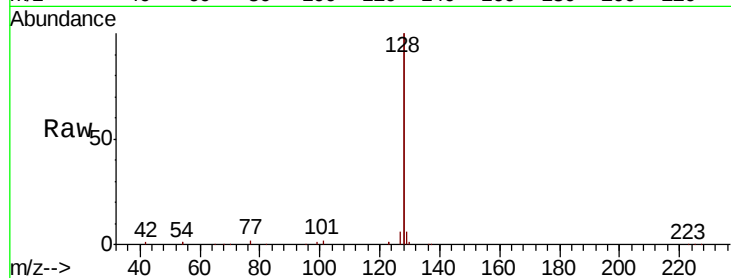
ClientSampleId :

P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	2.8	2.3	3.5
127	3.2	2.6	3.8

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.327 ng

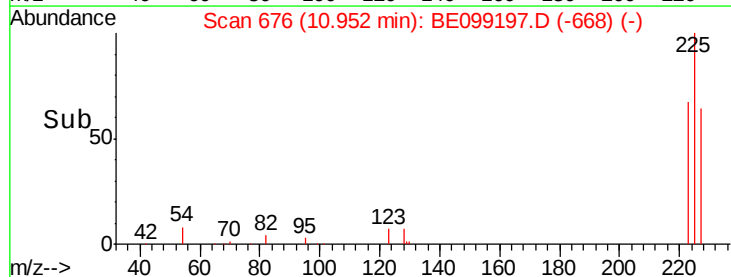
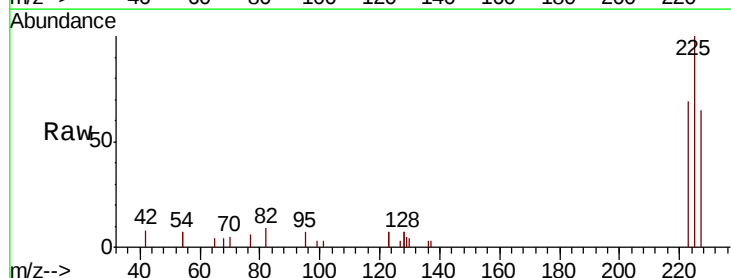
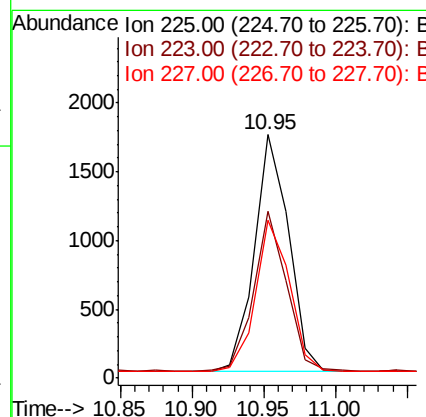
RT: 10.95 min Scan# 676

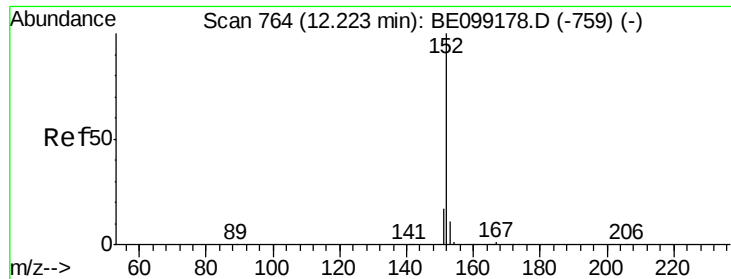
Delta R.T. 0.00 min

Lab File: BE099197.D

Acq: 26 Mar 2019 1:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.3	76.9
227	63.5	48.6	73.0





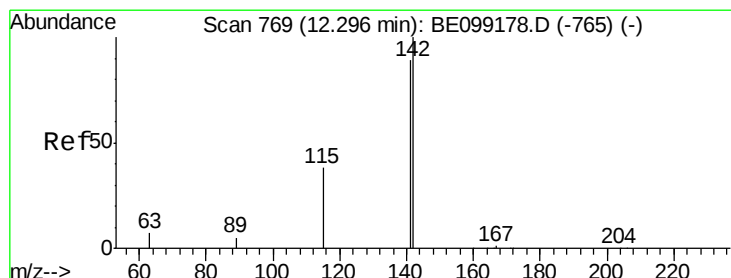
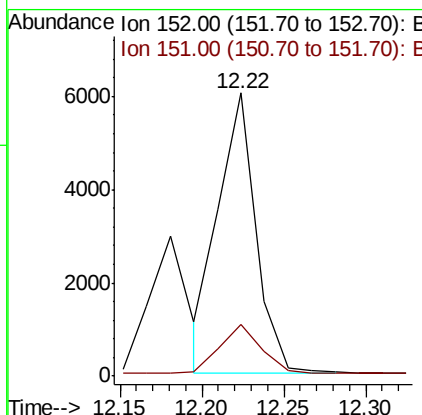
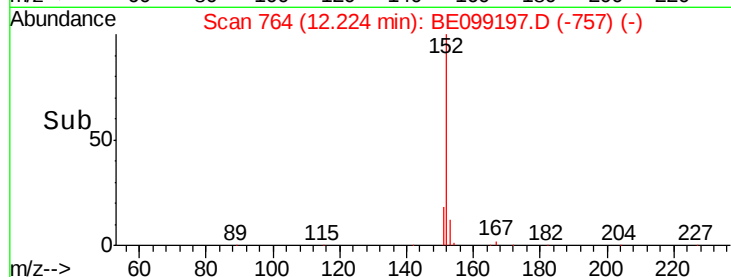
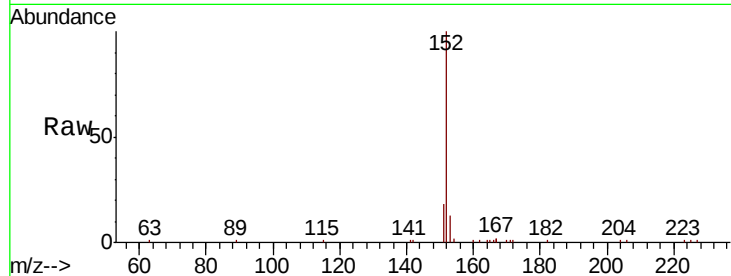
#11
2-Methylnaphthalene-d10
Concen: 0.362 ng m
RT: 12.22 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE099197.D
Acq: 26 Mar 2019 1:51

Instrument :
BNA_E
ClientSampleId :
P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.0	22.6

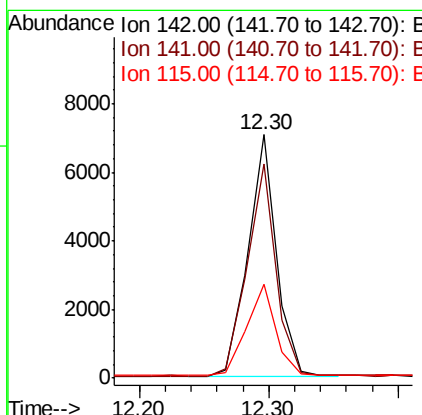
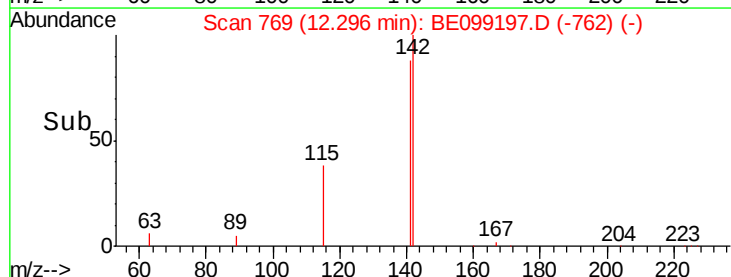
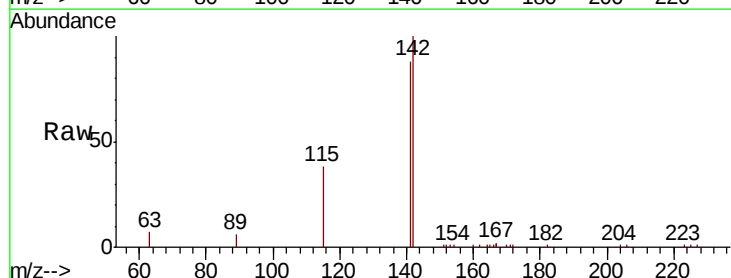
Manual Integrations
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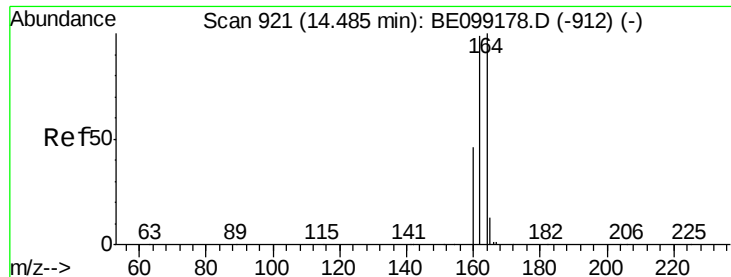
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#12
2-Methylnaphthalene
Concen: 0.365 ng
RT: 12.30 min Scan# 769
Delta R.T. 0.00 min
Lab File: BE099197.D
Acq: 26 Mar 2019 1:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.3	106.9
115	38.5	30.4	45.6





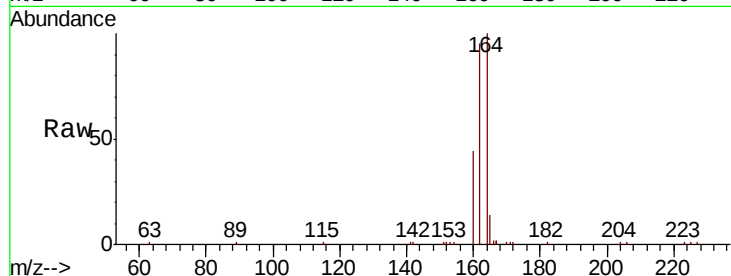
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE099197.D
Acq: 26 Mar 2019 1:51

Instrument :
BNA_E
ClientSampleId :
P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.4	79.2	118.8
160	44.3	36.7	55.1

Manual Integrations
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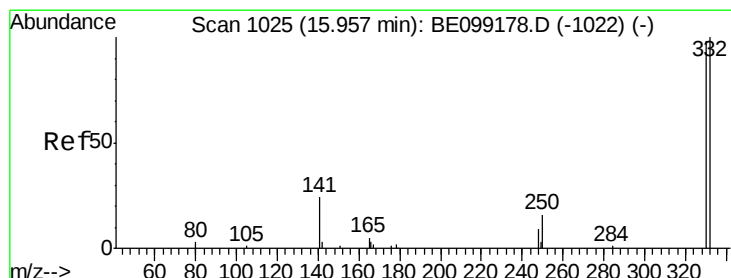
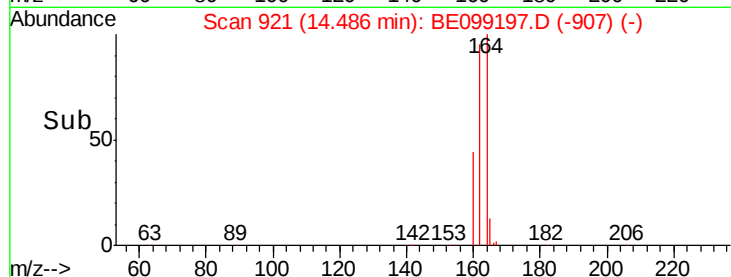
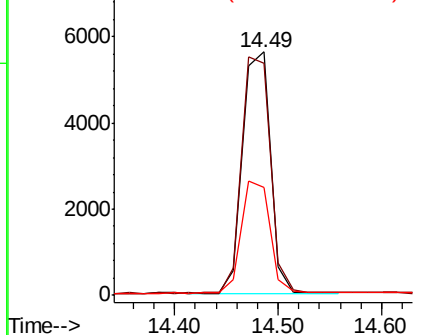


Abundance

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: 0.513 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BE099197.D
Acq: 26 Mar 2019 1:51

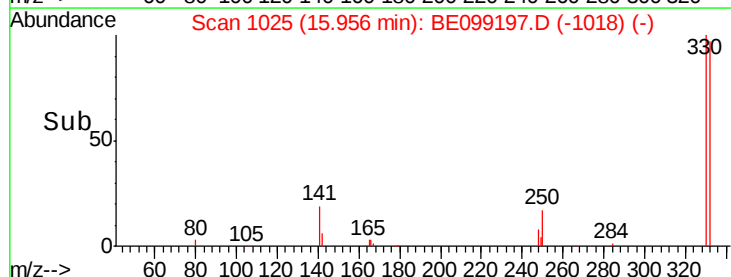
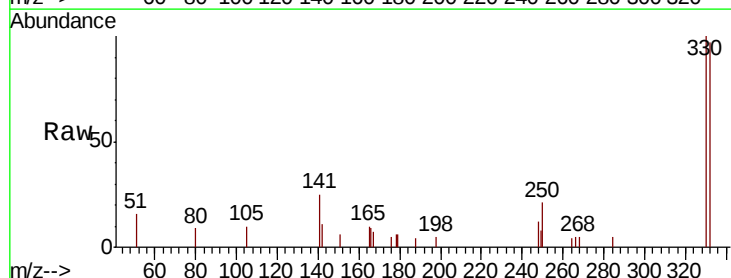
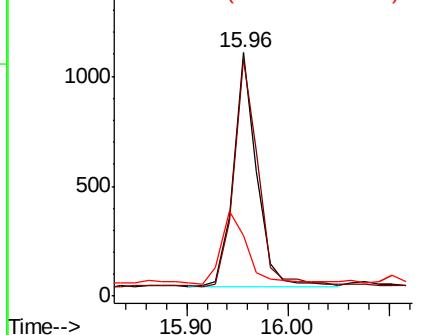
Tgt Ion	Ratio	Lower	Upper
330	100		
332	103.3	71.3	106.9
141	31.9	21.7	32.5

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





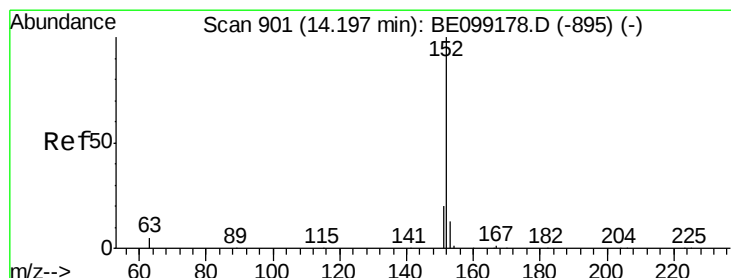
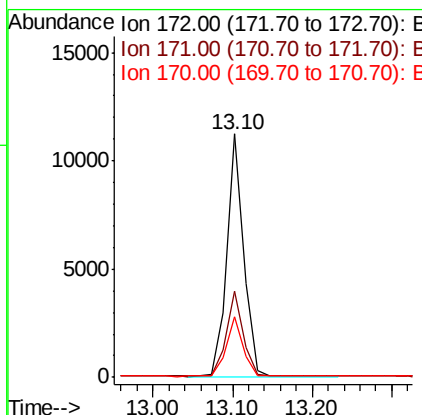
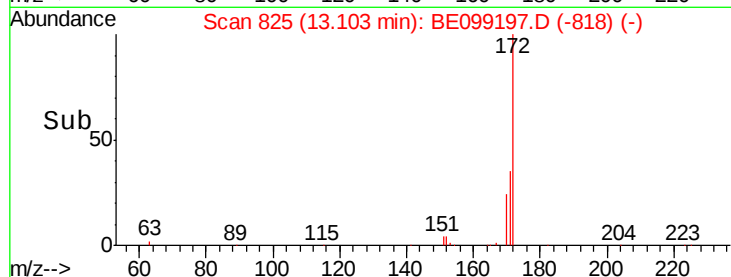
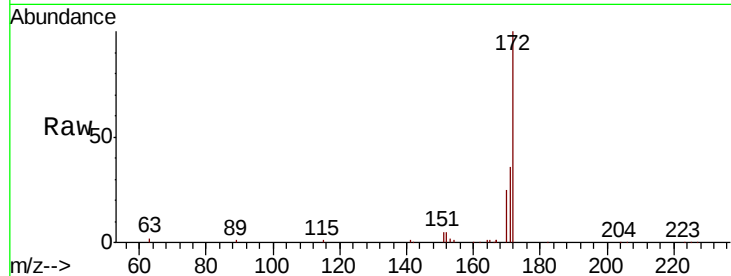
#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099197.D
Acq: 26 Mar 2019 1:51

Instrument :
BNA_E
ClientSampleId :
P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.4	41.0
170	24.7	19.1	28.7

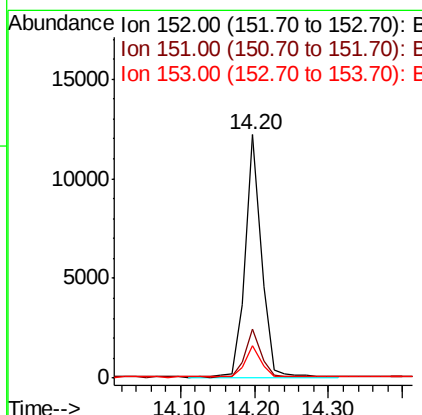
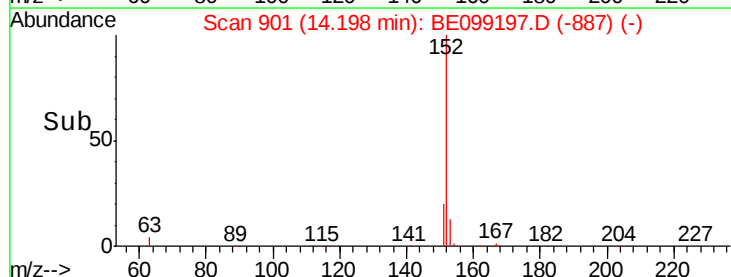
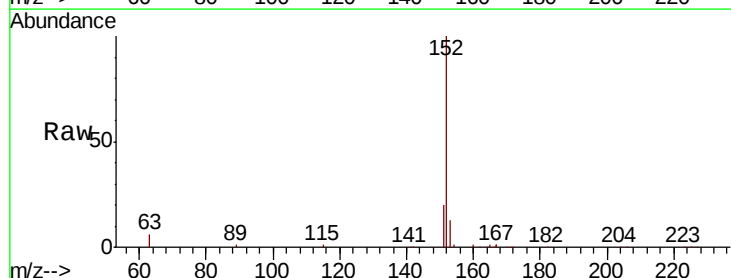
Manual Integrations
APPROVED

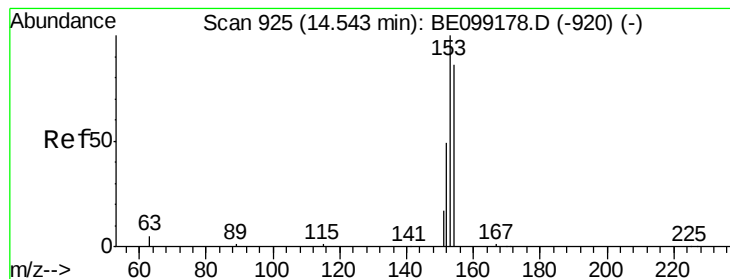
Sohil
3/26/2019 6:14:19 PM



#16
Acenaphthylene
Concen: 0.348 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE099197.D
Acq: 26 Mar 2019 1:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	12.9	10.6	15.8





#17

Acenaphthene

Concen: 0.362 ng

RT: 14.54 min Scan# 925

Delta R.T. 0.00 min

Lab File: BE099197.D

Acq: 26 Mar 2019 1:51

Instrument :

BNA_E

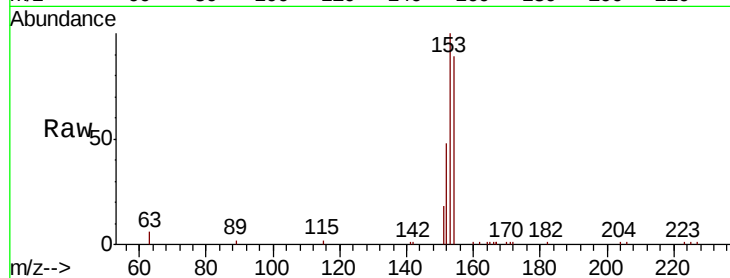
ClientSampleId :

P001-TW001-03MSD

Tot Ion:	154	Resp:	11501
Ion Ratio	Lower	Upper	
154	100		
153	115.5	93.4	140.0
152	56.8	46.6	69.8

Manual Integrations
APPROVED

Sohil
3/26/2019 6:14:19 PM

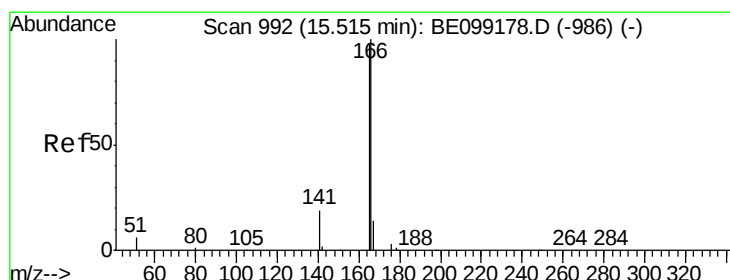
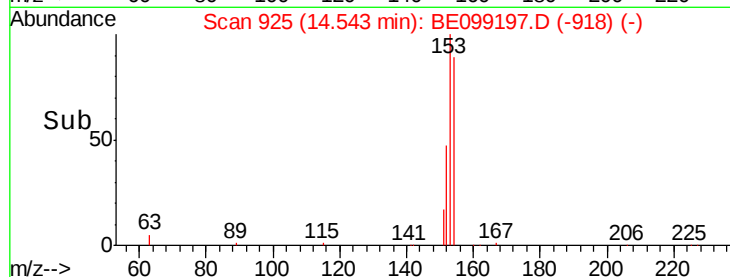
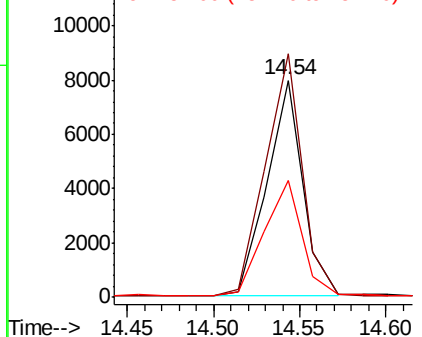


Abundance

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: 0.395 ng

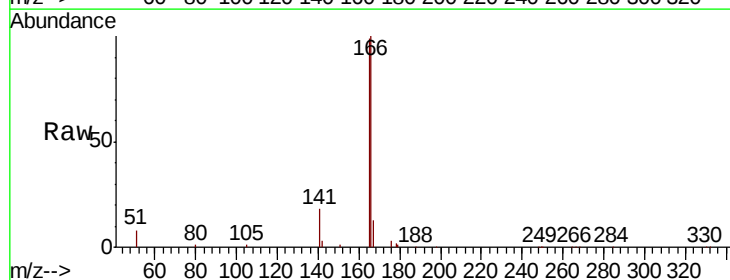
RT: 15.51 min Scan# 992

Delta R.T. -0.00 min

Lab File: BE099197.D

Acq: 26 Mar 2019 1:51

Tgt Ion:	166	Resp:	17642
Ion Ratio	Lower	Upper	
166	100		
165	100.5	78.9	118.3
167	13.2	10.9	16.3

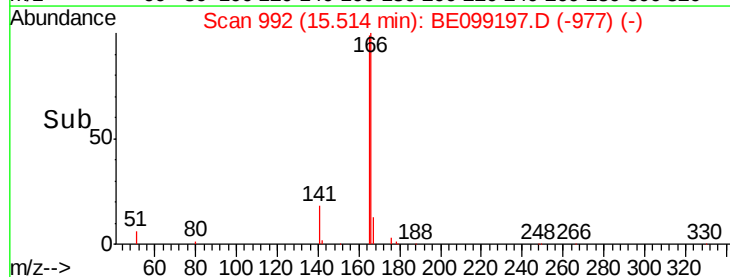
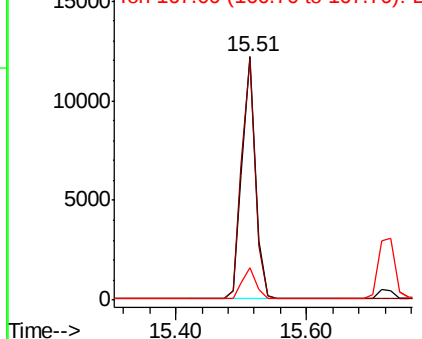


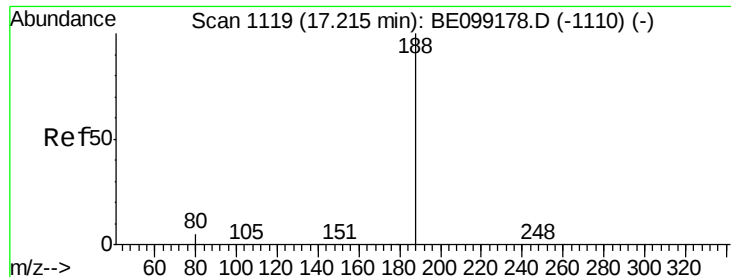
Abundance

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: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE099197.D

Acq: 26 Mar 2019 1:51

Instrument :

BNA_E

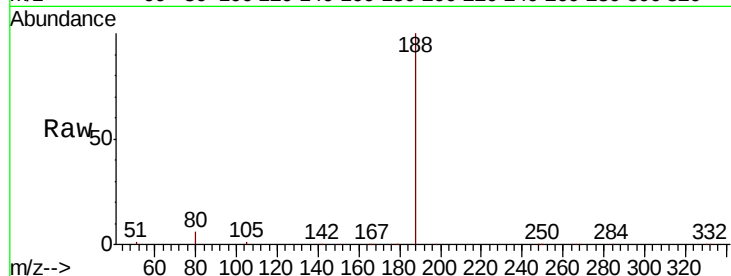
ClientSampleId :

P001-TW001-03MSD

Tot Ion:	188	Resp:	32556
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	5.9	4.5	6.7

Manual Integrations
APPROVED

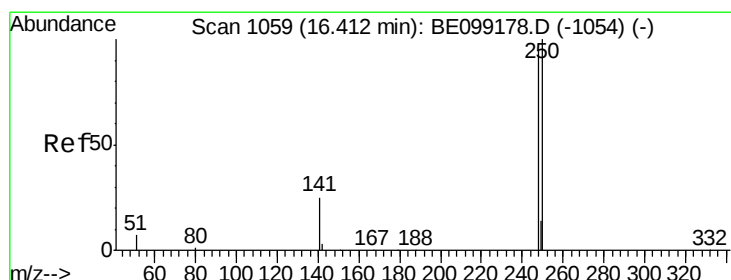
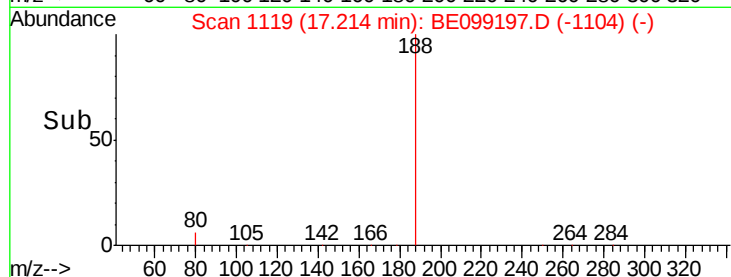
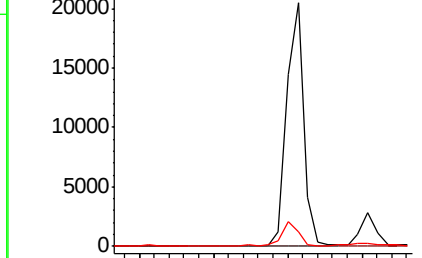
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.323 ng

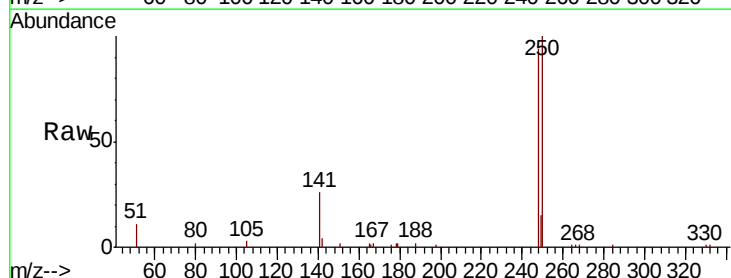
RT: 16.41 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE099197.D

Acq: 26 Mar 2019 1:51

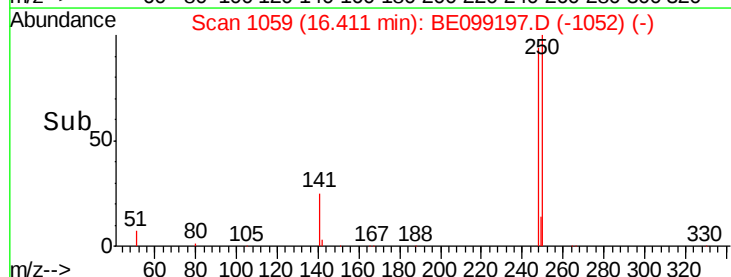
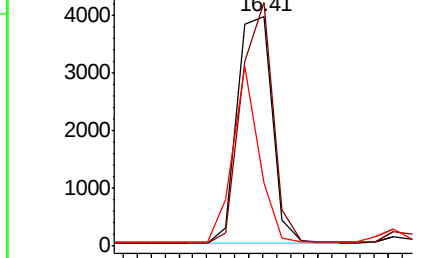
Tgt Ion:	248	Resp:	6786
Ion Ratio	Lower	Upper	
248	100		
250	106.3	84.2	126.2
141	27.7	21.8	32.6

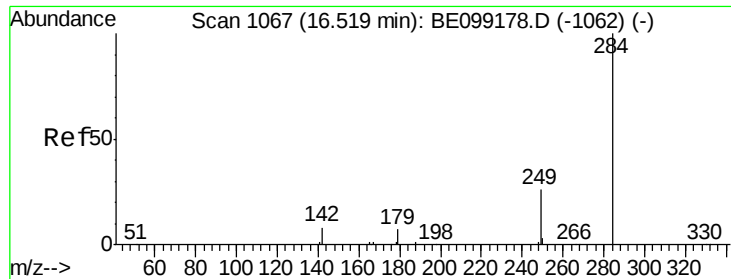


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





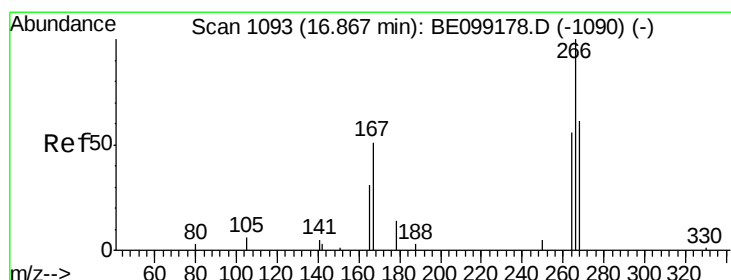
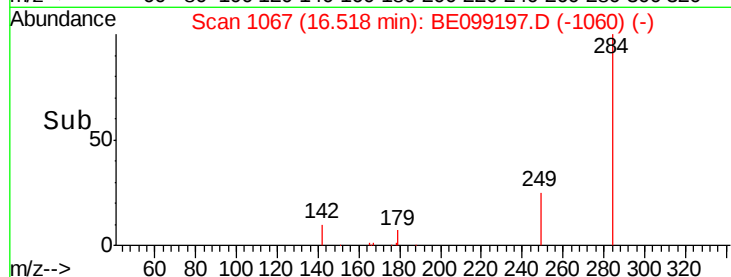
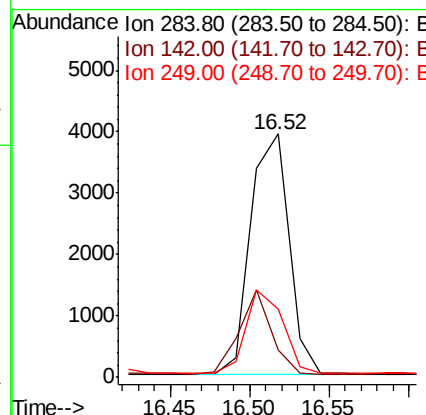
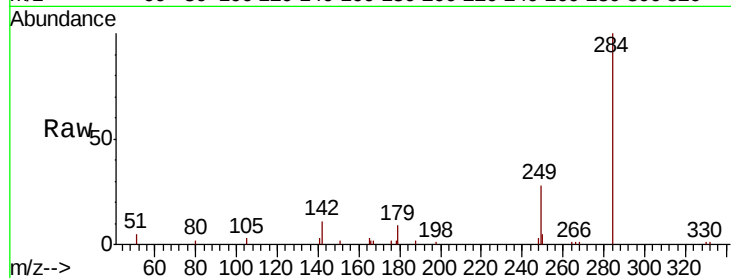
#21
Hexachlorobenzene
Concen: 0.323 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE099197.D
Acq: 26 Mar 2019 1:51

Instrument :
BNA_E
ClientSampleId :
P001-TW001-03MSD

Tot Ion:	284	Resp:	6549
Ion Ratio	Lower	Upper	
284	100		
142	29.3	22.7	34.1
249	33.6	26.9	40.3

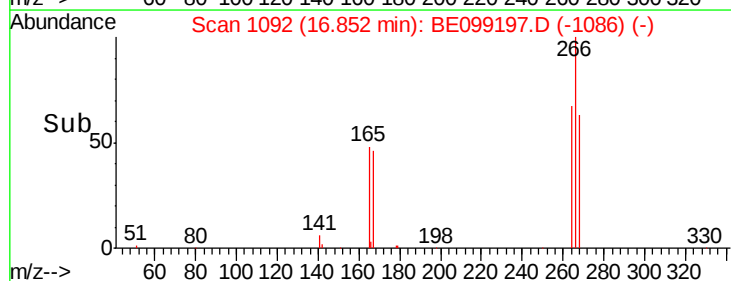
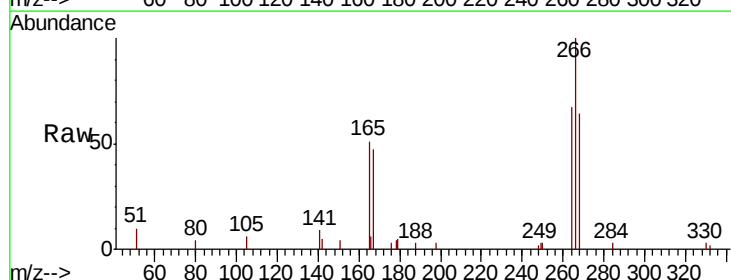
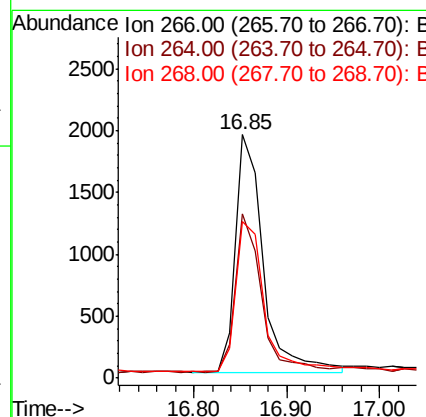
Manual Integrations
APPROVED

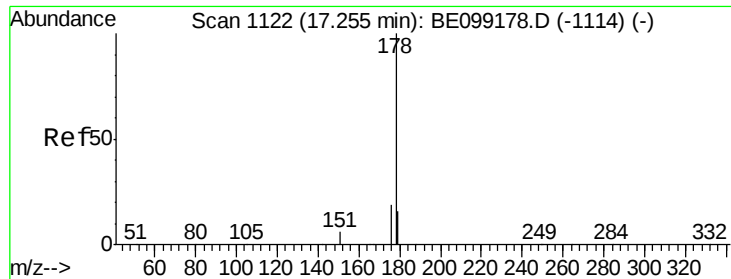
Sohil
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#22
Pentachlorophenol
Concen: 1.384 ng
RT: 16.85 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BE099197.D
Acq: 26 Mar 2019 1:51

Tgt Ion:	266	Resp:	3943
Ion Ratio	Lower	Upper	
266	100		
264	67.3	54.4	81.6
268	64.2	61.3	91.9





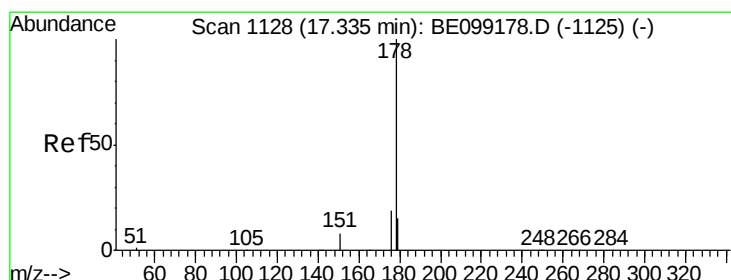
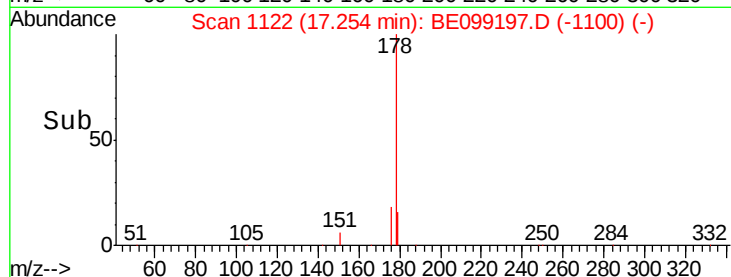
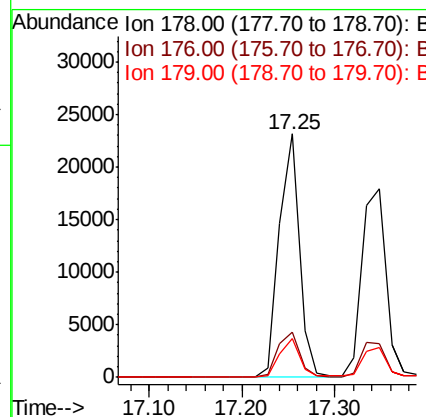
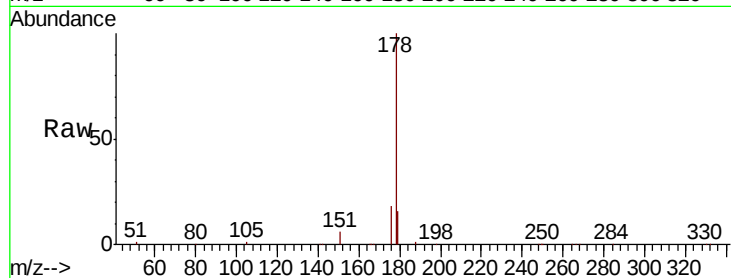
#23
Phenanthrene
Concen: 0.366 ng
RT: 17.25 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE099197.D
Acq: 26 Mar 2019 1:51

Instrument :
BNA_E
ClientSampleId :
P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.3	12.3	18.5

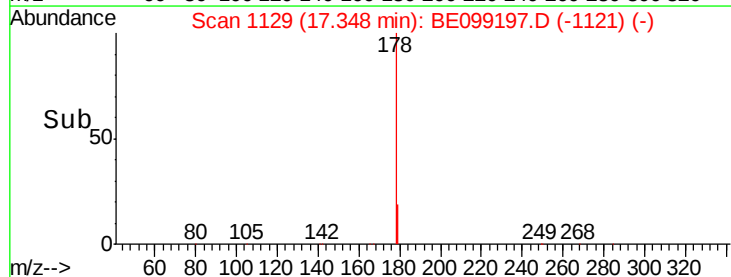
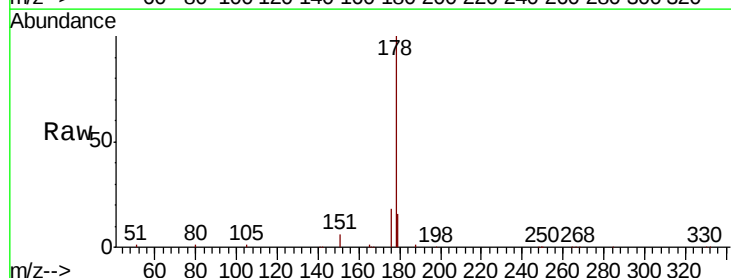
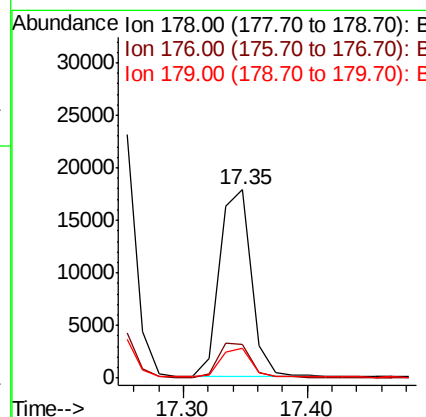
Manual Integrations
APPROVED

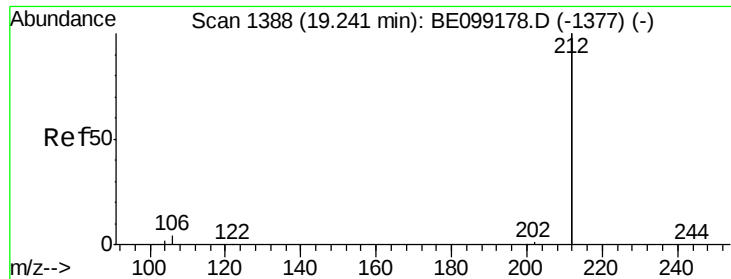
Sohil
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#24
Anthracene
Concen: 0.364 ng
RT: 17.35 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BE099197.D
Acq: 26 Mar 2019 1:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.2	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.407 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE099197.D

Acq: 26 Mar 2019 1:51

Instrument :

BNA_E

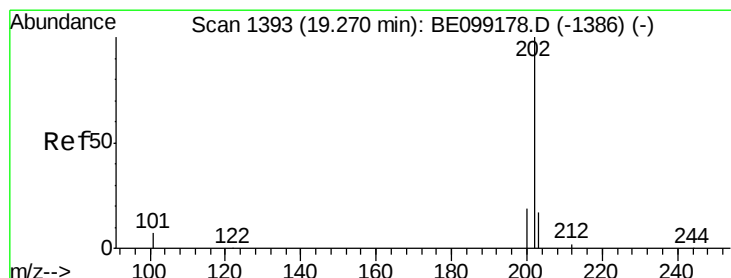
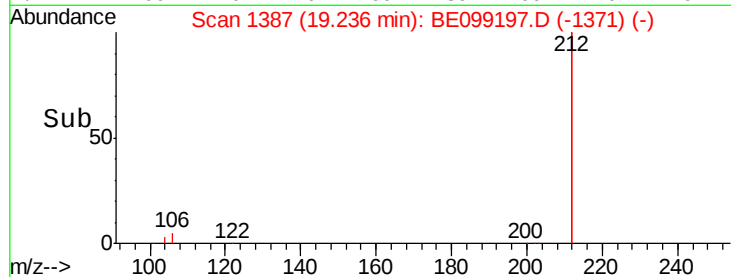
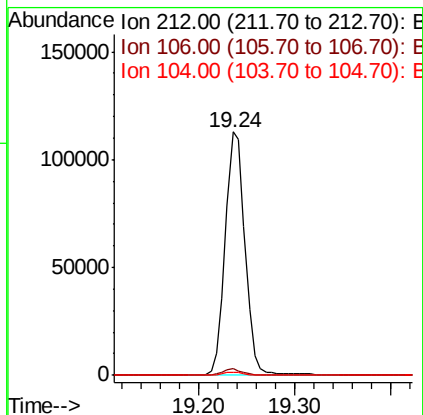
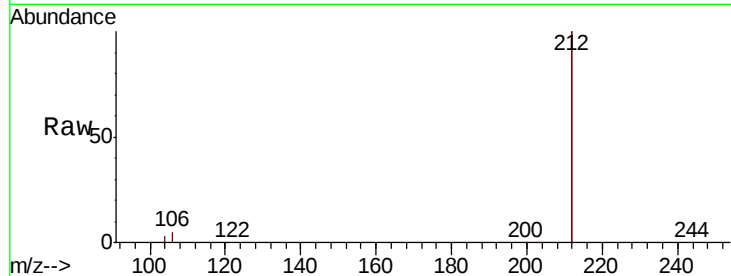
ClientSampleId :

P001-TW001-03MSD

Tot Ion	Ratio	Resp	Lower	Upper
212	100	160498		
106	2.4		1.8	2.8
104	1.3		1.1	1.7

Manual Integrations
APPROVED

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3/26/2019 6:14:19 PM



#26

Fluoranthene

Concen: 0.388 ng

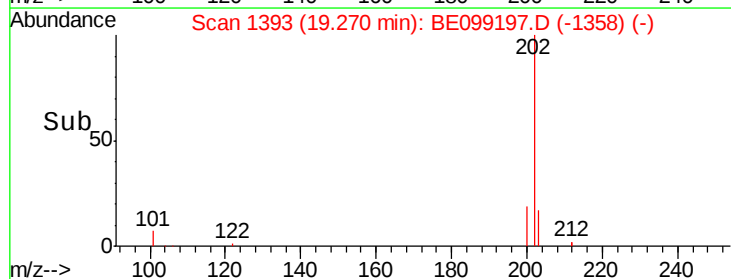
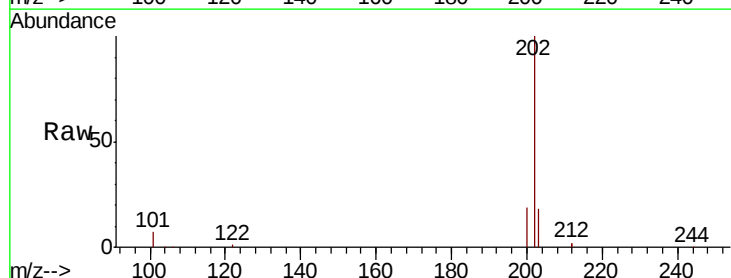
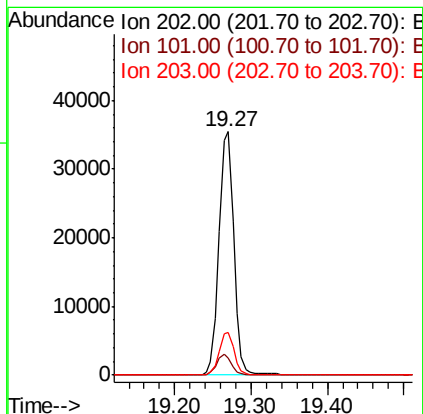
RT: 19.27 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BE099197.D

Acq: 26 Mar 2019 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	47298		
101	8.3		7.0	10.4
203	17.3		13.8	20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE099197.D

Acq: 26 Mar 2019 1:51

Instrument :

BNA_E

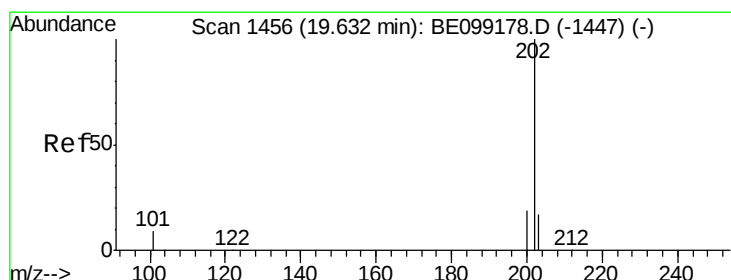
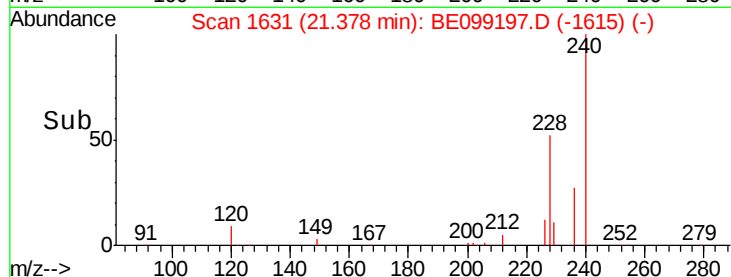
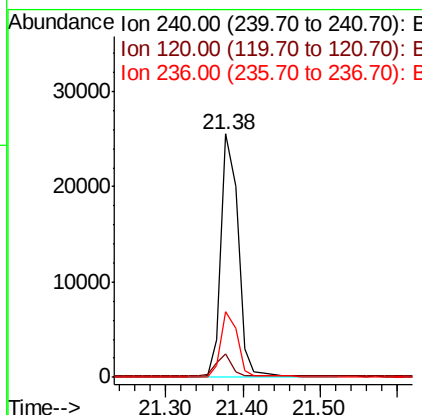
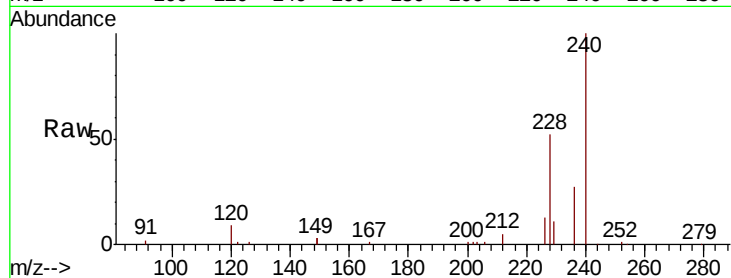
ClientSampleId :

P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	2.6	3.8#
236	27.2	20.9	31.3

Manual Integrations
APPROVED

Sohil
3/26/2019 6:14:19 PM



#28

Pyrene

Concen: 0.371 ng

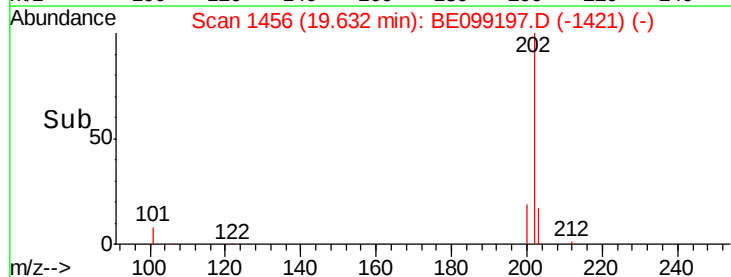
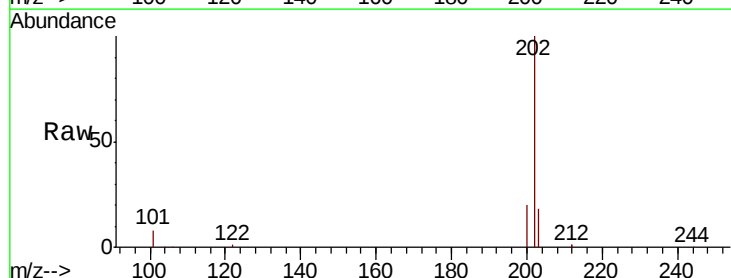
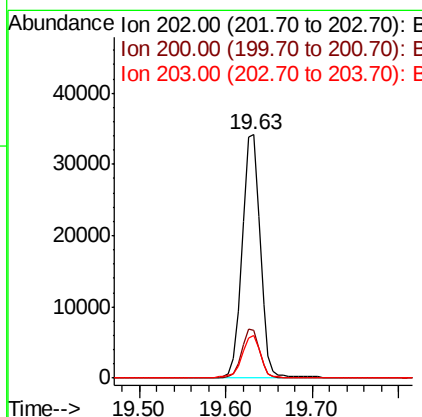
RT: 19.63 min Scan# 1456

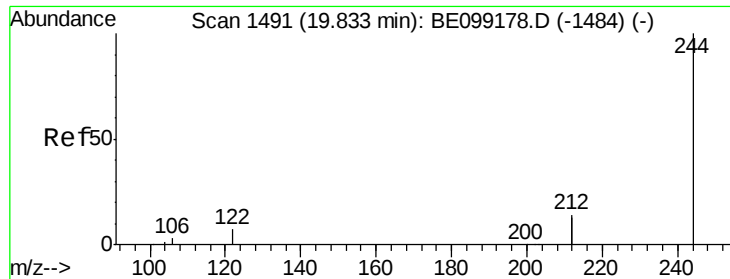
Delta R.T. 0.00 min

Lab File: BE099197.D

Acq: 26 Mar 2019 1:51

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.8	15.8	23.8
203	17.9	14.1	21.1





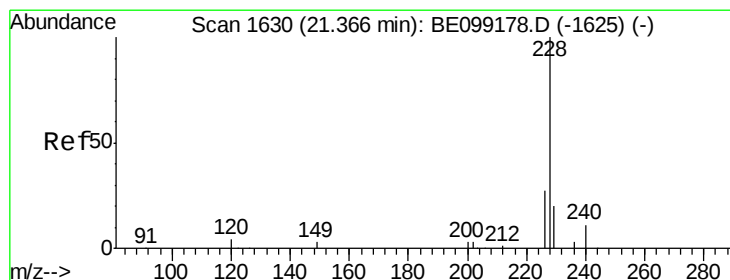
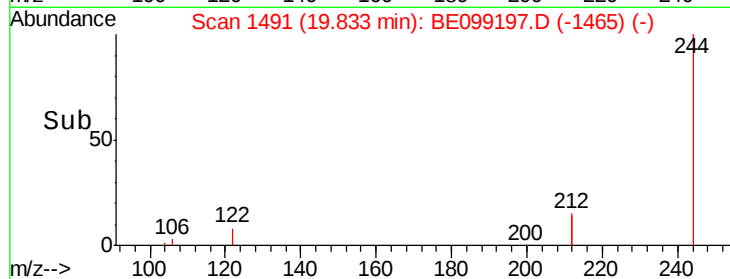
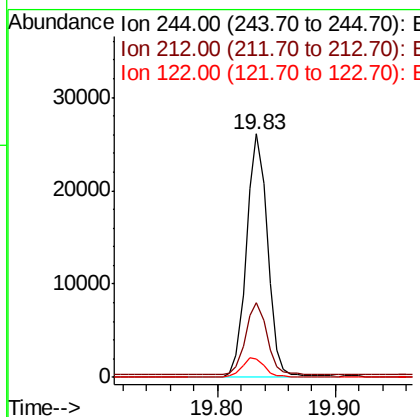
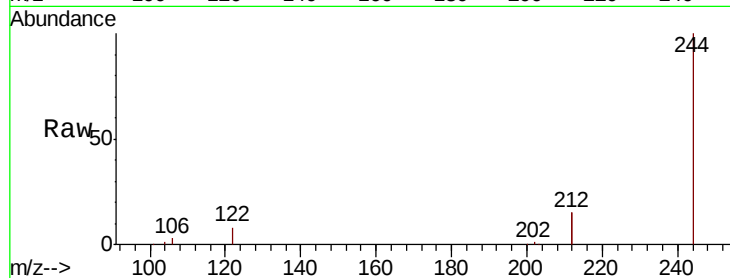
#29
 Terphenyl-d14
 Concen: 0.376 ng
 RT: 19.83 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BE099197.D
 Acq: 26 Mar 2019 1:51

Instrument :
 BNA_E
 ClientSampleId :
 P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	30.9	22.7	34.1
122	7.8	5.8	8.6

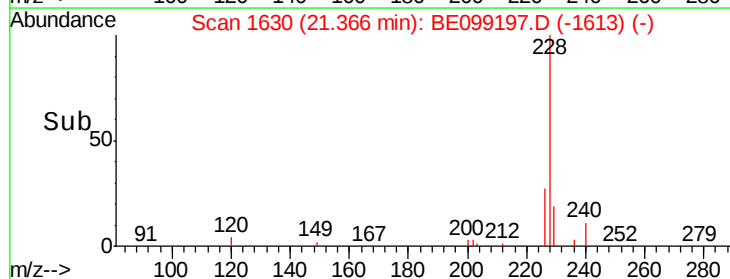
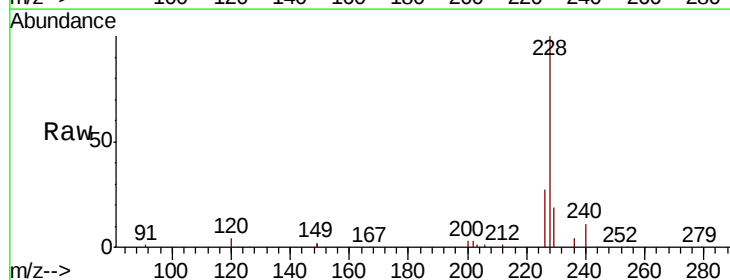
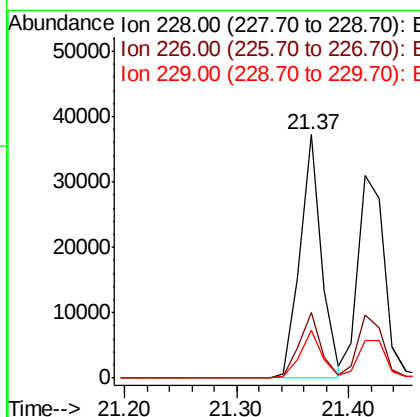
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#30
 Benzo(a)anthracene
 Concen: 0.380 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BE099197.D
 Acq: 26 Mar 2019 1:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	19.4	15.9	23.9





#31

Chrysene

Concen: 0.360 ng

RT: 21.41 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BE099197.D

Acq: 26 Mar 2019 1:51

Instrument :

BNA_E

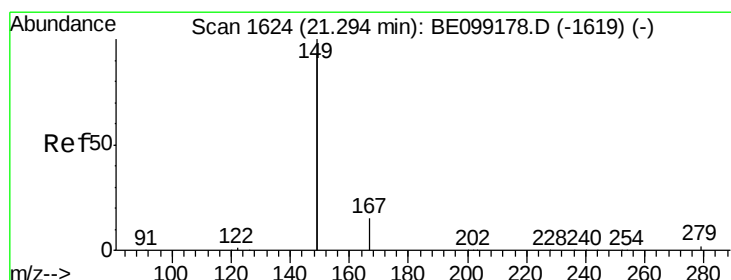
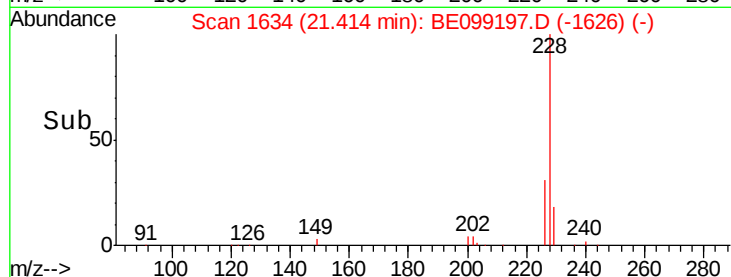
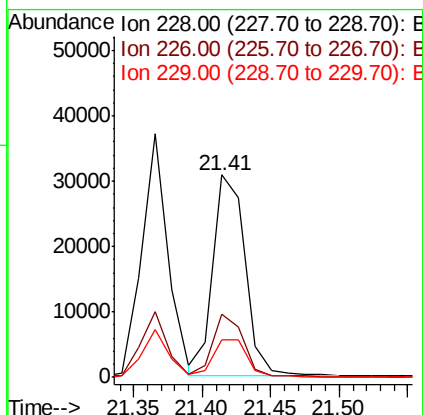
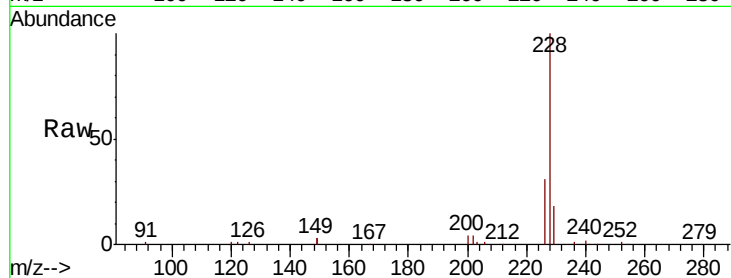
ClientSampleId :

P001-TW001-03MSD

Tot Ion:228	Resp:	49986
Ion Ratio	Lower	Upper
228 100		
226 31.4	24.8	37.2
229 18.5	15.4	23.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.405 ng

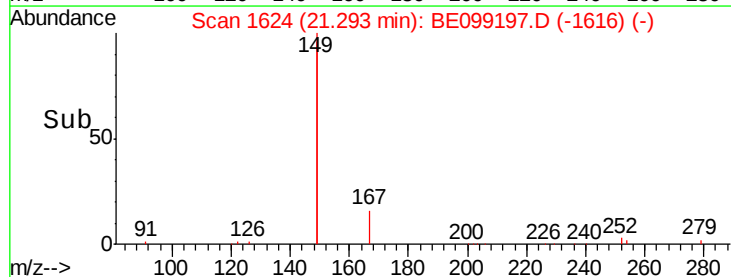
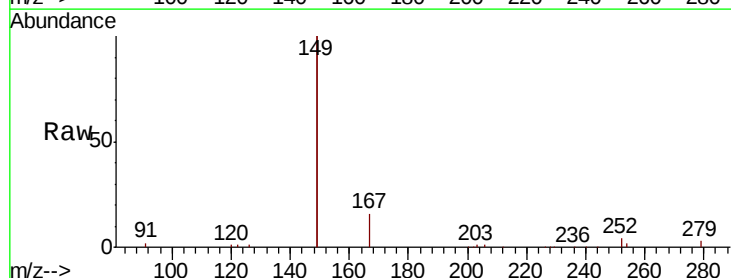
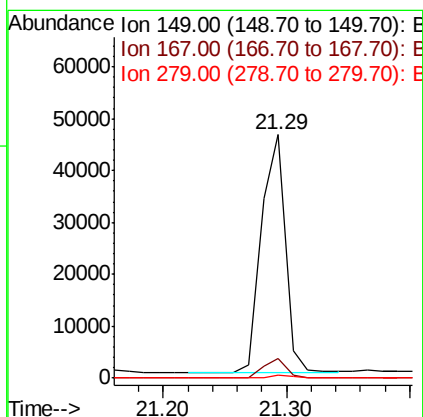
RT: 21.29 min Scan# 1624

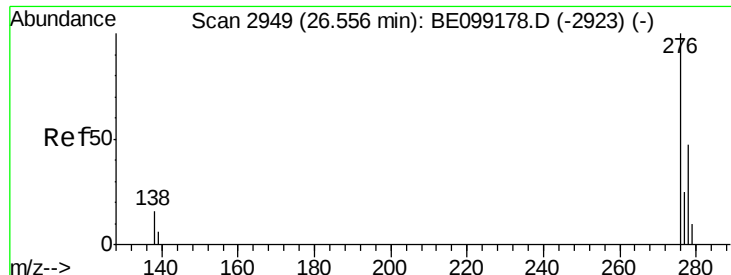
Delta R.T. -0.00 min

Lab File: BE099197.D

Acq: 26 Mar 2019 1:51

Tgt Ion:149	Resp:	62679
Ion Ratio	Lower	Upper
149 100		
167 7.3	5.9	8.9
279 1.1	1.0	1.6





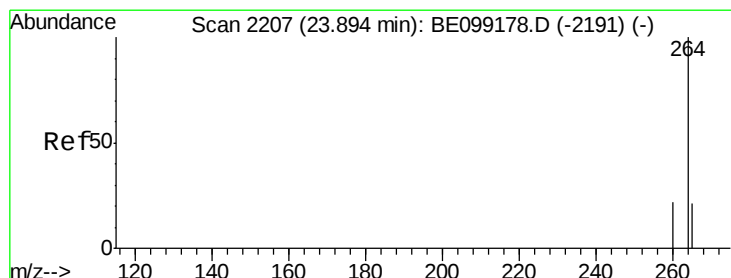
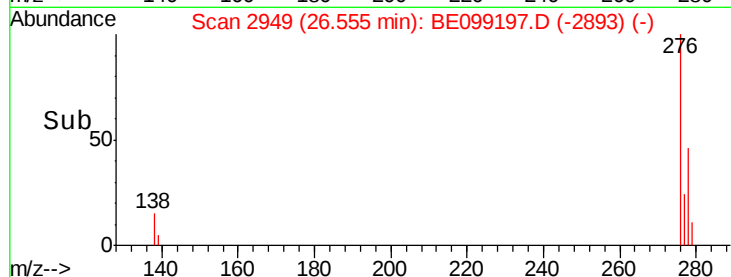
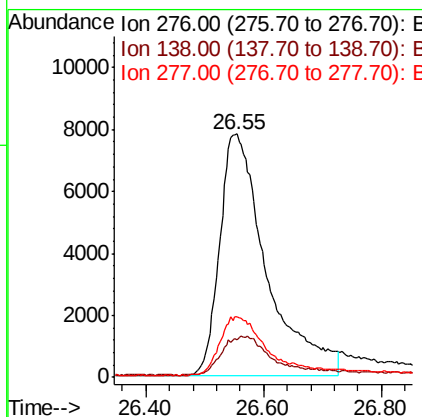
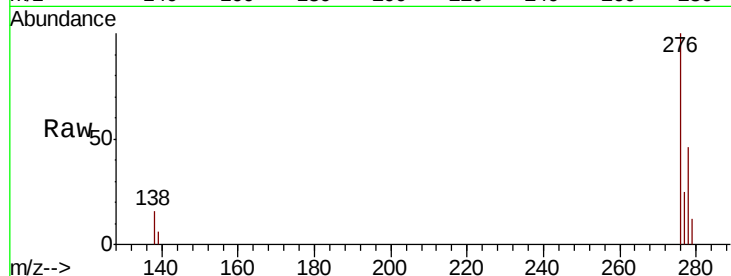
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.329 ng
RT: 26.55 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BE099197.D
Acq: 26 Mar 2019 1:51

Instrument :
BNA_E
ClientSampleId :
P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	12.9	19.3#
277	21.8	18.3	27.5

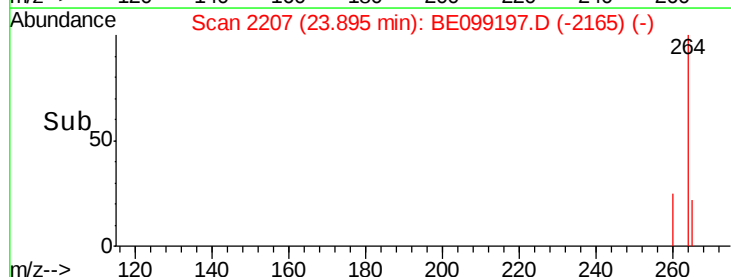
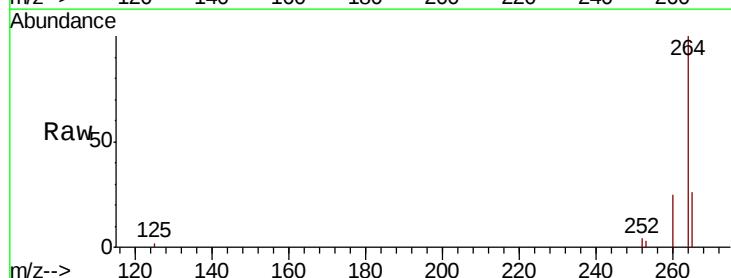
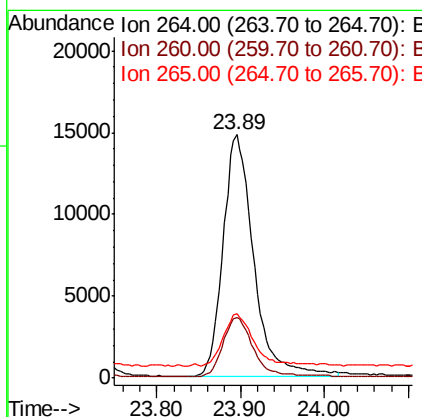
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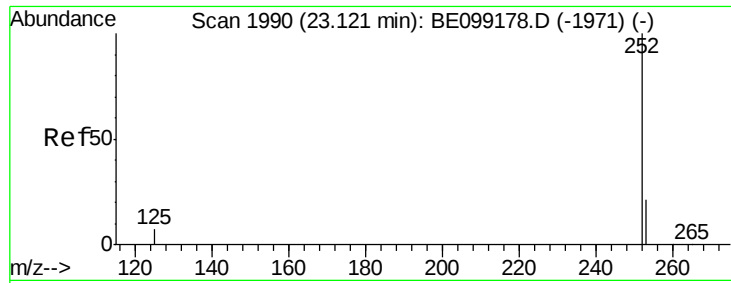
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BE099197.D
Acq: 26 Mar 2019 1:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.2	27.2
265	26.2	21.8	32.8





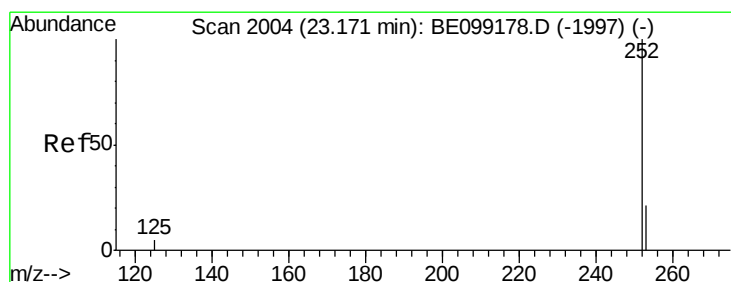
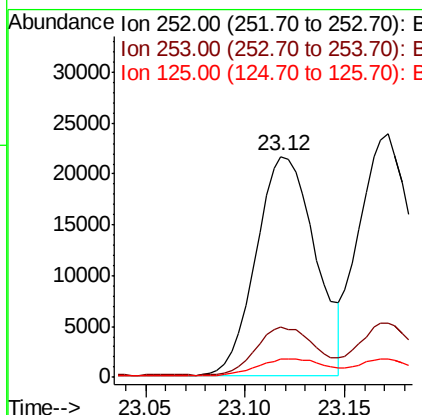
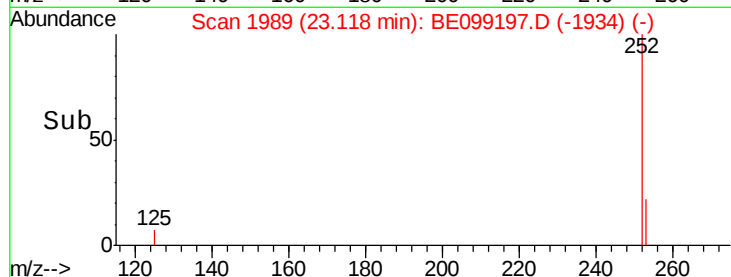
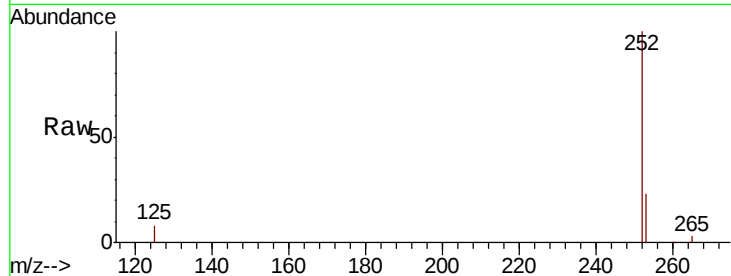
#35
Benzo(b)fluoranthene
Concen: 0.360 ng
RT: 23.12 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BE099197.D
Acq: 26 Mar 2019 1:51

Instrument :
BNA_E
ClientSampleId :
P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	8.0	6.1	9.1

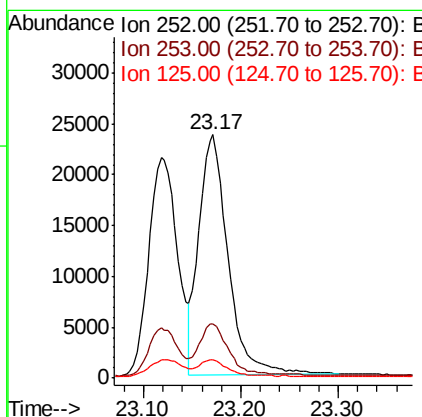
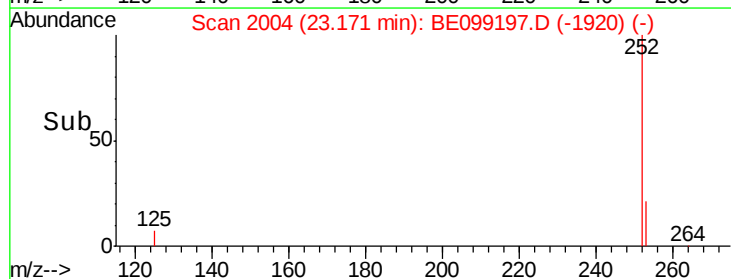
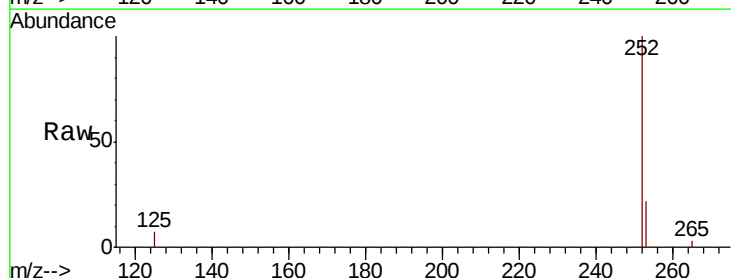
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#36
Benzo(k)fluoranthene
Concen: 0.375 ng
RT: 23.17 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BE099197.D
Acq: 26 Mar 2019 1:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	7.4	5.9	8.9





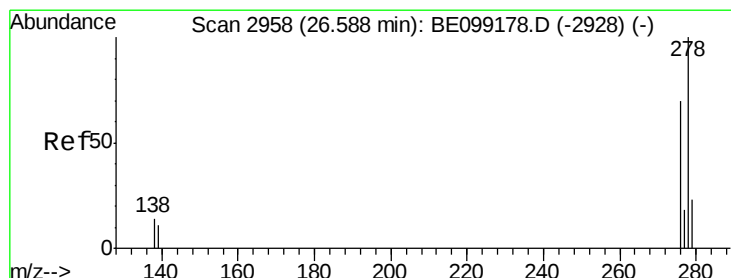
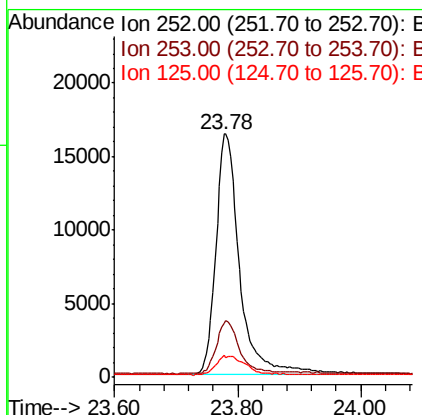
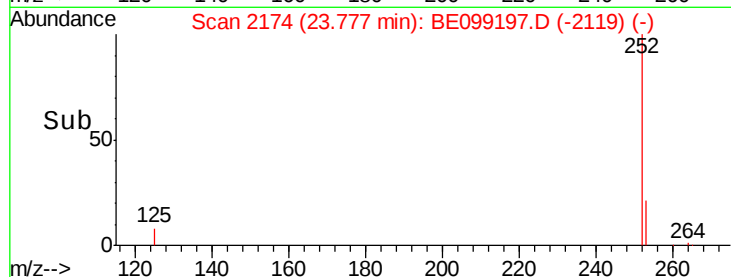
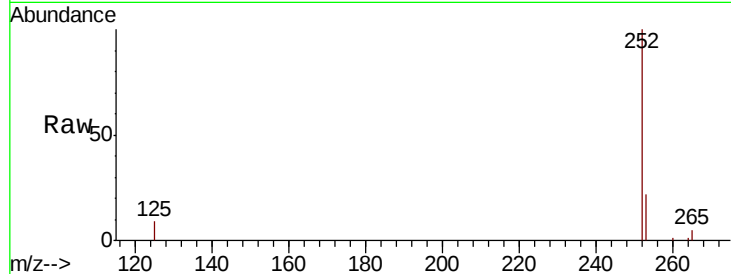
#37
Benzo(a)pyrene
Concen: 0.381 ng
RT: 23.78 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BE099197.D
Acq: 26 Mar 2019 1:51

Instrument :
BNA_E
ClientSampleId :
P001-TW001-03MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	9.1	6.8	10.2

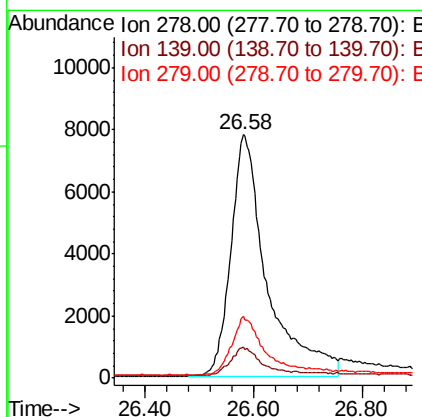
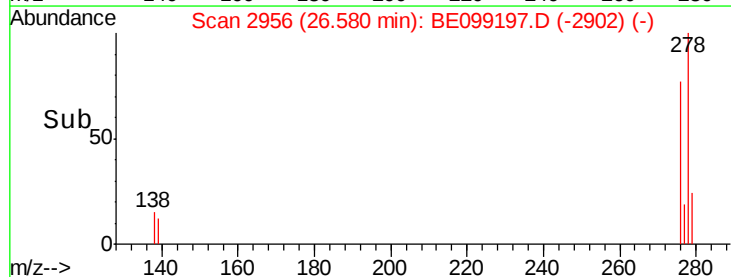
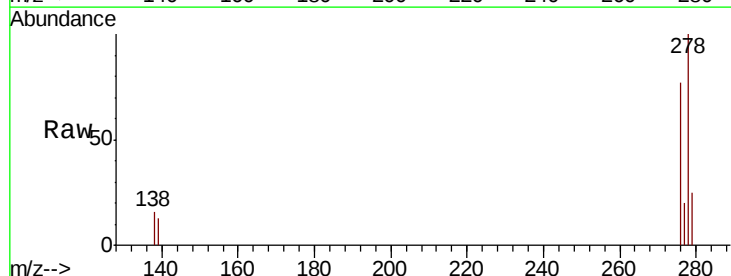
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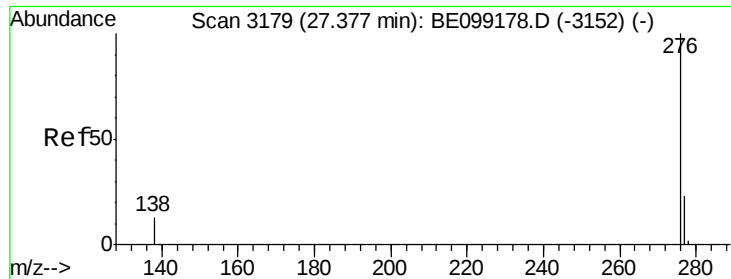
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#38
Dibenzo(a,h)anthracene
Concen: 0.354 ng
RT: 26.58 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BE099197.D
Acq: 26 Mar 2019 1:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	9.5	14.3
279	25.2	19.1	28.7





#39

Benzo(a,h,i)perylene

Concen: 0.359 ng

RT: 27.37 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BE099197.D

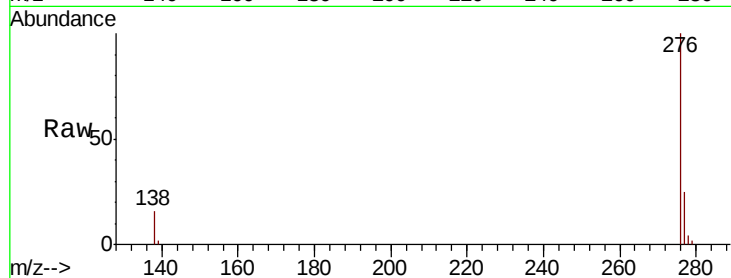
Acq: 26 Mar 2019 1:51

Instrument :

BNA_E

ClientSampleId :

P001-TW001-03MSD



Tot Ion:	276	Resp:	36964
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.0	28.4
138	15.6	11.1	16.7

Manual Integrations
APPROVED

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