

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
 Data File : BE099669.D
 Acq On : 20 May 2019 20:31
 Operator : JU/SJ
 Sample : PB119824BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB119824BS

Manual Integrations
 APPROVED

mohammad
 5/21/2019 3:26:14 PM

Quant Time: May 21 07:03:07 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	7.82	152	2034	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	6497	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	3877	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	10185	0.40	ng	0.00
27) Chrysene-d12	21.41	240	15336	0.40	ng	0.00
34) Perylene-d12	23.96	264	18708	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	1819	0.35	ng	0.01
5) Phenol-d6	6.98	99	2447	0.36	ng	0.00
8) Nitrobenzene-d5	8.98	82	2161	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4410m	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	496	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	6354	0.43	ng	0.00
25) Fluoranthene-d10	19.27	212	50053	0.36	ng	0.00
29) Terphenyl-d14	19.86	244	11205	0.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	888	0.295	ng	# 31
3) n-Nitrosodimethylamine	3.64	42	589	0.354	ng	# 84
6) bis(2-Chloroethyl)ether	7.24	93	2142	0.354	ng	97
9) Naphthalene	10.67	128	27662	0.398	ng	100
10) Hexachlorobutadiene	10.94	225	2049	0.400	ng	98
12) 2-Methylnaphthalene	12.29	142	4354	0.384	ng	99
16) Acenaphthylene	14.21	152	7062	0.391	ng	99
17) Acenaphthene	14.54	154	4018	0.396	ng	99
18) Fluorene	15.53	166	5543	0.371	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	2328	0.396	ng	97
21) Hexachlorobenzene	16.53	284	2546	0.424	ng	99
22) Pentachlorophenol	16.92	266	742m	0.573	ng	
23) Phenanthrene	17.27	178	9878	0.397	ng	99
24) Anthracene	17.36	178	8314	0.368	ng	100
26) Fluoranthene	19.30	202	14242	0.362	ng	99
28) Pyrene	19.66	202	14678	0.381	ng	100
30) Benzo(a)anthracene	21.40	228	18795	0.431	ng	100
31) Chrysene	21.45	228	20768	0.446	ng	100
32) Bis(2-ethylhexyl)phthalate	21.32	149	17292	0.344	ng	100
33) Indeno(1,2,3-cd)pyrene	26.66	276	25667	0.456	ng	100
35) Benzo(b)fluoranthene	23.17	252	20546	0.401	ng	99
36) Benzo(k)fluoranthene	23.22	252	23772	0.445	ng	99
37) Benzo(a)pyrene	23.84	252	20581	0.417	ng	99
38) Dibenzo(a,h)anthracene	26.68	278	21230	0.410	ng	99
39) Benzo(g,h,i)perylene	27.48	276	22228	0.425	ng	98

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

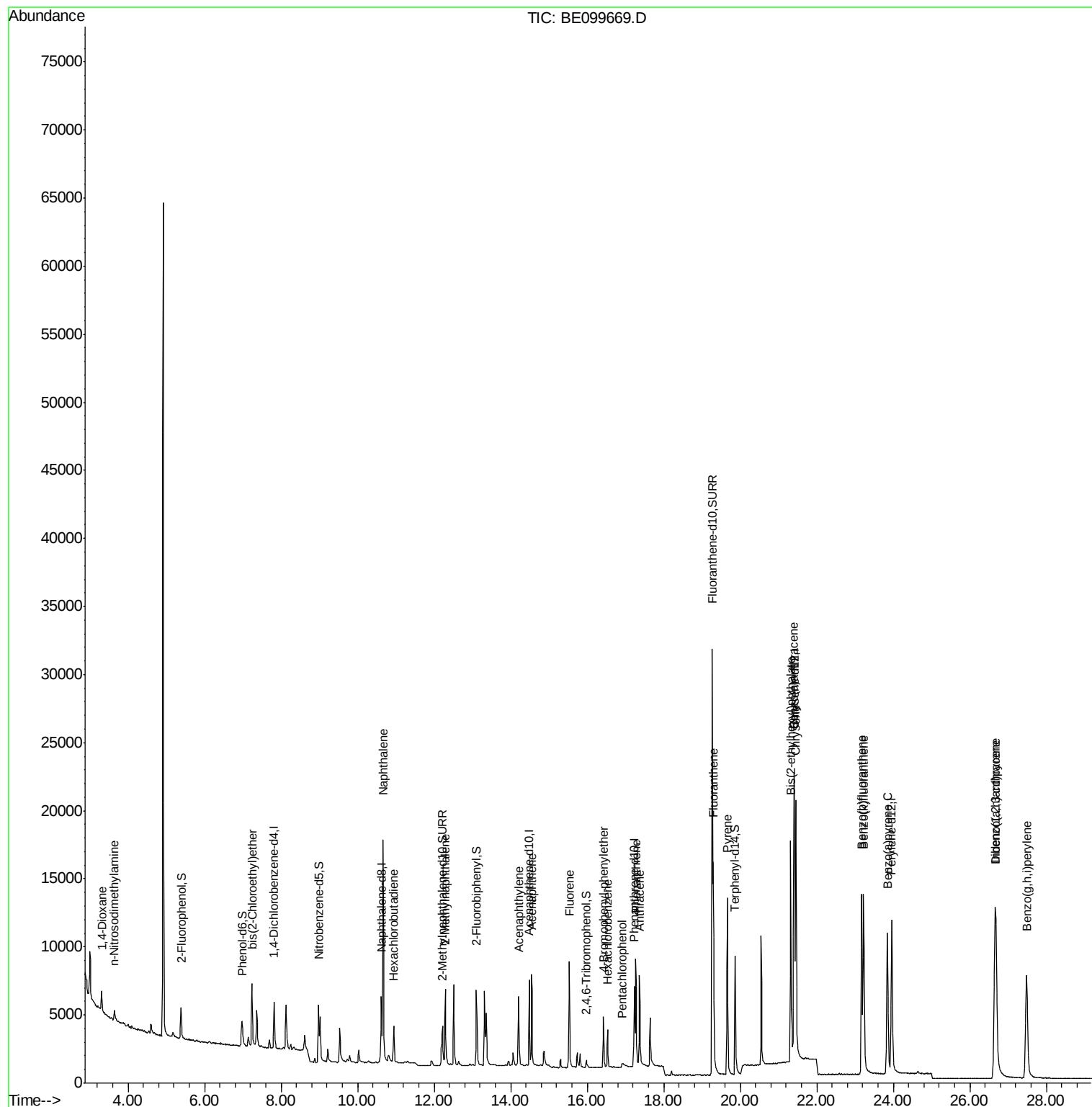
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
Data File : BE099669.D
Acq On : 20 May 2019 20:31
Operator : JU/SJ
Sample : PB119824BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
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Manual Integrations
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Quant Time: May 21 07:03:07 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
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#1

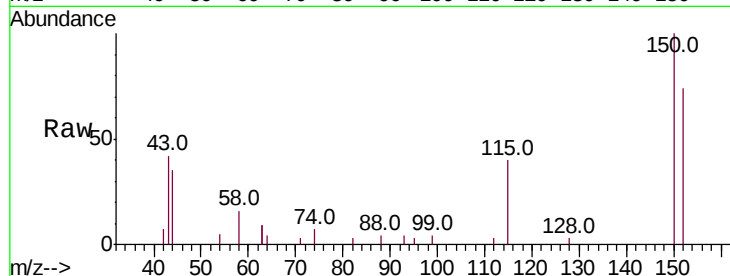
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.00 min
Lab File: BE099669.D
Acq: 20 May 2019 20:31

Instrument :
BNA_E
ClientSampleId :
PB119824BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	135.1	109.2	163.8
115	53.7	43.7	65.5

Manual Integrations
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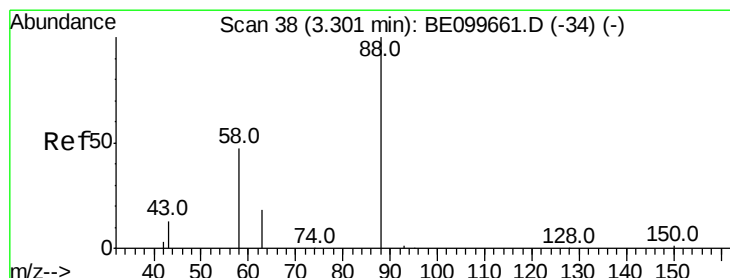
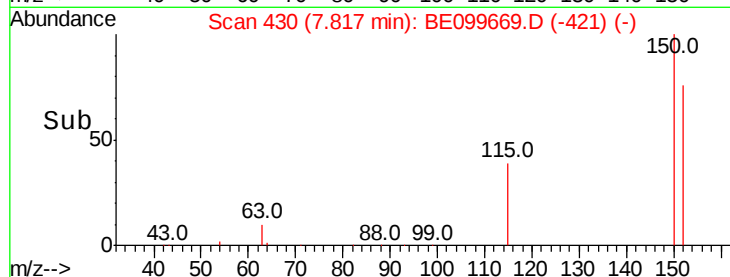
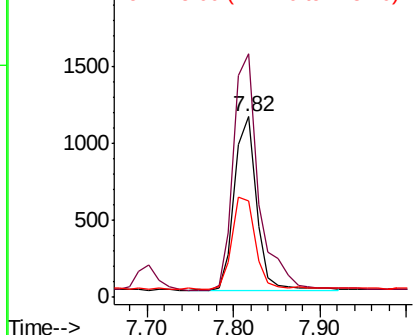


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

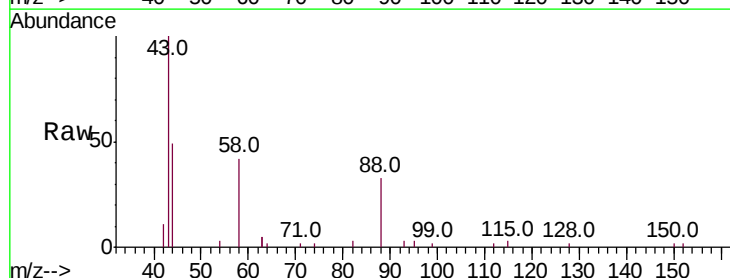
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.295 ng
RT: 3.31 min Scan# 39
Delta R.T. 0.01 min
Lab File: BE099669.D
Acq: 20 May 2019 20:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.5	41.8	62.8#
43	93.9	15.0	22.4#

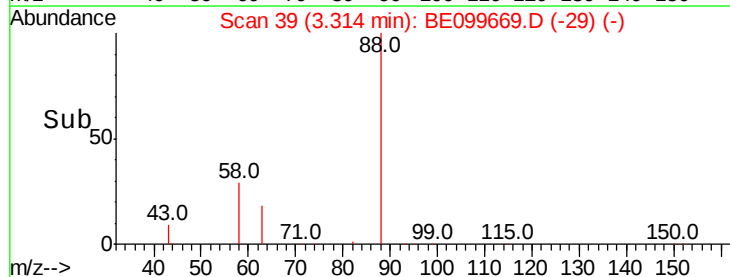
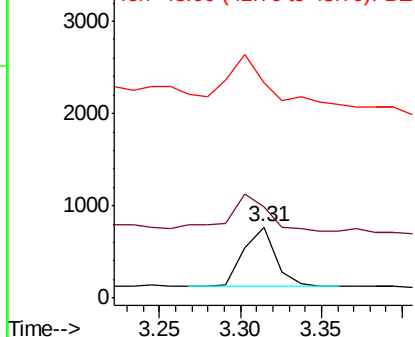


Abundance

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: 0.354 ng

RT: 3.64 min Scan# 67

Delta R.T. 0.00 min

Lab File: BE099669.D

Acq: 20 May 2019 20:31

Instrument :

BNA_E

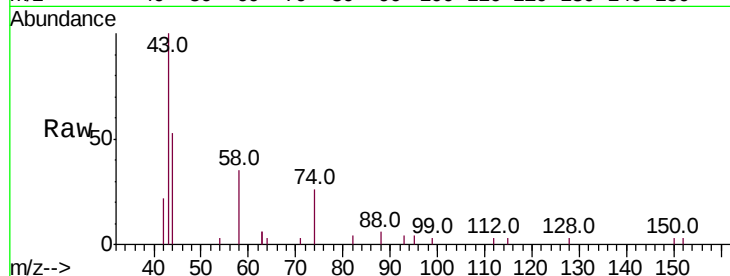
ClientSampled :

PB119824BS

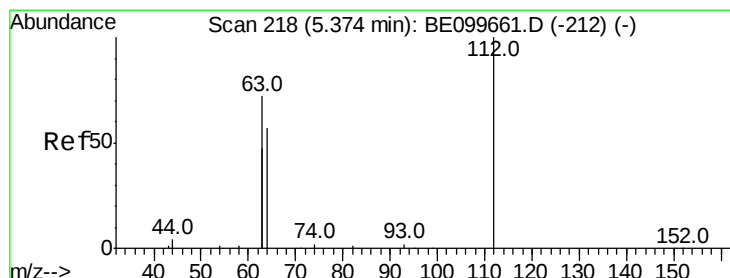
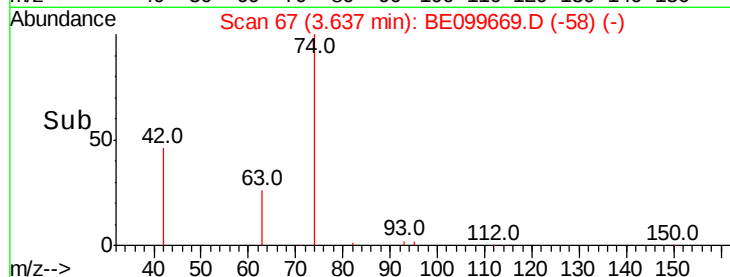
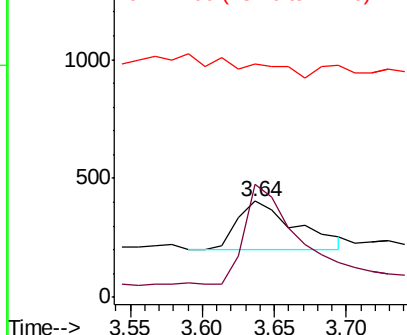
Tot Ion:	42	Resp:	589
Ion	Ratio	Lower	Upper
42	100		
74	183.4	129.2	193.8
44	0.0	0.0	0.0

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Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.354 ng

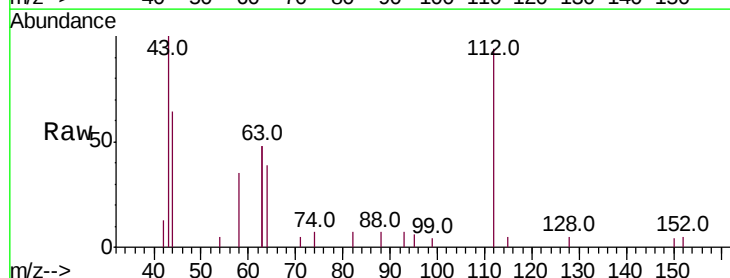
RT: 5.39 min Scan# 219

Delta R.T. 0.01 min

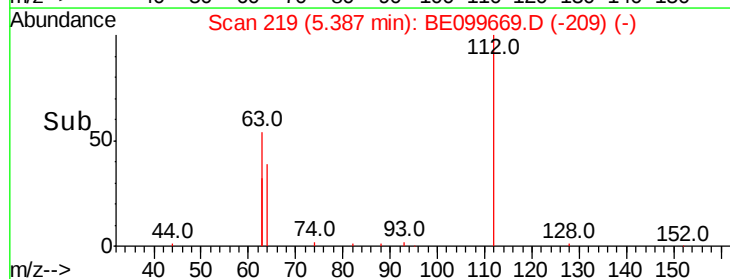
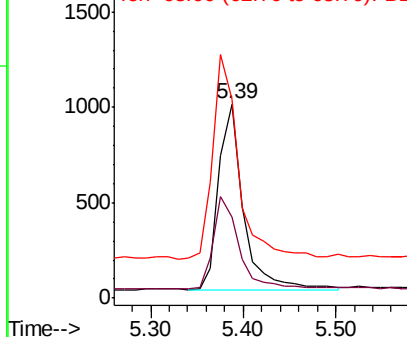
Lab File: BE099669.D

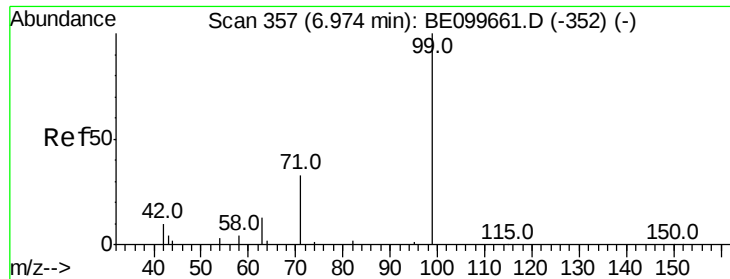
Acq: 20 May 2019 20:31

Tgt Ion:	112	Resp:	1819
Ion	Ratio	Lower	Upper
112	100		
64	53.4	43.4	65.2
63	115.9	96.9	145.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.360 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099669.D

Acq: 20 May 2019 20:31

Instrument :

BNA_E

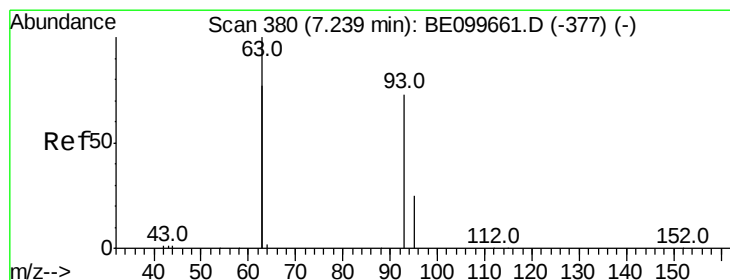
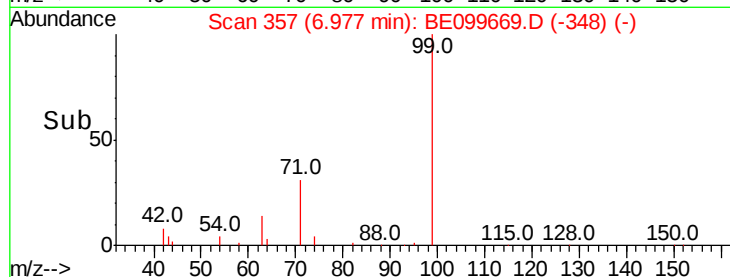
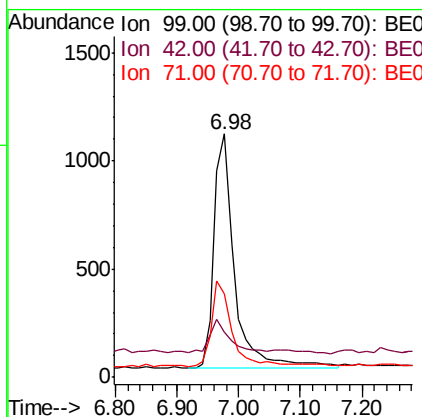
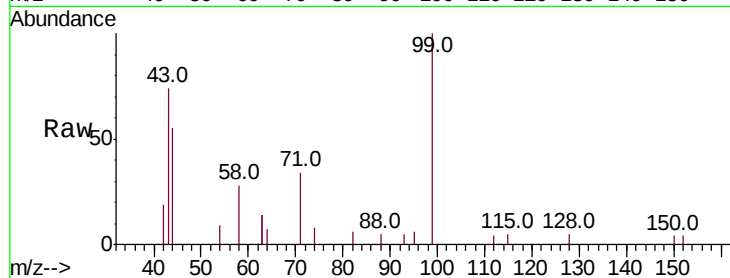
ClientSampleId :

PB119824BS

Tot Ion:	99	Resp:	2447
Ion	Ratio	Lower	Upper
99	100		
42	13.5	12.2	18.2
71	36.1	28.9	43.3

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#6

bis(2-Chloroethyl)ether

Concen: 0.354 ng

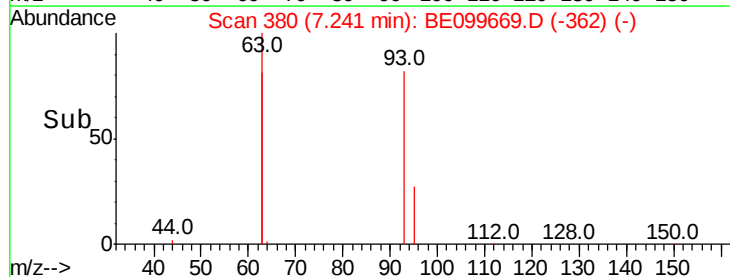
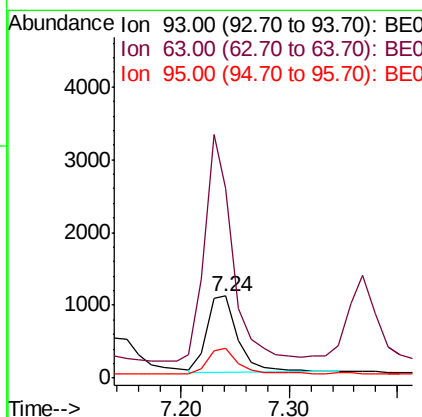
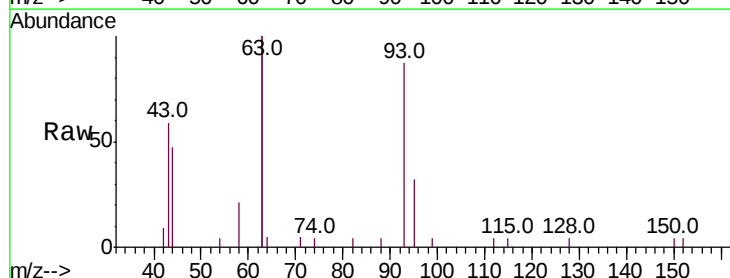
RT: 7.24 min Scan# 380

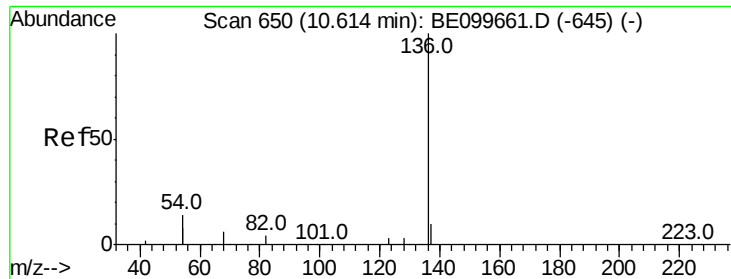
Delta R.T. 0.00 min

Lab File: BE099669.D

Acq: 20 May 2019 20:31

Tgt Ion:	93	Resp:	2142
Ion	Ratio	Lower	Upper
93	100		
63	264.8	207.8	311.6
95	34.0	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: BE099669.D

Acq: 20 May 2019 20:31

Instrument :

BNA_E

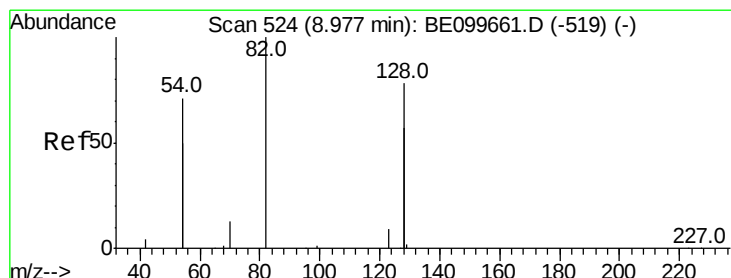
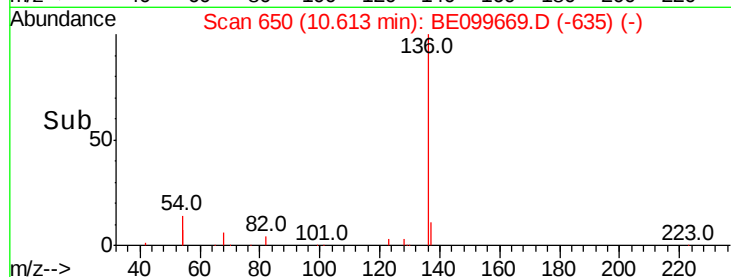
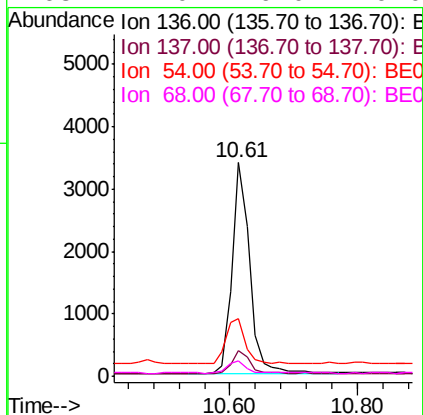
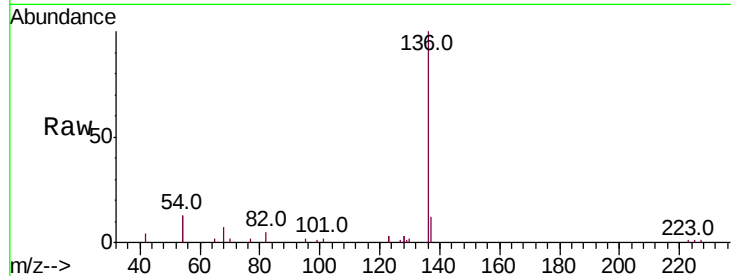
ClientSampleId :

PB119824BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.6
54	27.0	22.3	33.5
68	7.0	6.0	9.0

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#8

Nitrobenzene-d5

Concen: 0.384 ng

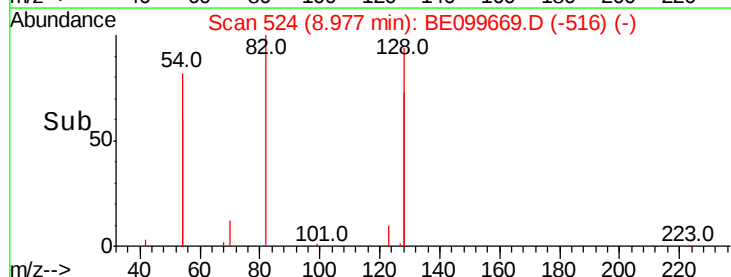
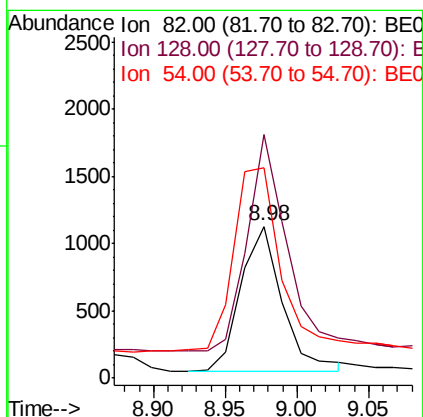
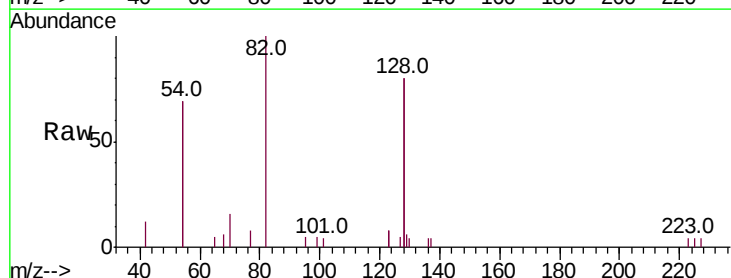
RT: 8.98 min Scan# 524

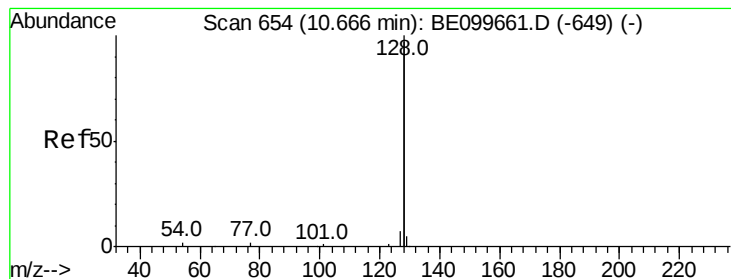
Delta R.T. -0.00 min

Lab File: BE099669.D

Acq: 20 May 2019 20:31

Tgt Ion	Ratio	Lower	Upper
82	100		
128	160.2	117.7	176.5
54	138.8	106.6	160.0





#9

Naphthalene

Concen: 0.398 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE099669.D

Acq: 20 May 2019 20:31

Instrument :

BNA_E

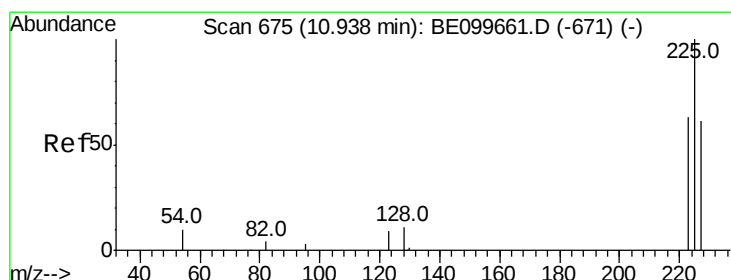
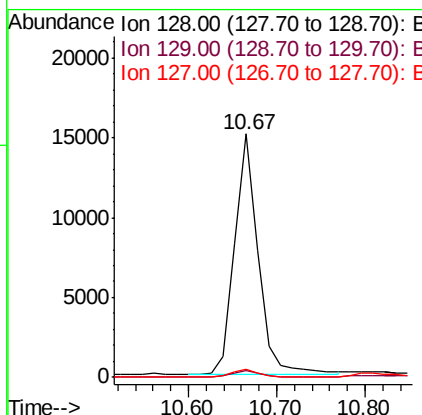
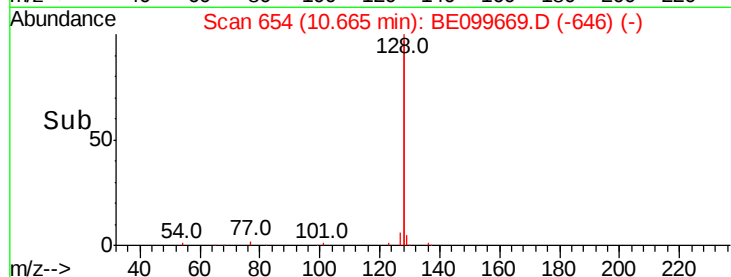
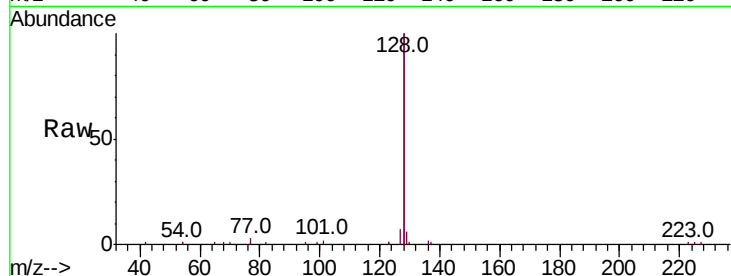
ClientSampleId :

PB119824BS

Tot Ion:	128	Resp:	27662
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.4	3.6
127	3.5	2.9	4.3

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#10

Hexachlorobutadiene

Concen: 0.400 ng

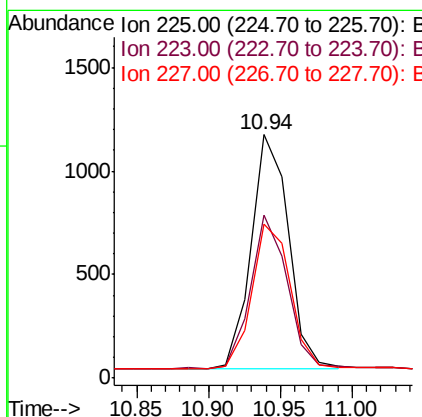
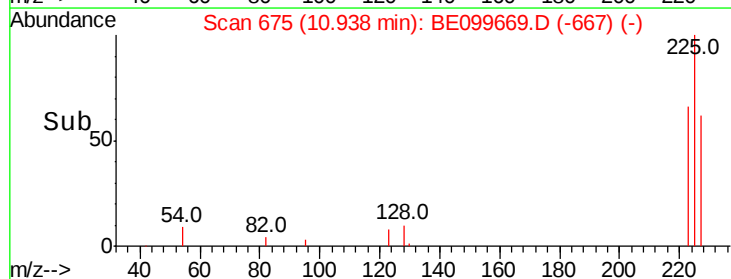
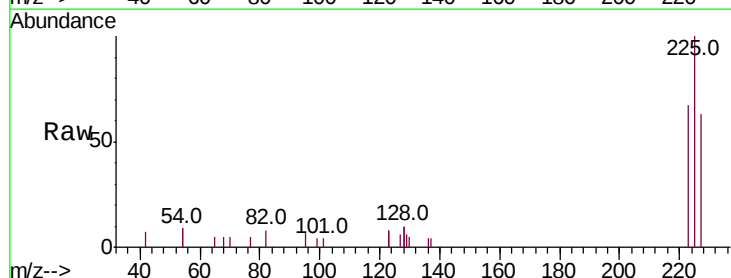
RT: 10.94 min Scan# 675

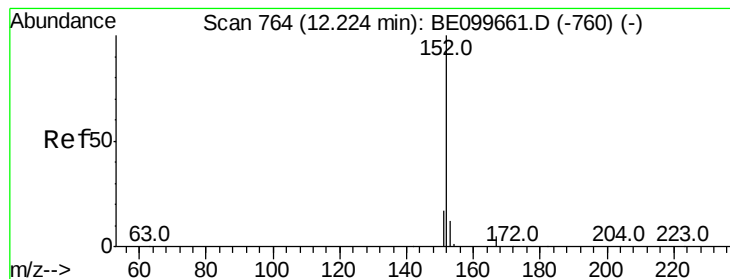
Delta R.T. -0.00 min

Lab File: BE099669.D

Acq: 20 May 2019 20:31

Tgt Ion:	225	Resp:	2049
Ion Ratio	Lower	Upper	
225	100		
223	64.0	51.8	77.6
227	63.5	52.6	79.0





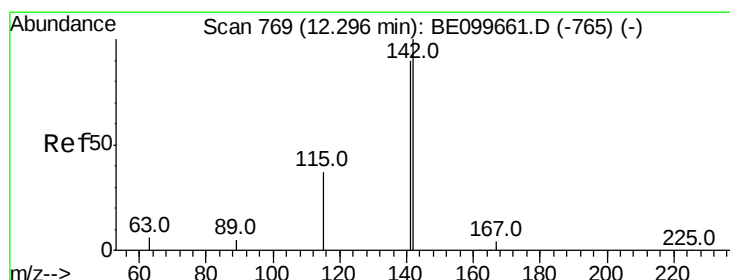
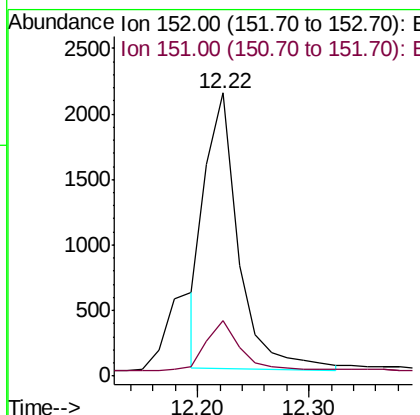
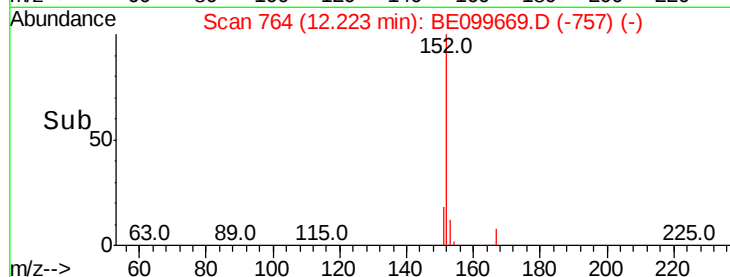
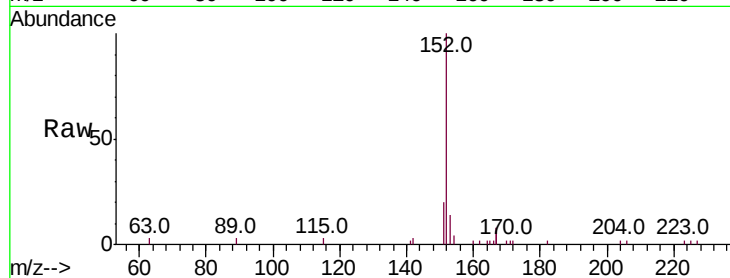
#11
 2-Methylnaphthalene-d10
 Concen: 0.393 ng m
 RT: 12.22 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BE099669.D
 Acq: 20 May 2019 20:31

Instrument :
 BNA_E
 ClientSampleId :
 PB119824BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	17.9	15.0	22.4

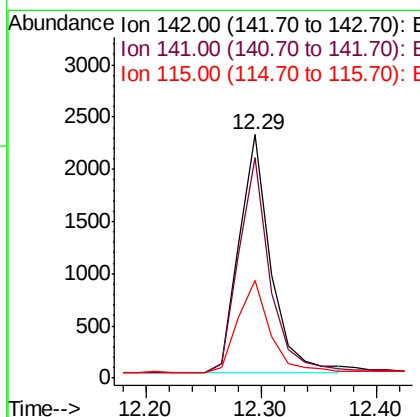
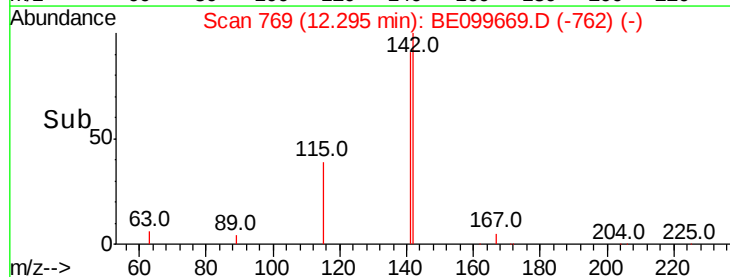
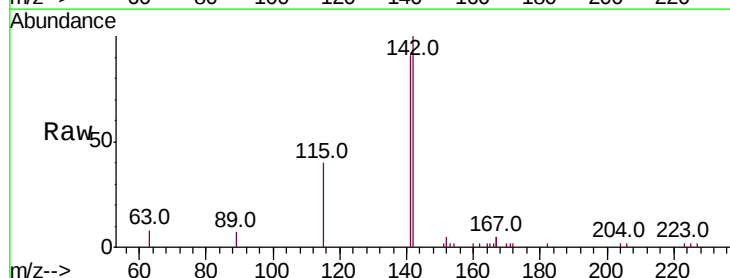
Manual Integrations
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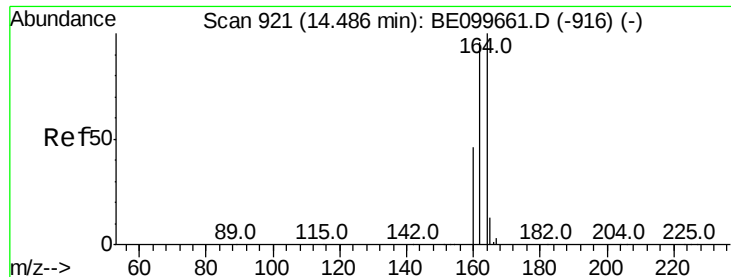
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#12
 2-Methylnaphthalene
 Concen: 0.384 ng
 RT: 12.29 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BE099669.D
 Acq: 20 May 2019 20:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.0	108.0
115	40.1	31.0	46.4





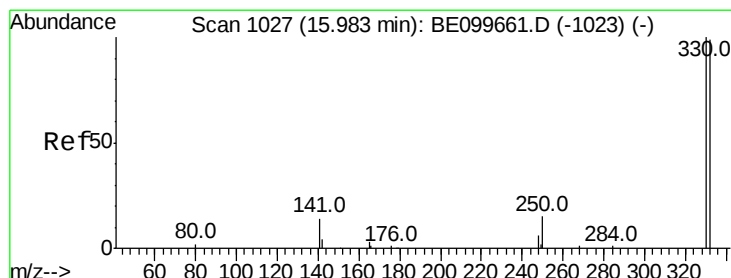
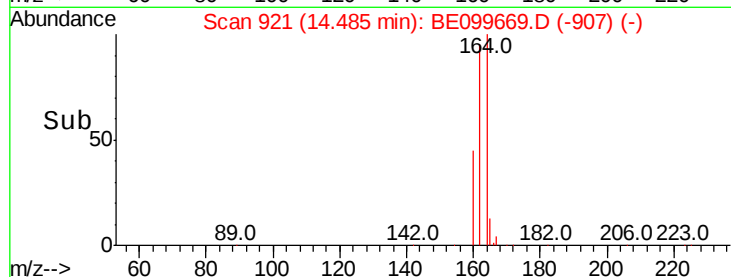
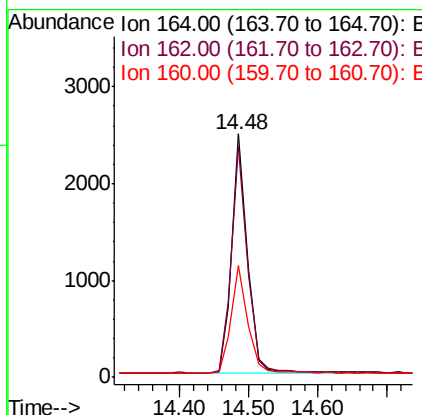
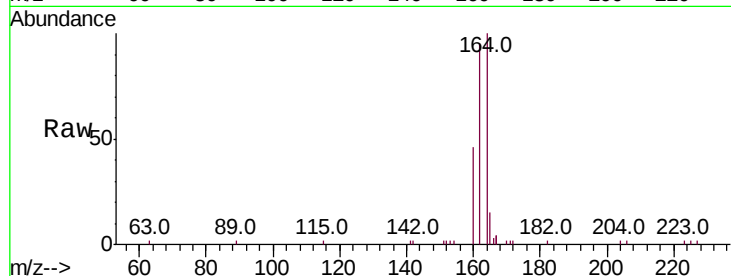
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.48 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE099669.D
Acq: 20 May 2019 20:31

Instrument :
BNA_E
ClientSampleId :
PB119824BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.0	76.5	114.7
160	45.9	37.4	56.2

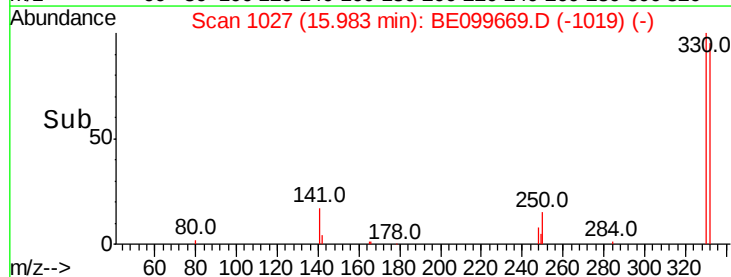
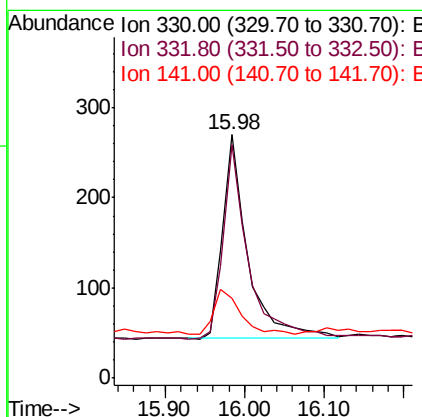
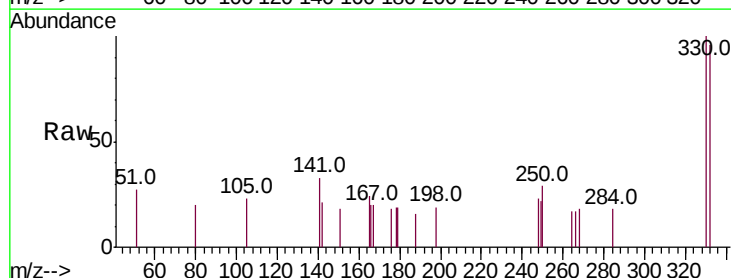
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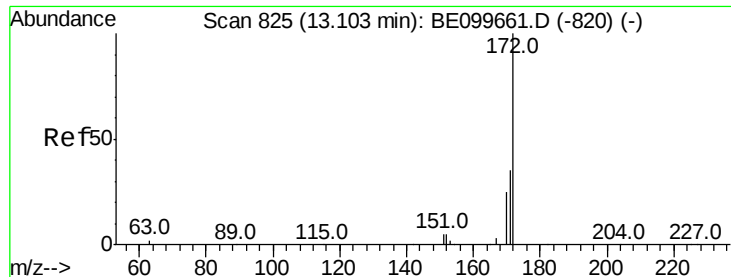
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.304 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099669.D
Acq: 20 May 2019 20:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.0	77.3	115.9
141	22.6	18.9	28.3





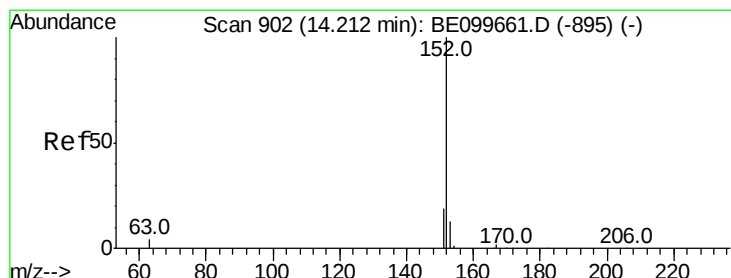
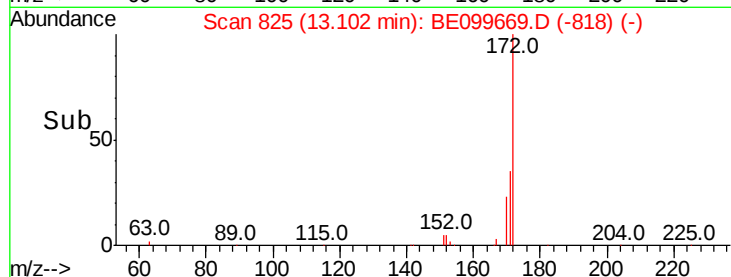
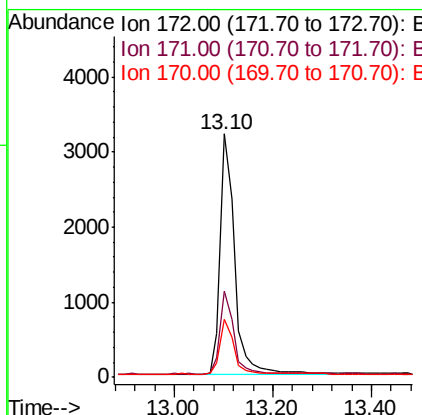
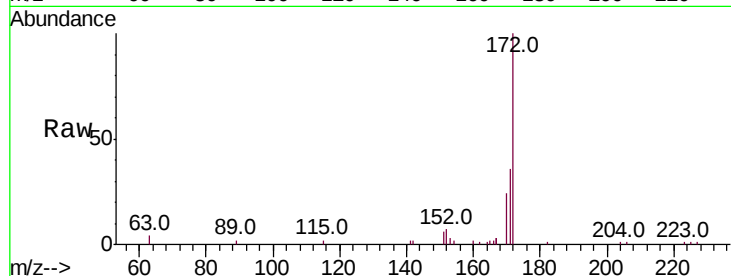
#15
2-Fluorobiphenyl
Concen: 0.432 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099669.D
Acq: 20 May 2019 20:31

Instrument :
BNA_E
ClientSampleId :
PB119824BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.7	43.1
170	23.9	20.9	31.3

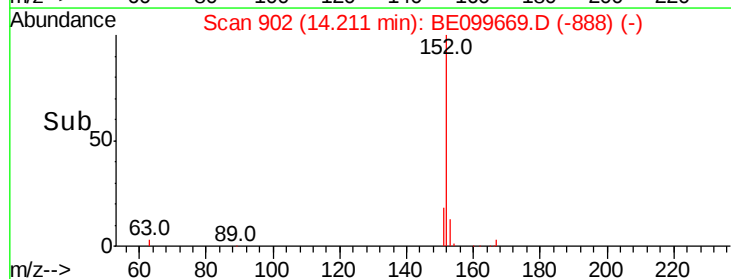
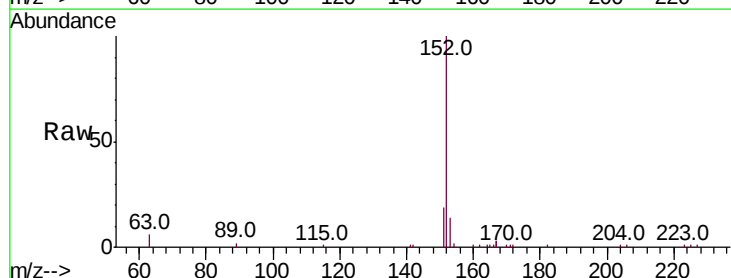
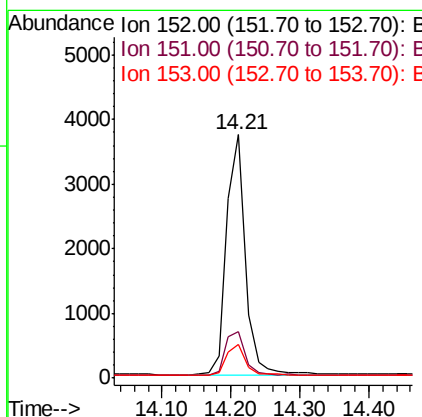
Manual Integrations
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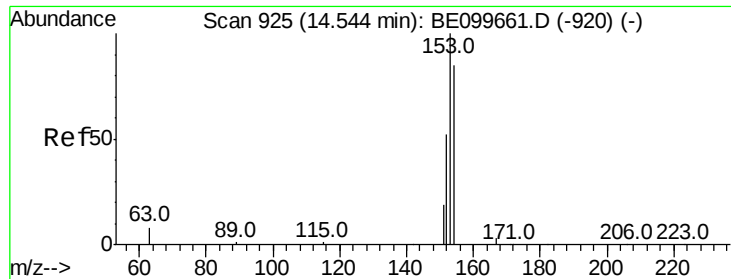
mohammad
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#16
Acenaphthylene
Concen: 0.391 ng
RT: 14.21 min Scan# 902
Delta R.T. -0.00 min
Lab File: BE099669.D
Acq: 20 May 2019 20:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.9	23.9
153	13.5	10.6	16.0





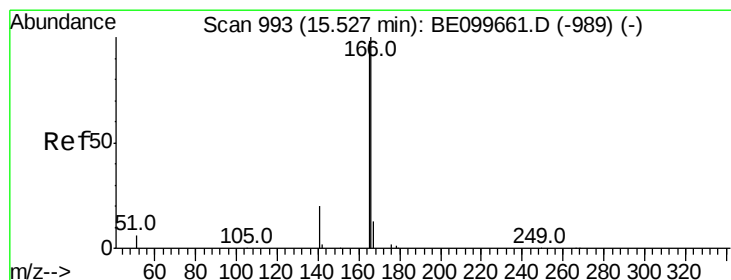
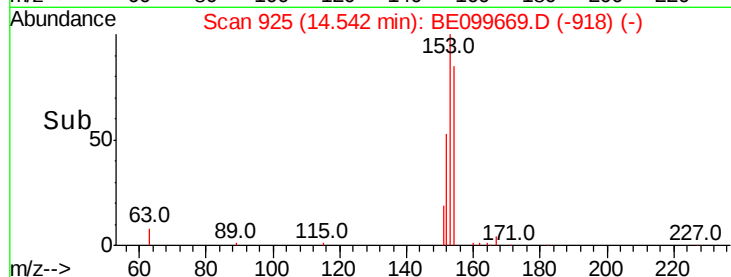
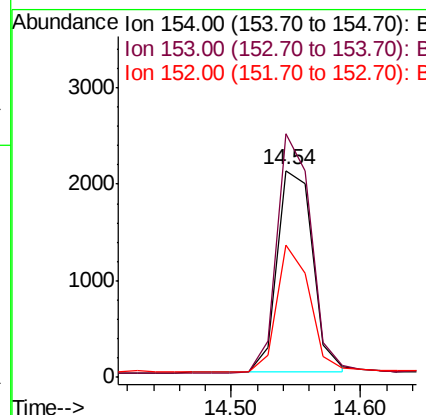
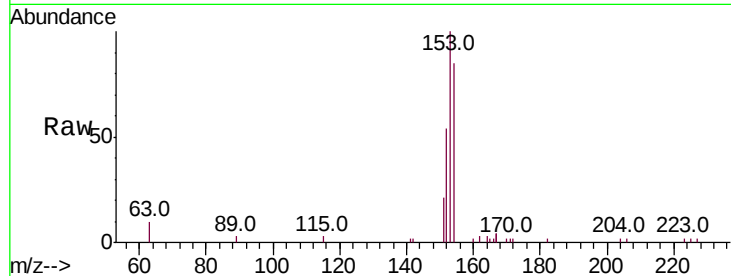
#17
Acenaphthene
Concen: 0.396 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE099669.D
Acq: 20 May 2019 20:31

Instrument :
BNA_E
ClientSampleId :
PB119824BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.8	137.6
152	58.6	46.0	69.0

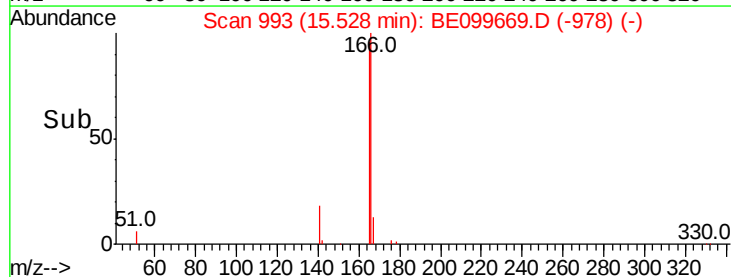
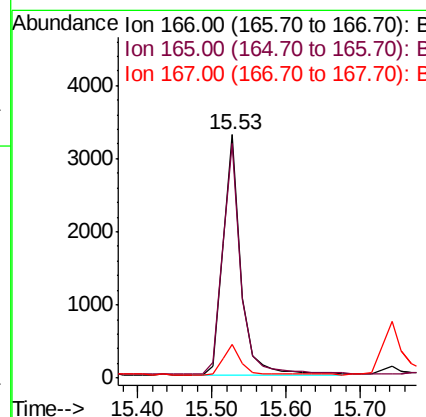
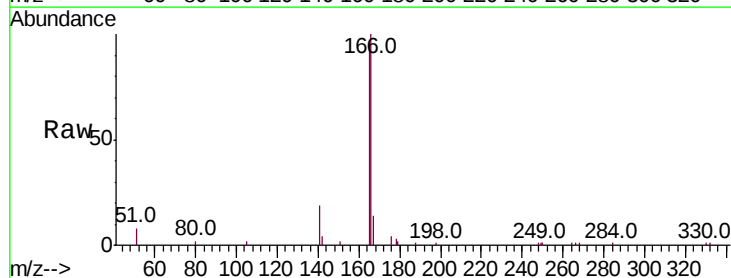
Manual Integrations
APPROVED

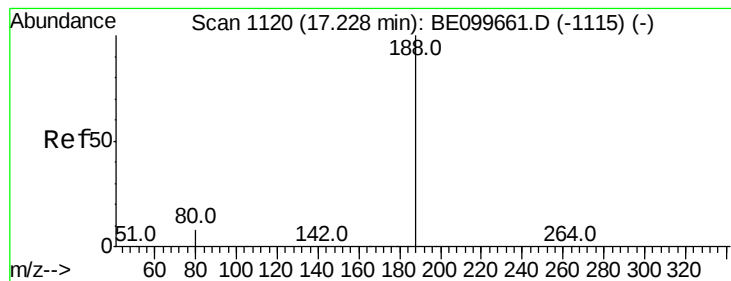
mohammad
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#18
Fluorene
Concen: 0.371 ng
RT: 15.53 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE099669.D
Acq: 20 May 2019 20:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.3	120.5
167	12.9	10.6	16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099669.D

Acq: 20 May 2019 20:31

Instrument :

BNA_E

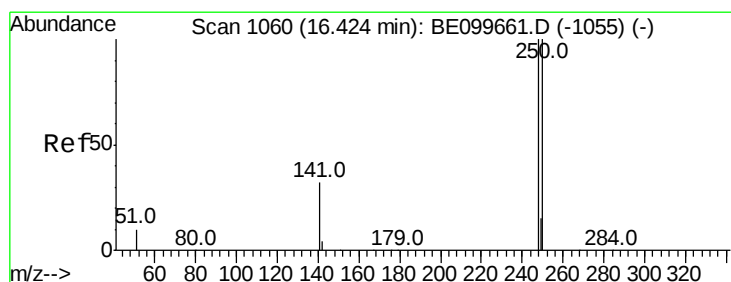
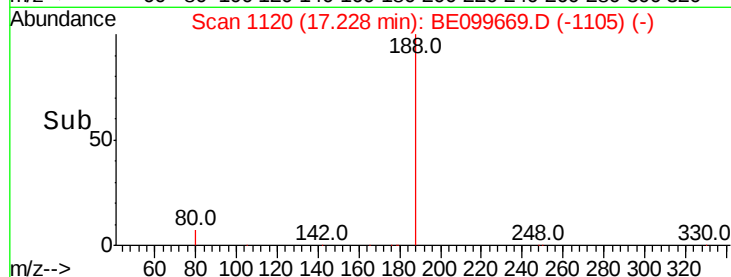
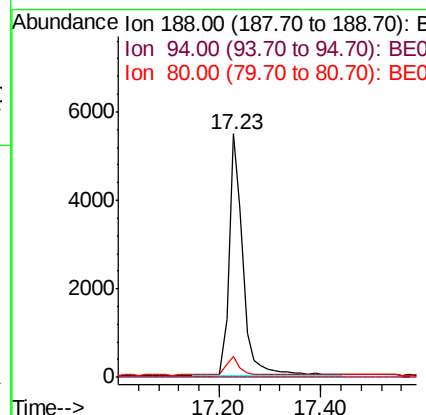
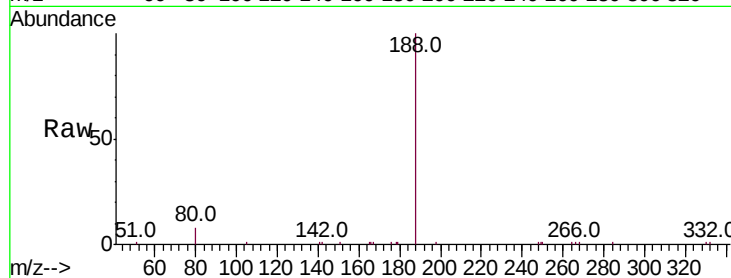
ClientSampleId :

PB119824BS

Tot Ion:	188	Resp:	10185
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.4	6.7	10.1

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#20

4-Bromophenyl-phenylether

Concen: 0.396 ng

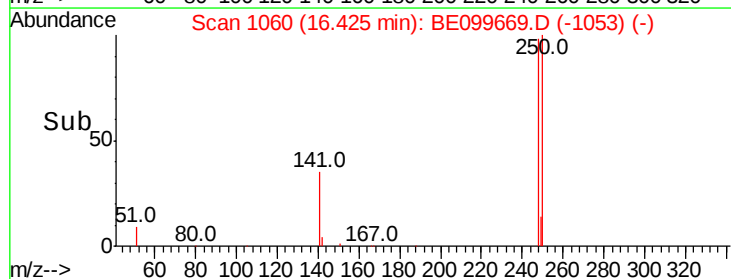
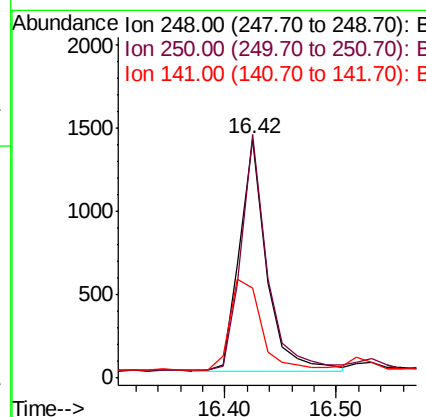
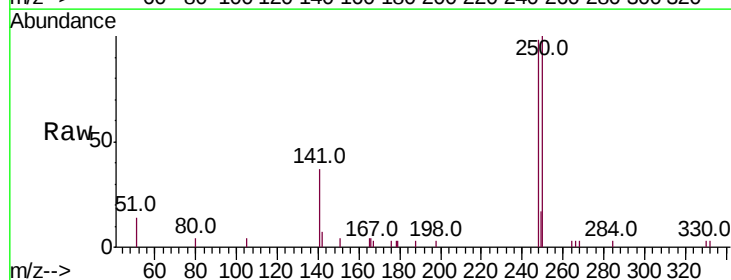
RT: 16.42 min Scan# 1060

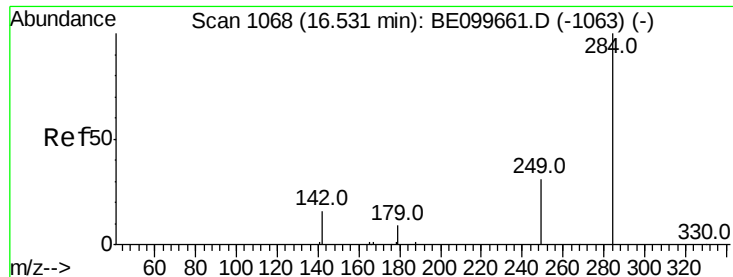
Delta R.T. 0.00 min

Lab File: BE099669.D

Acq: 20 May 2019 20:31

Tgt Ion:	248	Resp:	2328
Ion Ratio	Lower	Upper	
248	100		
250	101.8	79.8	119.8
141	37.7	27.0	40.6





#21

Hexachlorobenzene

Concen: 0.424 ng

RT: 16.53 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BE099669.D

Acq: 20 May 2019 20:31

Instrument :

BNA_E

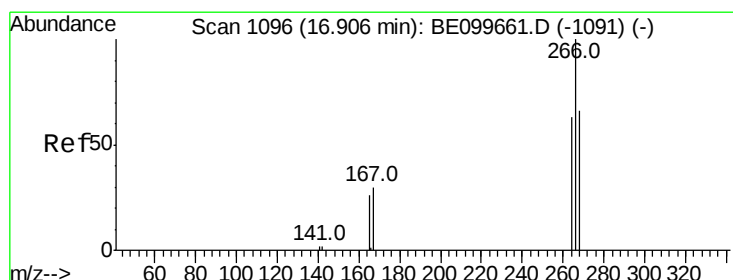
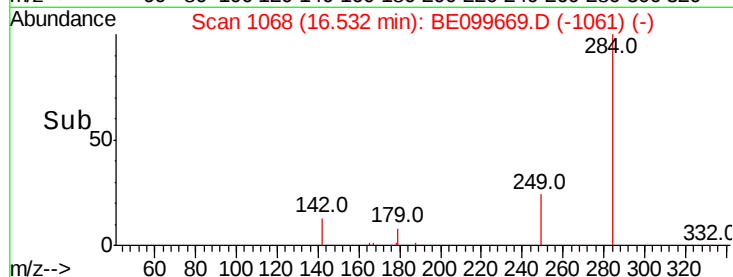
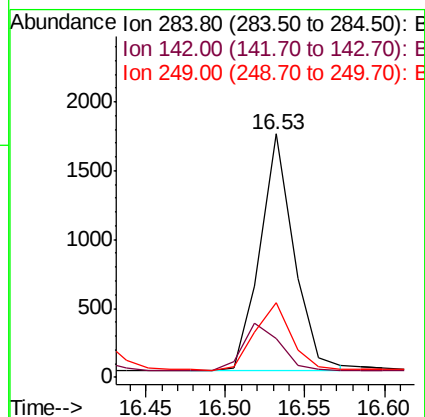
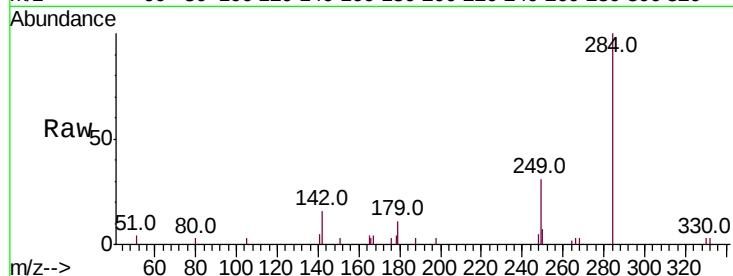
ClientSampleId :

PB119824BS

Tot Ion:	284	Resp:	2546
Ion Ratio	Lower	Upper	
284	100		
142	21.6	17.8	26.6
249	30.7	24.8	37.2

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#22

Pentachlorophenol

Concen: 0.573 ng m

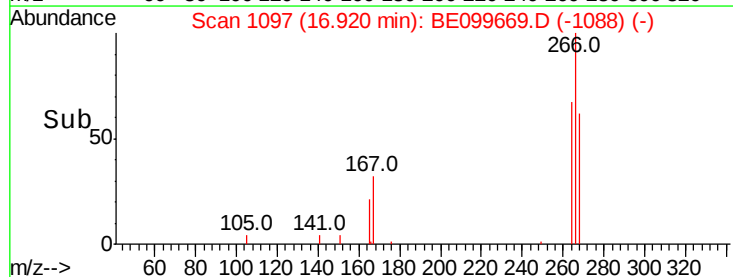
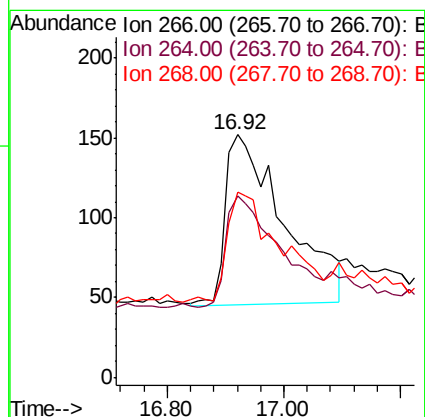
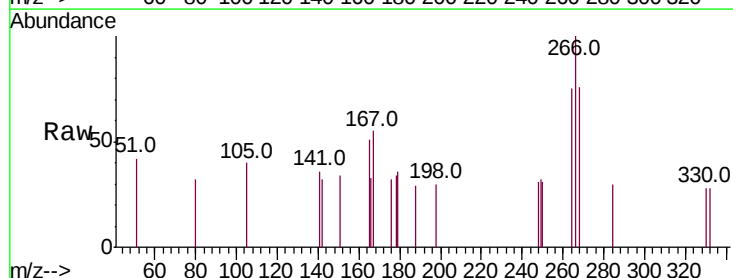
RT: 16.92 min Scan# 1097

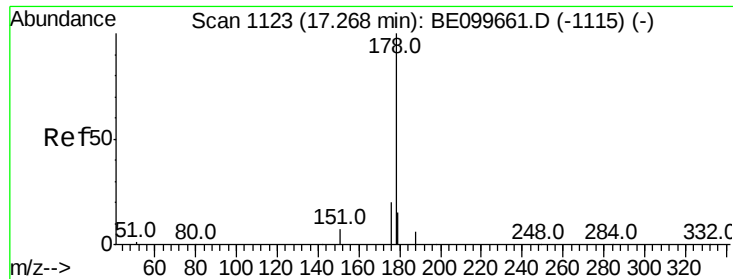
Delta R.T. 0.01 min

Lab File: BE099669.D

Acq: 20 May 2019 20:31

Tgt Ion:	266	Resp:	742
Ion Ratio	Lower	Upper	
266	100		
264	75.0	57.2	85.8
268	76.3	60.5	90.7





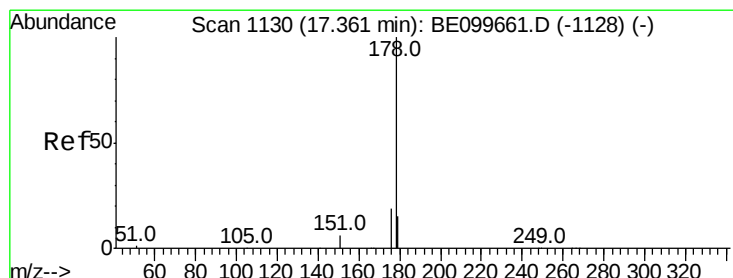
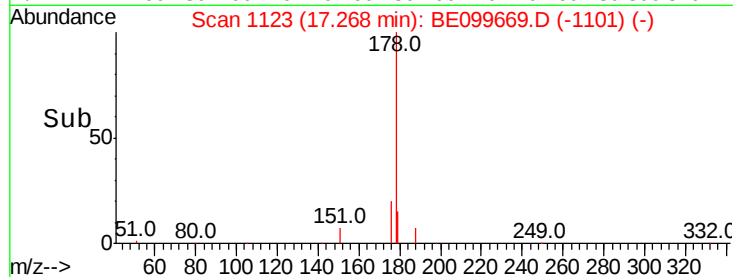
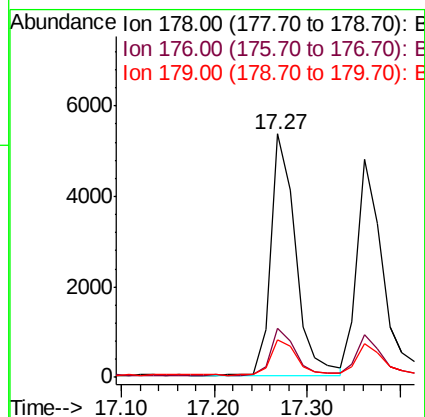
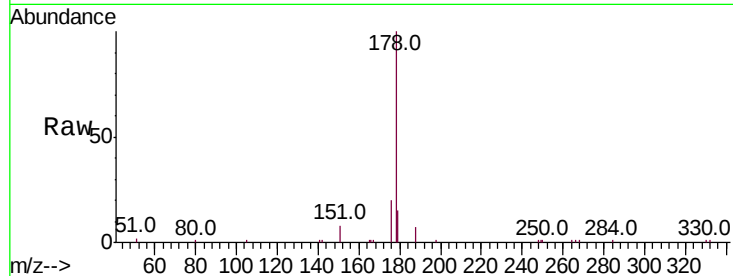
#23
Phenanthrene
Concen: 0.397 ng
RT: 17.27 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE099669.D
Acq: 20 May 2019 20:31

Instrument :
BNA_E
ClientSampleId :
PB119824BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	15.4	12.2	18.4

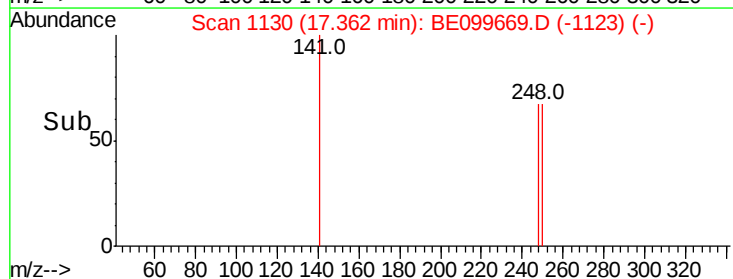
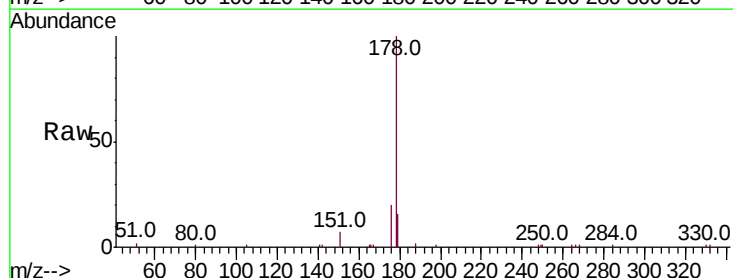
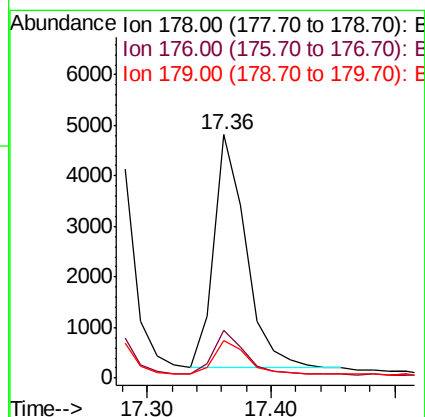
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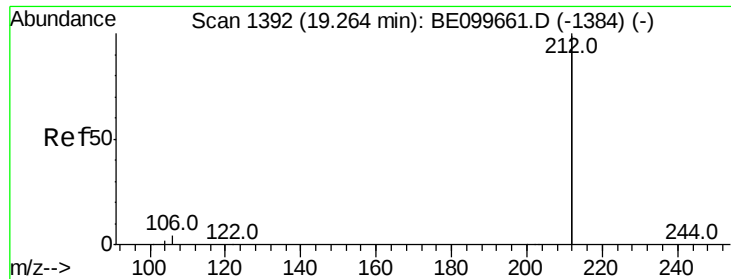
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#24
Anthracene
Concen: 0.368 ng
RT: 17.36 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BE099669.D
Acq: 20 May 2019 20:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.7	22.1
179	15.2	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.360 ng

RT: 19.27 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BE099669.D

Acq: 20 May 2019 20:31

Instrument :

BNA_E

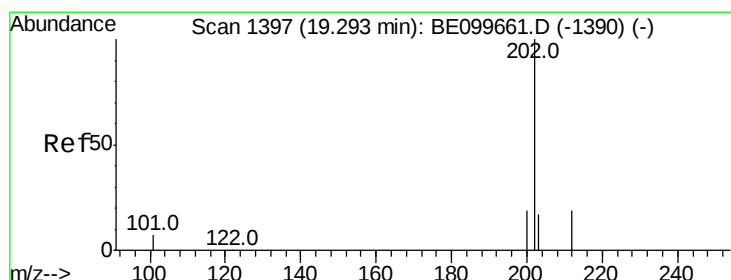
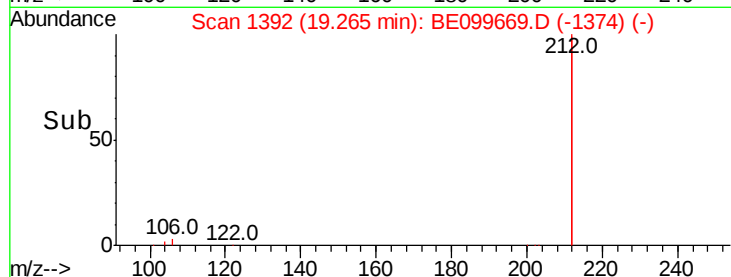
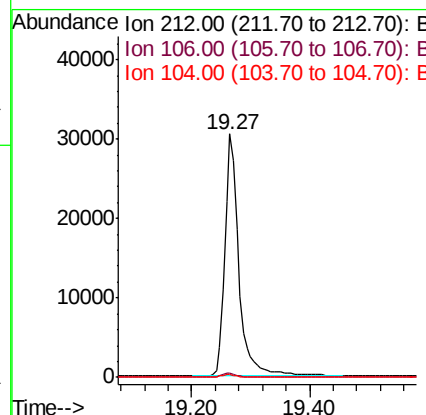
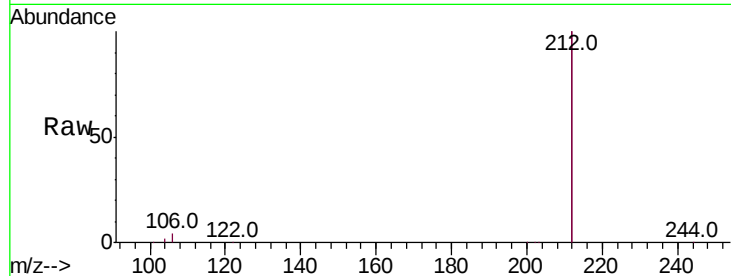
ClientSampleId :

PB119824BS

Tot Ion:	212	Resp:	50053
Ion Ratio	Lower	Upper	
212	100		
106	1.7	1.4	2.2
104	1.0	0.8	1.2

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#26

Fluoranthene

Concen: 0.362 ng

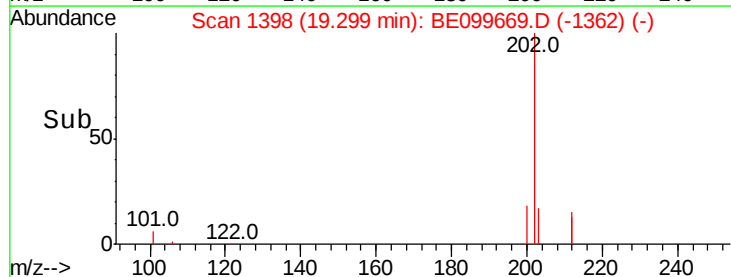
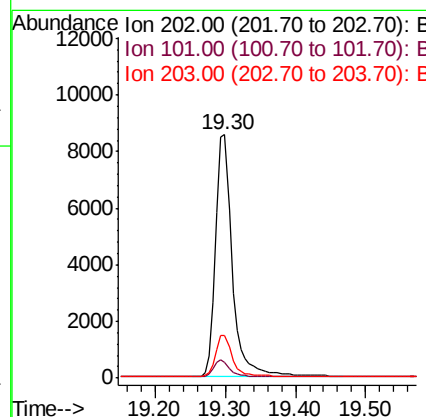
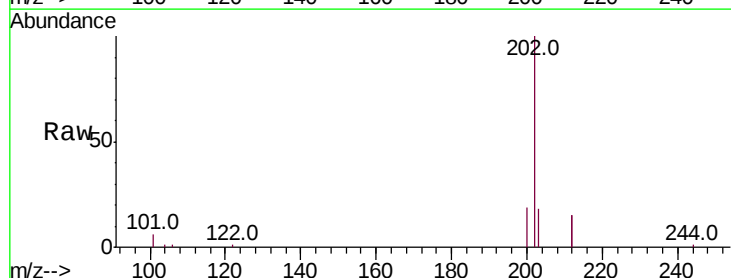
RT: 19.30 min Scan# 1398

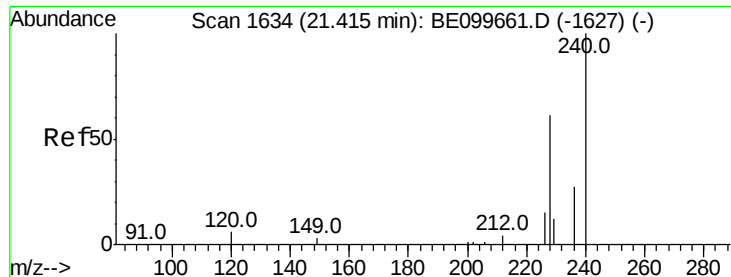
Delta R.T. 0.01 min

Lab File: BE099669.D

Acq: 20 May 2019 20:31

Tgt Ion:	202	Resp:	14242
Ion Ratio	Lower	Upper	
202	100		
101	6.8	5.2	7.8
203	17.0	13.8	20.6





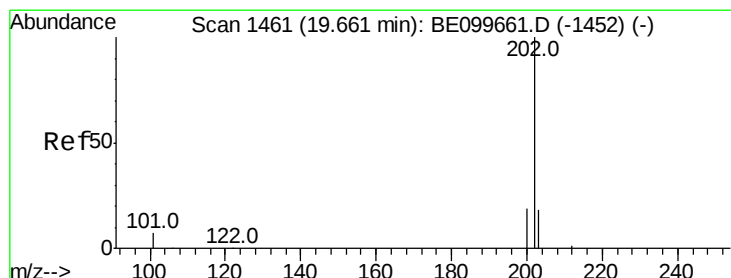
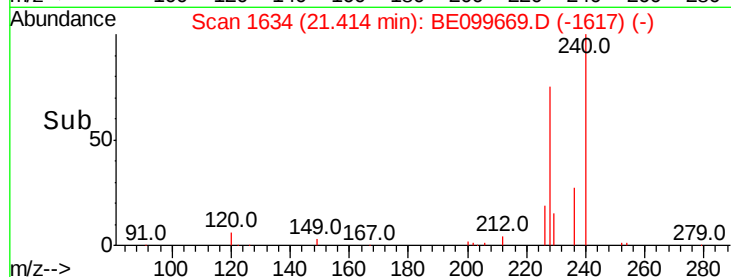
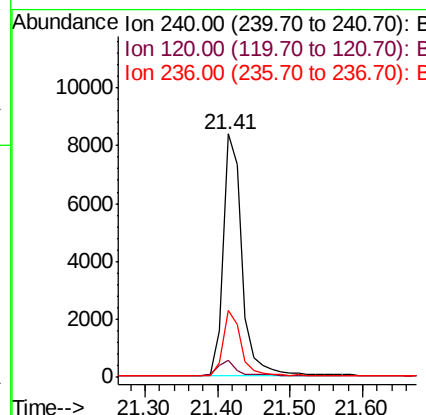
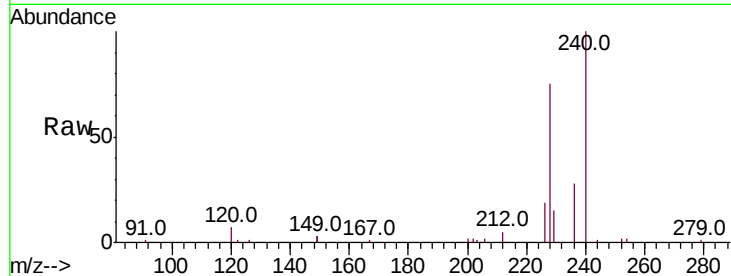
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BE099669.D
Acq: 20 May 2019 20:31

Instrument :
BNA_E
ClientSampleId :
PB119824BS

Tot Ion:240 Resp: 15336
Ion Ratio Lower Upper
240 100
120 6.8 5.4 8.0
236 27.6 21.7 32.5

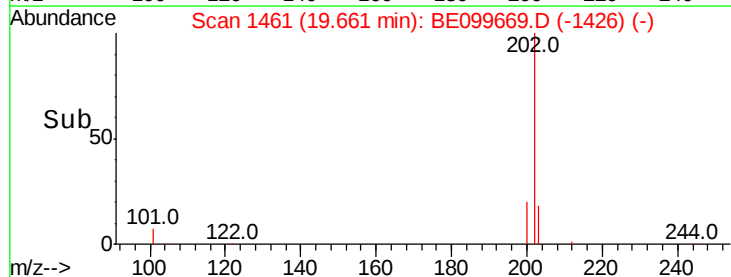
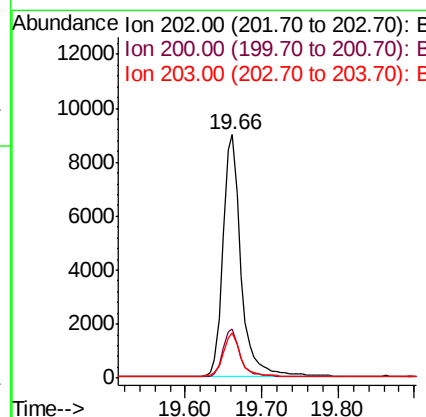
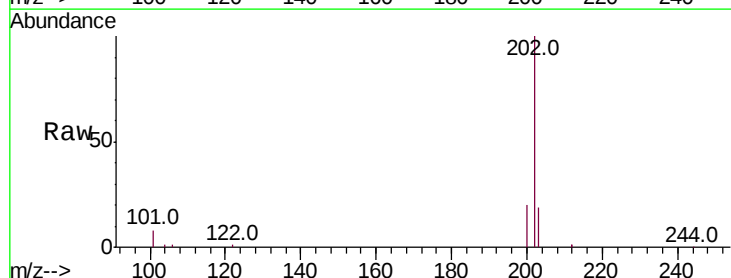
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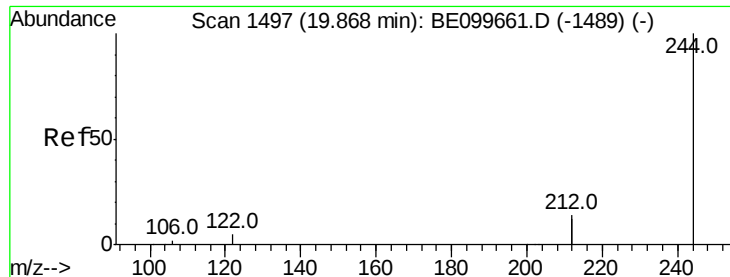
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#28
Pyrene
Concen: 0.381 ng
RT: 19.66 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BE099669.D
Acq: 20 May 2019 20:31

Tgt Ion:202 Resp: 14678
Ion Ratio Lower Upper
202 100
200 19.3 15.4 23.2
203 17.7 13.8 20.8





#29

Terphenyl-d14

Concen: 0.409 ng

RT: 19.86 min Scan# 1496

Delta R.T. -0.00 min

Lab File: BE099669.D

Acq: 20 May 2019 20:31

Instrument :

BNA_E

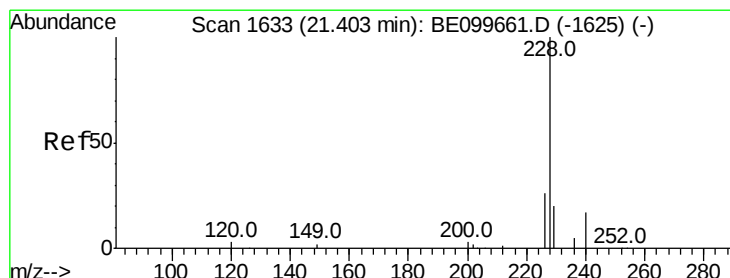
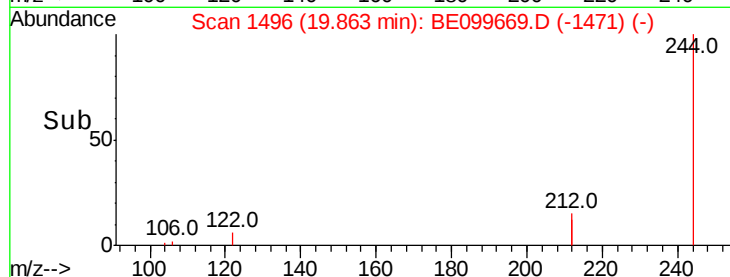
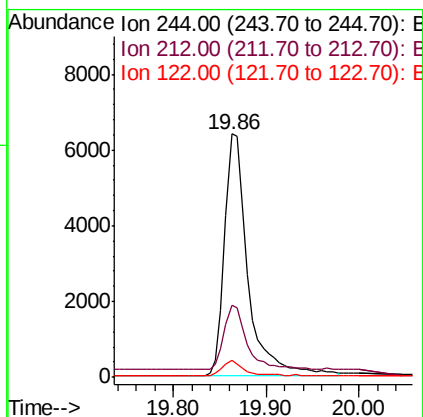
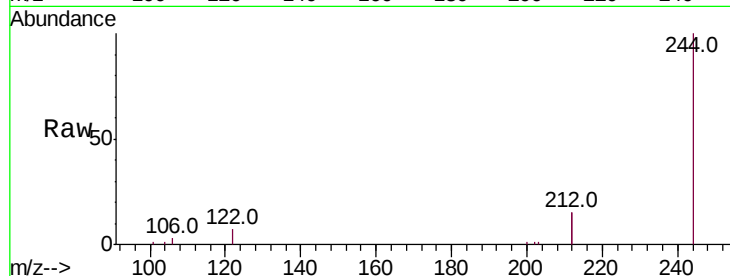
ClientSampleId :

PB119824BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	29.8	22.5	33.7
122	7.0	4.3	6.5

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#30

Benzo(a)anthracene

Concen: 0.431 ng

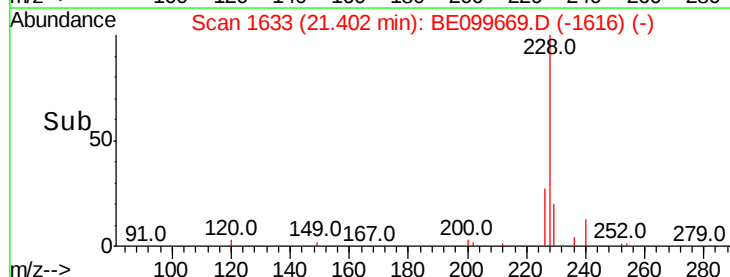
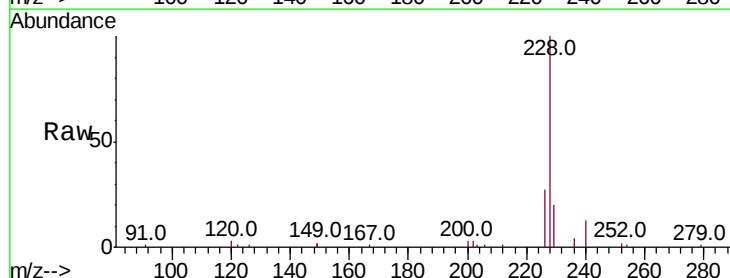
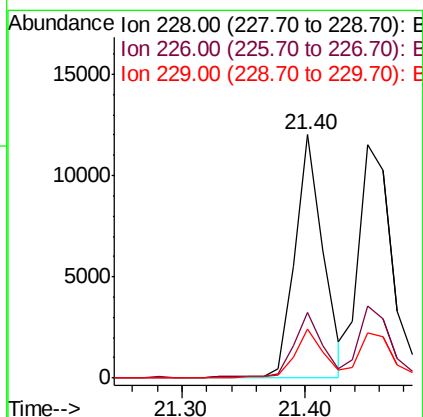
RT: 21.40 min Scan# 1633

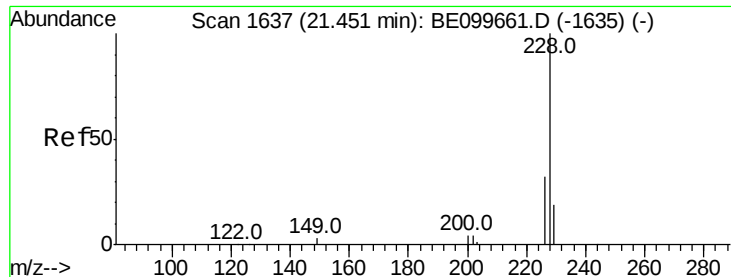
Delta R.T. -0.00 min

Lab File: BE099669.D

Acq: 20 May 2019 20:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.3	31.9
229	20.2	16.1	24.1





#31

Chrysene

Concen: 0.446 ng

RT: 21.45 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BE099669.D

Acq: 20 May 2019 20:31

Instrument :

BNA_E

ClientSampleId :

PB119824BS

Tot Ion:228 Resp: 20768

Ion Ratio Lower Upper

228 100

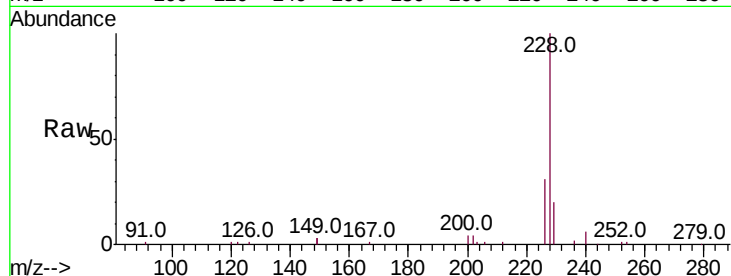
226 30.6 24.7 37.1

229 19.6 15.8 23.6

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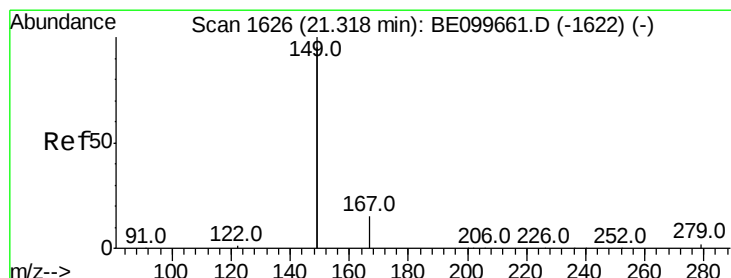
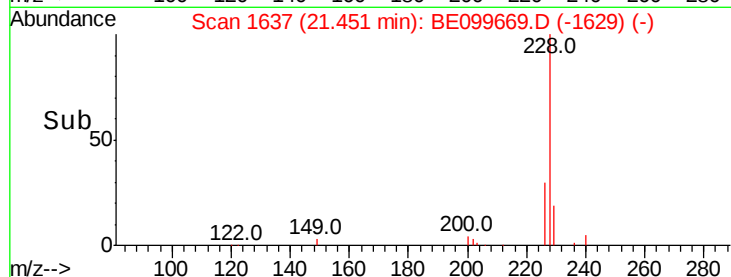
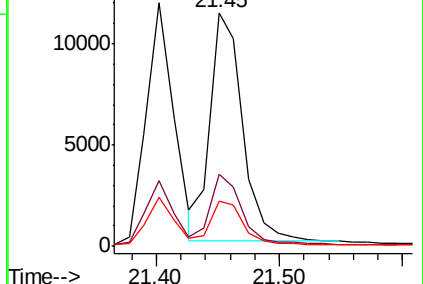
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.344 ng

RT: 21.32 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BE099669.D

Acq: 20 May 2019 20:31

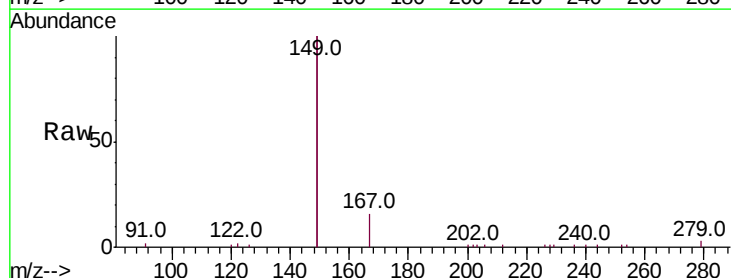
Tgt Ion:149 Resp: 17292

Ion Ratio Lower Upper

149 100

167 7.7 6.2 9.4

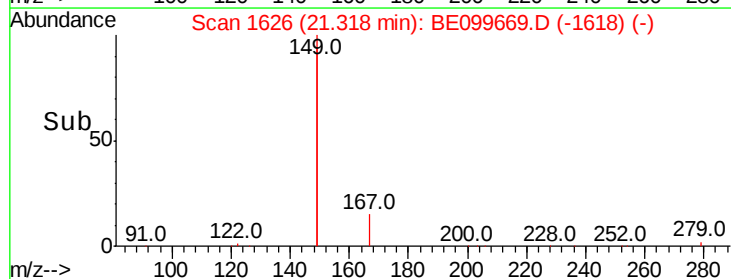
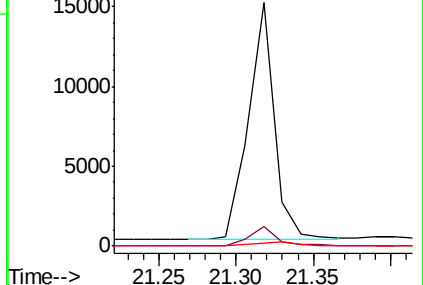
279 1.6 1.2 1.8

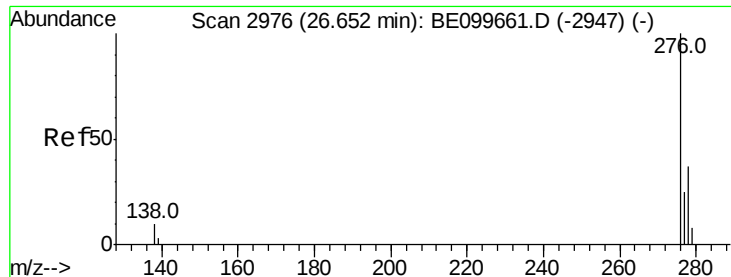


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





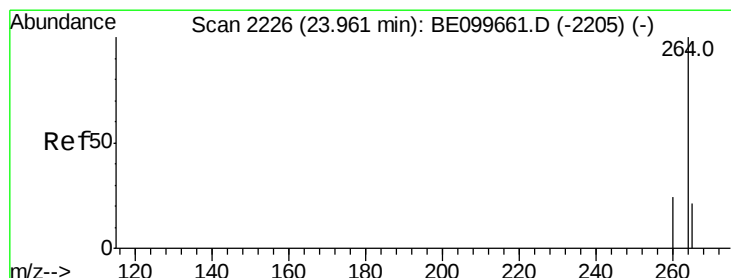
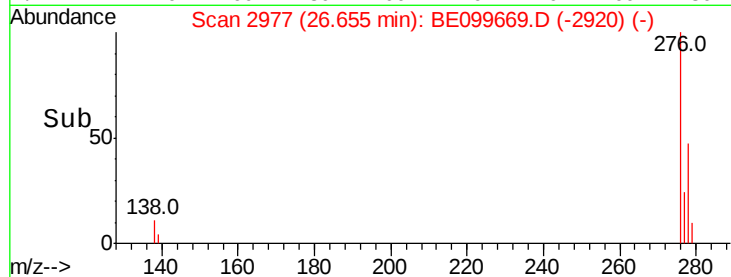
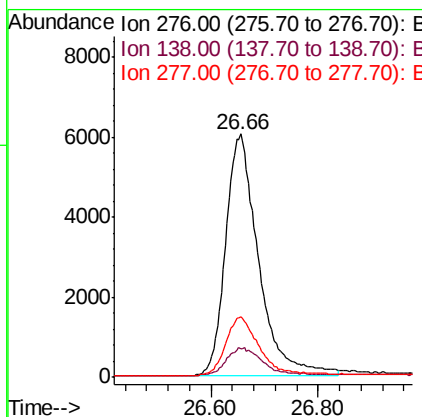
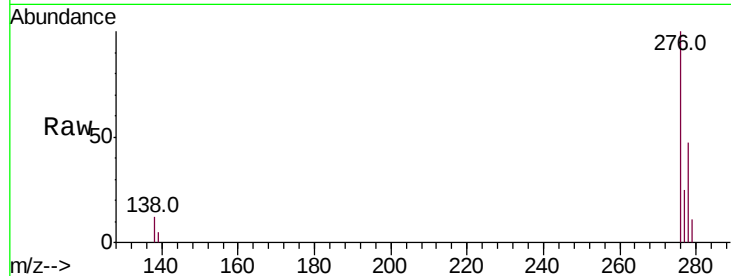
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.456 ng
 RT: 26.66 min Scan# 2977
 Delta R.T. 0.00 min
 Lab File: BE099669.D
 Acq: 20 May 2019 20:31

Instrument :
 BNA_E
 ClientSampleId :
 PB119824BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.2	9.6	14.4
277	24.1	19.2	28.8

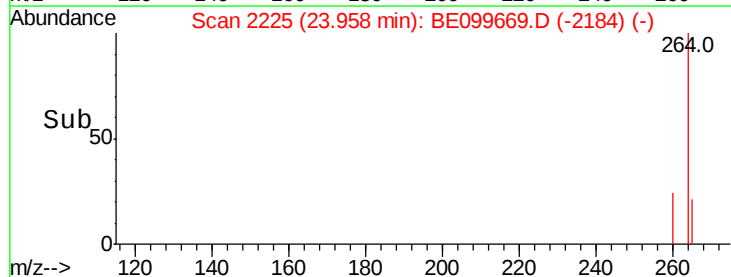
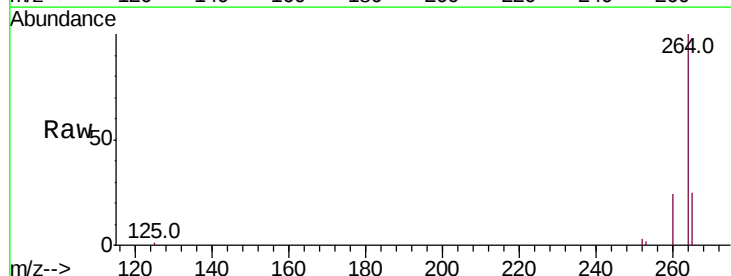
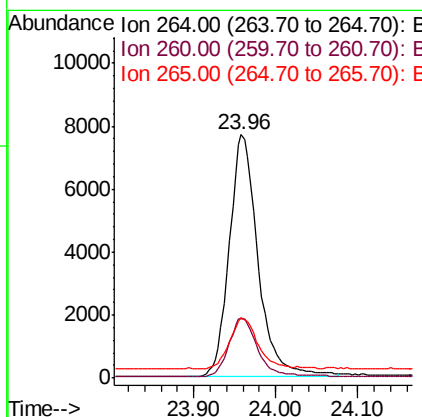
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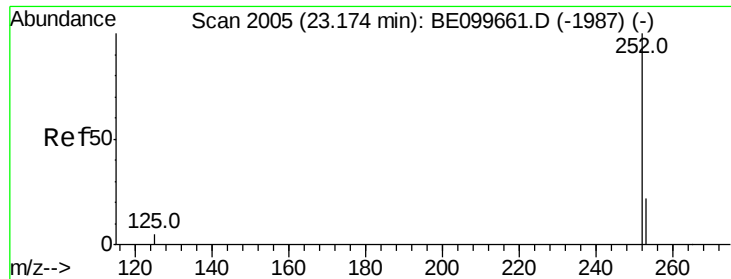
mohammad
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.96 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BE099669.D
 Acq: 20 May 2019 20:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	24.7	19.1	28.7





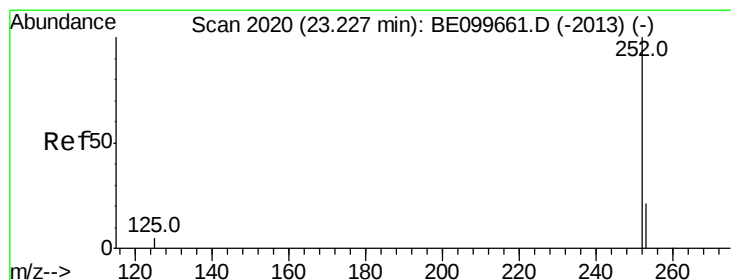
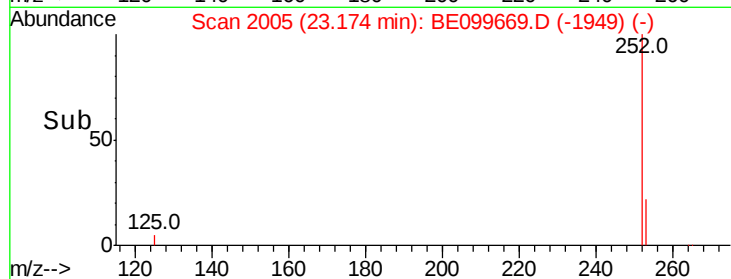
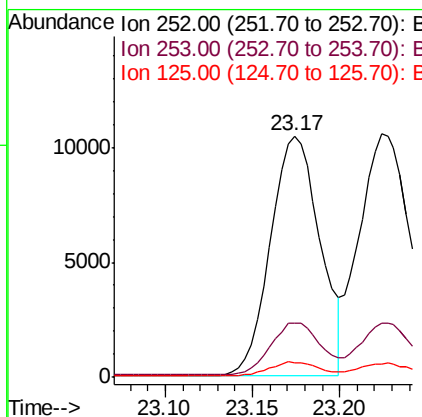
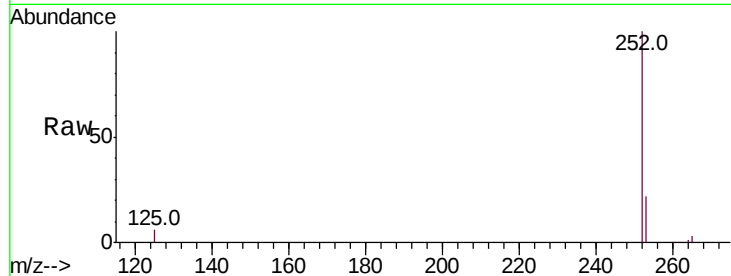
#35
Benzo(b)fluoranthene
Concen: 0.401 ng
RT: 23.17 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BE099669.D
Acq: 20 May 2019 20:31

Instrument :
BNA_E
ClientSampleId :
PB119824BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	6.2	4.5	6.7

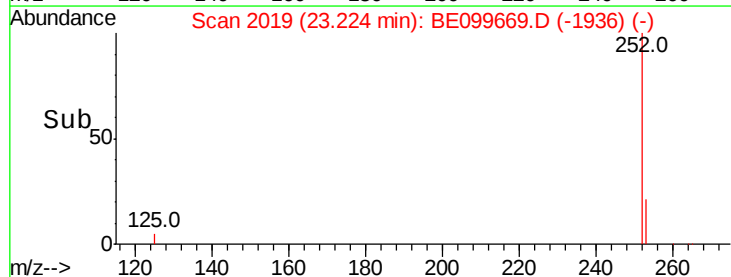
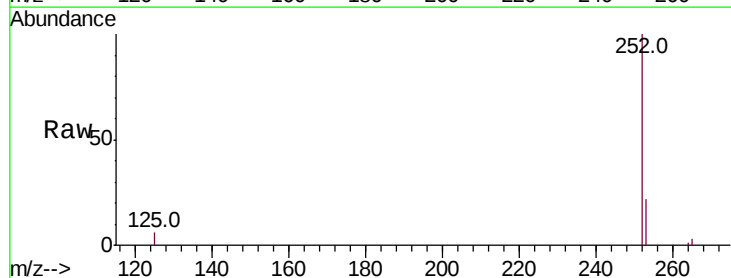
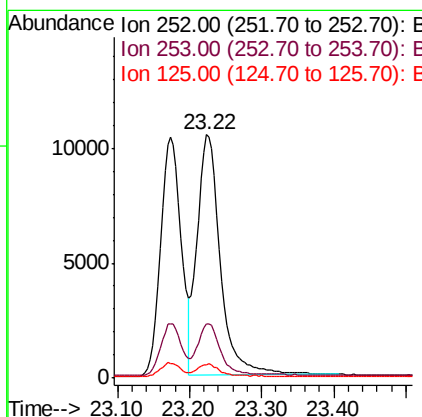
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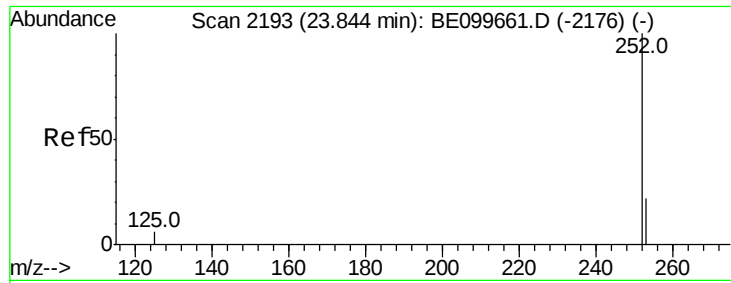
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.445 ng
RT: 23.22 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BE099669.D
Acq: 20 May 2019 20:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	5.5	4.6	6.8





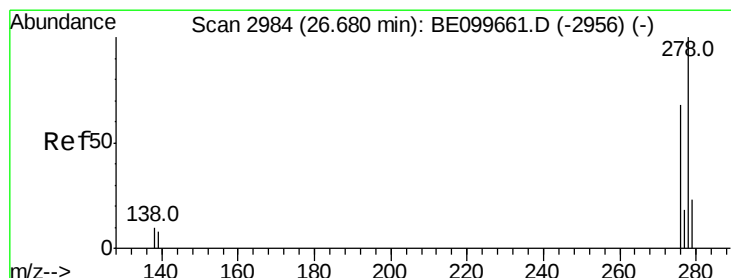
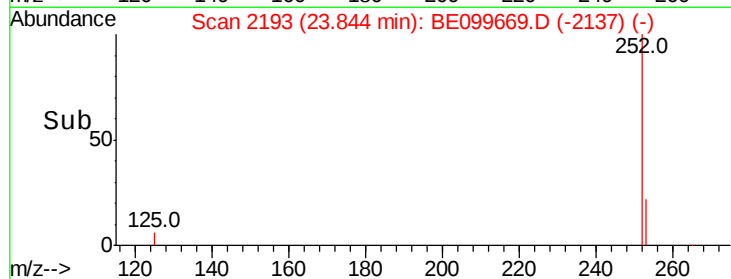
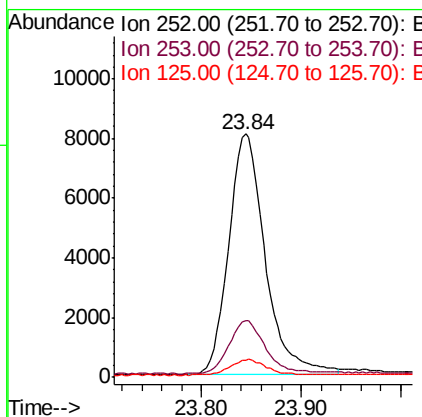
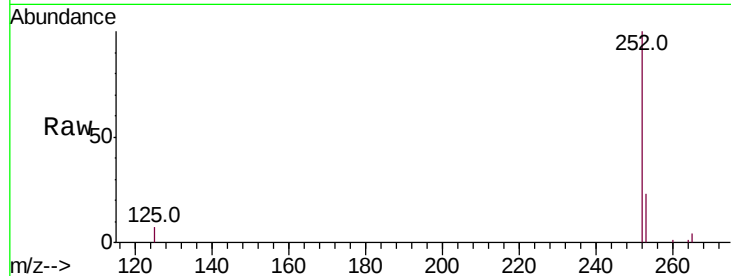
#37
Benzo(a)pyrene
Concen: 0.417 ng
RT: 23.84 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BE099669.D
Acq: 20 May 2019 20:31

Instrument :
BNA_E
ClientSampled :
PB119824BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.9	28.3
125	7.0	5.4	8.0

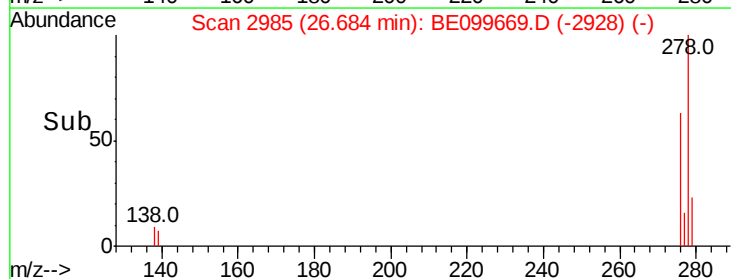
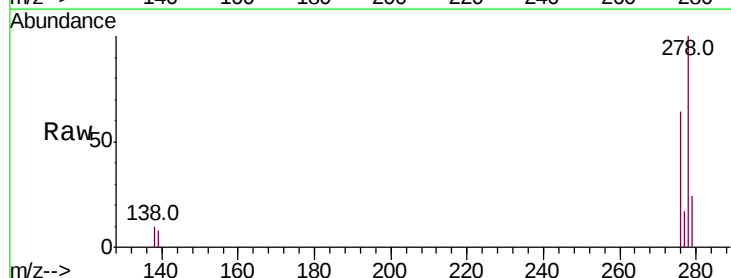
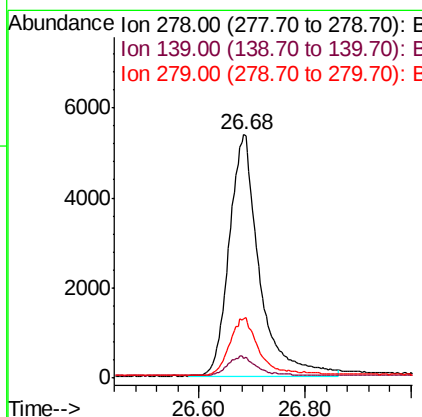
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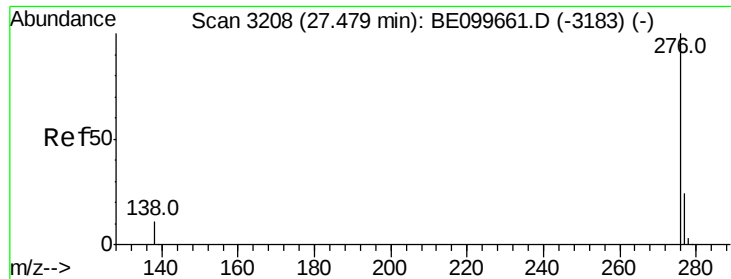
mohammad
5/21/2019 3:26:14 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.410 ng
RT: 26.68 min Scan# 2985
Delta R.T. 0.00 min
Lab File: BE099669.D
Acq: 20 May 2019 20:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.3	6.9	10.3
279	24.3	19.2	28.8





#39

Benzo(a,h,i)perylene

Concen: 0.425 ng

RT: 27.48 min Scan# 3209

Delta R.T. 0.00 min

Lab File: BE099669.D

Acq: 20 May 2019 20:31

Instrument :

BNA_E

ClientSampleId :

PB119824BS

Tot Ion: 276 Resp: 22228

Ion Ratio Lower Upper

276 100

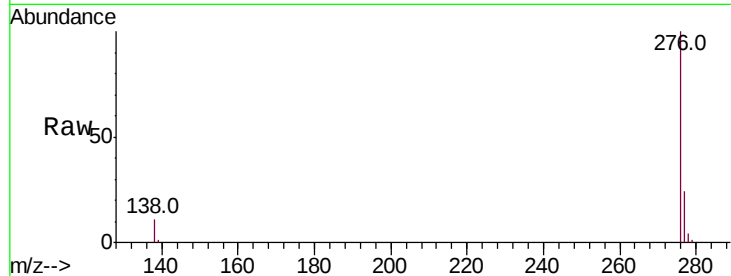
277 23.7 19.8 29.6

138 11.1 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

