

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052419\
 Data File : BE099738.D
 Acq On : 24 May 2019 12:35
 Operator : JU/SJ
 Sample : PB120031BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB120031BS

Manual Integrations
 APPROVED

mohammad
 5/27/2019 4:01:17 AM

Quant Time: May 24 21:41:33 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	1573	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	5356	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	3456	0.40	ng	-0.02
19) Phenanthrene-d10	17.21	188	9973	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	16190	0.40	ng	-0.01
34) Perylene-d12	23.94	264	20925	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1504	0.38	ng	0.00
5) Phenol-d6	6.96	99	1920	0.36	ng	-0.01
8) Nitrobenzene-d5	8.96	82	1652	0.36	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	3184m	0.34	ng	-0.02
14) 2,4,6-Tribromophenol	15.97	330	679	0.39	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	4576	0.35	ng	0.00
25) Fluoranthene-d10	19.25	212	44083	0.32	ng	-0.01
29) Terphenyl-d14	19.85	244	9581	0.33	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	776	0.333	ng	# 47
3) n-Nitrosodimethylamine	3.61	42	480	0.373	ng	# 86
6) bis(2-Chloroethyl)ether	7.23	93	1602	0.342	ng	90
9) Naphthalene	10.65	128	20066	0.350	ng	100
10) Hexachlorobutadiene	10.93	225	1478	0.350	ng	97
12) 2-Methylnaphthalene	12.28	142	3237	0.347	ng	97
16) Acenaphthylene	14.20	152	5668	0.352	ng	99
17) Acenaphthene	14.54	154	3187	0.353	ng	98
18) Fluorene	15.51	166	4538	0.341	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	1991	0.346	ng	95
21) Hexachlorobenzene	16.52	284	1997	0.339	ng	98
22) Pentachlorophenol	16.88	266	699	0.559	ng	92
23) Phenanthrene	17.27	178	8415	0.345	ng	99
24) Anthracene	17.35	178	7684	0.348	ng	98
26) Fluoranthene	19.28	202	12970	0.337	ng	100
28) Pyrene	19.65	202	13480	0.331	ng	99
30) Benzo(a)anthracene	21.39	228	19147	0.416	ng	100
31) Chrysene	21.45	228	19562	0.398	ng	97
32) Bis(2-ethylhexyl)phthalate	21.30	149	24188	0.456	ng	99
33) Indeno(1,2,3-cd)pyrene	26.62	276	26859	0.452	ng	99
35) Benzo(b)fluoranthene	23.16	252	21651m	0.378	ng	
36) Benzo(k)fluoranthene	23.21	252	22340	0.374	ng	99
37) Benzo(a)pyrene	23.83	252	21461	0.389	ng	# 98
38) Dibenzo(a,h)anthracene	26.66	278	22382	0.386	ng	98
39) Benzo(g,h,i)perylene	27.45	276	22262	0.380	ng	98

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

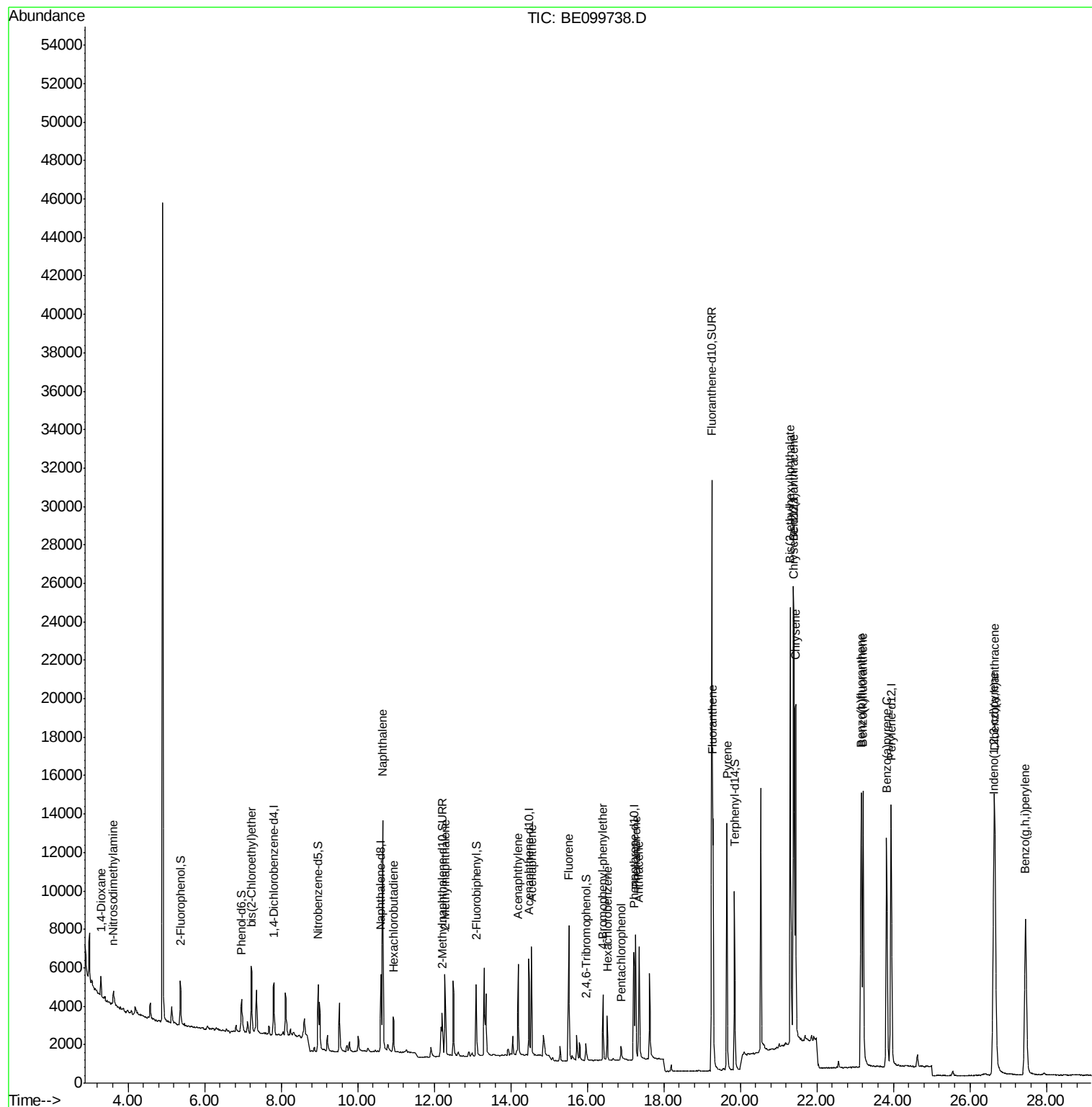
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052419\
Data File : BE099738.D
Acq On : 24 May 2019 12:35
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Sample : PB120031BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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#1

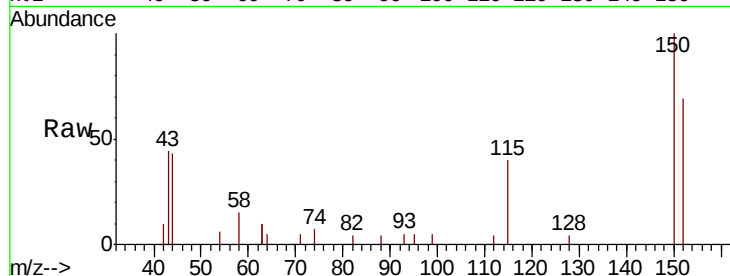
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099738.D
Acq: 24 May 2019 12:35

Instrument :
BNA_E
ClientSampleId :
PB120031BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.4	109.2	163.8
115	57.7	43.7	65.5

Manual Integrations
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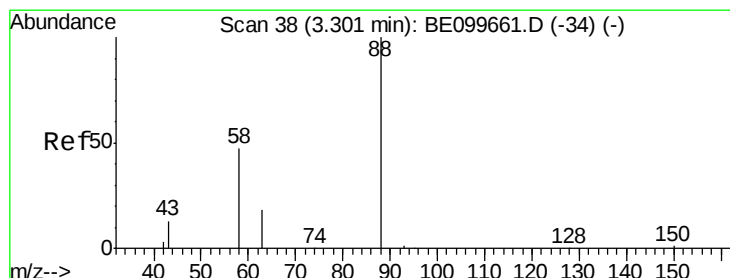
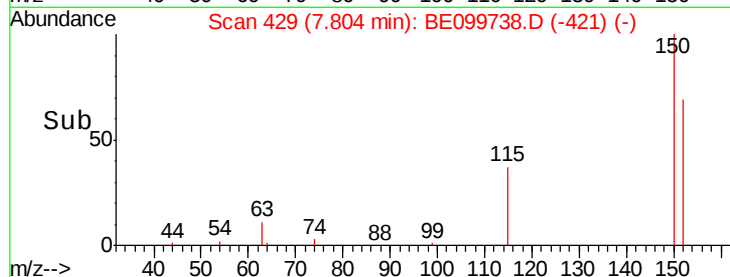
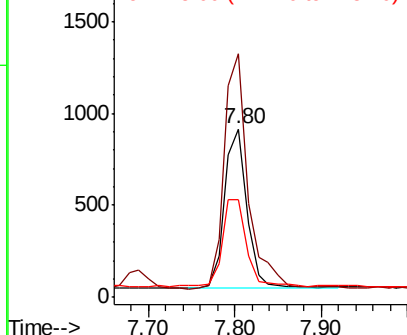


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

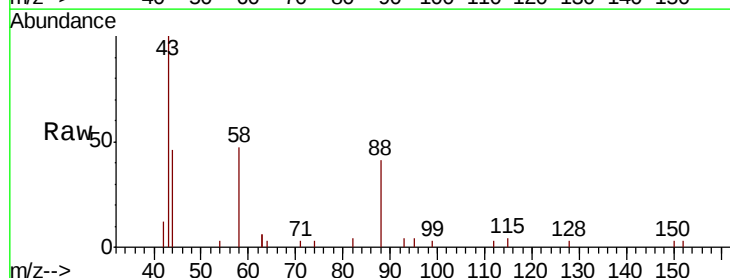
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.333 ng
RT: 3.29 min Scan# 37
Delta R.T. -0.01 min
Lab File: BE099738.D
Acq: 24 May 2019 12:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.8	41.8	62.8#
43	67.5	15.0	22.4#

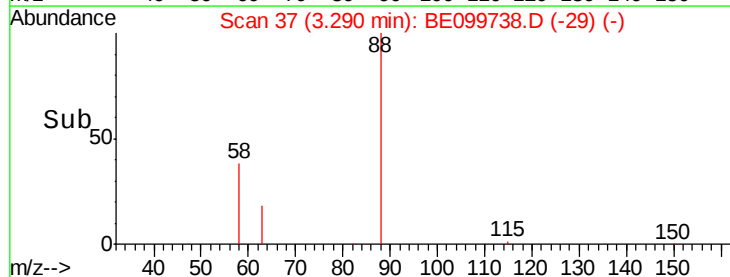
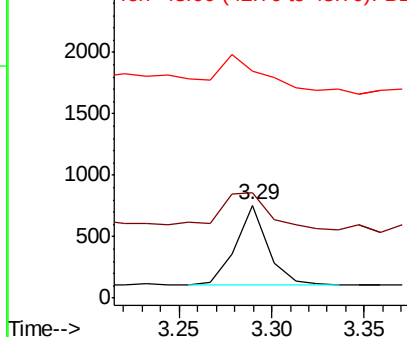


Abundance

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

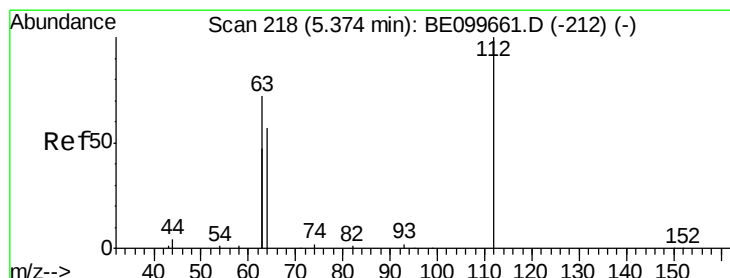
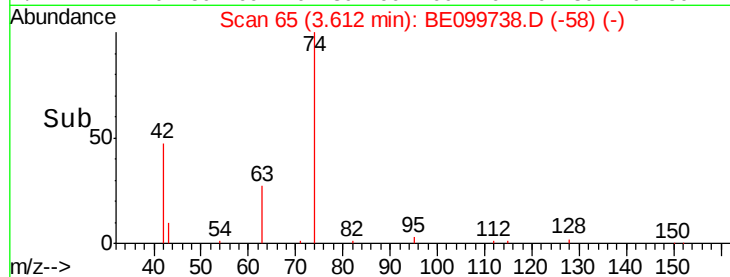
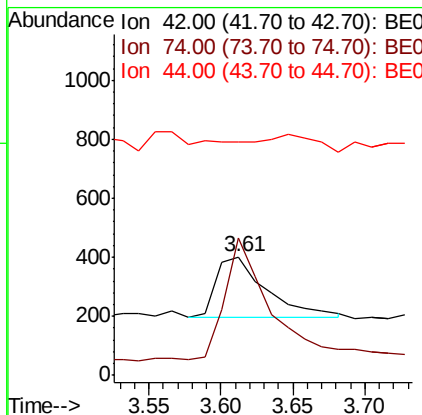
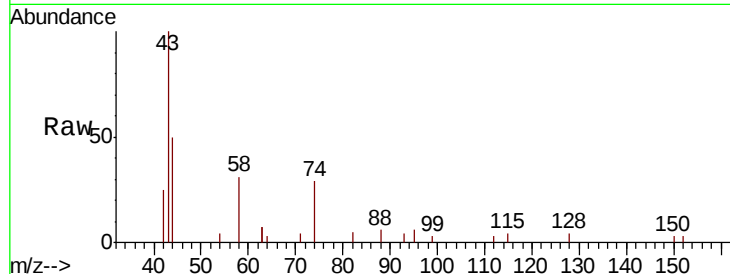
n-Nitrosodimethylamine
 Concen: 0.373 ng
 RT: 3.61 min Scan# 65
 Delta R.T. -0.02 min
 Lab File: BE099738.D
 Acq: 24 May 2019 12:35

Instrument :
 BNA_E
 ClientSampled :
 PB120031BS

Tot Ion:	42	Resp:	480
Ion	Ratio	Lower	Upper
42	100		
74	180.6	129.2	193.8
44	0.0	0.0	0.0

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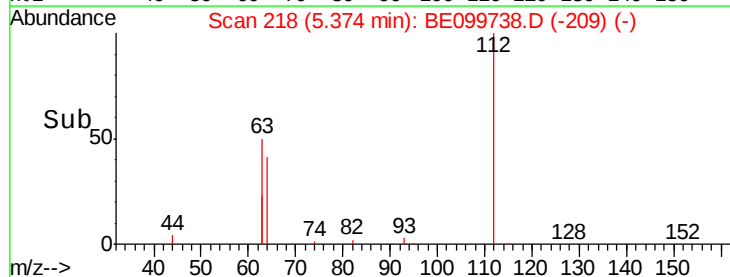
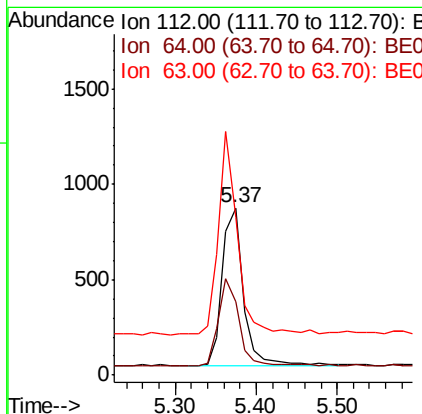
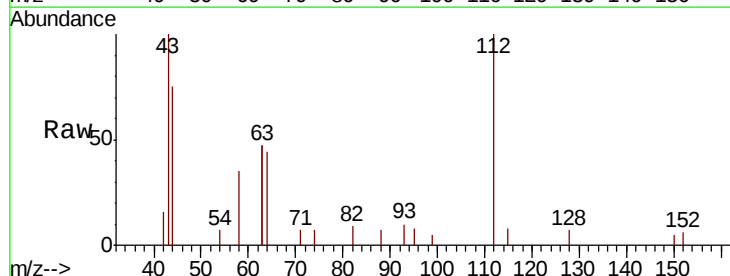
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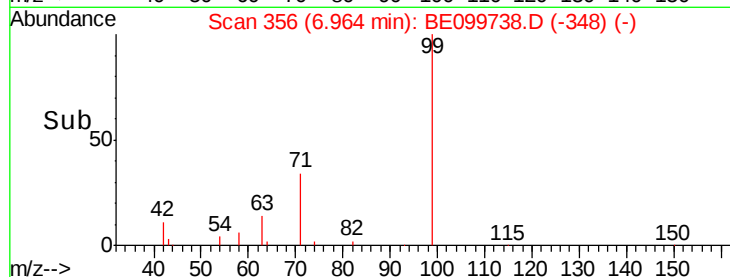
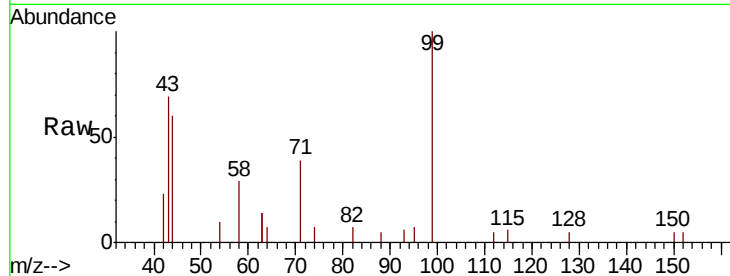


#4

2-Fluorophenol
 Concen: 0.378 ng
 RT: 5.37 min Scan# 218
 Delta R.T. 0.00 min
 Lab File: BE099738.D
 Acq: 24 May 2019 12:35

Tgt Ion:	112	Resp:	1504
Ion	Ratio	Lower	Upper
112	100		
64	54.5	43.4	65.2
63	116.2	96.9	145.3





#5

Phenol-d6

Concen: 0.365 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099738.D

Acq: 24 May 2019 12:35

Tot Ion:	99	Resp:	1920
Ion	Ratio	Lower	Upper
99	100		
42	20.4	12.2	18.2#
71	37.3	28.9	43.3

Instrument :

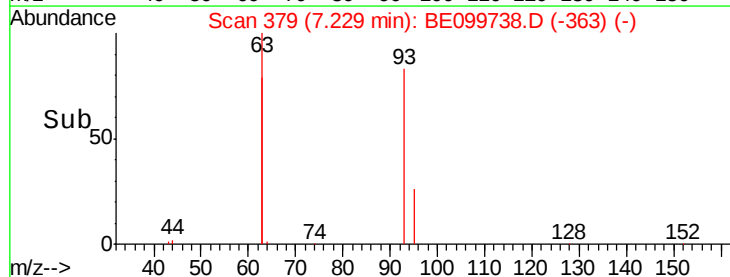
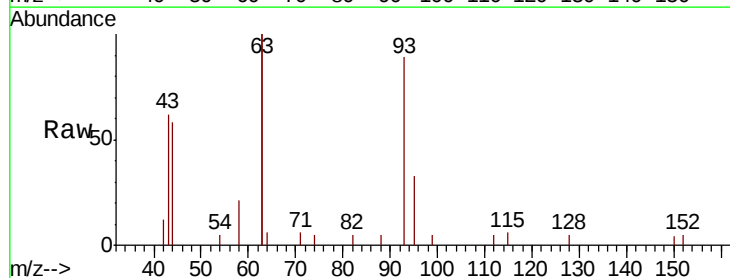
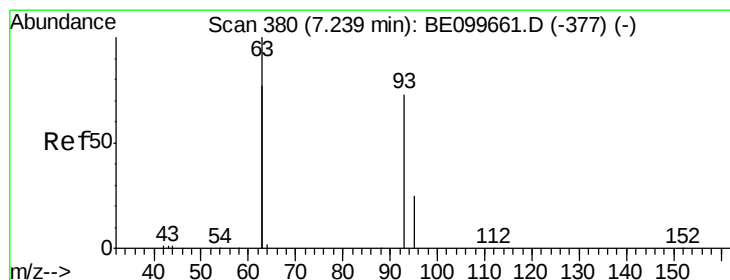
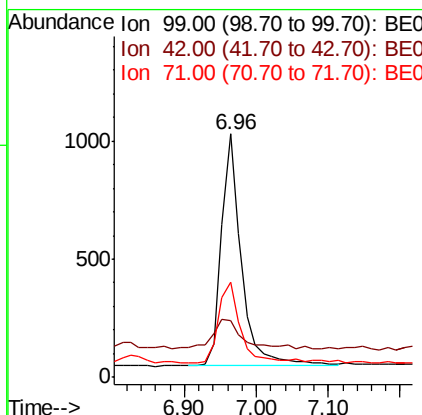
BNA_E

ClientSampled :

PB120031BS

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.342 ng

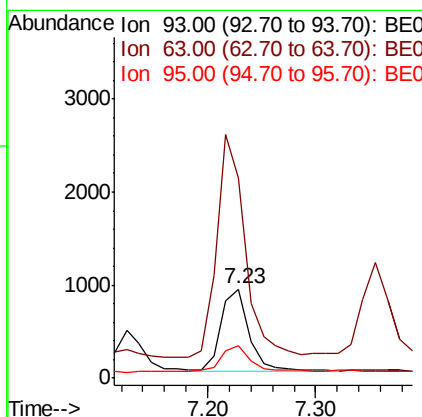
RT: 7.23 min Scan# 379

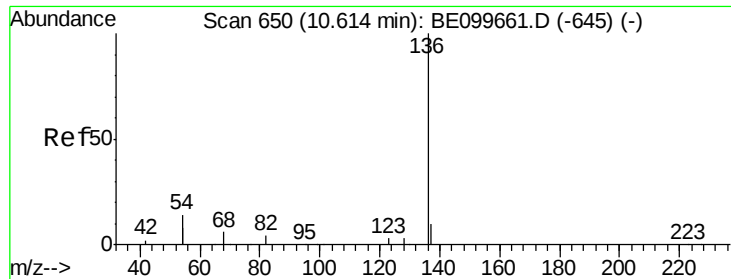
Delta R.T. -0.01 min

Lab File: BE099738.D

Acq: 24 May 2019 12:35

Tgt Ion:	93	Resp:	1602
Ion	Ratio	Lower	Upper
93	100		
63	278.8	207.8	311.6
95	36.2	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: BE099738.D

Acq: 24 May 2019 12:35

Instrument :

BNA_E

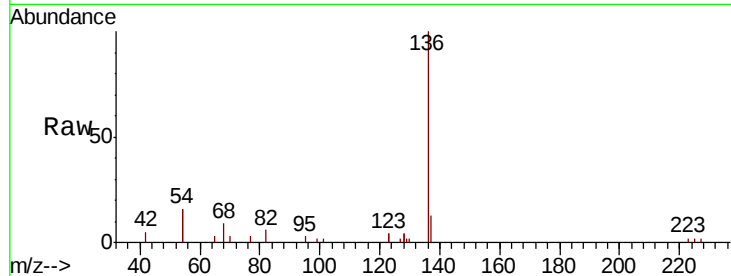
ClientSampleId :

PB120031BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	5356		
137	13.0		9.0	13.6
54	32.9		22.3	33.5
68	8.7		6.0	9.0

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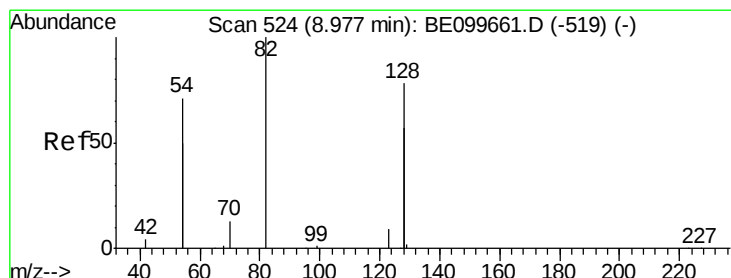
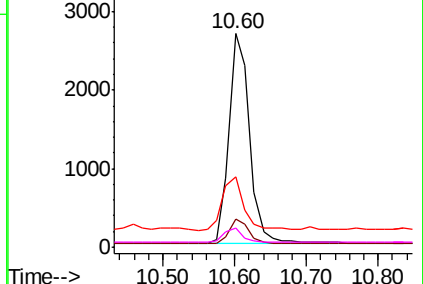
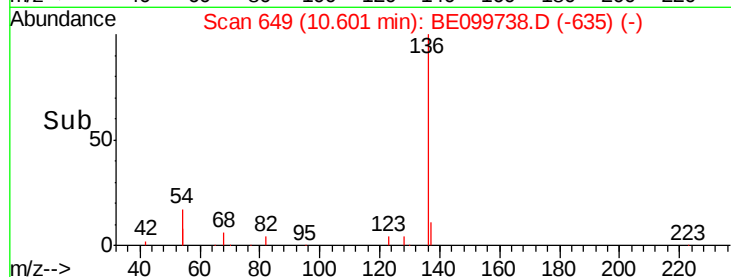
Abundance

Ion 136.00 (135.70 to 136.70): BE0

Ion 137.00 (136.70 to 137.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.356 ng

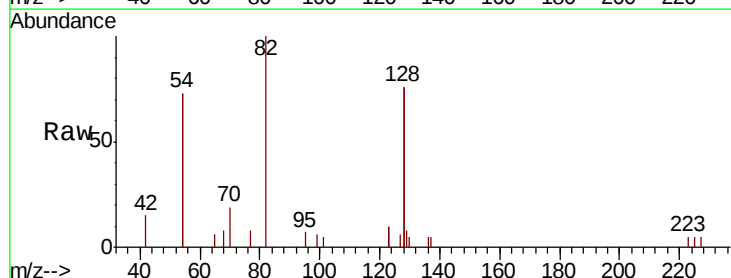
RT: 8.96 min Scan# 523

Delta R.T. -0.01 min

Lab File: BE099738.D

Acq: 24 May 2019 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1652		
128	151.1		117.7	176.5
54	146.6		106.6	160.0

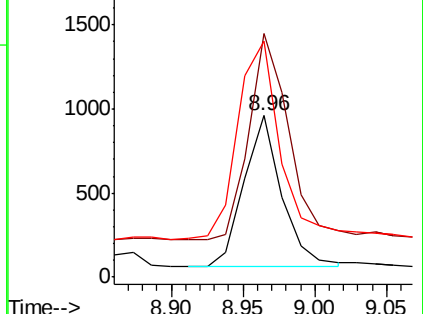
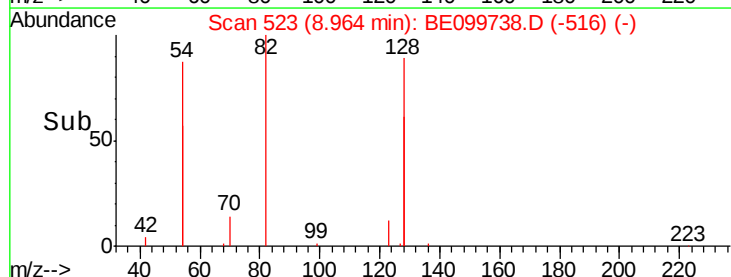


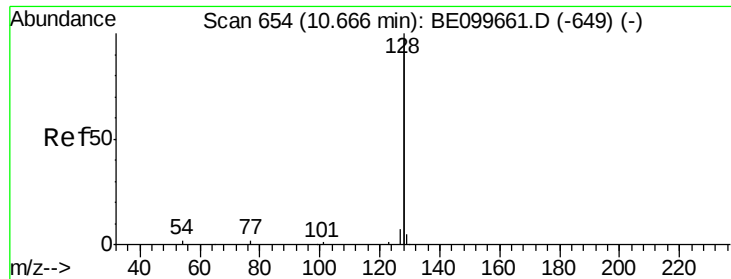
Abundance

Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.350 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE099738.D

Acq: 24 May 2019 12:35

Instrument :

BNA_E

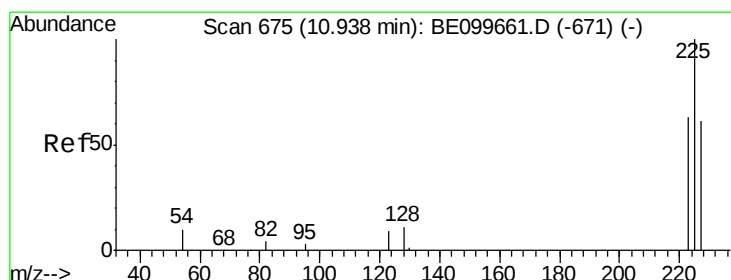
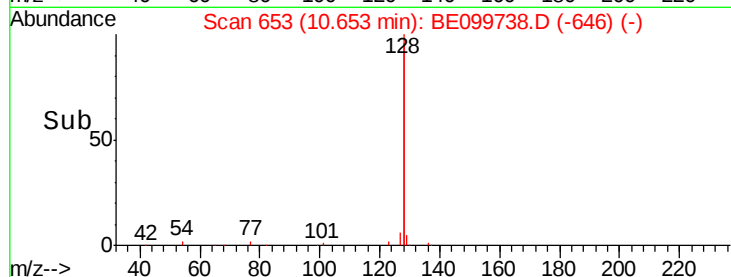
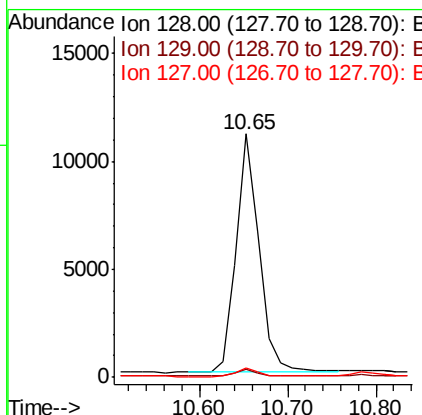
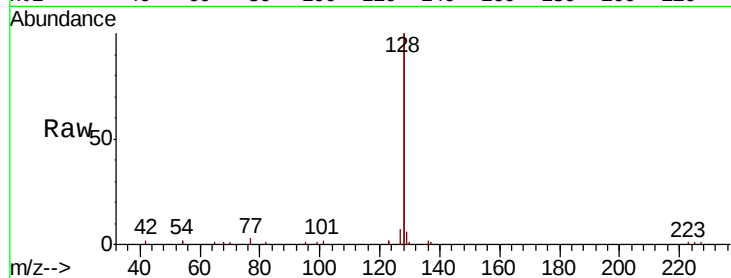
ClientSampleId :

PB120031BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	3.1	2.4	3.6
127	3.6	2.9	4.3

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#10

Hexachlorobutadiene

Concen: 0.350 ng

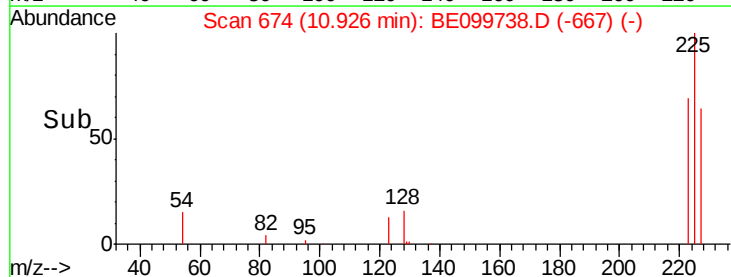
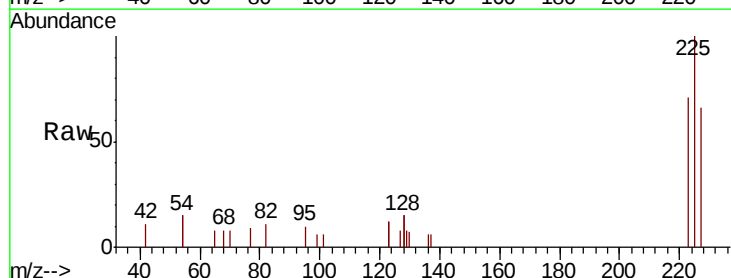
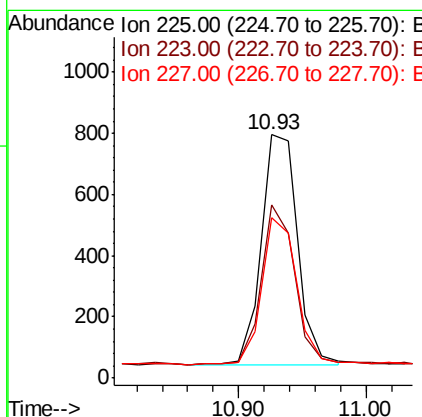
RT: 10.93 min Scan# 674

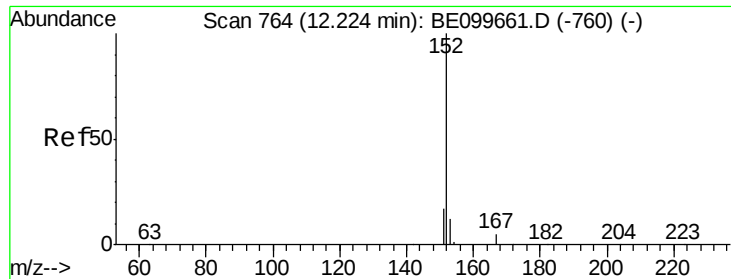
Delta R.T. -0.01 min

Lab File: BE099738.D

Acq: 24 May 2019 12:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.8	77.6
227	61.0	52.6	79.0





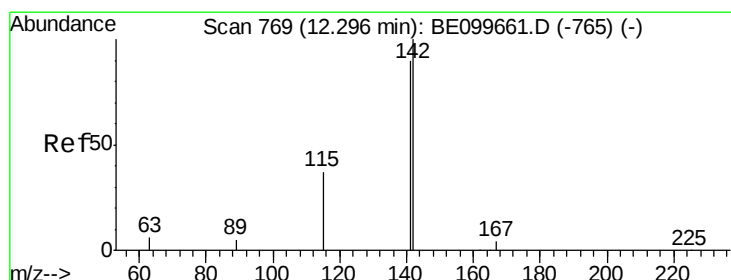
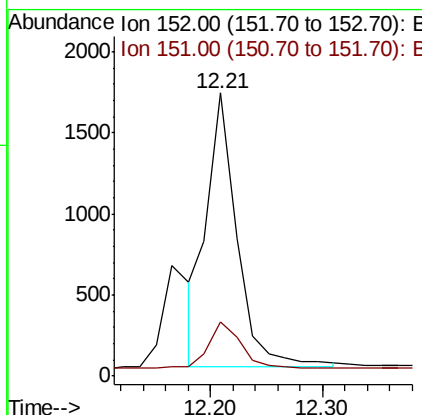
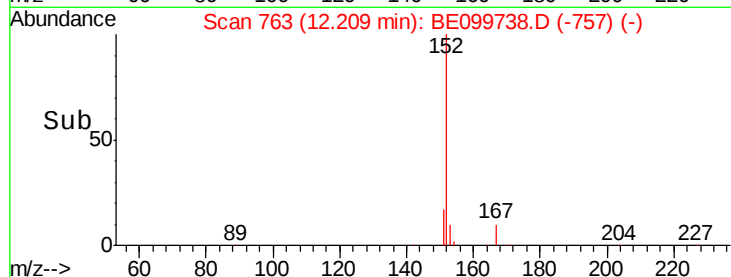
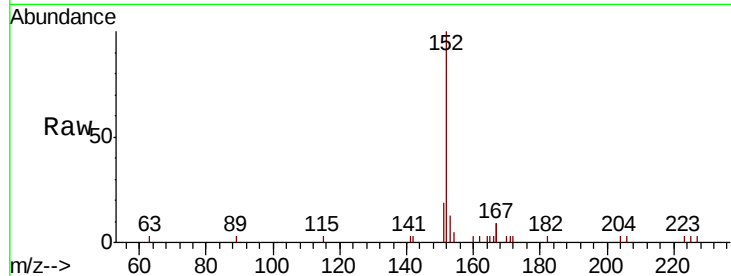
#11
2-Methylnaphthalene-d10
Concen: 0.345 ng m
RT: 12.21 min Scan# 763
Delta R.T. -0.02 min
Lab File: BE099738.D
Acq: 24 May 2019 12:35

Instrument :
BNA_E
ClientSampleId :
PB120031BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.3	15.0	22.4

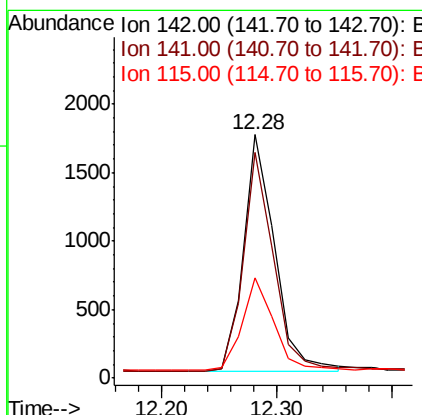
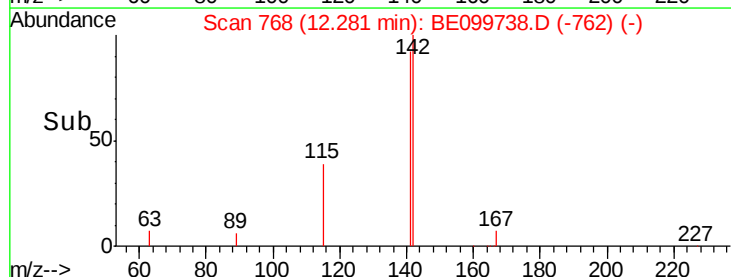
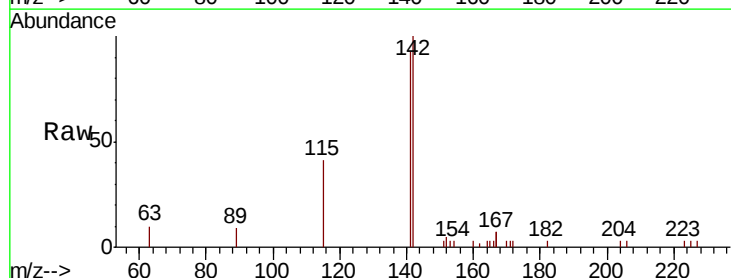
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#12
2-Methylnaphthalene
Concen: 0.347 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.02 min
Lab File: BE099738.D
Acq: 24 May 2019 12:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	72.0	108.0
115	41.2	31.0	46.4





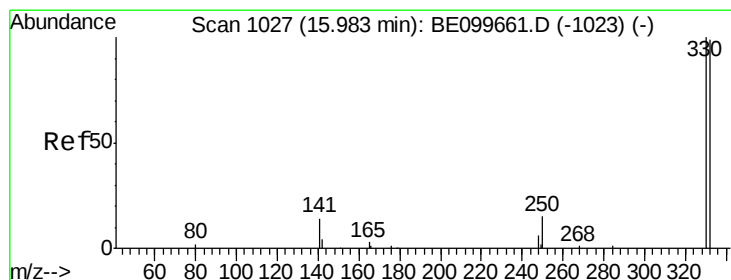
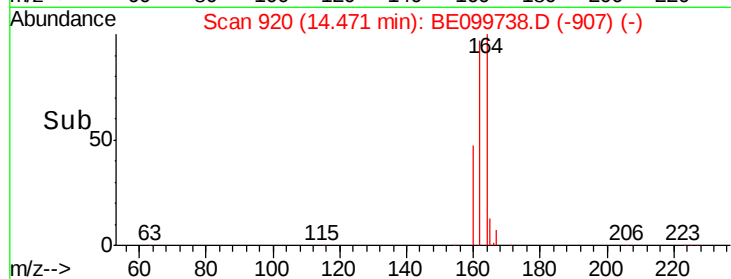
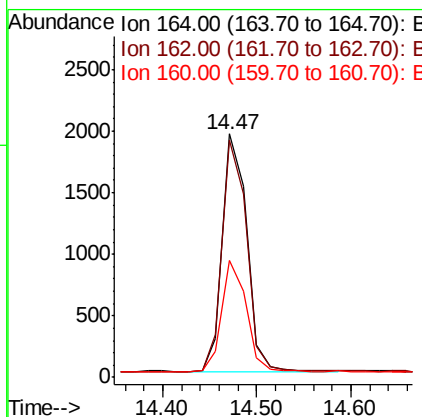
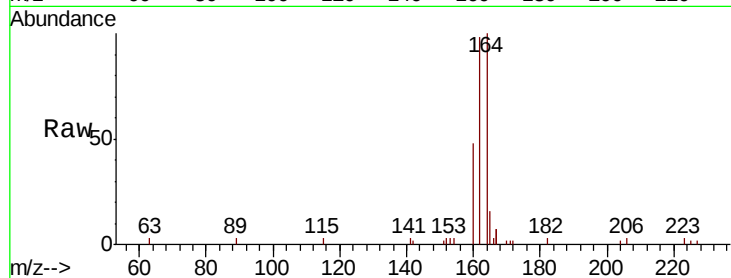
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 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. -0.02 min
 Lab File: BE099738.D
 Acq: 24 May 2019 12:35

Instrument :
 BNA_E
 ClientSampleID :
 PB120031BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.7	76.5	114.7
160	47.9	37.4	56.2

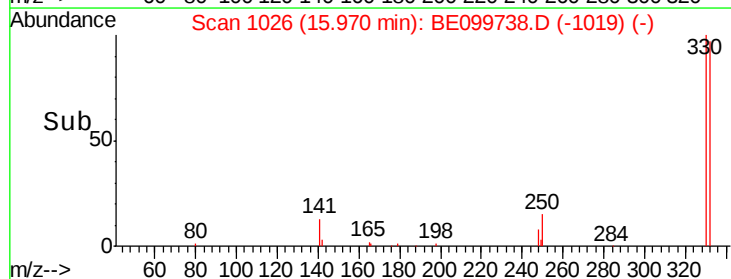
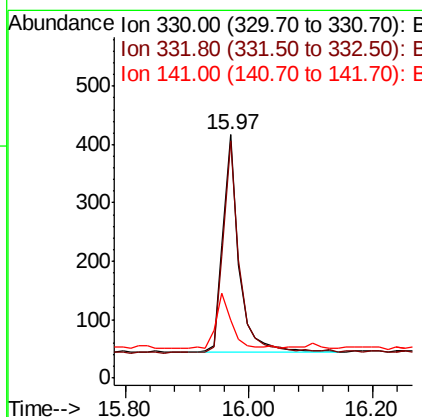
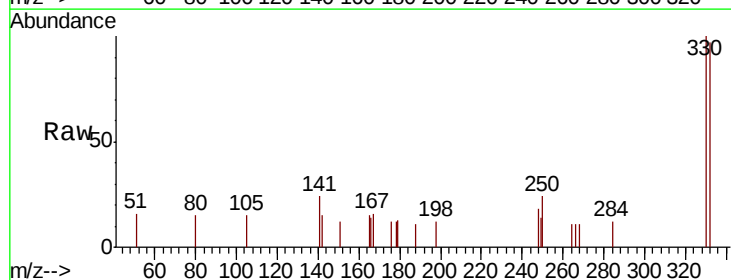
Manual Integrations
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#14
 2,4,6-Tribromophenol
 Concen: 0.390 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BE099738.D
 Acq: 24 May 2019 12:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.3	115.9
141	23.1	18.9	28.3





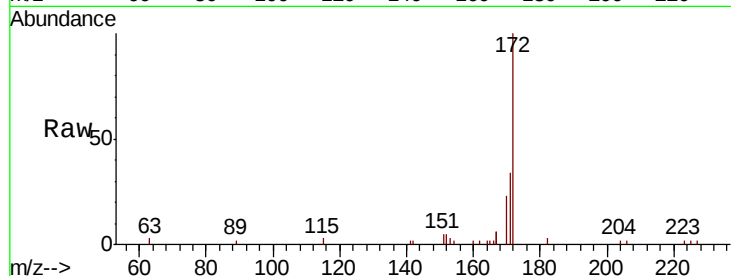
#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099738.D
Acq: 24 May 2019 12:35

Instrument :
BNA_E
ClientSampleId :
PB120031BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.7	43.1
170	22.6	20.9	31.3

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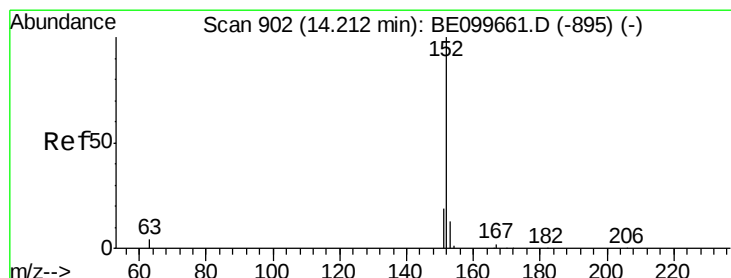
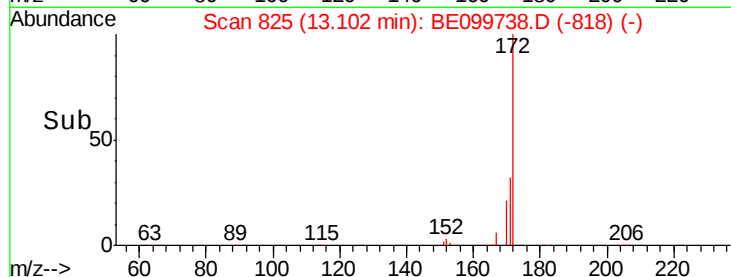
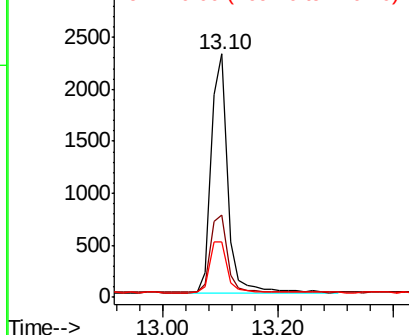


Abundance

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: 0.352 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.02 min
Lab File: BE099738.D
Acq: 24 May 2019 12:35

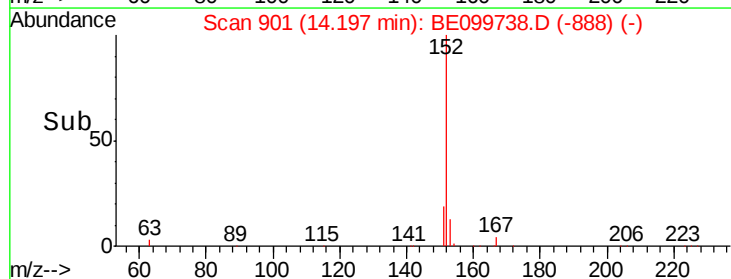
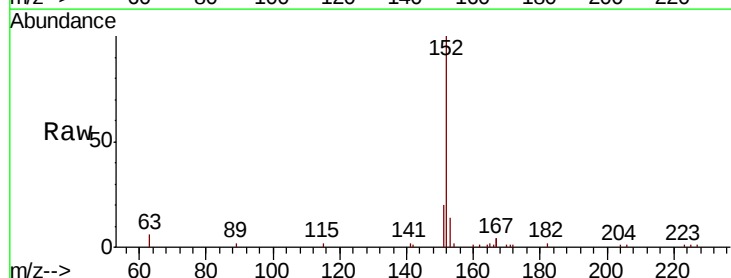
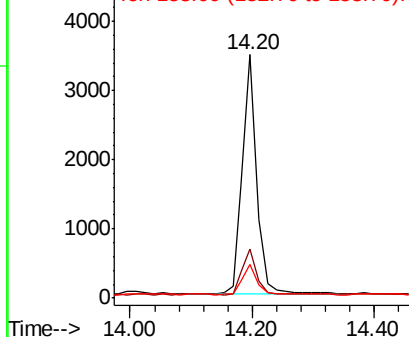
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	12.9	10.6	16.0

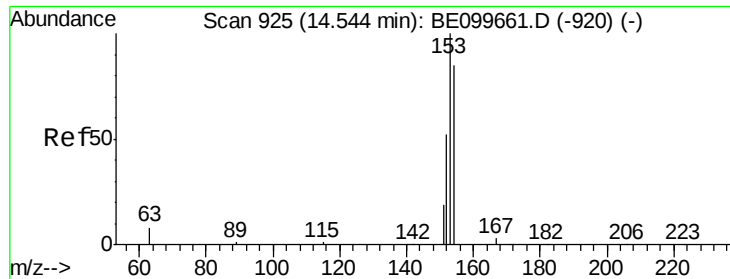
Abundance

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





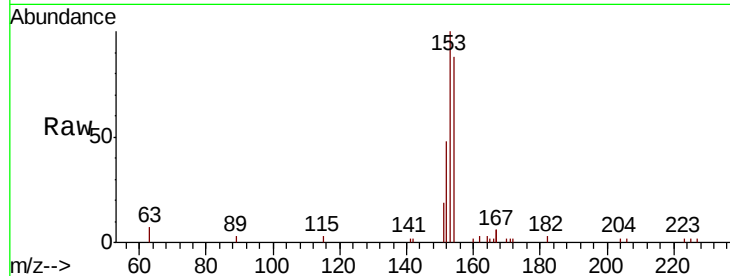
#17
Acenaphthene
Concen: 0.353 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE099738.D
Acq: 24 May 2019 12:35

Instrument :
BNA_E
ClientSampleId :
PB120031BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.8	91.8	137.6
152	56.9	46.0	69.0

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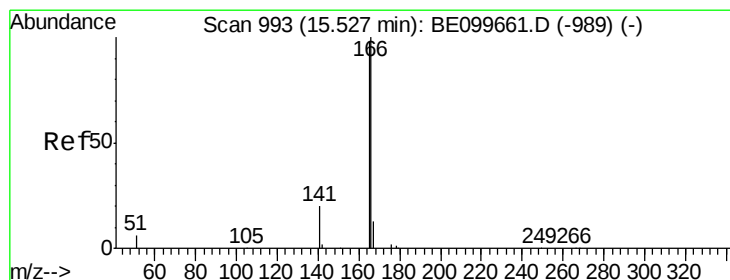
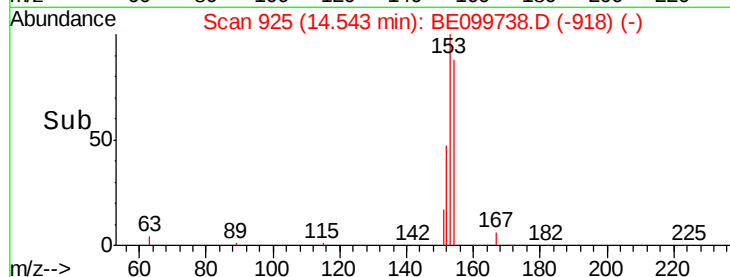
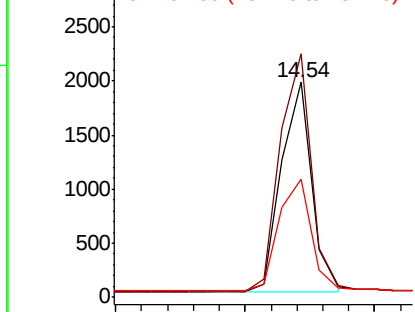


Abundance

Ion 154.00 (153.70 to 154.70): E

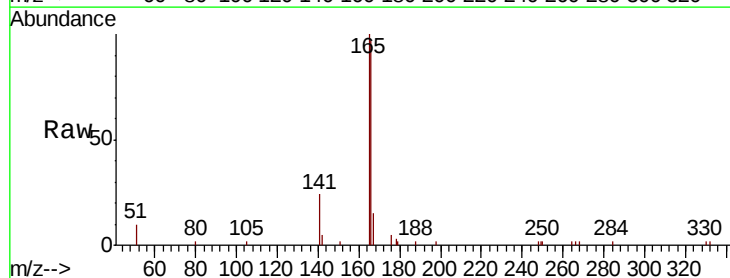
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.341 ng
RT: 15.51 min Scan# 992
Delta R.T. -0.01 min
Lab File: BE099738.D
Acq: 24 May 2019 12:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.9	80.3	120.5
167	14.2	10.6	16.0

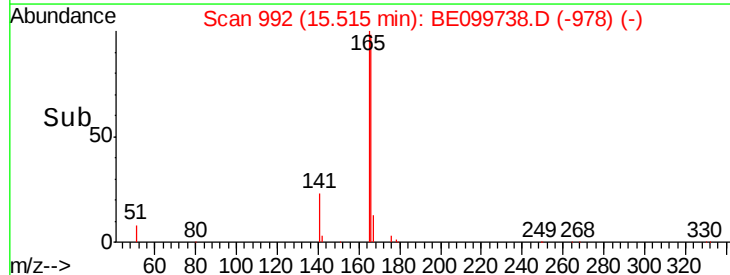
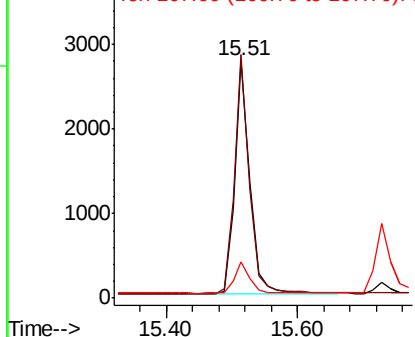


Abundance

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: 17.21 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BE099738.D

Acq: 24 May 2019 12:35

Instrument :

BNA_E

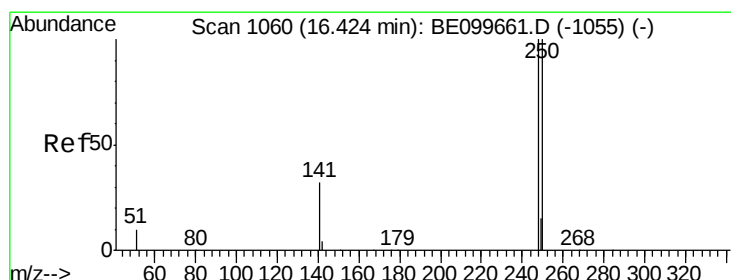
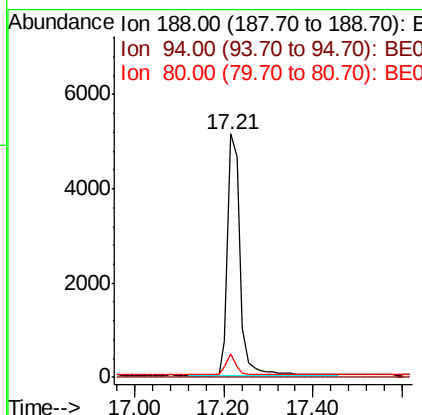
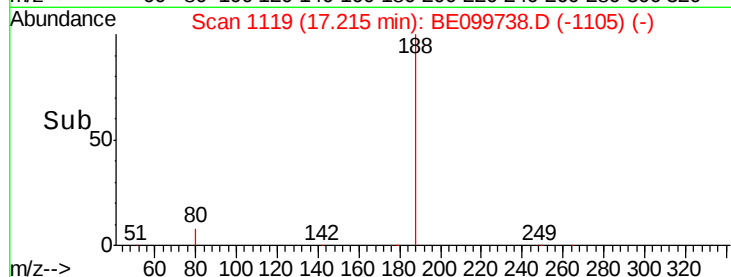
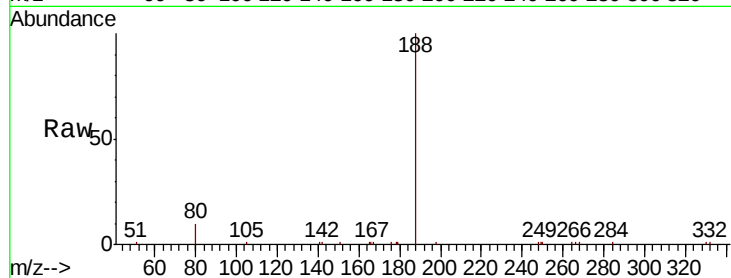
ClientSampleId :

PB120031BS

Tot Ion:	188	Resp:	9973
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.6	6.7	10.1

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#20

4-Bromophenyl-phenylether

Concen: 0.346 ng

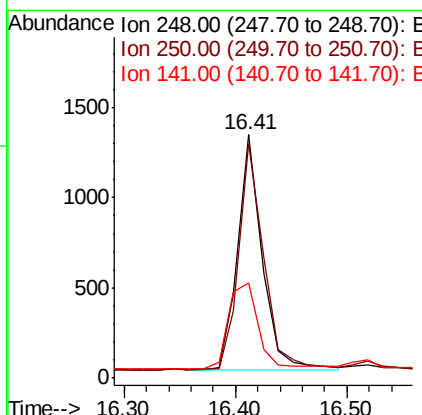
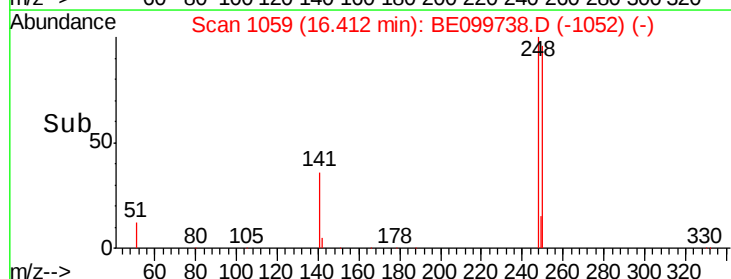
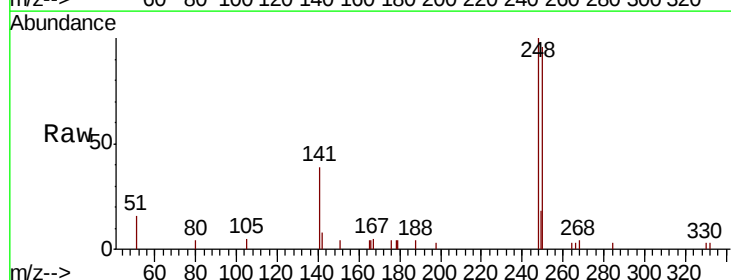
RT: 16.41 min Scan# 1059

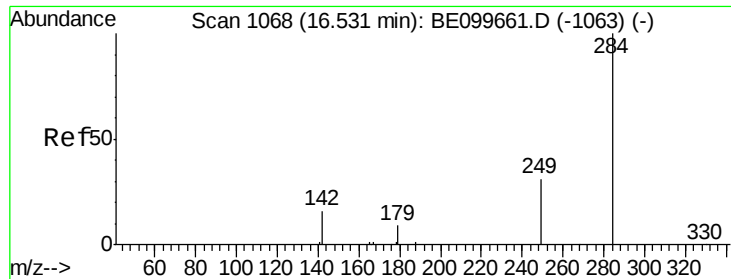
Delta R.T. -0.01 min

Lab File: BE099738.D

Acq: 24 May 2019 12:35

Tgt Ion:	248	Resp:	1991
Ion Ratio	Lower	Upper	
248	100		
250	96.1	79.8	119.8
141	39.2	27.0	40.6





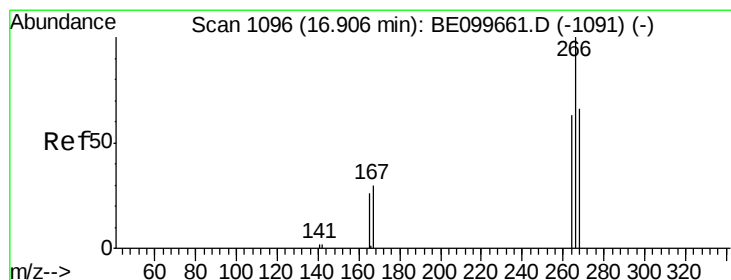
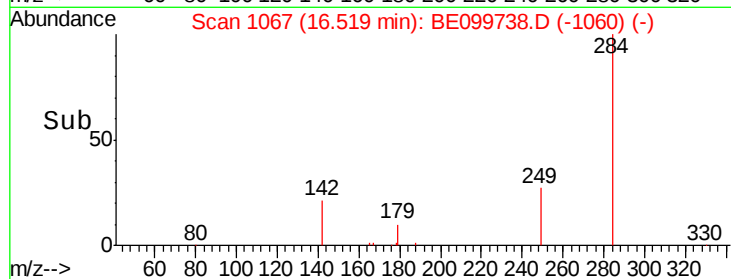
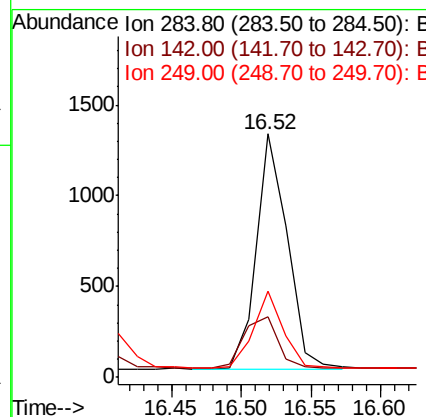
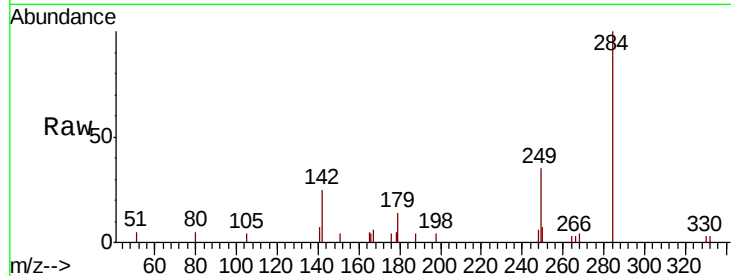
#21
Hexachlorobenzene
Concen: 0.339 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BE099738.D
Acq: 24 May 2019 12:35

Instrument :
BNA_E
ClientSampleId :
PB120031BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	24.4	17.8	26.6
249	30.8	24.8	37.2

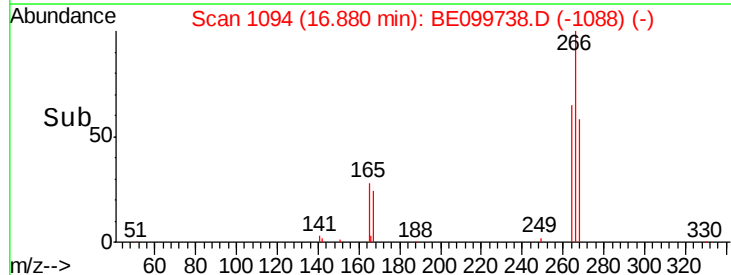
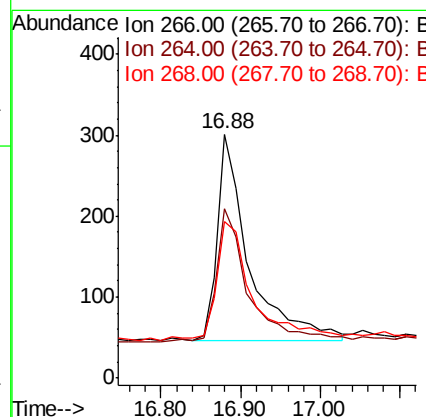
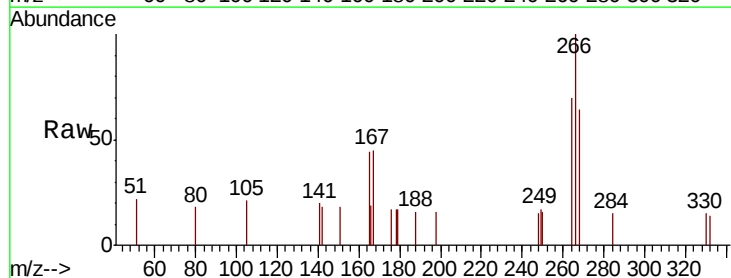
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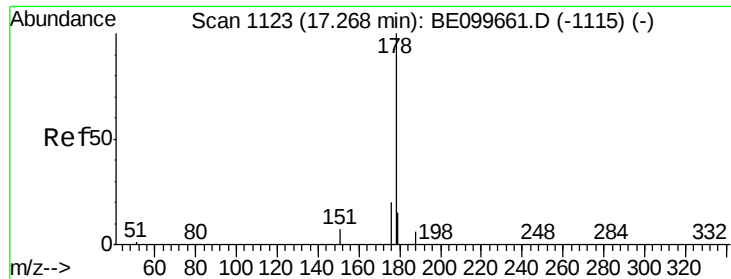
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#22
Pentachlorophenol
Concen: 0.559 ng
RT: 16.88 min Scan# 1094
Delta R.T. -0.03 min
Lab File: BE099738.D
Acq: 24 May 2019 12:35

Tgt Ion	Ratio	Lower	Upper
266	100		
264	69.8	57.2	85.8
268	64.5	60.5	90.7





#23

Phenanthrene

Concen: 0.345 ng

RT: 17.27 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BE099738.D

Acq: 24 May 2019 12:35

Instrument :

BNA_E

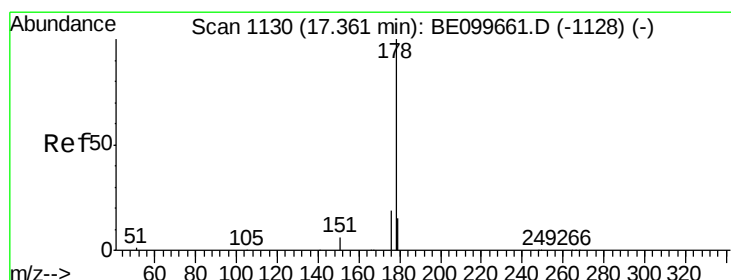
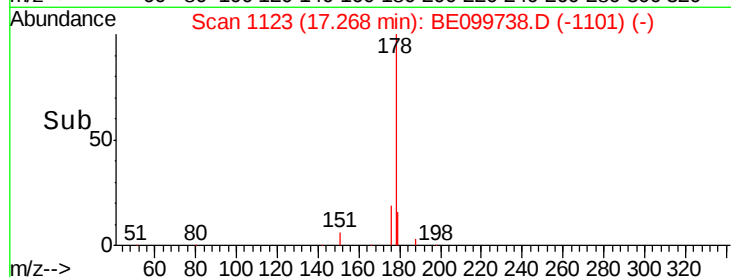
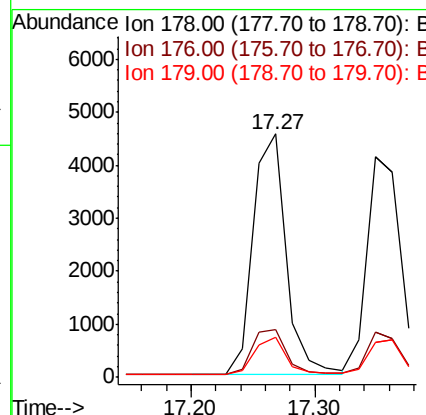
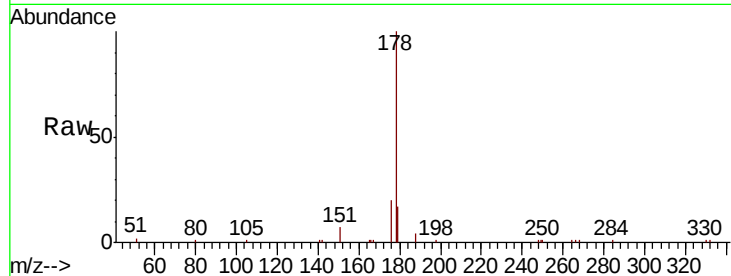
ClientSampleId :

PB120031BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.6	23.4
179	15.3	12.2	18.4

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#24

Anthracene

Concen: 0.348 ng

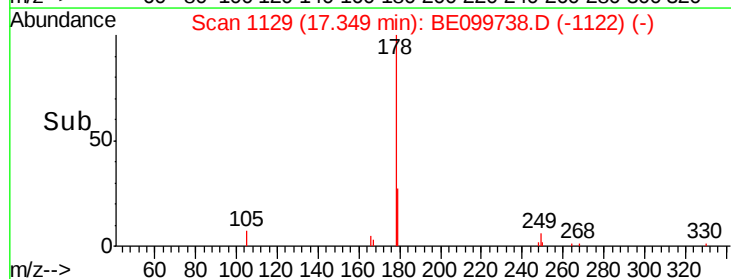
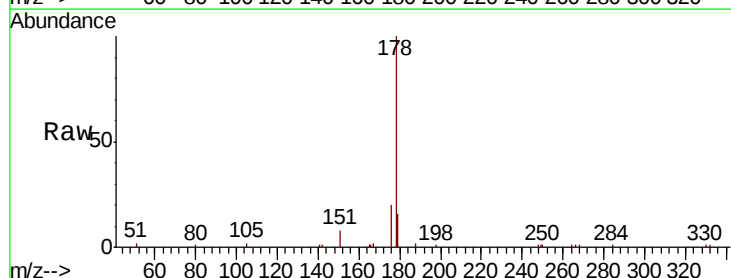
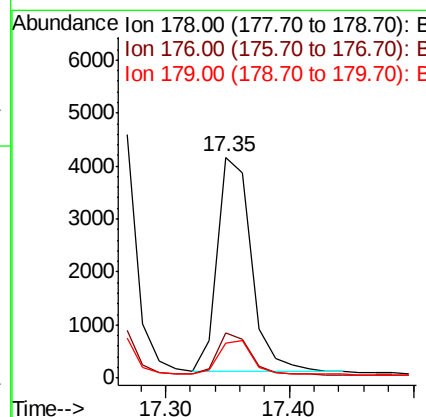
RT: 17.35 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BE099738.D

Acq: 24 May 2019 12:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.7	22.1
179	15.9	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.323 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BE099738.D

Acq: 24 May 2019 12:35

Instrument :

BNA_E

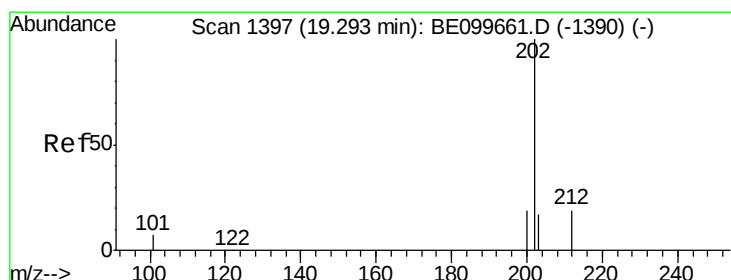
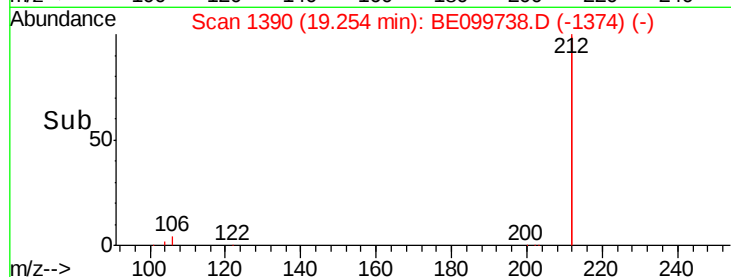
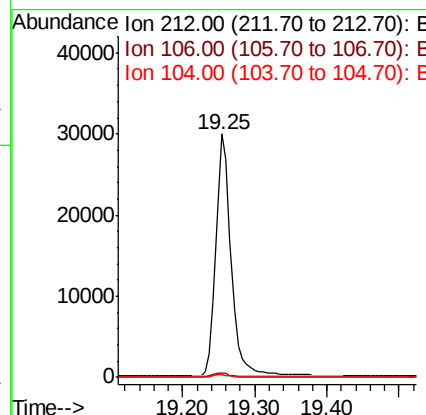
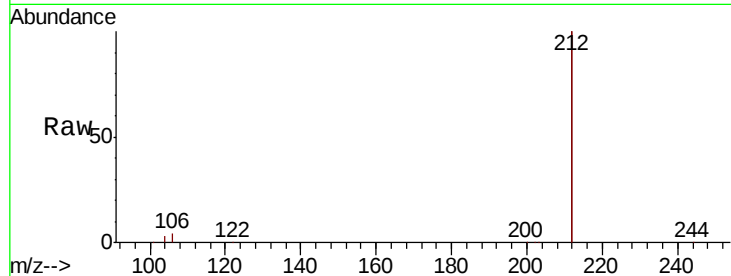
ClientSampleId :

PB120031BS

Tot Ion:	212	Resp:	44083
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.4	2.2
104	1.1	0.8	1.2

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#26

Fluoranthene

Concen: 0.337 ng

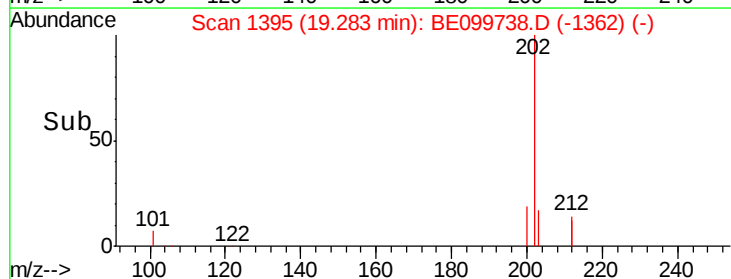
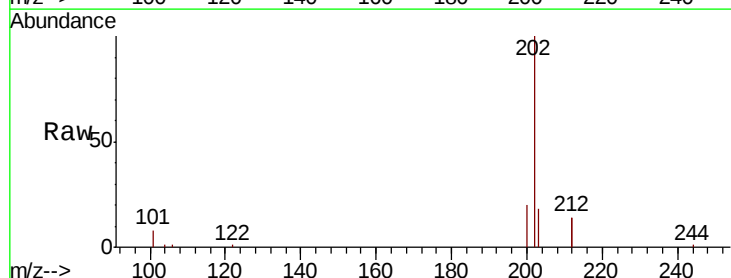
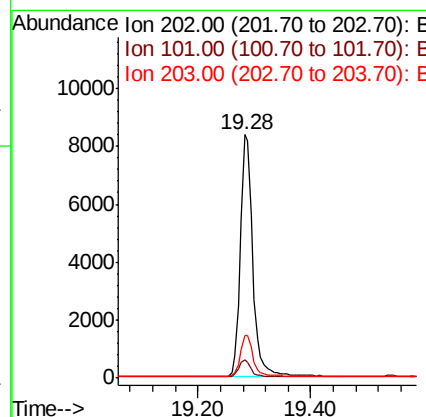
RT: 19.28 min Scan# 1395

Delta R.T. -0.01 min

Lab File: BE099738.D

Acq: 24 May 2019 12:35

Tgt Ion:	202	Resp:	12970
Ion Ratio	Lower	Upper	
202	100		
101	6.6	5.2	7.8
203	17.0	13.8	20.6





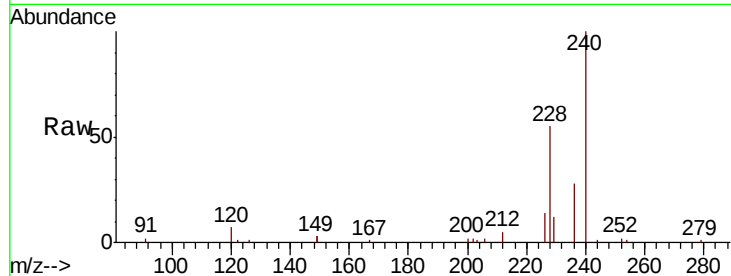
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE099738.D
Acq: 24 May 2019 12:35

Instrument :
BNA_E
ClientSampleId :
PB120031BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.6	5.4	8.0
236	28.5	21.7	32.5

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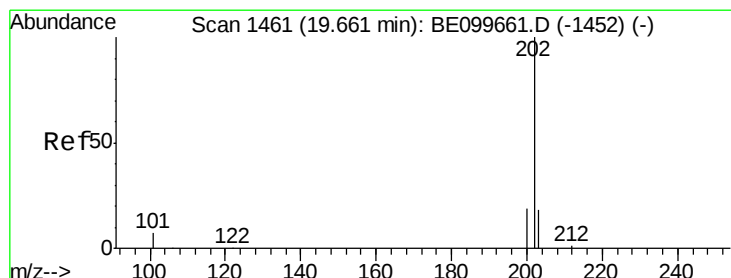
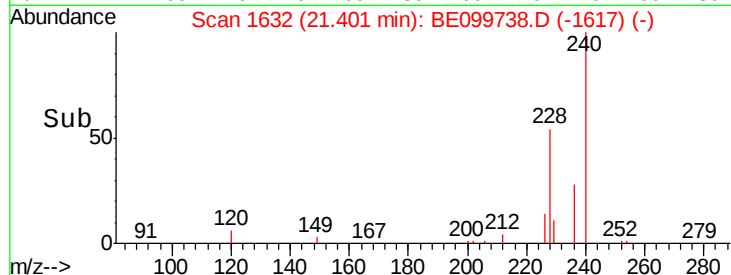
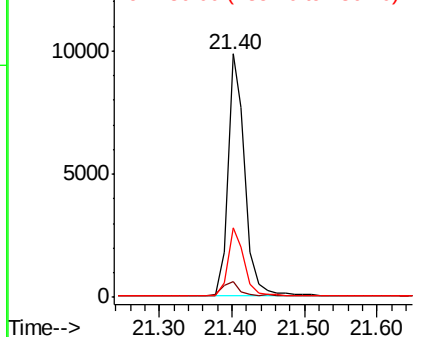


Abundance

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: 0.331 ng
RT: 19.65 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BE099738.D
Acq: 24 May 2019 12:35

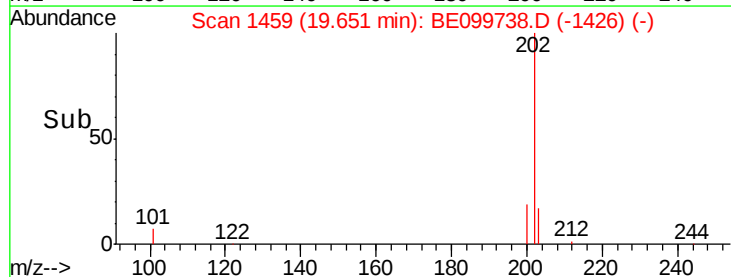
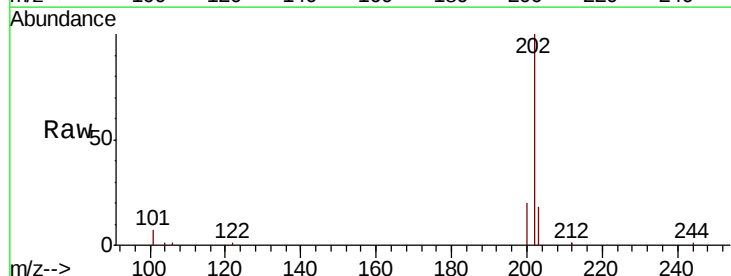
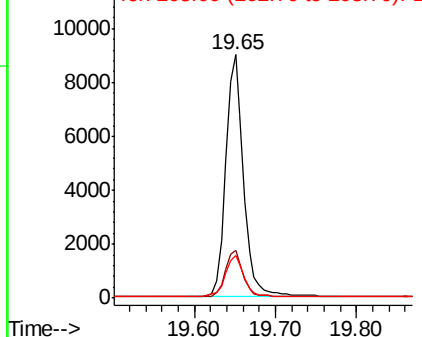
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.5	15.4	23.2
203	17.7	13.8	20.8

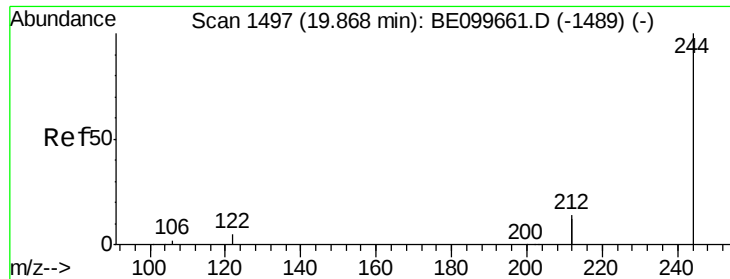
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





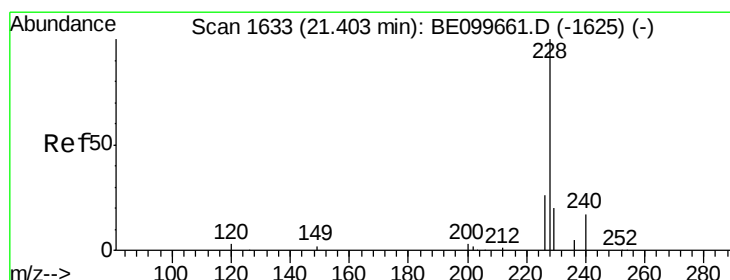
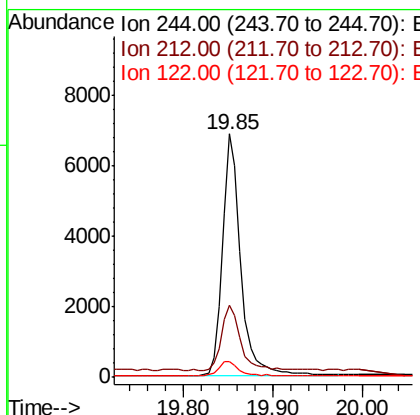
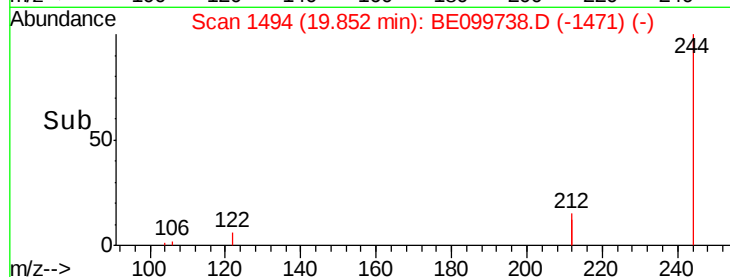
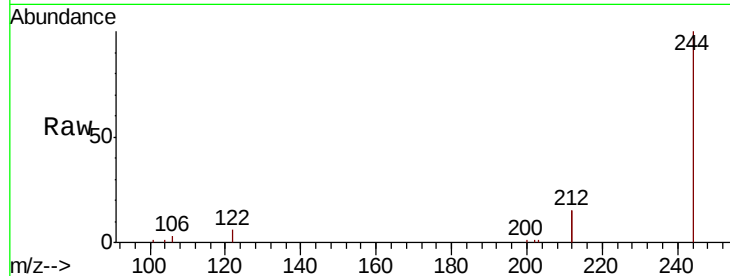
#29
 Terphenyl-d14
 Concen: 0.332 ng
 RT: 19.85 min Scan# 1494
 Delta R.T. -0.02 min
 Lab File: BE099738.D
 Acq: 24 May 2019 12:35

Instrument :
 BNA_E
 ClientSampleId :
 PB120031BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	29.7	22.5	33.7
122	6.5	4.3	6.5#

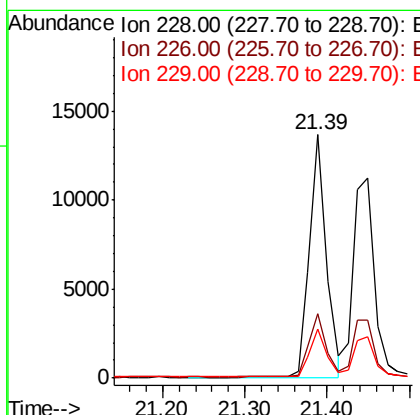
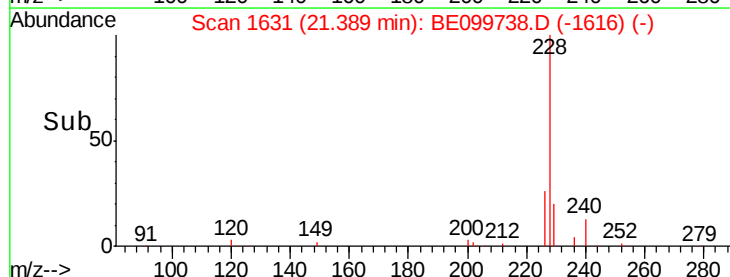
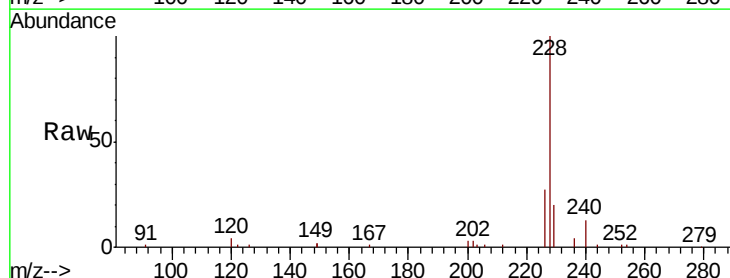
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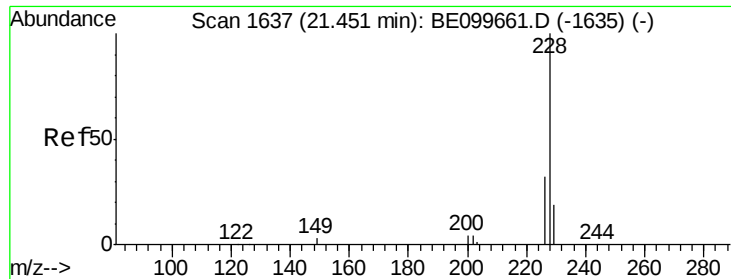
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#30
 Benzo(a)anthracene
 Concen: 0.416 ng
 RT: 21.39 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BE099738.D
 Acq: 24 May 2019 12:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.3	31.9
229	20.2	16.1	24.1





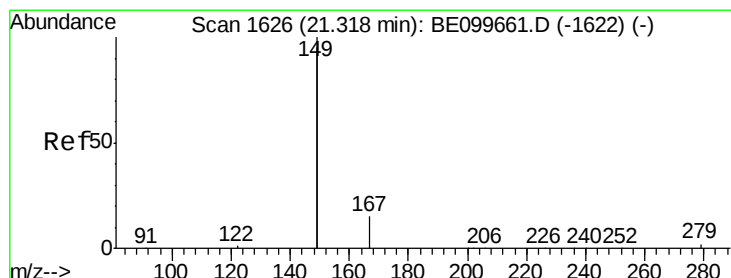
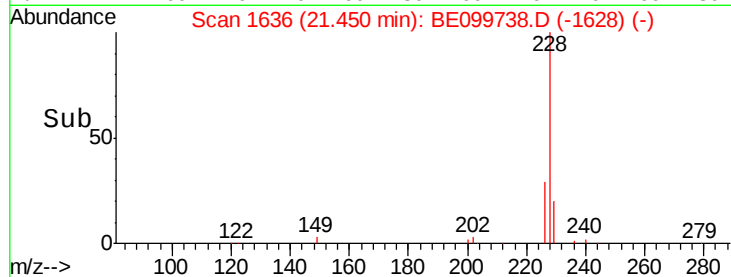
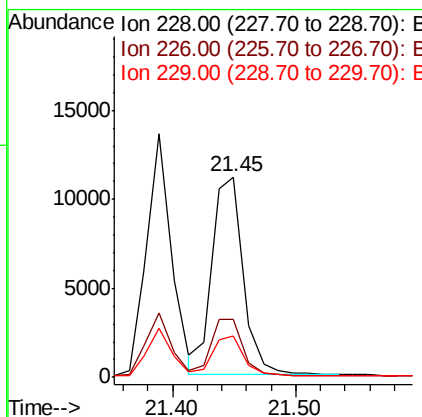
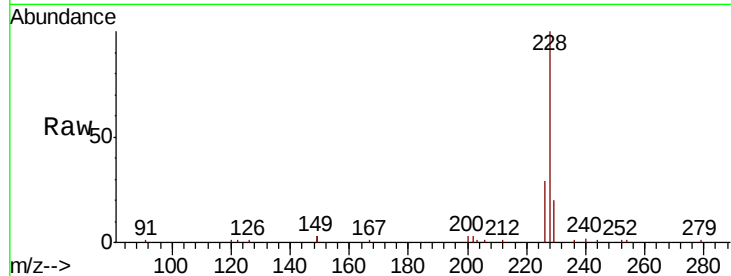
#31
Chrysene
Concen: 0.398 ng
RT: 21.45 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BE099738.D
Acq: 24 May 2019 12:35

Instrument :
BNA_E
ClientSampleId :
PB120031BS

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

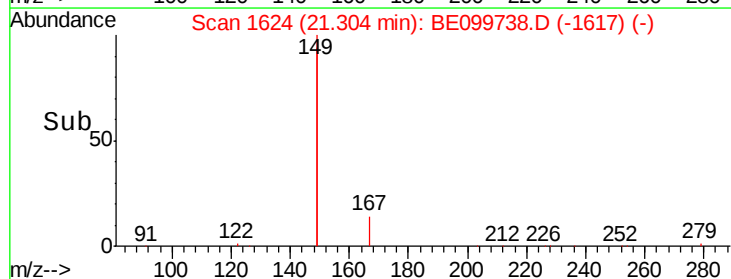
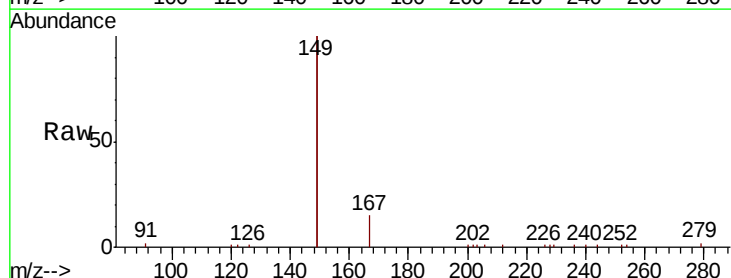
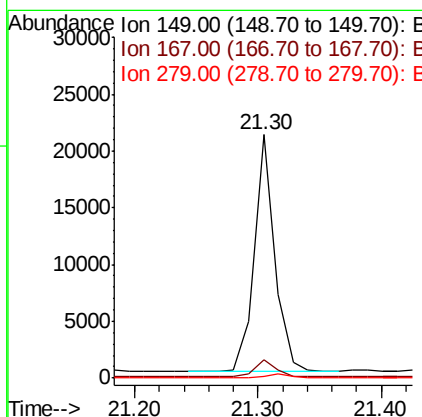
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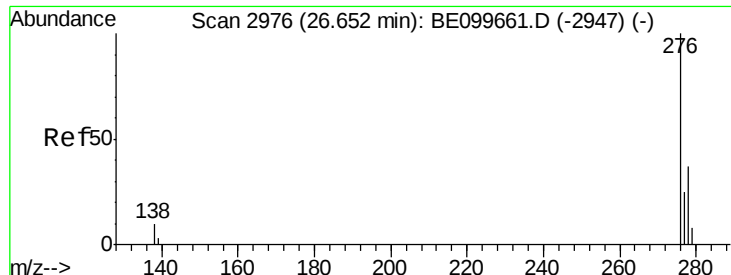
mohammad
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.456 ng
RT: 21.30 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE099738.D
Acq: 24 May 2019 12:35

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





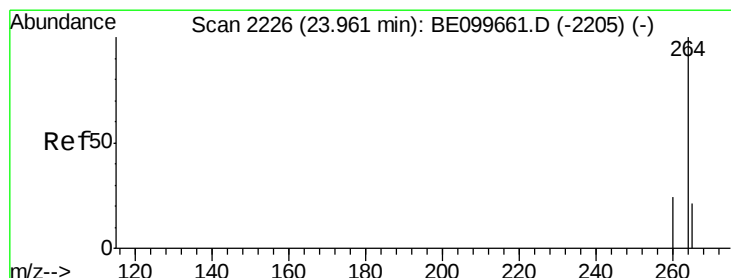
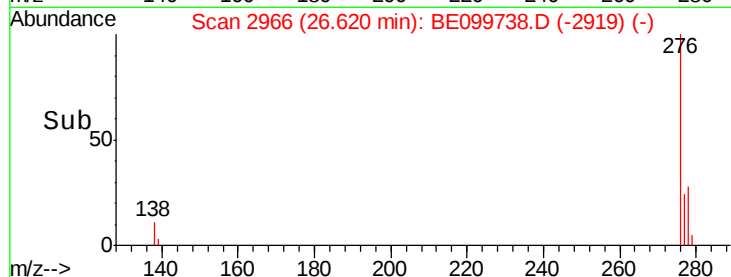
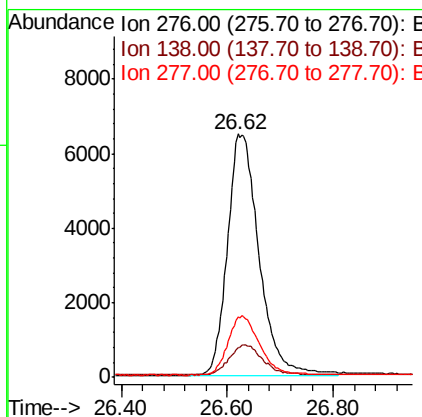
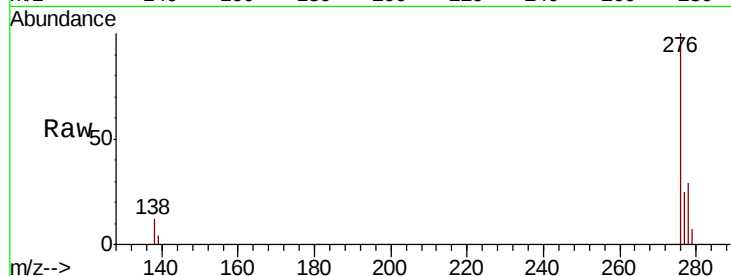
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.452 ng
 RT: 26.62 min Scan# 2966
 Delta R.T. -0.03 min
 Lab File: BE099738.D
 Acq: 24 May 2019 12:35

Instrument :
 BNA_E
 ClientSampleId :
 PB120031BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.6	9.6	14.4
277	24.5	19.2	28.8

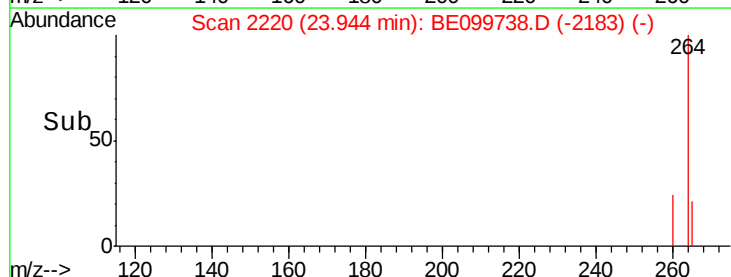
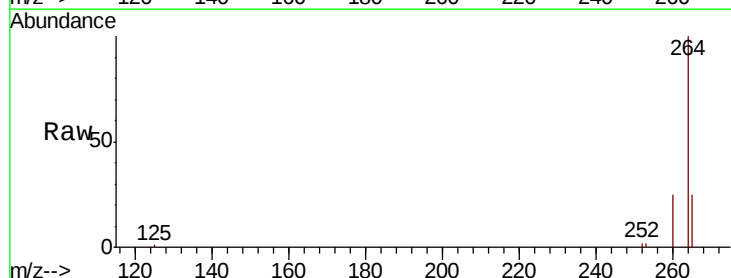
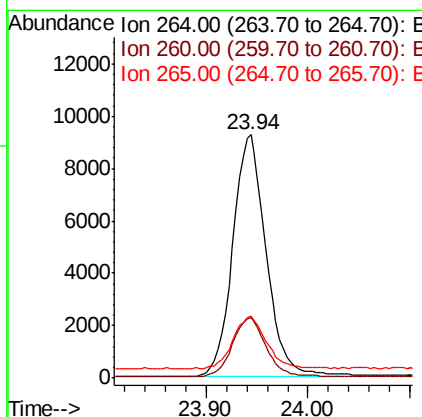
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2220
 Delta R.T. -0.02 min
 Lab File: BE099738.D
 Acq: 24 May 2019 12:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.6	29.4
265	25.4	19.1	28.7





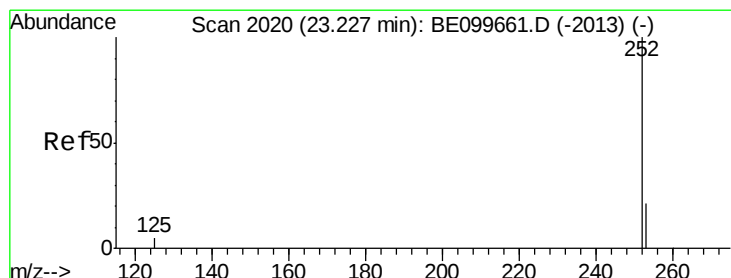
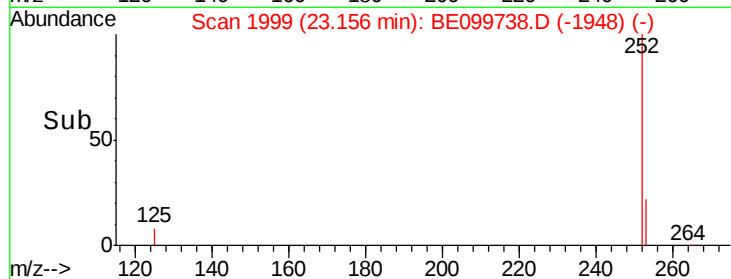
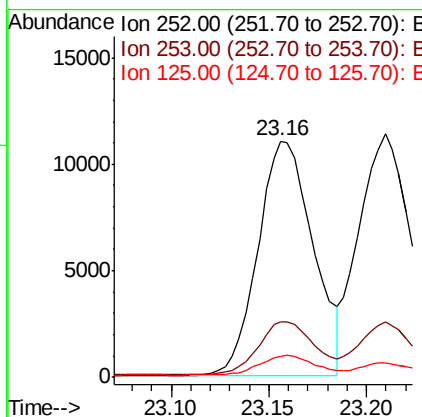
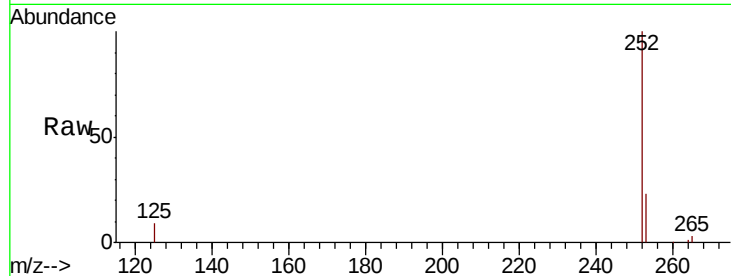
#35
Benzo(b)fluoranthene
Concen: 0.378 ng m
RT: 23.16 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BE099738.D
Acq: 24 May 2019 12:35

Instrument :
BNA_E
ClientSampleId :
PB120031BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.4
125	8.7	4.5	6.7

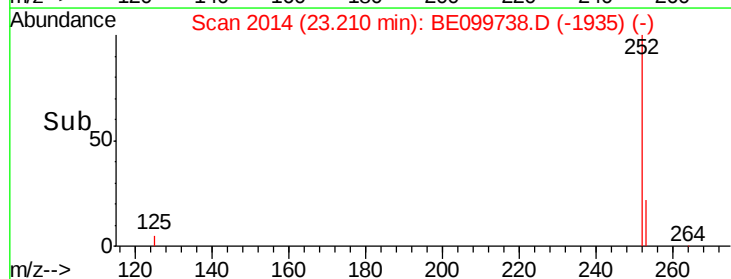
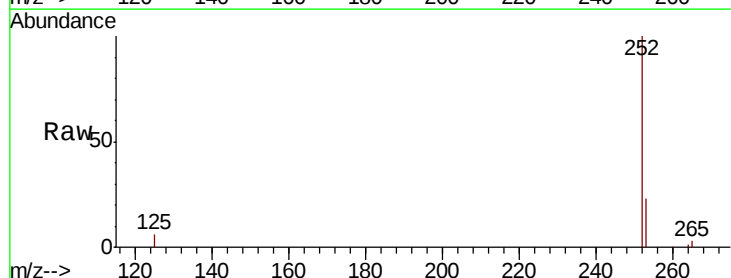
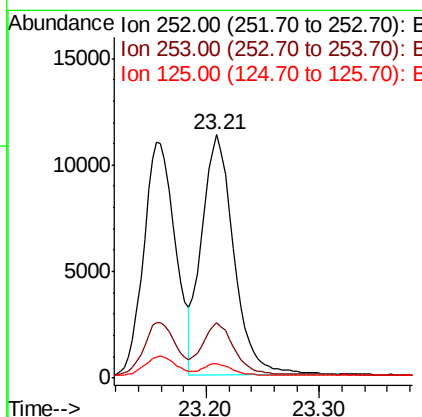
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#36
Benzo(k)fluoranthene
Concen: 0.374 ng
RT: 23.21 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BE099738.D
Acq: 24 May 2019 12:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	5.9	4.6	6.8





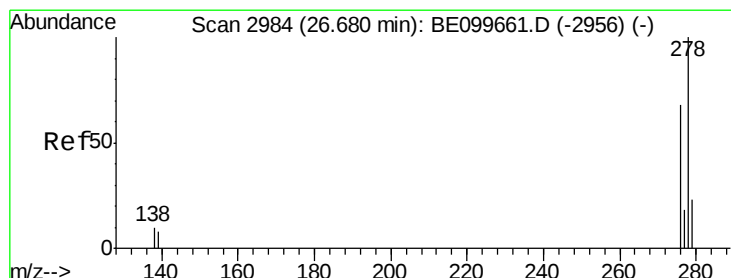
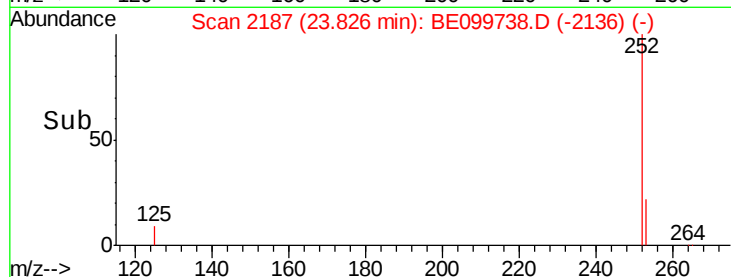
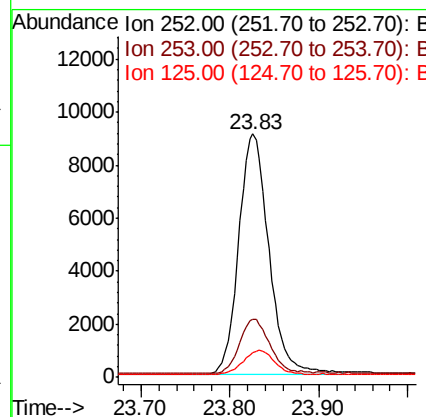
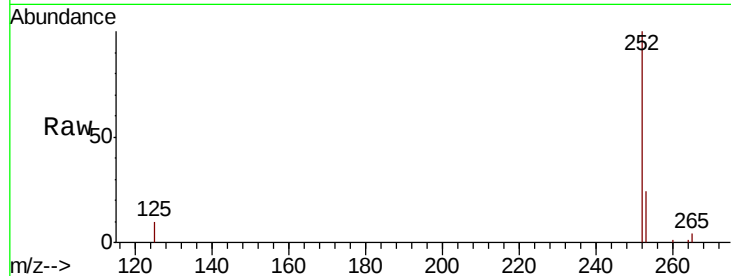
#37
Benzo(a)pyrene
Concen: 0.389 ng
RT: 23.83 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BE099738.D
Acq: 24 May 2019 12:35

Instrument :
BNA_E
ClientSampleId :
PB120031BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.9	28.3
125	10.2	5.4	8.0

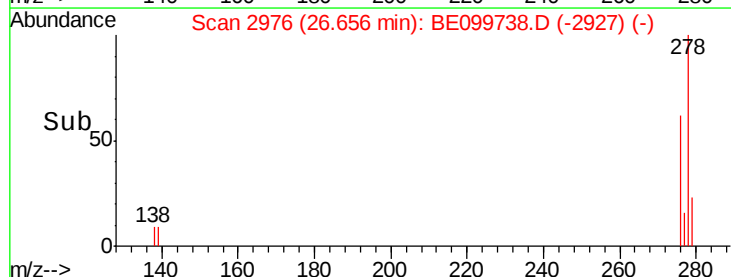
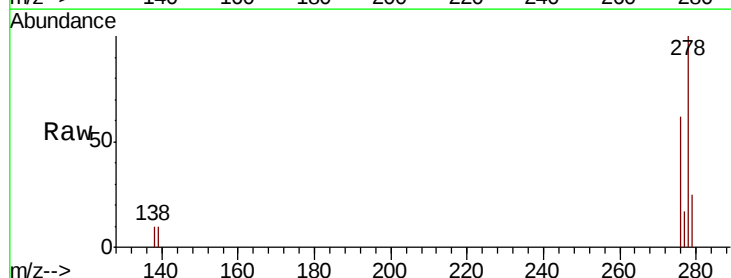
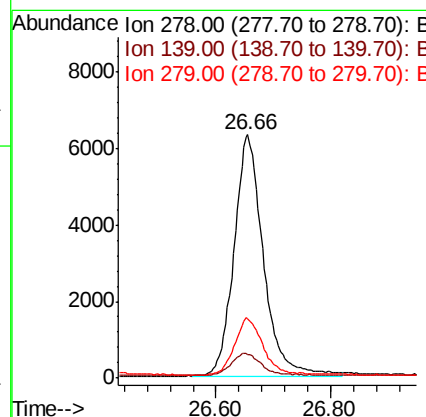
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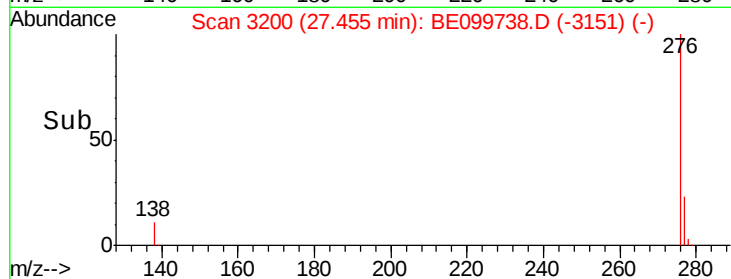
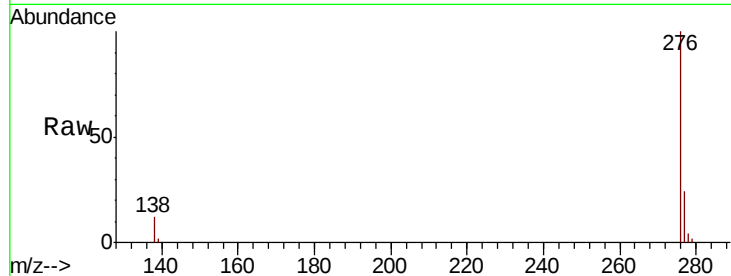
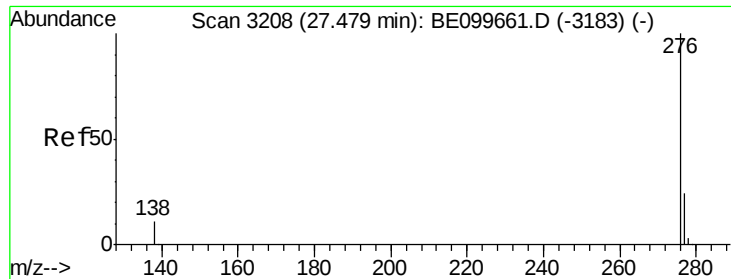
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#38
Dibenzo(a,h)anthracene
Concen: 0.386 ng
RT: 26.66 min Scan# 2976
Delta R.T. -0.02 min
Lab File: BE099738.D
Acq: 24 May 2019 12:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.7	6.9	10.3
279	24.5	19.2	28.8





#39

Benzo(a,h,i)perylene

Concen: 0.380 ng

RT: 27.45 min Scan# 3200

Delta R.T. -0.02 min

Lab File: BE099738.D

Acq: 24 May 2019 12:35

Instrument :

BNA_E

ClientSampleId :

PB120031BS

Tot Ion:	276	Resp:	22262
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.8	29.6
138	12.3	9.2	13.8

Manual Integrations
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