

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
 Data File : BE100266.D
 Acq On : 1 Jul 2019 15:29
 Operator : JU/SJ
 Sample : K3445-15MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-001-B198-061719MSD

Manual Integrations
 APPROVED

mohammad
 7/3/2019 9:47:44 AM

Quant Time: Jul 02 03:19:33 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 28 14:06:53 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	752	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	2620	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2181	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	6446	0.40	ng	0.01
27) Chrysene-d12	21.25	240	8314	0.40	ng	0.00
34) Perylene-d12	23.67	264	9429	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.23	112	410	0.21	ng	0.01
5) Phenol-d6	6.83	99	505	0.20	ng	-0.01
8) Nitrobenzene-d5	8.81	82	507	0.19	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	2393	0.49	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	296	0.19	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	1566	0.18	ng	0.00
25) Fluoranthene-d10	19.10	212	40462	0.43	ng	0.00
29) Terphenyl-d14	19.70	244	4893	0.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.11	88	156	0.134	ng	# 38
3) n-Nitrosodimethylamine	3.44	42	142	0.261	ng	# 76
6) bis(2-Chloroethyl)ether	7.08	93	354	0.171	ng	# 65
9) Naphthalene	10.48	128	4686	0.162	ng	# 97
10) Hexachlorobutadiene	10.76	225	438	0.157	ng	98
12) 2-Methylnaphthalene	12.12	142	827	0.163	ng	99
16) Acenaphthylene	14.04	152	1784	0.170	ng	98
17) Acenaphthene	14.39	154	934	0.157	ng	99
18) Fluorene	15.35	166	1438	0.164	ng	97
20) 4-Bromophenyl-phenylether	16.25	248	676	0.164	ng	# 78
21) Hexachlorobenzene	16.37	284	696	0.163	ng	98
22) Pentachlorophenol	16.73	266	59	0.046	ng	# 83
23) Phenanthrene	17.11	178	3599	0.230	ng	98
24) Anthracene	17.20	178	2394	0.170	ng	98
26) Fluoranthene	19.13	202	6443	0.259	ng	99
28) Pyrene	19.49	202	6586	0.299	ng	99
30) Benzo(a)anthracene	21.23	228	6315	0.231	ng	96
31) Chrysene	21.28	228	6218	0.227	ng	98
32) Bis(2-ethylhexyl)phthalate	21.15	149	10587	0.216	ng	99
33) Indeno(1,2,3-cd)pyrene	26.23	276	5915	0.163	ng	99
35) Benzo(b)fluoranthene	22.92	252	6152m	0.241	ng	
36) Benzo(k)fluoranthene	22.97	252	5222	0.183	ng	# 90
37) Benzo(a)pyrene	23.56	252	5439	0.212	ng	# 87
38) Dibenzo(a,h)anthracene	26.25	278	4362	0.163	ng	# 89
39) Benzo(g,h,i)perylene	27.02	276	5375	0.196	ng	# 92

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

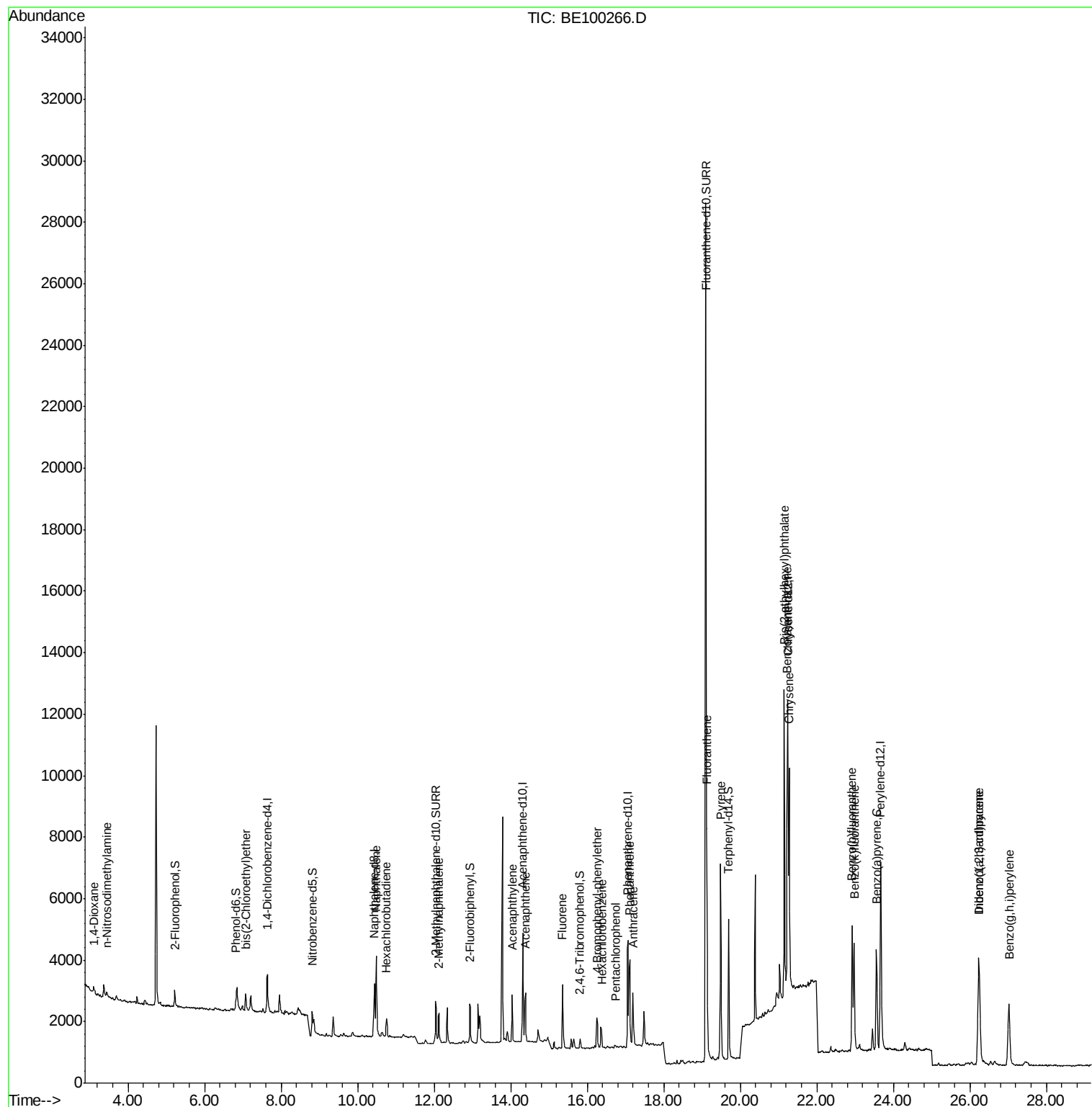
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
Data File : BE100266.D
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Misc :
ALS Vial : 9 Sample Multiplier: 1

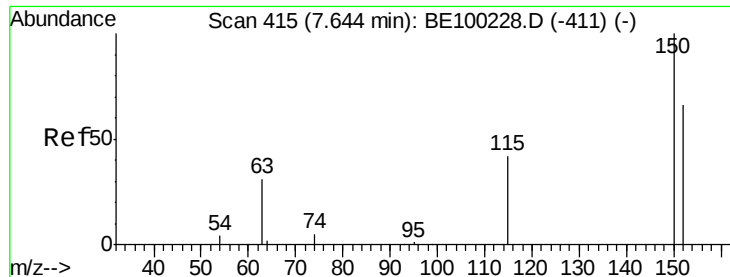
Instrument :
BNA_E
ClientSampleId :
PST-001-B198-061719MSD

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
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#1

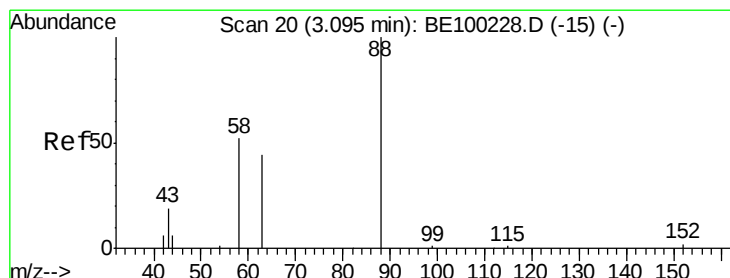
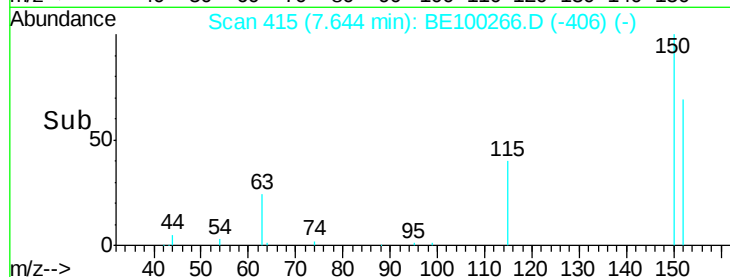
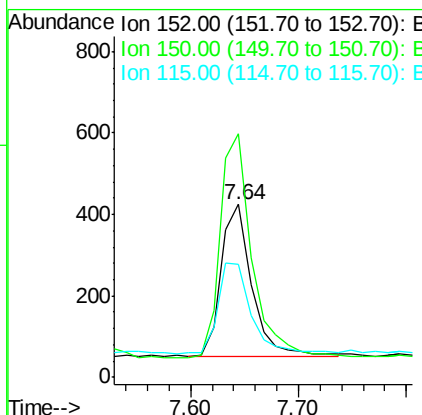
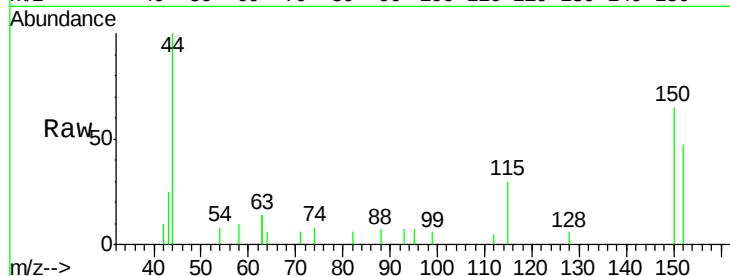
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.64 min Scan# 415
Delta R.T. 0.00 min
Lab File: BE100266.D
Acq: 1 Jul 2019 15:29

Instrument :
BNA_E
ClientSampleId :
PST-001-B198-061719MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.7	114.5	171.7
115	65.2	57.1	85.7

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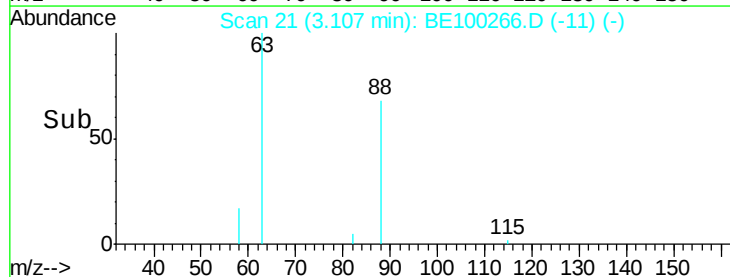
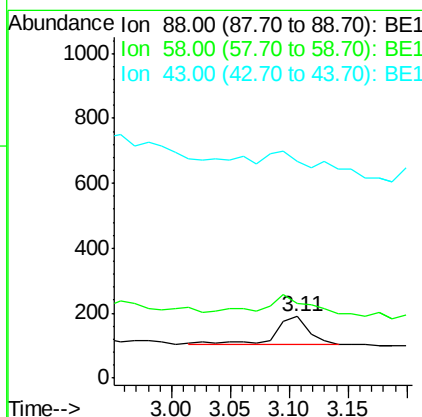
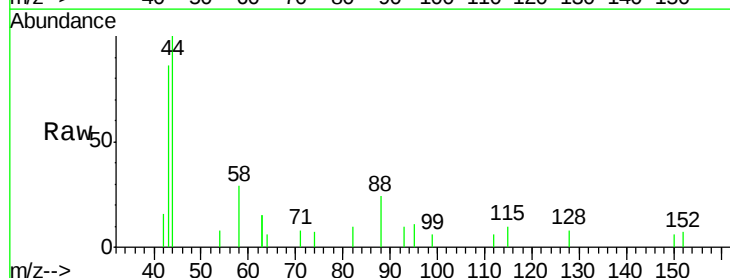
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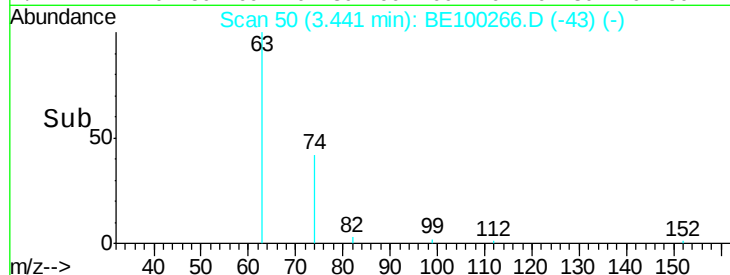
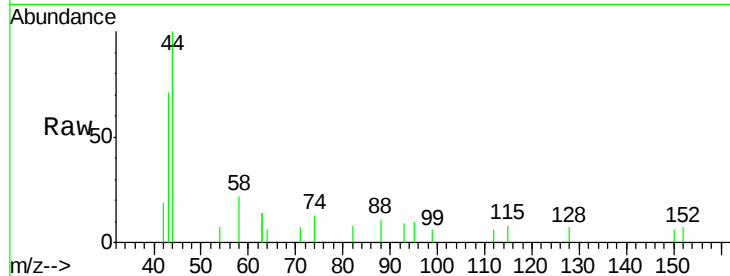
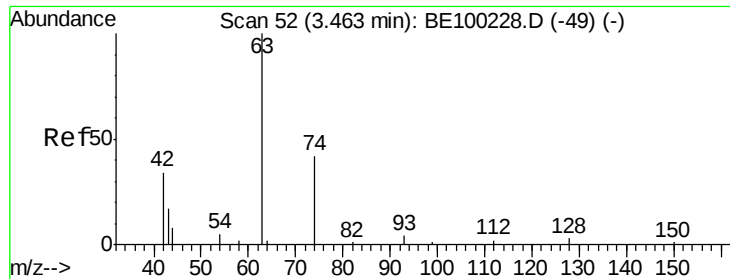


#2

1,4-Dioxane
Concen: 0.134 ng
RT: 3.11 min Scan# 21
Delta R.T. 0.01 min
Lab File: BE100266.D
Acq: 1 Jul 2019 15:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.7	43.6	65.4#
43	71.8	21.4	32.0#





#3

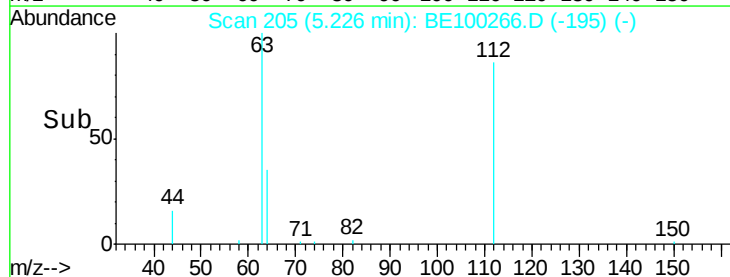
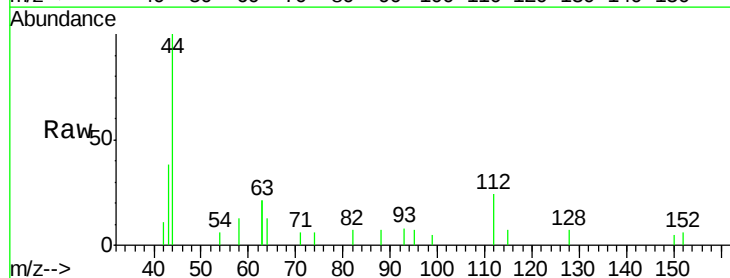
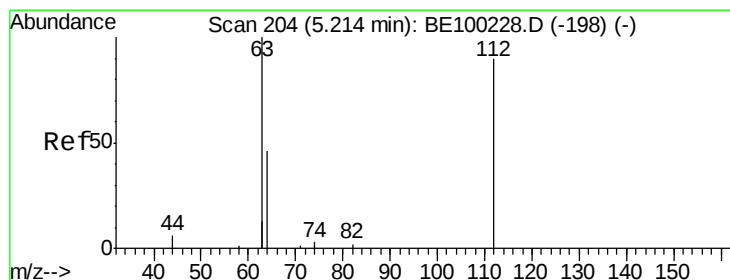
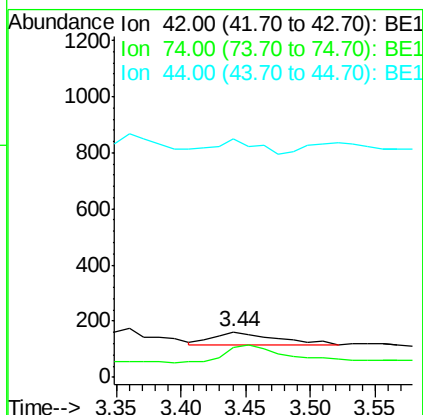
n-Nitrosodimethylamine
Concen: 0.261 ng
RT: 3.44 min Scan# 50
Delta R.T. -0.02 min
Lab File: BE100266.D
Acq: 1 Jul 2019 15:29

Instrument :
BNA_E
ClientSampleId :
PST-001-B198-061719MSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	138.7	130.6	196.0
44	77.5	38.0	57.0#

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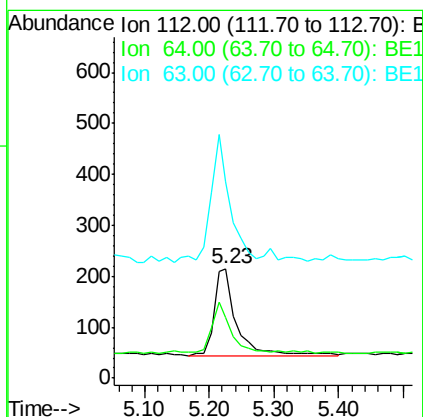
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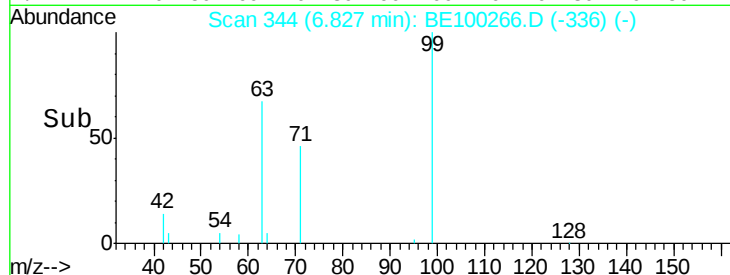
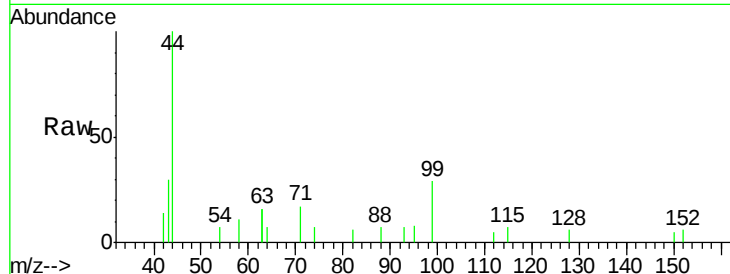
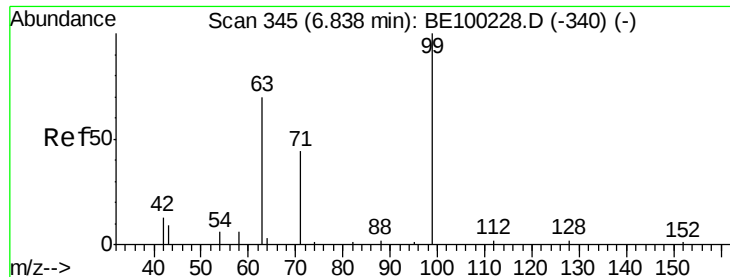


#4

2-Fluorophenol
Concen: 0.214 ng
RT: 5.23 min Scan# 205
Delta R.T. 0.01 min
Lab File: BE100266.D
Acq: 1 Jul 2019 15:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	47.6	39.4	59.0
63	125.9	104.5	156.7





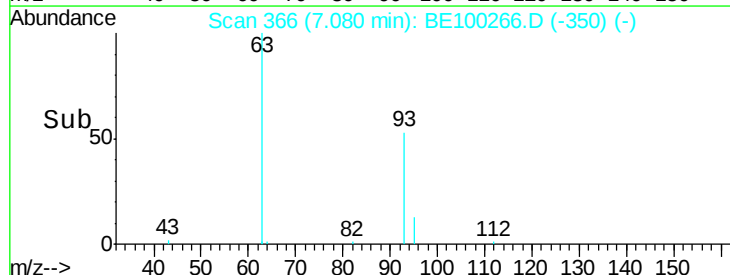
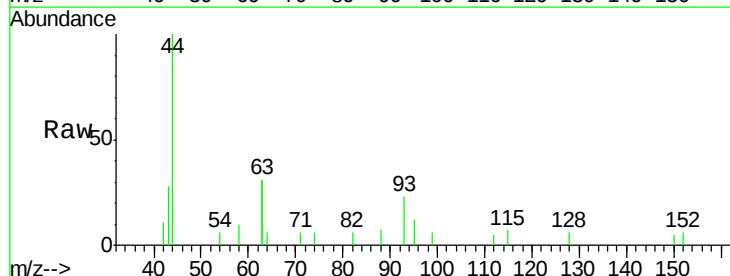
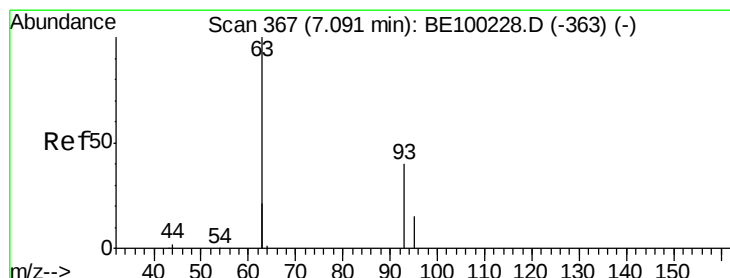
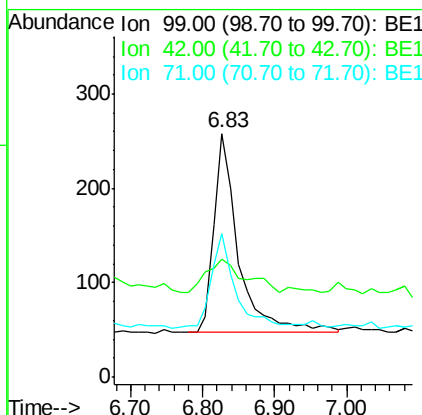
#5
Phenol-d6
Concen: 0.200 ng
RT: 6.83 min Scan# 344
Delta R.T. -0.01 min
Lab File: BE100266.D
Acq: 1 Jul 2019 15:29

Tot Ion	Ratio	Lower	Upper
99	100		
42	25.1	11.2	16.8#
71	45.9	37.2	55.8

Instrument :
BNA_E
ClientSampleId :
PST-001-B198-061719MSD

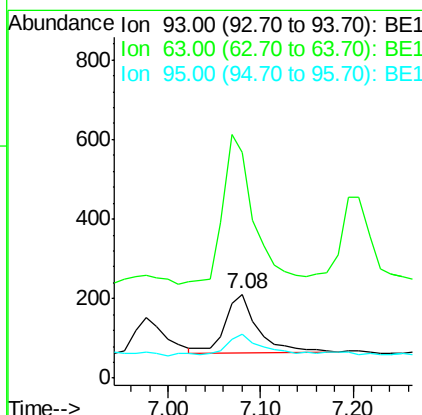
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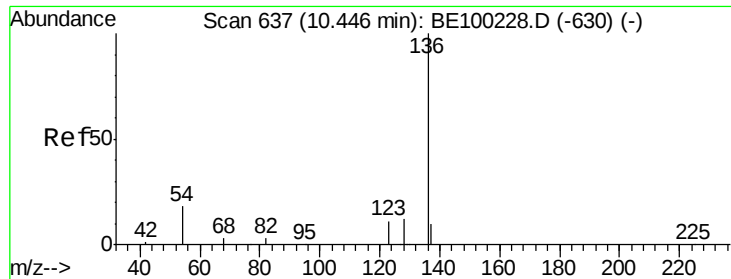
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#6
bis(2-Chloroethyl)ether
Concen: 0.171 ng
RT: 7.08 min Scan# 366
Delta R.T. -0.01 min
Lab File: BE100266.D
Acq: 1 Jul 2019 15:29

Tgt Ion	Ratio	Lower	Upper
93	100		
63	248.3	155.6	233.4#
95	43.5	23.0	34.4#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.43 min Scan# 636

Delta R.T. -0.01 min

Lab File: BE100266.D

Acq: 1 Jul 2019 15:29

Instrument :

BNA_E

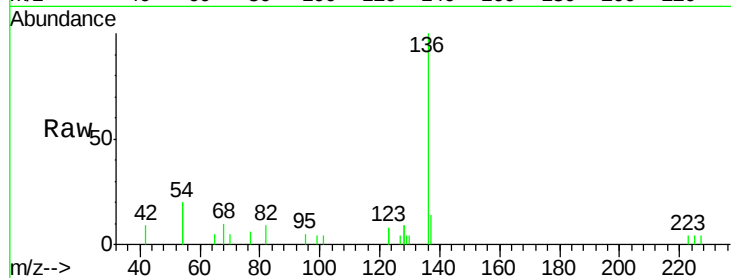
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PST-001-B198-061719MSD

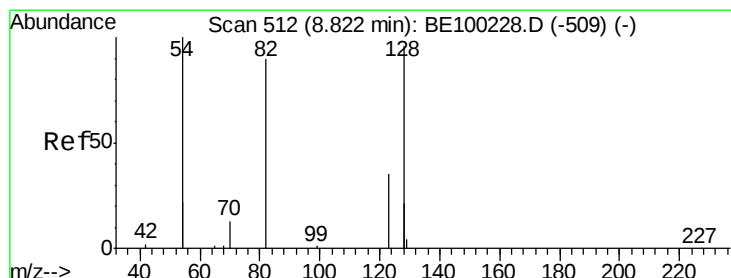
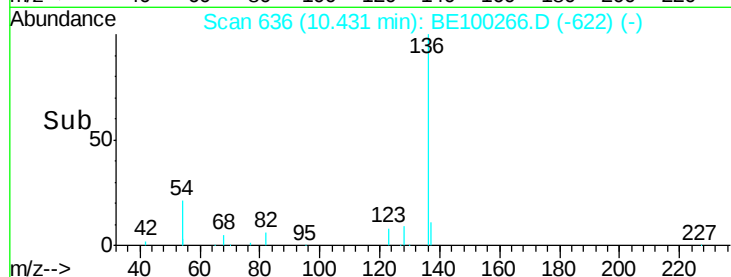
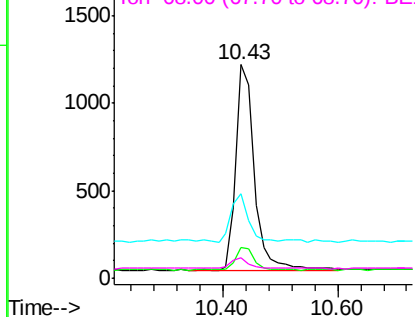
Tot Ion	Ratio	Lower	Upper
136	100		
137	14.2	11.8	17.8
54	39.8	27.7	41.5
68	9.6	6.8	10.2

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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): BE1
Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.195 ng

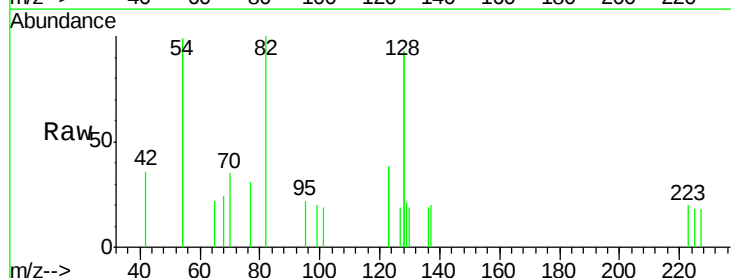
RT: 8.81 min Scan# 511

Delta R.T. -0.01 min

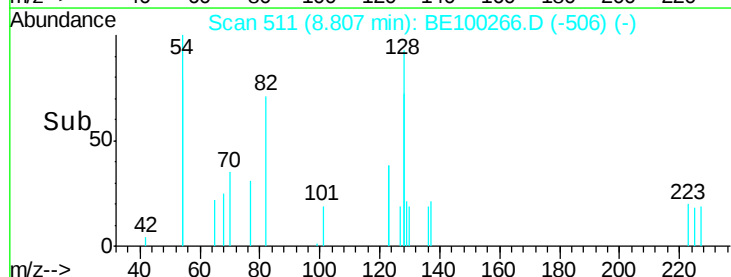
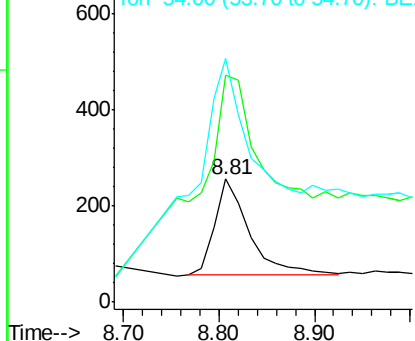
Lab File: BE100266.D

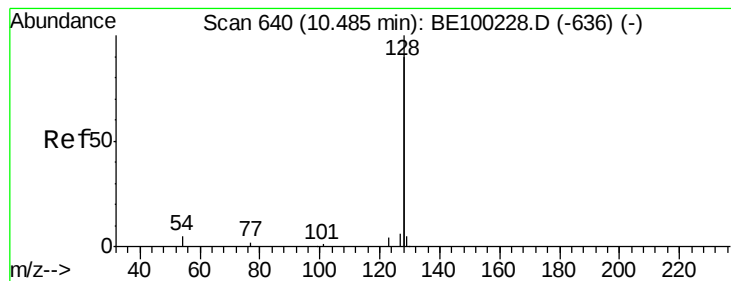
Acq: 1 Jul 2019 15:29

Tgt Ion	Ratio	Lower	Upper
82	100		
128	185.1	140.9	211.3
54	198.4	146.2	219.2



Abundance Ion 82.00 (81.70 to 82.70): BE1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.162 ng

RT: 10.48 min Scan# 640

Delta R.T. -0.00 min

Lab File: BE100266.D

Acq: 1 Jul 2019 15:29

Instrument :

BNA_E

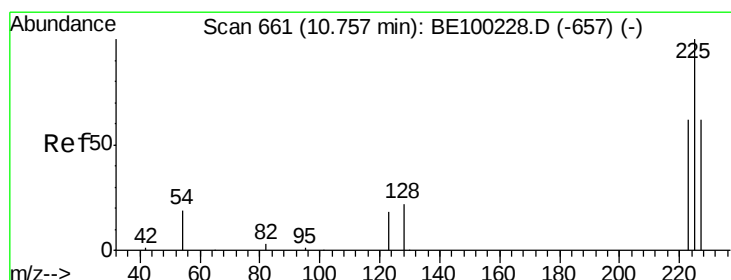
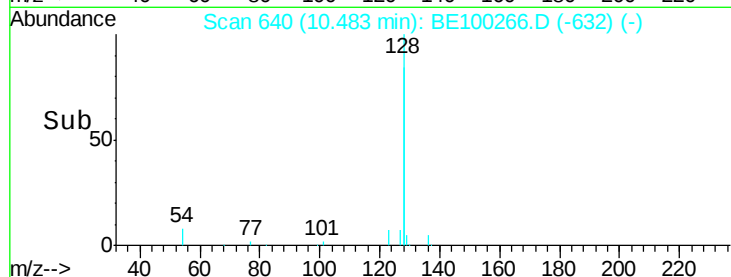
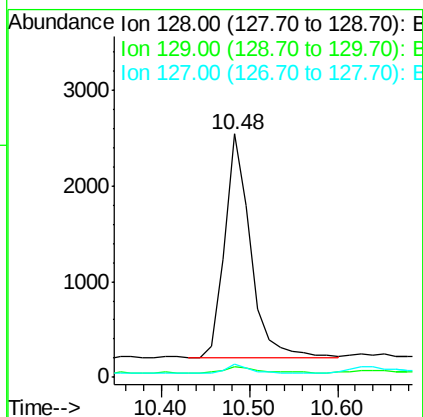
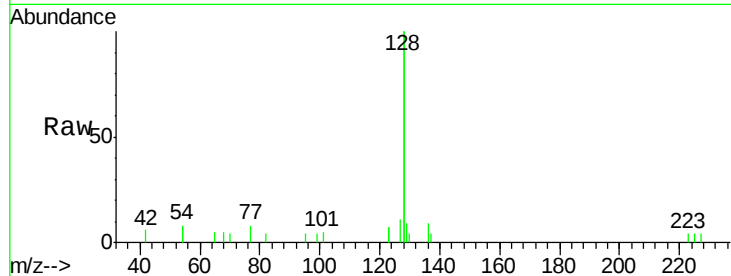
ClientSampleId :

PST-001-B198-061719MSD

Tot Ion:	128	Resp:	4686
Ion Ratio	Lower	Upper	
128	100		
129	4.6	3.0	4.6#
127	5.3	3.5	5.3

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#10

Hexachlorobutadiene

Concen: 0.157 ng

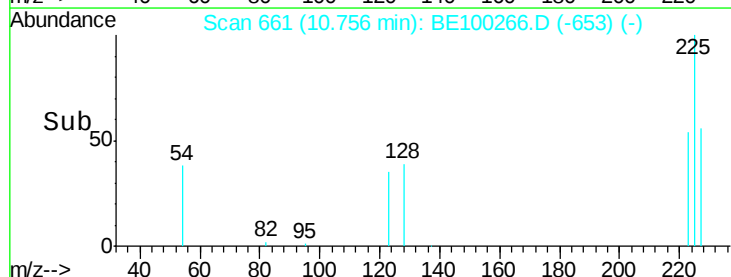
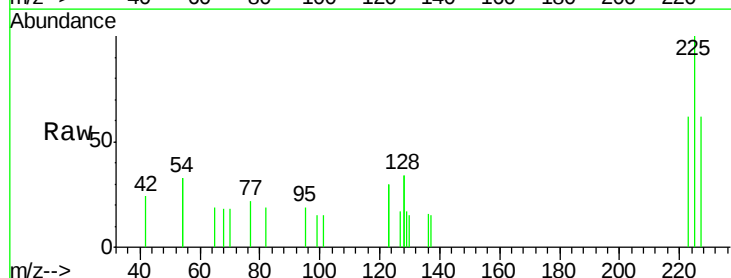
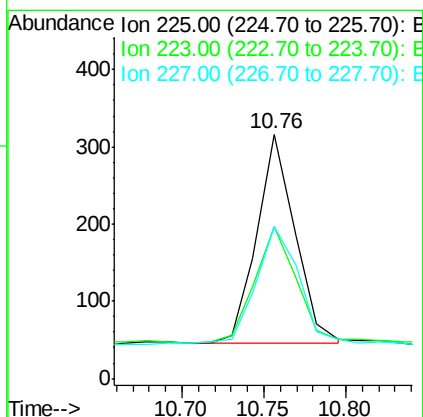
RT: 10.76 min Scan# 661

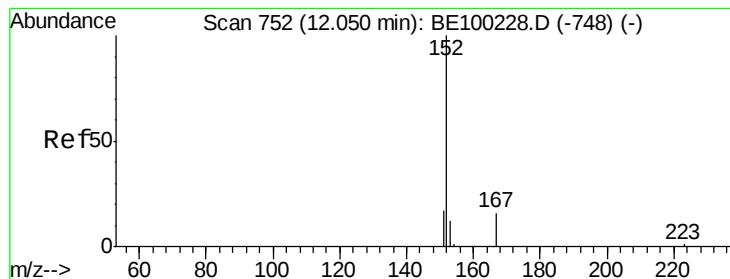
Delta R.T. -0.00 min

Lab File: BE100266.D

Acq: 1 Jul 2019 15:29

Tgt Ion:	225	Resp:	438
Ion Ratio	Lower	Upper	
225	100		
223	60.7	49.1	73.7
227	63.5	49.3	73.9





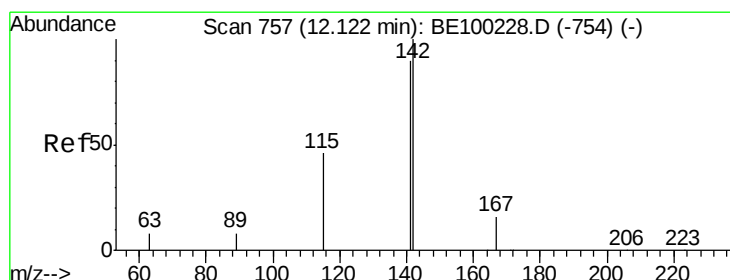
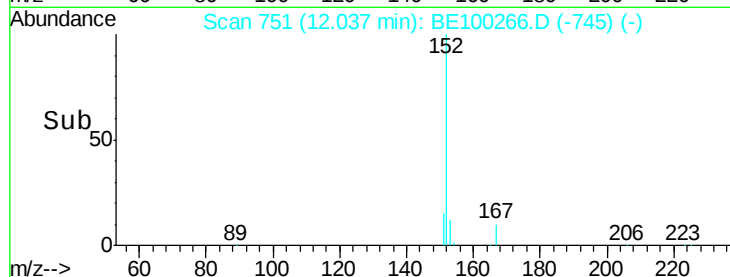
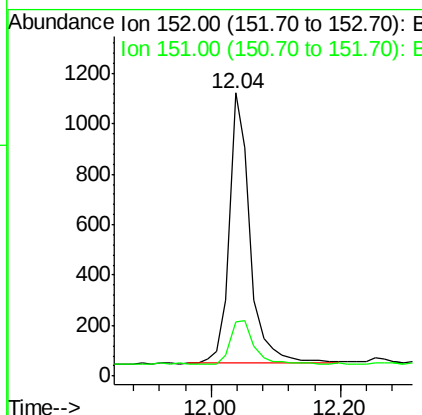
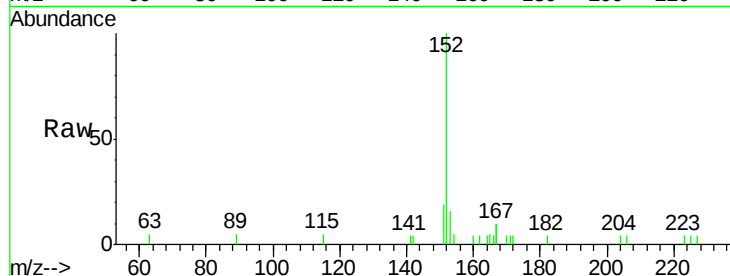
#11
2-Methylnaphthalene-d10
Concen: 0.486 ng
RT: 12.04 min Scan# 751
Delta R.T. -0.01 min
Lab File: BE100266.D
Acq: 1 Jul 2019 15:29

Instrument :
BNA_E
ClientSampleId :
PST-001-B198-061719MSD

Tot Ion:152 Resp: 2393
Ion Ratio Lower Upper
152 100
151 19.3 15.1 22.7

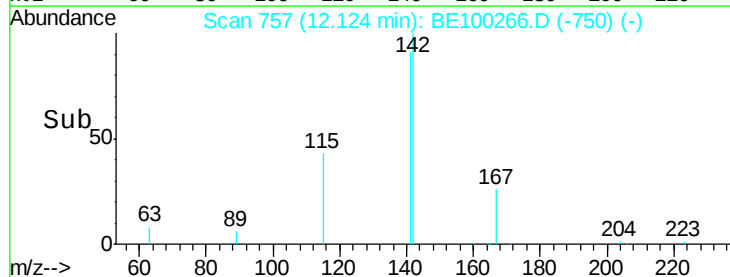
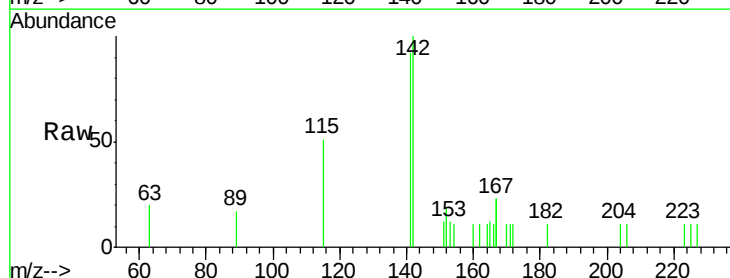
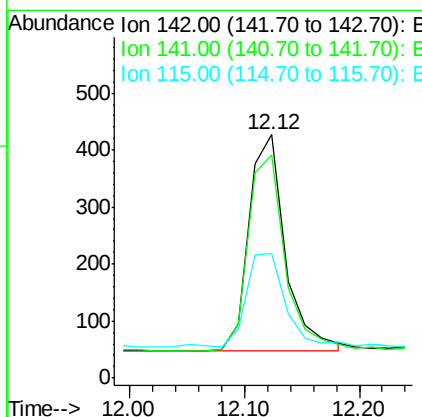
Manual Integrations
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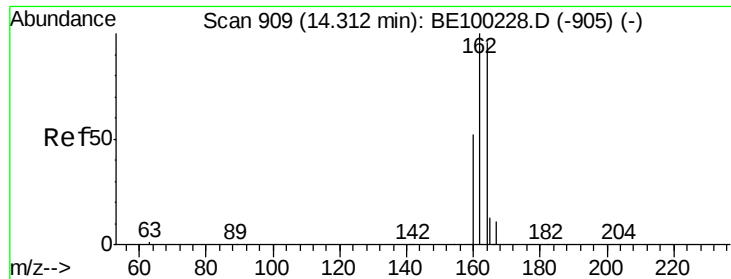
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#12
2-Methylnaphthalene
Concen: 0.163 ng
RT: 12.12 min Scan# 757
Delta R.T. 0.00 min
Lab File: BE100266.D
Acq: 1 Jul 2019 15:29

Tgt Ion:142 Resp: 827
Ion Ratio Lower Upper
142 100
141 91.8 72.4 108.6
115 51.3 40.4 60.6





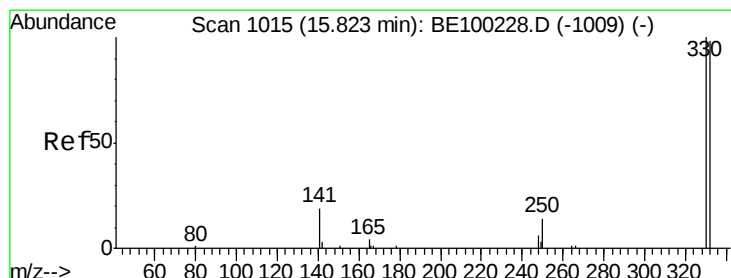
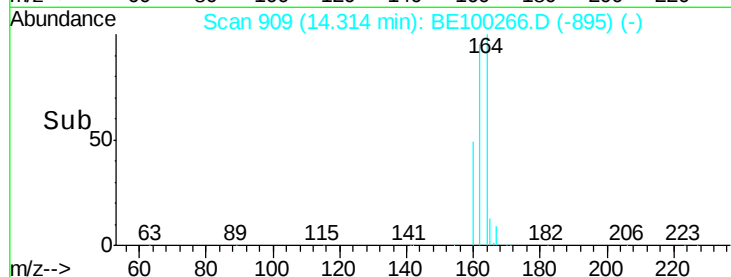
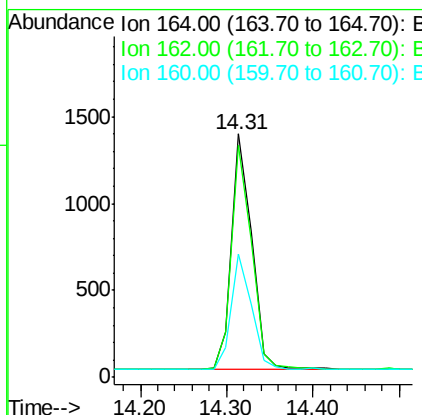
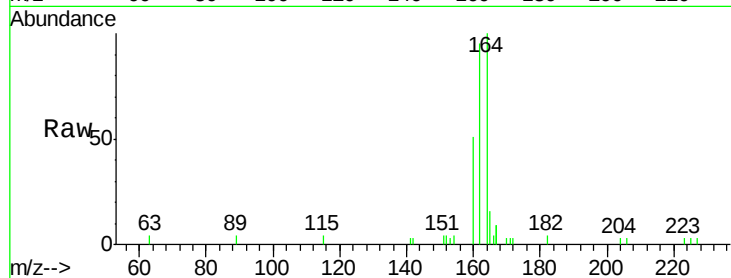
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 909
Delta R.T. 0.00 min
Lab File: BE100266.D
Acq: 1 Jul 2019 15:29

Instrument :
BNA_E
ClientSampleId :
PST-001-B198-061719MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.1	83.4	125.0
160	50.6	45.0	67.6

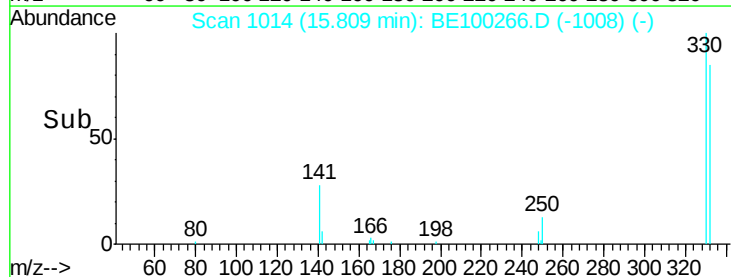
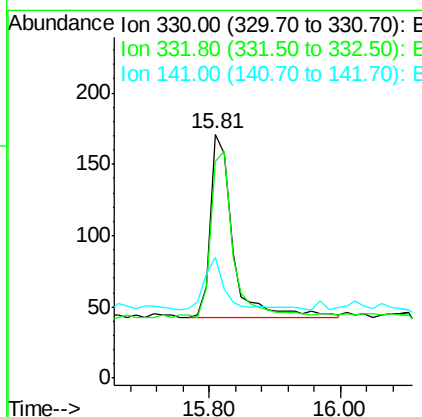
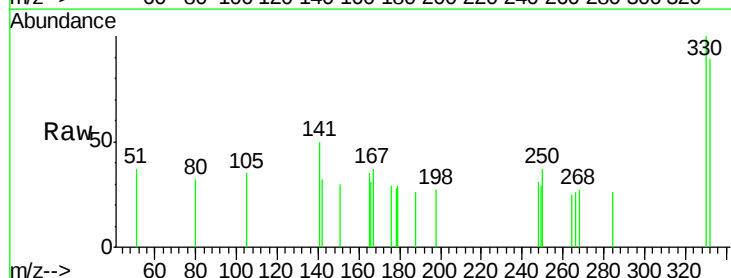
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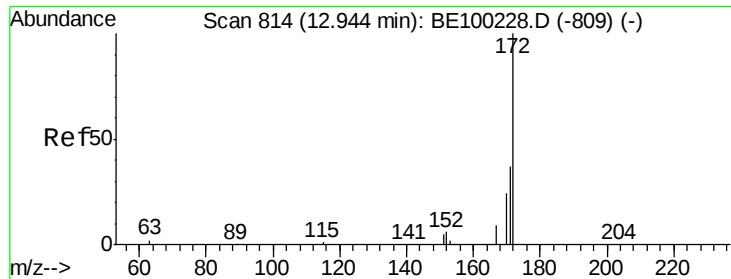
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.194 ng
RT: 15.81 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BE100266.D
Acq: 1 Jul 2019 15:29

Tgt Ion	Ratio	Lower	Upper
330	100		
332	87.5	77.0	115.4
141	28.4	22.0	33.0





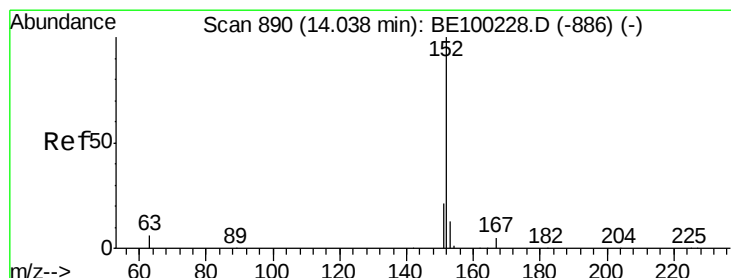
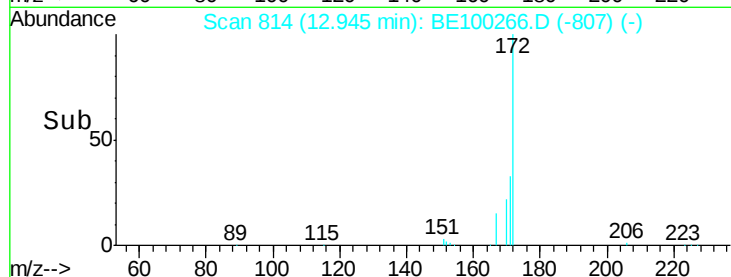
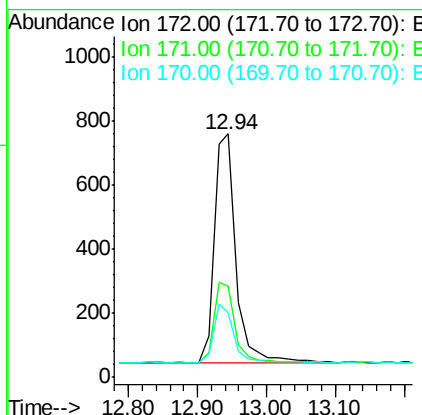
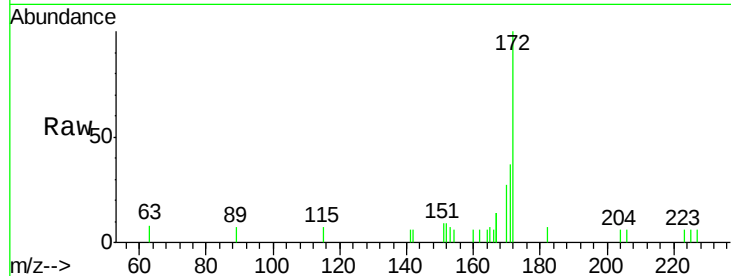
#15
2-Fluorobiphenyl
Concen: 0.184 ng
RT: 12.94 min Scan# 814
Delta R.T. 0.00 min
Lab File: BE100266.D
Acq: 1 Jul 2019 15:29

Instrument :
BNA_E
ClientSampleId :
PST-001-B198-061719MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	31.9	47.9
170	26.6	22.2	33.2

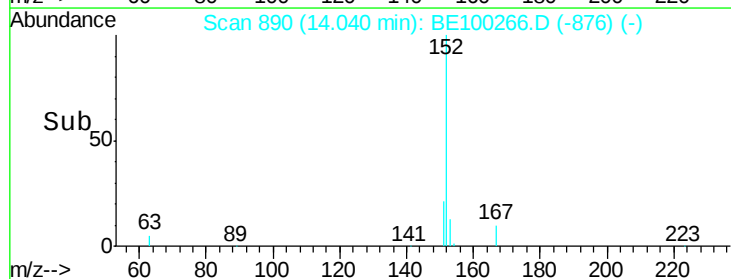
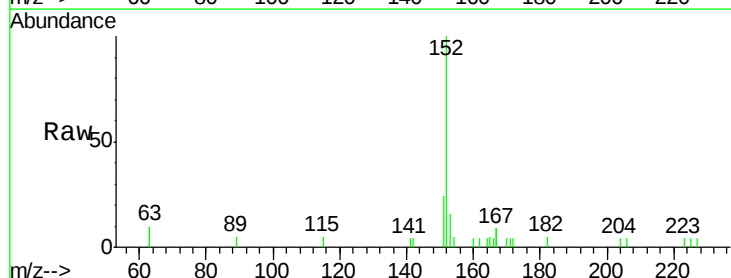
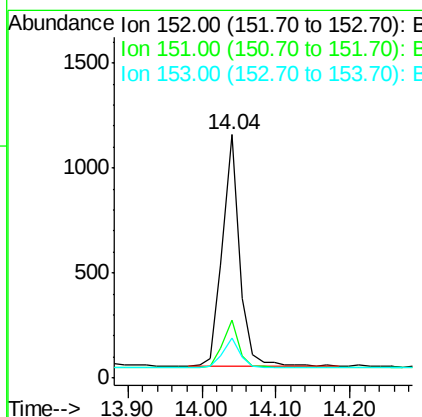
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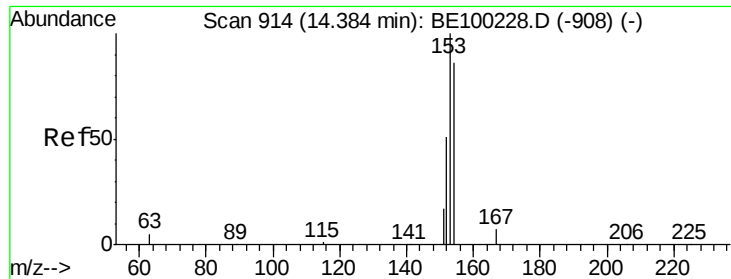
mohammad
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#16
Acenaphthylene
Concen: 0.170 ng
RT: 14.04 min Scan# 890
Delta R.T. 0.00 min
Lab File: BE100266.D
Acq: 1 Jul 2019 15:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	25.0
153	14.0	10.5	15.7





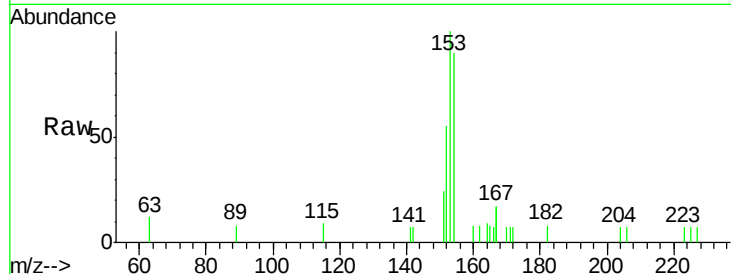
#17
Acenaphthene
Concen: 0.157 ng
RT: 14.39 min Scan# 914
Delta R.T. 0.00 min
Lab File: BE100266.D
Acq: 1 Jul 2019 15:29

Instrument :
BNA_E
ClientSampleId :
PST-001-B198-061719MSD

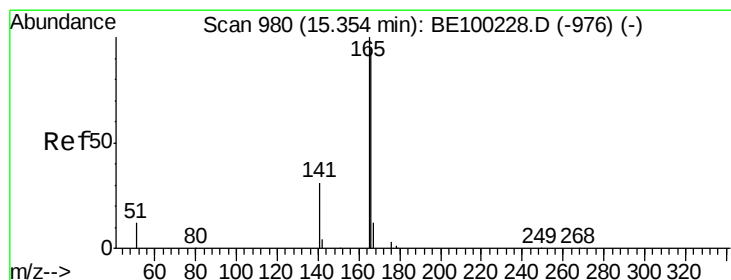
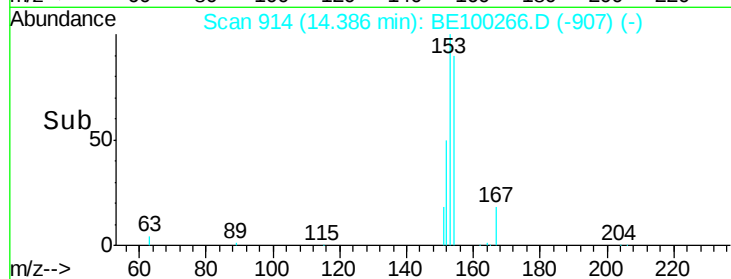
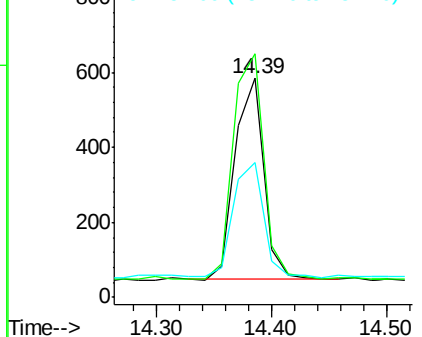
Tot Ion	Ratio	Lower	Upper
154	100		
153	118.1	93.4	140.2
152	60.3	49.4	74.2

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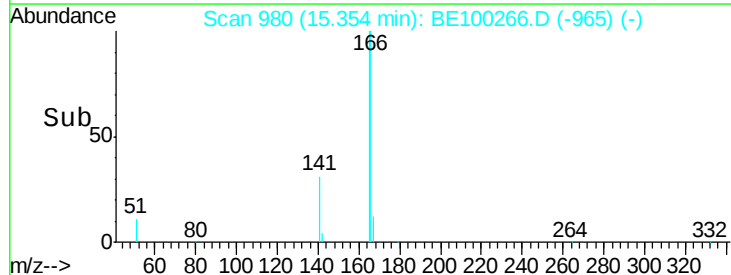
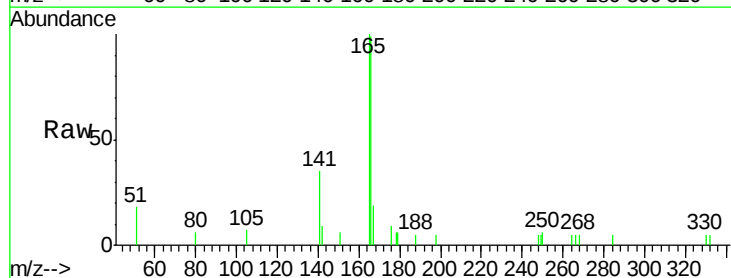
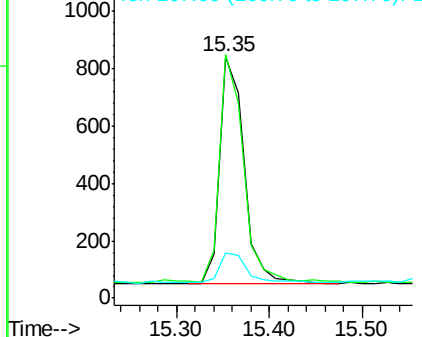
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

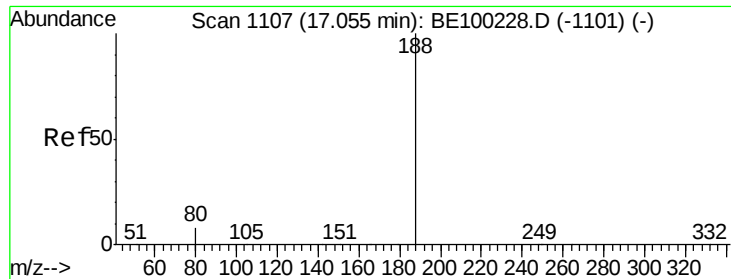


#18
Fluorene
Concen: 0.164 ng
RT: 15.35 min Scan# 980
Delta R.T. -0.00 min
Lab File: BE100266.D
Acq: 1 Jul 2019 15:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	81.1	121.7
167	14.5	10.7	16.1

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





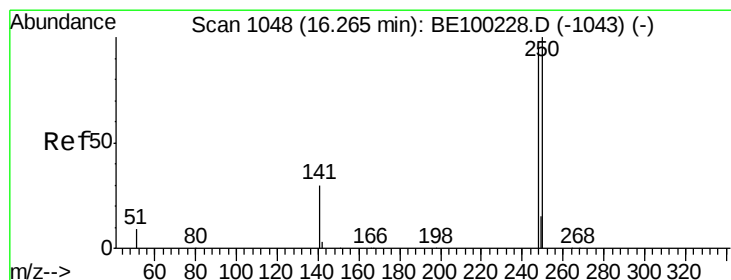
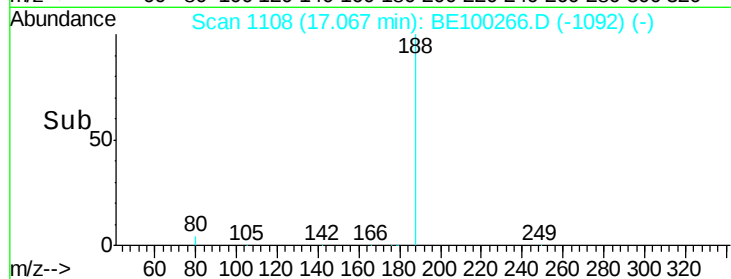
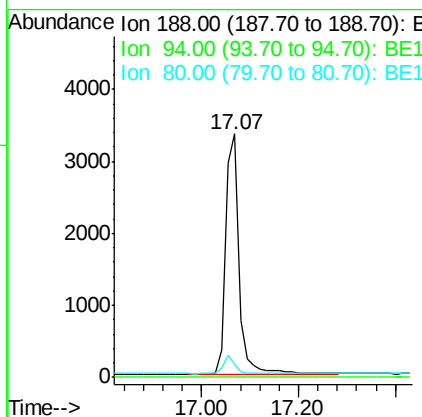
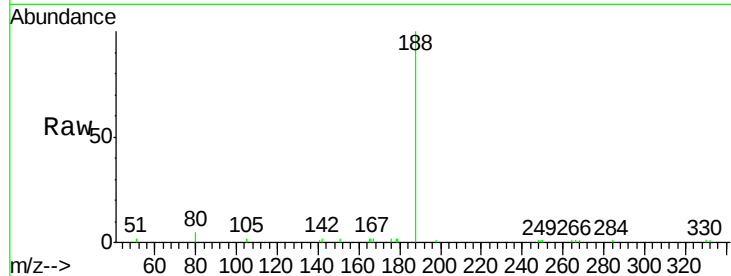
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.07 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BE100266.D
Acq: 1 Jul 2019 15:29

Instrument :
BNA_E
ClientSampleId :
PST-001-B198-061719MSD

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	5.3	7.6	11.4#

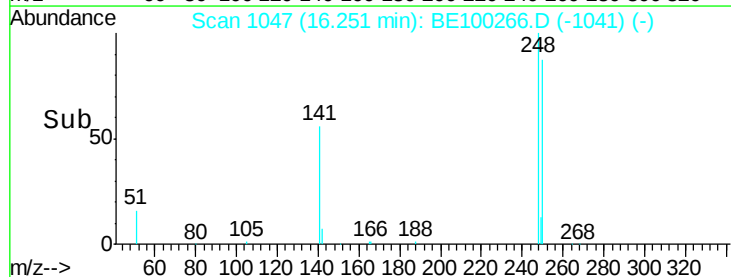
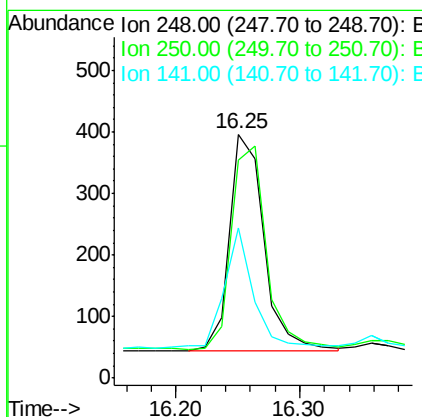
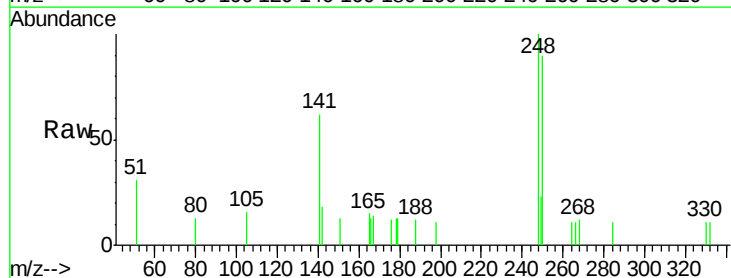
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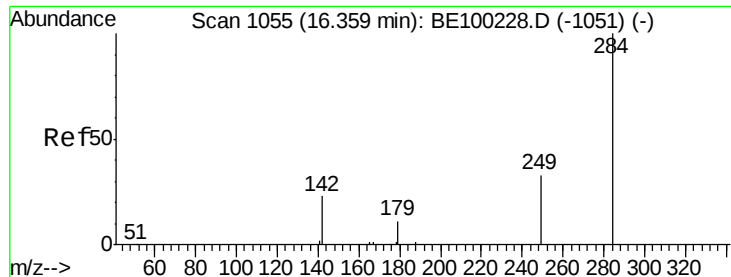
mohammad
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#20
4-Bromophenyl-phenylether
Concen: 0.164 ng
RT: 16.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BE100266.D
Acq: 1 Jul 2019 15:29

Tgt Ion	Ratio	Lower	Upper
248	100		
250	89.6	84.2	126.4
141	61.9	29.3	43.9#





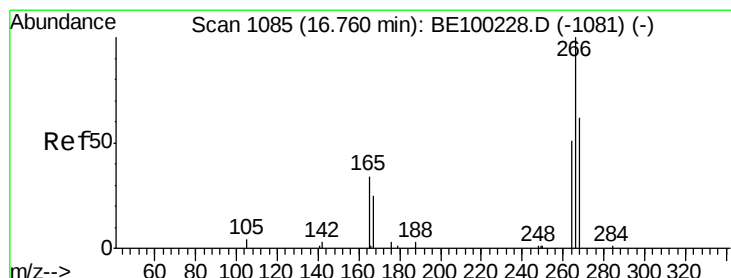
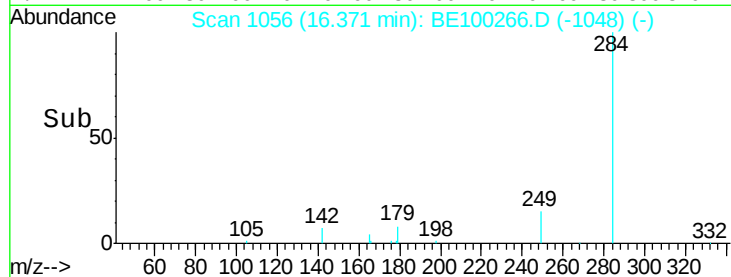
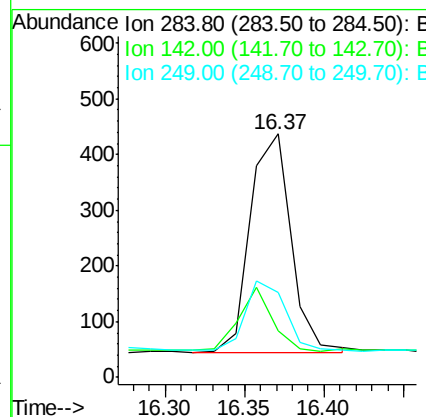
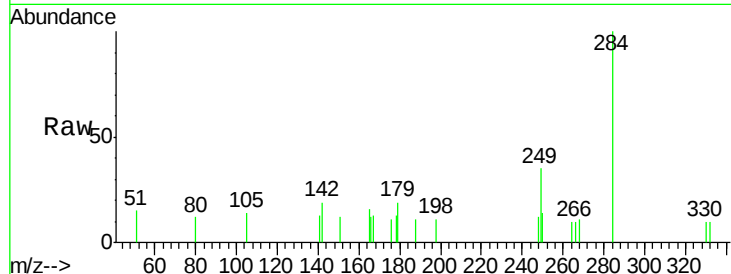
#21
Hexachlorobenzene
Concen: 0.163 ng
RT: 16.37 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BE100266.D
Acq: 1 Jul 2019 15:29

Instrument :
BNA_E
ClientSampleId :
PST-001-B198-061719MSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	24.9	18.8	28.2
249	30.6	23.7	35.5

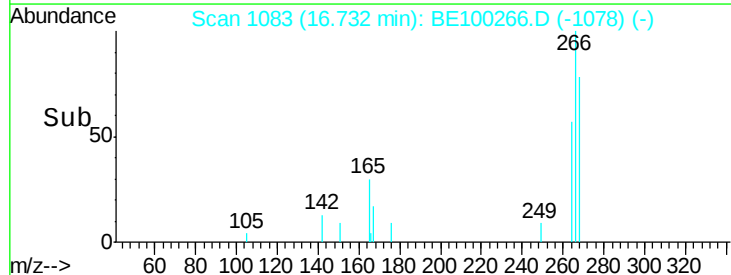
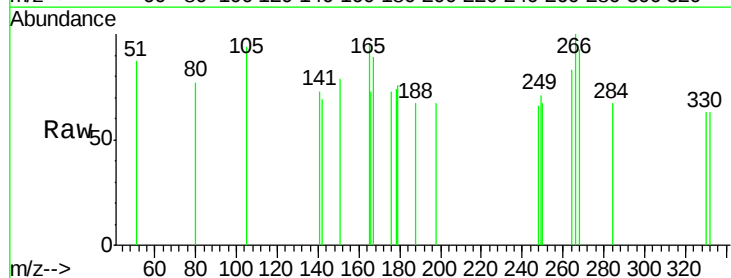
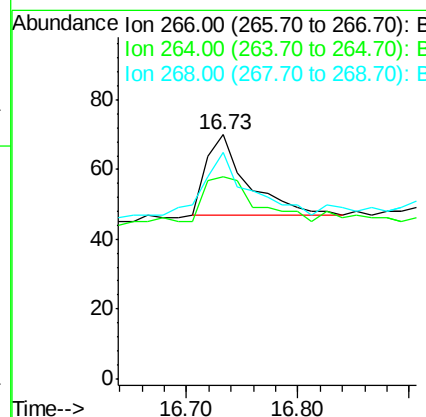
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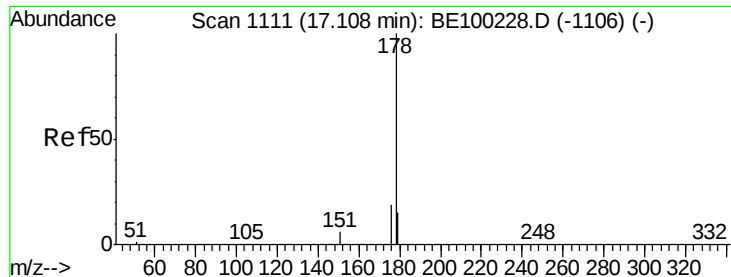
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#22
Pentachlorophenol
Concen: 0.046 ng
RT: 16.73 min Scan# 1083
Delta R.T. -0.03 min
Lab File: BE100266.D
Acq: 1 Jul 2019 15:29

Tgt Ion	Ratio	Lower	Upper
266	100		
264	82.9	56.2	84.2
268	92.9	61.8	92.6





#23

Phenanthrene

Concen: 0.230 ng

RT: 17.11 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BE100266.D

Acq: 1 Jul 2019 15:29

Instrument :

BNA_E

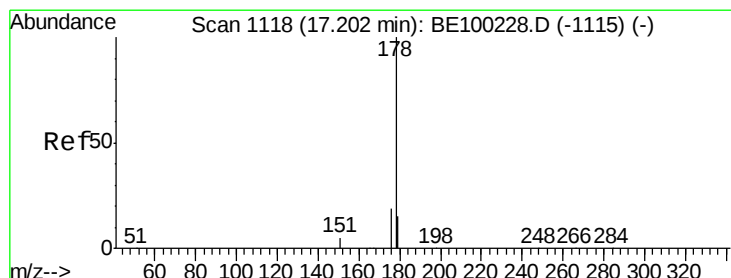
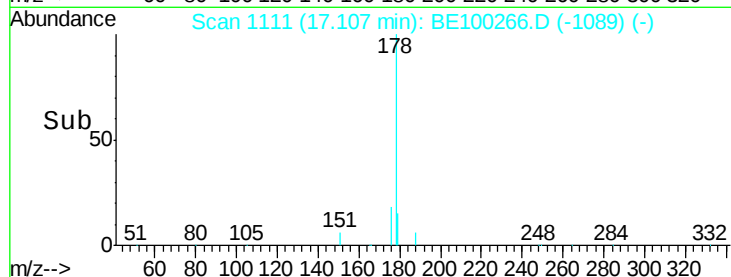
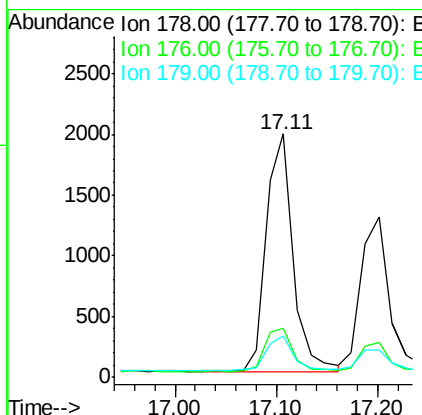
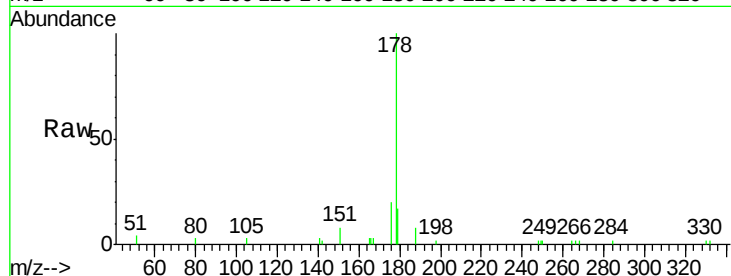
ClientSampleId :

PST-001-B198-061719MSD

Tot Ion:178	Resp:	3599
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.9 23.9
179	16.0	12.2 18.2

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#24

Anthracene

Concen: 0.170 ng

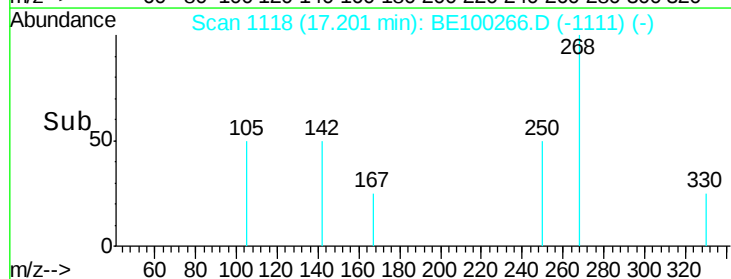
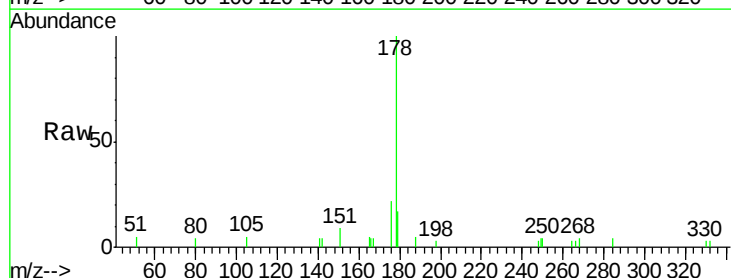
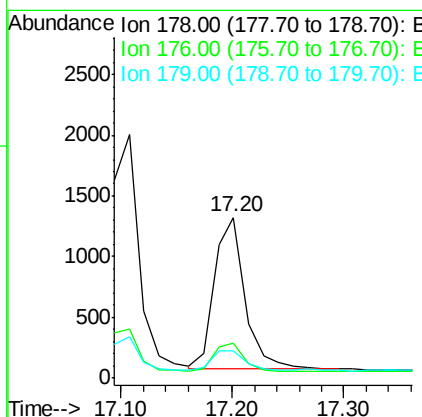
RT: 17.20 min Scan# 1118

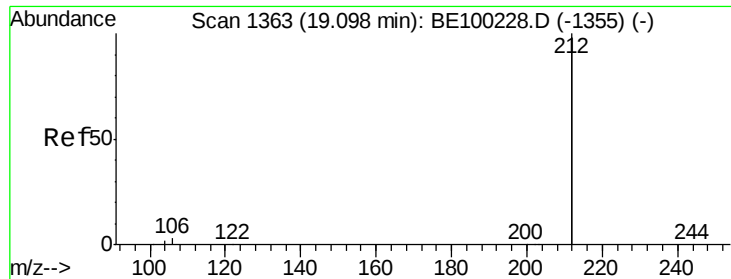
Delta R.T. -0.00 min

Lab File: BE100266.D

Acq: 1 Jul 2019 15:29

Tgt Ion:178	Resp:	2394
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.3 22.9
179	16.4	12.2 18.2





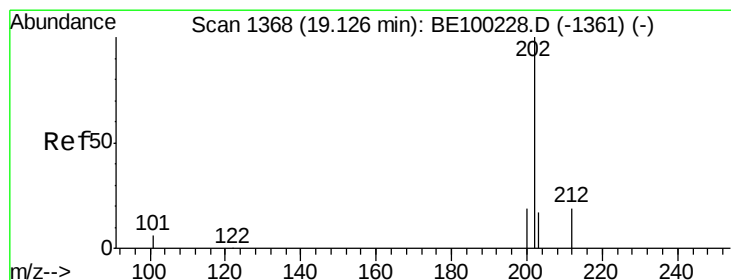
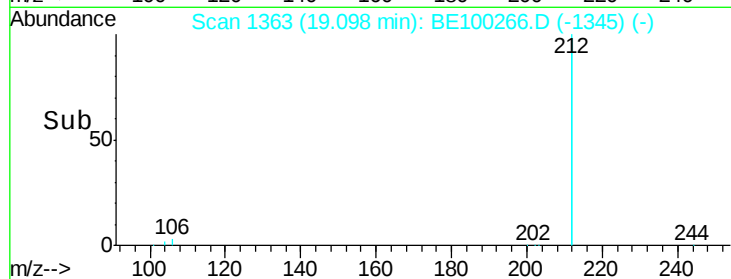
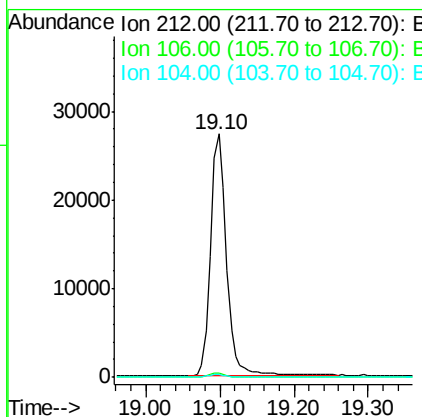
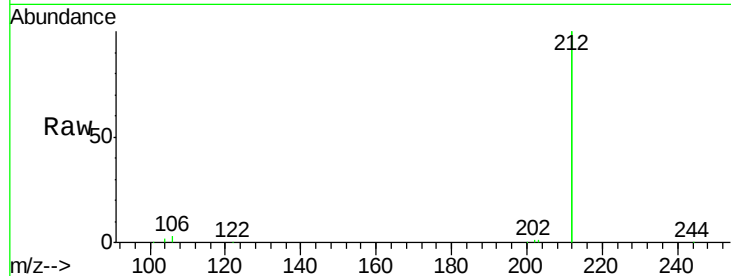
#25
 Fluoranthene-d10
 Concen: 0.433 ng
 RT: 19.10 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BE100266.D
 Acq: 1 Jul 2019 15:29

Instrument :
 BNA_E
 ClientSampleId :
 PST-001-B198-061719MSD

Tot Ion:	212	Resp:	40462
Ion Ratio	Lower	Upper	
212	100		
106	1.6	1.3	1.9
104	1.0	0.8	1.2

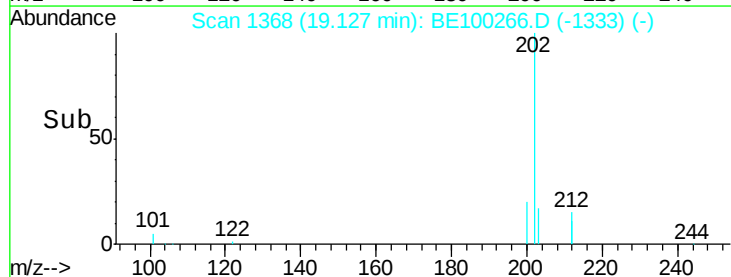
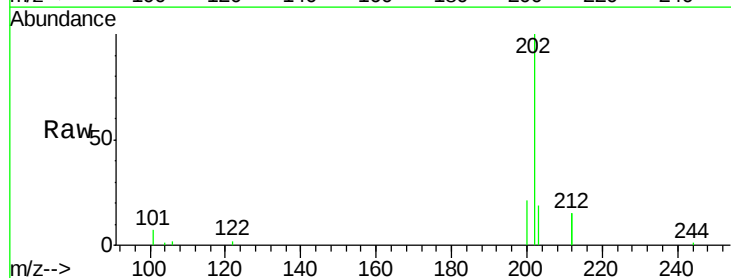
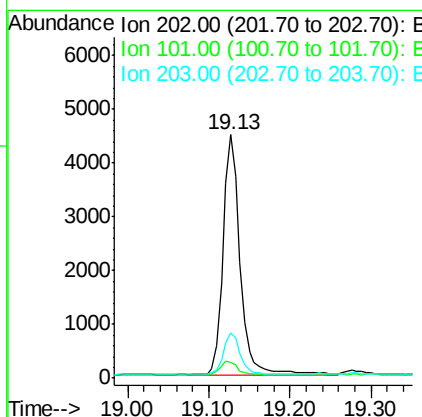
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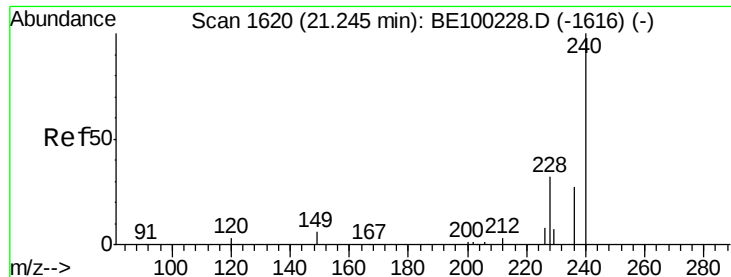
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#26
 Fluoranthene
 Concen: 0.259 ng
 RT: 19.13 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BE100266.D
 Acq: 1 Jul 2019 15:29

Tgt Ion:	202	Resp:	6443
Ion Ratio	Lower	Upper	
202	100		
101	6.5	4.6	7.0
203	17.0	13.7	20.5





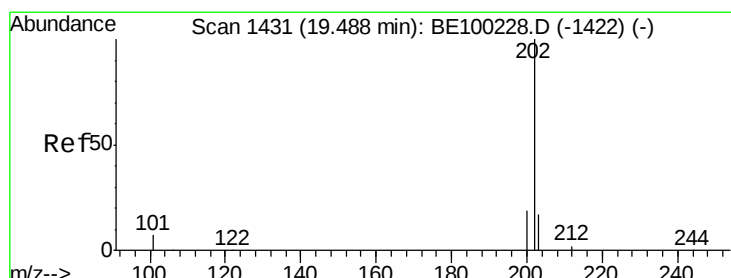
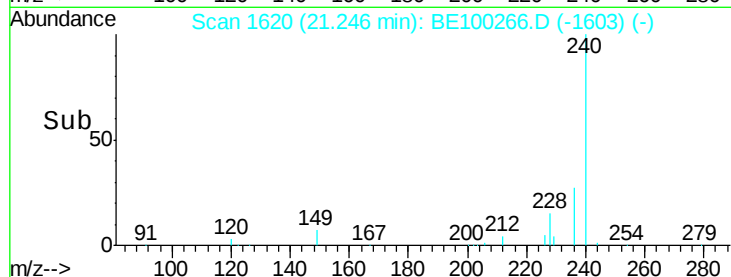
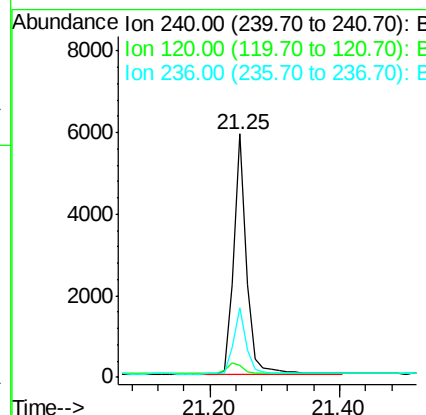
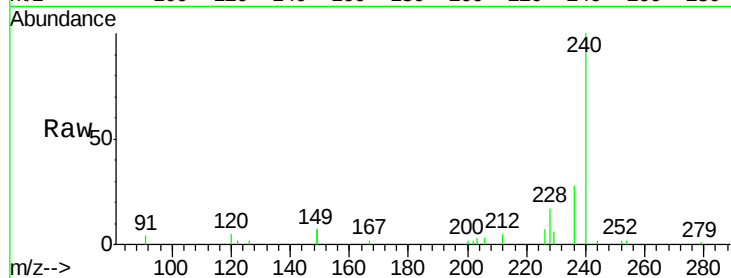
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BE100266.D
Acq: 1 Jul 2019 15:29

Instrument :
BNA_E
ClientSampleId :
PST-001-B198-061719MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.8	3.3	4.9
236	28.5	22.6	34.0

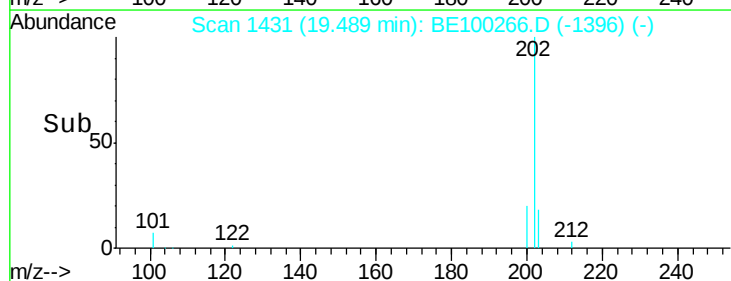
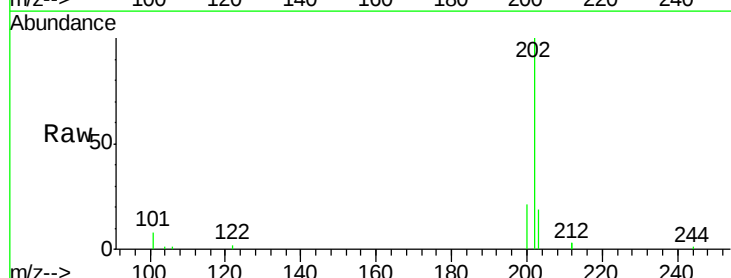
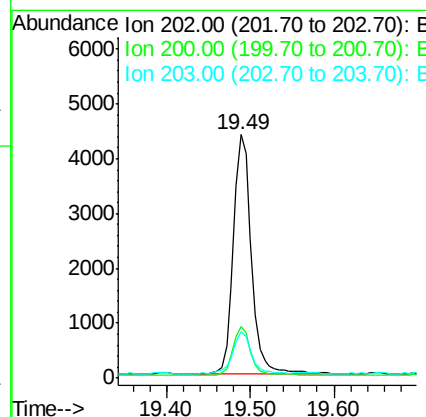
Manual Integrations
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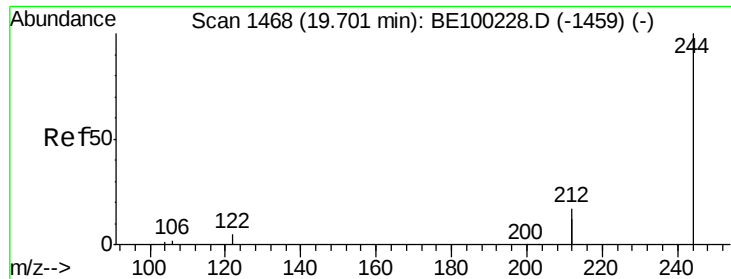
mohammad
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#28
Pyrene
Concen: 0.299 ng
RT: 19.49 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BE100266.D
Acq: 1 Jul 2019 15:29

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.2	15.6	23.4
203	18.0	14.0	21.0





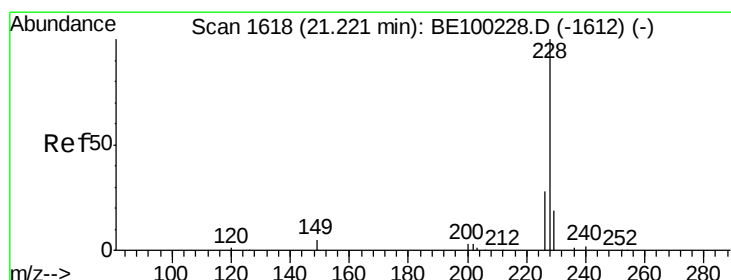
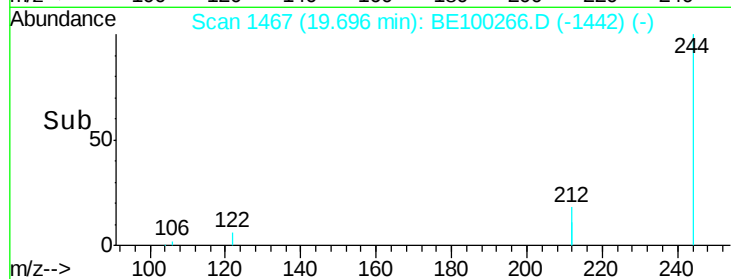
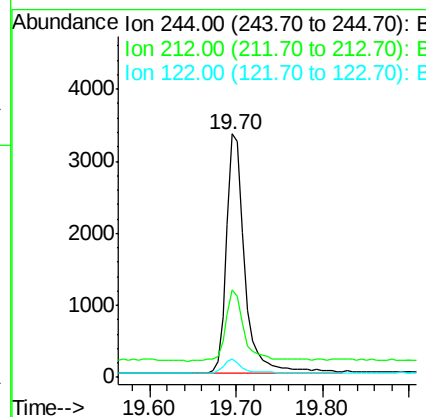
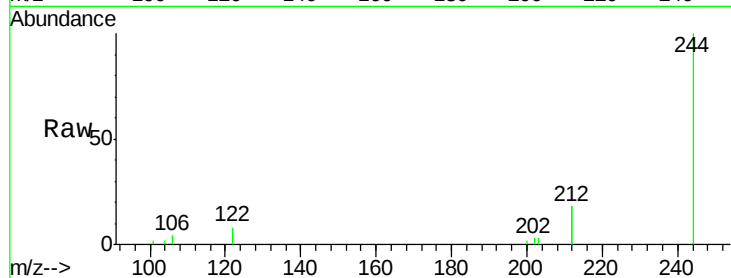
#29
 Terphenyl-d14
 Concen: 0.284 ng
 RT: 19.70 min Scan# 1467
 Delta R.T. -0.00 min
 Lab File: BE100266.D
 Acq: 1 Jul 2019 15:29

Instrument :
 BNA_E
 ClientSampleId :
 PST-001-B198-061719MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	35.7	27.3	40.9
122	7.5	4.7	7.1

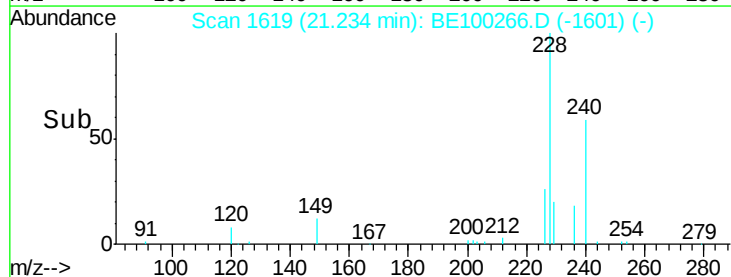
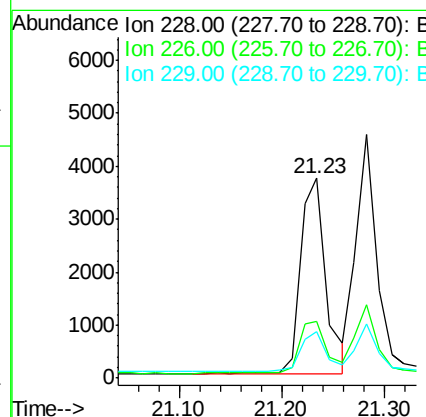
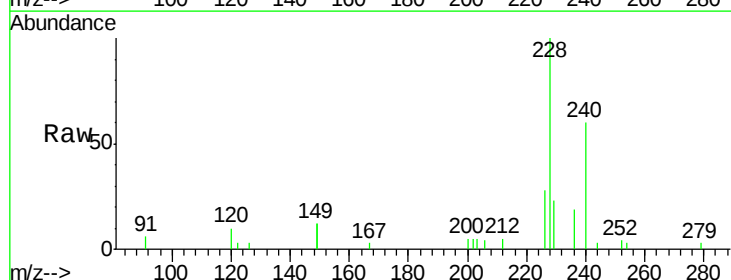
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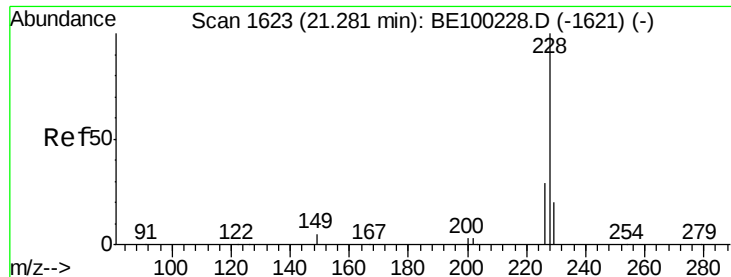
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.231 ng
 RT: 21.23 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BE100266.D
 Acq: 1 Jul 2019 15:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.2	34.8
229	23.4	15.7	23.5





#31

Chrysene

Concen: 0.227 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100266.D

Acq: 1 Jul 2019 15:29

Instrument :

BNA_E

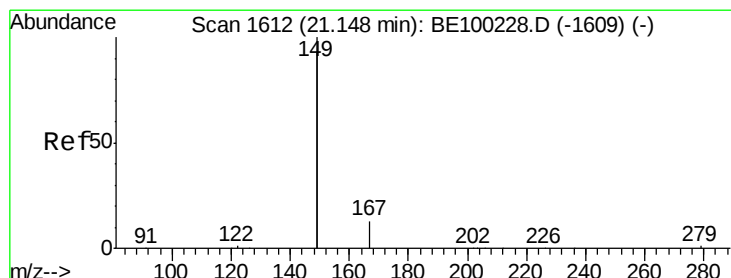
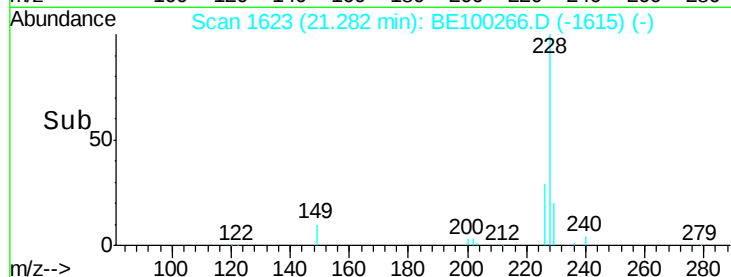
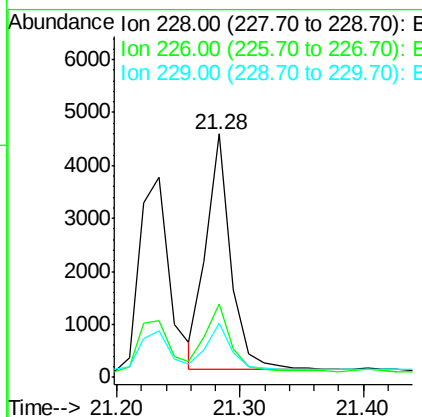
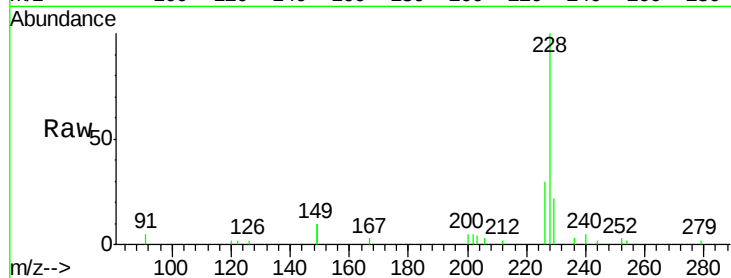
ClientSampleId :

PST-001-B198-061719MSD

Tot Ion:	228	Resp:	6218
Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.9	35.9
229	22.2	16.5	24.7

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.216 ng

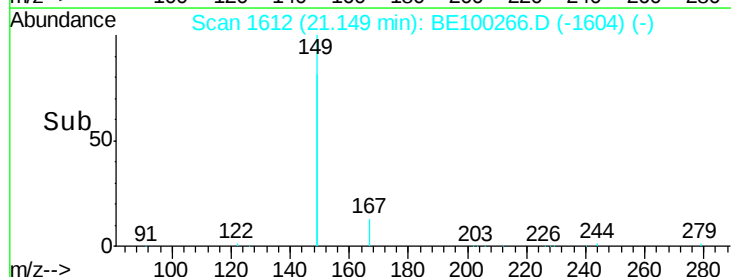
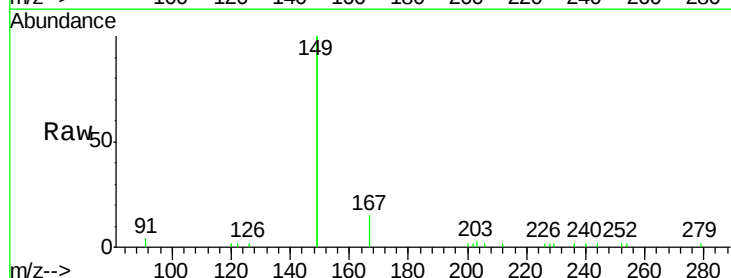
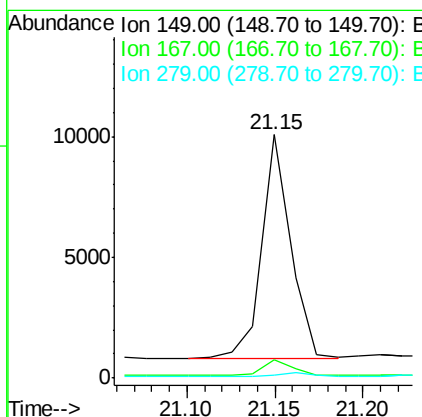
RT: 21.15 min Scan# 1612

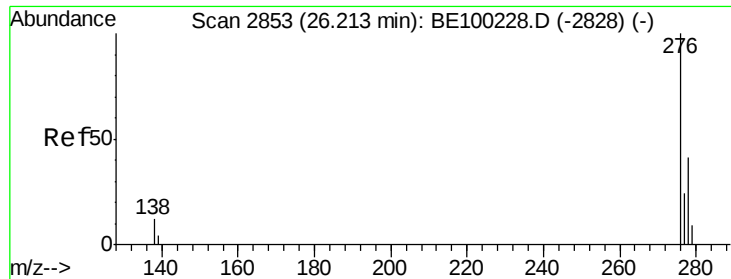
Delta R.T. 0.00 min

Lab File: BE100266.D

Acq: 1 Jul 2019 15:29

Tgt Ion:	149	Resp:	10587
Ion	Ratio	Lower	Upper
149	100		
167	7.6	5.8	8.8
279	1.6	1.1	1.7





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.163 ng

RT: 26.23 min Scan# 2858

Delta R.T. 0.02 min

Lab File: BE100266.D

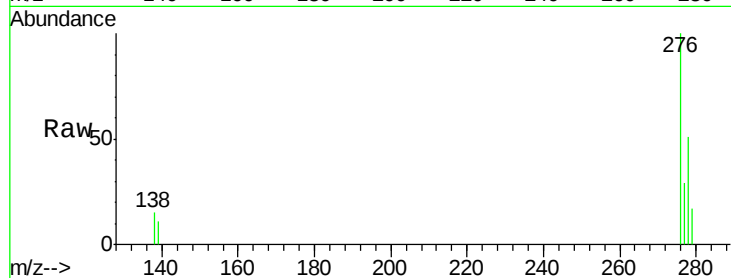
Acq: 1 Jul 2019 15:29

Instrument :

BNA_E

ClientSampleId :

PST-001-B198-061719MSD



Tot Ion:276 Resp: 5915

Ion Ratio Lower Upper

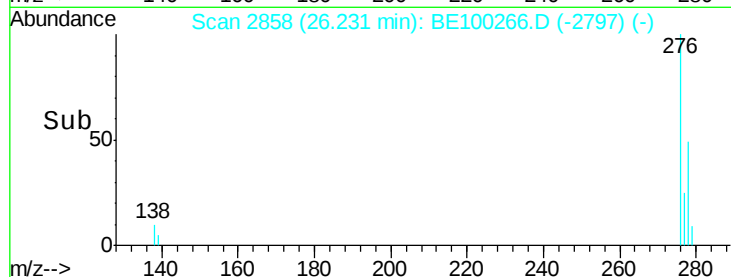
276 100

138 11.4 9.4 14.0

277 23.8 19.2 28.8

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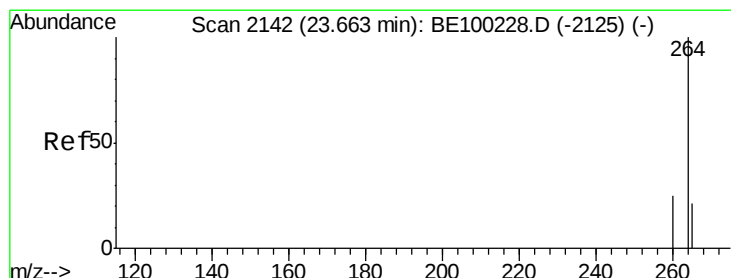
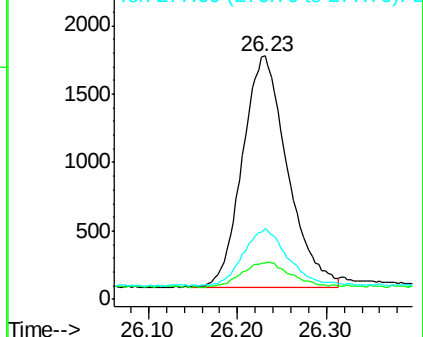
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.67 min Scan# 2144

Delta R.T. 0.01 min

Lab File: BE100266.D

Acq: 1 Jul 2019 15:29

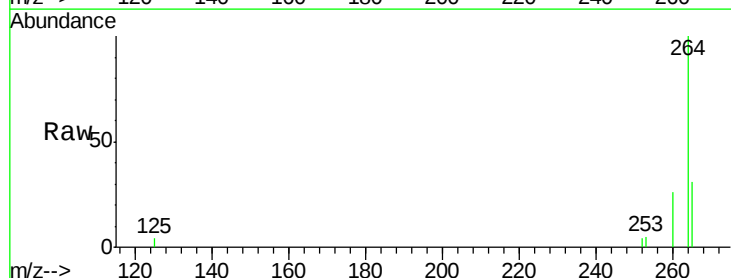
Tgt Ion:264 Resp: 9429

Ion Ratio Lower Upper

264 100

260 26.5 20.8 31.2

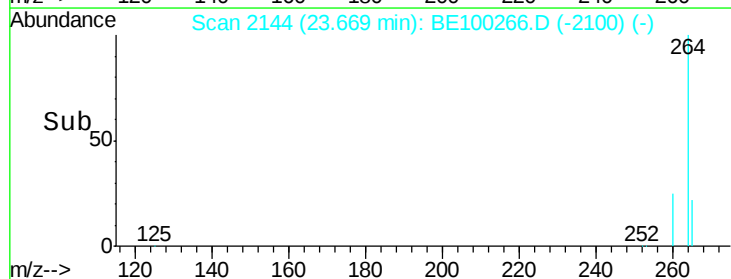
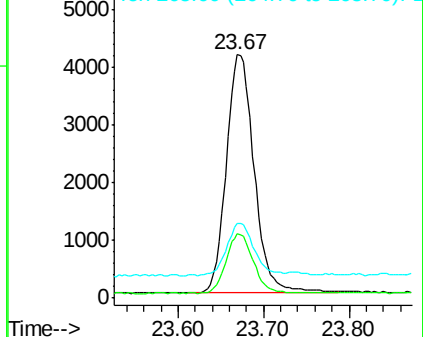
265 30.8 21.8 32.6

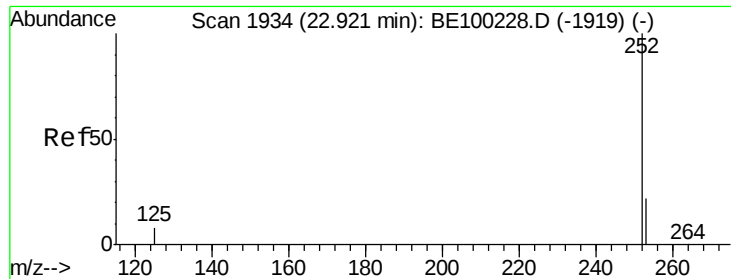


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.241 ng m

RT: 22.92 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BE100266.D

Acq: 1 Jul 2019 15:29

Instrument :

BNA_E

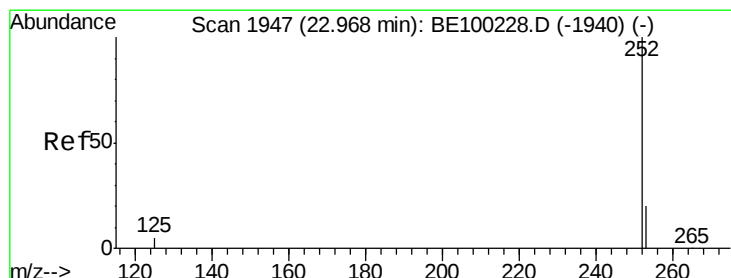
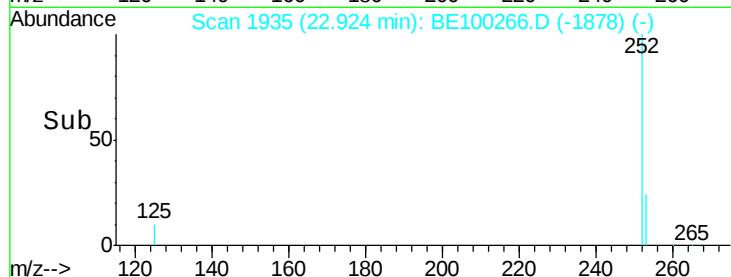
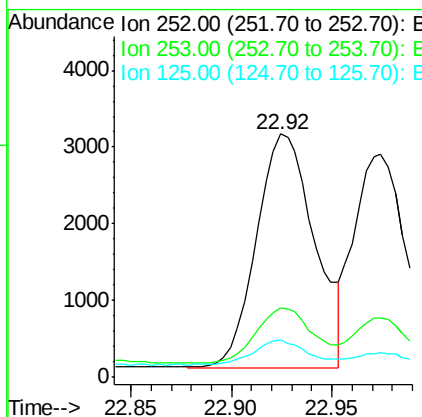
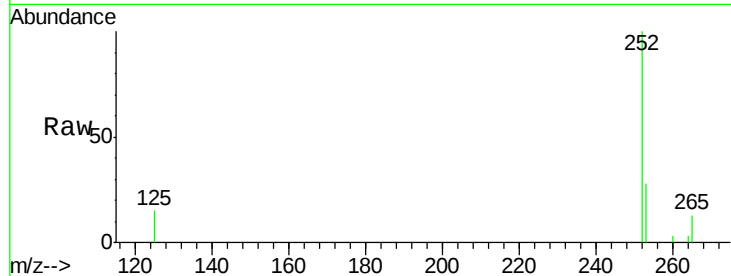
ClientSampleId :

PST-001-B198-061719MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.4	19.2	28.8
125	15.2	7.4	11.0

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#36

Benzo(k)fluoranthene

Concen: 0.183 ng

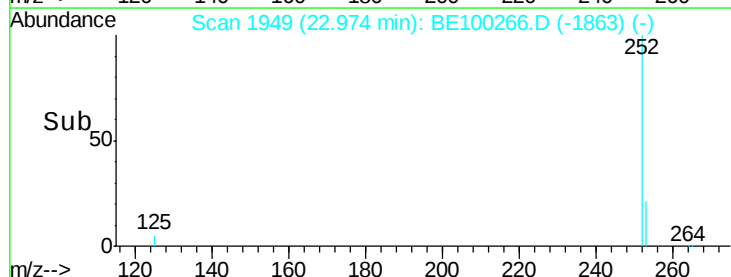
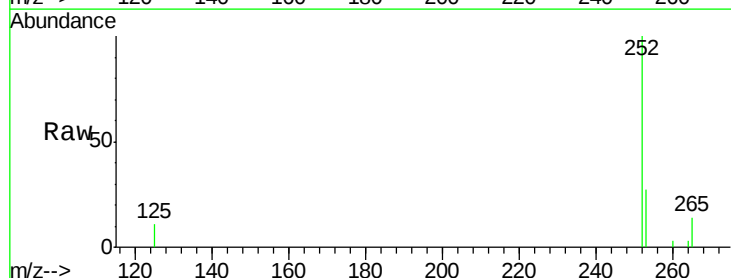
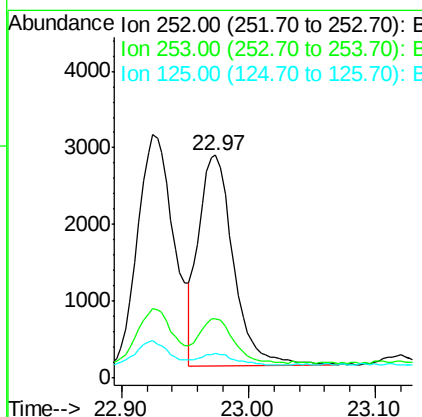
RT: 22.97 min Scan# 1949

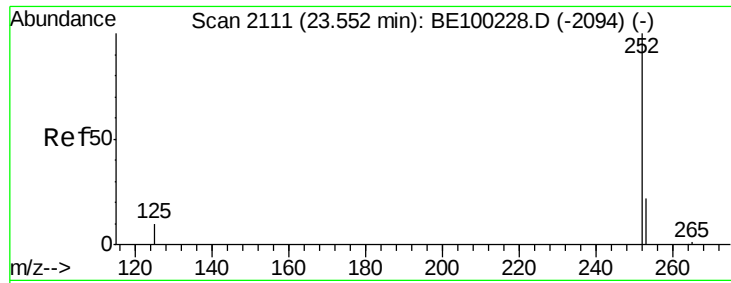
Delta R.T. 0.01 min

Lab File: BE100266.D

Acq: 1 Jul 2019 15:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.7	17.9	26.9
125	10.9	5.0	7.4





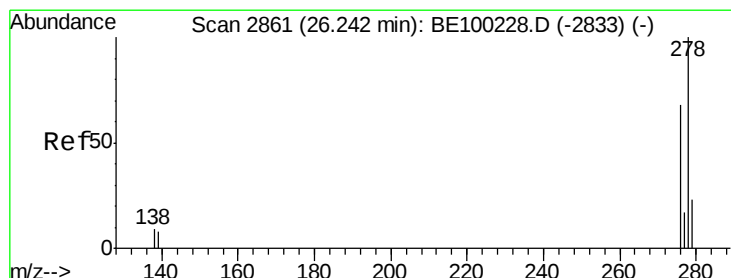
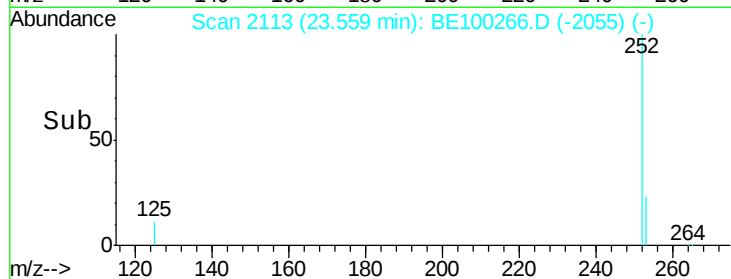
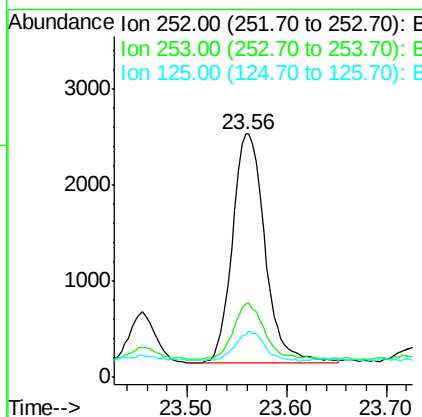
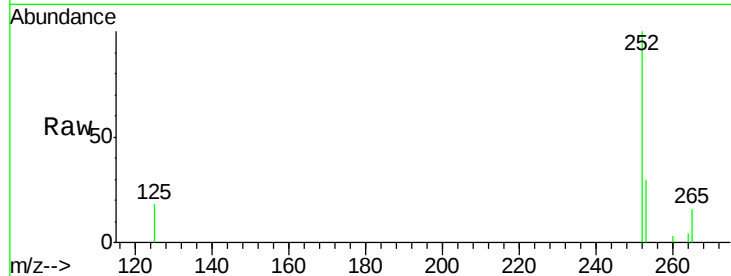
#37
Benzo(a)pyrene
Concen: 0.212 ng
RT: 23.56 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BE100266.D
Acq: 1 Jul 2019 15:29

Instrument :
BNA_E
ClientSampleId :
PST-001-B198-061719MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.9	19.6	29.4#
125	17.6	9.0	13.6#

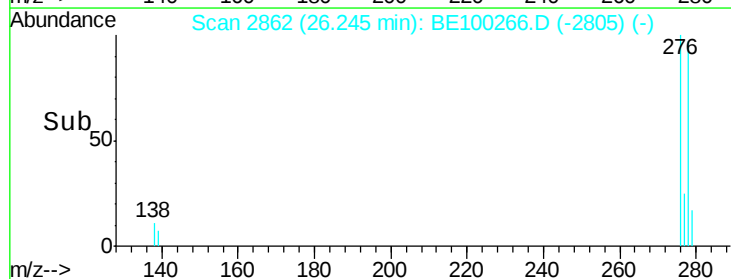
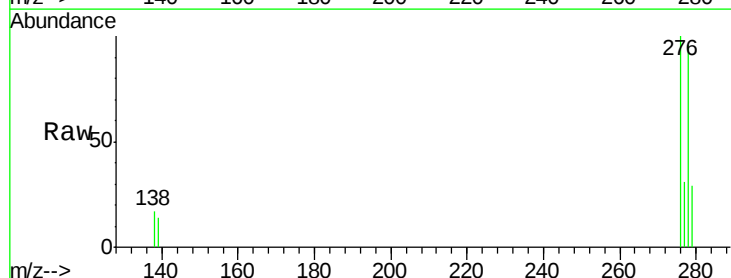
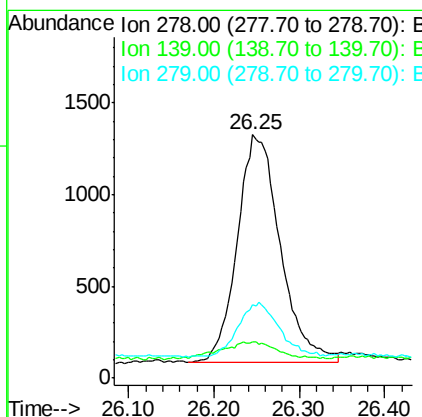
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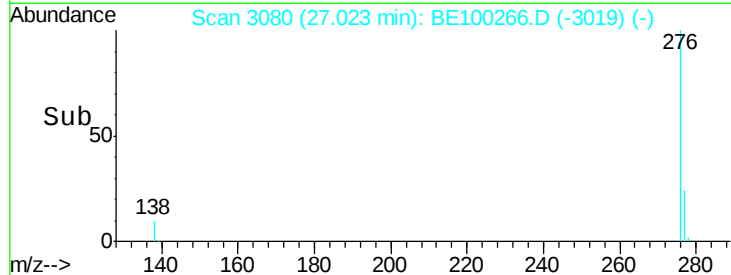
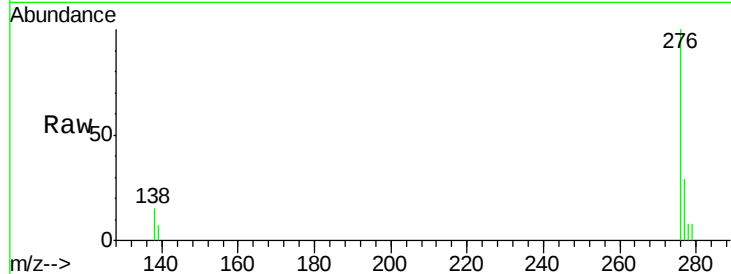
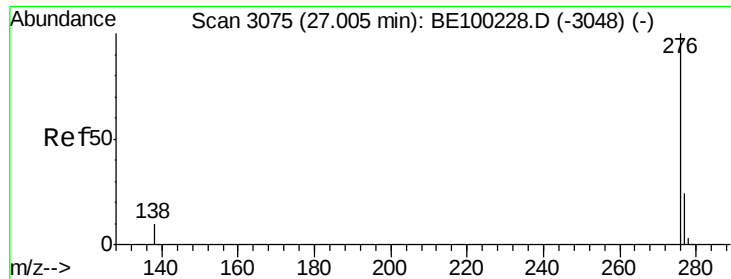
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.163 ng
RT: 26.25 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BE100266.D
Acq: 1 Jul 2019 15:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	8.2	12.2#
279	30.4	20.3	30.5





#39
 Benzo(a,h,i)perylene
 Concen: 0.196 ng
 RT: 27.02 min Scan# 3080
 Delta R.T. 0.02 min
 Lab File: BE100266.D
 Acq: 1 Jul 2019 15:29

Instrument :
 BNA_E
 ClientSampleId :
 PST-001-B198-061719MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	28.6	20.2	30.2
138	15.1	9.0	13.6

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