

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062519\
 Data File : BE100175.D
 Acq On : 25 Jun 2019 10:37
 Operator : JU/SJ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

mohammad
 6/26/2019 9:18:14 AM

Quant Time: Jun 25 14:30:14 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 25 13:57:09 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	332	0.40	ng	0.02
7) Naphthalene-d8	10.48	136	1303	0.40	ng	0.01
13) Acenaphthene-d10	14.36	164	1026	0.40	ng	0.01
19) Phenanthrene-d10	17.11	188	3069	0.40	ng	0.01
27) Chrysene-d12	21.28	240	4322	0.40	ng	0.00
34) Perylene-d12	23.73	264	6205	0.40	ng	0.00

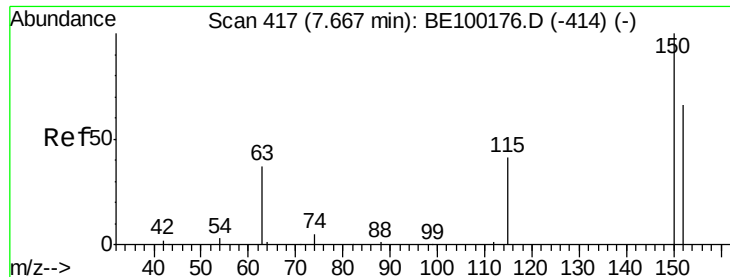
System Monitoring Compounds

4) 2-Fluorophenol	5.25	112	55m	0.07	ng	0.01
5) Phenol-d6	6.95	99	108m	0.11	ng	0.08
8) Nitrobenzene-d5	8.91	82	109m	0.09	ng	0.07
11) 2-Methylnaphthalene-d10	12.12	152	252	0.10	ng	0.04
14) 2,4,6-Tribromophenol	15.88	330	49	0.07	ng	0.03
15) 2-Fluorobiphenyl	13.00	172	399	0.10	ng	0.03
25) Fluoranthene-d10	19.14	212	4283	0.10	ng	0.00
29) Terphenyl-d14	19.75	244	843	0.09	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	37m	0.078	ng	
6) bis(2-Chloroethyl)ether	7.17	93	74m	0.083	ng	
9) Naphthalene	10.54	128	1398	0.099	ng	# 80
10) Hexachlorobutadiene	10.78	225	163	0.121	ng	98
12) 2-Methylnaphthalene	12.19	142	189	0.081	ng	# 88
16) Acenaphthylene	14.08	152	500	0.102	ng	# 93
17) Acenaphthene	14.41	154	270	0.097	ng	97
18) Fluorene	15.41	166	384	0.094	ng	99
20) 4-Bromophenyl-phenylether	16.30	248	179	0.094	ng	# 78
21) Hexachlorobenzene	16.40	284	213	0.106	ng	98
23) Phenanthrene	17.15	178	682	0.095	ng	98
24) Anthracene	17.24	178	440	0.069	ng	99
26) Fluoranthene	19.17	202	1105	0.096	ng	97
28) Pyrene	19.53	202	1122	0.092	ng	99
30) Benzo(a)anthracene	21.27	228	1029	0.078	ng	92
31) Chrysene	21.32	228	1547	0.107	ng	94
32) Bis(2-ethylhexyl)phthalate	21.18	149	1565	0.072	ng	99
33) Indeno(1,2,3-cd)pyrene	26.32	276	2045	0.123	ng	# 72
35) Benzo(b)fluoranthene	22.98	252	1440	0.091	ng	# 81
36) Benzo(k)fluoranthene	23.03	252	1876	0.097	ng	# 80
37) Benzo(a)pyrene	23.62	252	1632	0.099	ng	# 67
38) Dibenzo(a,h)anthracene	26.36	278	1578	0.095	ng	# 74
39) Benzo(g,h,i)perylene	27.11	276	1759	0.101	ng	# 81

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



#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.69 min Scan# 419

Delta R.T. 0.02 min

Lab File: BE100175.D

Acq: 25 Jun 2019 10:37

Instrument :

BNA_E

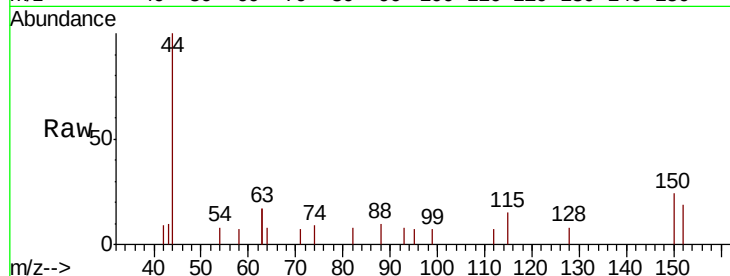
ClientSampleId :

SSTDICC0.1

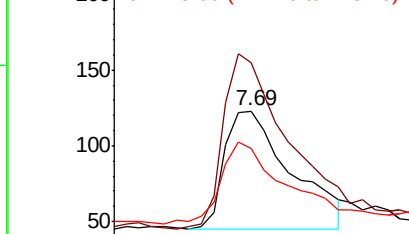
Tgt Ion:	152	Resp:	332
Ion Ratio	Lower	Upper	
152	100		
150	126.0	113.4	170.2
115	79.7	55.8	83.6

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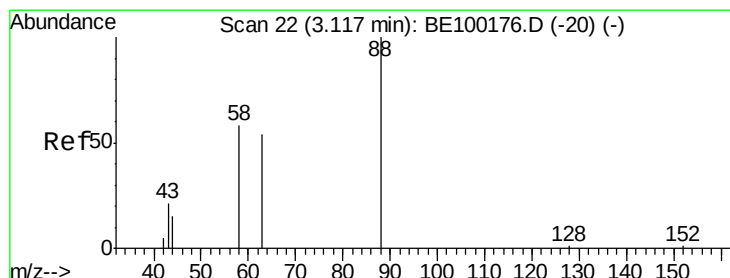
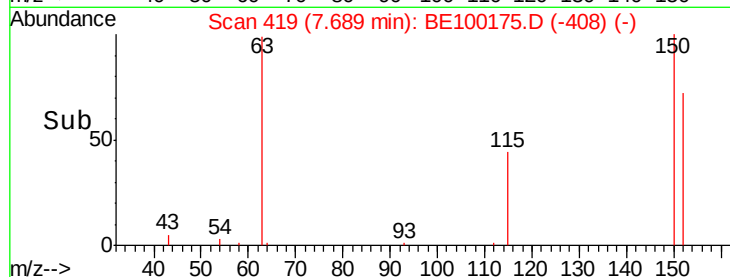
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



Time-->



#2

1,4-Dioxane

Concen: 0.078 ng m

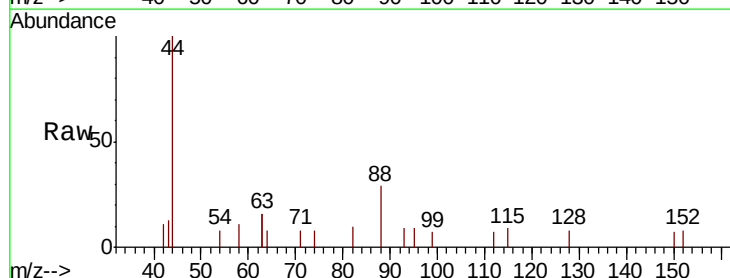
RT: 3.12 min Scan# 22

Delta R.T. -0.00 min

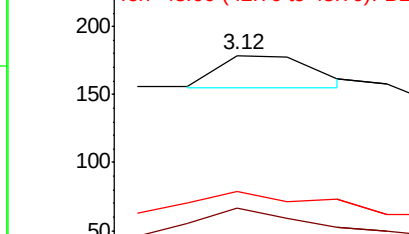
Lab File: BE100175.D

Acq: 25 Jun 2019 10:37

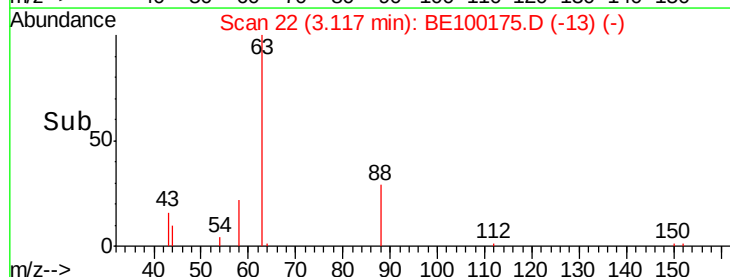
Tgt Ion:	88	Resp:	37
Ion Ratio	Lower	Upper	
88	100		
58	137.8	43.8	65.6#
43	86.5	19.4	29.2#

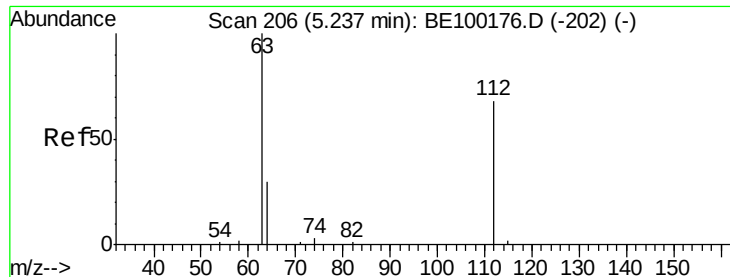


Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1



Time-->





#4

2-Fluorophenol

Concen: 0.070 ng m

RT: 5.25 min Scan# 207

Delta R.T. 0.01 min

Lab File: BE100175.D

Acq: 25 Jun 2019 10:37

Instrument :

BNA_E

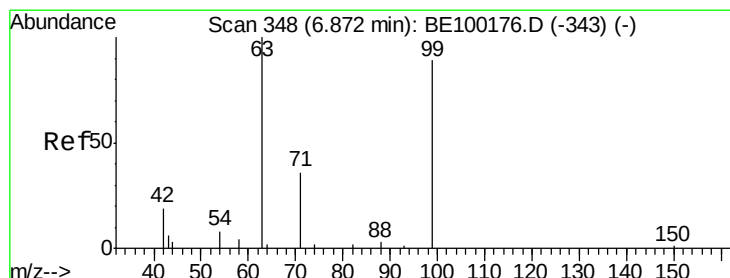
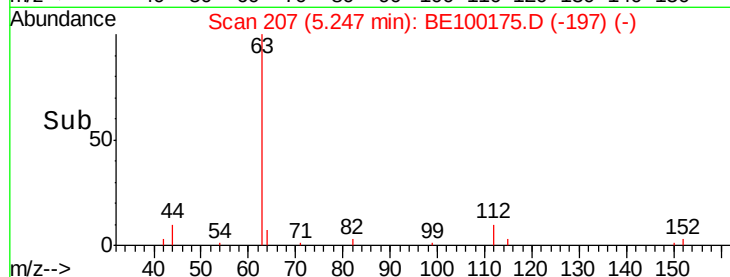
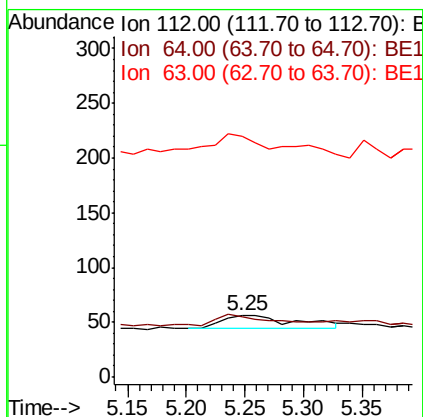
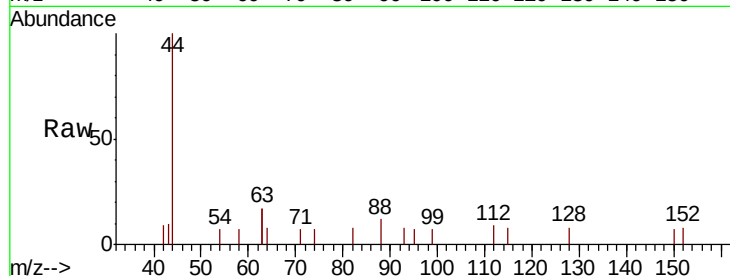
ClientSampleId :

SSTDIC0.1

Tgt Ion:	112	Resp:	55
Ion Ratio	Lower	Upper	
112	100		
64	58.2	40.7	61.1
63	50.9	93.2	139.8#

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#5

Phenol-d6

Concen: 0.113 ng m

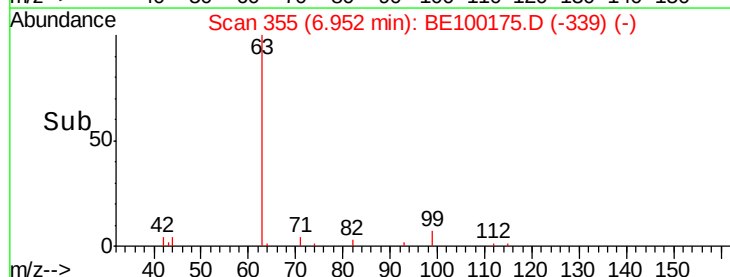
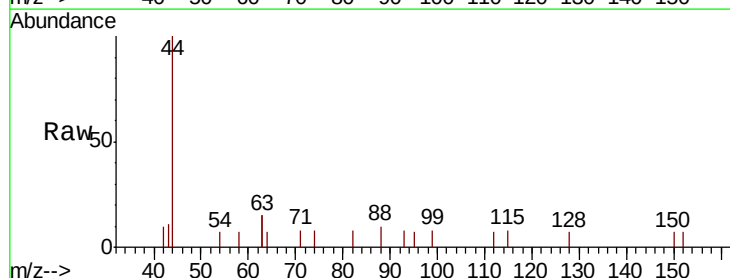
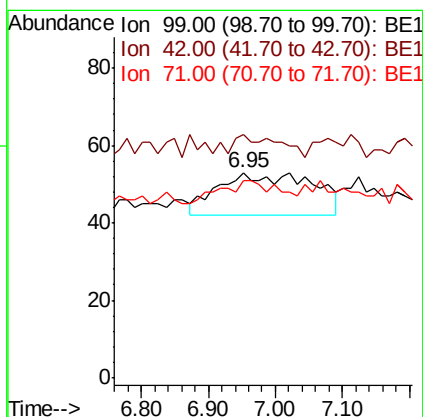
RT: 6.95 min Scan# 355

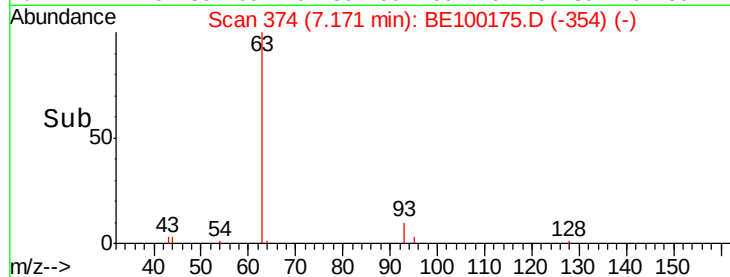
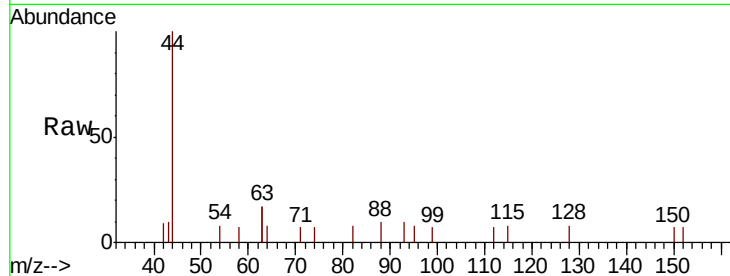
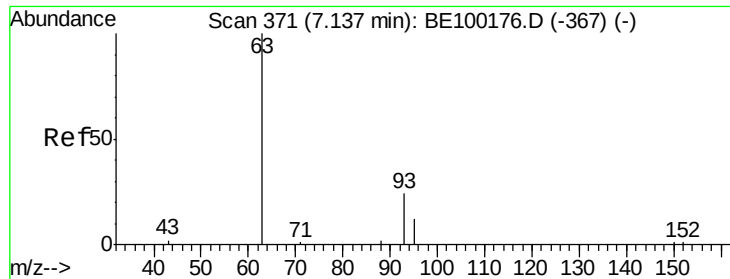
Delta R.T. 0.08 min

Lab File: BE100175.D

Acq: 25 Jun 2019 10:37

Tgt Ion:	99	Resp:	108
Ion Ratio	Lower	Upper	
99	100		
42	5.6	10.4	15.6#
71	2.8	32.4	48.6#





#6

bis(2-Chloroethyl)ether

Concen: 0.083 ng m

RT: 7.17 min Scan# 374

Delta R.T. 0.03 min

Lab File: BE100175.D

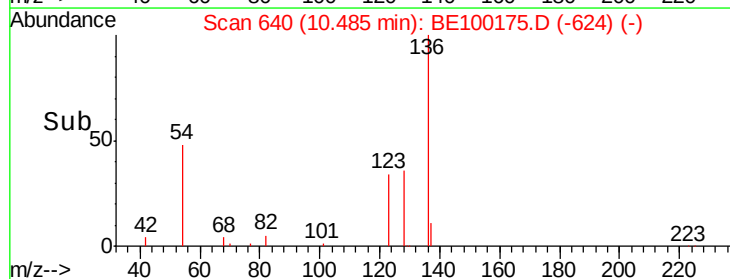
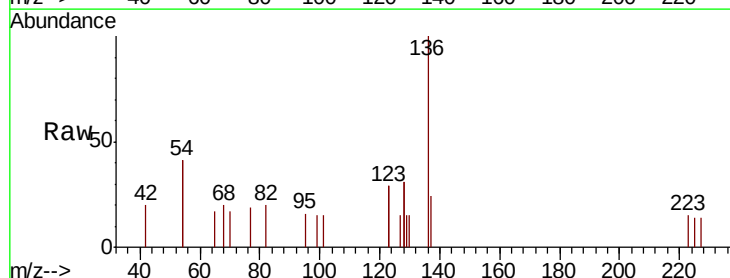
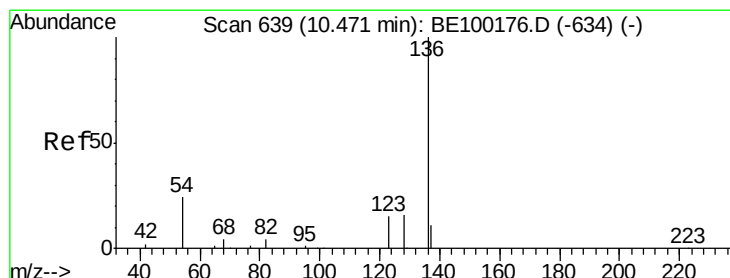
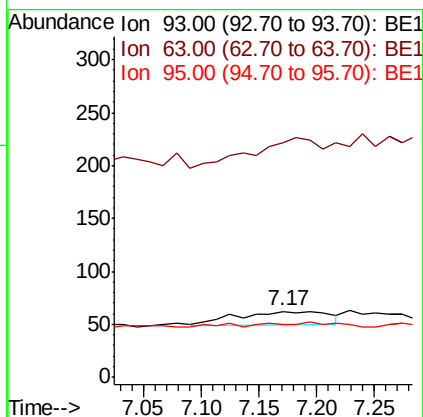
Acq: 25 Jun 2019 10:37

Tgt Ion	Ratio	Lower	Upper
93	100		
63	0.0	0.0	0.0
95	6.8	21.0	31.6#

Instrument :
BNA_E
ClientSampleId :
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#7

Naphthalene-d8

Concen: 0.400 ng

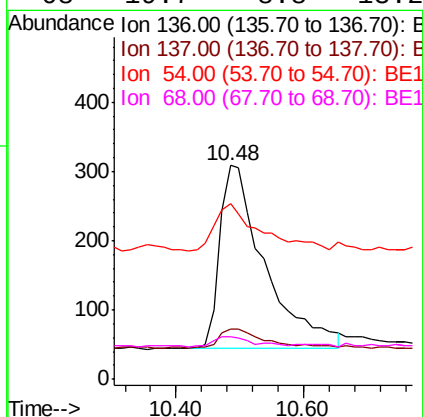
RT: 10.48 min Scan# 640

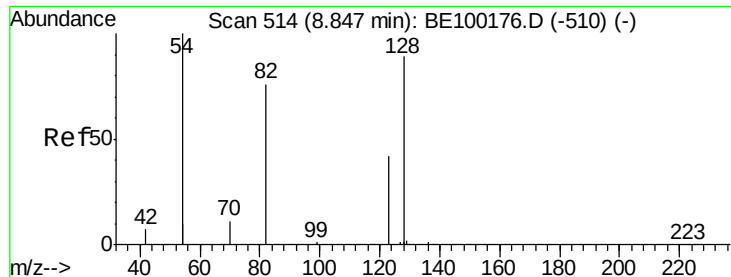
Delta R.T. 0.01 min

Lab File: BE100175.D

Acq: 25 Jun 2019 10:37

Tgt Ion	Ratio	Lower	Upper
136	100		
137	23.6	13.8	20.8#
54	82.2	35.4	53.2#
68	19.7	8.8	13.2#





#8

Nitrobenzene-d5

Concen: 0.089 ng m

RT: 8.91 min Scan# 519

Delta R.T. 0.07 min

Lab File: BE100175.D

Acq: 25 Jun 2019 10:37

Instrument :

BNA_E

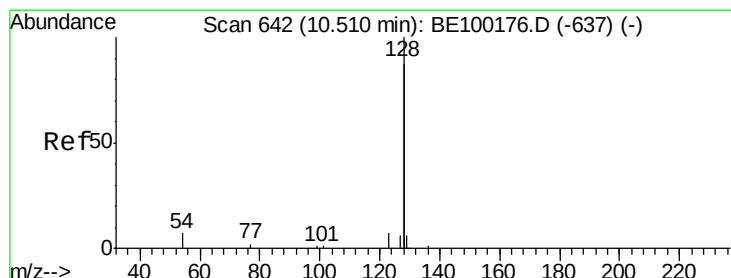
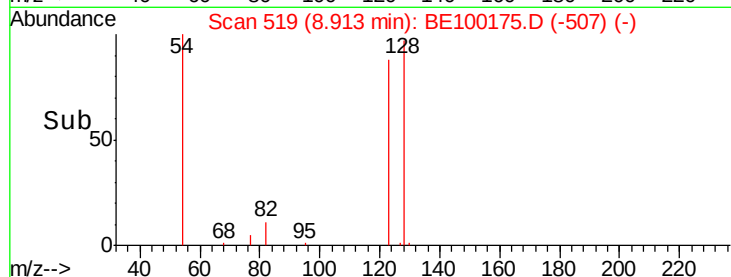
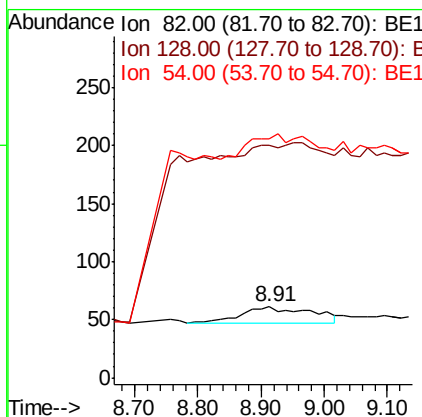
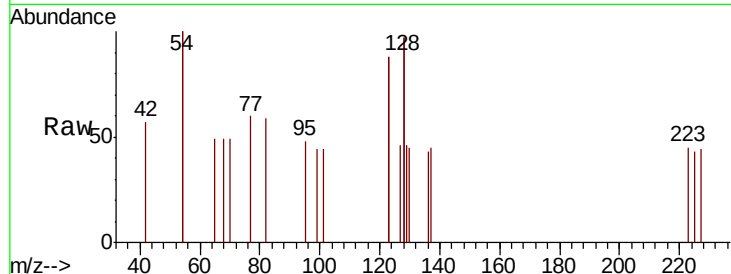
ClientSampleId :

SSTDIC0.1

Tgt Ion:	82	Resp:	109
Ion	Ratio	Lower	Upper
82	100		
128	163.9	144.6	217.0
54	168.9	163.0	244.6

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#9

Naphthalene

Concen: 0.099 ng

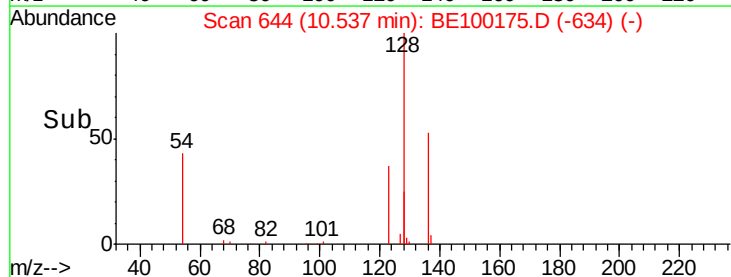
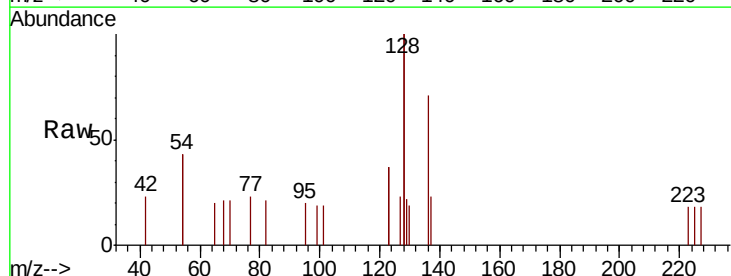
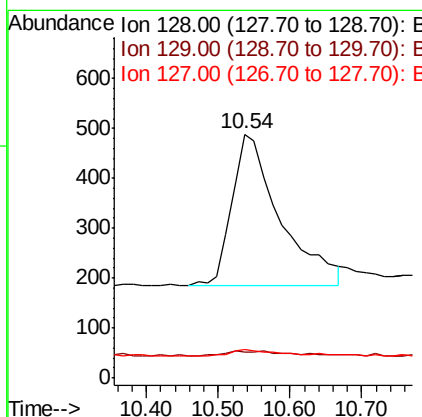
RT: 10.54 min Scan# 644

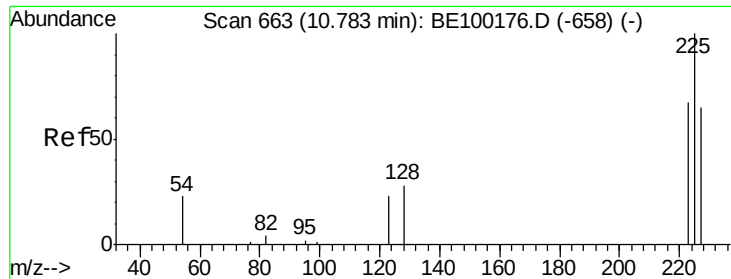
Delta R.T. 0.03 min

Lab File: BE100175.D

Acq: 25 Jun 2019 10:37

Tgt Ion:	128	Resp:	1398
Ion	Ratio	Lower	Upper
128	100		
129	10.9	3.6	5.4#
127	11.5	3.8	5.8#





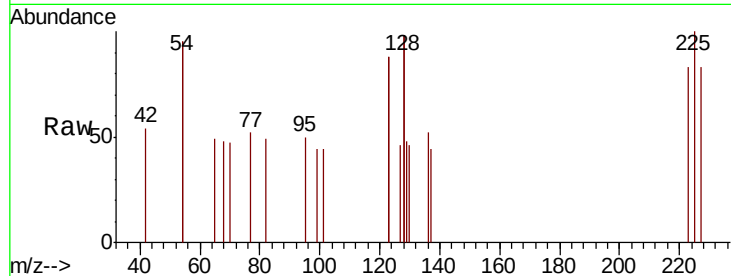
#10
Hexachlorobutadiene
Concen: 0.121 ng
RT: 10.78 min Scan# 663
Delta R.T. 0.00 min
Lab File: BE100175.D
Acq: 25 Jun 2019 10:37

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

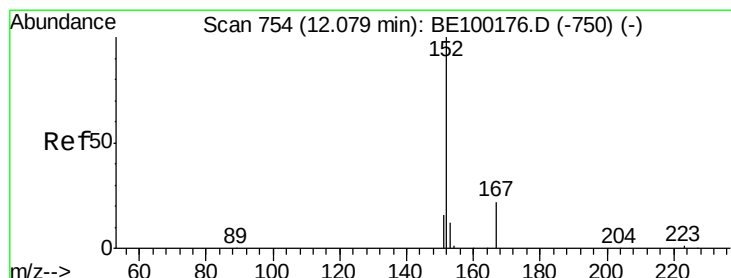
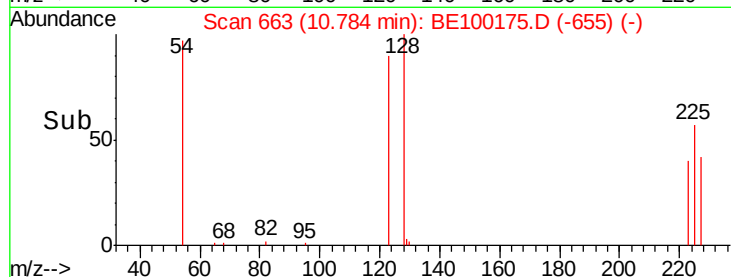
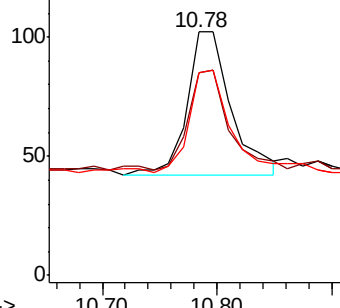
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.1	75.1
227	66.3	50.9	76.3

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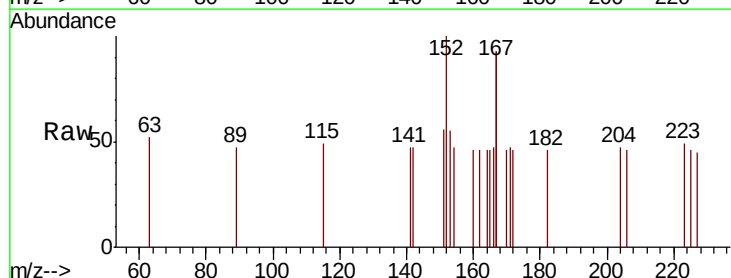


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

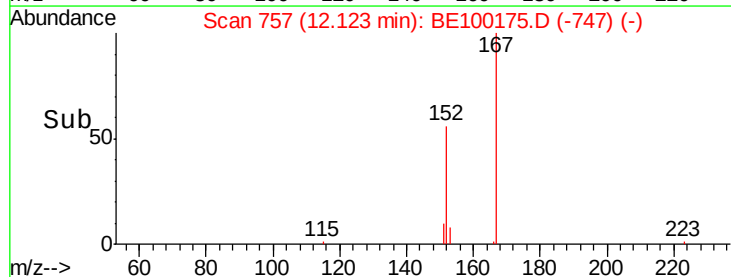
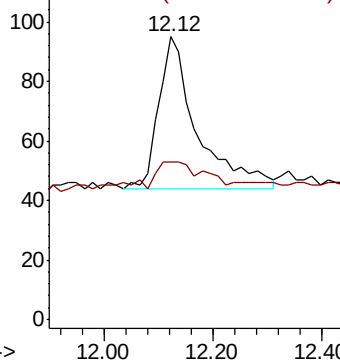


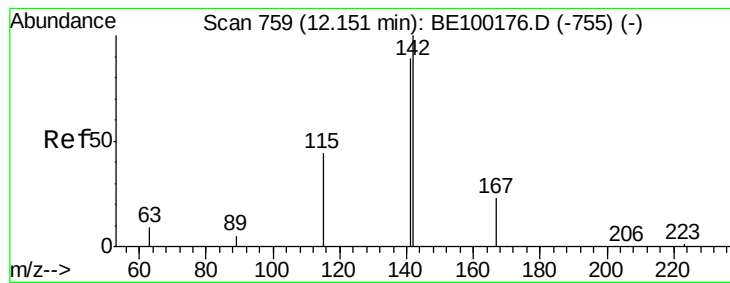
#11
2-Methylnaphthalene-d10
Concen: 0.104 ng
RT: 12.12 min Scan# 757
Delta R.T. 0.04 min
Lab File: BE100175.D
Acq: 25 Jun 2019 10:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.9	16.3	24.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.081 ng

RT: 12.19 min Scan# 762

Delta R.T. 0.04 min

Lab File: BE100175.D

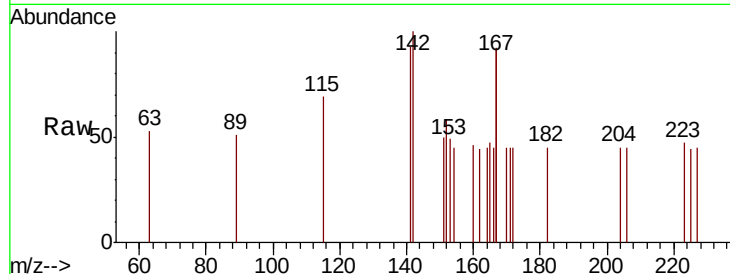
Acq: 25 Jun 2019 10:37

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1



Tgt Ion:142 Resp: 189

Ion Ratio Lower Upper

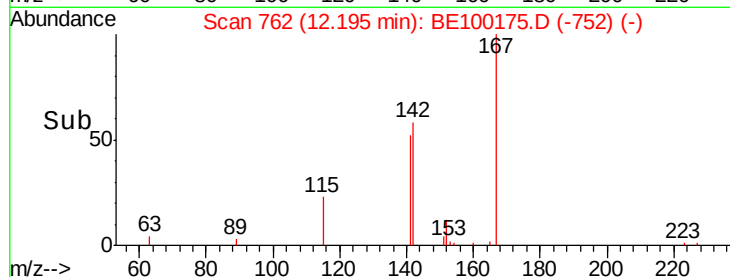
142 100

141 92.9 71.8 107.8

115 69.4 40.4 60.6#

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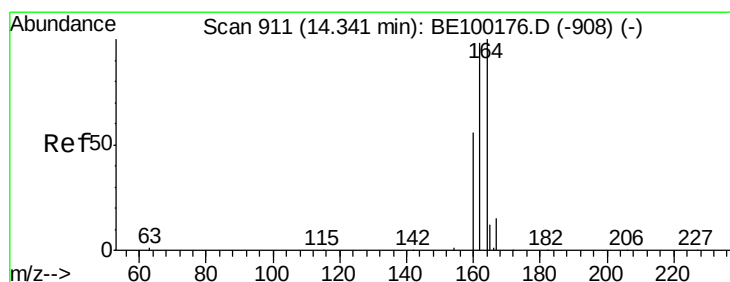
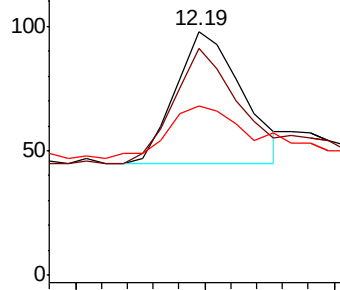
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.36 min Scan# 912

Delta R.T. 0.01 min

Lab File: BE100175.D

Acq: 25 Jun 2019 10:37

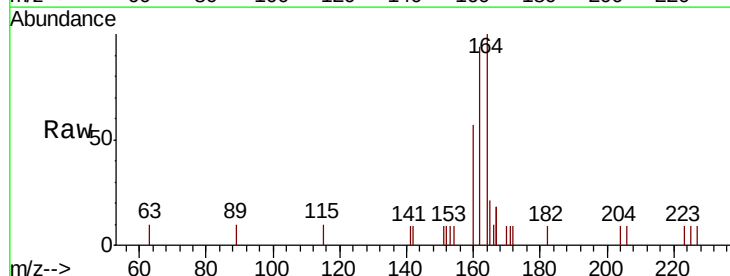
Tgt Ion:164 Resp: 1026

Ion Ratio Lower Upper

164 100

162 94.3 78.6 118.0

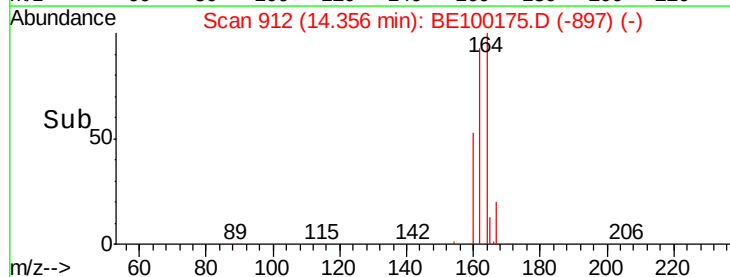
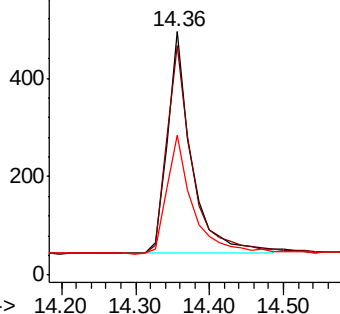
160 57.4 46.9 70.3

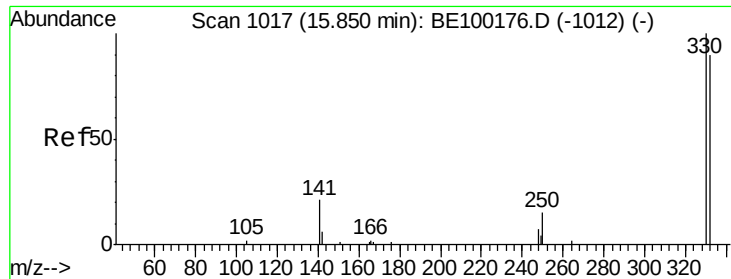


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





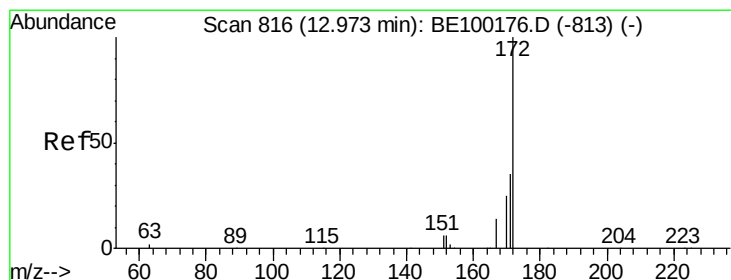
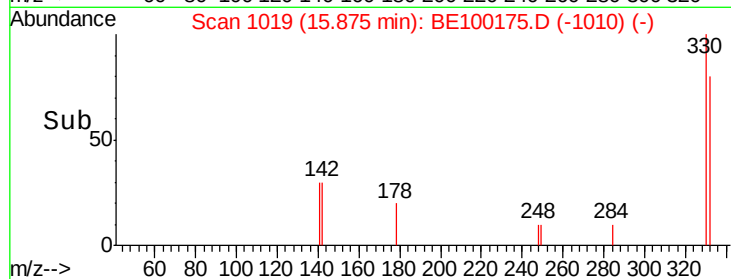
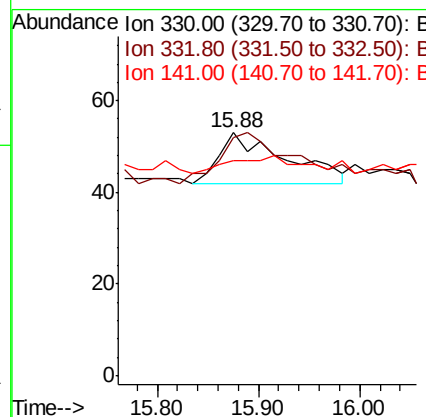
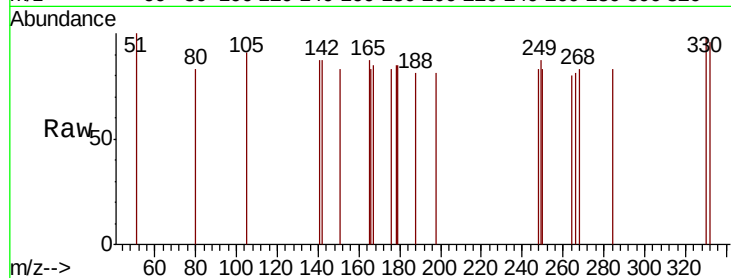
#14
2,4,6-Tribromophenol
Concen: 0.070 ng
RT: 15.88 min Scan# 1019
Delta R.T. 0.03 min
Lab File: BE100175.D
Acq: 25 Jun 2019 10:37

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.7	116.5
141	0.0	18.9	28.3#

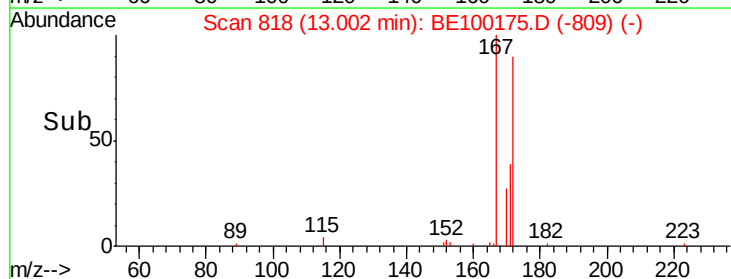
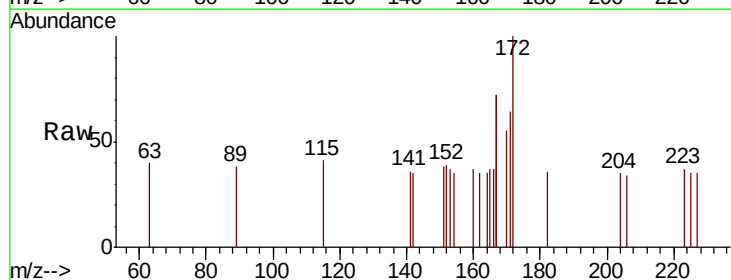
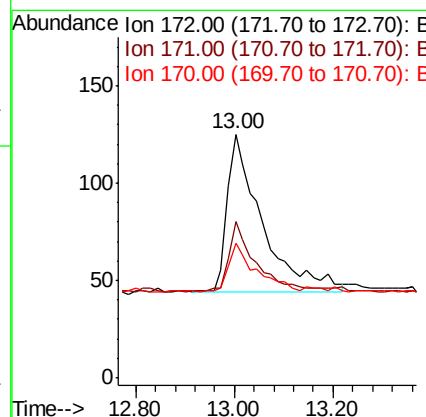
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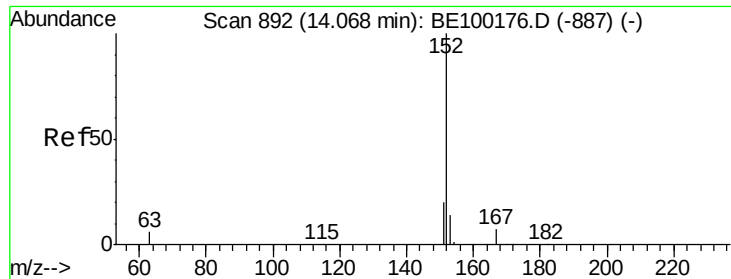
mohammad
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#15
2-Fluorobiphenyl
Concen: 0.101 ng
RT: 13.00 min Scan# 818
Delta R.T. 0.03 min
Lab File: BE100175.D
Acq: 25 Jun 2019 10:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	64.0	31.0	46.4#
170	55.2	23.9	35.9#





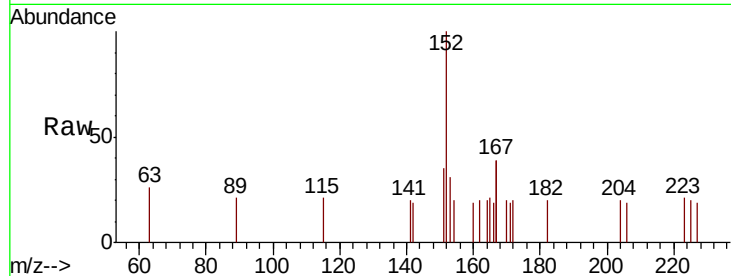
#16
Acenaphthylene
Concen: 0.102 ng
RT: 14.08 min Scan# 893
Delta R.T. 0.01 min
Lab File: BE100175.D
Acq: 25 Jun 2019 10:37

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.4	23.0
153	19.0	10.8	16.2

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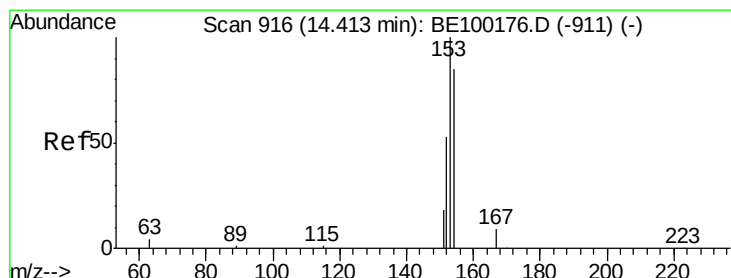
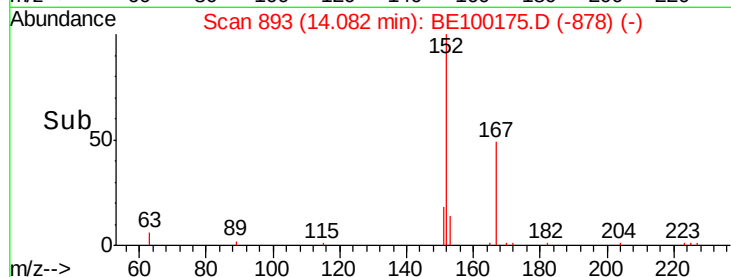
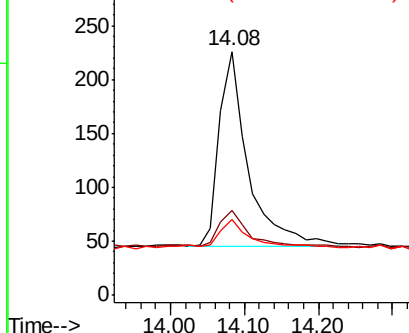


Abundance

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: 0.097 ng
RT: 14.41 min Scan# 916
Delta R.T. 0.00 min
Lab File: BE100175.D
Acq: 25 Jun 2019 10:37

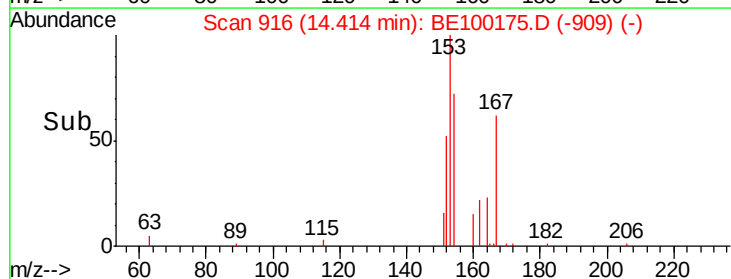
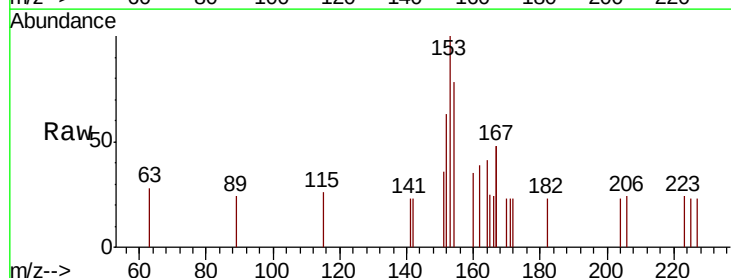
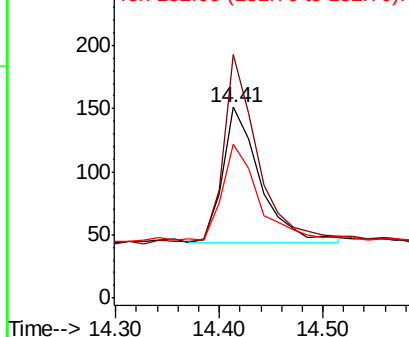
Tgt Ion	Ratio	Lower	Upper
154	100		
153	123.0	95.3	142.9
152	67.4	52.9	79.3

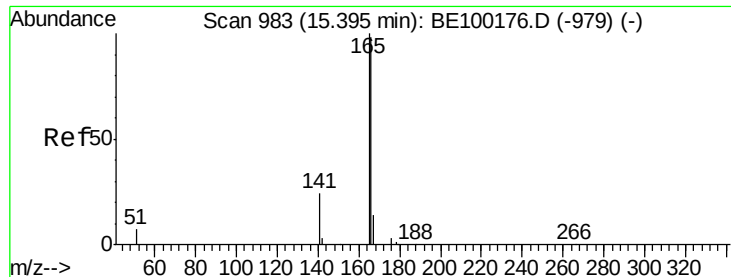
Abundance

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





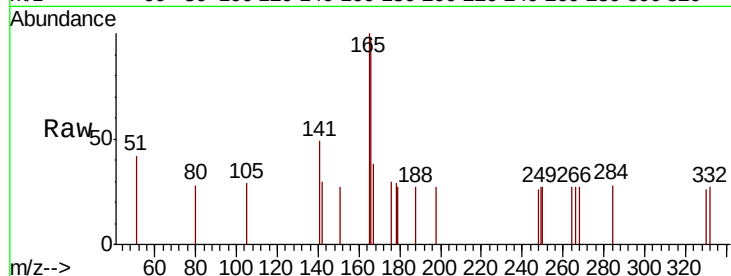
#18
Fluorene
Concen: 0.094 ng
RT: 15.41 min Scan# 984
Delta R.T. 0.01 min
Lab File: BE100175.D
Acq: 25 Jun 2019 10:37

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.8	81.0	121.4
167	15.6	11.4	17.0

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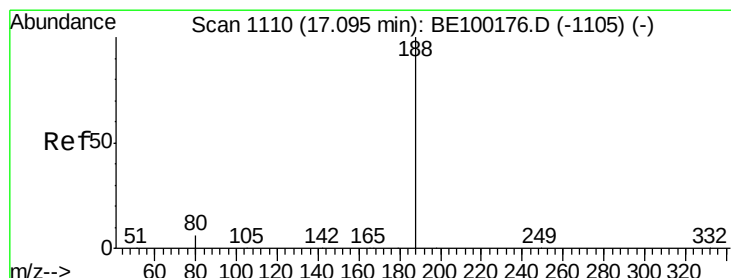
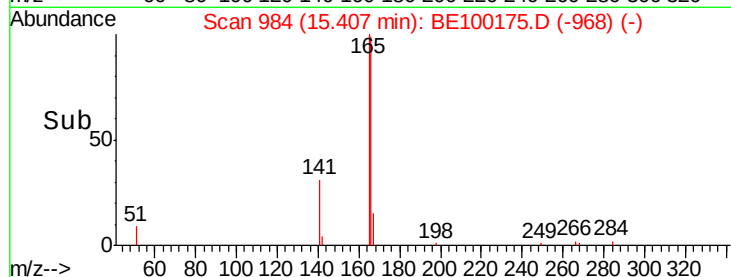
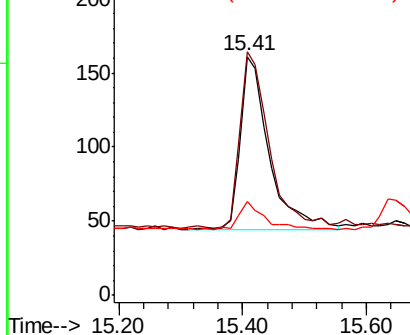


Abundance

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: 17.11 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BE100175.D
Acq: 25 Jun 2019 10:37

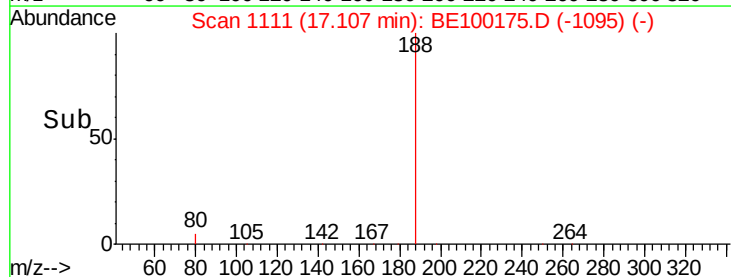
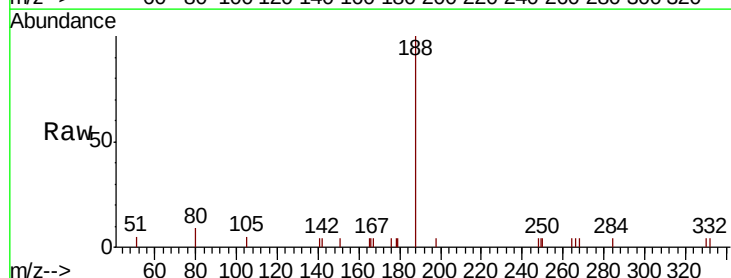
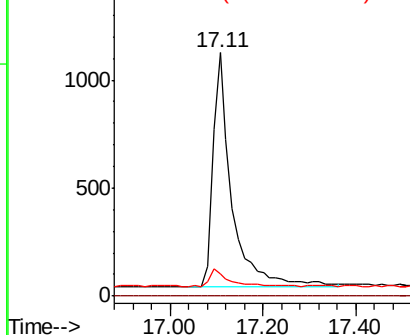
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.1	6.4	9.6

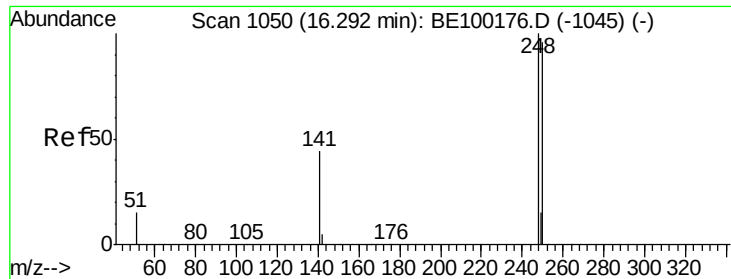
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1





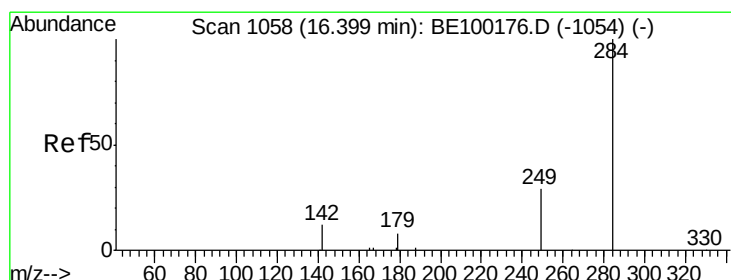
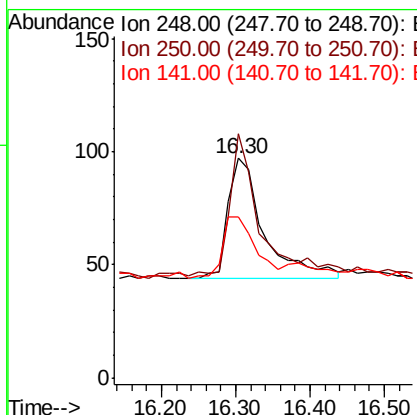
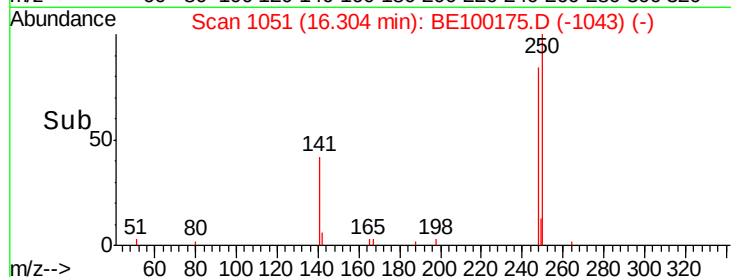
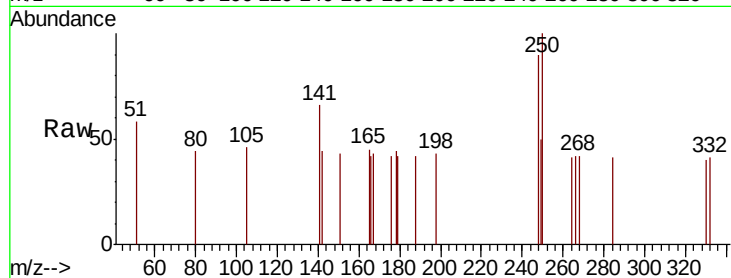
#20
4-Bromophenyl-phenylether
Concen: 0.094 ng
RT: 16.30 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BE100175.D
Acq: 25 Jun 2019 10:37

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
248	100		
250	111.3	77.1	115.7
141	73.2	39.5	59.3

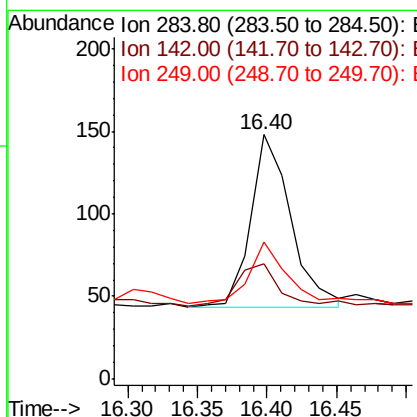
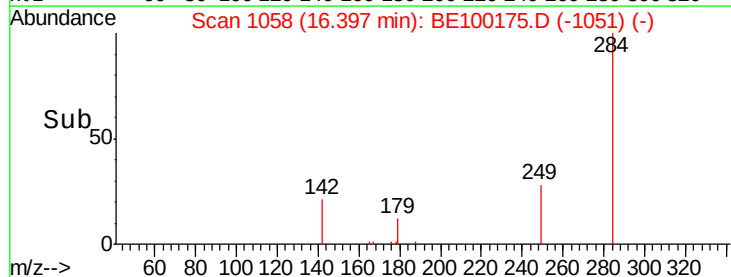
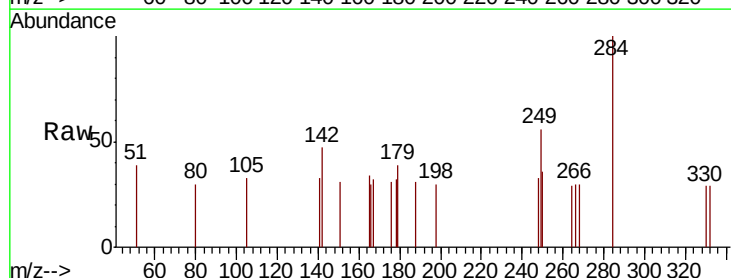
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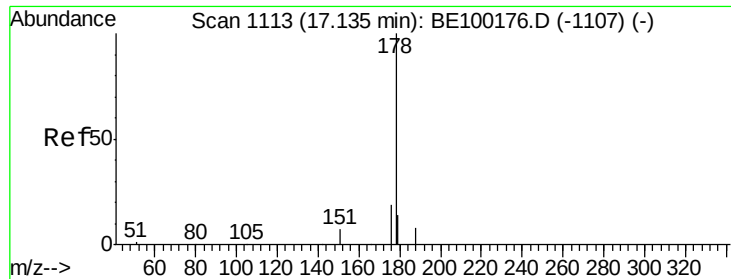
mohammad
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#21
Hexachlorobenzene
Concen: 0.106 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BE100175.D
Acq: 25 Jun 2019 10:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.4	20.1	30.1
249	31.0	26.2	39.4





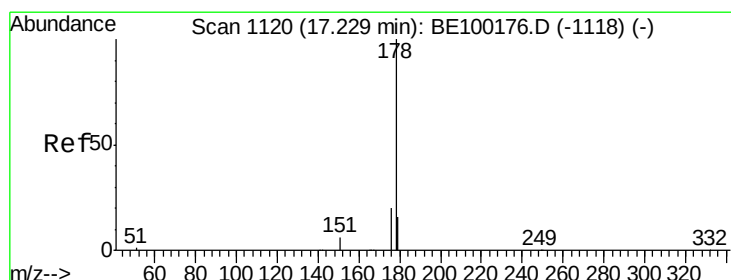
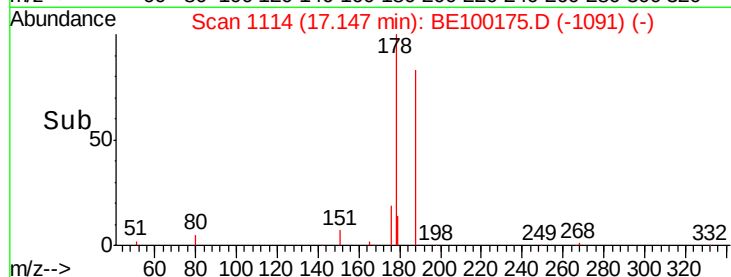
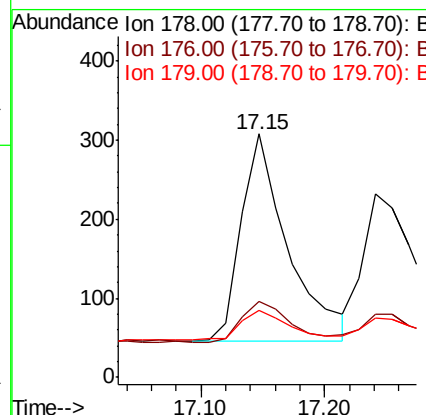
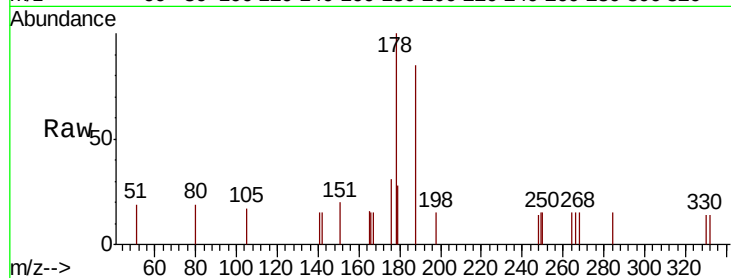
#23
Phenanthrene
Concen: 0.095 ng
RT: 17.15 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BE100175.D
Acq: 25 Jun 2019 10:37

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.5	23.3
179	16.6	12.2	18.2

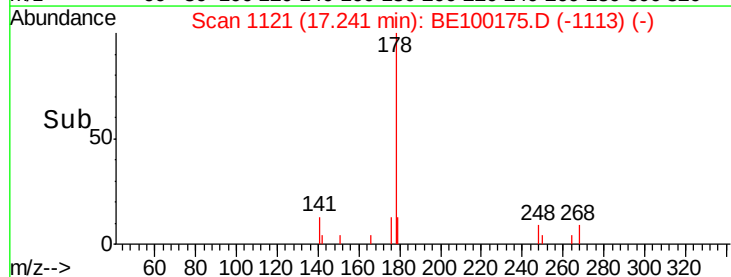
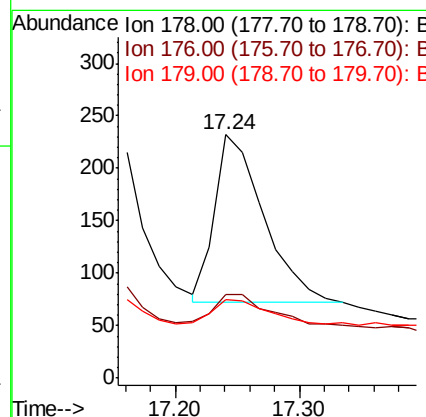
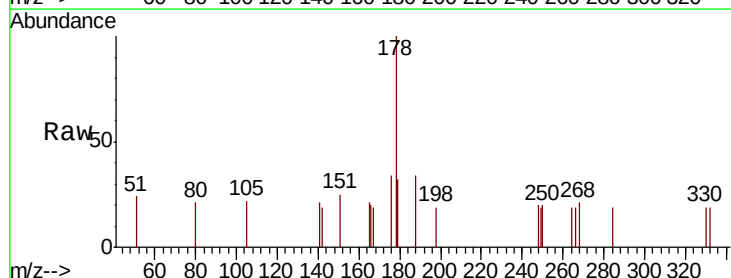
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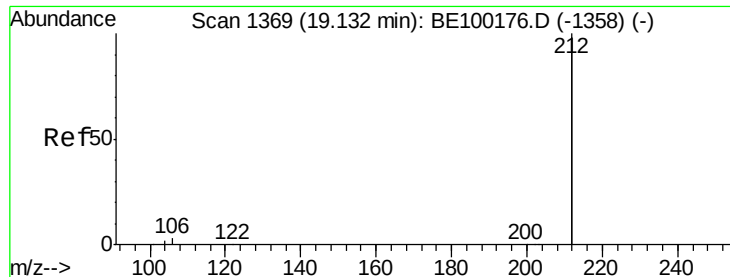
mohammad
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#24
Anthracene
Concen: 0.069 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BE100175.D
Acq: 25 Jun 2019 10:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.2	12.9	19.3





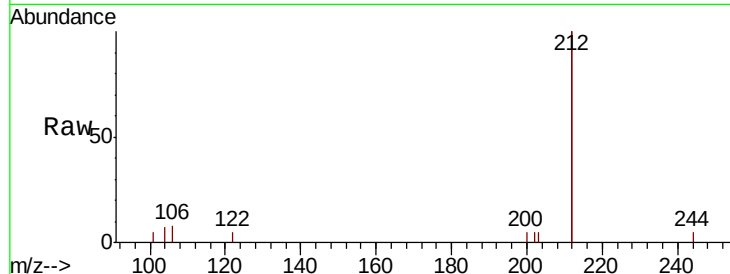
#25
Fluoranthene-d10
Concen: 0.098 ng
RT: 19.14 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BE100175.D
Acq: 25 Jun 2019 10:37

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
212	100		
106	1.7	1.3	1.9
104	0.8	0.7	1.1

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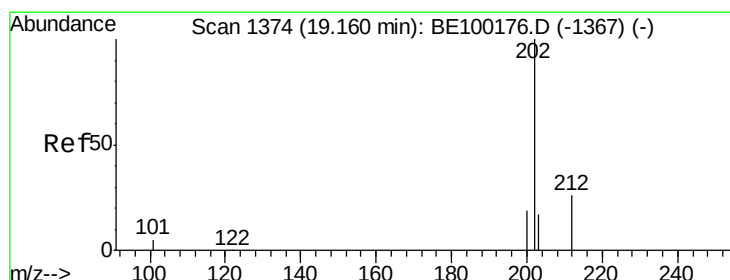
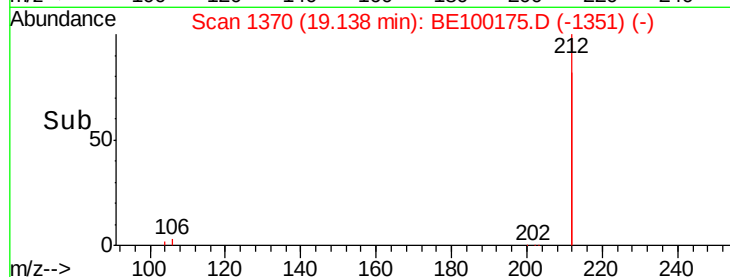
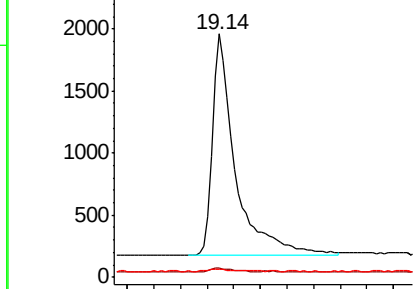


Abundance

Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26
Fluoranthene
Concen: 0.096 ng
RT: 19.17 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BE100175.D
Acq: 25 Jun 2019 10:37

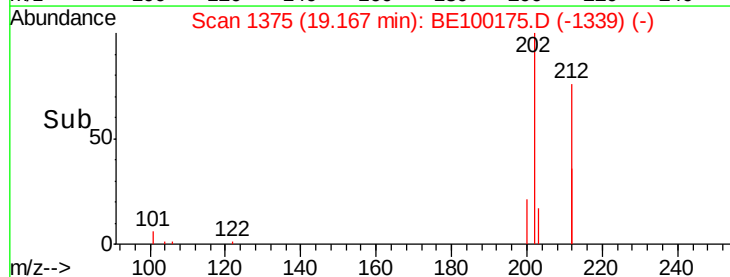
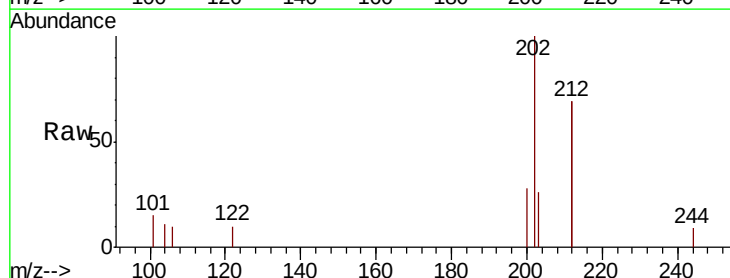
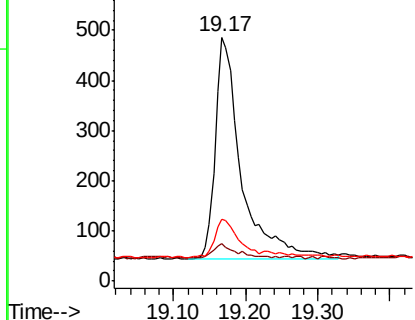
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.4	4.5	6.7
203	15.6	13.7	20.5

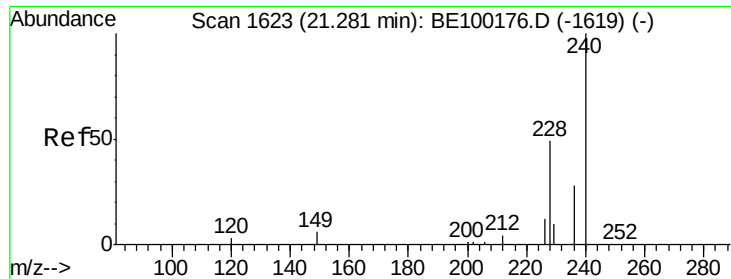
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





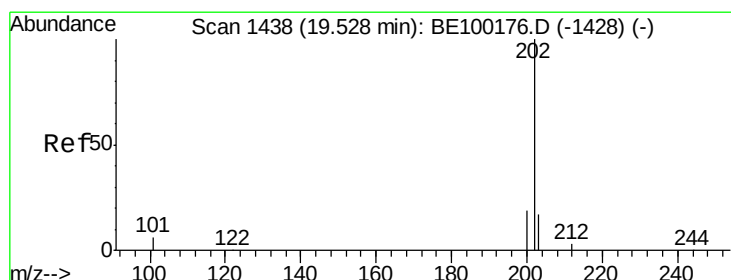
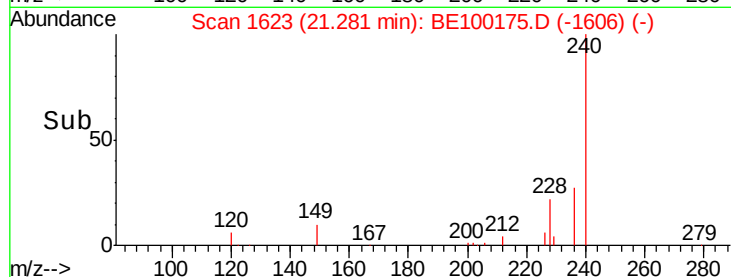
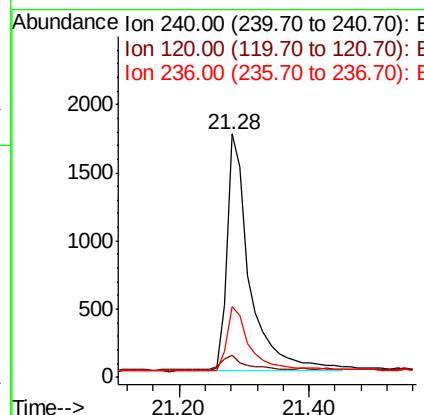
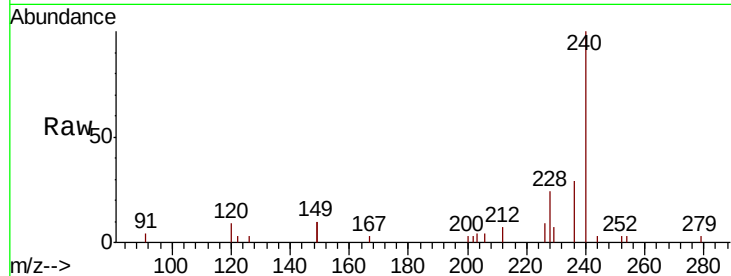
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.28 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BE100175.D
Acq: 25 Jun 2019 10:37

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.8	4.1	6.1#
236	29.2	23.0	34.6

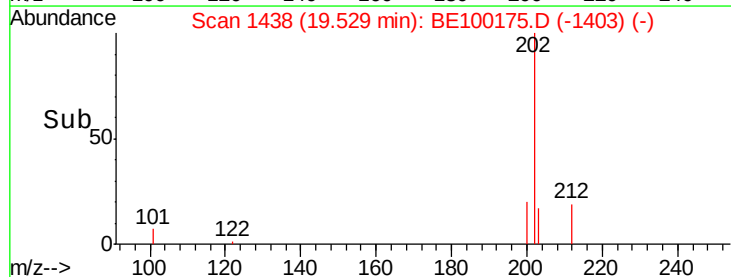
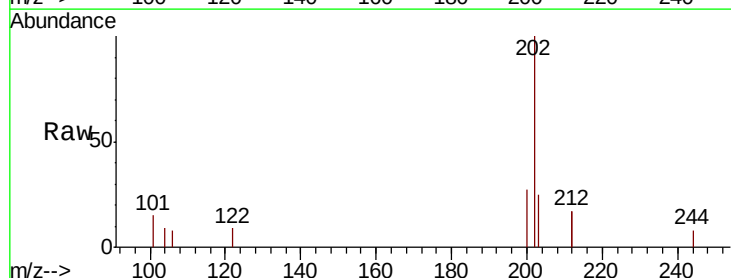
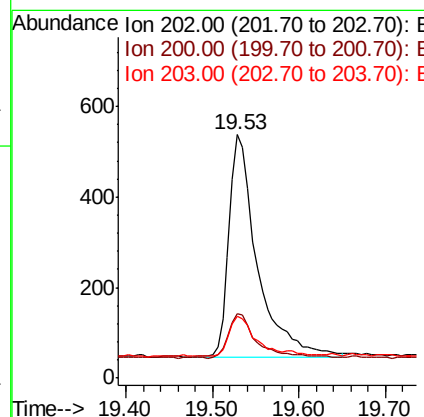
Manual Integrations
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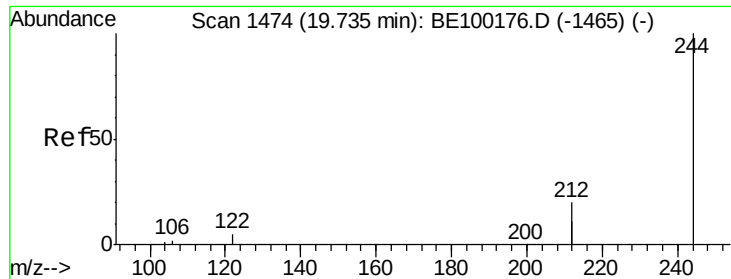
mohammad
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#28
Pyrene
Concen: 0.092 ng
RT: 19.53 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BE100175.D
Acq: 25 Jun 2019 10:37

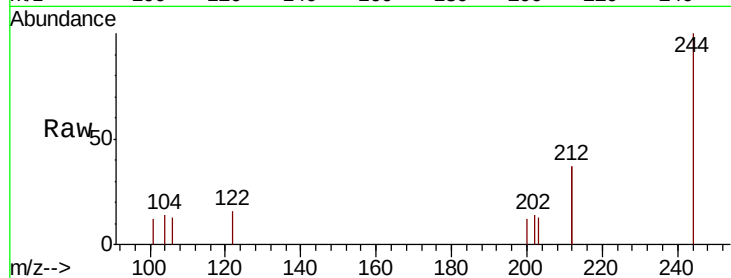
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.0	15.5	23.3
203	17.6	13.9	20.9





#29
 Terphenyl-d14
 Concen: 0.091 ng
 RT: 19.75 min Scan# 1476
 Delta R.T. 0.01 min
 Lab File: BE100175.D
 Acq: 25 Jun 2019 10:37

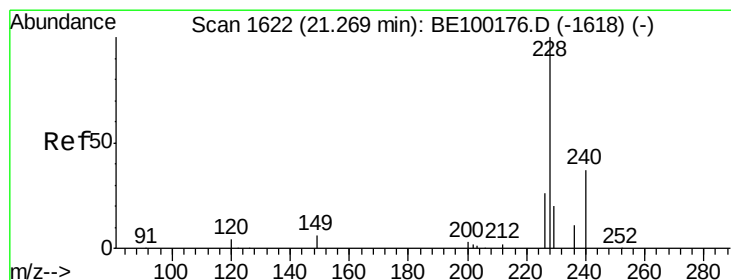
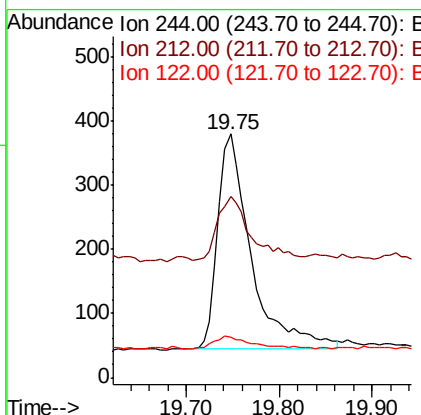
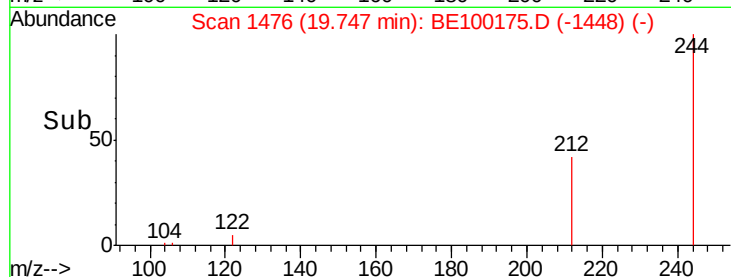
Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.1



Tgt Ion	Ratio	Lower	Upper
244	100		
212	74.4	30.7	46.1#
122	16.4	5.8	8.6#

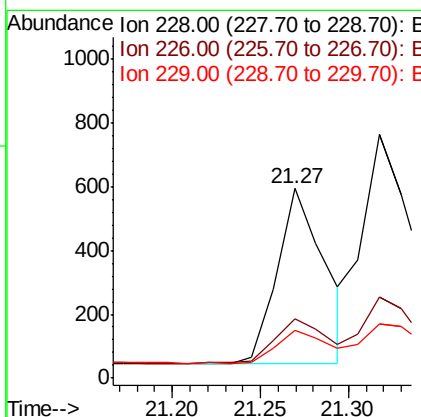
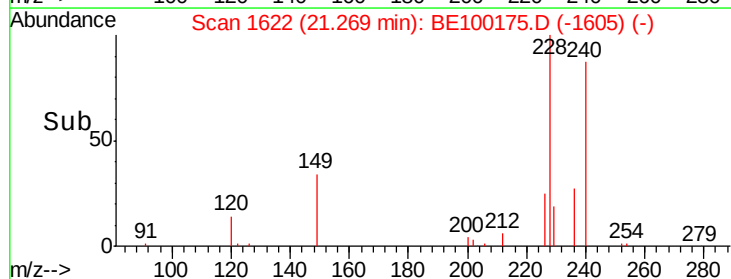
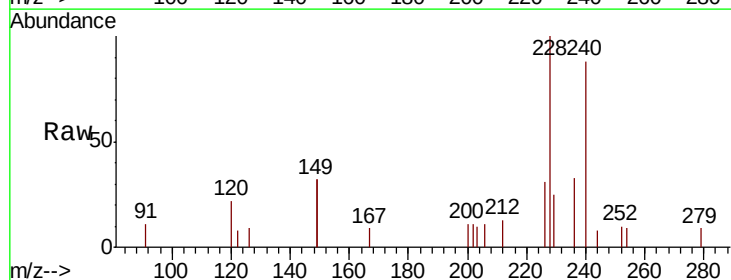
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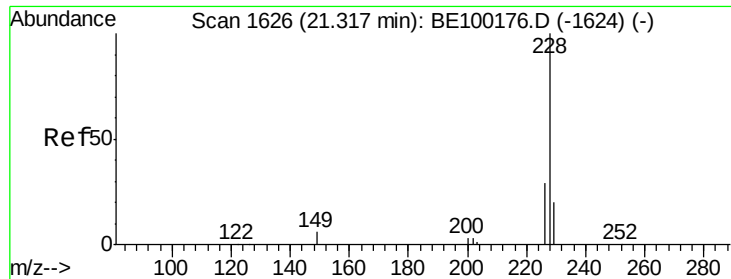
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.078 ng
 RT: 21.27 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BE100175.D
 Acq: 25 Jun 2019 10:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	21.5	32.3
229	25.0	17.2	25.8





#31

Chrysene

Concen: 0.107 ng

RT: 21.32 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BE100175.D

Acq: 25 Jun 2019 10:37

Instrument :

BNA_E

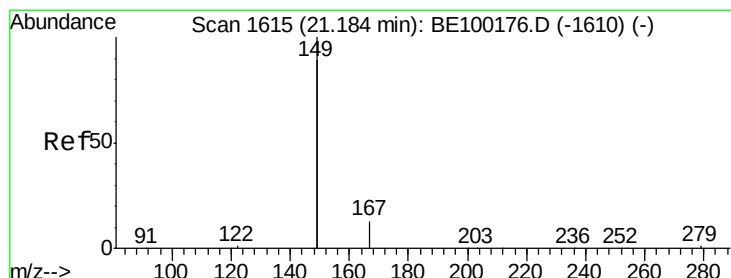
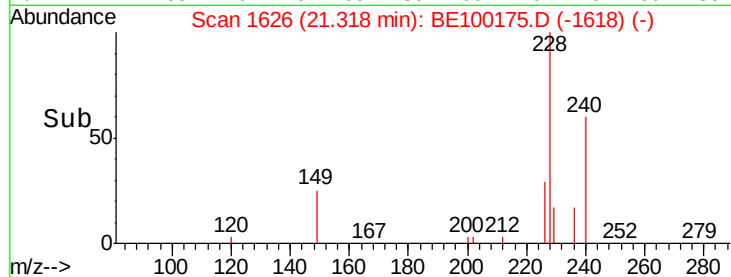
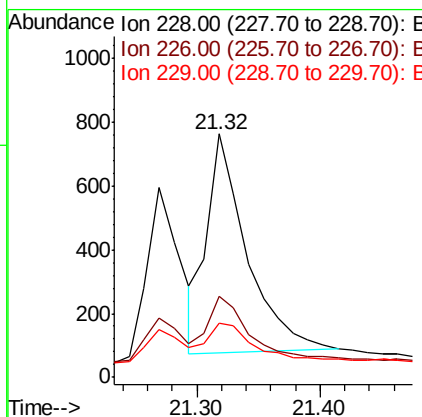
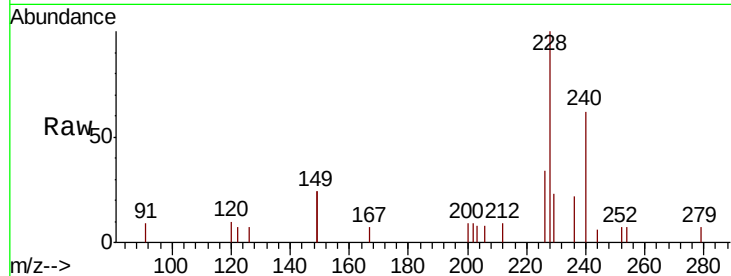
ClientSampleId :

SSTDIC0.1

Tgt Ion:	228	Resp:	1547
Ion Ratio	Lower	Upper	
228	100		
226	33.5	23.7	35.5
229	22.5	16.5	24.7

Manual Integrations
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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.072 ng

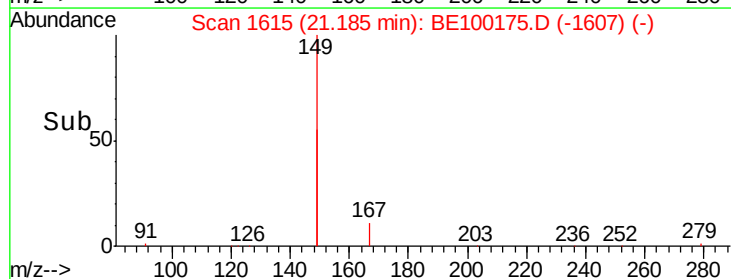
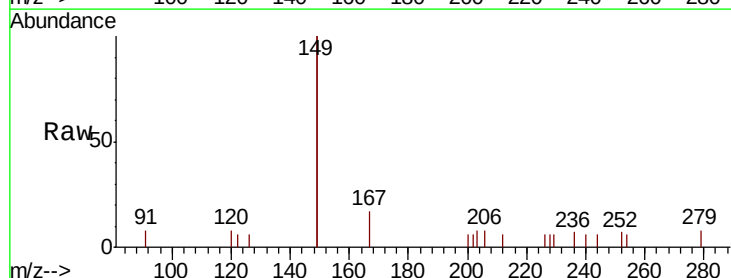
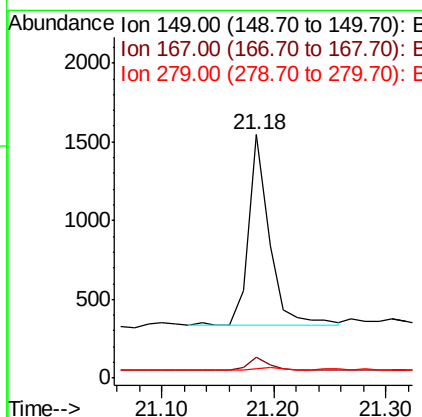
RT: 21.18 min Scan# 1615

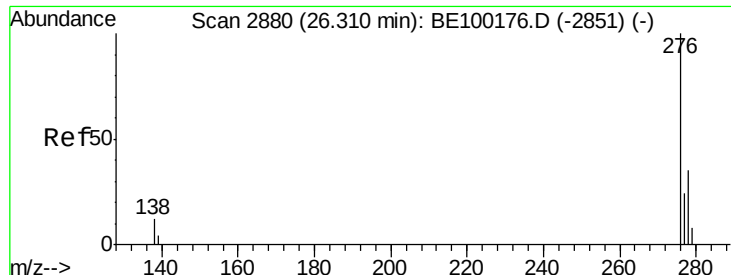
Delta R.T. 0.00 min

Lab File: BE100175.D

Acq: 25 Jun 2019 10:37

Tgt Ion:	149	Resp:	1565
Ion Ratio	Lower	Upper	
149	100		
167	7.2	5.9	8.9
279	1.5	1.0	1.6





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.123 ng

RT: 26.32 min Scan# 2883

Delta R.T. 0.01 min

Lab File: BE100175.D

Acq: 25 Jun 2019 10:37

Instrument :

BNA_E

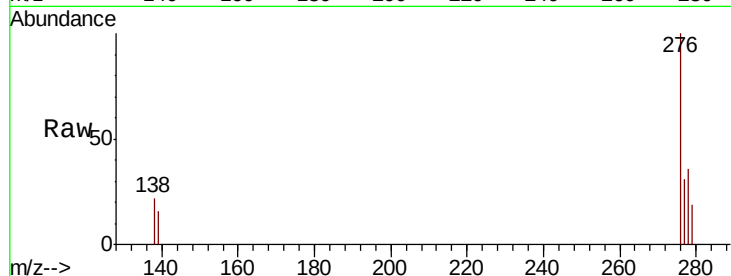
ClientSampleId :

SSTDICC0.1

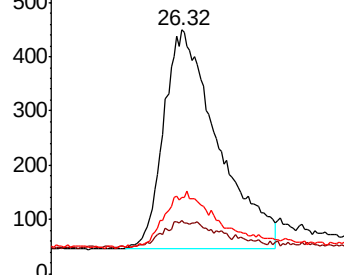
Tgt Ion:	276	Resp:	2045
Ion Ratio	Lower	Upper	
276	100		
138	6.0	3.7	5.5#
277	7.3	18.7	28.1#

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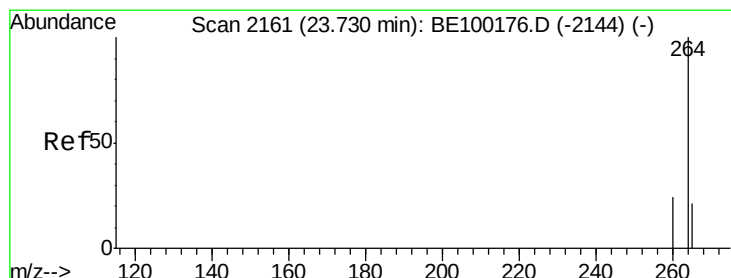
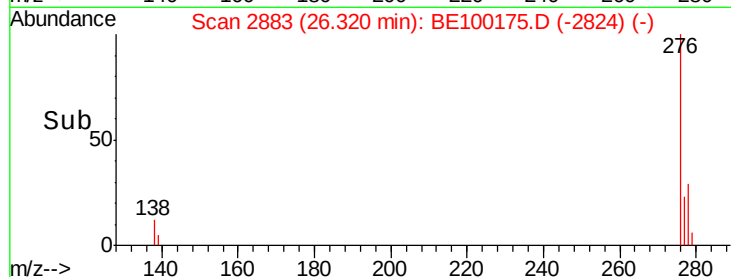
mohammad
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time-->



#34

Perylene-d12

Concen: 0.400 ng

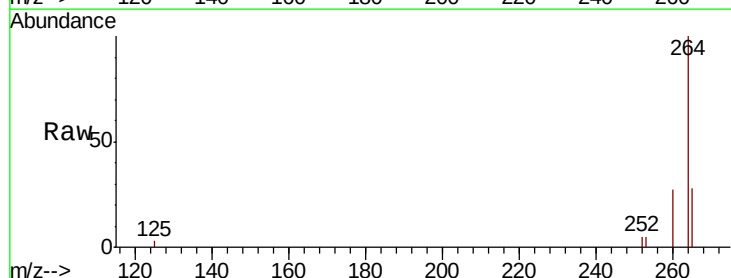
RT: 23.73 min Scan# 2160

Delta R.T. -0.00 min

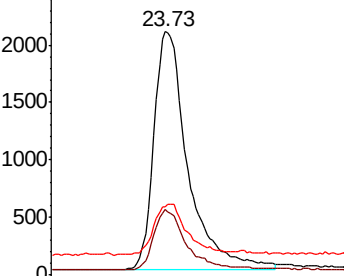
Lab File: BE100175.D

Acq: 25 Jun 2019 10:37

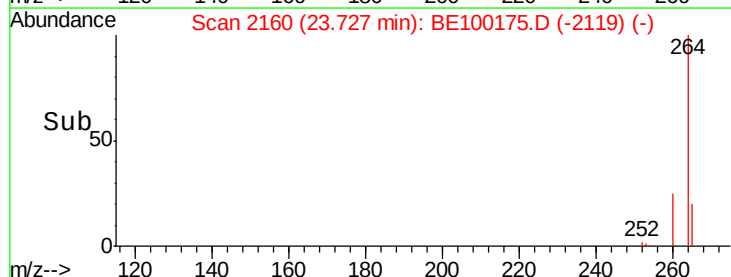
Tgt Ion:	264	Resp:	6205
Ion Ratio	Lower	Upper	
264	100		
260	26.8	20.4	30.6
265	28.2	22.5	33.7

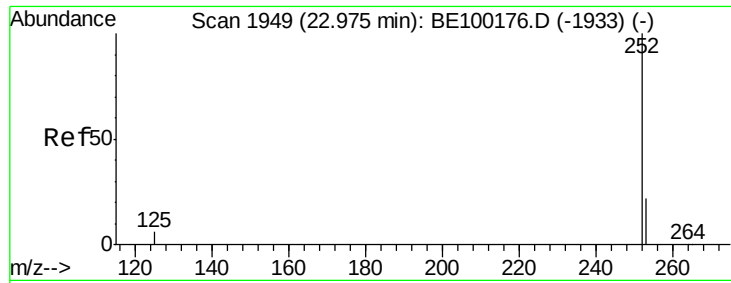


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





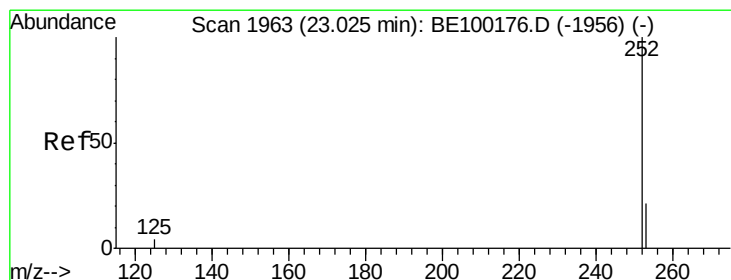
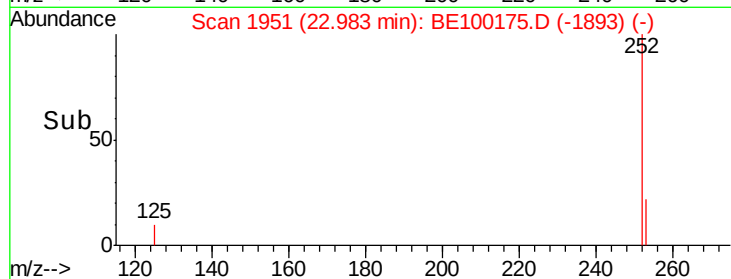
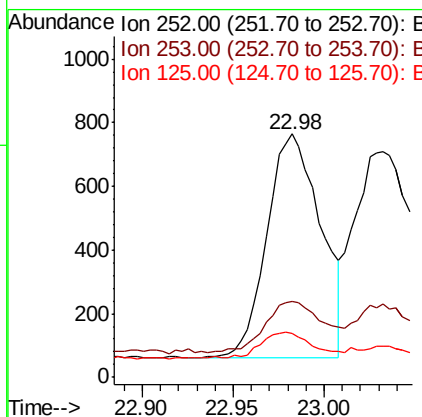
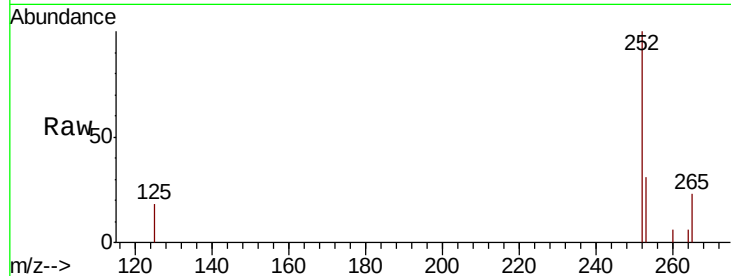
#35
Benzo(b)fluoranthene
Concen: 0.091 ng
RT: 22.98 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BE100175.D
Acq: 25 Jun 2019 10:37

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.2	19.0	28.4#
125	17.8	6.3	9.5#

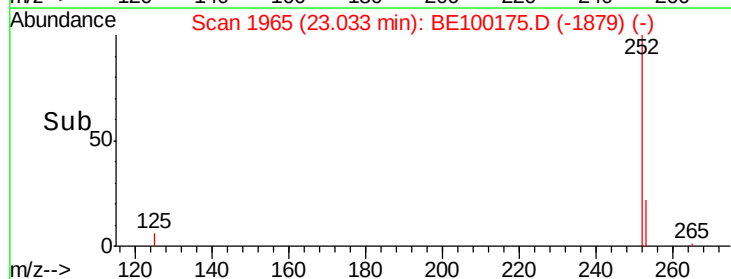
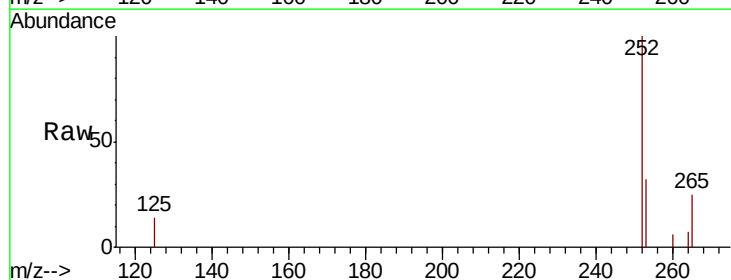
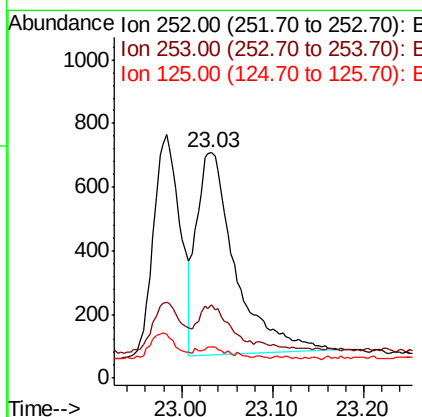
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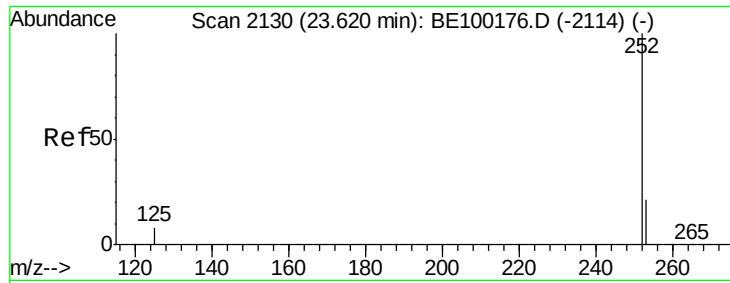
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.097 ng
RT: 23.03 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BE100175.D
Acq: 25 Jun 2019 10:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	32.3	18.4	27.6#
125	13.8	5.0	7.4#





#37

Benzo(a)pyrene

Concen: 0.099 ng

RT: 23.62 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BE100175.D

Acq: 25 Jun 2019 10:37

Instrument :

BNA_E

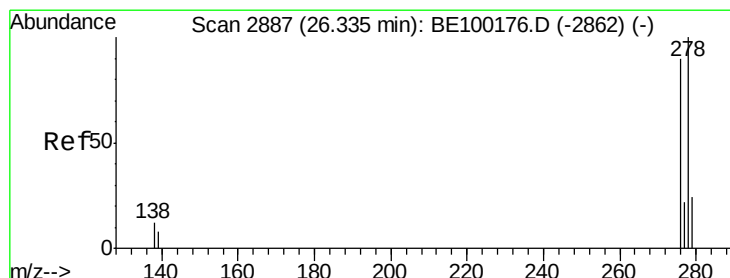
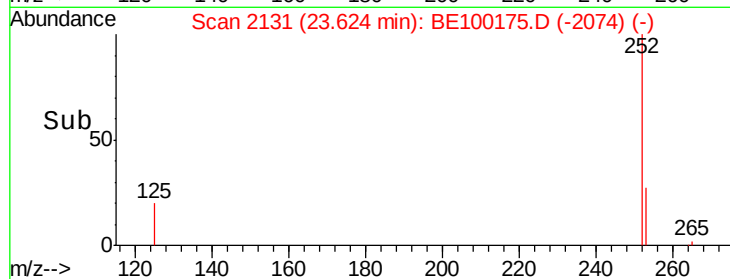
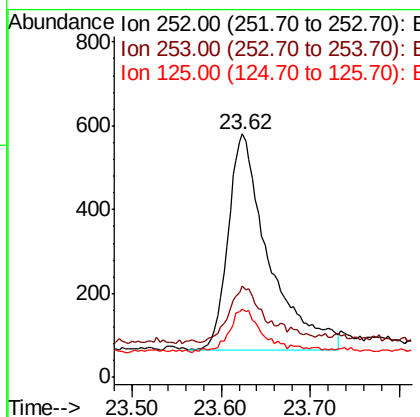
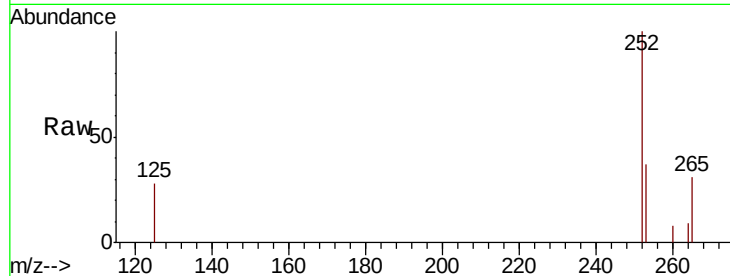
ClientSampleId :

SSTDIC0.1

Tgt Ion:	252	Resp:	1632
Ion Ratio	Lower	Upper	
252	100		
253	37.3	19.2	28.8#
125	27.9	8.2	12.2#

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#38

Dibenzo(a,h)anthracene

Concen: 0.095 ng

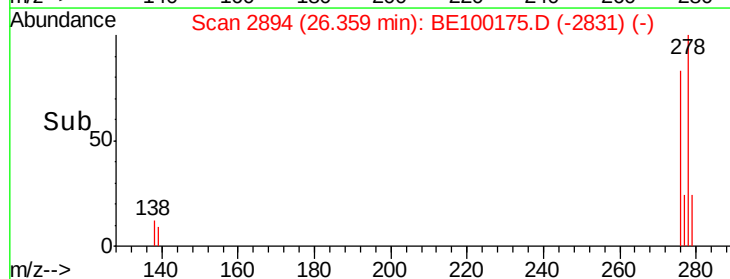
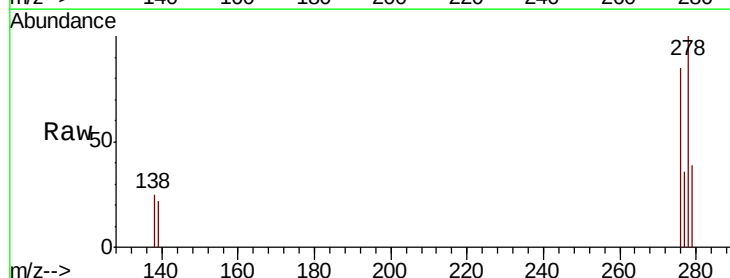
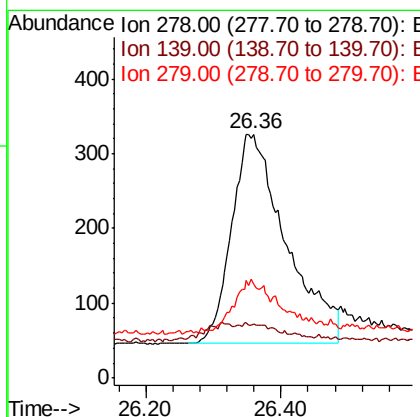
RT: 26.36 min Scan# 2894

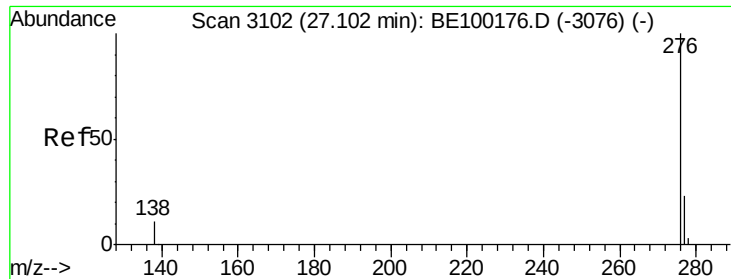
Delta R.T. 0.02 min

Lab File: BE100175.D

Acq: 25 Jun 2019 10:37

Tgt Ion:	278	Resp:	1578
Ion Ratio	Lower	Upper	
278	100		
139	22.4	9.0	13.4#
279	38.7	21.1	31.7#





#39

Benzo(g,h,i)perylene

Concen: 0.101 ng

RT: 27.11 min Scan# 3104

Delta R.T. 0.01 min

Lab File: BE100175.D

Acq: 25 Jun 2019 10:37

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

Tgt Ion:	276	Resp:	1759
Ion Ratio	Lower	Upper	
276	100		
277	34.4	19.8	29.6#
138	20.4	10.2	15.4#

Manual Integrations
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mohammad
6/26/2019 9:18:14 AM

