

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052919\
 Data File : BE099773.D
 Acq On : 29 May 2019 13:09
 Operator : JU/SJ
 Sample : PB120145BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB120145BS

Manual Integrations
 APPROVED

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 5/30/2019 1:27:35 PM

Quant Time: May 29 13:57:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 19:29:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1398	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	4515	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3003	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	8512	0.40	ng	0.00
27) Chrysene-d12	21.41	240	12892	0.40	ng	0.00
34) Perylene-d12	23.95	264	15427	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1445	0.41	ng	0.00
5) Phenol-d6	6.97	99	1853	0.40	ng	0.00
8) Nitrobenzene-d5	8.96	82	1462	0.37	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	2953m	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	15.98	330	538	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	4369	0.38	ng	0.00
25) Fluoranthene-d10	19.26	212	44491	0.38	ng	0.00
29) Terphenyl-d14	19.86	244	9458	0.41	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	631	0.305	ng	# 50
3) n-Nitrosodimethylamine	3.61	42	531	0.465	ng	# 93
6) bis(2-Chloroethyl)ether	7.23	93	1459	0.351	ng	96
9) Naphthalene	10.65	128	18932	0.392	ng	100
10) Hexachlorobutadiene	10.94	225	1352	0.380	ng	99
12) 2-Methylnaphthalene	12.28	142	2941	0.374	ng	94
16) Acenaphthylene	14.20	152	5162	0.369	ng	100
17) Acenaphthene	14.54	154	2905	0.370	ng	97
18) Fluorene	15.52	166	4120	0.356	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	1703	0.347	ng	# 80
21) Hexachlorobenzene	16.52	284	1844	0.367	ng	99
22) Pentachlorophenol	16.91	266	582	0.550	ng	94
23) Phenanthrene	17.27	178	7552	0.363	ng	100
24) Anthracene	17.36	178	6763	0.359	ng	99
26) Fluoranthene	19.29	202	12381	0.377	ng	100
28) Pyrene	19.65	202	12856	0.397	ng	99
30) Benzo(a)anthracene	21.39	228	16864	0.460	ng	99
31) Chrysene	21.45	228	15790	0.403	ng	97
32) Bis(2-ethylhexyl)phthalate	21.31	149	18544	0.439	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.63	276	20323	0.430	ng	# 93
35) Benzo(b)fluoranthene	23.16	252	16517	0.391	ng	99
36) Benzo(k)fluoranthene	23.21	252	17546	0.398	ng	99
37) Benzo(a)pyrene	23.83	252	16622	0.409	ng	99
38) Dibenzo(a,h)anthracene	26.66	278	16611	0.389	ng	98
39) Benzo(g,h,i)perylene	27.46	276	18052	0.418	ng	98

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

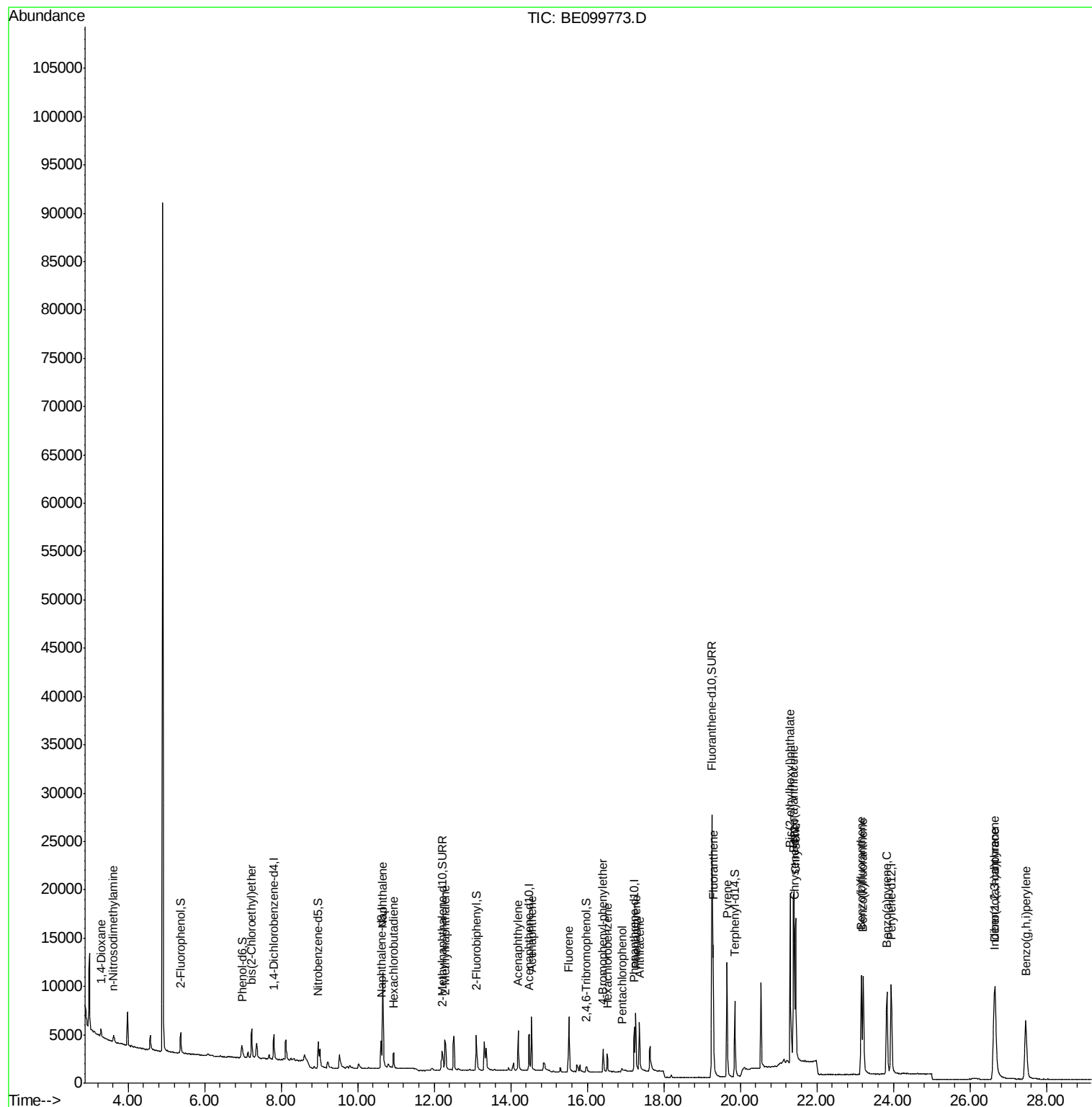
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052919\
Data File : BE099773.D
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QLast Update : Mon May 20 19:29:40 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.80 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099773.D

Acq: 29 May 2019 13:09

Instrument :

BNA_E

ClientSampleId :

PB120145BS

Tot Ion:152 Resp: 1398

Ion Ratio Lower Upper

152 100

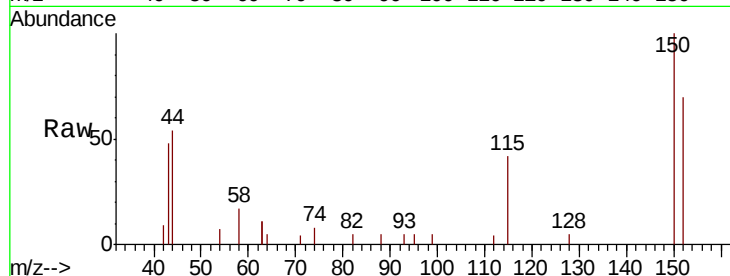
150 143.5 109.2 163.8

115 60.6 43.7 65.5

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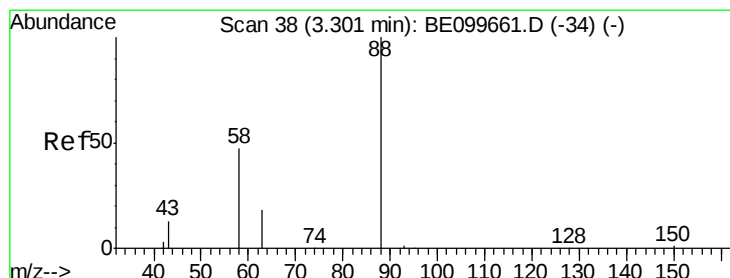
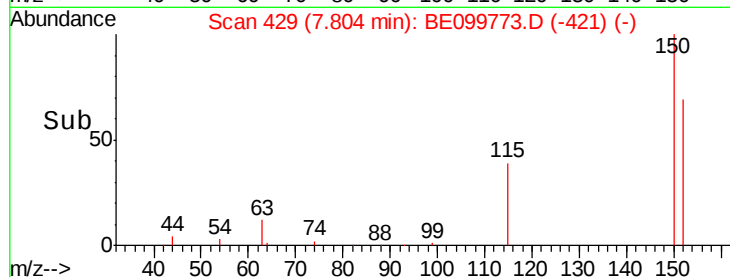
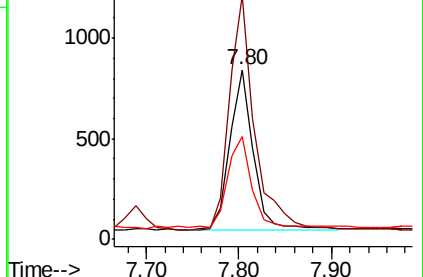
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.305 ng

RT: 3.29 min Scan# 37

Delta R.T. -0.01 min

Lab File: BE099773.D

Acq: 29 May 2019 13:09

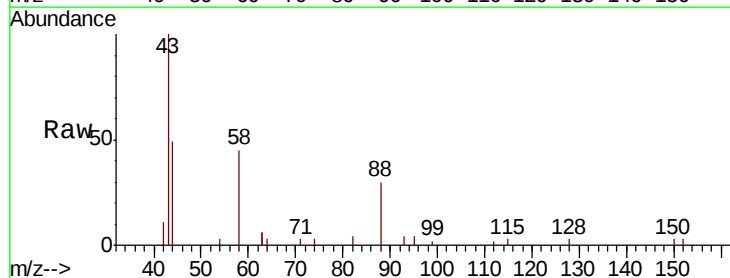
Tgt Ion: 88 Resp: 631

Ion Ratio Lower Upper

88 100

58 71.9 41.8 62.8#

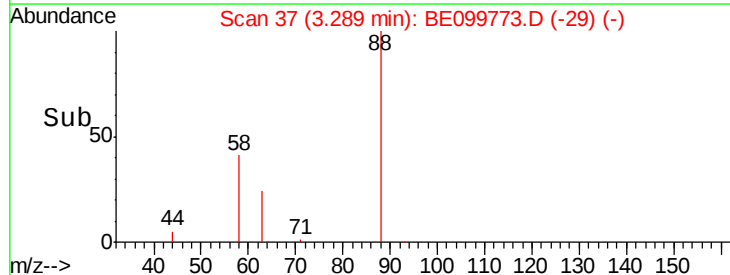
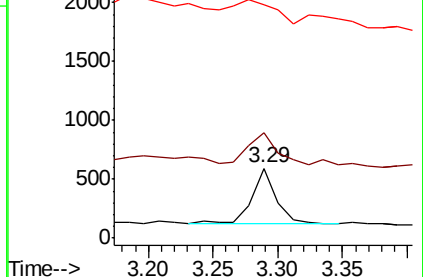
43 68.9 15.0 22.4#



Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.465 ng

RT: 3.61 min Scan# 65

Delta R.T. -0.02 min

Lab File: BE099773.D

Acq: 29 May 2019 13:09

Instrument :

BNA_E

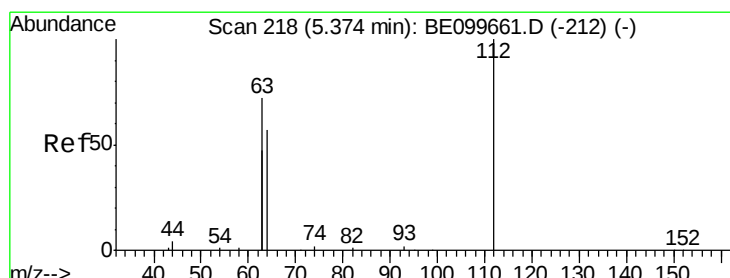
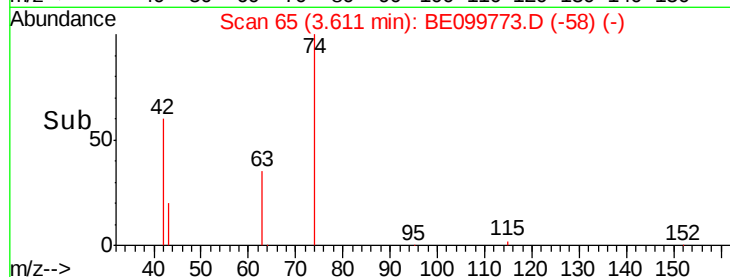
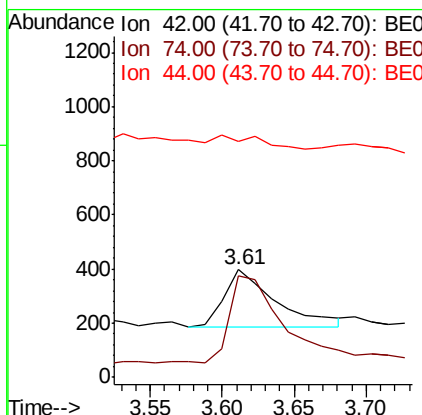
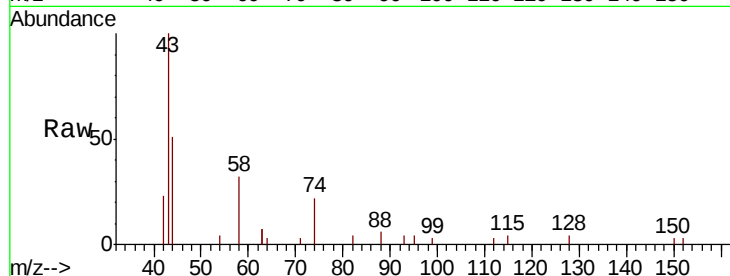
ClientSampleId :

PB120145BS

Tot Ion:	42	Resp:	531
Ion	Ratio	Lower	Upper
42	100		
74	152.7	129.2	193.8
44	20.5	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.409 ng

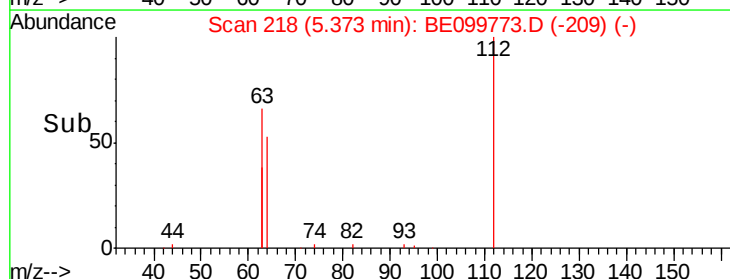
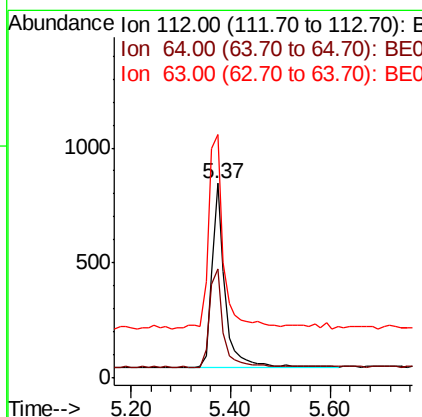
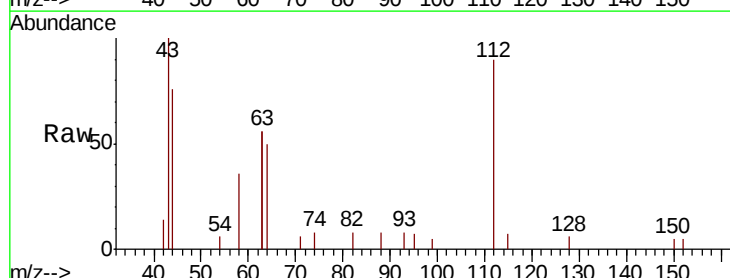
RT: 5.37 min Scan# 218

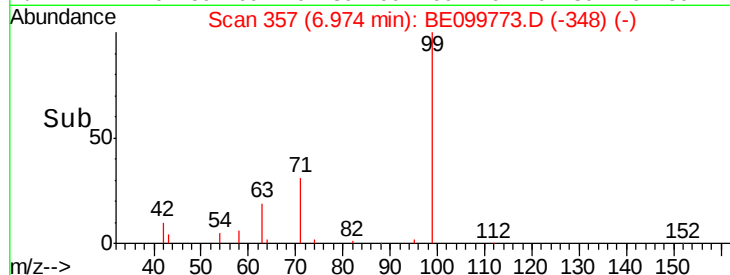
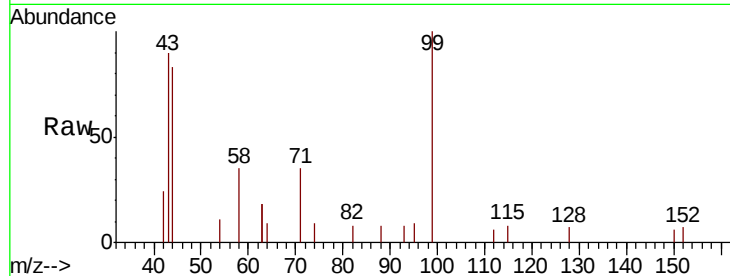
Delta R.T. -0.00 min

Lab File: BE099773.D

Acq: 29 May 2019 13:09

Tgt Ion:	112	Resp:	1445
Ion	Ratio	Lower	Upper
112	100		
64	55.7	43.4	65.2
63	118.8	96.9	145.3





#5

Phenol-d6

Concen: 0.396 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099773.D

Acq: 29 May 2019 13:09

Tot Ion:	99	Resp:	1853
Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.2	18.2
71	36.7	28.9	43.3

Instrument :

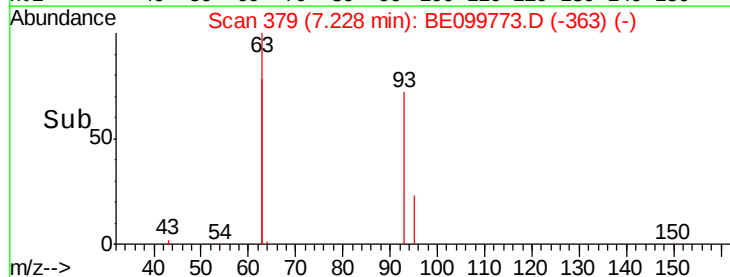
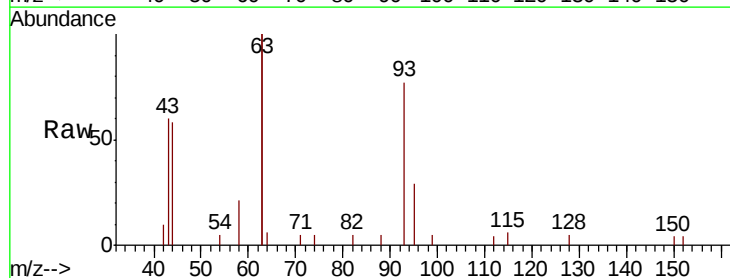
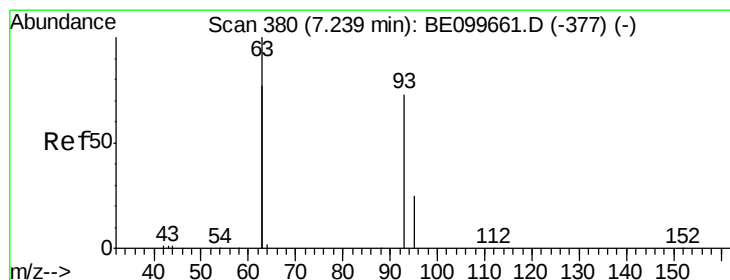
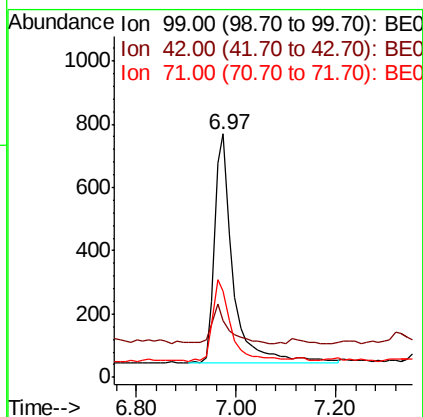
BNA_E

ClientSampleId :

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#6

bis(2-Chloroethyl)ether

Concen: 0.351 ng

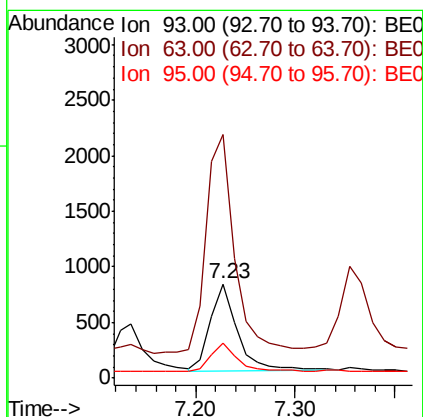
RT: 7.23 min Scan# 379

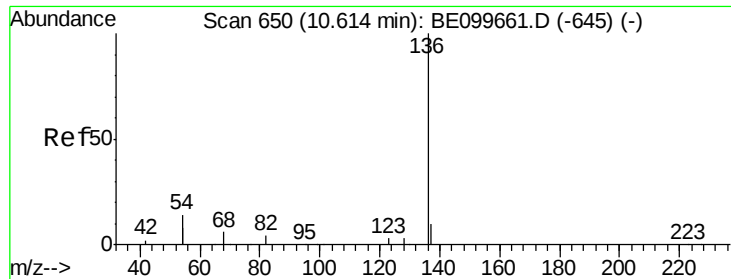
Delta R.T. -0.01 min

Lab File: BE099773.D

Acq: 29 May 2019 13:09

Tgt Ion:	93	Resp:	1459
Ion	Ratio	Lower	Upper
93	100		
63	267.3	207.8	311.6
95	32.8	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE099773.D

Acq: 29 May 2019 13:09

Instrument :

BNA_E

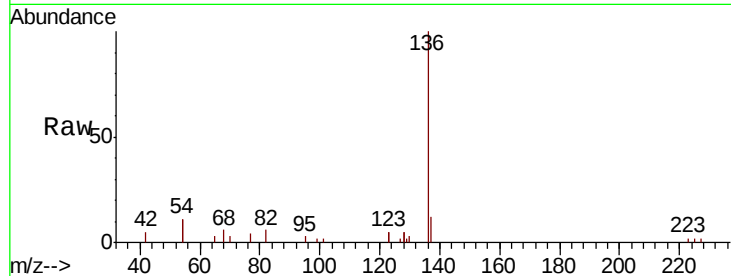
ClientSampleId :

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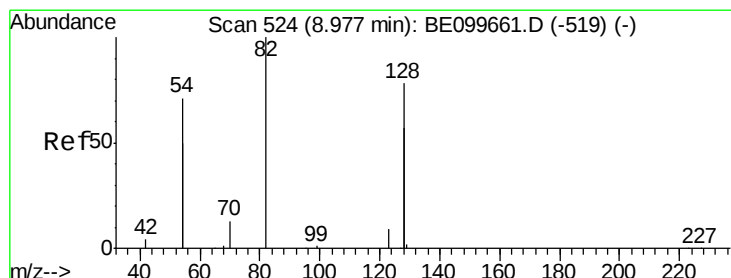
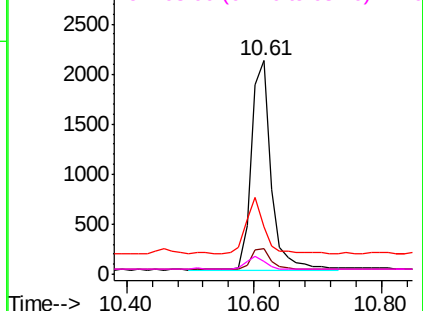
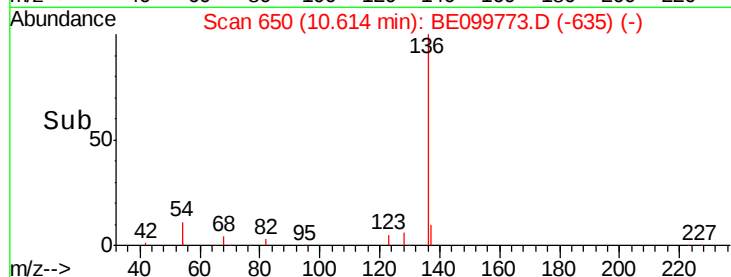
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.6
54	22.2	22.3	33.5#
68	6.1	6.0	9.0

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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: 0.374 ng

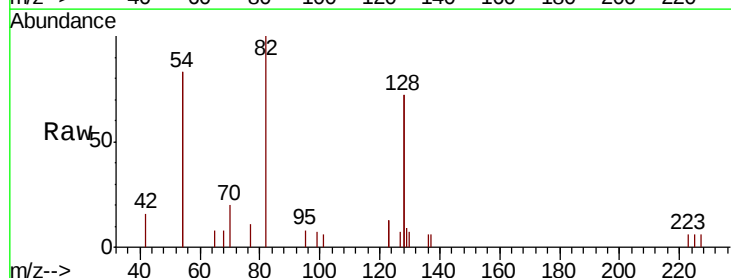
RT: 8.96 min Scan# 523

Delta R.T. -0.01 min

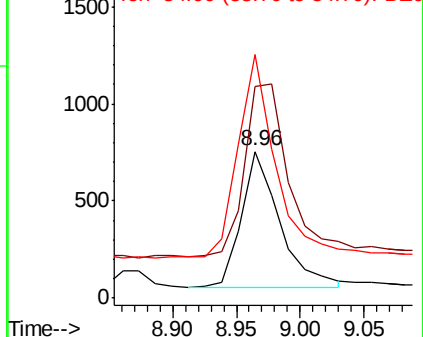
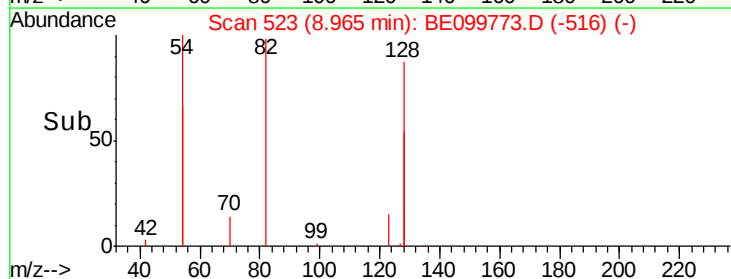
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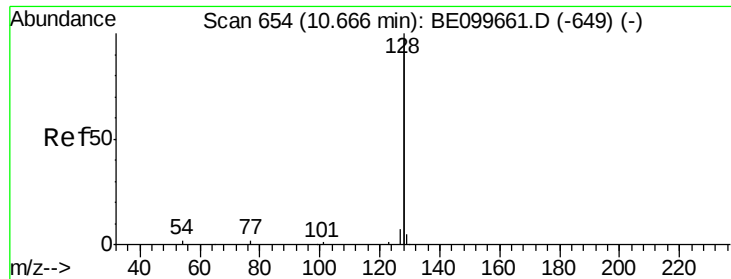
Acq: 29 May 2019 13:09

Tgt Ion	Ratio	Lower	Upper
82	100		
128	144.6	117.7	176.5
54	166.3	106.6	160.0#



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: 0.392 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE099773.D

Acq: 29 May 2019 13:09

Instrument :

BNA_E

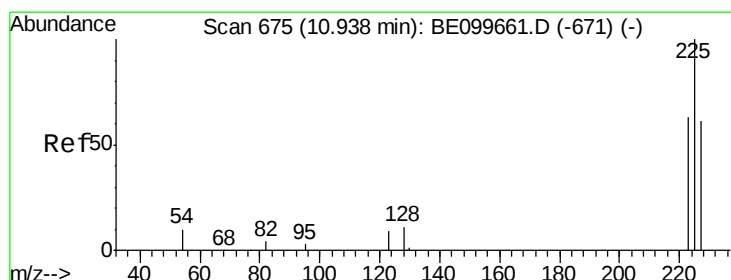
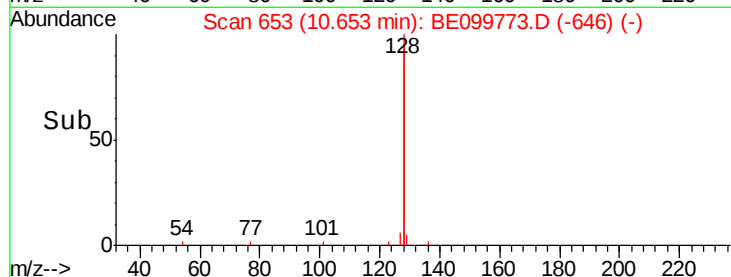
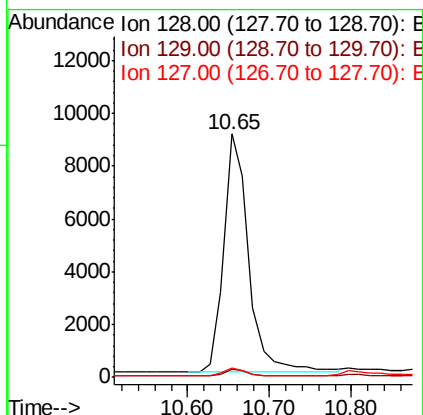
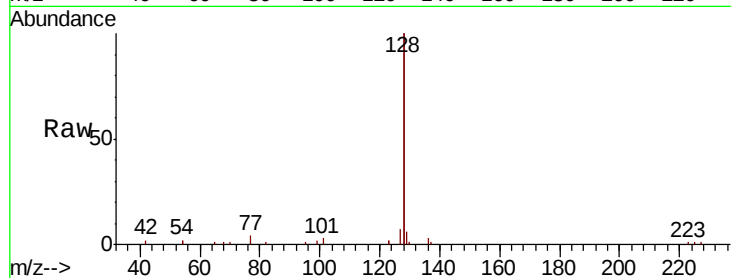
ClientSampleId :

PB120145BS

Tot Ion	128	Resp	18932
Ion	Ratio	Lower	Upper
128	100		
129	3.2	2.4	3.6
127	3.7	2.9	4.3

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#10

Hexachlorobutadiene

Concen: 0.380 ng

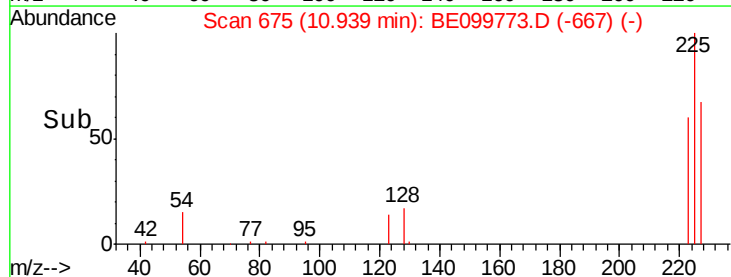
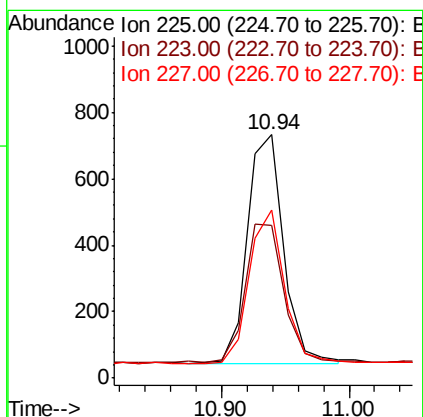
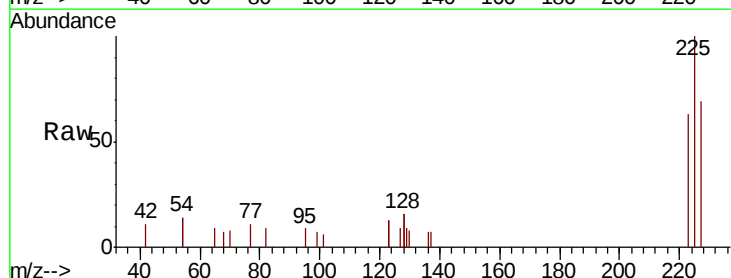
RT: 10.94 min Scan# 675

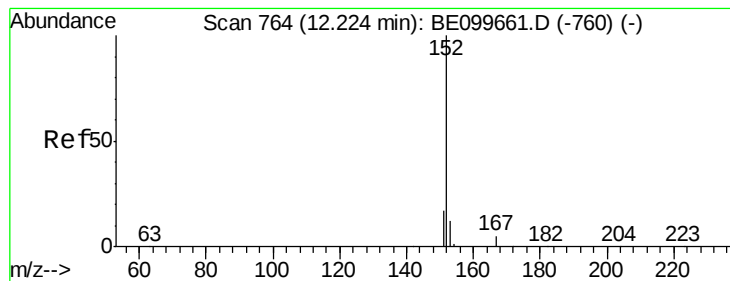
Delta R.T. 0.00 min

Lab File: BE099773.D

Acq: 29 May 2019 13:09

Tgt Ion	225	Resp	1352
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.8	77.6
227	65.2	52.6	79.0





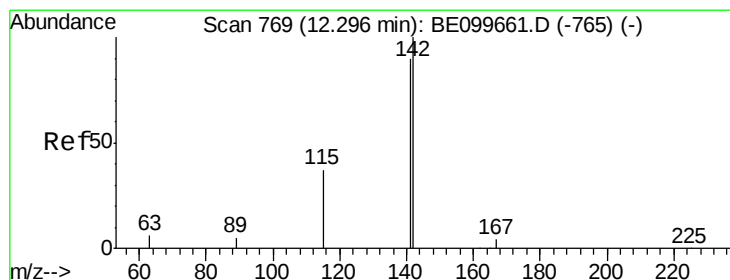
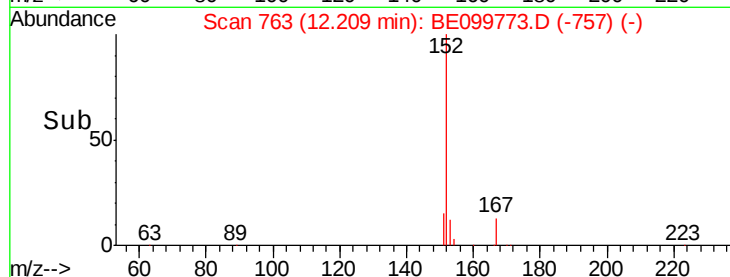
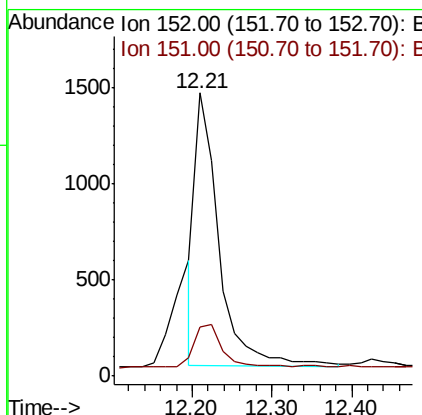
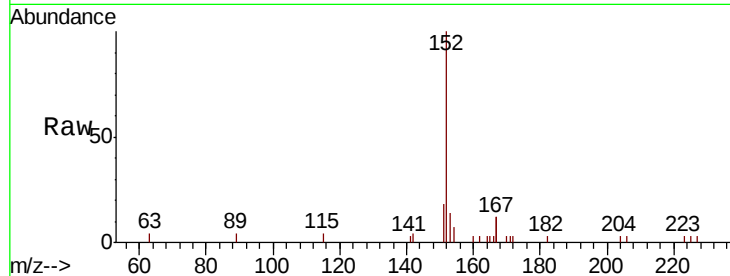
#11
 2-Methylnaphthalene-d10
 Concen: 0.379 ng m
 RT: 12.21 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BE099773.D
 Acq: 29 May 2019 13:09

Instrument :
 BNA_E
 ClientSampleId :
 PB120145BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.0	22.4

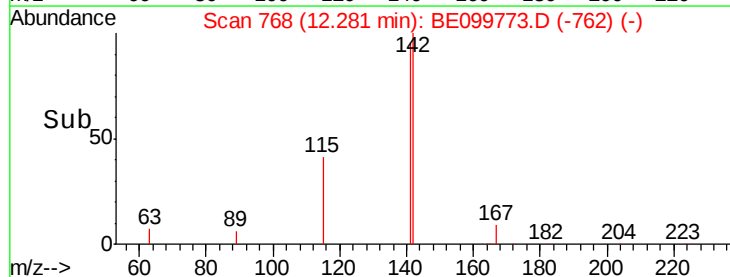
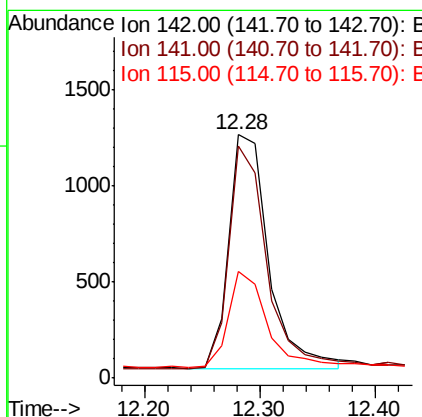
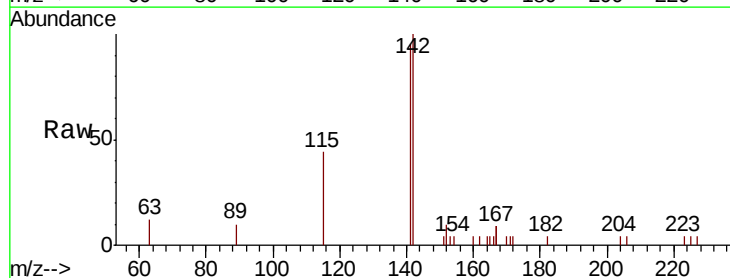
Manual Integrations
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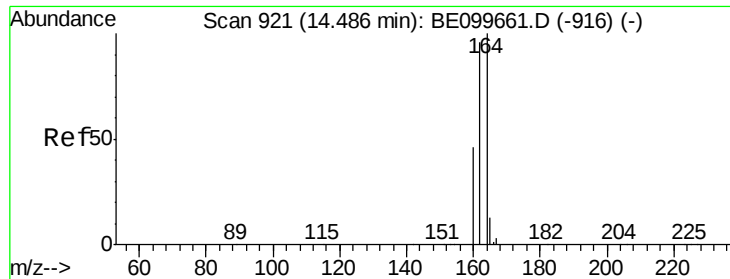
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#12
 2-Methylnaphthalene
 Concen: 0.374 ng
 RT: 12.28 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BE099773.D
 Acq: 29 May 2019 13:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	72.0	108.0
115	43.7	31.0	46.4





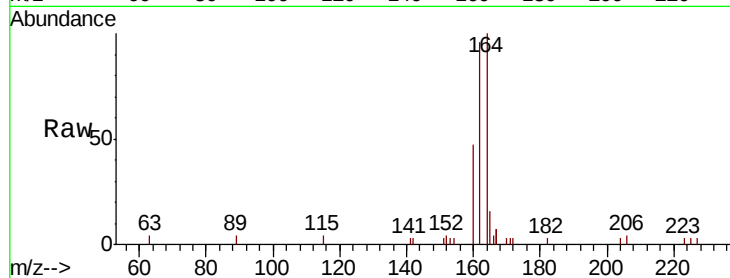
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE099773.D
Acq: 29 May 2019 13:09

Instrument :
BNA_E
ClientSampleId :
PB120145BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.7	76.5	114.7
160	46.8	37.4	56.2

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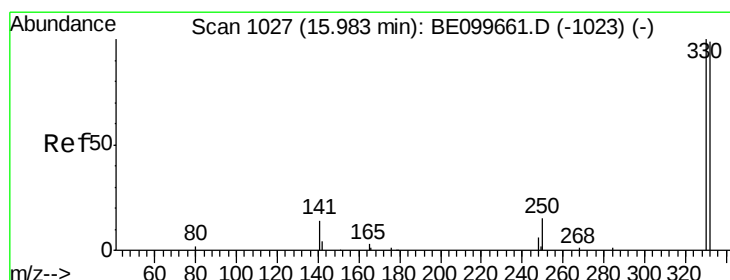
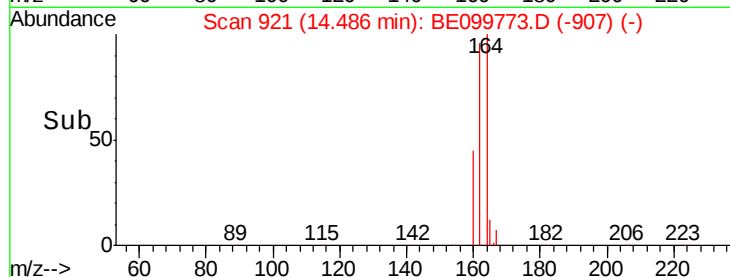
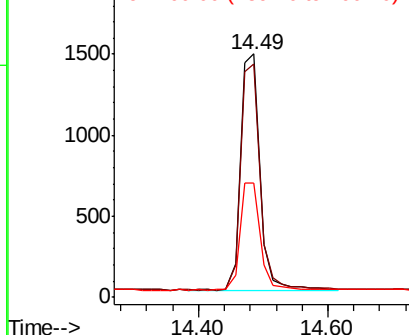


Abundance

Ion 164.00 (163.70 to 164.70): E

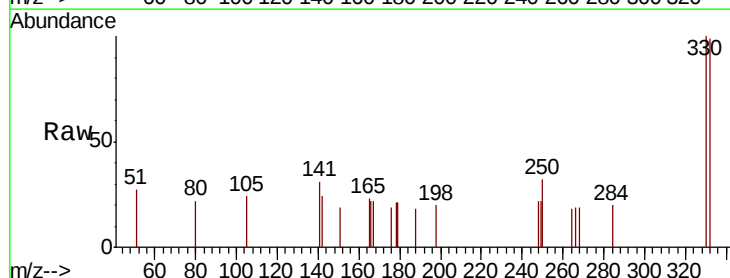
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.368 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099773.D
Acq: 29 May 2019 13:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	102.8	77.3	115.9
141	24.0	18.9	28.3

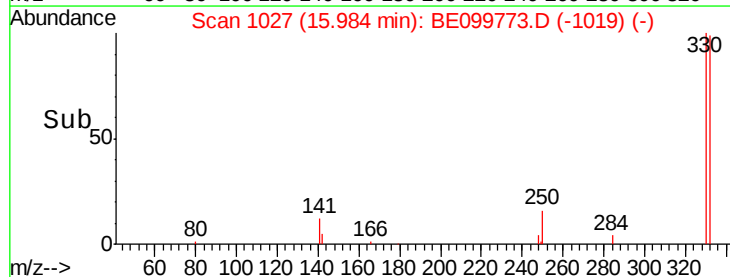
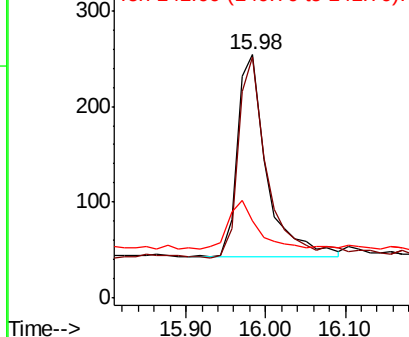


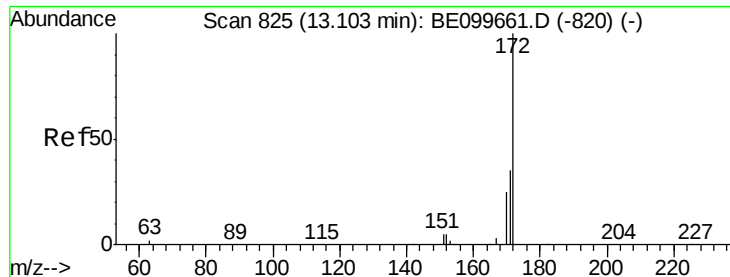
Abundance

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





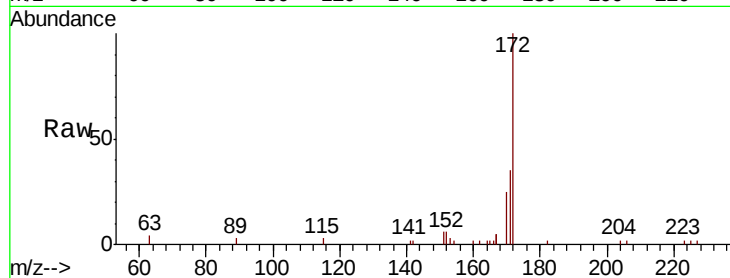
#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099773.D
Acq: 29 May 2019 13:09

Instrument :
BNA_E
ClientSampleId :
PB120145BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.7	43.1
170	24.6	20.9	31.3

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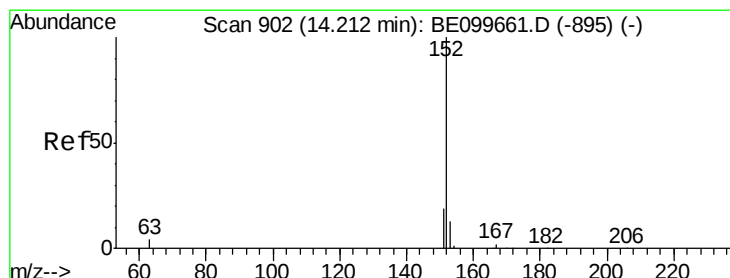
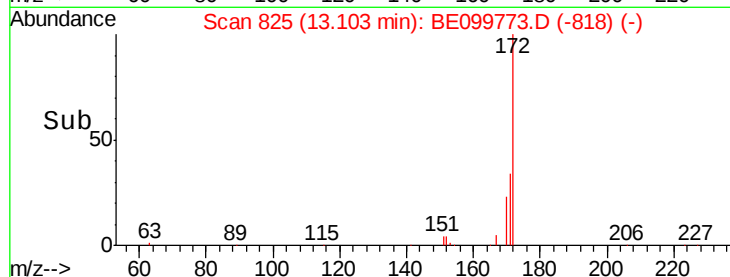
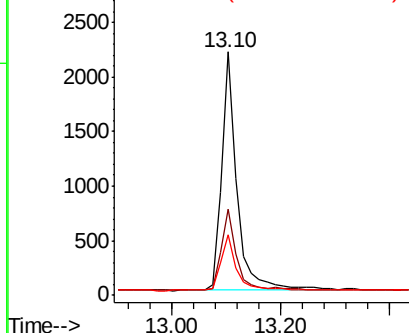


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.369 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE099773.D
Acq: 29 May 2019 13:09

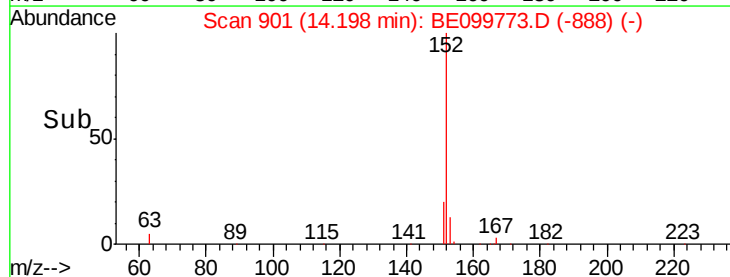
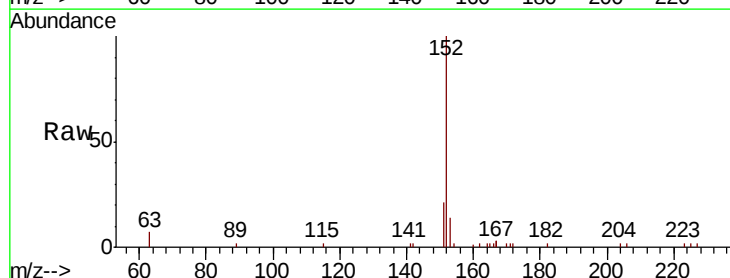
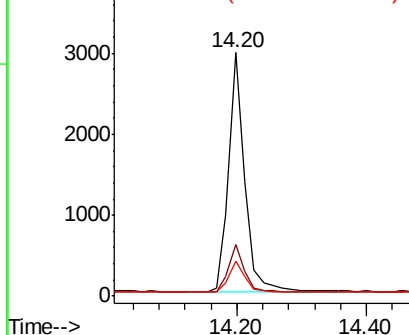
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.5	10.6	16.0

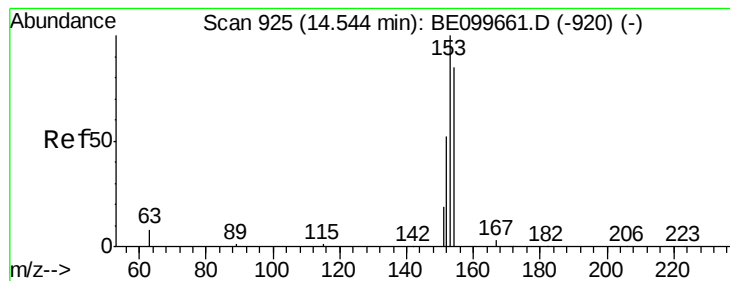
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.370 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE099773.D

Acq: 29 May 2019 13:09

Instrument :

BNA_E

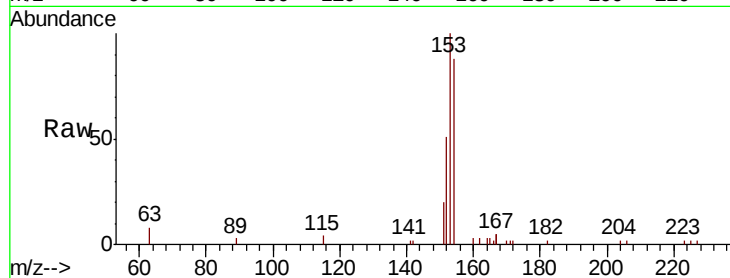
ClientSampleId :

PB120145BS

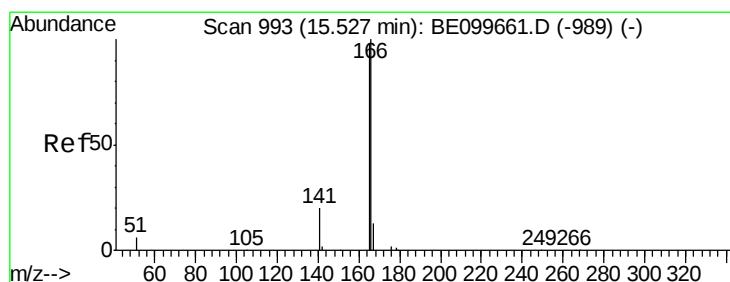
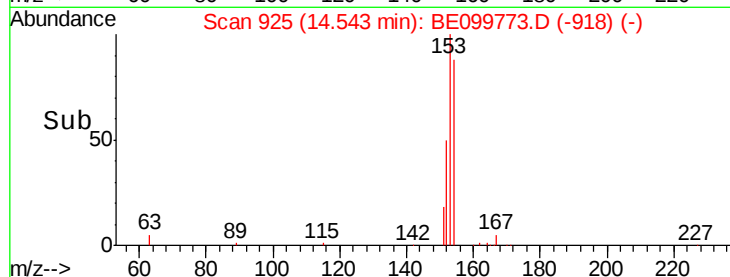
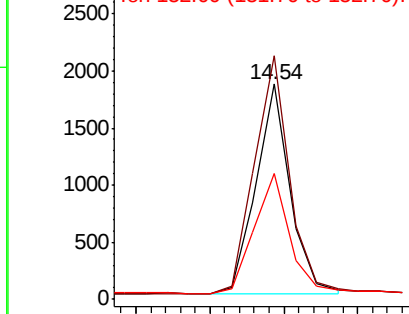
Tot Ion:	154	Resp:	2905
Ion	Ratio	Lower	Upper
154	100		
153	117.7	91.8	137.6
152	59.2	46.0	69.0

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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: 0.356 ng

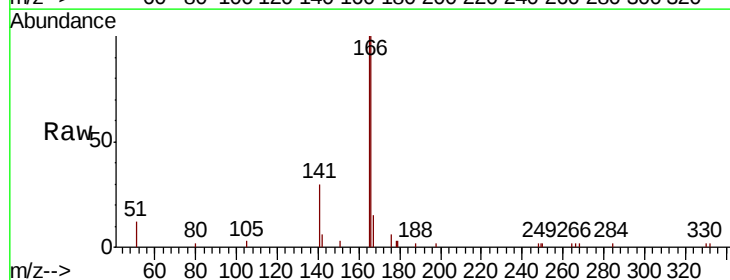
RT: 15.52 min Scan# 992

Delta R.T. -0.01 min

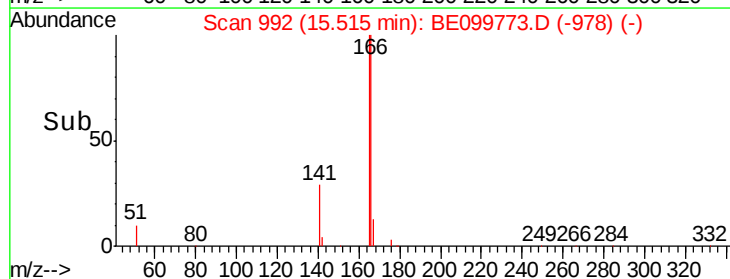
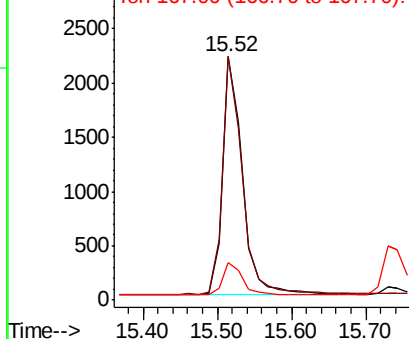
Lab File: BE099773.D

Acq: 29 May 2019 13:09

Tgt Ion:	166	Resp:	4120
Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.3	120.5
167	13.9	10.6	16.0



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





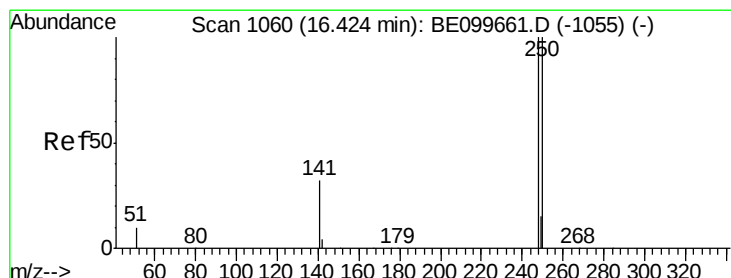
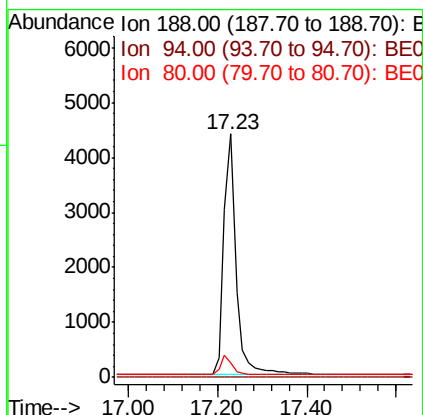
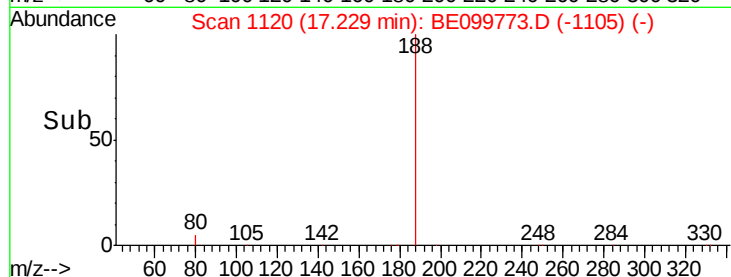
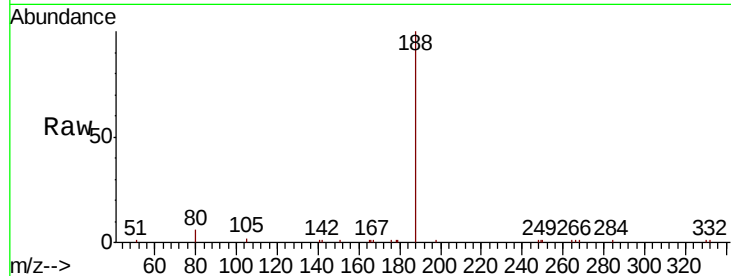
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099773.D
Acq: 29 May 2019 13:09

Instrument :
BNA_E
ClientSampleId :
PB120145BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	8512		
94	0.0	0.0	0.0	
80	5.9	6.7	10.1	

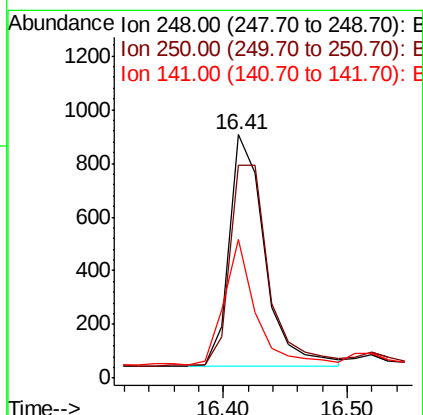
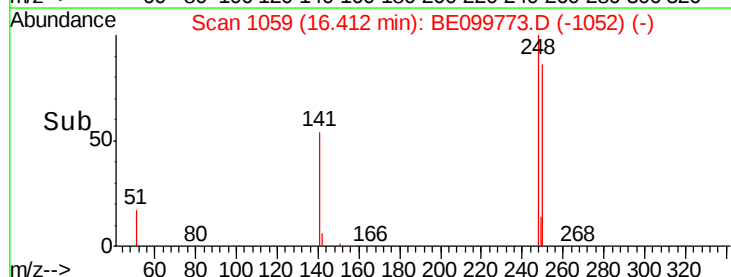
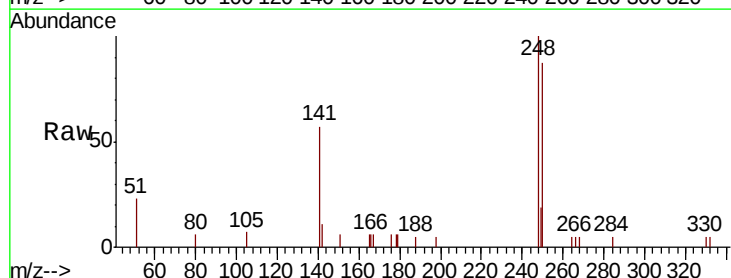
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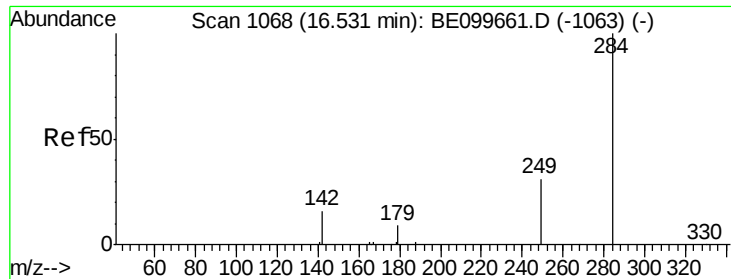
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#20
4-Bromophenyl-phenylether
Concen: 0.347 ng
RT: 16.41 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BE099773.D
Acq: 29 May 2019 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	1703		
250	87.2	79.8	119.8	
141	56.8	27.0	40.6	





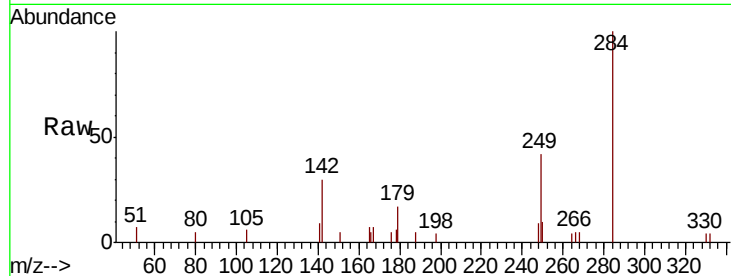
#21
Hexachlorobenzene
Concen: 0.367 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BE099773.D
Acq: 29 May 2019 13:09

Instrument :
BNA_E
ClientSampled :
PB120145BS

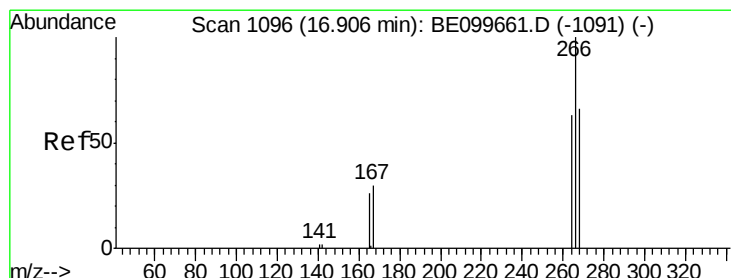
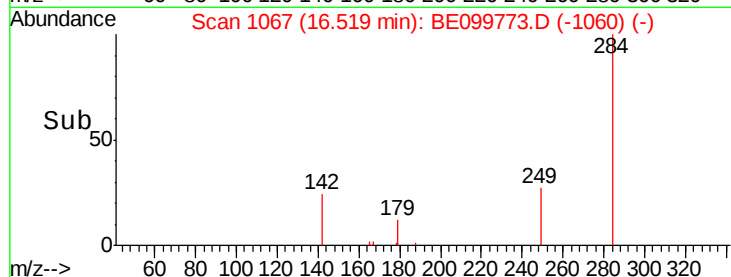
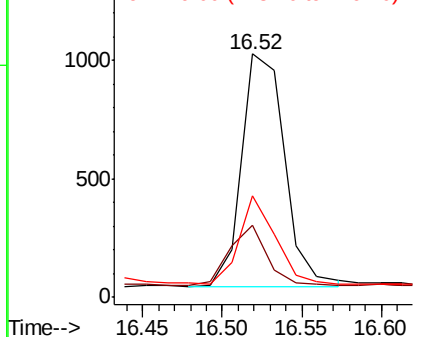
Tot Ion:	284	Resp:	1844
Ion Ratio	Lower	Upper	
284	100		
142	22.7	17.8	26.6
249	31.8	24.8	37.2

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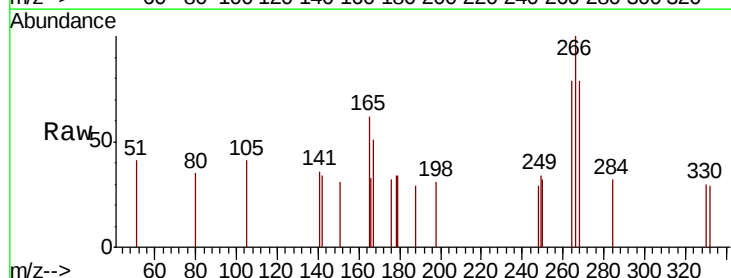


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

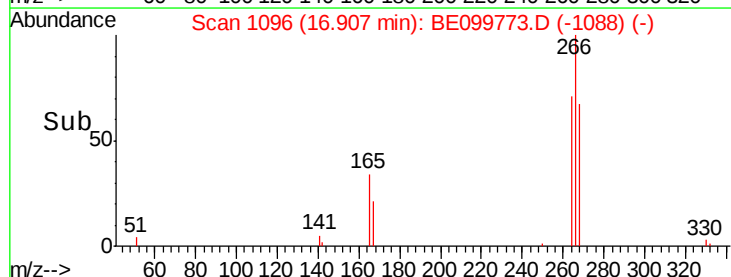
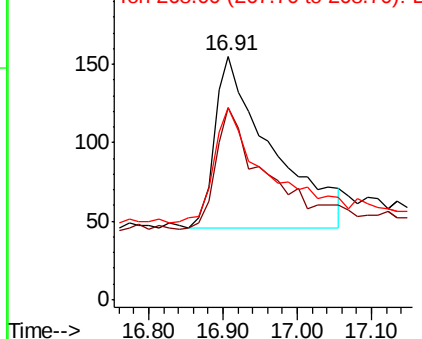


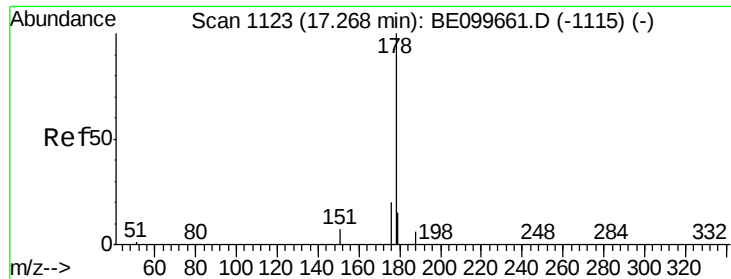
#22
Pentachlorophenol
Concen: 0.550 ng
RT: 16.91 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BE099773.D
Acq: 29 May 2019 13:09

Tgt Ion:	266	Resp:	582
Ion Ratio	Lower	Upper	
266	100		
264	78.7	57.2	85.8
268	78.7	60.5	90.7



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





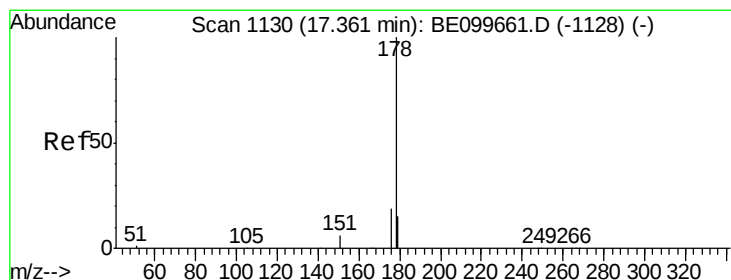
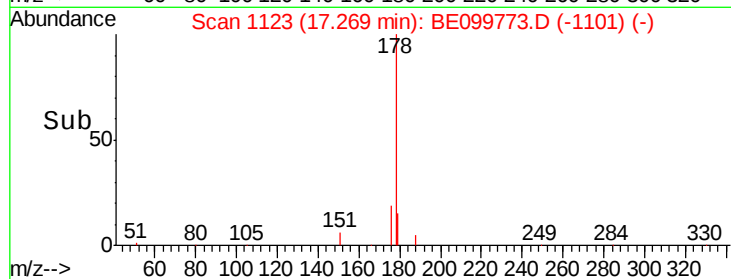
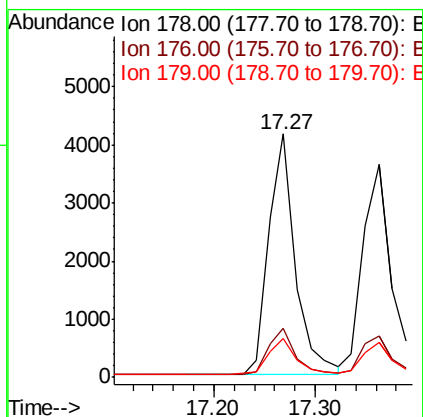
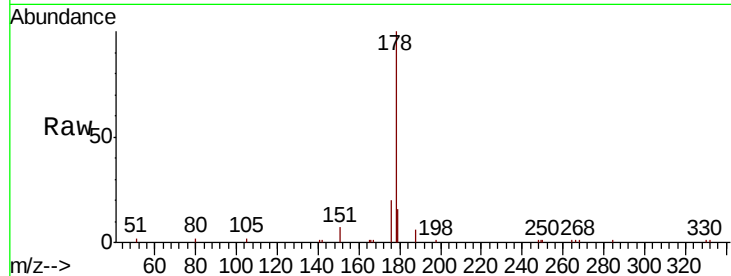
#23
Phenanthrene
Concen: 0.363 ng
RT: 17.27 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE099773.D
Acq: 29 May 2019 13:09

Instrument :
BNA_E
ClientSampleId :
PB120145BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.1	12.2	18.4

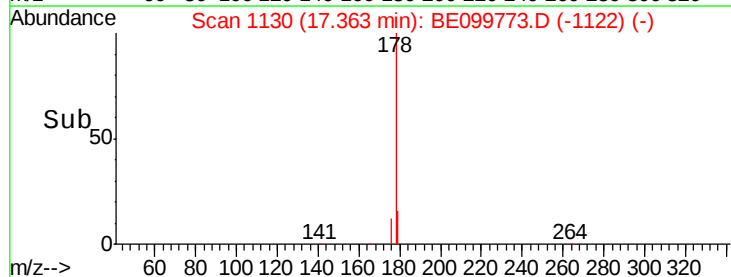
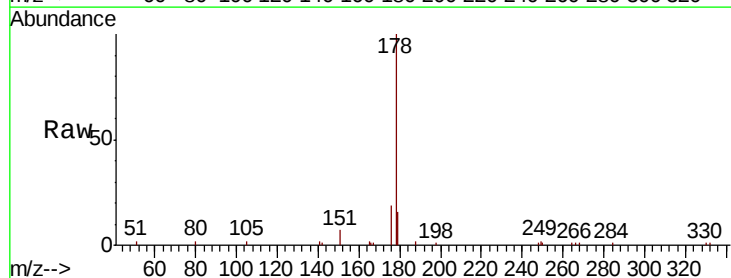
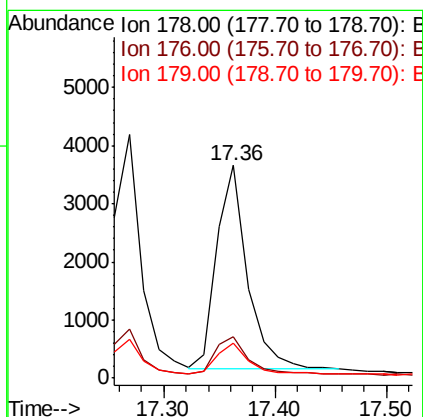
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#24
Anthracene
Concen: 0.359 ng
RT: 17.36 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BE099773.D
Acq: 29 May 2019 13:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.7	22.1
179	15.1	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.383 ng

RT: 19.26 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BE099773.D

Acq: 29 May 2019 13:09

Instrument :

BNA_E

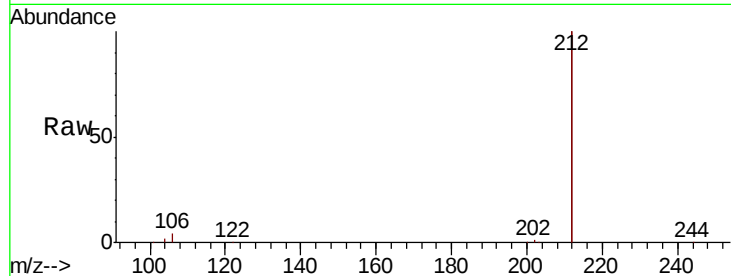
ClientSampleId :

PB120145BS

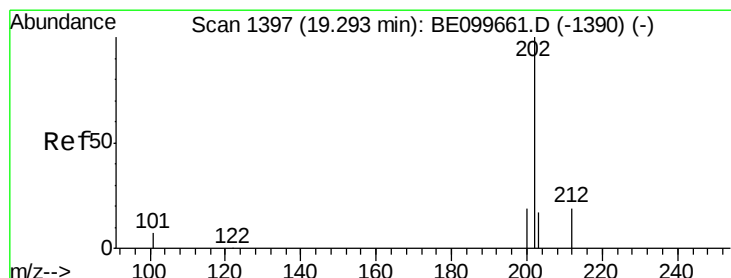
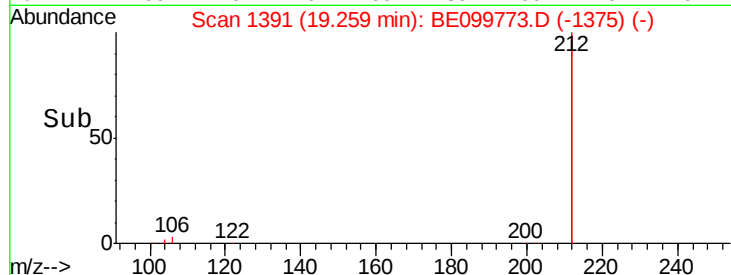
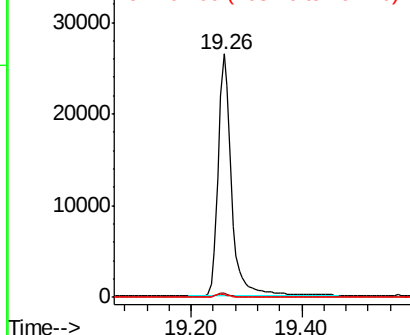
Tot Ion:	212	Resp:	44491
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.1	0.8	1.2

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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



#26

Fluoranthene

Concen: 0.377 ng

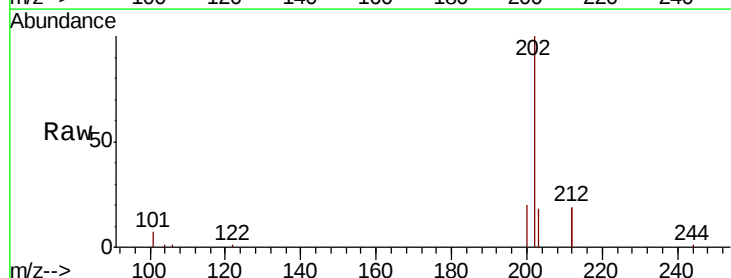
RT: 19.29 min Scan# 1396

Delta R.T. -0.01 min

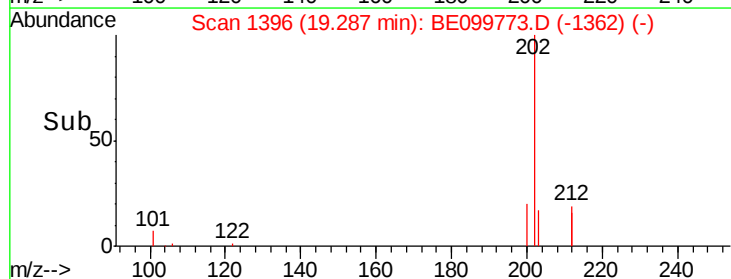
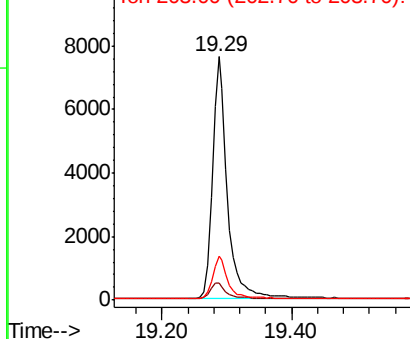
Lab File: BE099773.D

Acq: 29 May 2019 13:09

Tgt Ion:	202	Resp:	12381
Ion Ratio	Lower	Upper	
202	100		
101	6.6	5.2	7.8
203	17.1	13.8	20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





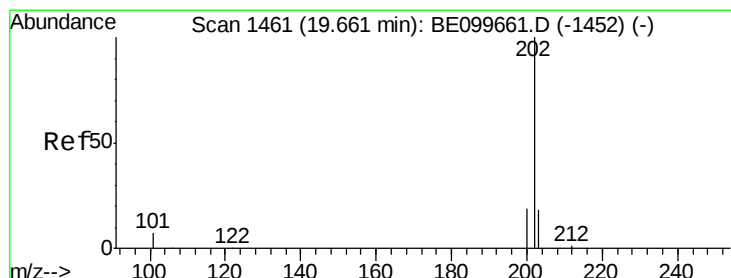
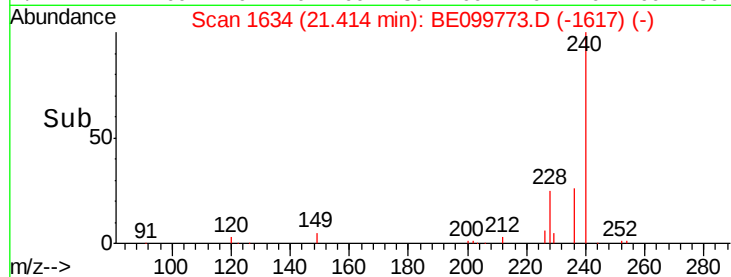
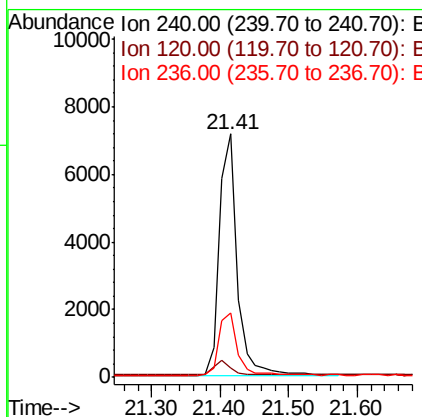
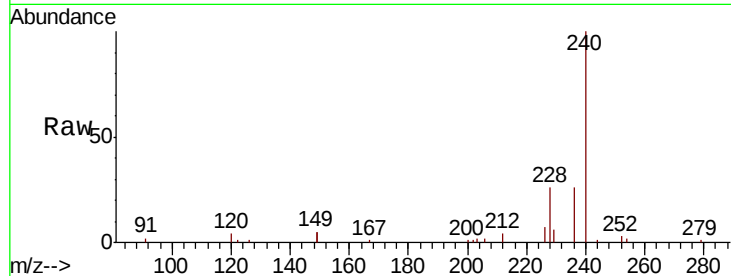
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.41 min Scan# 1634
 Delta R.T. -0.00 min
 Lab File: BE099773.D
 Acq: 29 May 2019 13:09

Instrument :
 BNA_E
 ClientSampleId :
 PB120145BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.7	5.4	8.0#
236	26.4	21.7	32.5

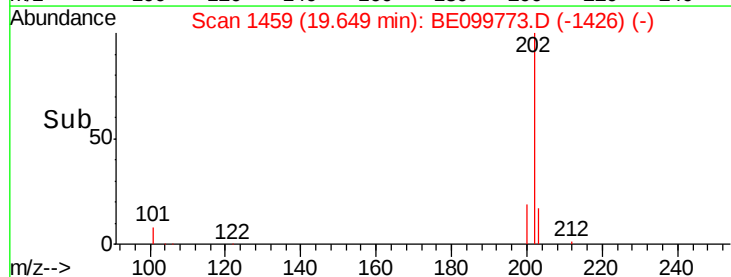
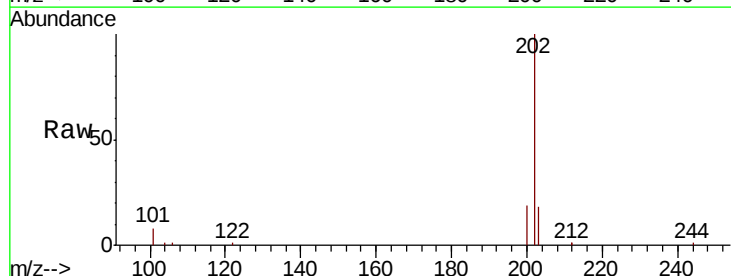
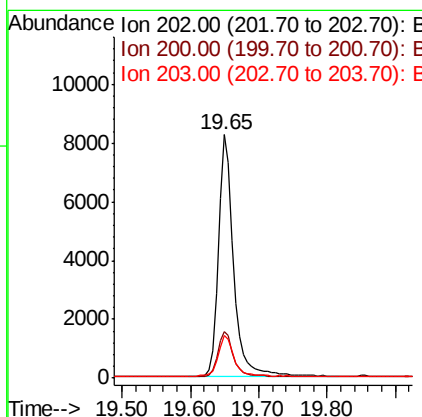
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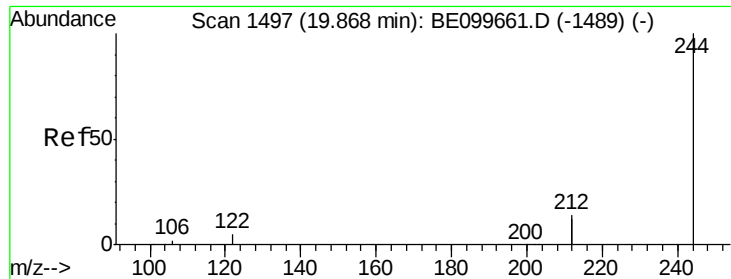
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#28
 Pyrene
 Concen: 0.397 ng
 RT: 19.65 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BE099773.D
 Acq: 29 May 2019 13:09

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.3	15.4	23.2
203	17.9	13.8	20.8





#29

Terphenyl-d14

Concen: 0.411 ng

RT: 19.86 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BE099773.D

Acq: 29 May 2019 13:09

Instrument :

BNA_E

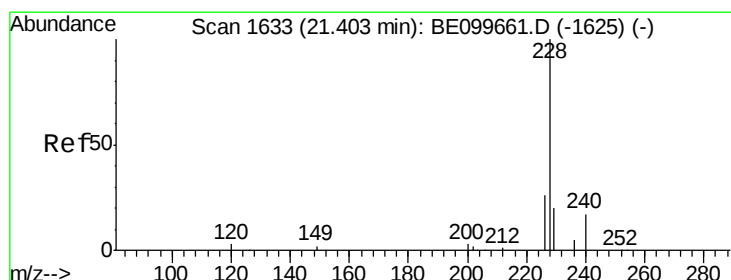
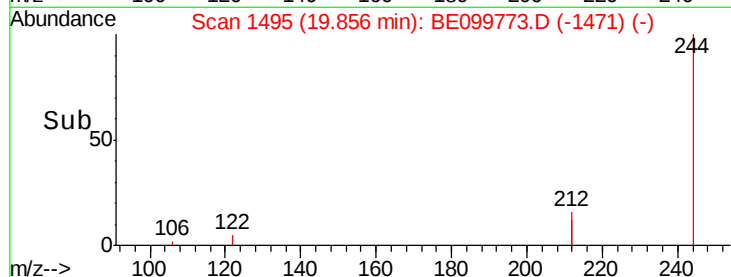
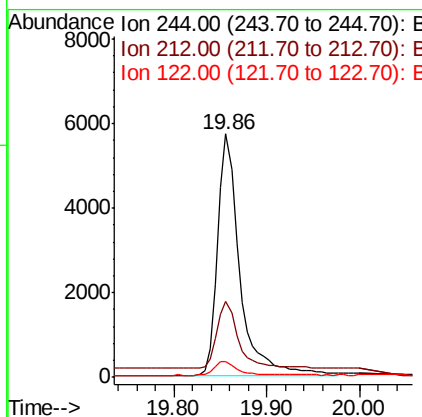
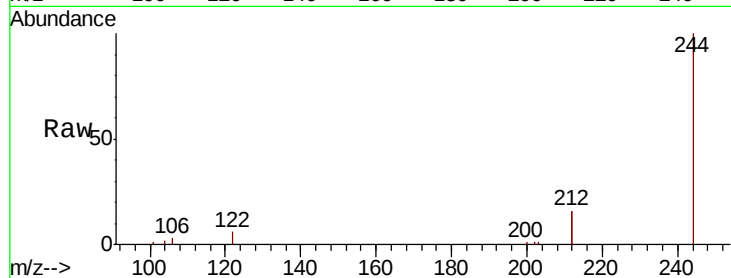
ClientSampleId :

PB120145BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	31.4	22.5	33.7
122	6.3	4.3	6.5

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#30

Benzo(a)anthracene

Concen: 0.460 ng

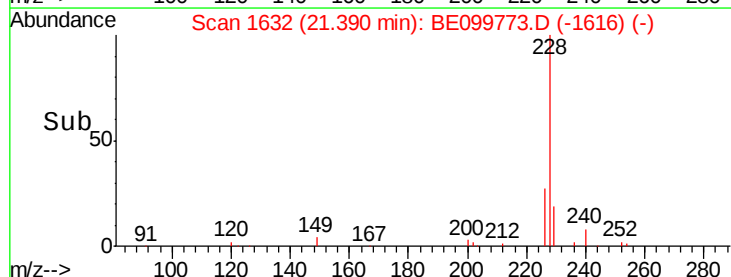
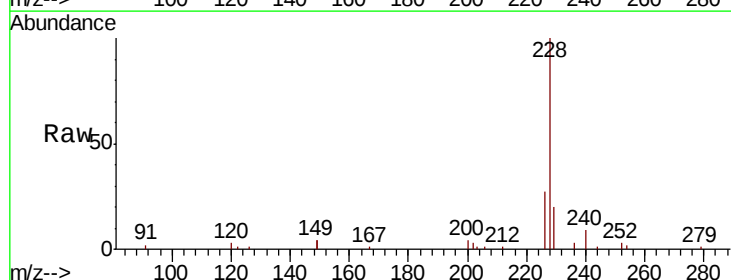
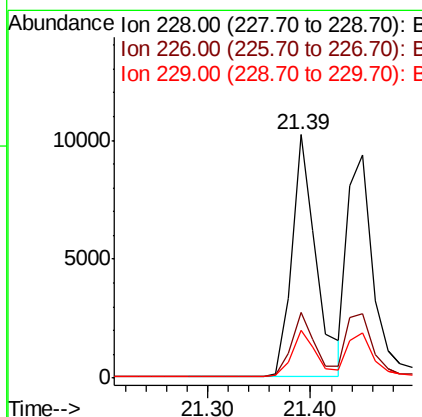
RT: 21.39 min Scan# 1632

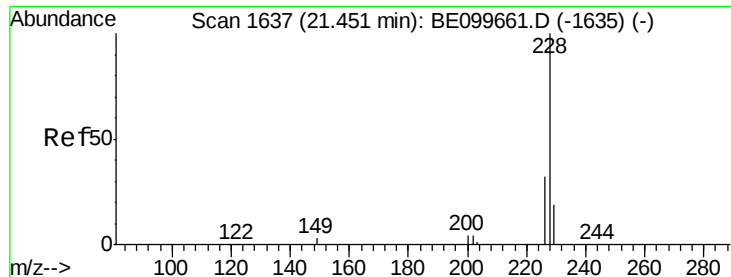
Delta R.T. -0.01 min

Lab File: BE099773.D

Acq: 29 May 2019 13:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.3	31.9
229	19.9	16.1	24.1





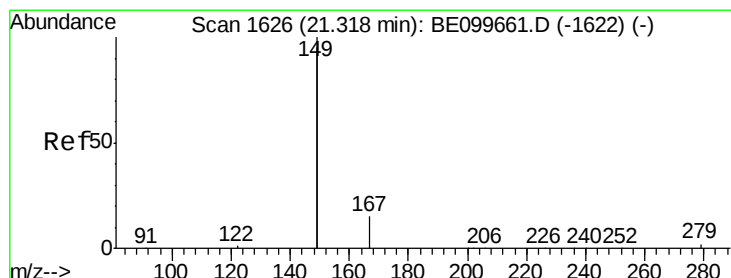
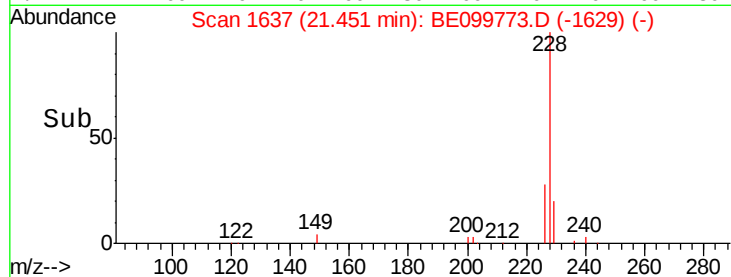
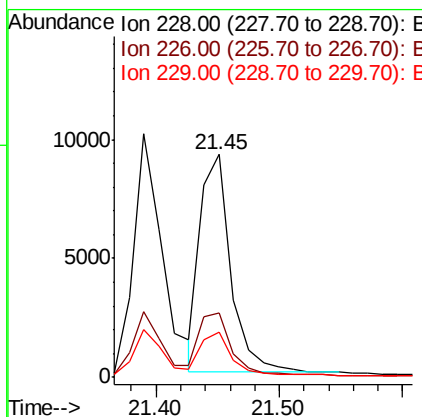
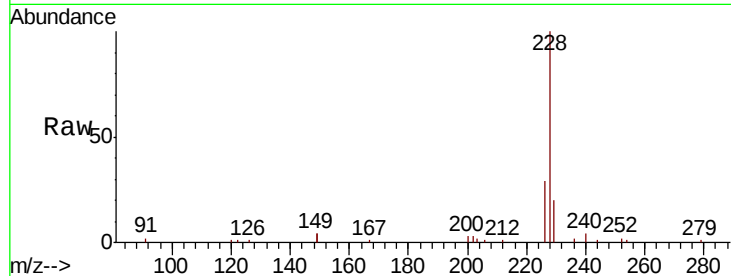
#31
 Chrysene
 Concen: 0.403 ng
 RT: 21.45 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BE099773.D
 Acq: 29 May 2019 13:09

Instrument :
 BNA_E
 ClientSampled :
 PB120145BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.7	37.1
229	20.4	15.8	23.6

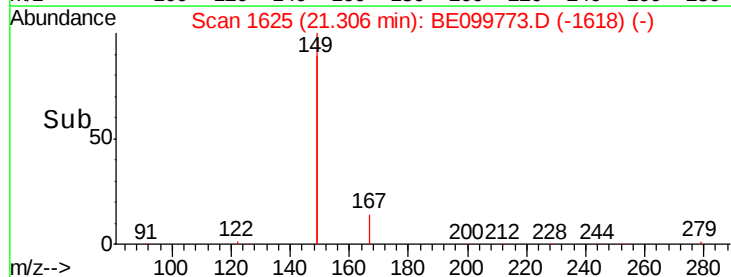
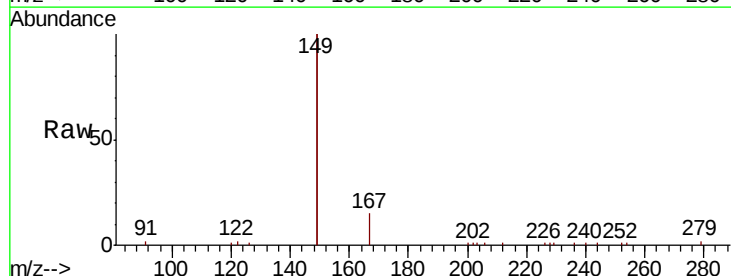
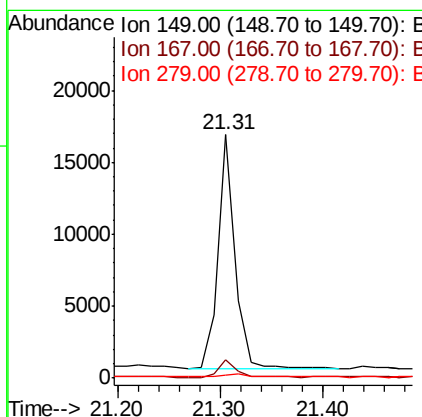
Manual Integrations
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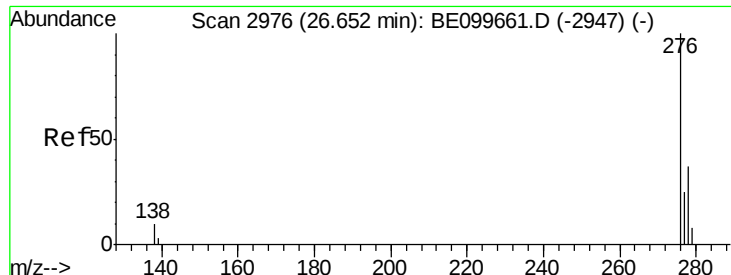
mohammad
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.439 ng
 RT: 21.31 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BE099773.D
 Acq: 29 May 2019 13:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.6	6.2	9.4
279	1.8	1.2	1.8#





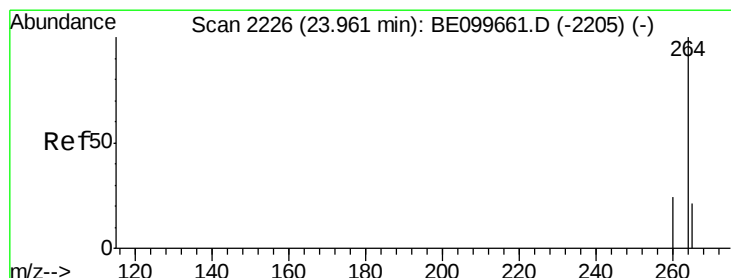
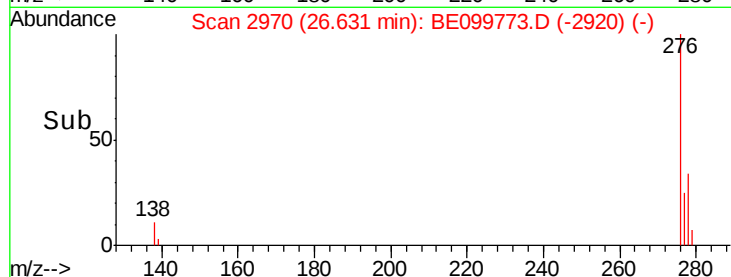
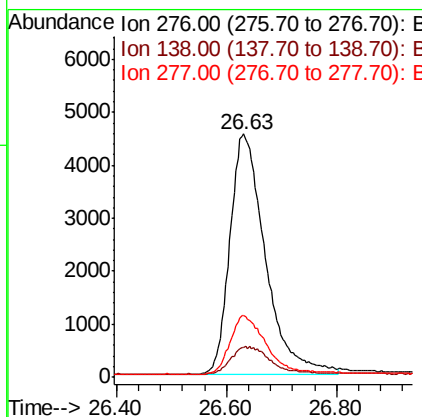
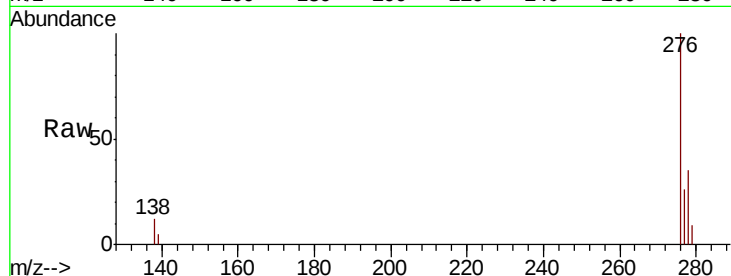
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.430 ng
 RT: 26.63 min Scan# 2970
 Delta R.T. -0.02 min
 Lab File: BE099773.D
 Acq: 29 May 2019 13:09

Instrument :
 BNA_E
 ClientSampleId :
 PB120145BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.4	9.6	14.4#
277	24.8	19.2	28.8

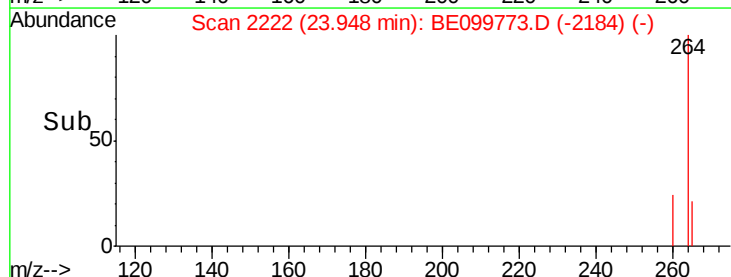
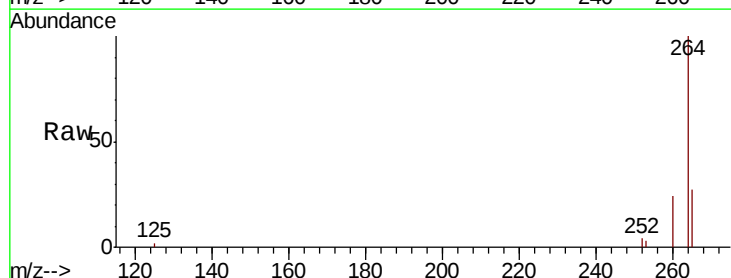
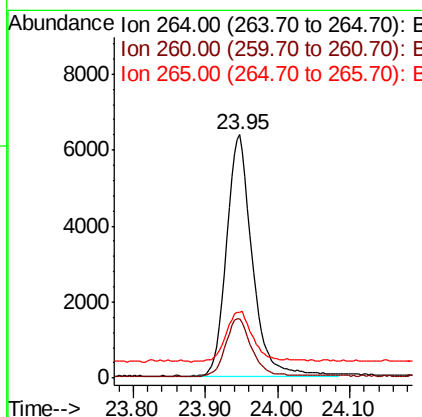
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.95 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BE099773.D
 Acq: 29 May 2019 13:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	27.2	19.1	28.7





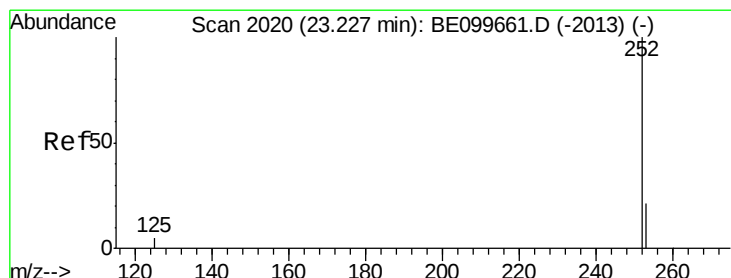
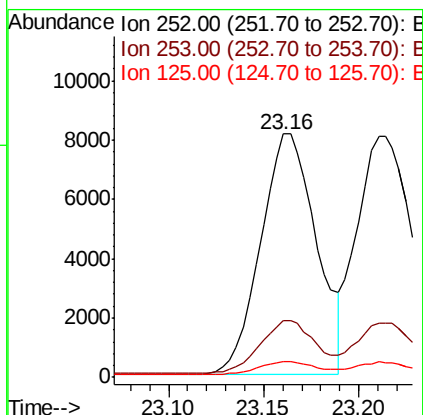
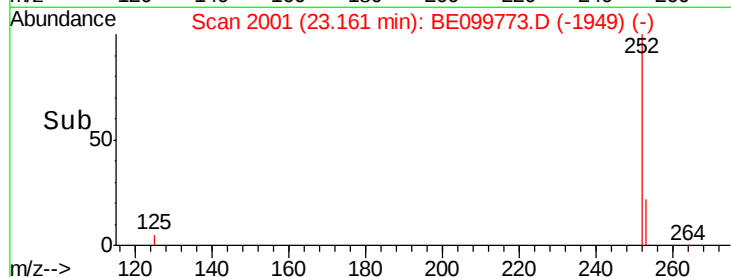
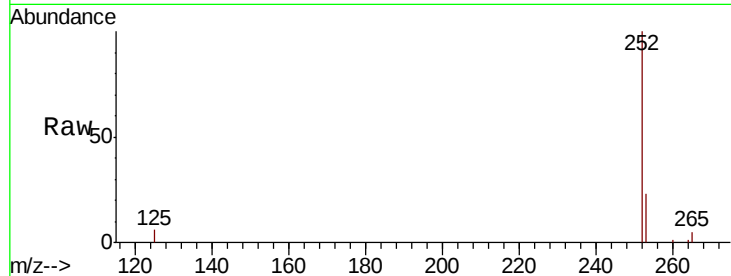
#35
Benzo(b)fluoranthene
Concen: 0.391 ng
RT: 23.16 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BE099773.D
Acq: 29 May 2019 13:09

Instrument :
BNA_E
ClientSampled :
PB120145BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	6.3	4.5	6.7

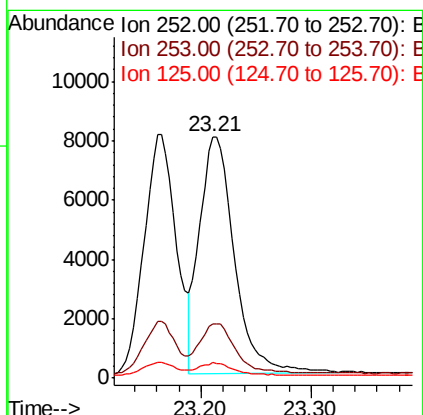
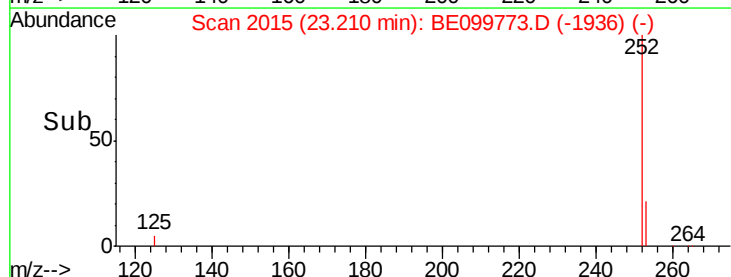
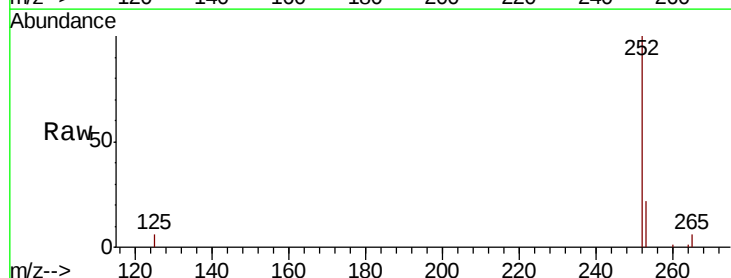
Manual Integrations
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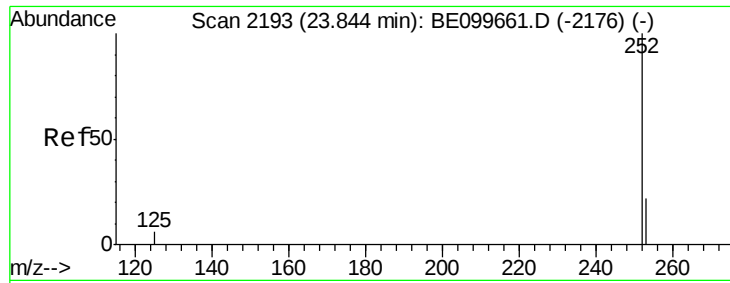
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#36
Benzo(k)fluoranthene
Concen: 0.398 ng
RT: 23.21 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BE099773.D
Acq: 29 May 2019 13:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	6.4	4.6	6.8





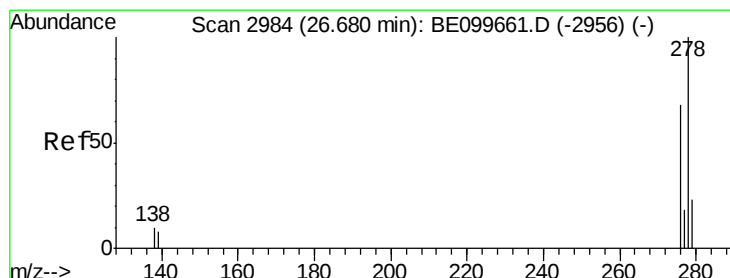
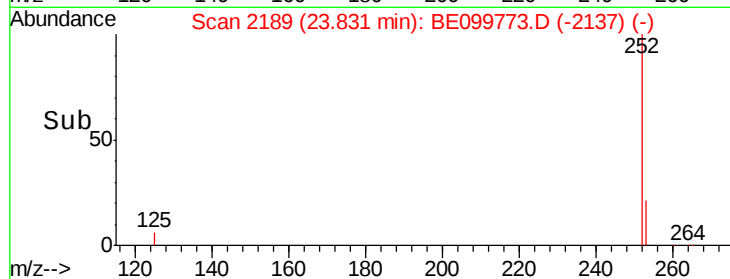
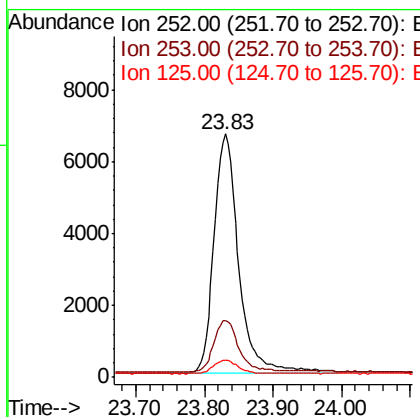
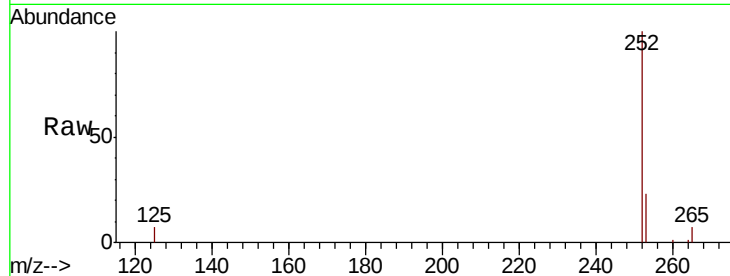
#37
Benzo(a)pyrene
Concen: 0.409 ng
RT: 23.83 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BE099773.D
Acq: 29 May 2019 13:09

Instrument :
BNA_E
ClientSampleId :
PB120145BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.9	28.3
125	7.1	5.4	8.0

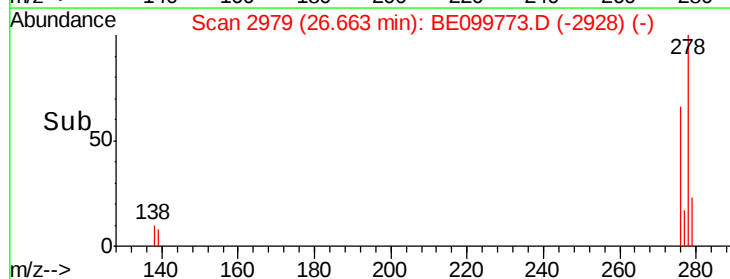
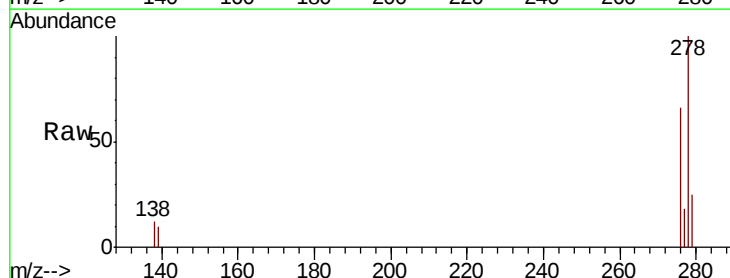
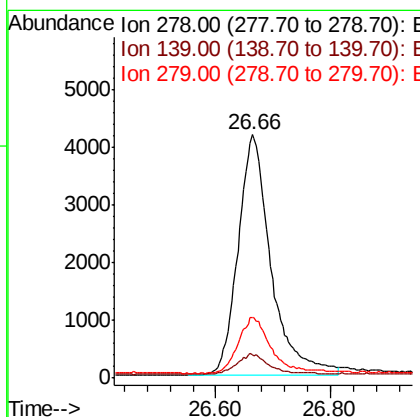
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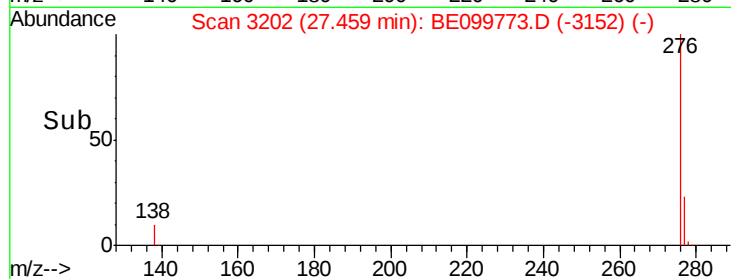
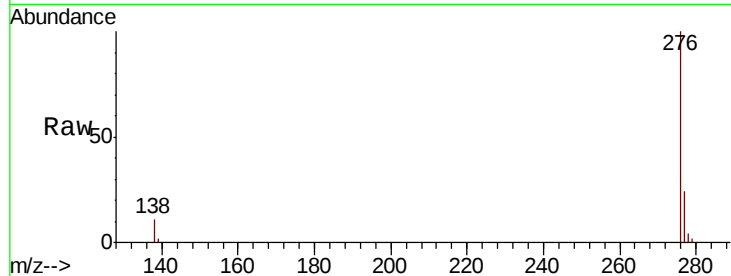
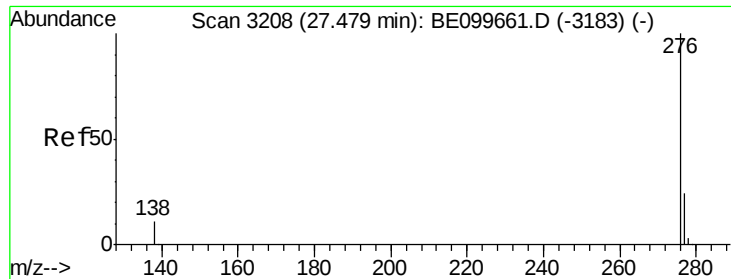
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.389 ng
RT: 26.66 min Scan# 2979
Delta R.T. -0.02 min
Lab File: BE099773.D
Acq: 29 May 2019 13:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.8	6.9	10.3
279	24.6	19.2	28.8





#39

Benzo(a,h,i)perylene

Concen: 0.418 ng

RT: 27.46 min Scan# 3202

Delta R.T. -0.02 min

Lab File: BE099773.D

Acq: 29 May 2019 13:09

Instrument :

BNA_E

ClientSampleId :

PB120145BS

Tot Ion:	276	Resp:	18052
Ion Ratio	Lower	Upper	
276	100		
277	23.7	19.8	29.6
138	11.1	9.2	13.8

Manual Integrations
APPROVED

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