

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060419\
 Data File : BE099793.D
 Acq On : 4 Jun 2019 9:38
 Operator : JU/SJ
 Sample : PB120277BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB120277BS

Manual Integrations
 APPROVED

mohammad
 6/5/2019 3:41:06 PM

Quant Time: Jun 05 11:51:45 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	1587	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	5303	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	3404	0.40	ng	-0.01
19) Phenanthrene-d10	17.23	188	10047	0.40	ng	0.00
27) Chrysene-d12	21.40	240	19288	0.40	ng	-0.01
34) Perylene-d12	23.94	264	23431	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.37	112	1350	0.34	ng	0.00
5) Phenol-d6	6.96	99	1640	0.31	ng	-0.01
8) Nitrobenzene-d5	8.96	82	1401	0.31	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	2778m	0.30	ng	-0.01
14) 2,4,6-Tribromophenol	15.98	330	504	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	4399	0.34	ng	0.00
25) Fluoranthene-d10	19.26	212	50400	0.37	ng	0.00
29) Terphenyl-d14	19.86	244	11017	0.32	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	802	0.341	ng	# 54
3) n-Nitrosodimethylamine	3.61	42	471	0.363	ng	# 86
6) bis(2-Chloroethyl)ether	7.23	93	1578	0.334	ng	97
9) Naphthalene	10.65	128	19940	0.352	ng	99
10) Hexachlorobutadiene	10.93	225	1514	0.363	ng	97
12) 2-Methylnaphthalene	12.28	142	3043	0.329	ng	98
16) Acenaphthylene	14.20	152	5566	0.351	ng	98
17) Acenaphthene	14.54	154	3051	0.343	ng	99
18) Fluorene	15.51	166	4291	0.327	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	2031	0.351	ng	# 85
21) Hexachlorobenzene	16.52	284	2139	0.361	ng	99
22) Pentachlorophenol	16.92	266	265	0.328	ng	93
23) Phenanthrene	17.27	178	8122	0.331	ng	100
24) Anthracene	17.36	178	7190	0.323	ng	100
26) Fluoranthene	19.28	202	14840	0.382	ng	99
28) Pyrene	19.65	202	15583	0.322	ng	100
30) Benzo(a)anthracene	21.39	228	21207	0.387	ng	100
31) Chrysene	21.44	228	22573	0.385	ng	100
32) Bis(2-ethylhexyl)phthalate	21.31	149	20544	0.325	ng	99
33) Indeno(1,2,3-cd)pyrene	26.62	276	29171	0.412	ng	100
35) Benzo(b)fluoranthene	23.16	252	24013m	0.374	ng	
36) Benzo(k)fluoranthene	23.21	252	25943	0.388	ng	100
37) Benzo(a)pyrene	23.82	252	23984	0.388	ng	# 97
38) Dibenzo(a,h)anthracene	26.66	278	23360	0.360	ng	98
39) Benzo(g,h,i)perylene	27.45	276	24959	0.381	ng	99

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

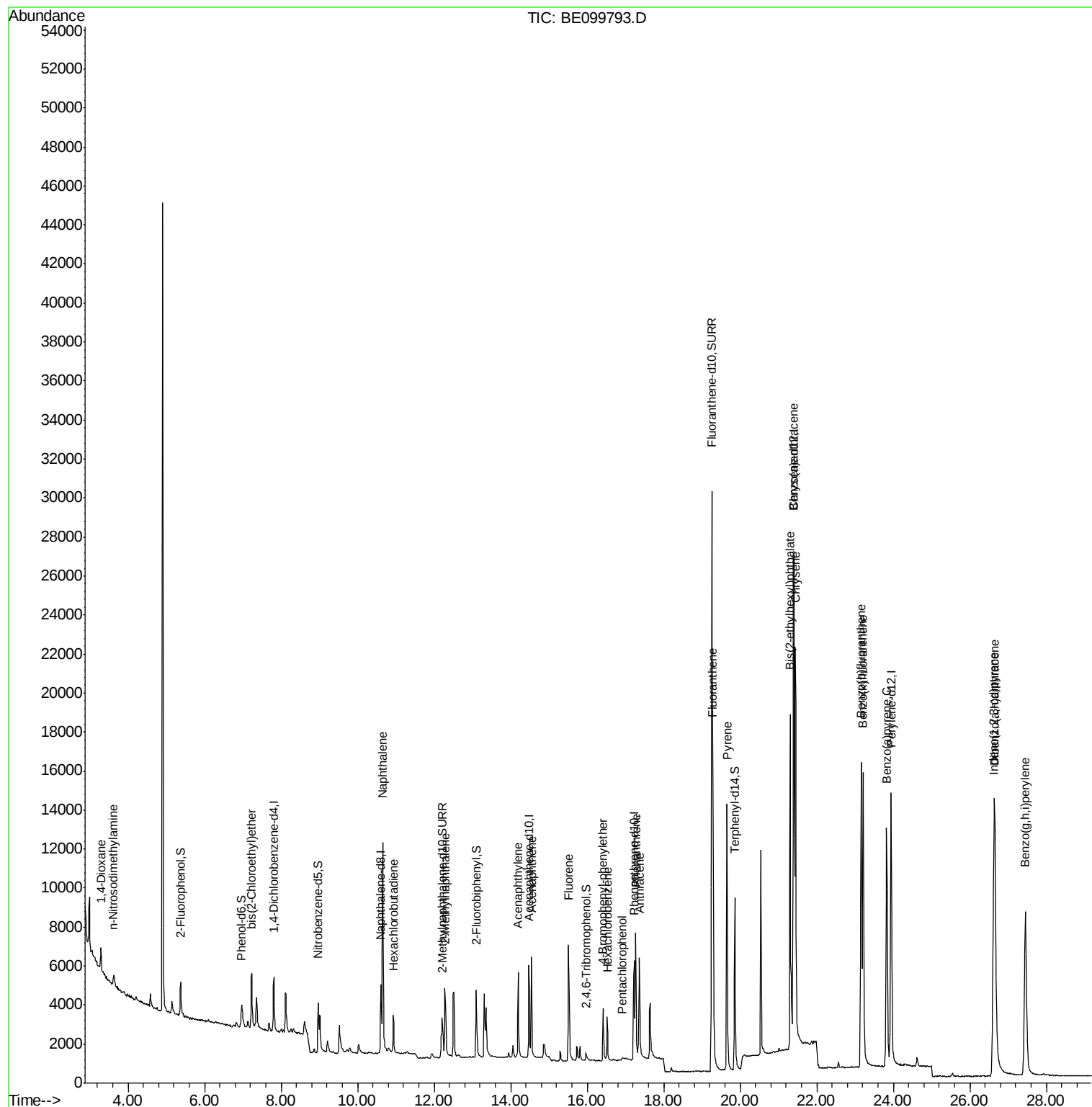
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060419\
Data File : BE099793.D
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Operator : JU/SJ
Sample : PB120277BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

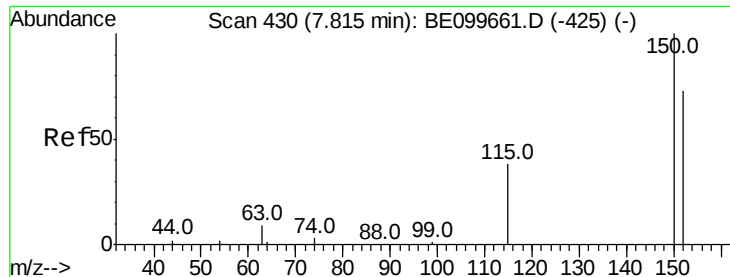
Instrument :
BNA_E
ClientSampleId :
PB120277BS

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6/5/2019 3:41:06 PM

Quant Time: Jun 05 11:51:45 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.80 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099793.D

Acq: 4 Jun 2019 9:38

Instrument :

BNA_E

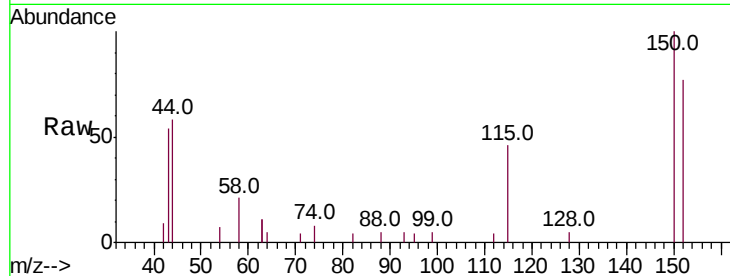
ClientSampleId :

PB120277BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	130.5	109.2	163.8
115	59.6	43.7	65.5

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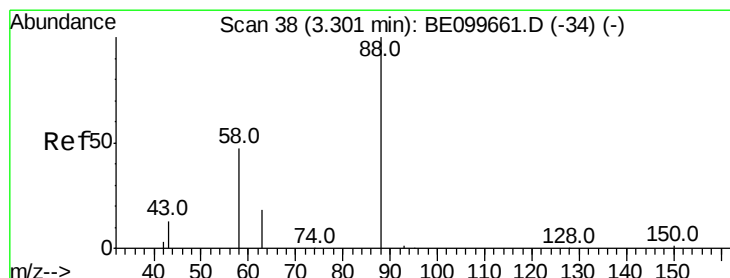
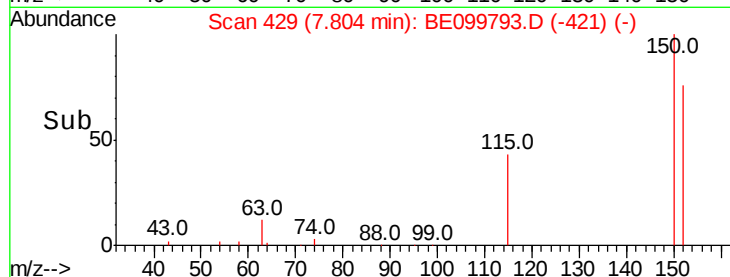
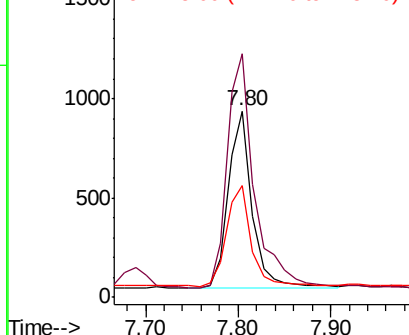


Abundance

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: 0.341 ng

RT: 3.29 min Scan# 37

Delta R.T. -0.01 min

Lab File: BE099793.D

Acq: 4 Jun 2019 9:38

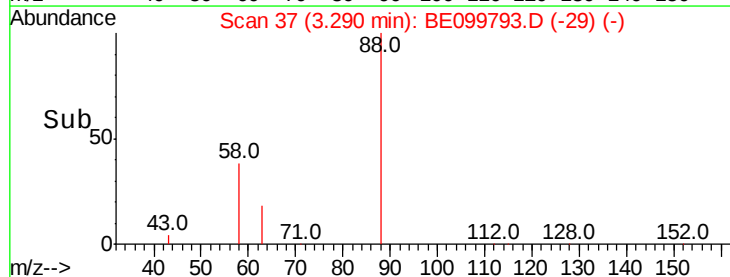
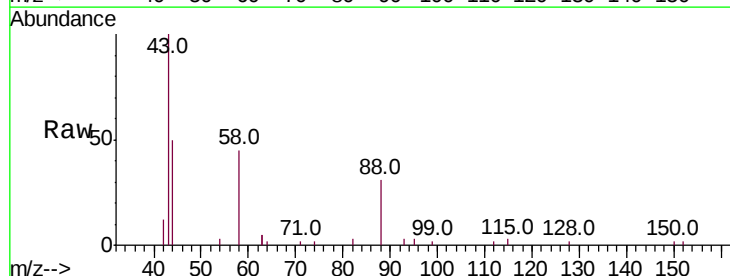
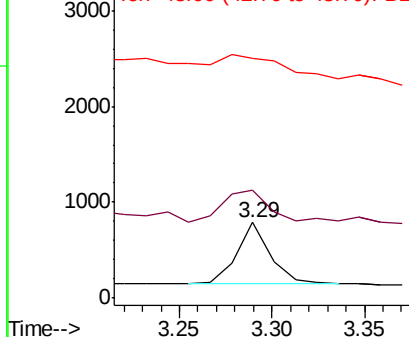
Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.3	41.8	62.8#
43	64.5	15.0	22.4#

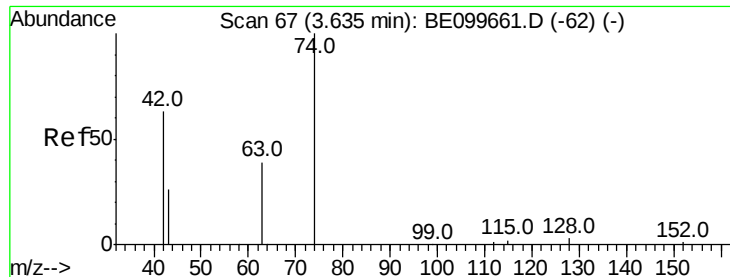
Abundance

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: 0.363 ng

RT: 3.61 min Scan# 65

Delta R.T. -0.02 min

Lab File: BE099793.D

Acq: 4 Jun 2019 9:38

Instrument :

BNA_E

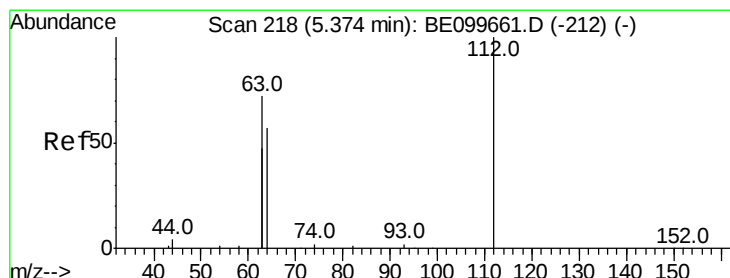
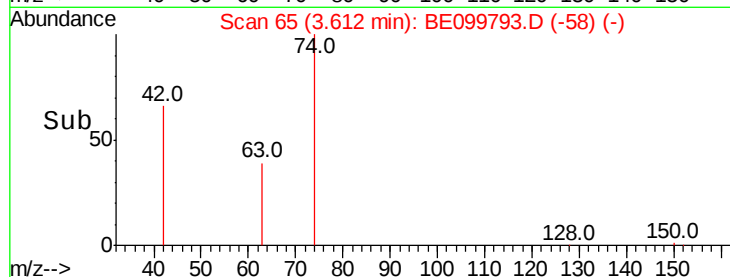
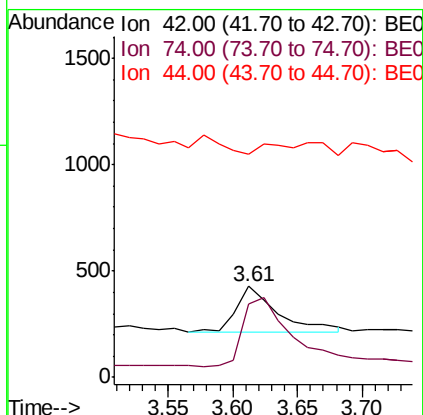
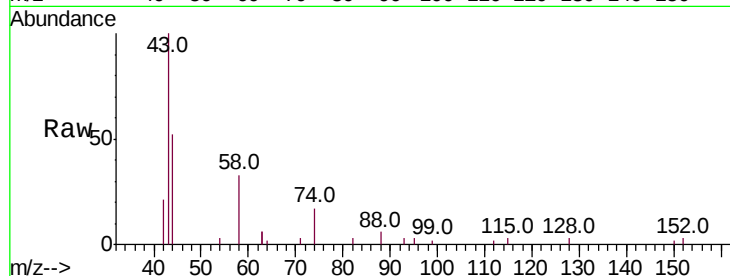
ClientSampled :

PB120277BS

Tot Ion:	42	Resp:	471
Ion	Ratio	Lower	Upper
42	100		
74	180.7	129.2	193.8
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.337 ng

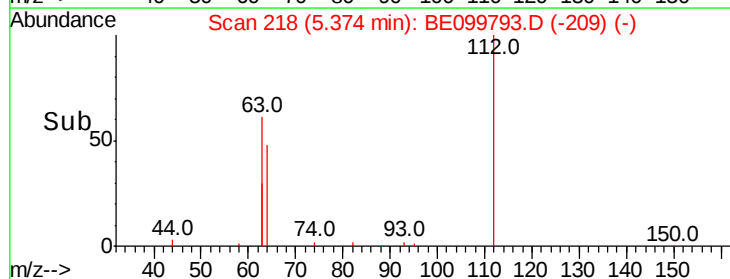
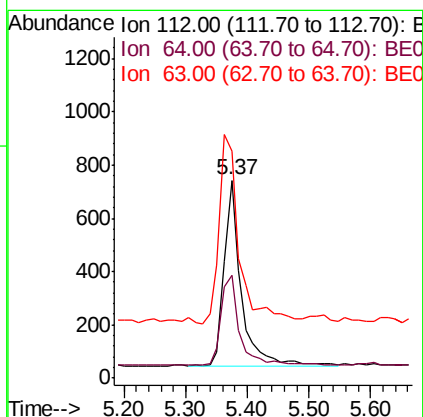
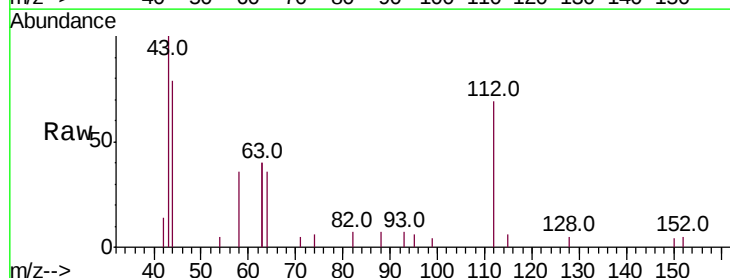
RT: 5.37 min Scan# 218

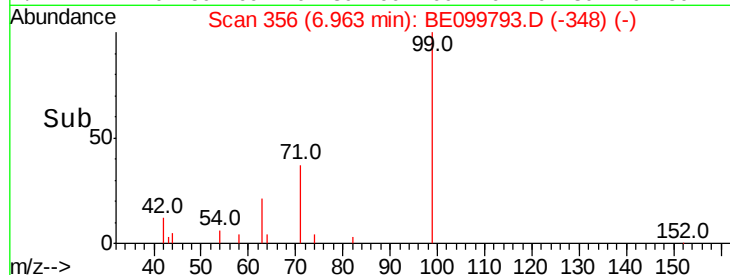
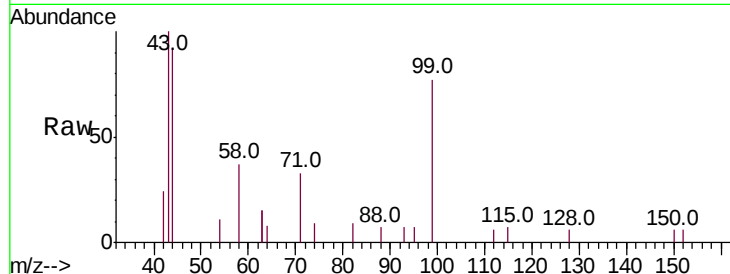
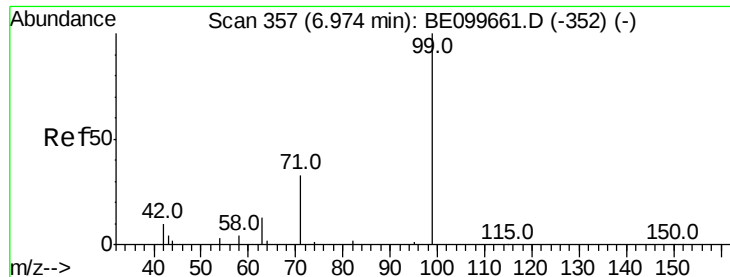
Delta R.T. 0.00 min

Lab File: BE099793.D

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Tgt Ion:	112	Resp:	1350
Ion	Ratio	Lower	Upper
112	100		
64	53.1	43.4	65.2
63	116.7	96.9	145.3





#5

Phenol-d6

Concen: 0.309 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099793.D

Acq: 4 Jun 2019 9:38

Tot Ion:	99	Resp:	1640
Ion	Ratio	Lower	Upper
99	100		
42	20.9	12.2	18.2#
71	34.8	28.9	43.3

Instrument :

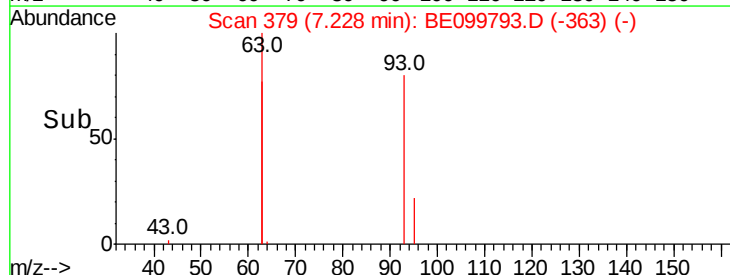
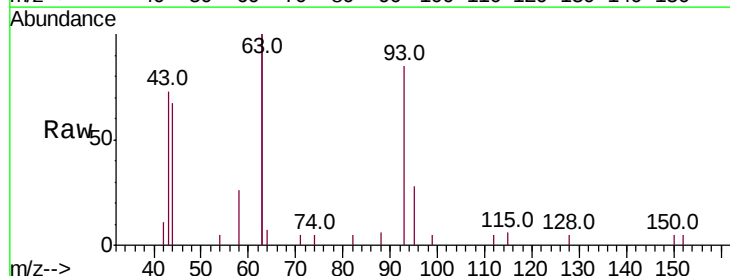
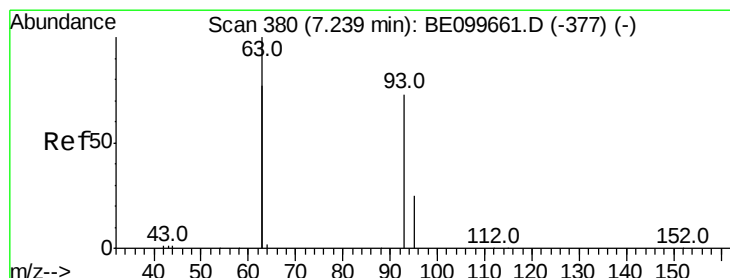
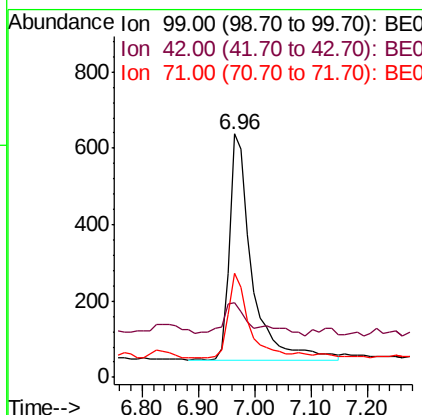
BNA_E

ClientSampleId :

PB120277BS

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#6

bis(2-Chloroethyl)ether

Concen: 0.334 ng

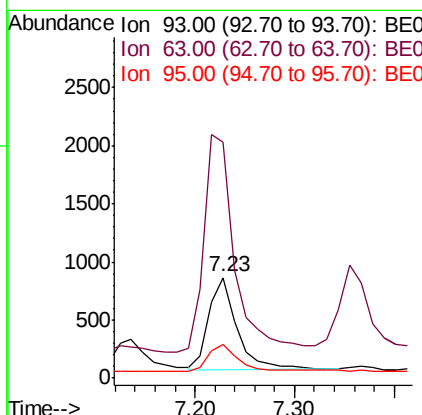
RT: 7.23 min Scan# 379

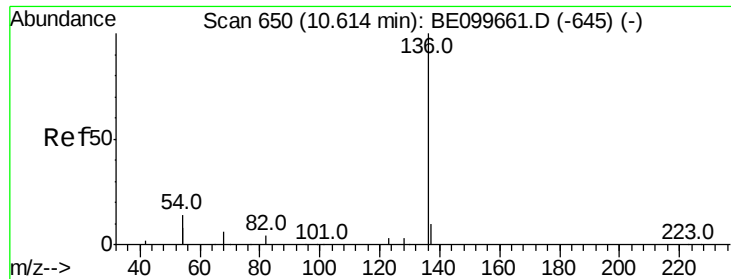
Delta R.T. -0.01 min

Lab File: BE099793.D

Acq: 4 Jun 2019 9:38

Tgt Ion:	93	Resp:	1578
Ion	Ratio	Lower	Upper
93	100		
63	254.5	207.8	311.6
95	31.6	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.01 min

Lab File: BE099793.D

Acq: 4 Jun 2019 9:38

Instrument :

BNA_E

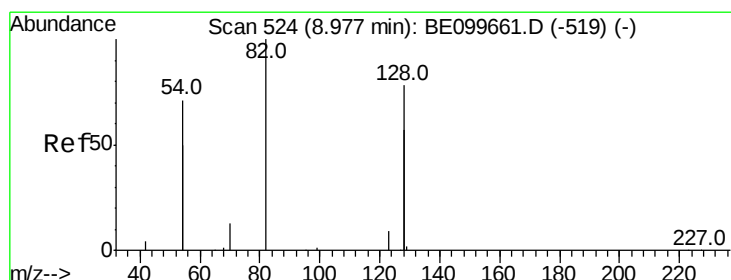
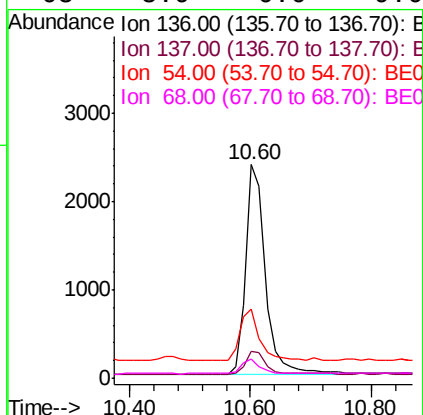
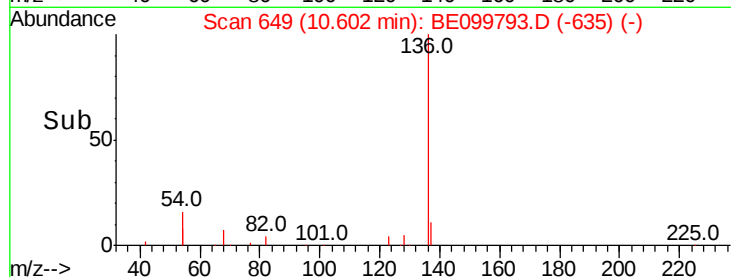
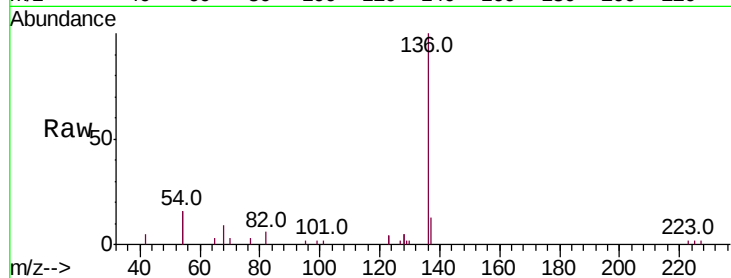
ClientSampleId :

PB120277BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.6	9.0	13.6	
54	32.3	22.3	33.5	
68	8.9	6.0	9.0	

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#8

Nitrobenzene-d5

Concen: 0.305 ng

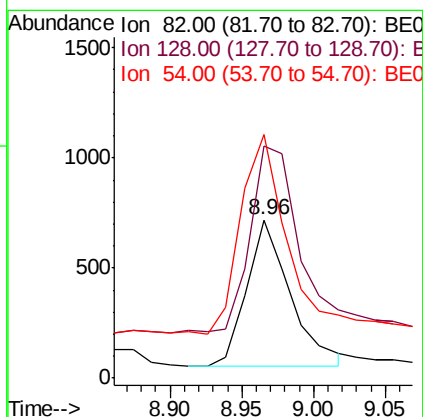
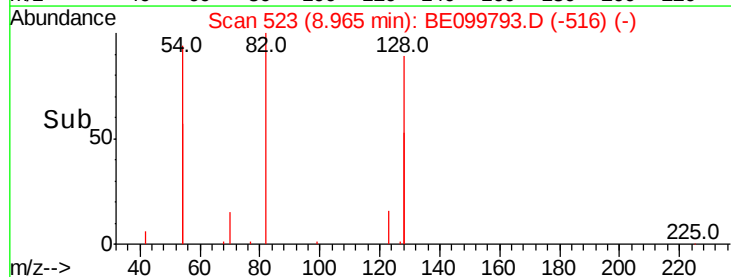
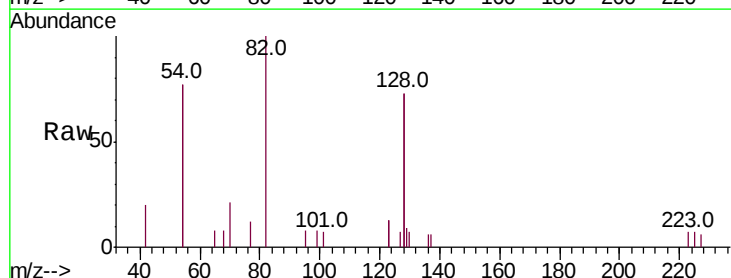
RT: 8.96 min Scan# 523

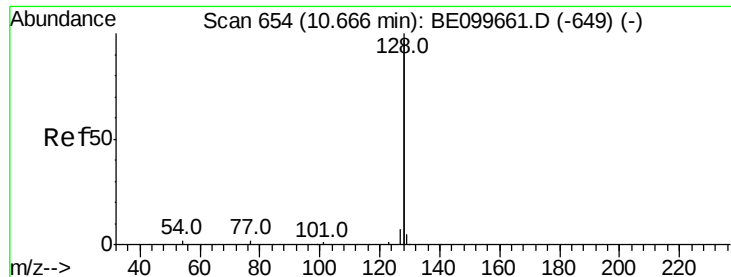
Delta R.T. -0.01 min

Lab File: BE099793.D

Acq: 4 Jun 2019 9:38

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	146.6	117.7	176.5	
54	153.8	106.6	160.0	





#9

Naphthalene

Concen: 0.352 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE099793.D

Acq: 4 Jun 2019 9:38

Instrument :

BNA_E

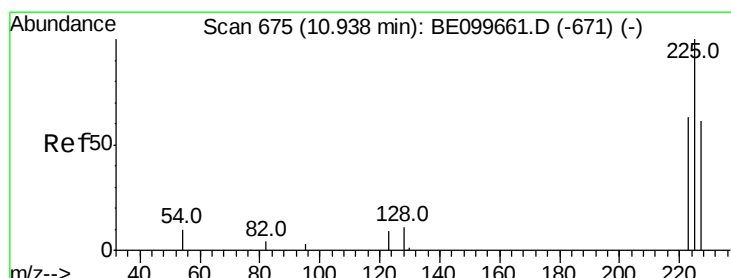
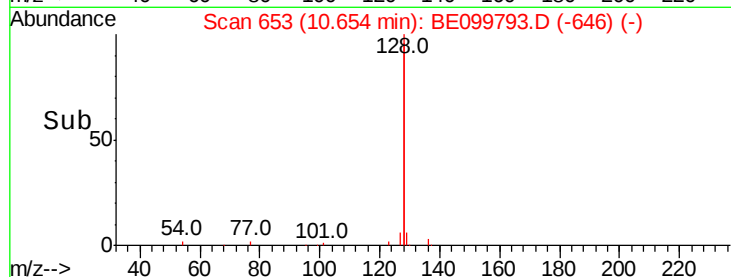
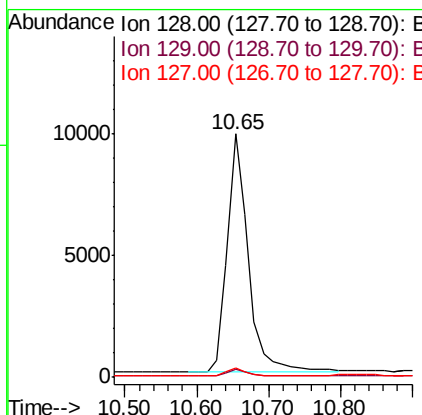
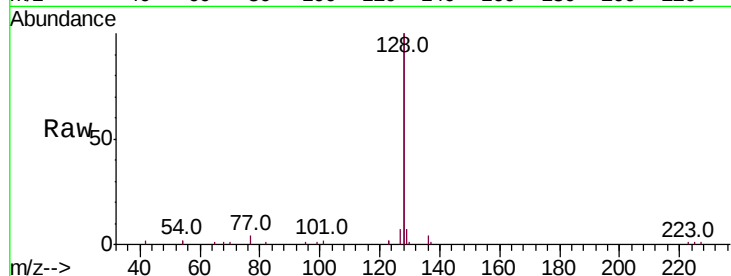
ClientSampleId :

PB120277BS

Tot Ion:	128	Resp:	19940
Ion Ratio	Lower	Upper	
128	100		
129	3.4	2.4	3.6
127	3.7	2.9	4.3

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#10

Hexachlorobutadiene

Concen: 0.363 ng

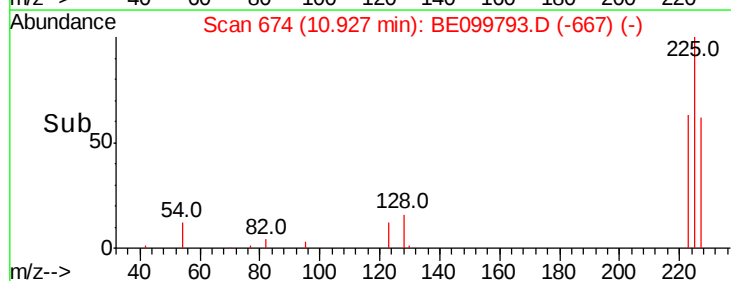
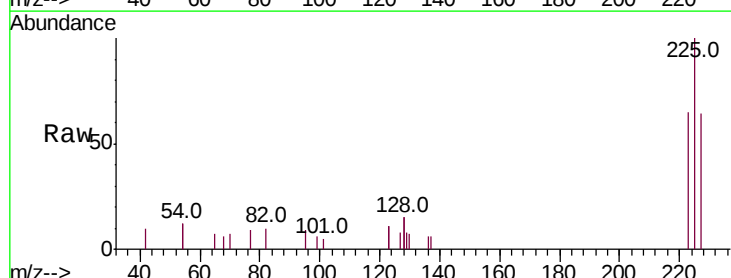
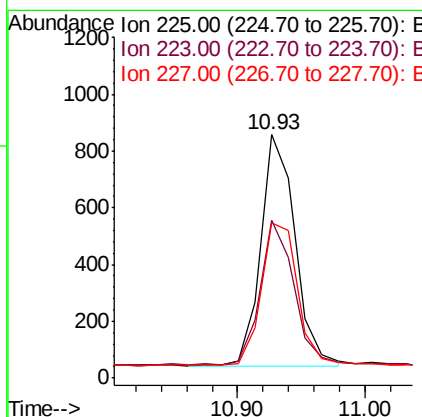
RT: 10.93 min Scan# 674

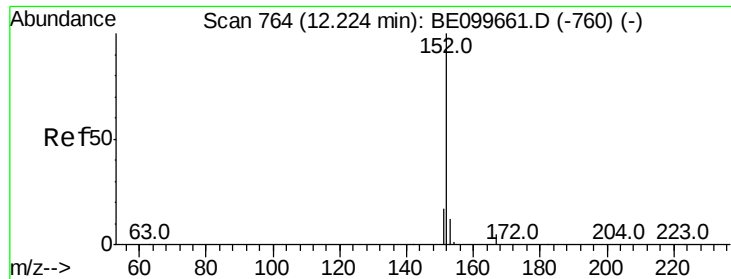
Delta R.T. -0.01 min

Lab File: BE099793.D

Acq: 4 Jun 2019 9:38

Tgt Ion:	225	Resp:	1514
Ion Ratio	Lower	Upper	
225	100		
223	60.9	51.8	77.6
227	65.5	52.6	79.0





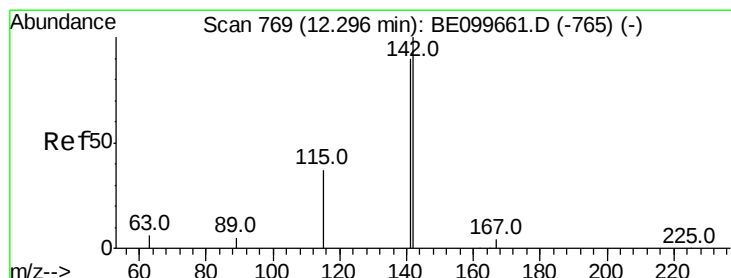
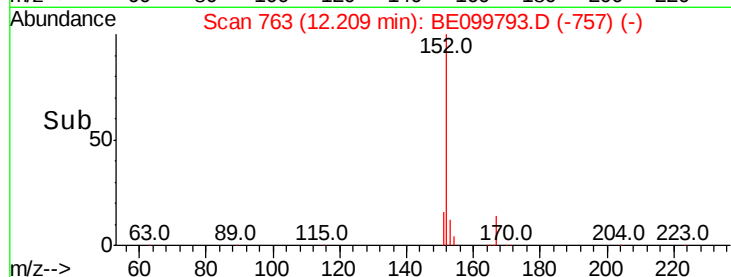
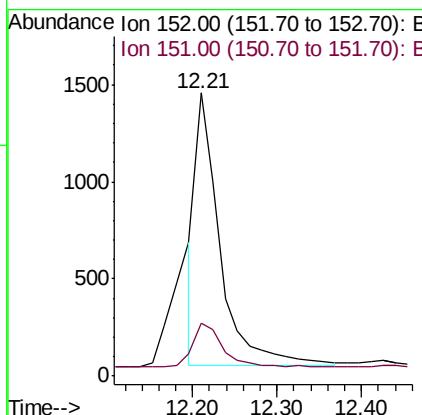
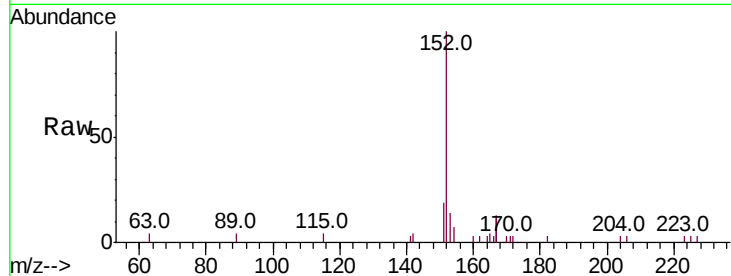
#11
2-Methylnaphthalene-d10
Concen: 0.304 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.01 min
Lab File: BE099793.D
Acq: 4 Jun 2019 9:38

Instrument :
BNA_E
ClientSampleId :
PB120277BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.0	22.4

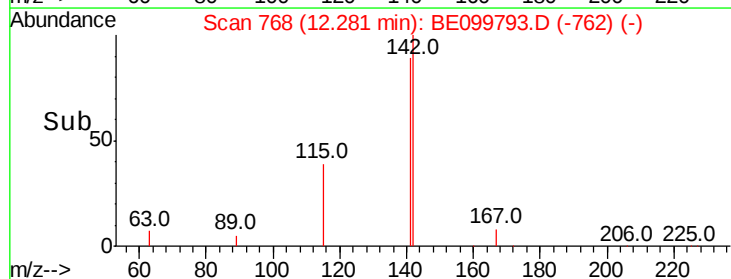
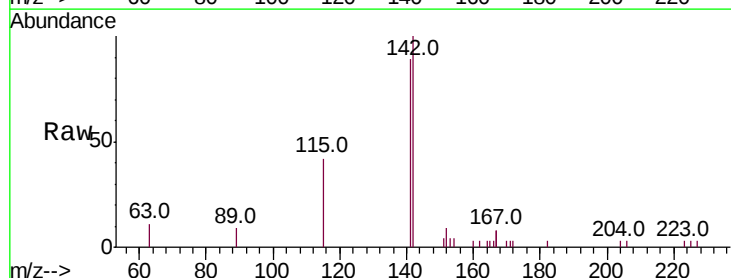
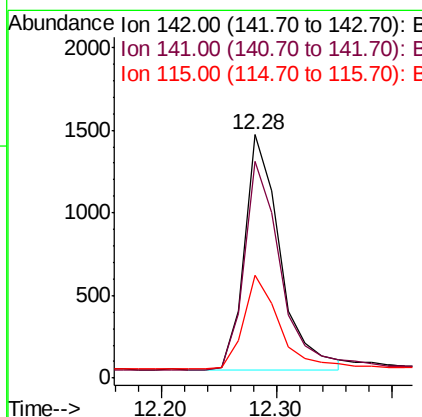
Manual Integrations
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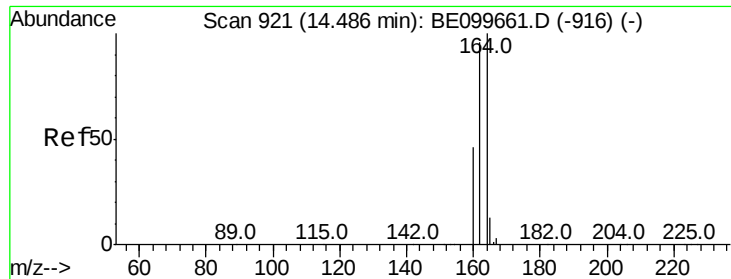
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#12
2-Methylnaphthalene
Concen: 0.329 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.01 min
Lab File: BE099793.D
Acq: 4 Jun 2019 9:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.0	108.0
115	42.1	31.0	46.4





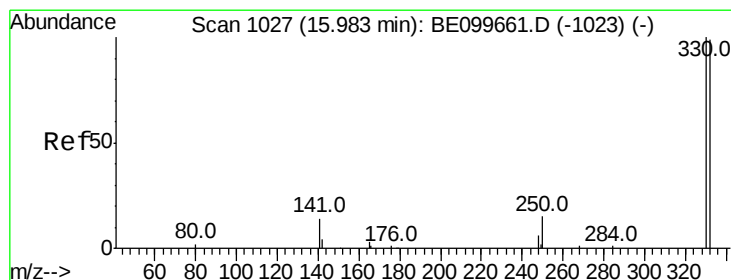
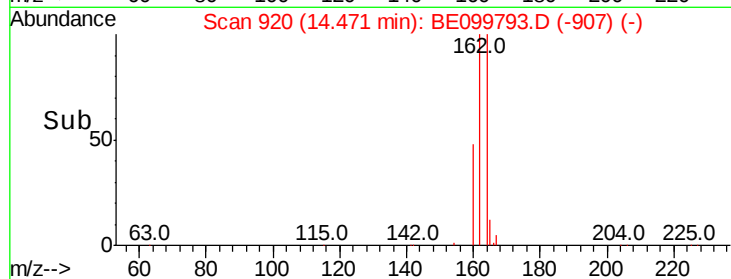
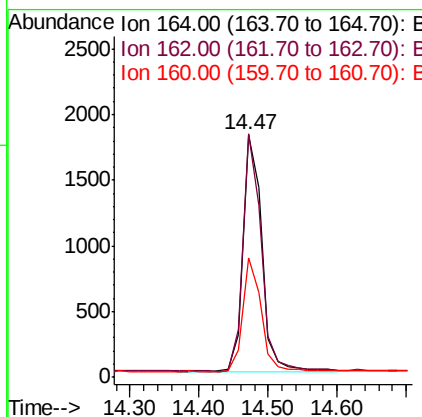
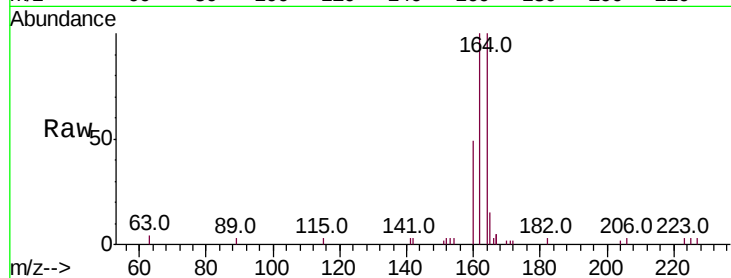
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.01 min
Lab File: BE099793.D
Acq: 4 Jun 2019 9:38

Instrument :
BNA_E
ClientSampleId :
PB120277BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	76.5	114.7
160	49.0	37.4	56.2

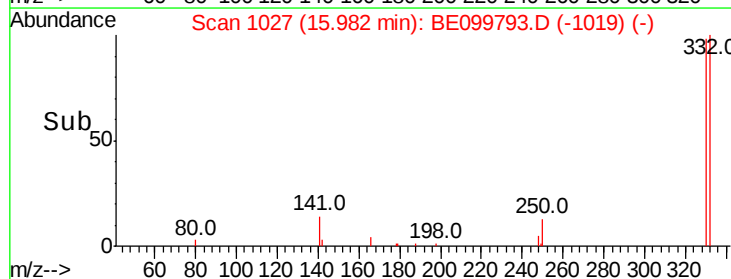
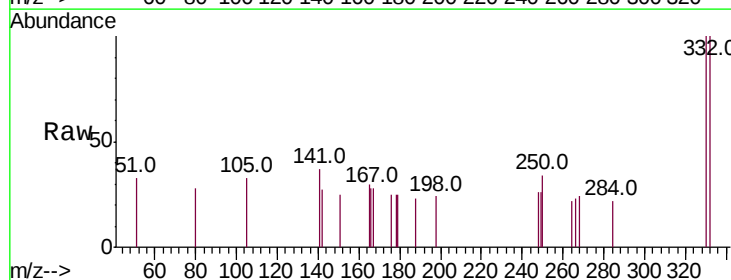
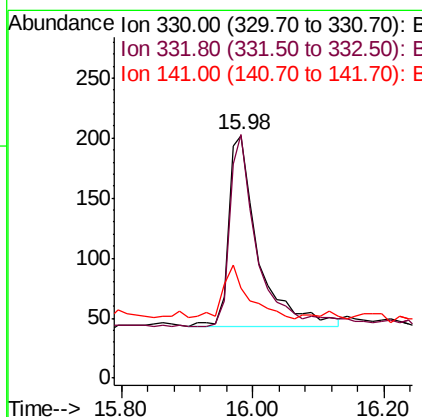
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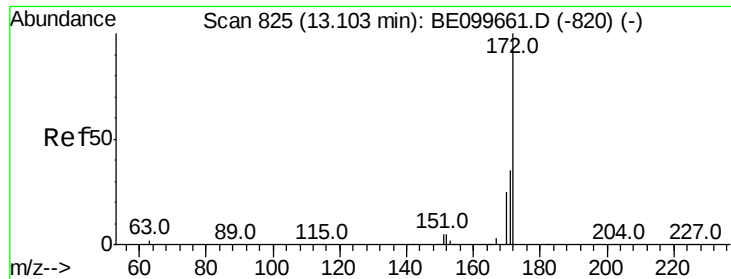
mohammad
6/5/2019 3:41:06 PM



#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099793.D
Acq: 4 Jun 2019 9:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	24.2	18.9	28.3





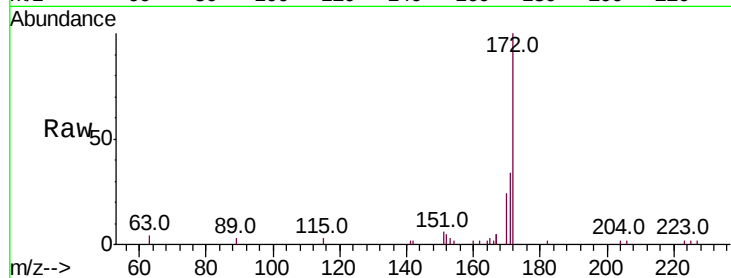
#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099793.D
Acq: 4 Jun 2019 9:38

Instrument :
BNA_E
ClientSampleId :
PB120277BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.7	43.1
170	24.2	20.9	31.3

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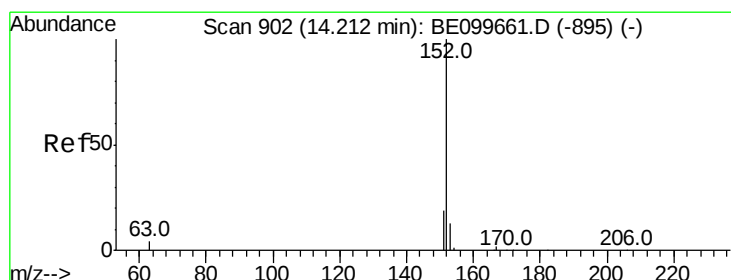
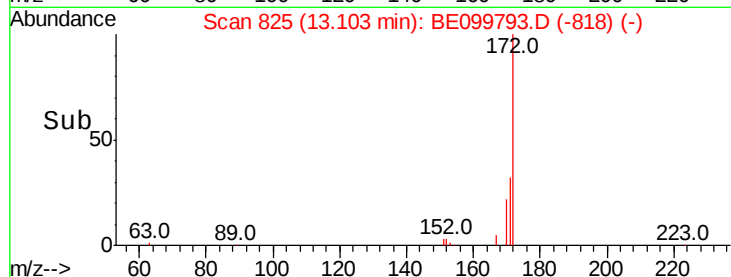
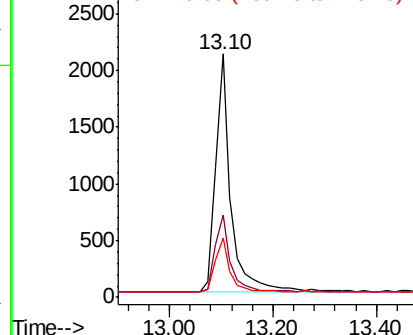


Abundance

Ion 172.00 (171.70 to 172.70): E

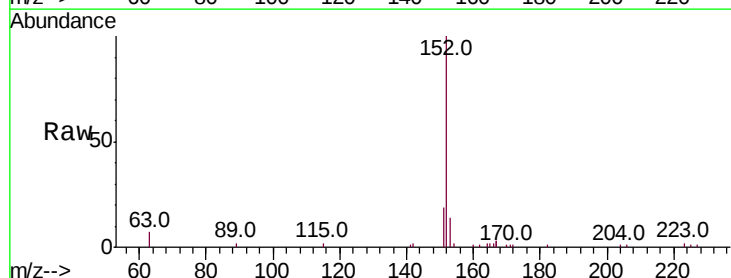
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.351 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE099793.D
Acq: 4 Jun 2019 9:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.9	23.9
153	12.8	10.6	16.0

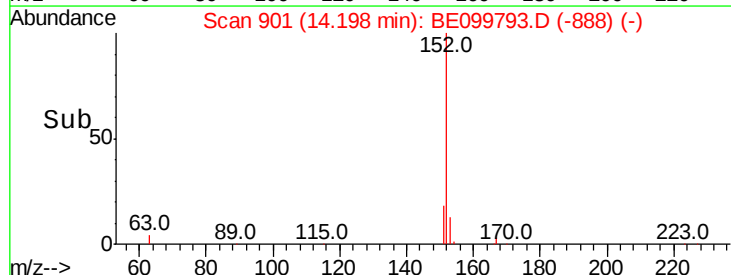
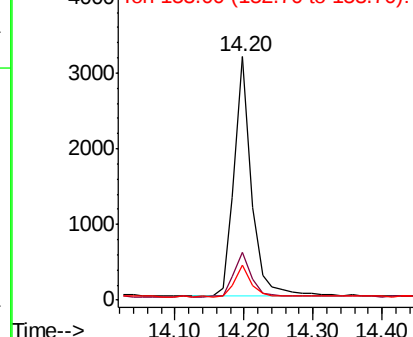


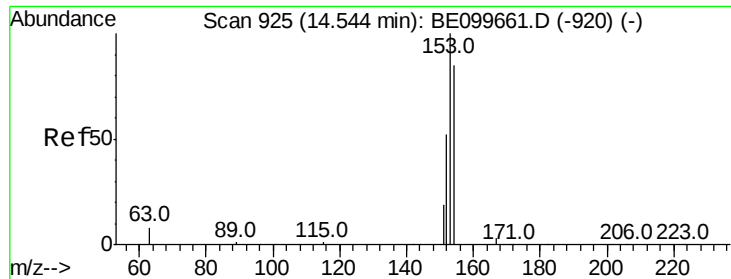
Abundance

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





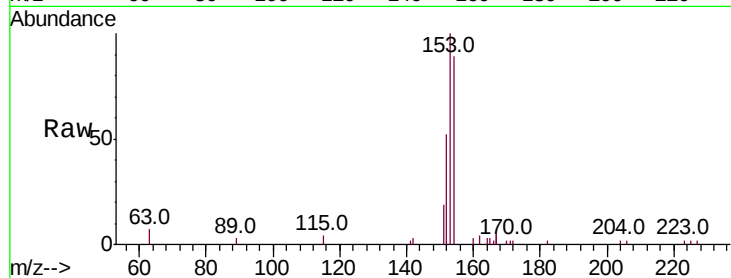
#17
Acenaphthene
Concen: 0.343 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE099793.D
Acq: 4 Jun 2019 9:38

Instrument :
BNA_E
ClientSampleId :
PB120277BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.8	137.6
152	60.5	46.0	69.0

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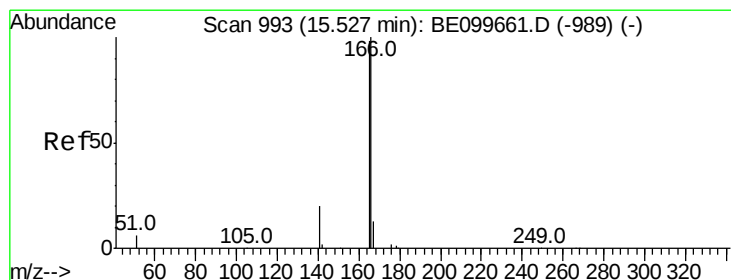
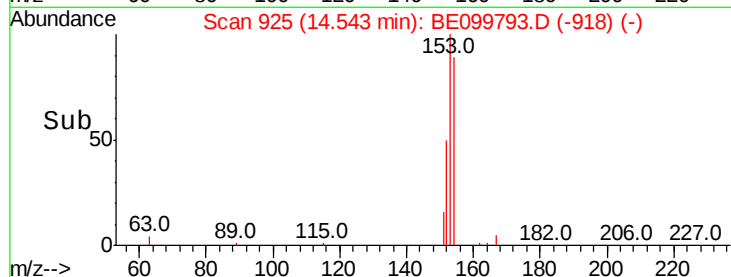
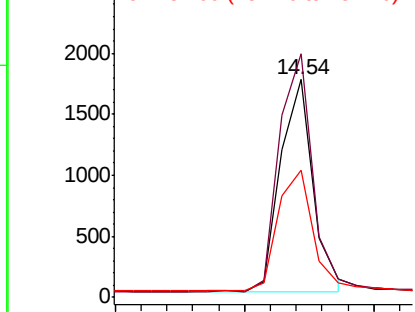


Abundance

Ion 154.00 (153.70 to 154.70): E

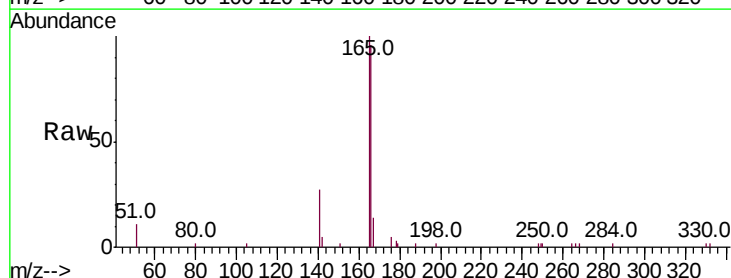
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.327 ng
RT: 15.51 min Scan# 992
Delta R.T. -0.01 min
Lab File: BE099793.D
Acq: 4 Jun 2019 9:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.0	80.3	120.5
167	12.9	10.6	16.0

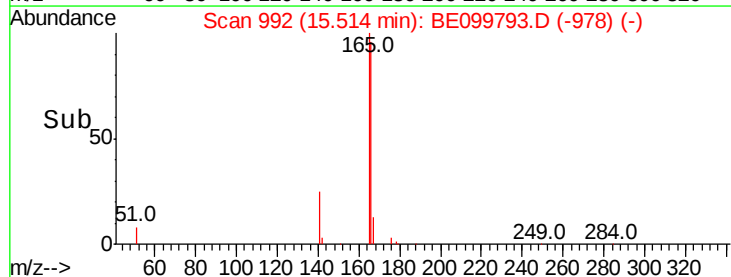
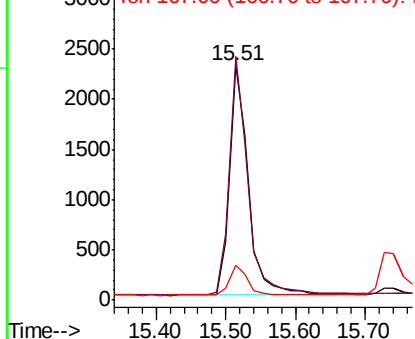


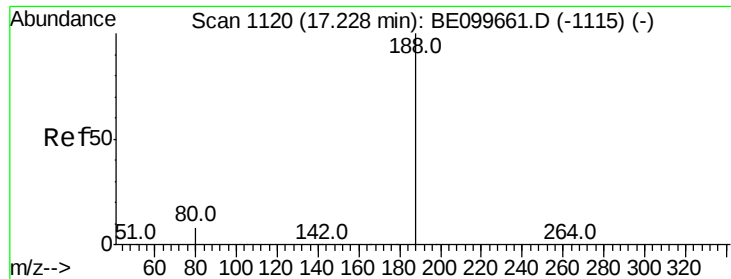
Abundance

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





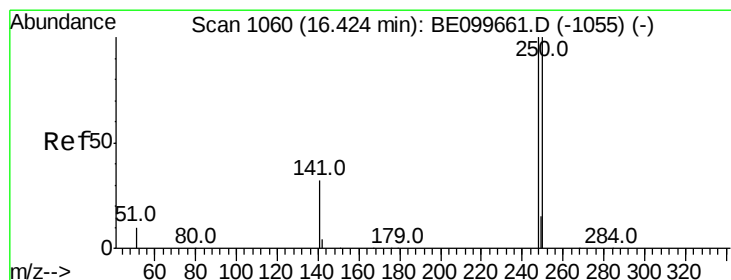
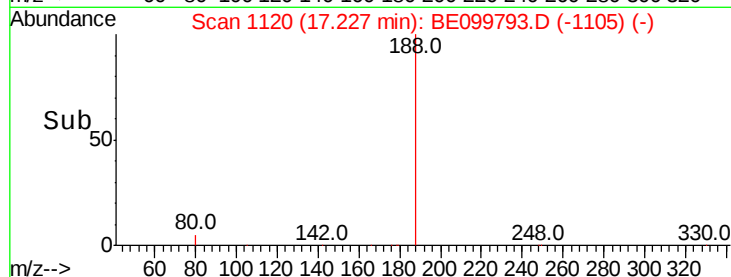
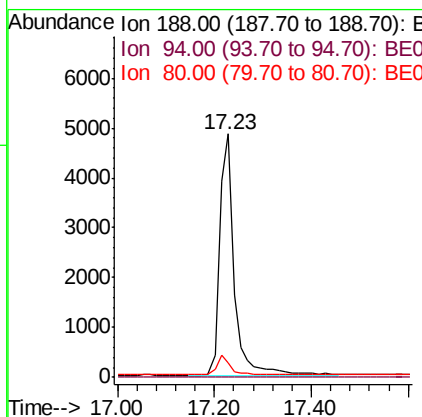
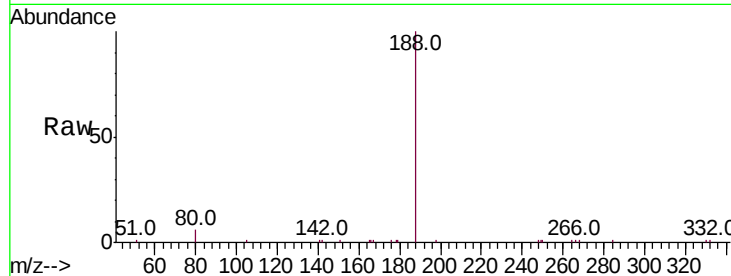
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE099793.D
Acq: 4 Jun 2019 9:38

Instrument :
BNA_E
ClientSampleId :
PB120277BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	5.7	6.7	10.1#

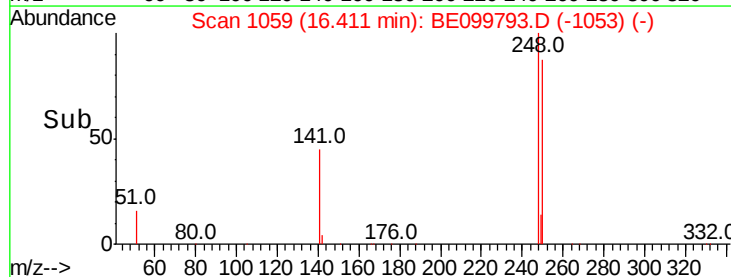
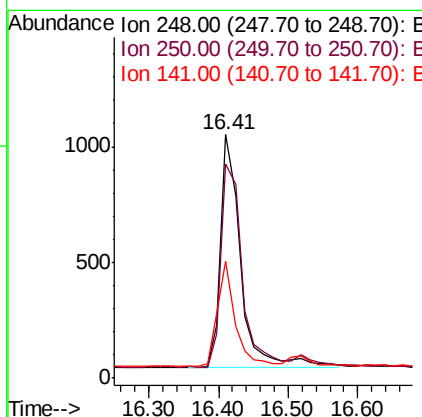
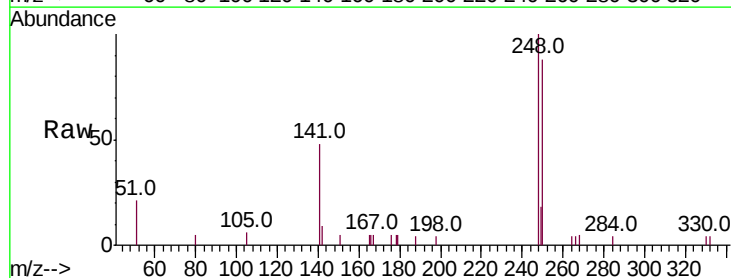
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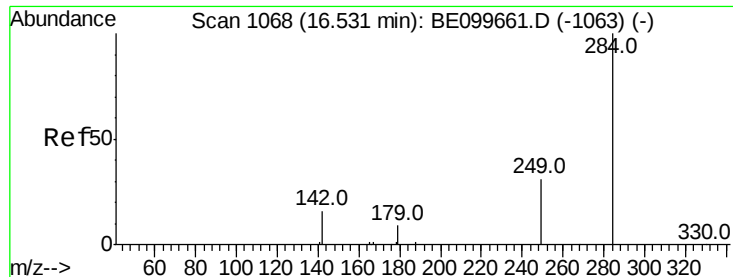
mohammad
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#20
4-Bromophenyl-phenylether
Concen: 0.351 ng
RT: 16.41 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BE099793.D
Acq: 4 Jun 2019 9:38

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	88.1	79.8	119.8
141	47.8	27.0	40.6#





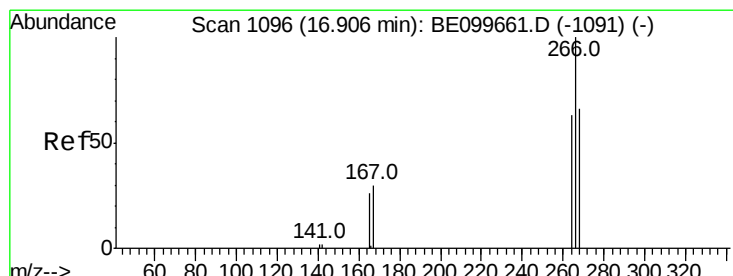
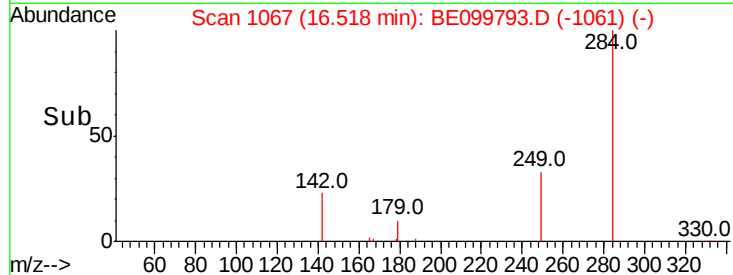
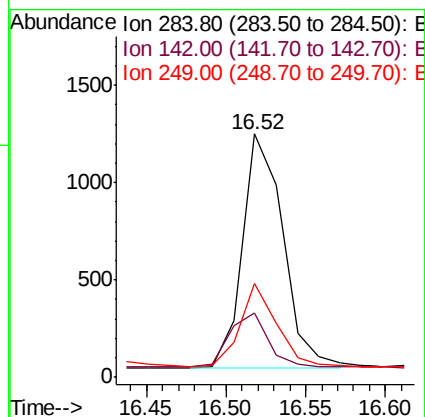
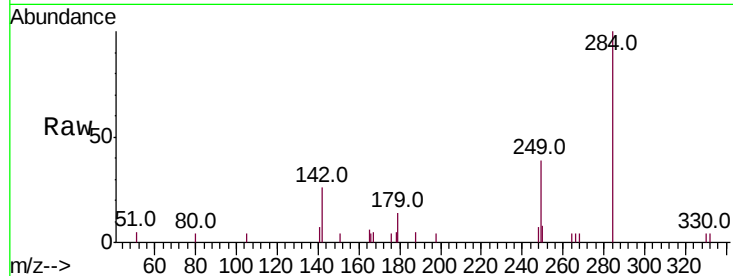
#21
Hexachlorobenzene
Concen: 0.361 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BE099793.D
Acq: 4 Jun 2019 9:38

Instrument :
BNA_E
ClientSampleId :
PB120277BS

Tot Ion:	284	Resp:	2139
Ion Ratio	Lower	Upper	
284	100		
142	22.2	17.8	26.6
249	31.7	24.8	37.2

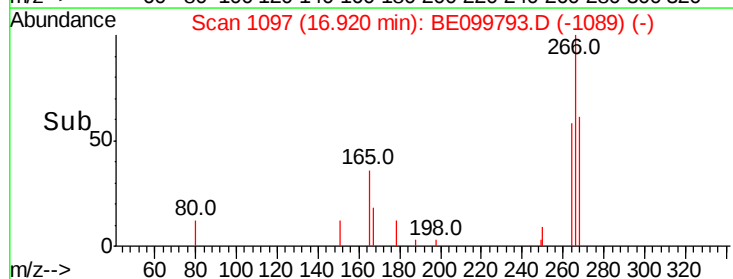
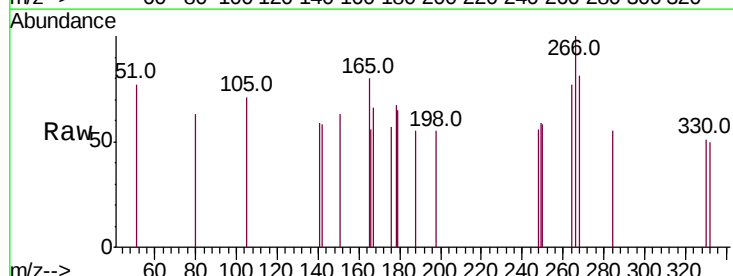
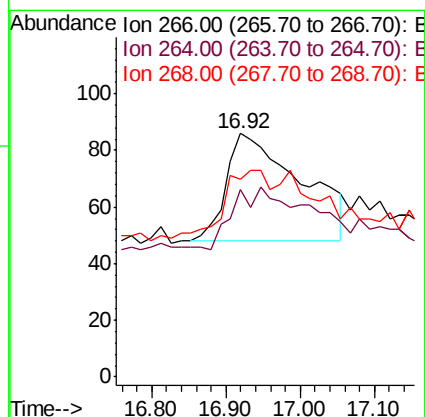
Manual Integrations
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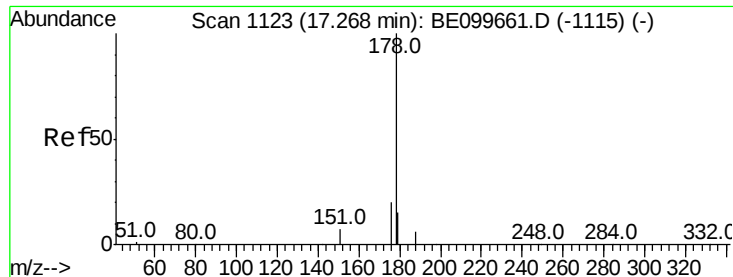
mohammad
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#22
Pentachlorophenol
Concen: 0.328 ng
RT: 16.92 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BE099793.D
Acq: 4 Jun 2019 9:38

Tgt Ion:	266	Resp:	265
Ion Ratio	Lower	Upper	
266	100		
264	76.7	57.2	85.8
268	81.4	60.5	90.7





#23

Phenanthrene

Concen: 0.331 ng

RT: 17.27 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BE099793.D

Acq: 4 Jun 2019 9:38

Instrument :

BNA_E

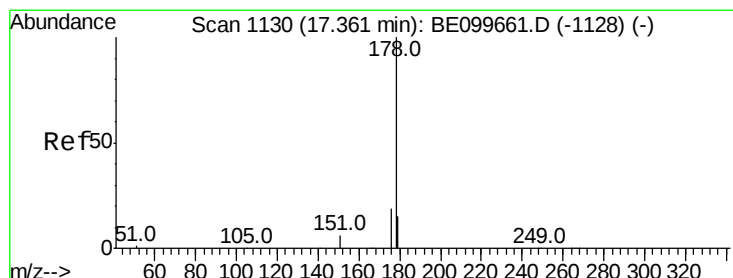
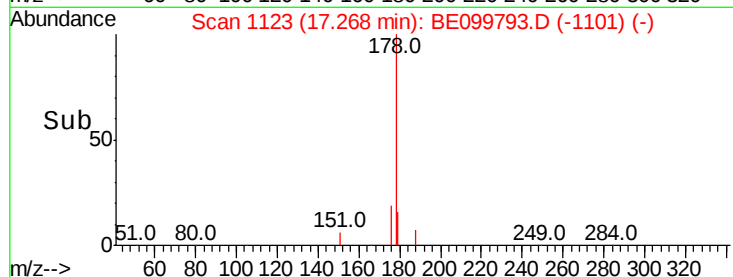
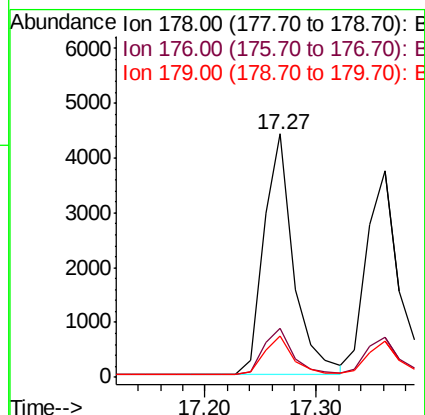
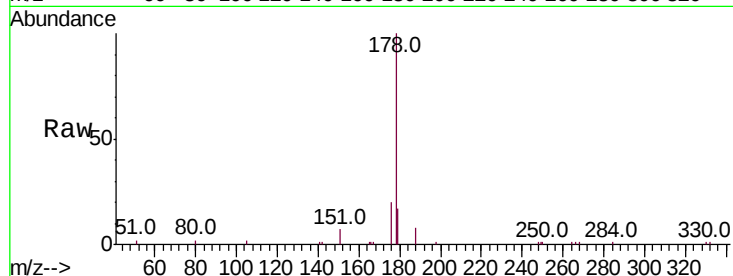
ClientSampleId :

PB120277BS

Tot Ion:178	Resp:	8122
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.6 23.4
179	15.6	12.2 18.4

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#24

Anthracene

Concen: 0.323 ng

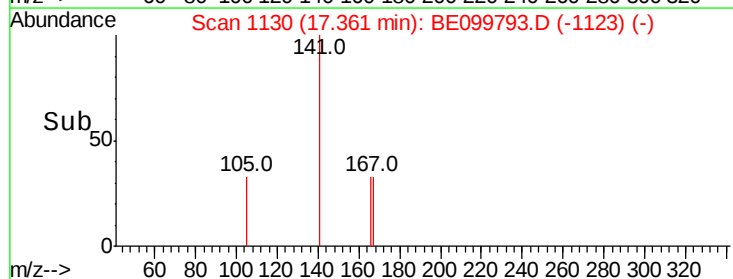
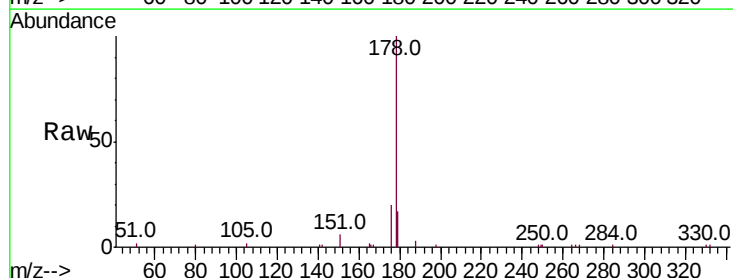
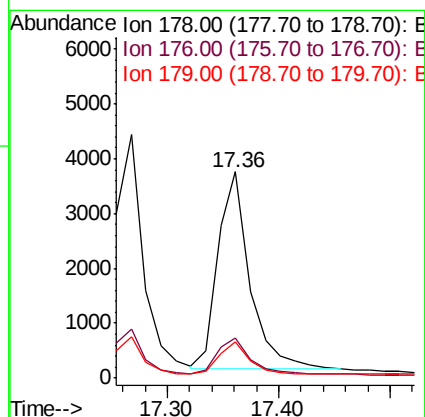
RT: 17.36 min Scan# 1130

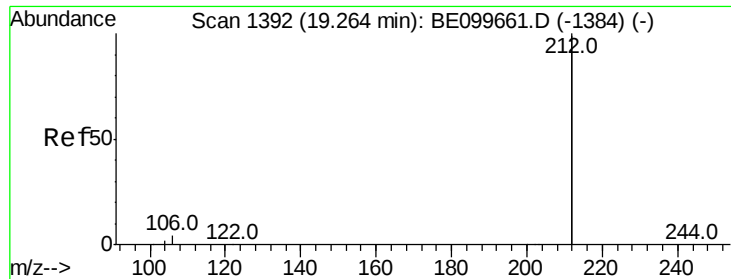
Delta R.T. -0.00 min

Lab File: BE099793.D

Acq: 4 Jun 2019 9:38

Tgt Ion:178	Resp:	7190
Ion Ratio	Lower	Upper
178	100	
176	18.4	14.7 22.1
179	15.3	12.0 18.0





#25

Fluoranthene-d10

Concen: 0.367 ng

RT: 19.26 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BE099793.D

Acq: 4 Jun 2019 9:38

Instrument :

BNA_E

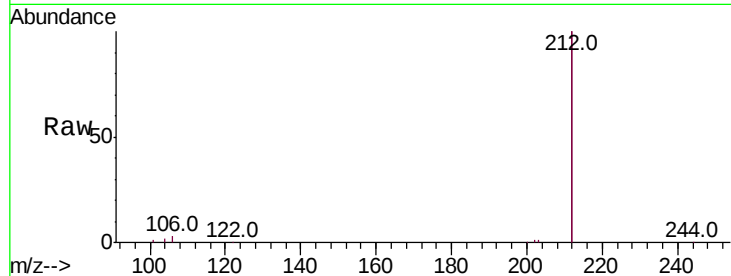
ClientSampleId :

PB120277BS

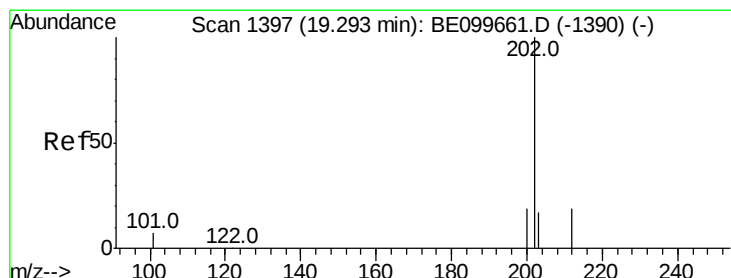
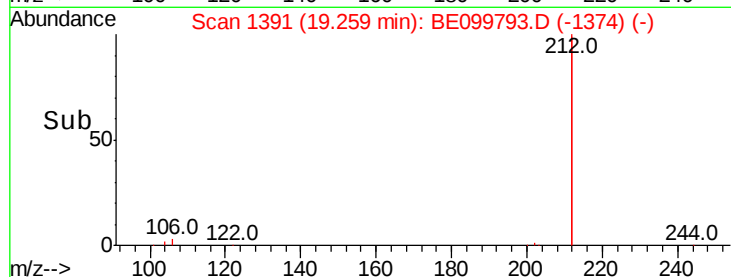
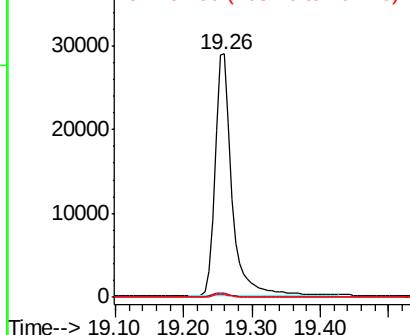
Tot Ion:	212	Resp:	50400
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.1	0.8	1.2

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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: 0.382 ng

RT: 19.28 min Scan# 1395

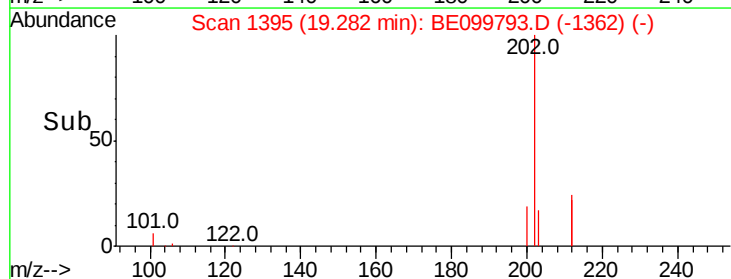
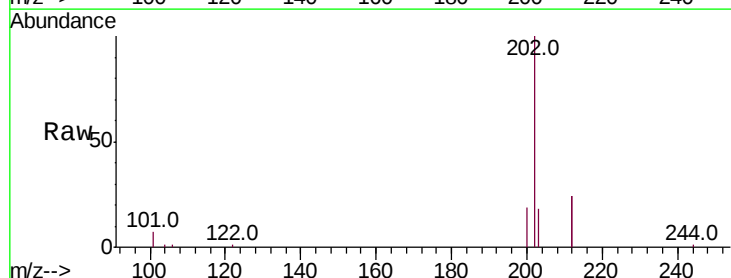
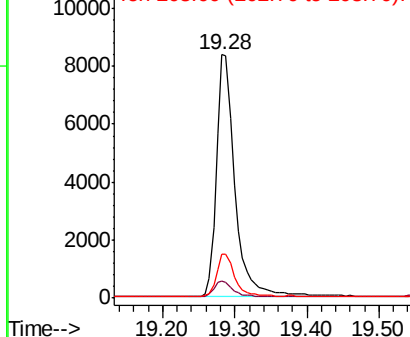
Delta R.T. -0.01 min

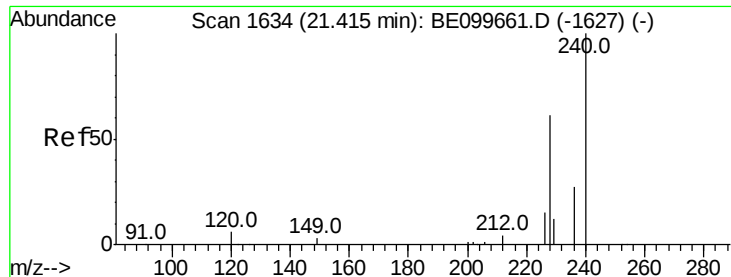
Lab File: BE099793.D

Acq: 4 Jun 2019 9:38

Tgt Ion:	202	Resp:	14840
Ion Ratio	Lower	Upper	
202	100		
101	6.7	5.2	7.8
203	17.0	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





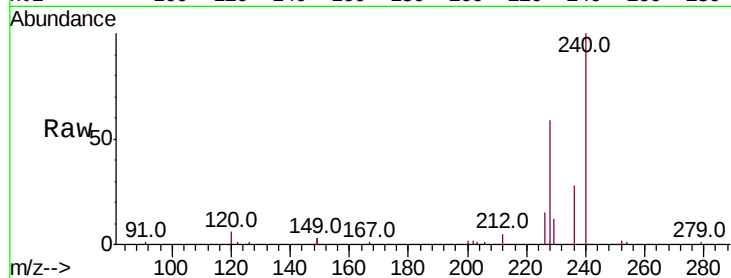
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BE099793.D
Acq: 4 Jun 2019 9:38

Instrument :
BNA_E
ClientSampleId :
PB120277BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.4	8.0
236	28.3	21.7	32.5

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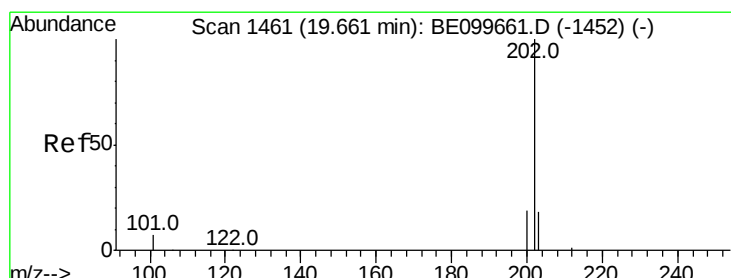
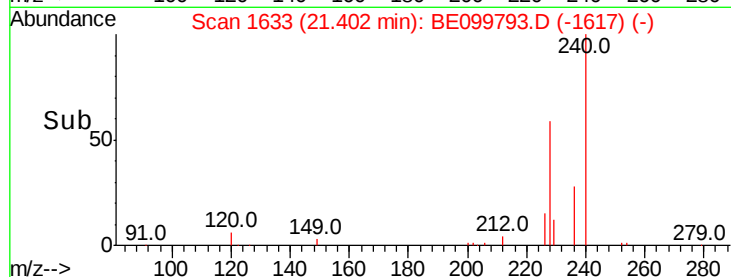
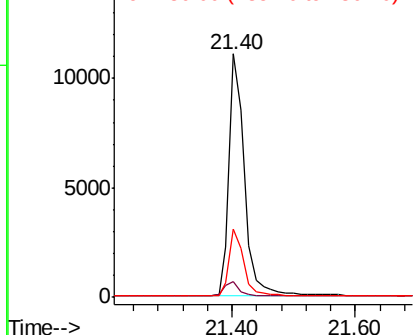


Abundance

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: 0.322 ng
RT: 19.65 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BE099793.D
Acq: 4 Jun 2019 9:38

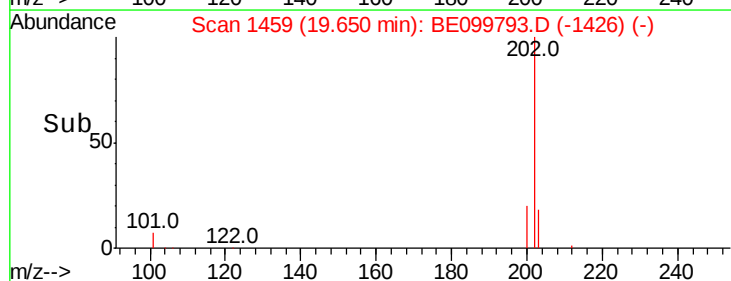
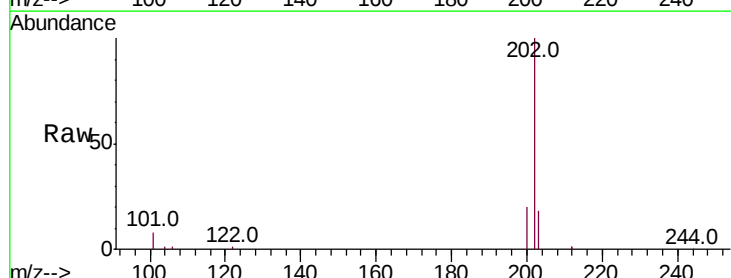
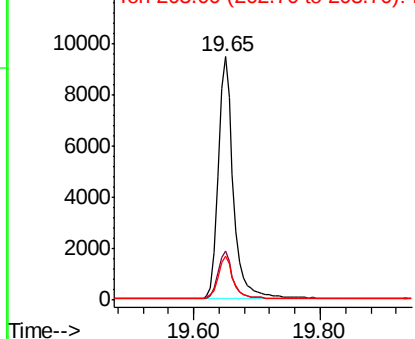
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.4	23.2
203	17.6	13.8	20.8

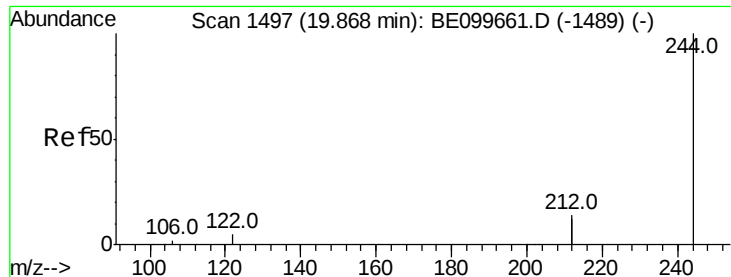
Abundance

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: 0.320 ng

RT: 19.86 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BE099793.D

Acq: 4 Jun 2019 9:38

Instrument :

BNA_E

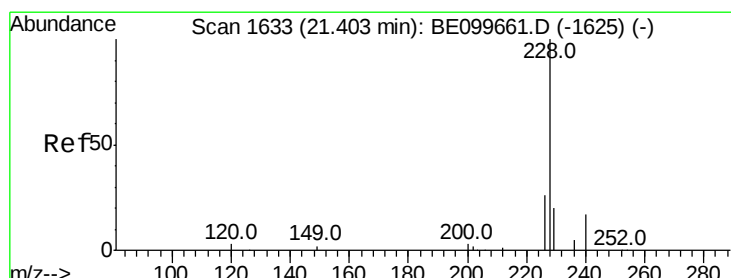
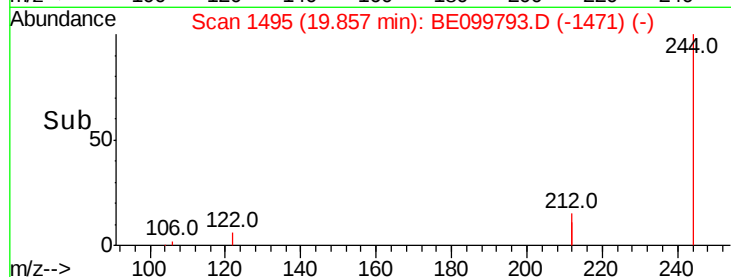
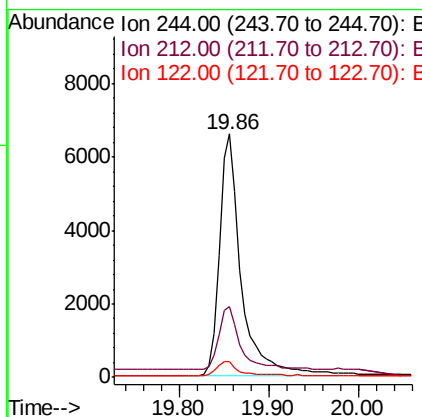
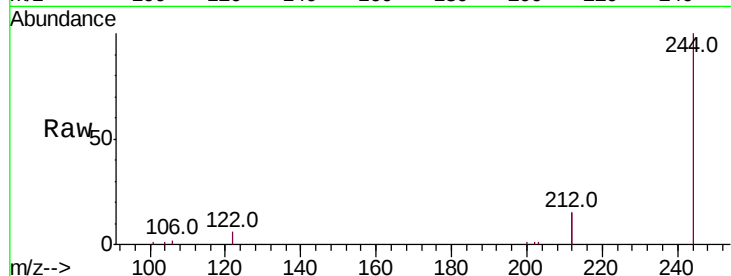
ClientSampleId :

PB120277BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	29.1	22.5	33.7
122	6.3	4.3	6.5

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#30

Benzo(a)anthracene

Concen: 0.387 ng

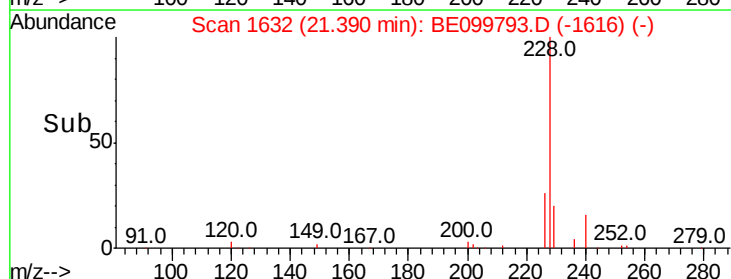
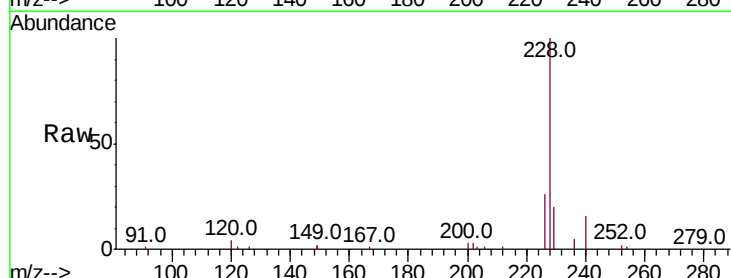
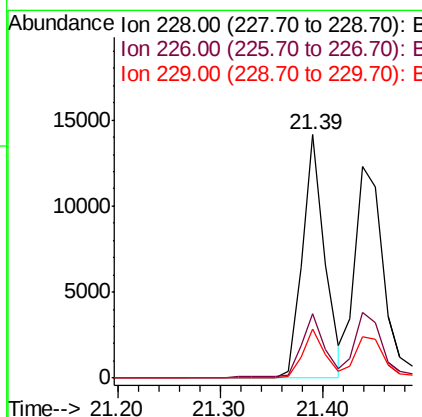
RT: 21.39 min Scan# 1632

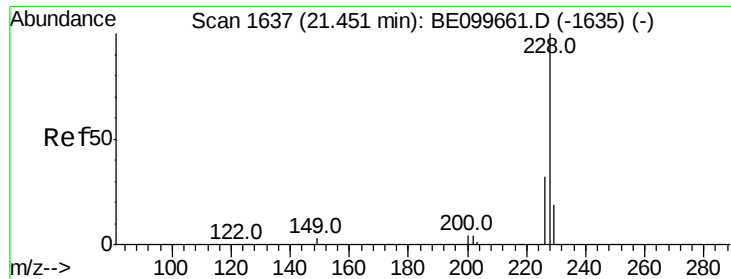
Delta R.T. -0.01 min

Lab File: BE099793.D

Acq: 4 Jun 2019 9:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.3	31.9
229	20.0	16.1	24.1





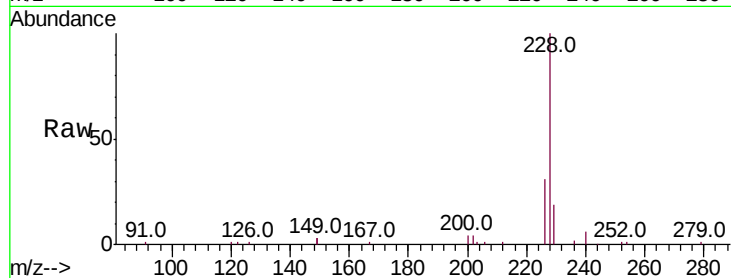
#31
Chrysene
Concen: 0.385 ng
RT: 21.44 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BE099793.D
Acq: 4 Jun 2019 9:38

Instrument :
BNA_E
ClientSampleId :
PB120277BS

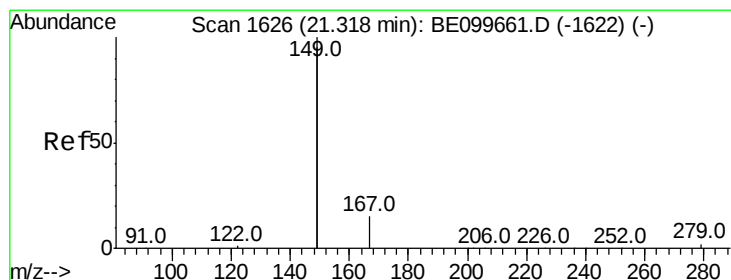
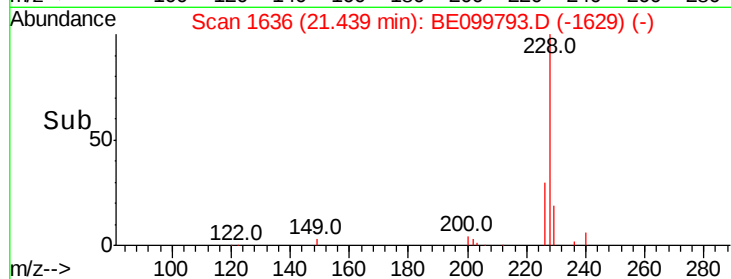
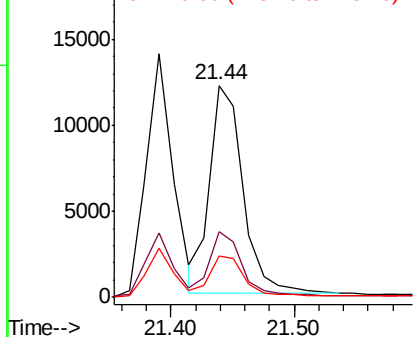
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.7	37.1
229	19.4	15.8	23.6

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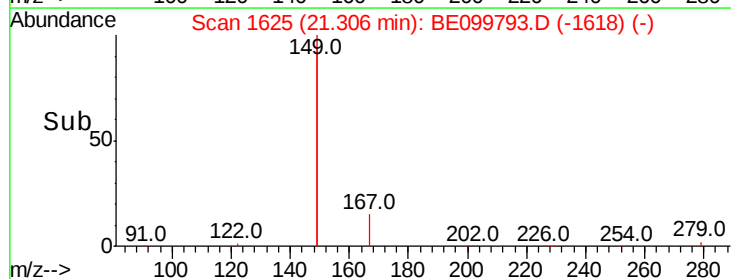
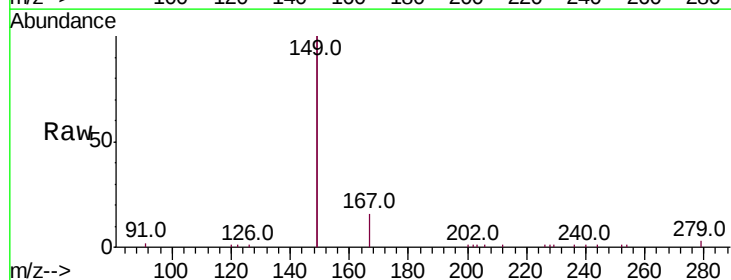
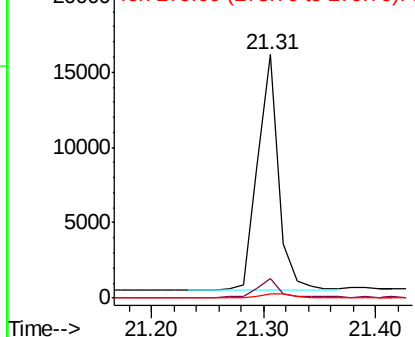
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

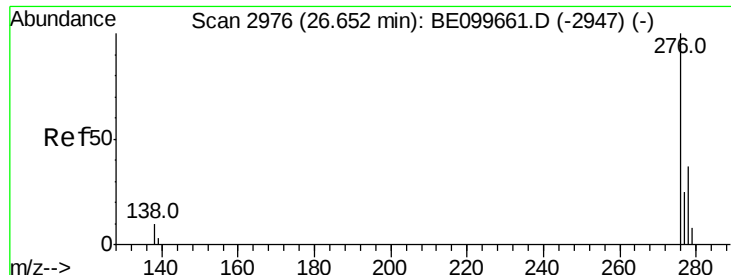


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.325 ng
RT: 21.31 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BE099793.D
Acq: 4 Jun 2019 9:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.6	6.2	9.4
279	1.5	1.2	1.8

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





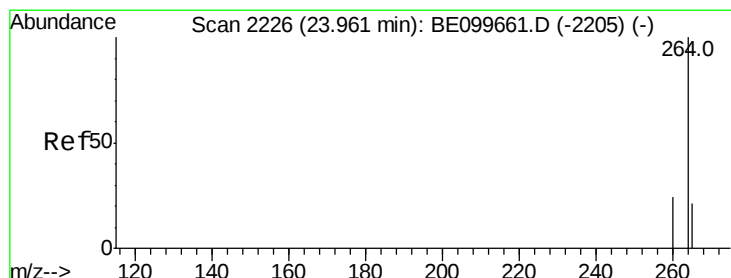
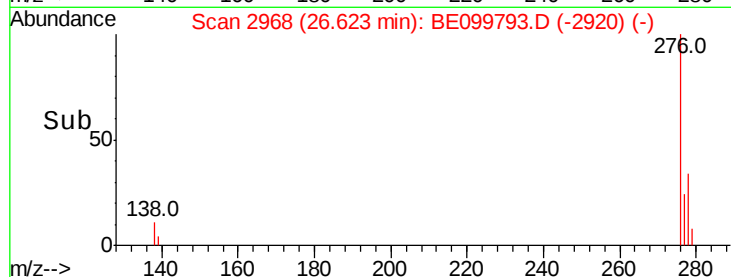
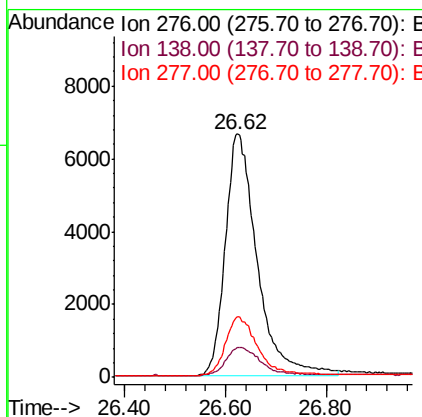
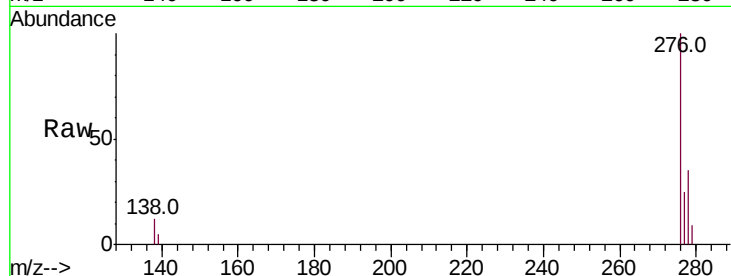
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.412 ng
RT: 26.62 min Scan# 2968
Delta R.T. -0.03 min
Lab File: BE099793.D
Acq: 4 Jun 2019 9:38

Instrument :
BNA_E
ClientSampleId :
PB120277BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	12.1	9.6	14.4
277	24.3	19.2	28.8

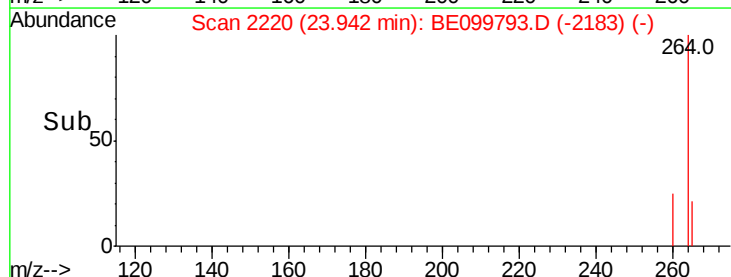
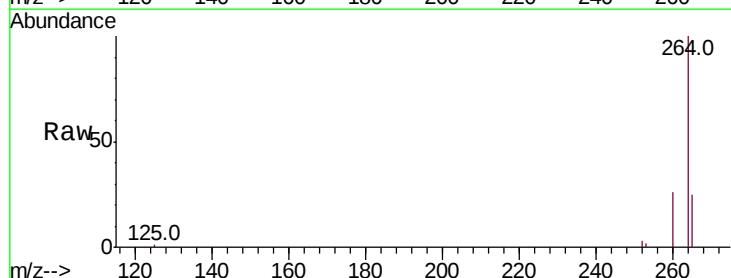
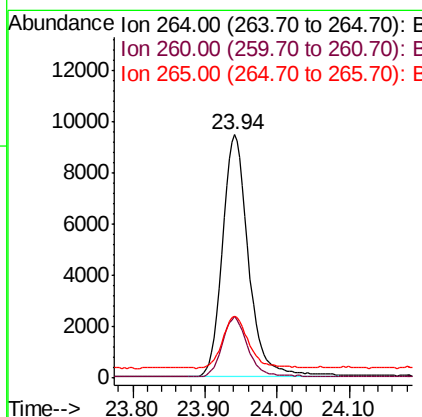
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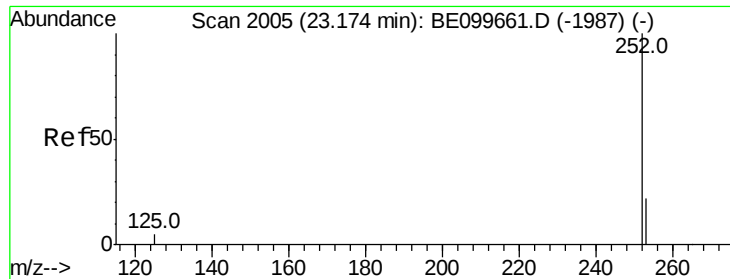
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2220
Delta R.T. -0.02 min
Lab File: BE099793.D
Acq: 4 Jun 2019 9:38

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	25.6	19.6	29.4
265	25.4	19.1	28.7





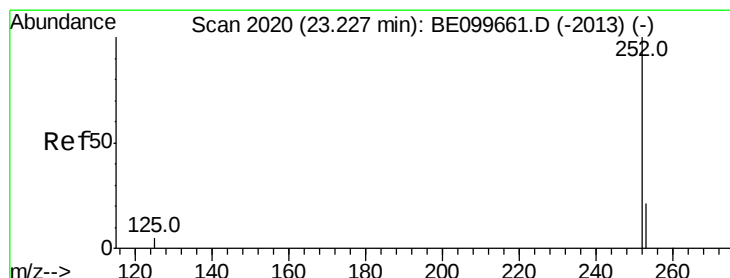
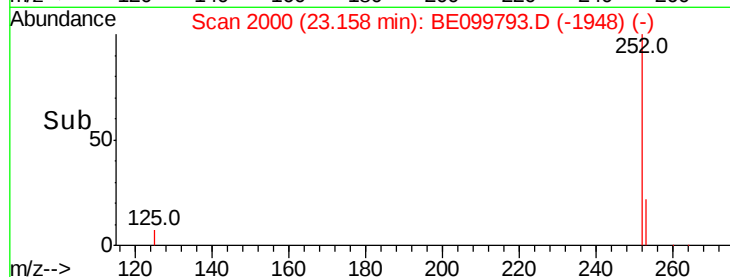
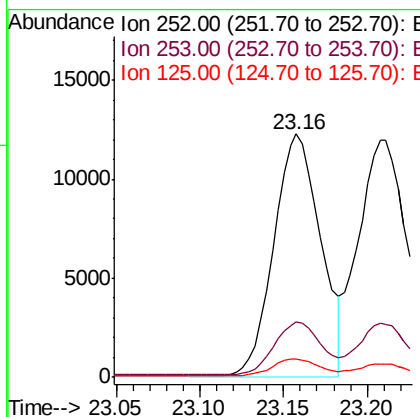
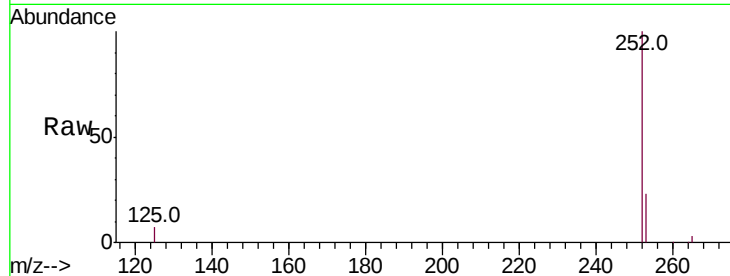
#35
Benzo(b)fluoranthene
Concen: 0.374 ng m
RT: 23.16 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BE099793.D
Acq: 4 Jun 2019 9:38

Instrument :
BNA_E
ClientSampleId :
PB120277BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	7.4	4.5	6.7

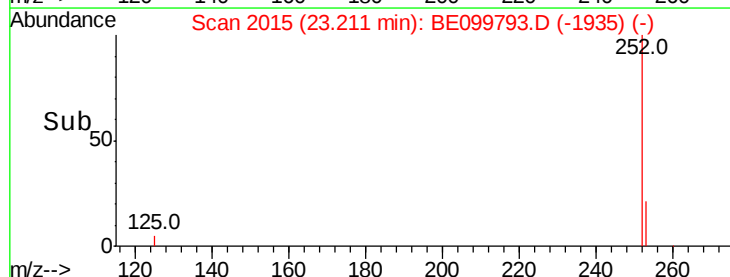
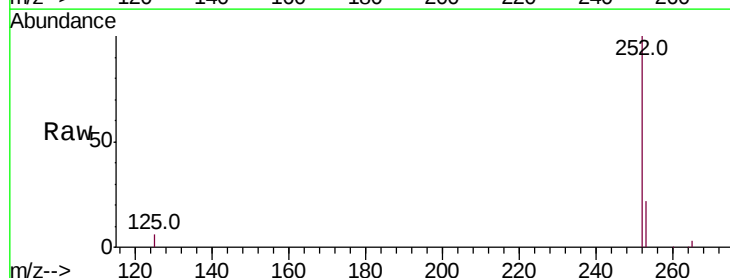
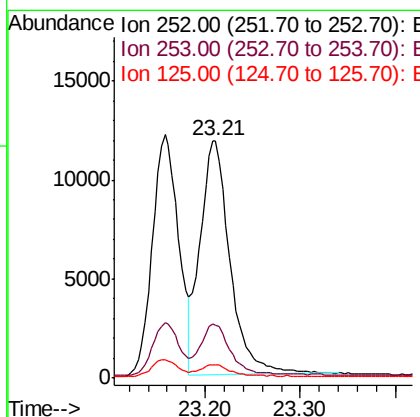
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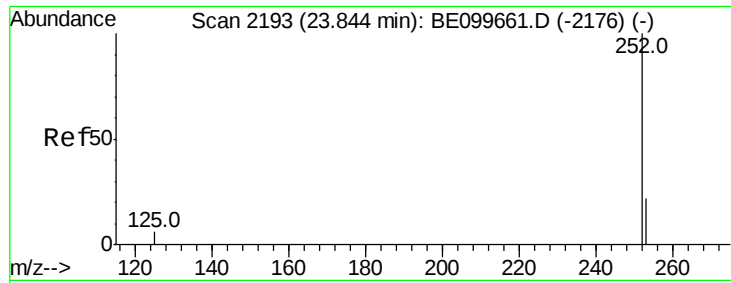
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#36
Benzo(k)fluoranthene
Concen: 0.388 ng
RT: 23.21 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BE099793.D
Acq: 4 Jun 2019 9:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	5.6	4.6	6.8





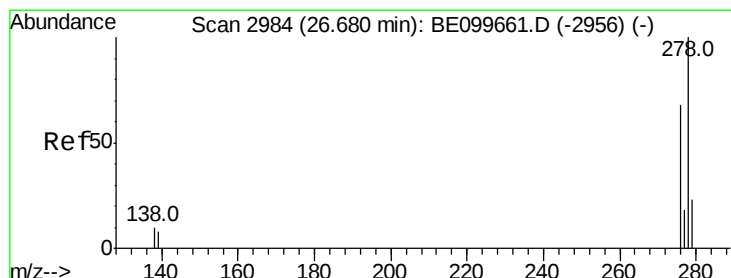
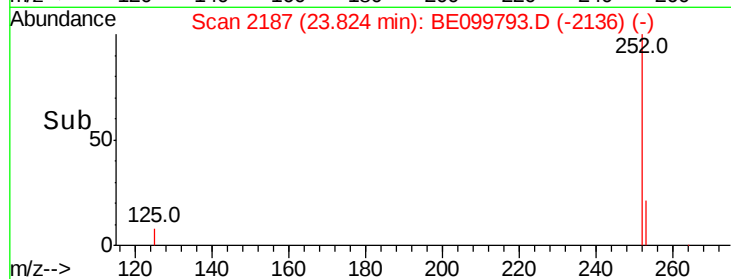
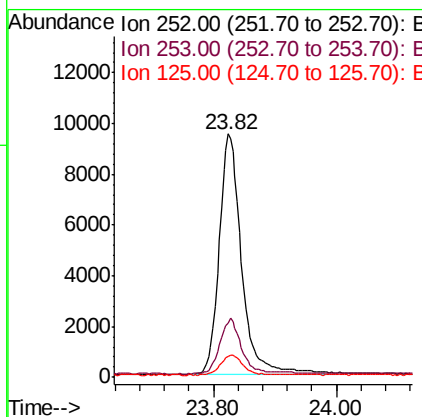
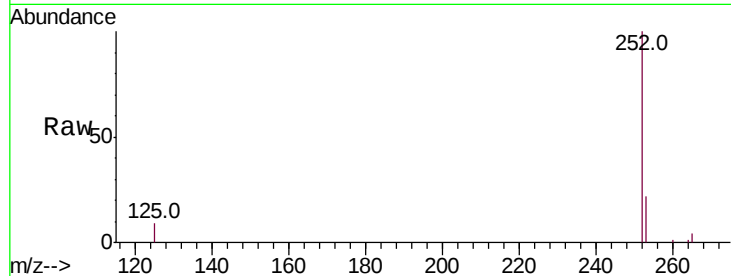
#37
Benzo(a)pyrene
Concen: 0.388 ng
RT: 23.82 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BE099793.D
Acq: 4 Jun 2019 9:38

Instrument :
BNA_E
ClientSampleId :
PB120277BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.9	28.3
125	8.7	5.4	8.0

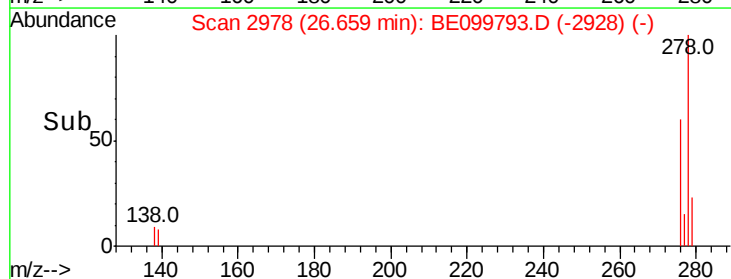
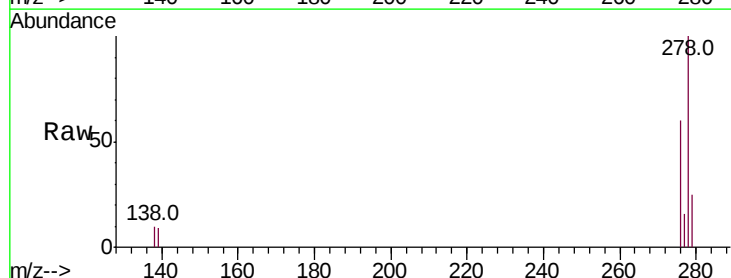
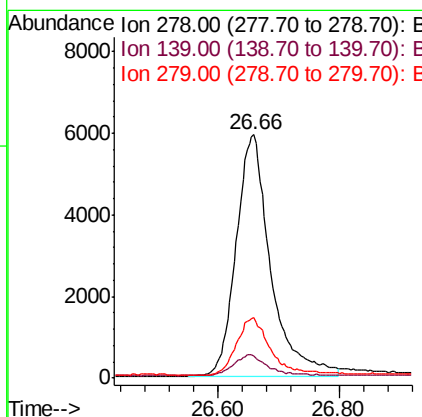
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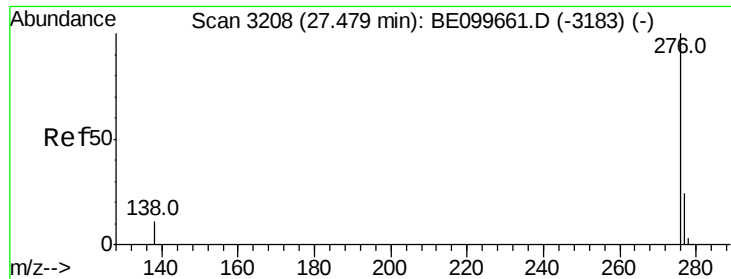
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.360 ng
RT: 26.66 min Scan# 2978
Delta R.T. -0.02 min
Lab File: BE099793.D
Acq: 4 Jun 2019 9:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	6.9	10.3
279	24.9	19.2	28.8





#39

Benzo(a,h,i)perylene

Concen: 0.381 ng

RT: 27.45 min Scan# 3200

Delta R.T. -0.03 min

Lab File: BE099793.D

Acq: 4 Jun 2019 9:38

Instrument :

BNA_E

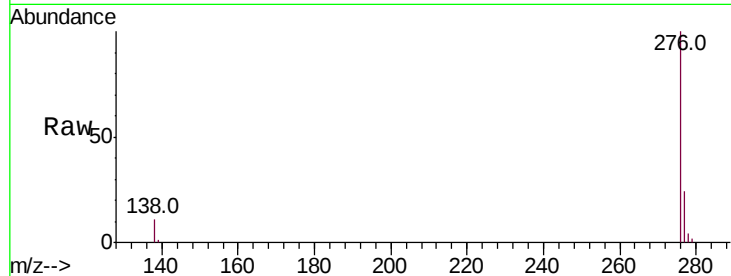
ClientSampleId :

PB120277BS

Tot Ion:	276	Resp:	24959
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.8	29.6
138	11.3	9.2	13.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

