

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051619\
 Data File : BE099635.D
 Acq On : 16 May 2019 23:16
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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mohammad
 5/17/2019 2:25:33 PM

Quant Time: May 17 07:25:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE051419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 19:30:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1910	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	6821	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	4923	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	14457	0.40	ng	0.00
27) Chrysene-d12	21.42	240	19500	0.40	ng	0.00
34) Perylene-d12	23.96	264	23099	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1832	0.34	ng	0.00
5) Phenol-d6	6.98	99	2434	0.35	ng	0.00
8) Nitrobenzene-d5	8.98	82	2237	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4215	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1076	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	6565	0.35	ng	0.00
25) Fluoranthene-d10	19.26	212	70559	0.37	ng	0.00
29) Terphenyl-d14	19.86	244	13848	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	1005	0.357	ng	94
3) n-Nitrosodimethylamine	3.64	42	690m	0.384	ng	
6) bis(2-Chloroethyl)ether	7.24	93	2158	0.373	ng	99
9) Naphthalene	10.67	128	26679	0.368	ng	99
10) Hexachlorobutadiene	10.94	225	1956	0.368	ng	99
12) 2-Methylnaphthalene	12.30	142	4286	0.358	ng	96
16) Acenaphthylene	14.21	152	8261	0.355	ng	99
17) Acenaphthene	14.54	154	4696	0.358	ng	98
18) Fluorene	15.53	166	6812	0.362	ng	98
20) 4-Bromophenyl-phenylether	16.42	248	3002	0.360	ng	95
21) Hexachlorobenzene	16.53	284	3083	0.376	ng	98
22) Pentachlorophenol	16.91	266	863m	0.456	ng	
23) Phenanthrene	17.27	178	13072	0.364	ng	100
24) Anthracene	17.36	178	11493	0.347	ng	99
26) Fluoranthene	19.29	202	20178	0.372	ng	99
28) Pyrene	19.66	202	20702	0.417	ng	100
30) Benzo(a)anthracene	21.40	228	22603	0.384	ng	99
31) Chrysene	21.45	228	24104	0.397	ng	96
32) Bis(2-ethylhexyl)phthalate	21.32	149	31453	0.346	ng	100
33) Indeno(1,2,3-cd)pyrene	26.65	276	29497	0.390	ng	99
35) Benzo(b)fluoranthene	23.17	252	23532	0.364	ng	100
36) Benzo(k)fluoranthene	23.23	252	23654	0.371	ng	98
37) Benzo(a)pyrene	23.84	252	22944	0.367	ng	98
38) Dibenzo(a,h)anthracene	26.68	278	23992	0.370	ng	98
39) Benzo(g,h,i)perylene	27.48	276	24084	0.369	ng	100

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

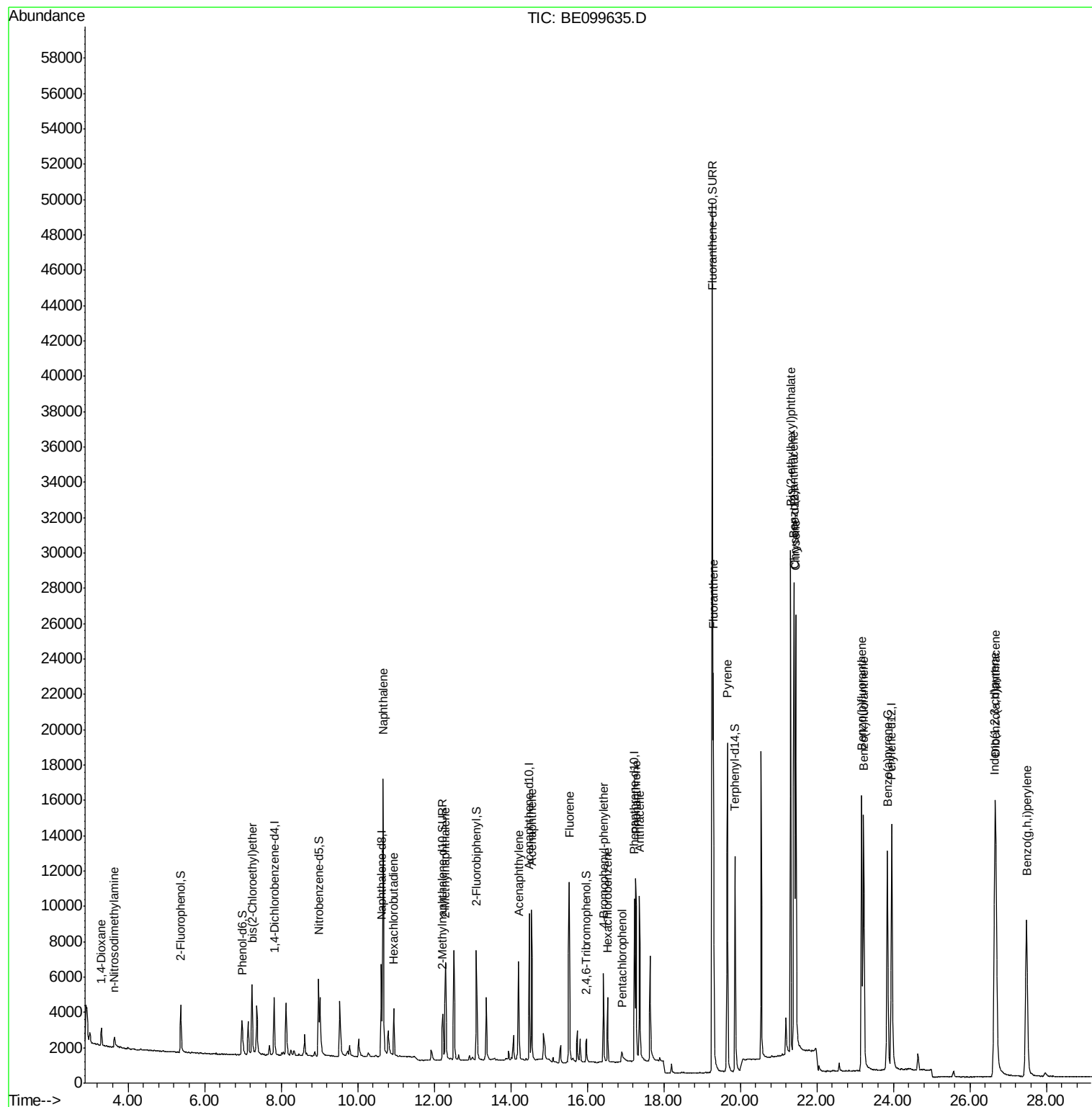
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051619\
Data File : BE099635.D
Acq On : 16 May 2019 23:16
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

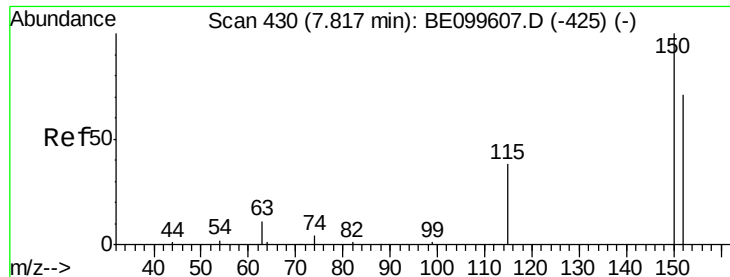
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Time: May 17 07:25:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
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#1

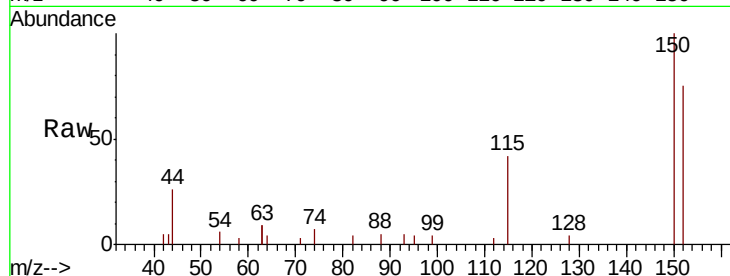
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. -0.00 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

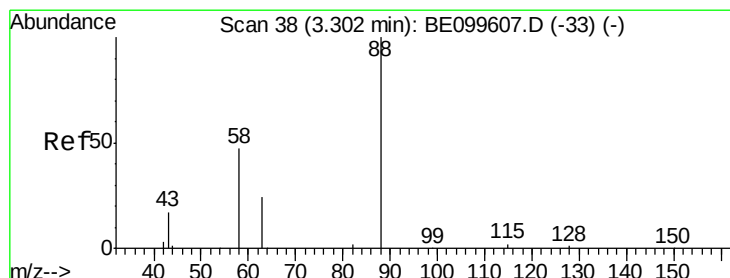
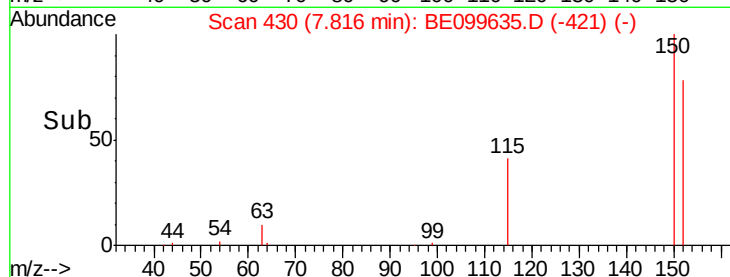
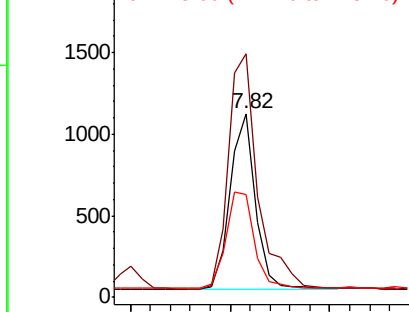
Tot Ion	Ratio	Lower	Upper
152	100		
150	132.5	110.1	165.1
115	55.7	46.2	69.4

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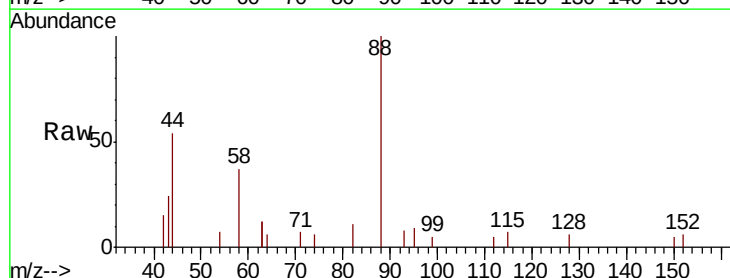
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



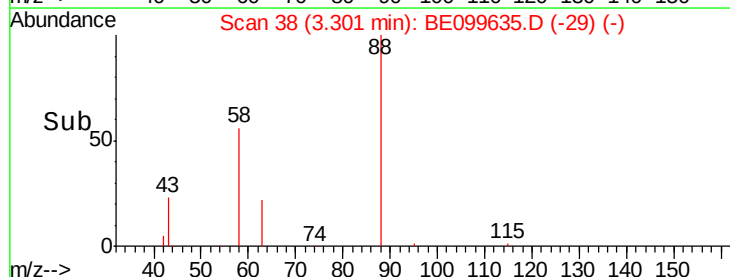
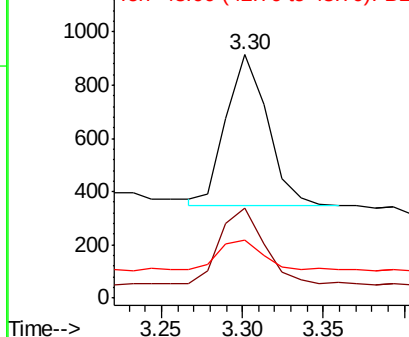
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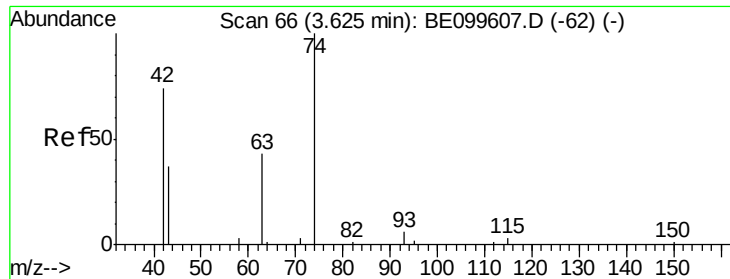
1,4-Dioxane
Concen: 0.357 ng
RT: 3.30 min Scan# 38
Delta R.T. -0.00 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.6	39.8	59.6
43	22.7	21.0	31.6



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

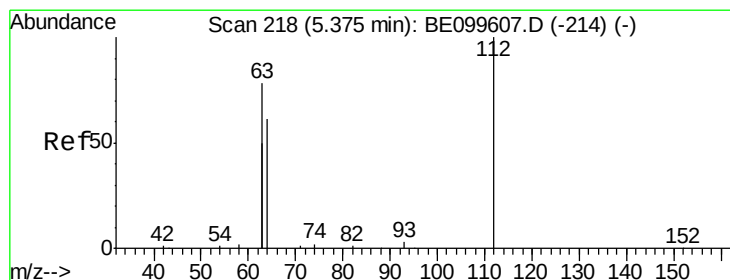
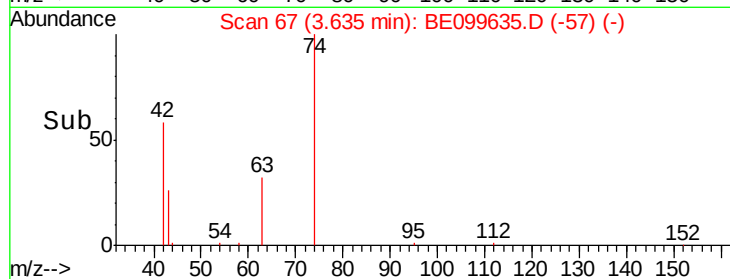
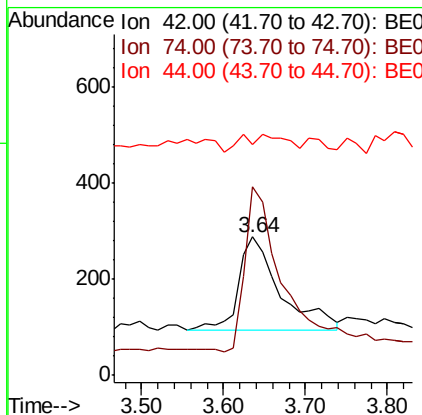
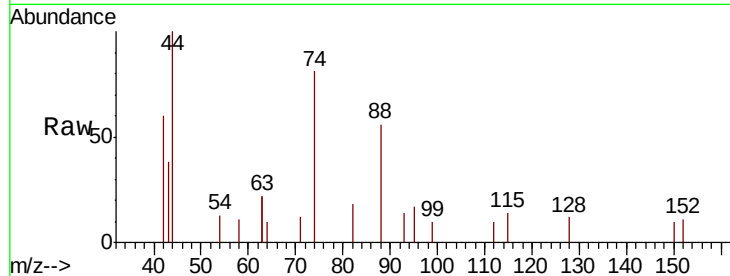
n-Nitrosodimethylamine
 Concen: 0.384 ng m
 RT: 3.64 min Scan# 67
 Delta R.T. 0.01 min
 Lab File: BE099635.D
 Acq: 16 May 2019 23:16

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	127.8	134.7	202.1#
44	18.3	12.5	18.7

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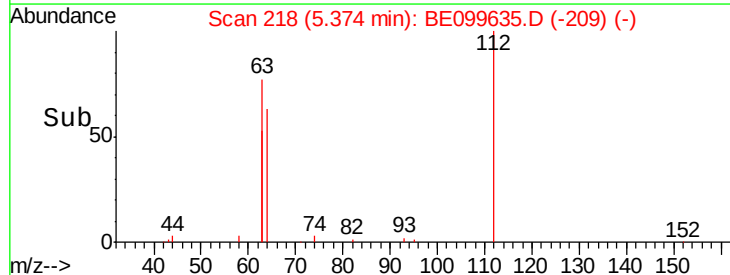
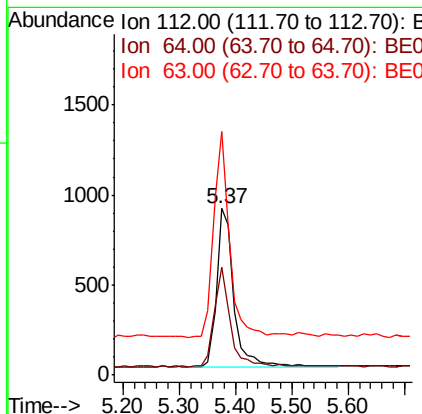
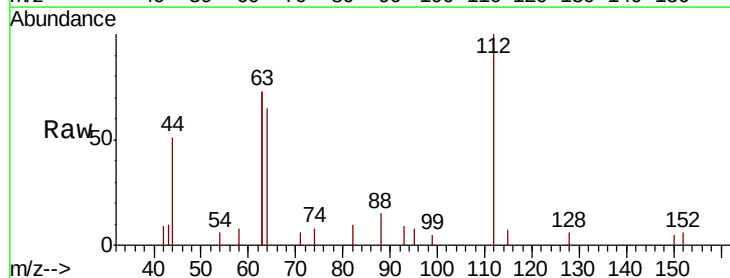
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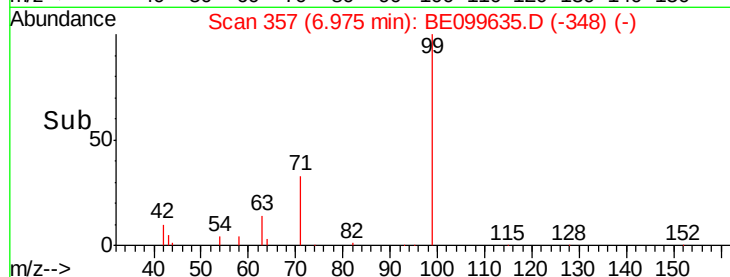
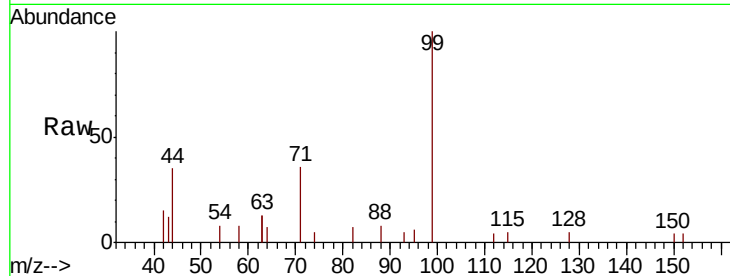
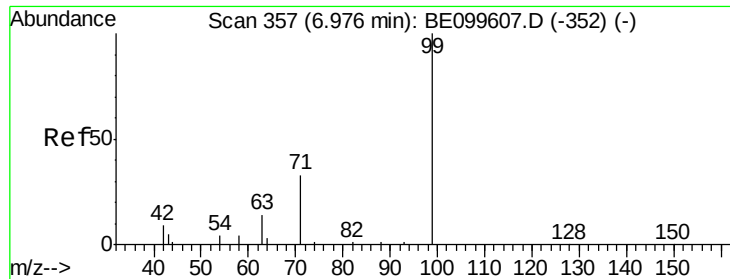


#4

2-Fluorophenol
 Concen: 0.338 ng
 RT: 5.37 min Scan# 218
 Delta R.T. -0.00 min
 Lab File: BE099635.D
 Acq: 16 May 2019 23:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.8	43.7	65.5
63	122.4	94.0	141.0





#5

Phenol-d6

Concen: 0.354 ng

RT: 6.98 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099635.D

Acq: 16 May 2019 23:16

Tot Ion:	99	Resp:	2434
Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.3	21.5
71	37.4	33.1	49.7

Instrument :

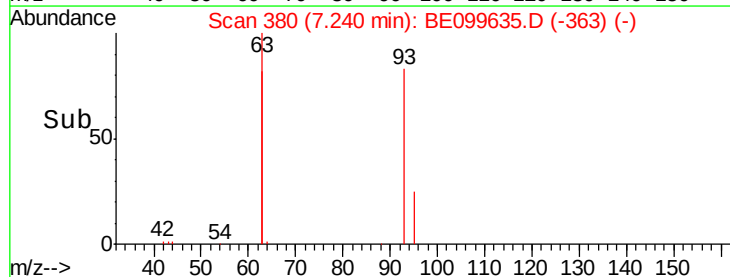
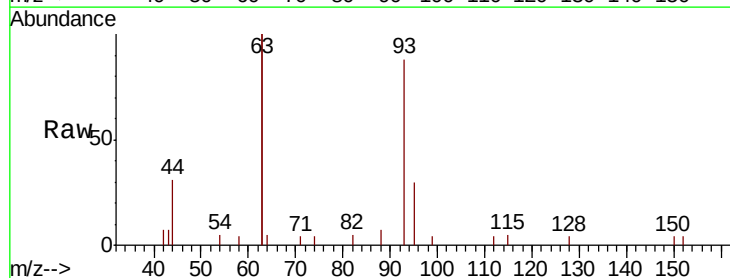
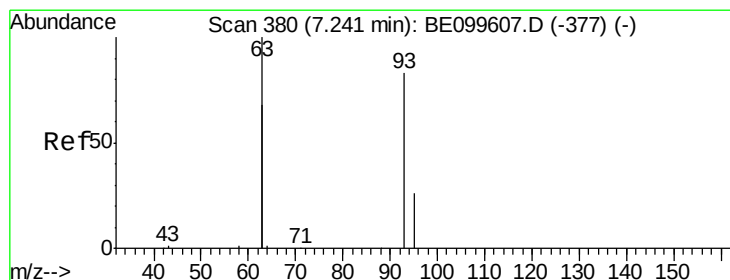
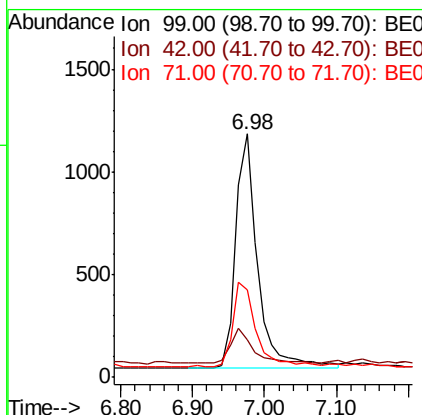
BNA_E

ClientSampleId :

SSTDCCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.373 ng

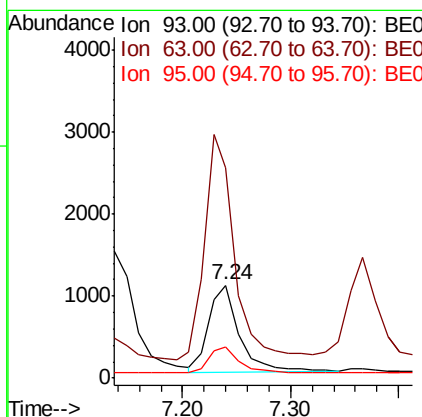
RT: 7.24 min Scan# 380

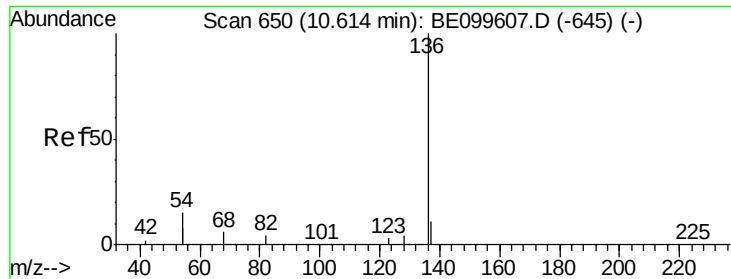
Delta R.T. -0.00 min

Lab File: BE099635.D

Acq: 16 May 2019 23:16

Tgt Ion:	93	Resp:	2158
Ion	Ratio	Lower	Upper
93	100		
63	249.5	201.0	301.4
95	30.6	25.0	37.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE099635.D

Acq: 16 May 2019 23:16

Instrument :

BNA_E

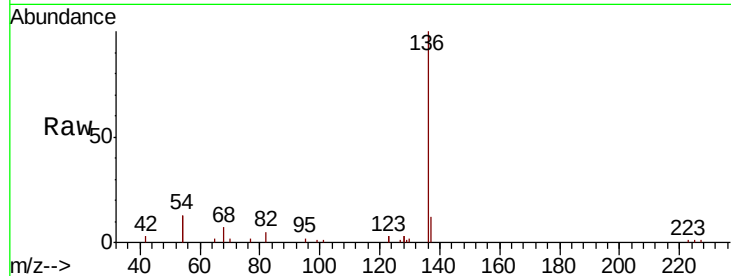
ClientSampleId :

SSTDCCC0.4

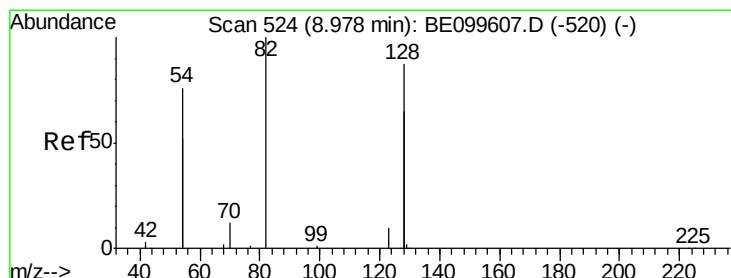
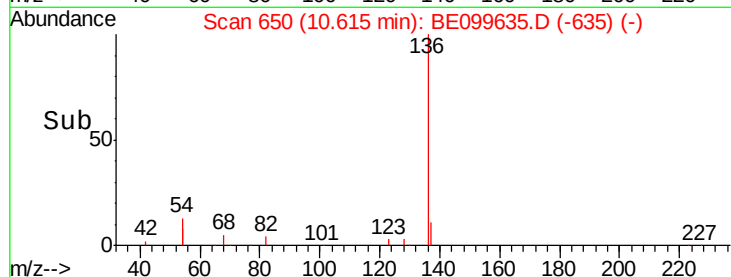
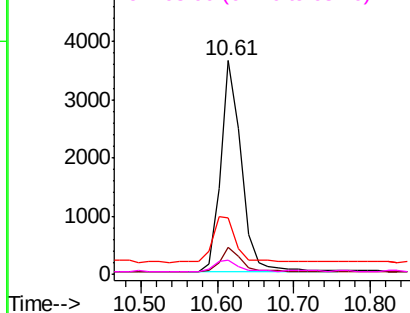
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.7	14.5
54	26.4	23.8	35.8
68	6.8	6.2	9.2

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.339 ng

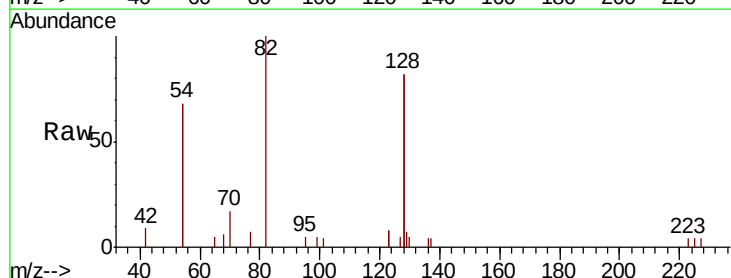
RT: 8.98 min Scan# 524

Delta R.T. 0.00 min

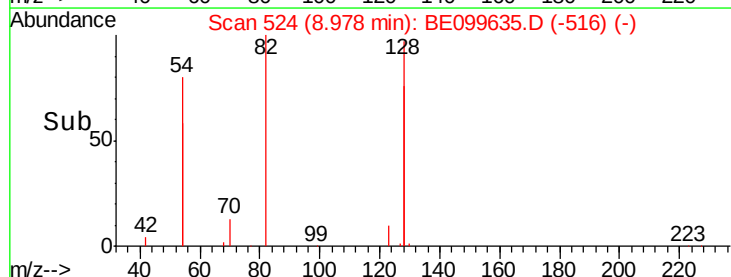
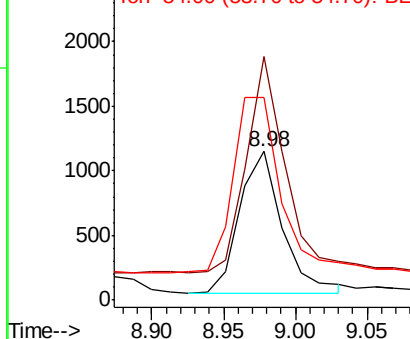
Lab File: BE099635.D

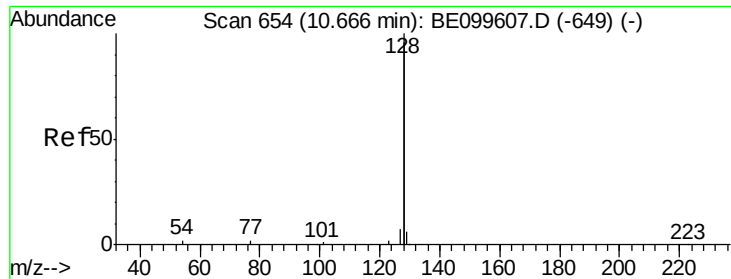
Acq: 16 May 2019 23:16

Tgt Ion	Ratio	Lower	Upper
82	100		
128	163.7	131.4	197.2
54	136.1	113.9	170.9



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.368 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE099635.D

Acq: 16 May 2019 23:16

Instrument :

BNA_E

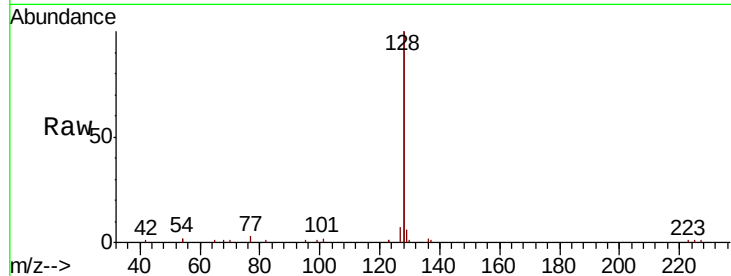
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	26679
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.6	4.0
127	3.6	3.0	4.6

Manual Integrations
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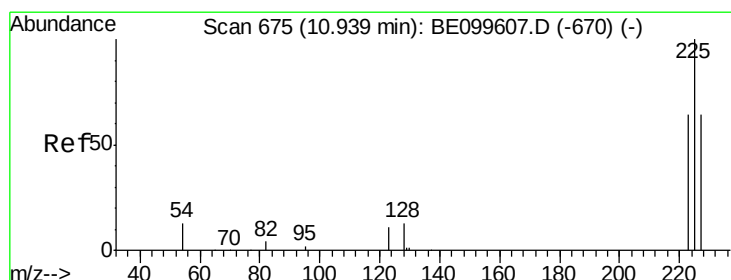
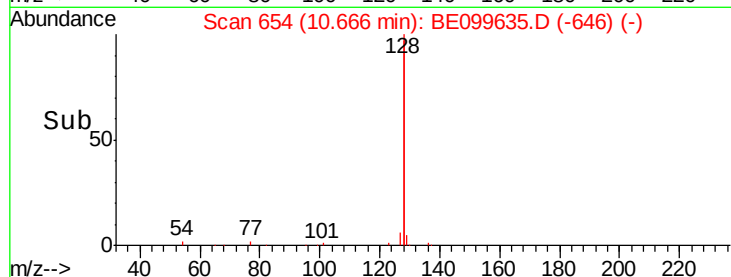
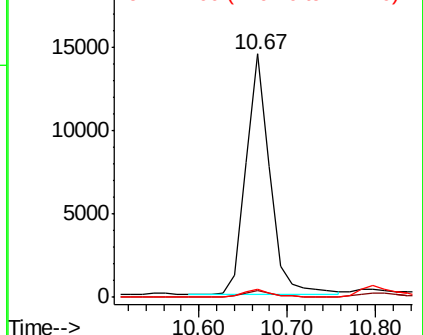


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.368 ng

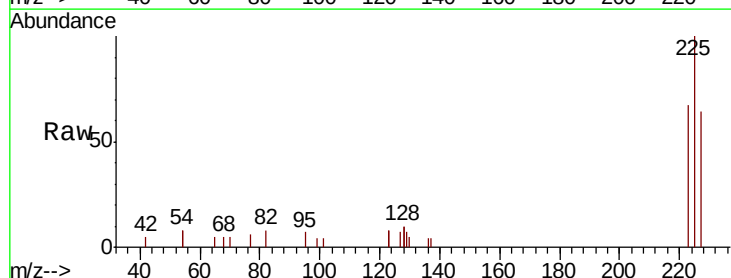
RT: 10.94 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE099635.D

Acq: 16 May 2019 23:16

Tgt Ion:	225	Resp:	1956
Ion Ratio	Lower	Upper	
225	100		
223	62.8	49.8	74.8
227	64.4	51.2	76.8

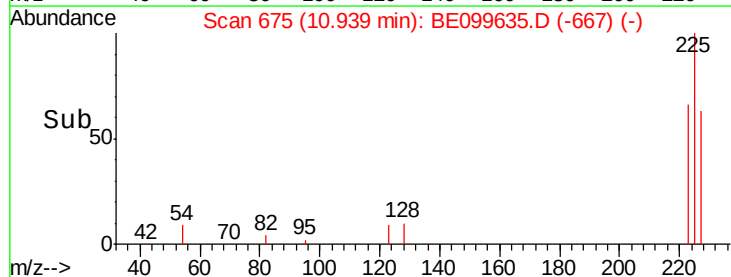
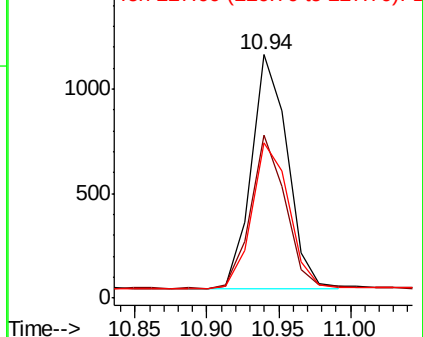


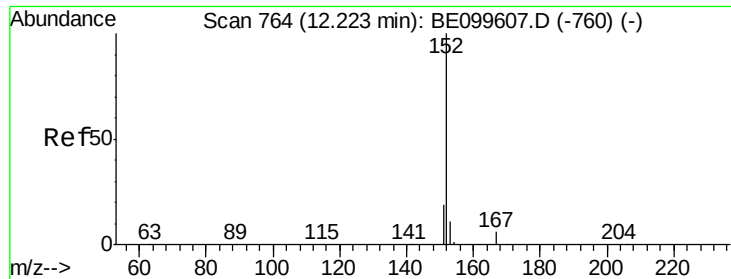
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





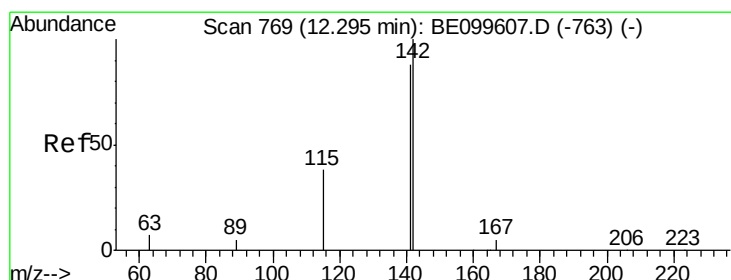
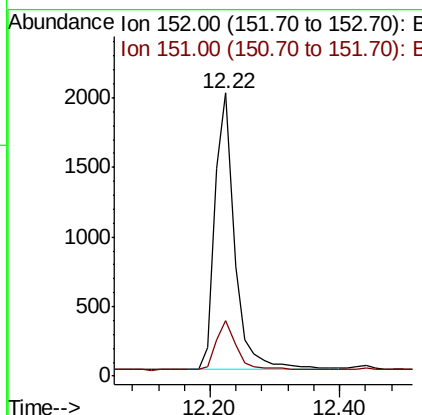
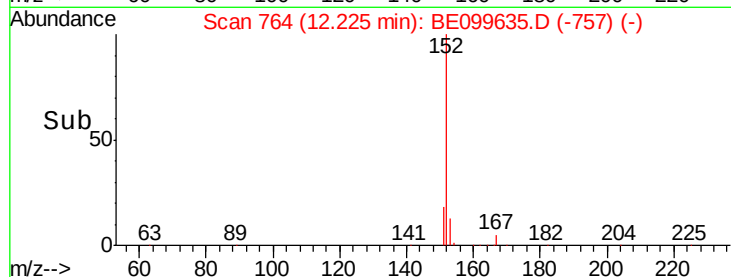
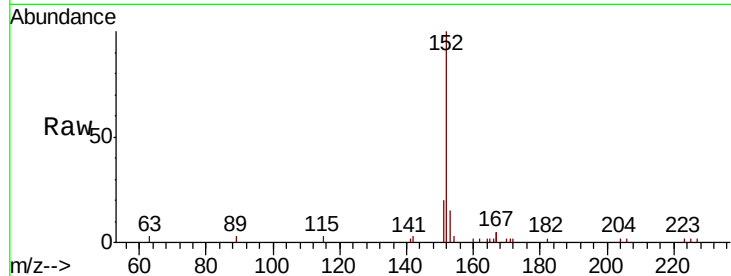
#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.5	15.3	22.9

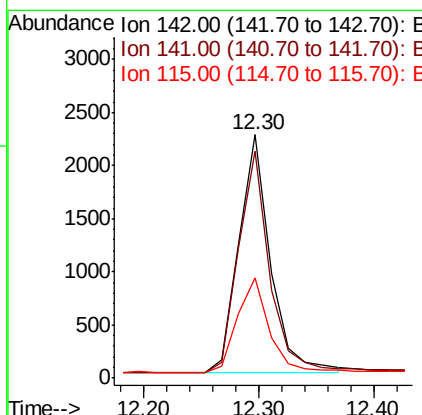
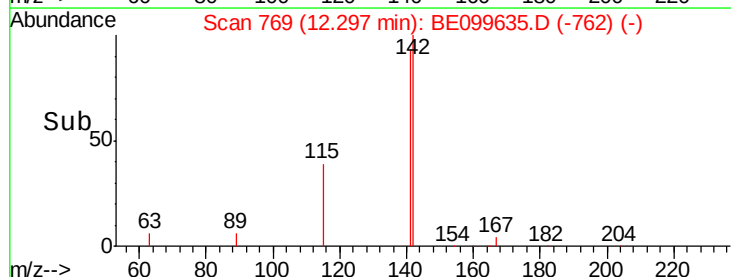
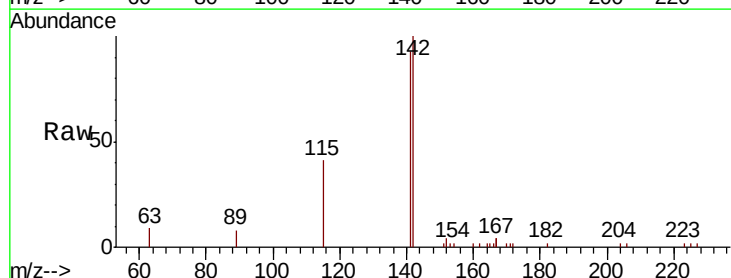
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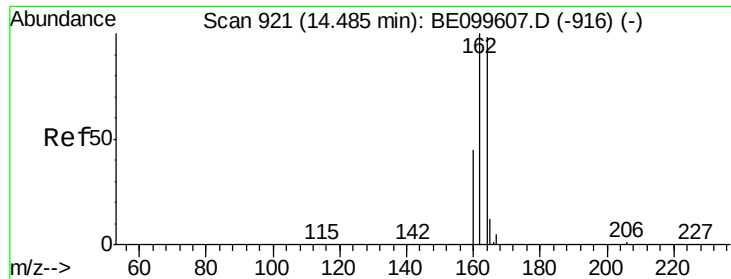
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#12
2-Methylnaphthalene
Concen: 0.358 ng
RT: 12.30 min Scan# 769
Delta R.T. 0.00 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	70.4	105.6
115	41.1	32.2	48.4





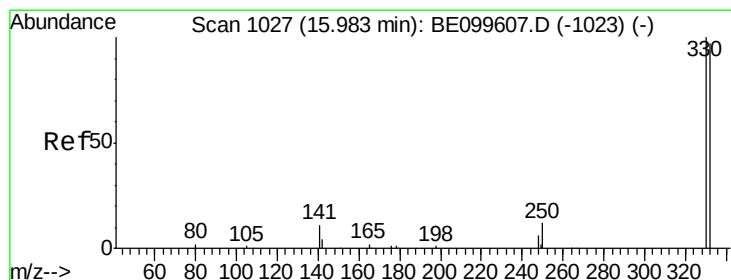
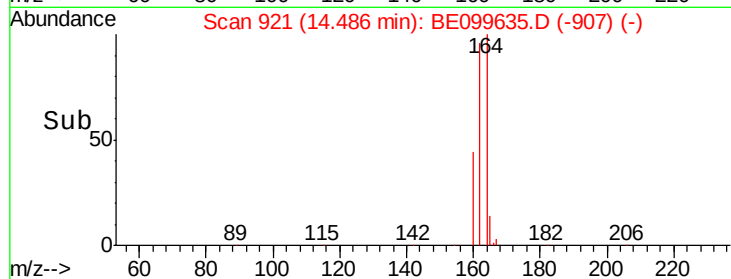
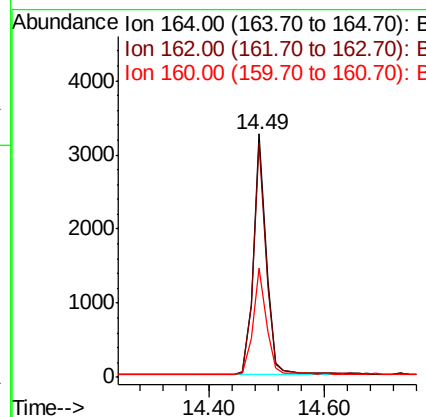
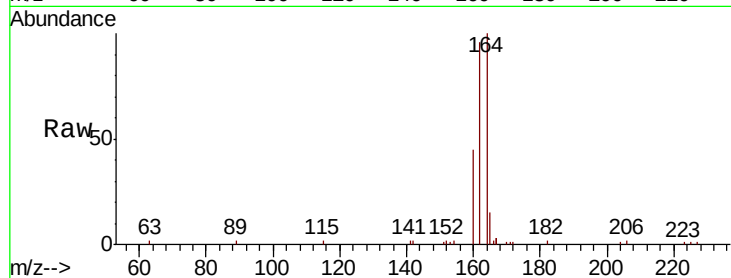
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.3	81.4	122.0
160	45.0	37.4	56.2

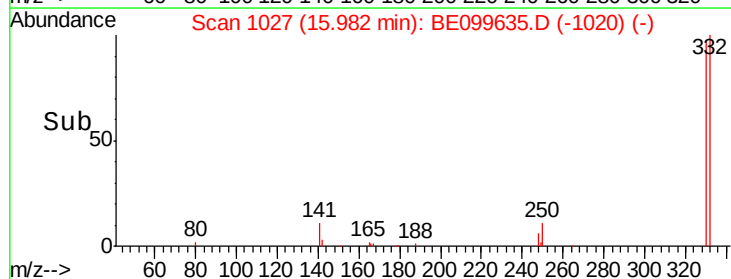
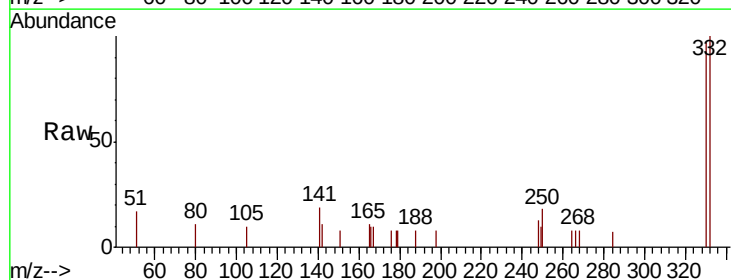
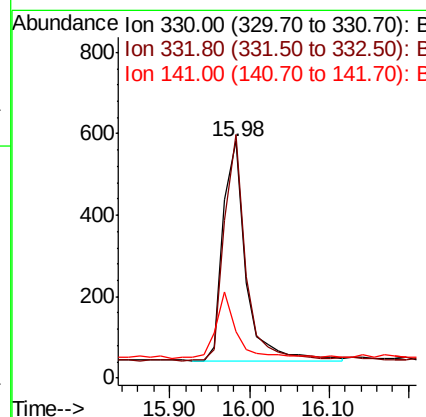
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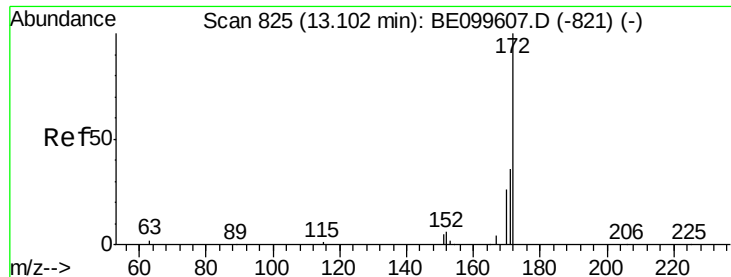
mohammad
5/17/2019 2:25:33 PM



#14
2,4,6-Tribromophenol
Concen: 0.320 ng
RT: 15.98 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	73.8	110.8
141	27.0	21.0	31.6





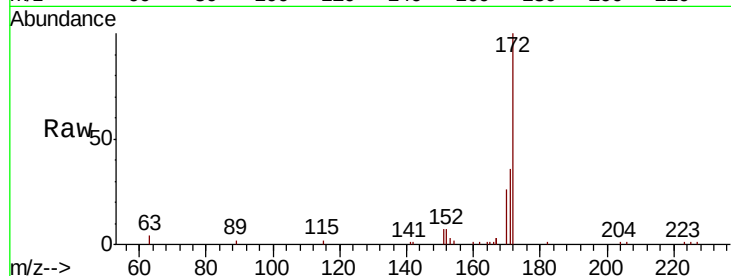
#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.4	44.2
170	26.1	21.5	32.3

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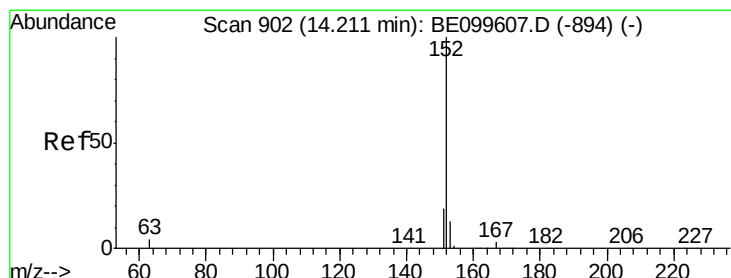
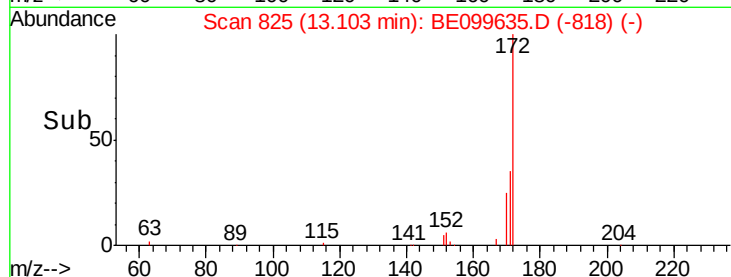
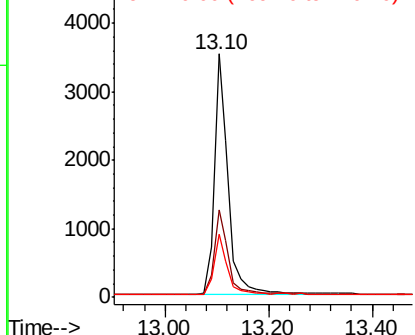


Abundance

Ion 172.00 (171.70 to 172.70): E

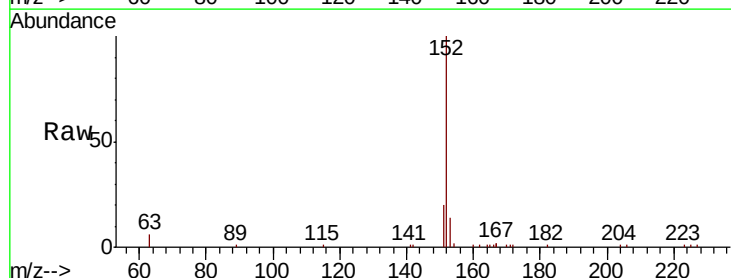
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.355 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.6	23.4
153	13.1	10.4	15.6

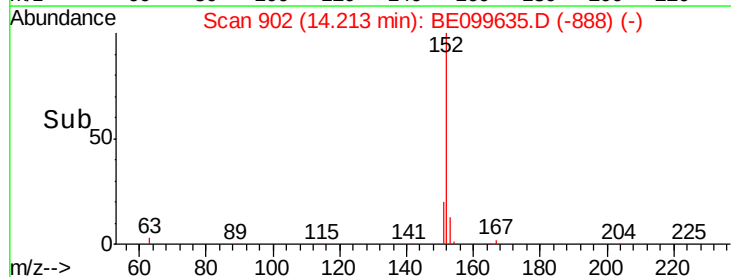
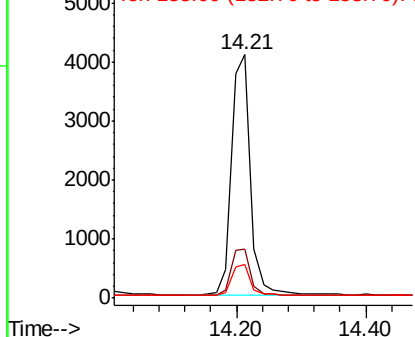


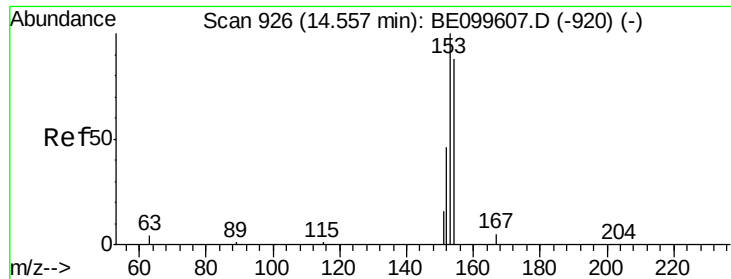
Abundance

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





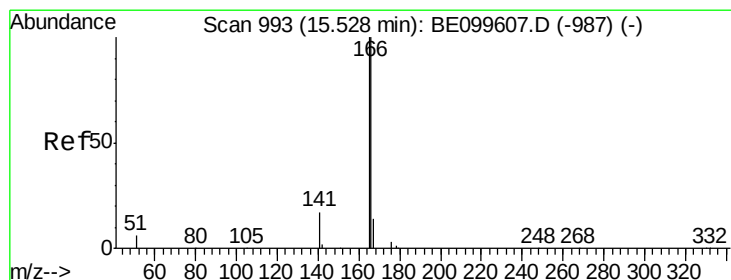
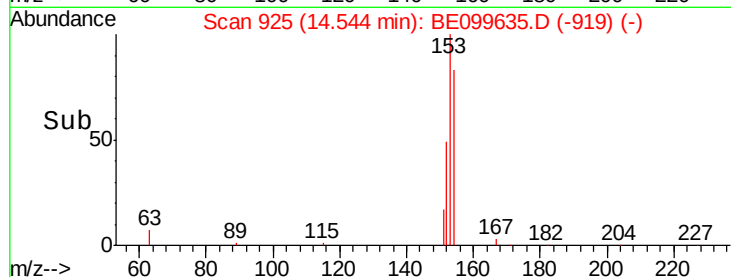
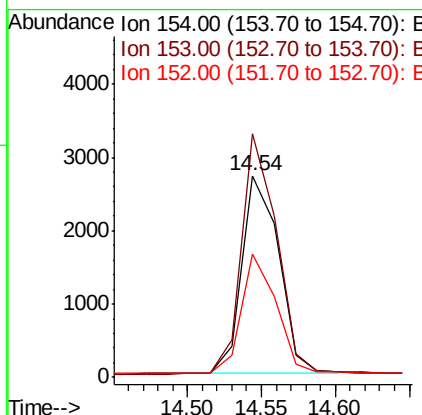
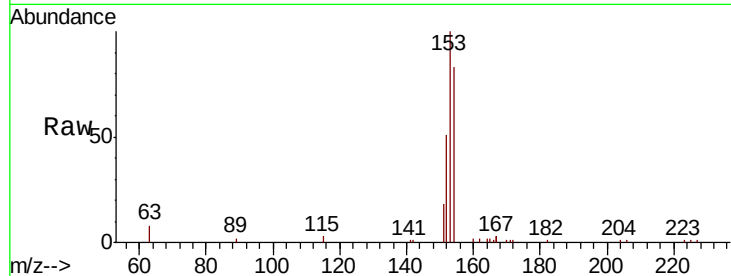
#17
Acenaphthene
Concen: 0.358 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.01 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.0	94.1	141.1
152	57.2	46.5	69.7

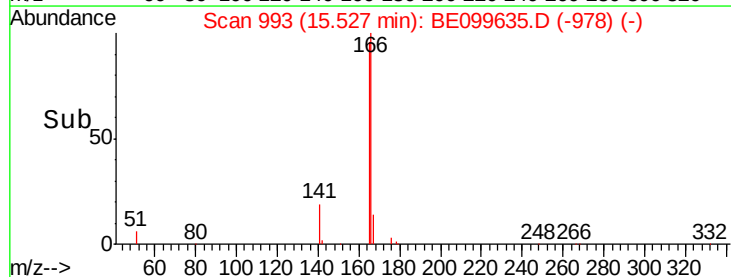
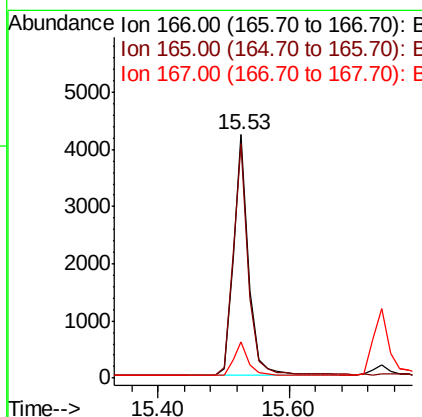
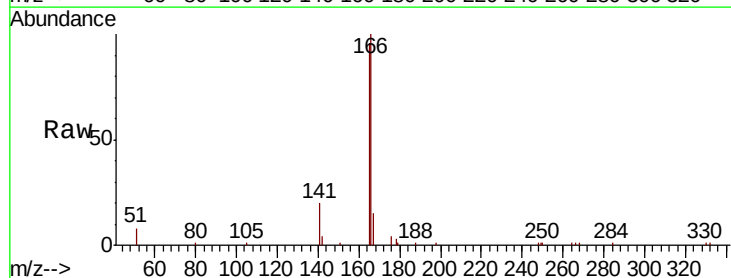
Manual Integrations
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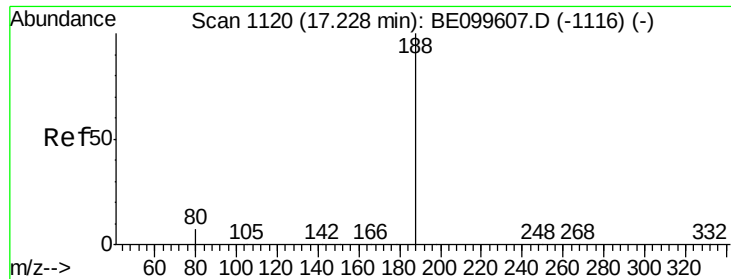
mohammad
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#18
Fluorene
Concen: 0.362 ng
RT: 15.53 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.8	119.8
167	13.5	11.2	16.8





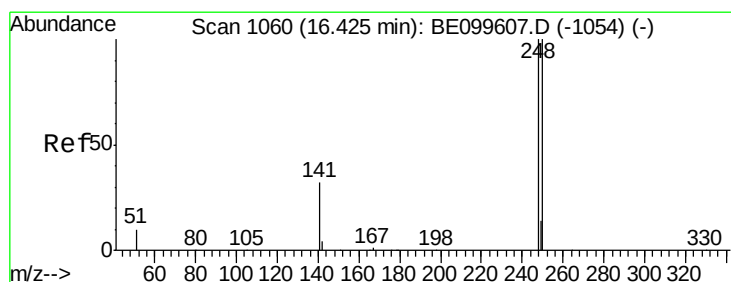
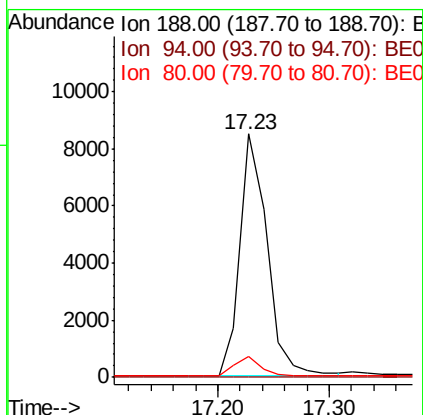
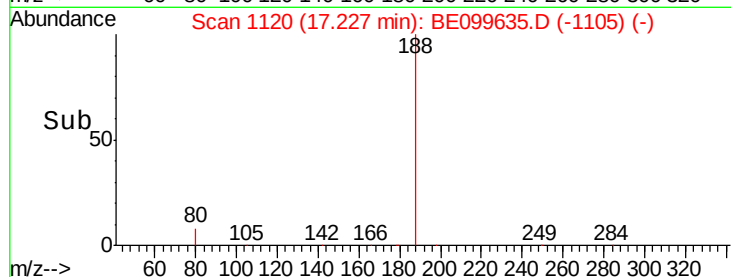
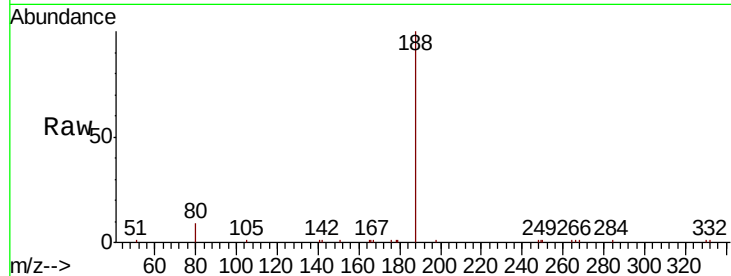
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.8	6.4	9.6

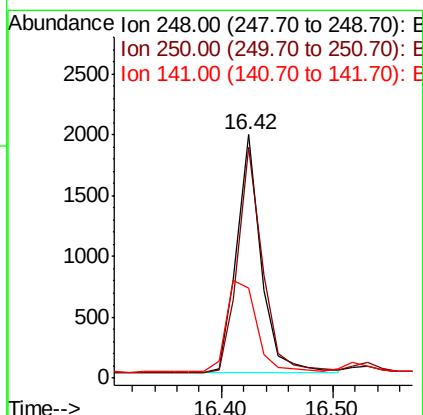
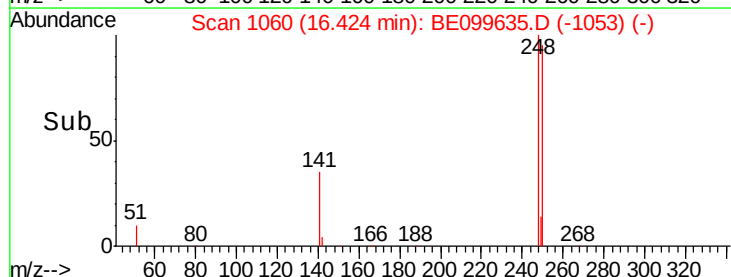
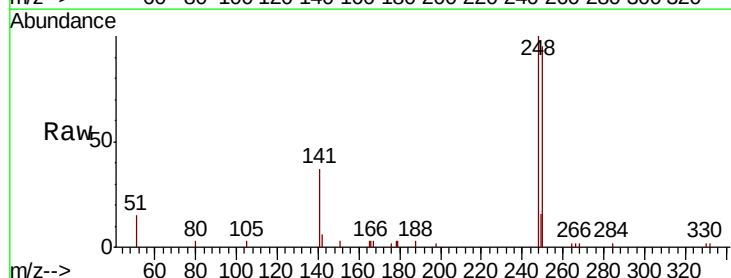
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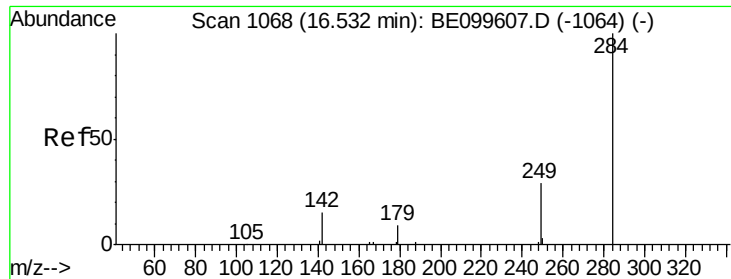
mohammad
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#20
4-Bromophenyl-phenylether
Concen: 0.360 ng
RT: 16.42 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	95.0	80.4	120.6
141	37.0	27.8	41.8





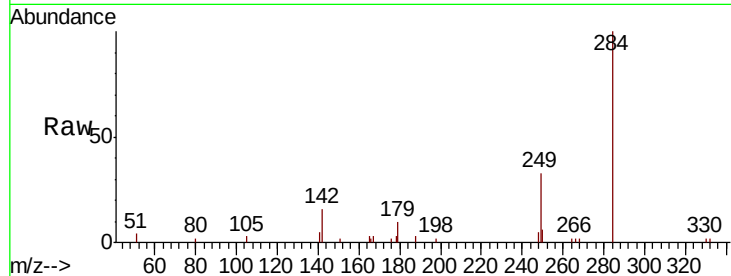
#21
Hexachlorobenzene
Concen: 0.376 ng
RT: 16.53 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

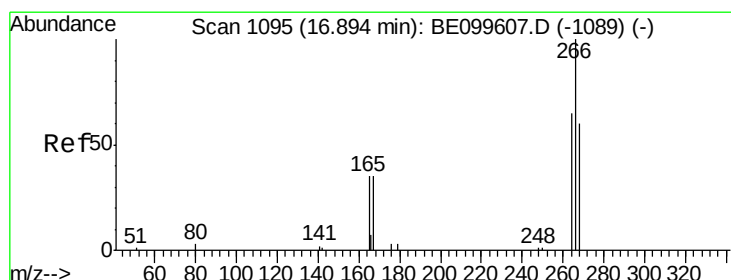
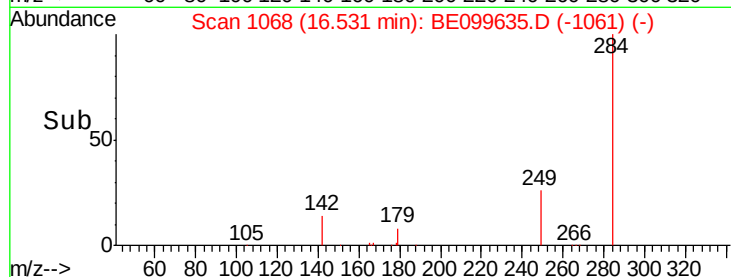
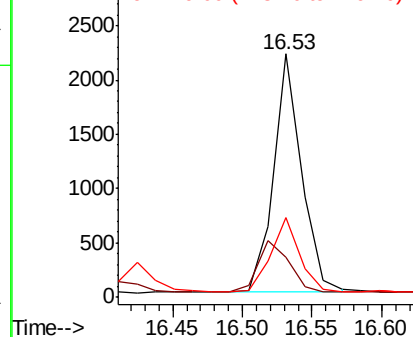
Tot Ion	Ratio	Lower	Upper
284	100		
142	23.3	19.4	29.2
249	32.2	24.6	37.0

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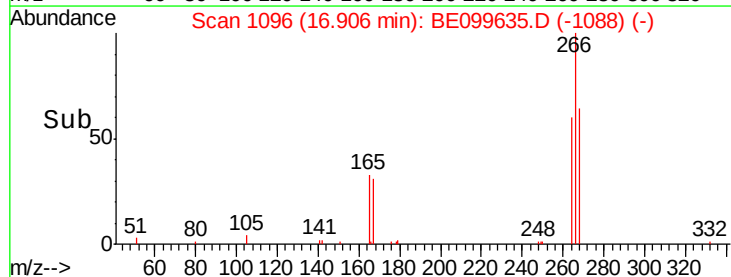
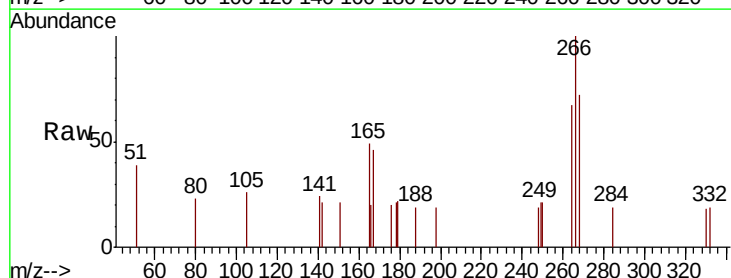
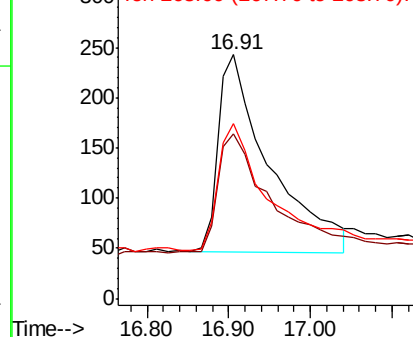
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

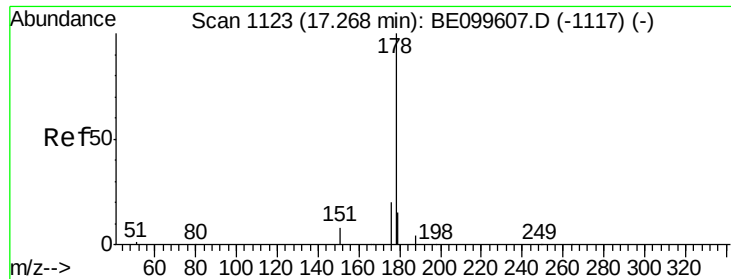


#22
Pentachlorophenol
Concen: 0.456 ng m
RT: 16.91 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.5	57.7	86.5
268	71.6	55.8	83.8

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





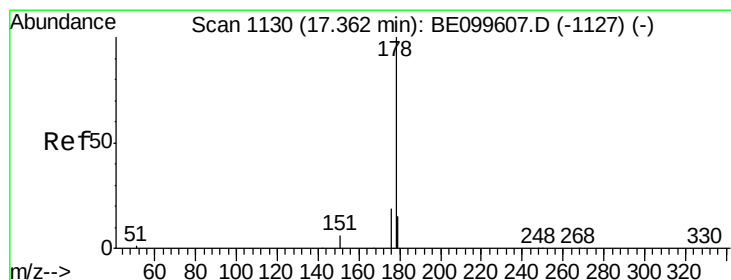
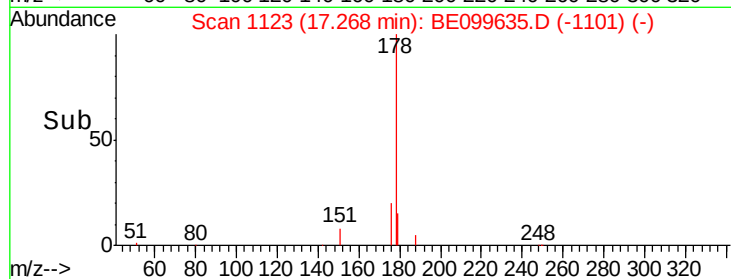
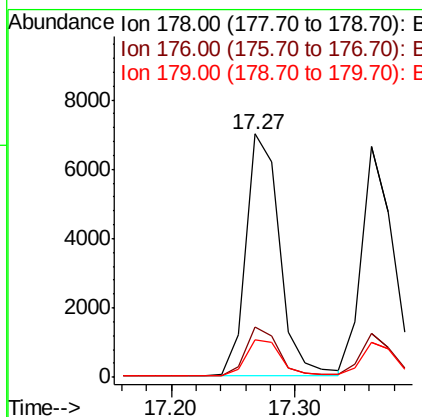
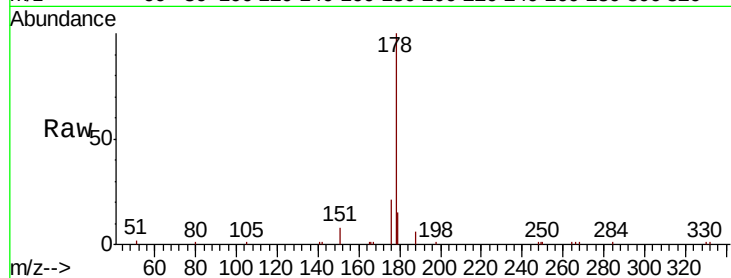
#23
Phenanthrene
Concen: 0.364 ng
RT: 17.27 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.4	12.2	18.2

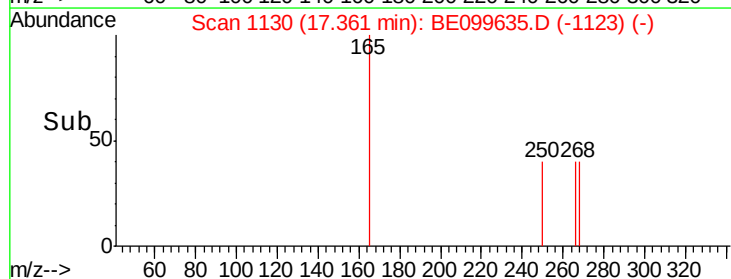
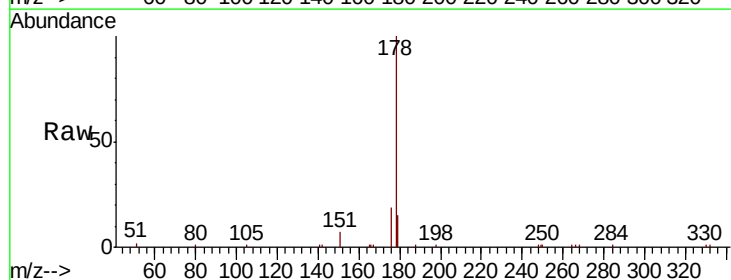
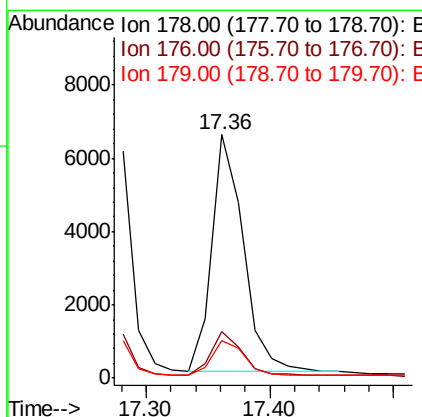
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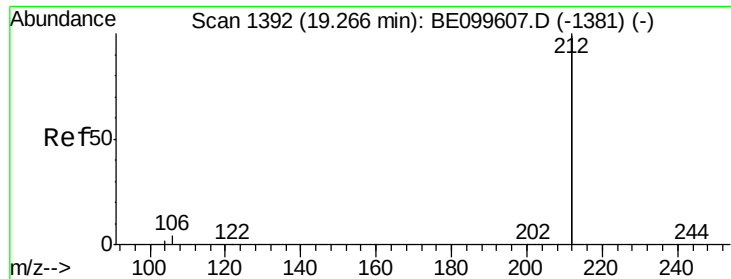
mohammad
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#24
Anthracene
Concen: 0.347 ng
RT: 17.36 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.2	22.8
179	15.2	12.1	18.1





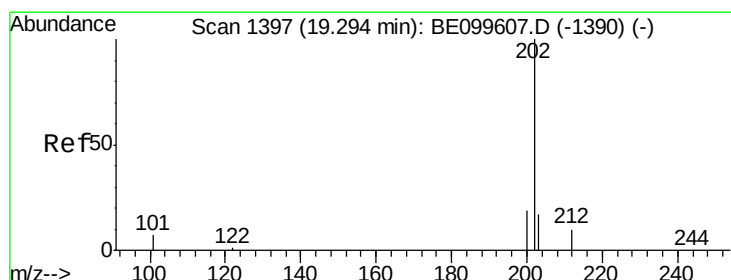
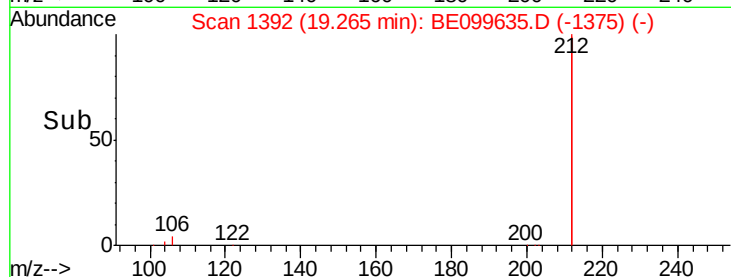
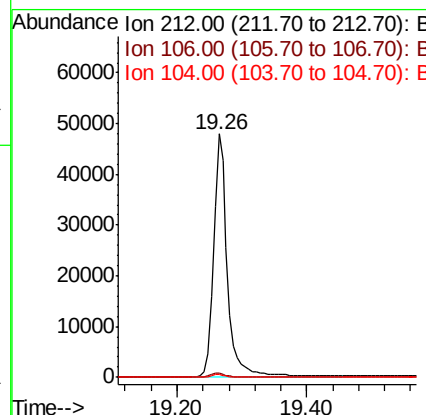
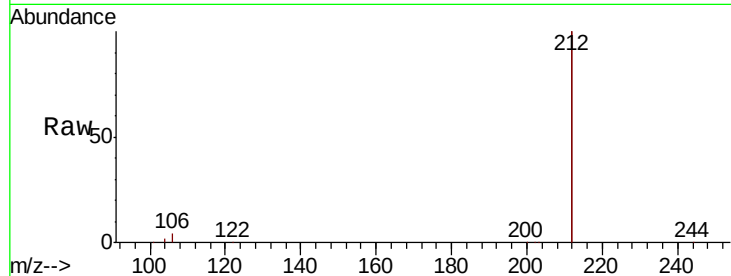
#25
 Fluoranthene-d10
 Concen: 0.367 ng
 RT: 19.26 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: BE099635.D
 Acq: 16 May 2019 23:16

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
212	100		
106	1.9	1.4	2.2
104	1.0	0.9	1.3

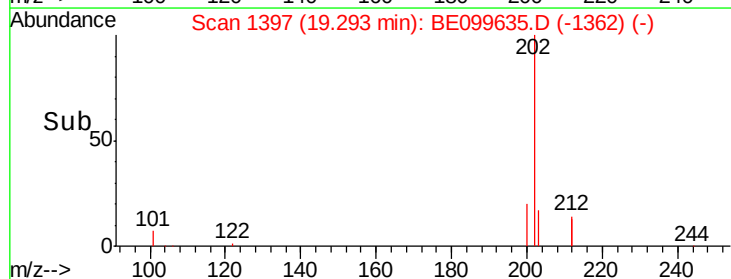
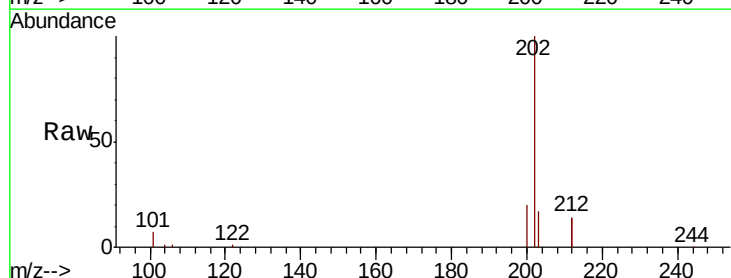
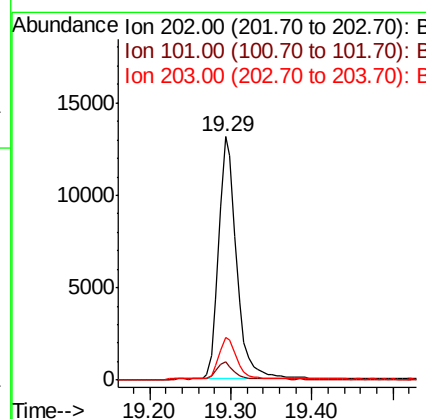
Manual Integrations
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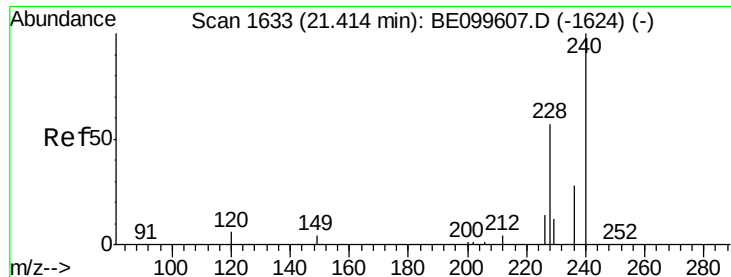
mohammad
 5/17/2019 2:25:33 PM



#26
 Fluoranthene
 Concen: 0.372 ng
 RT: 19.29 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BE099635.D
 Acq: 16 May 2019 23:16

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.7	5.0	7.6
203	17.3	13.7	20.5





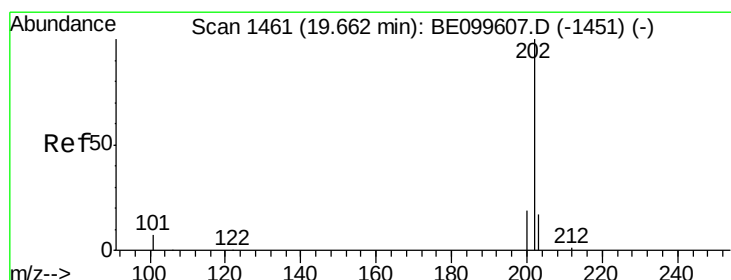
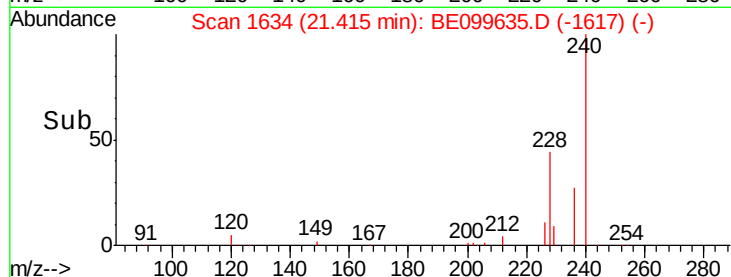
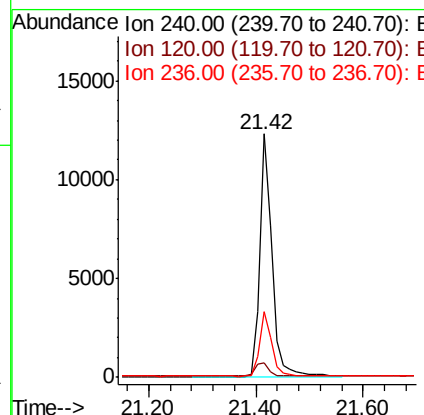
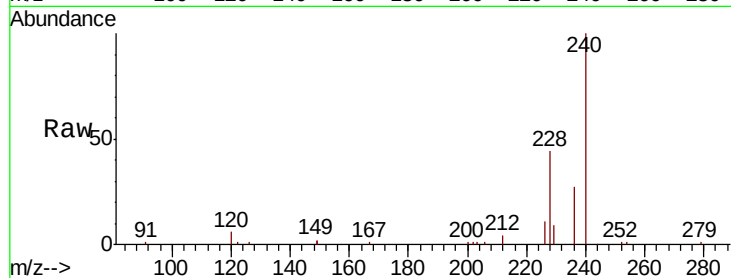
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.42 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BE099635.D
 Acq: 16 May 2019 23:16

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.7	8.5
236	27.1	22.8	34.2

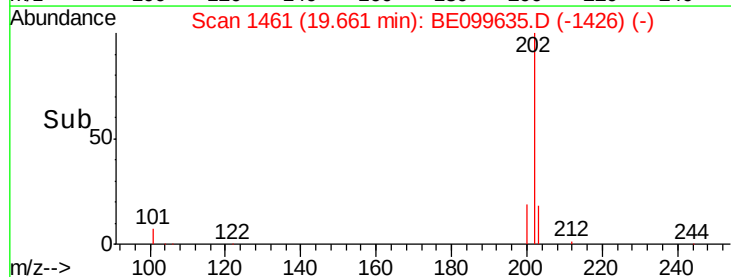
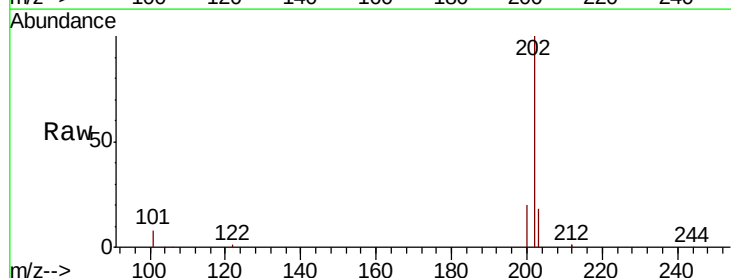
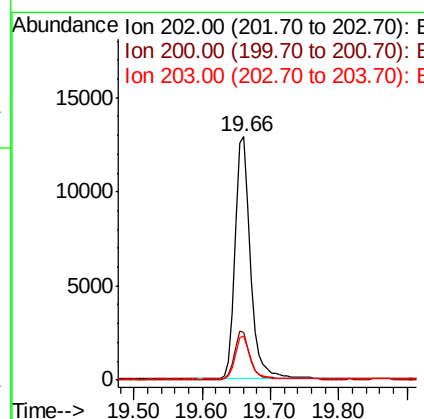
Manual Integrations
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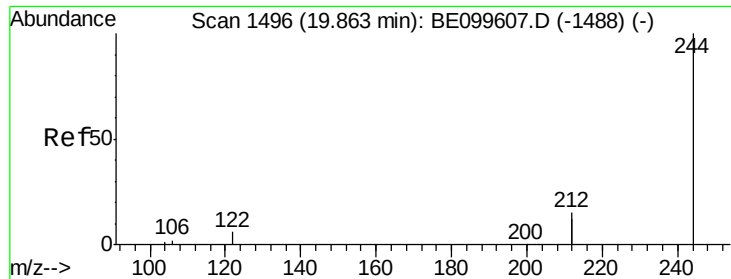
mohammad
 5/17/2019 2:25:33 PM



#28
 Pyrene
 Concen: 0.417 ng
 RT: 19.66 min Scan# 1461
 Delta R.T. -0.00 min
 Lab File: BE099635.D
 Acq: 16 May 2019 23:16

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.8	23.6
203	17.6	14.1	21.1





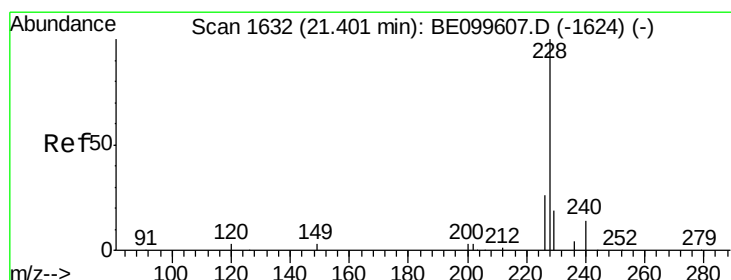
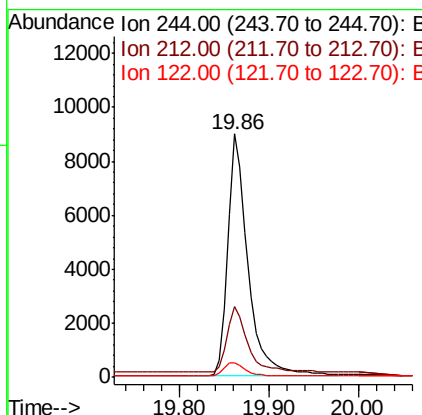
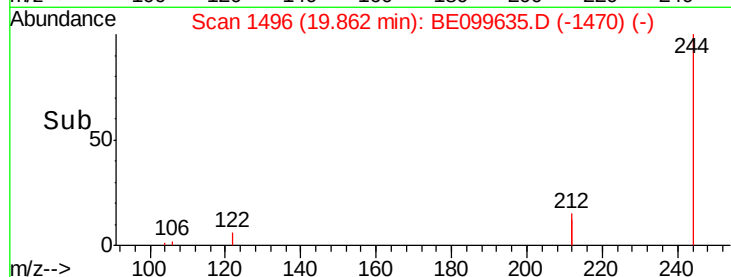
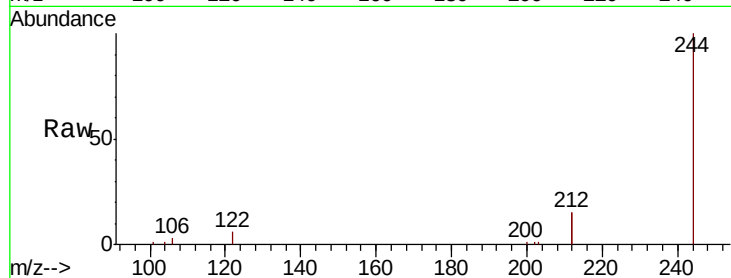
#29
 Terphenyl-d14
 Concen: 0.395 ng
 RT: 19.86 min Scan# 1496
 Delta R.T. -0.00 min
 Lab File: BE099635.D
 Acq: 16 May 2019 23:16

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	29.3	23.8	35.6
122	6.2	5.0	7.6

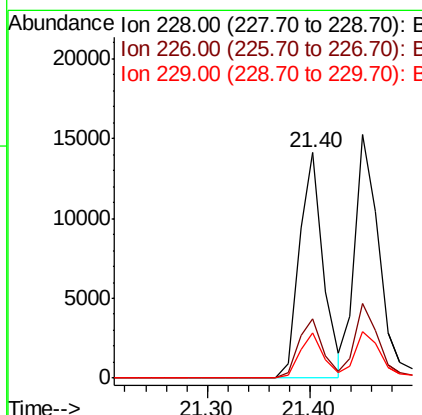
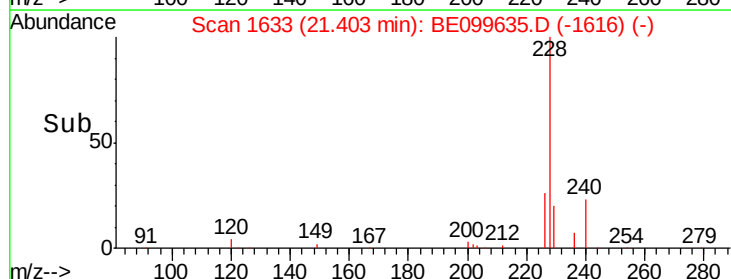
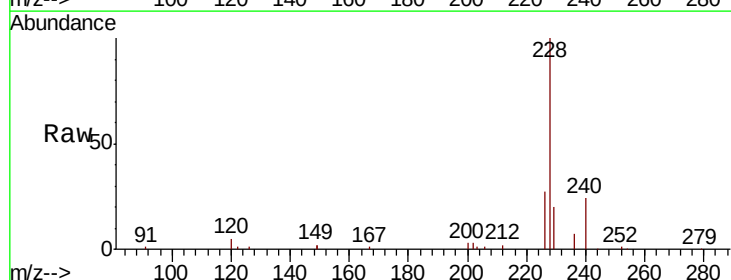
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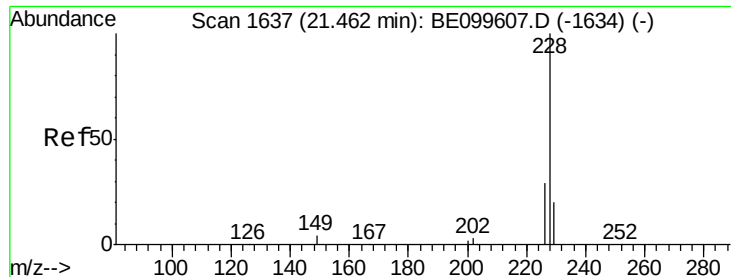
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.384 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE099635.D
 Acq: 16 May 2019 23:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.4	32.2
229	20.1	15.8	23.8





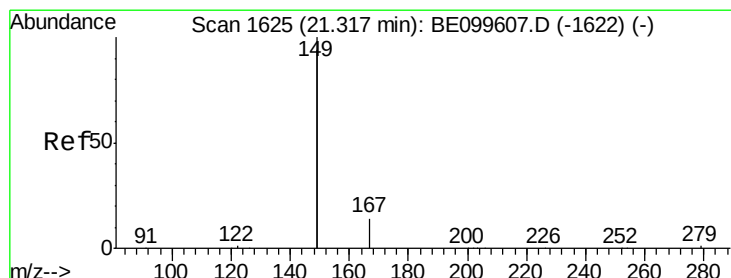
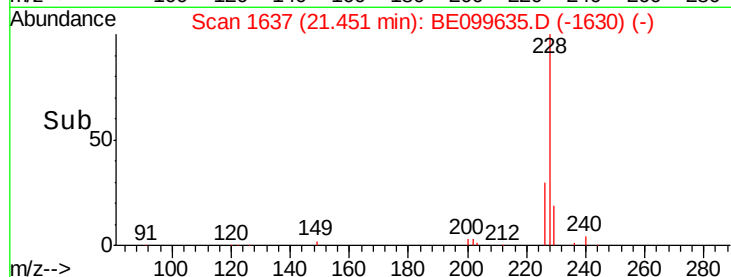
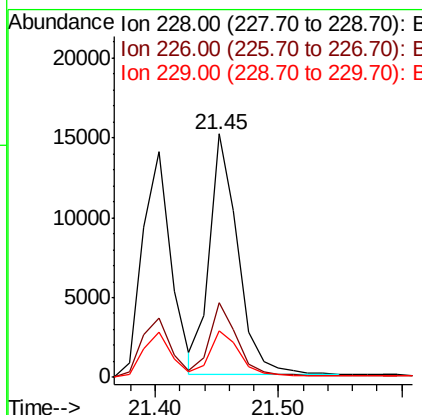
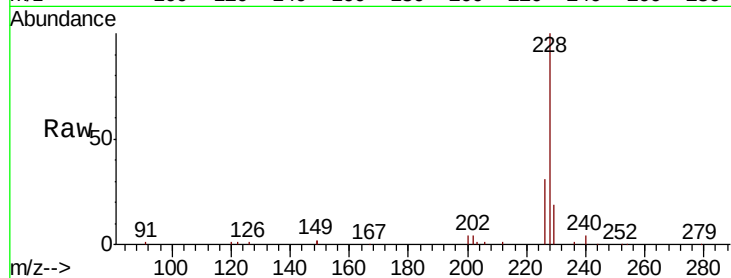
#31
Chrysene
Concen: 0.397 ng
RT: 21.45 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.0	34.4
229	18.9	16.4	24.6

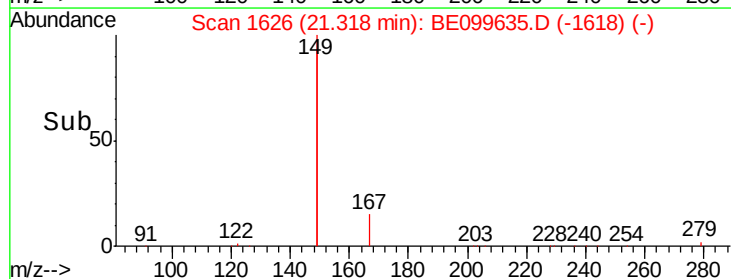
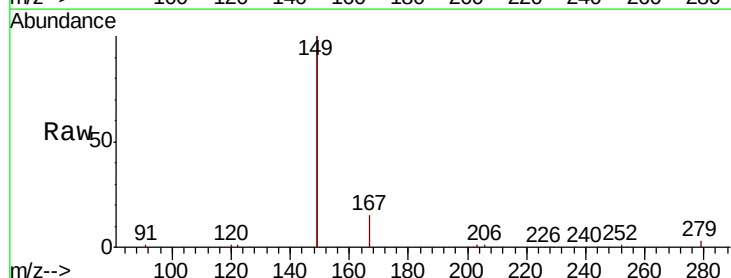
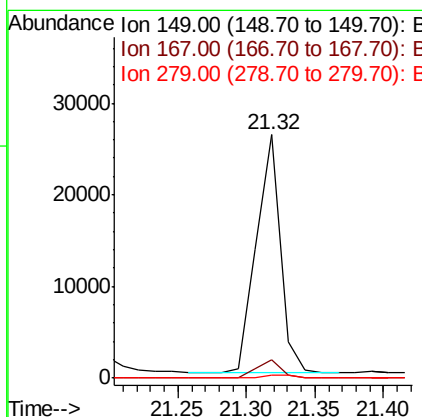
Manual Integrations
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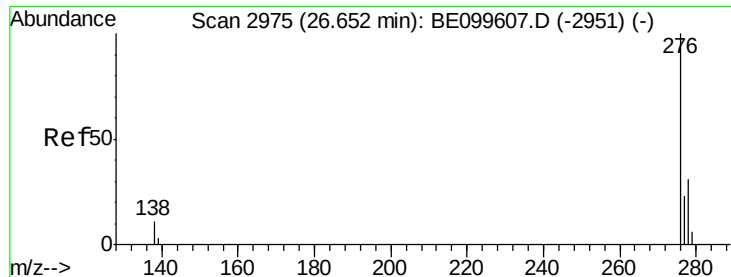
mohammad
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.346 ng
RT: 21.32 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.7	6.0	9.0
279	1.4	1.1	1.7





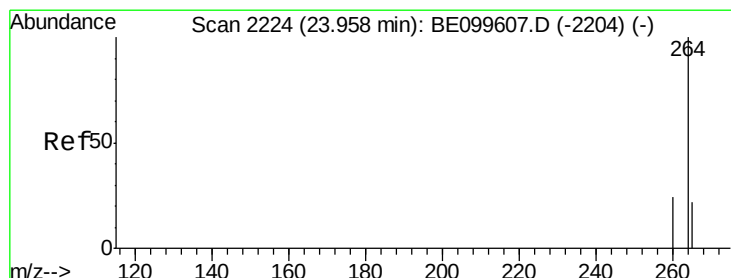
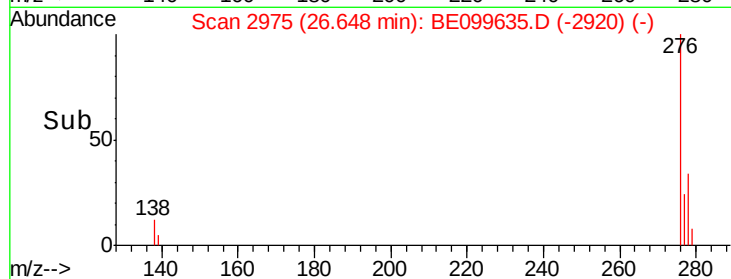
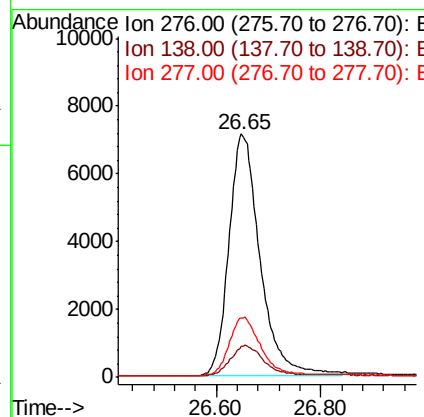
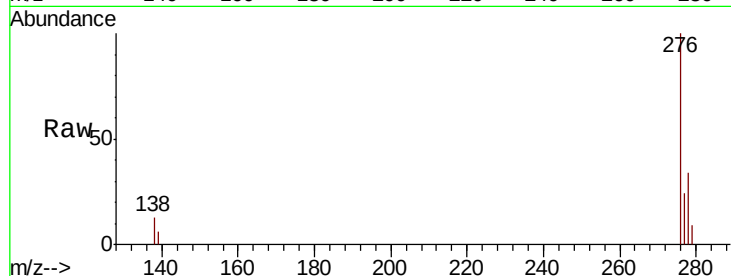
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.390 ng
RT: 26.65 min Scan# 2975
Delta R.T. -0.00 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.0	10.0	15.0
277	24.1	19.1	28.7

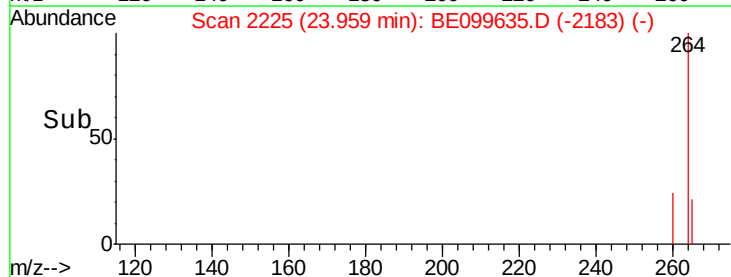
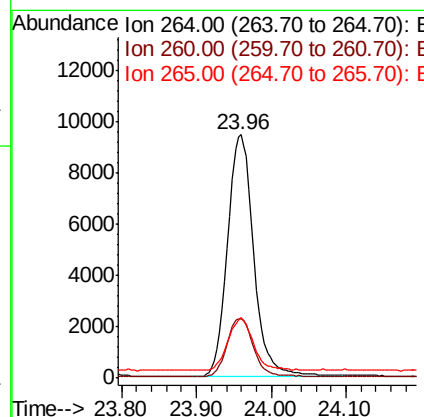
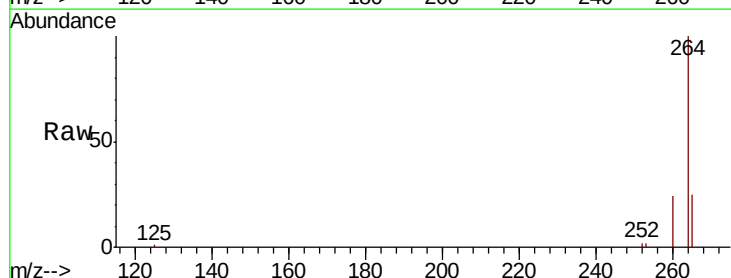
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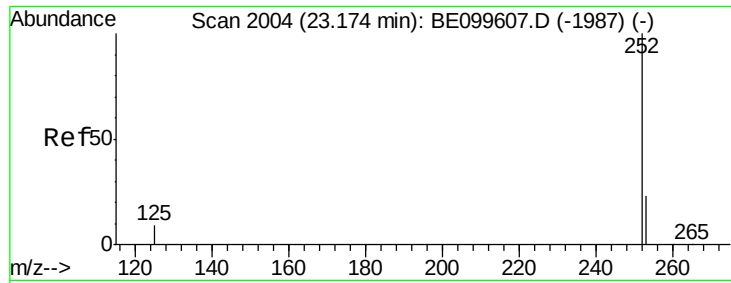
mohammad
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.96 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.7	29.5
265	24.8	21.2	31.8





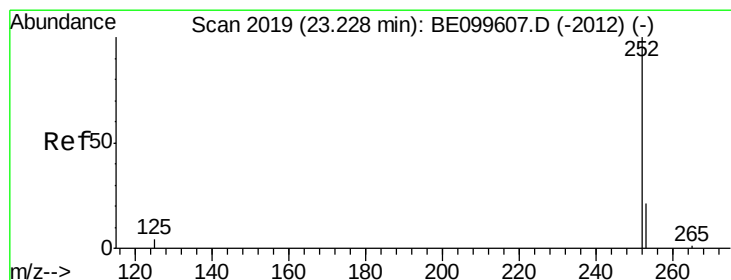
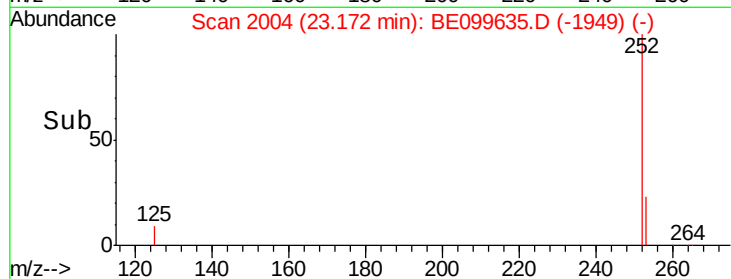
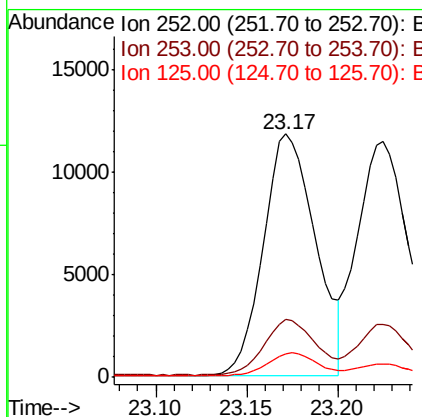
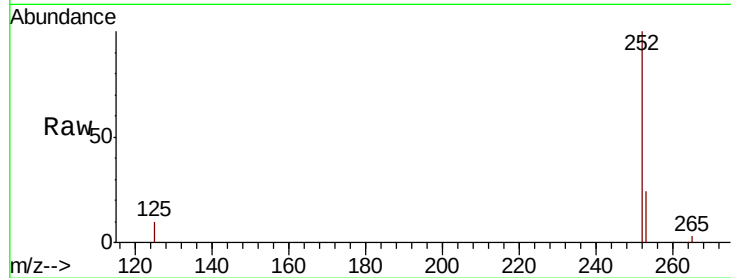
#35
Benzo(b)fluoranthene
Concen: 0.364 ng
RT: 23.17 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.1	28.7
125	9.7	7.8	11.8

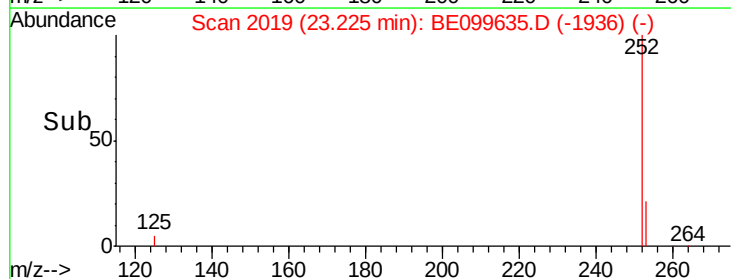
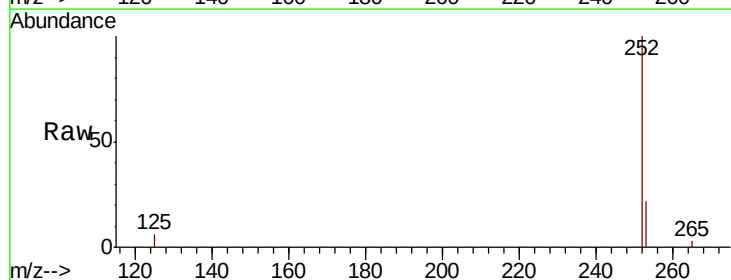
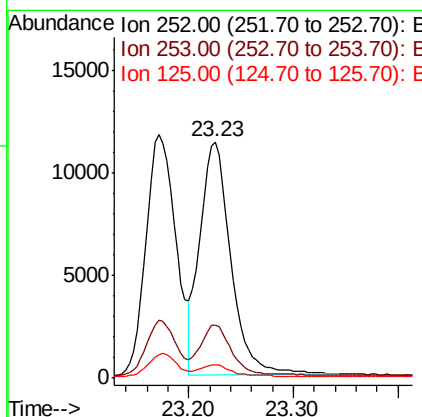
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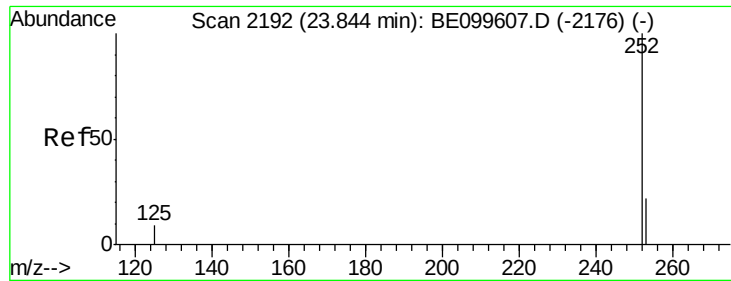
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.371 ng
RT: 23.23 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.6	28.0
125	5.7	5.2	7.8





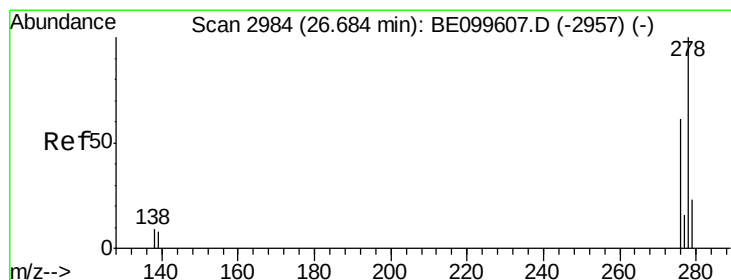
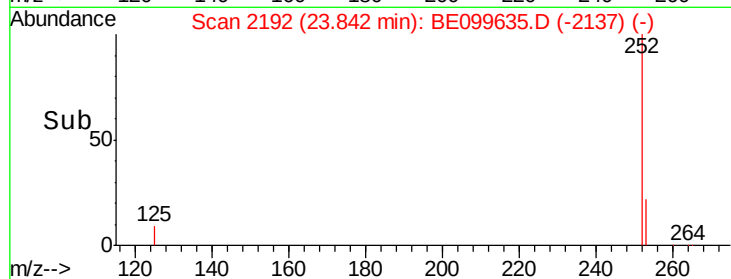
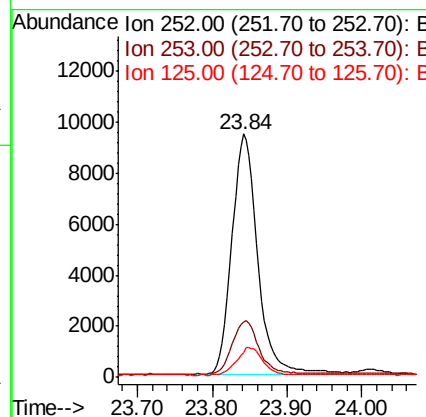
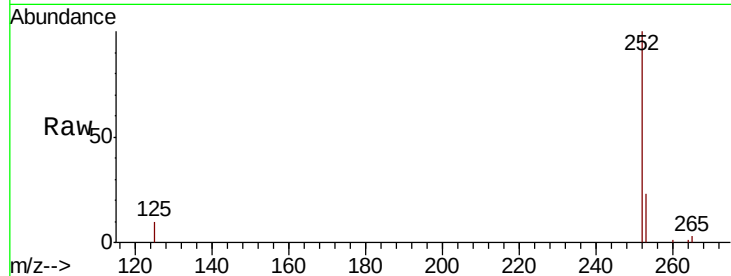
#37
Benzo(a)pyrene
Concen: 0.367 ng
RT: 23.84 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.0	28.6
125	10.2	8.8	13.2

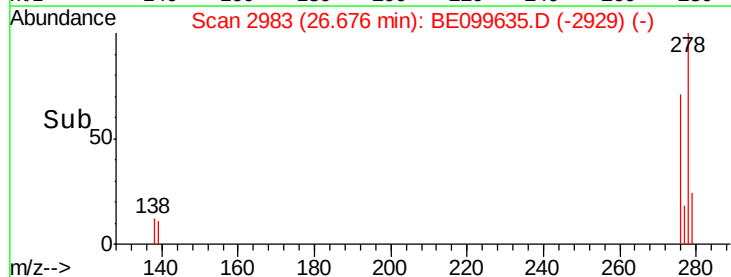
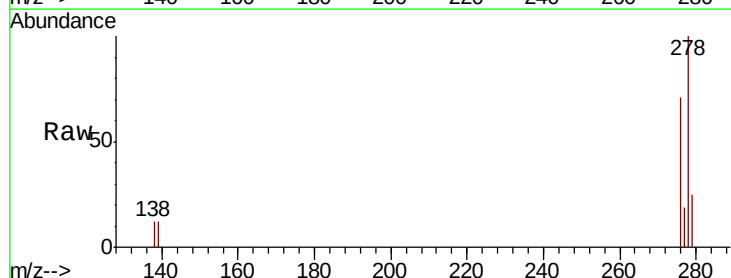
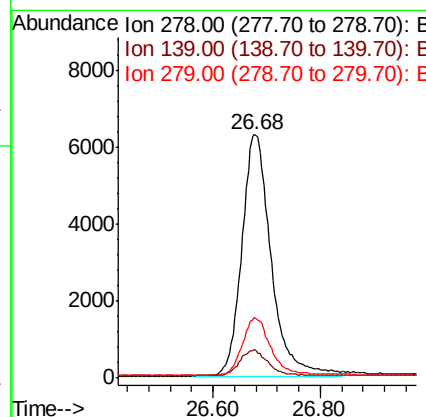
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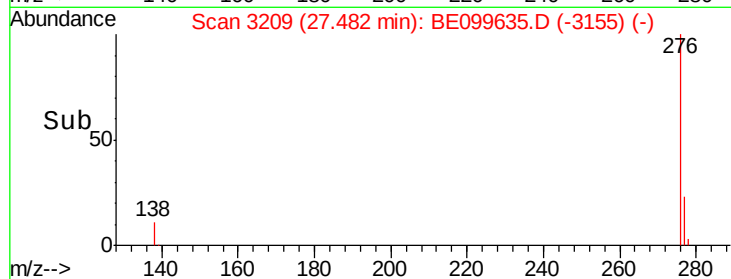
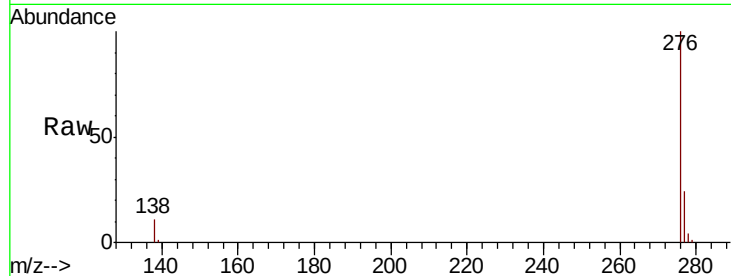
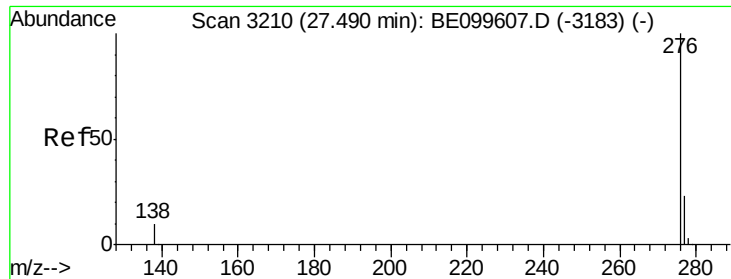
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.370 ng
RT: 26.68 min Scan# 2983
Delta R.T. -0.01 min
Lab File: BE099635.D
Acq: 16 May 2019 23:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.8	7.9	11.9
279	24.7	19.5	29.3





#39

Benzo(a,h,i)perylene

Concen: 0.369 ng

RT: 27.48 min Scan# 3209

Delta R.T. -0.01 min

Lab File: BE099635.D

Acq: 16 May 2019 23:16

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	24084
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.3	28.9
138	11.3	9.1	13.7

Manual Integrations
APPROVED

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