

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
 Data File : BE100202.D
 Acq On : 27 Jun 2019 13:15
 Operator : JU/SJ
 Sample : K3428-20MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-084-B045-061319MS

Manual Integrations
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mohammad
 7/1/2019 8:11:36 AM

Quant Time: Jun 27 19:11:45 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 15:40:27 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	767	0.40	ng	-0.02
7) Naphthalene-d8	10.44	136	2479	0.40	ng	-0.03
13) Acenaphthene-d10	14.33	164	1843	0.40	ng	-0.02
19) Phenanthrene-d10	17.07	188	5688	0.40	ng	-0.03
27) Chrysene-d12	21.25	240	8129	0.40	ng	-0.04
34) Perylene-d12	23.67	264	9322	0.40	ng	-0.06

System Monitoring Compounds

4) 2-Fluorophenol	5.22	112	733	0.43	ng	-0.01
5) Phenol-d6	6.83	99	1035	0.44	ng	-0.05
8) Nitrobenzene-d5	8.82	82	1076	0.44	ng	-0.03
11) 2-Methylnaphthalene-d10	12.05	152	1979	0.43	ng	-0.03
14) 2,4,6-Tribromophenol	15.82	330	420	0.39	ng	-0.03
15) 2-Fluorobiphenyl	12.94	172	3069	0.42	ng	-0.03
25) Fluoranthene-d10	19.10	212	30338	0.37	ng	-0.03
29) Terphenyl-d14	19.70	244	6918	0.43	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	274	0.228	ng	# 50
3) n-Nitrosodimethylamine	3.45	42	221	0.498	ng	# 29
6) bis(2-Chloroethyl)ether	7.08	93	583	0.271	ng	# 87
9) Naphthalene	10.50	128	9342	0.345	ng	98
10) Hexachlorobutadiene	10.77	225	717	0.257	ng	98
12) 2-Methylnaphthalene	12.12	142	1450	0.333	ng	96
16) Acenaphthylene	14.04	152	3192	0.355	ng	99
17) Acenaphthene	14.38	154	1582	0.314	ng	99
18) Fluorene	15.37	166	2415	0.332	ng	98
20) 4-Bromophenyl-phenylether	16.26	248	1075	0.305	ng	# 93
21) Hexachlorobenzene	16.37	284	1053	0.272	ng	98
22) Pentachlorophenol	16.73	266	219	0.439	ng	89
23) Phenanthrene	17.11	178	7224	0.536	ng	99
24) Anthracene	17.20	178	4190	0.368	ng	97
26) Fluoranthene	19.13	202	12414	0.566	ng	99
28) Pyrene	19.49	202	13571	0.652	ng	98
30) Benzo(a)anthracene	21.23	228	12053	0.503	ng	98
31) Chrysene	21.28	228	12233	0.435	ng	99
32) Bis(2-ethylhexyl)phthalate	21.15	149	19163	0.696	ng	99
33) Indeno(1,2,3-cd)pyrene	26.23	276	10430	0.261	ng	# 96
35) Benzo(b)fluoranthene	22.92	252	12060m	0.481	ng	
36) Benzo(k)fluoranthene	22.97	252	10215	0.340	ng	# 96
37) Benzo(a)pyrene	23.56	252	10013	0.385	ng	# 98
38) Dibenzo(a,h)anthracene	26.24	278	6762	0.243	ng	99
39) Benzo(g,h,i)perylene	27.01	276	9282	0.320	ng	99

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



#1

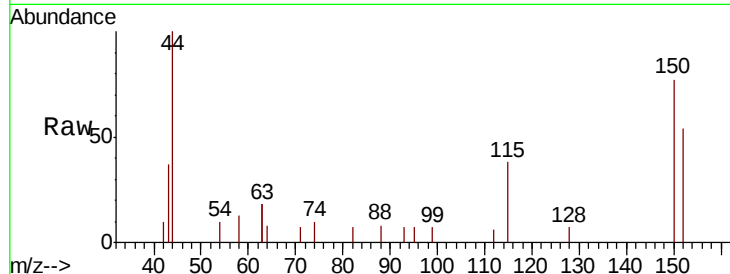
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.64 min Scan# 415
Delta R.T. -0.02 min
Lab File: BE100202.D
Acq: 27 Jun 2019 13:15

Instrument :
BNA_E
ClientSampleId :
PST-084-B045-061319MS

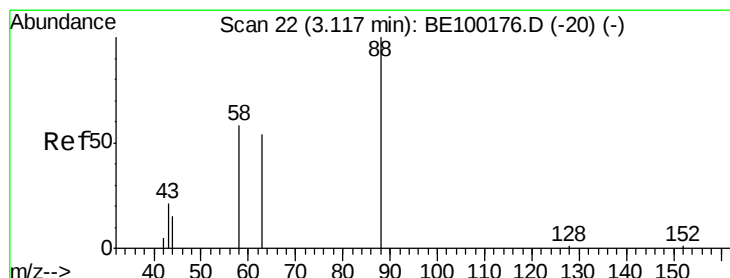
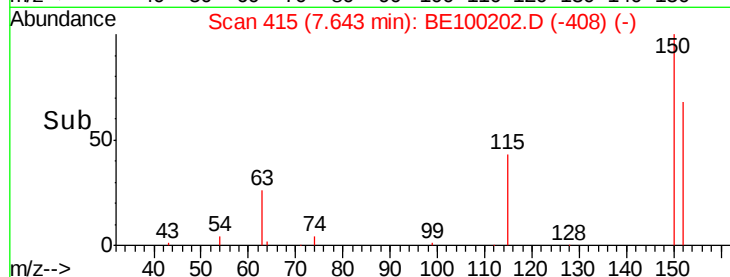
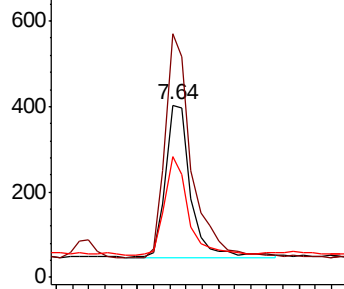
Tot Ion	Ratio	Lower	Upper
152	100		
150	141.1	113.4	170.2
115	69.8	55.8	83.6

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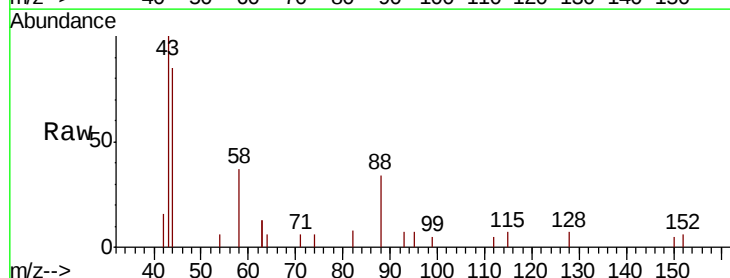
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



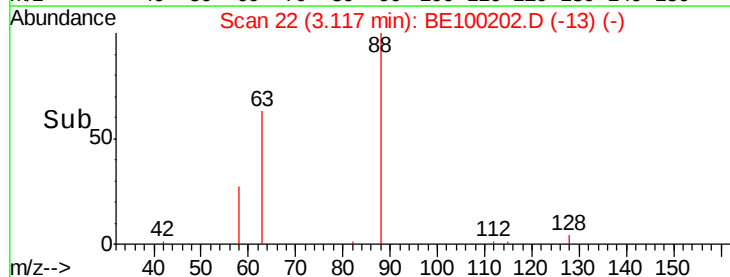
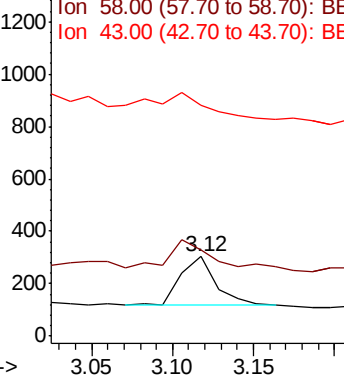
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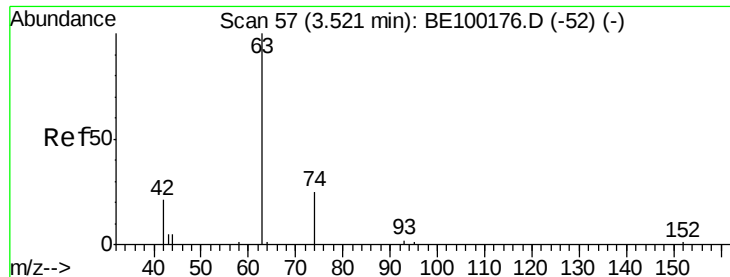
1,4-Dioxane
Concen: 0.228 ng
RT: 3.12 min Scan# 22
Delta R.T. -0.00 min
Lab File: BE100202.D
Acq: 27 Jun 2019 13:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.7	43.8	65.6#
43	88.7	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





#3

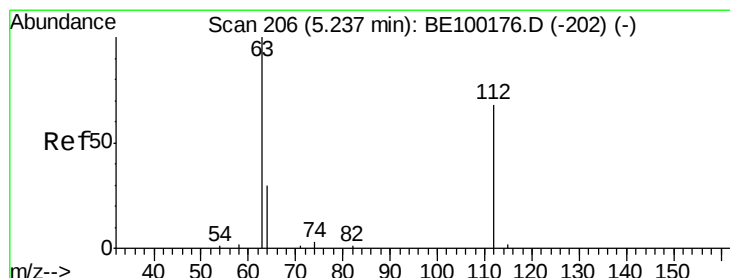
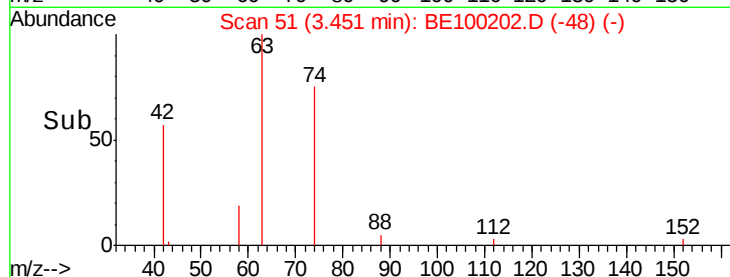
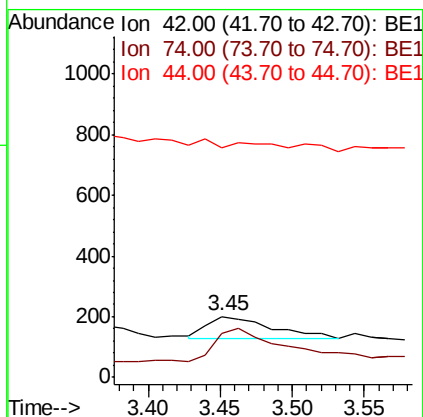
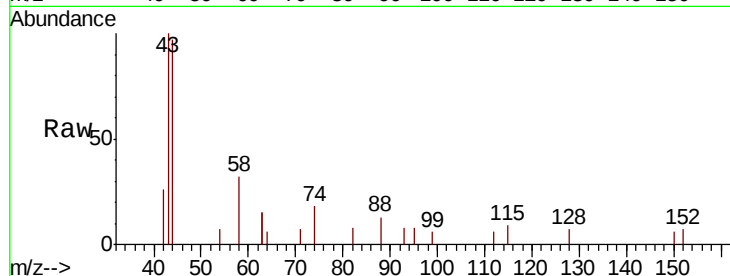
n-Nitrosodimethylamine
 Concen: 0.498 ng
 RT: 3.45 min Scan# 51
 Delta R.T. -0.07 min
 Lab File: BE100202.D
 Acq: 27 Jun 2019 13:15

Instrument :
 BNA_E
 ClientSampleId :
 PST-084-B045-061319MS

Tot Ion	Ratio	Lower	Upper
42	100		
74	166.5	193.2	289.8#
44	0.0	114.5	171.7#

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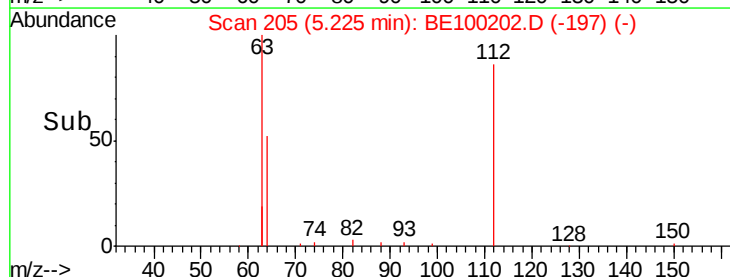
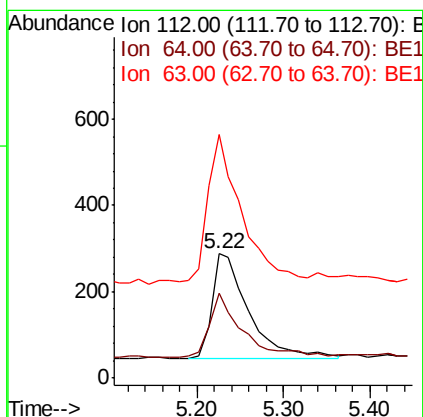
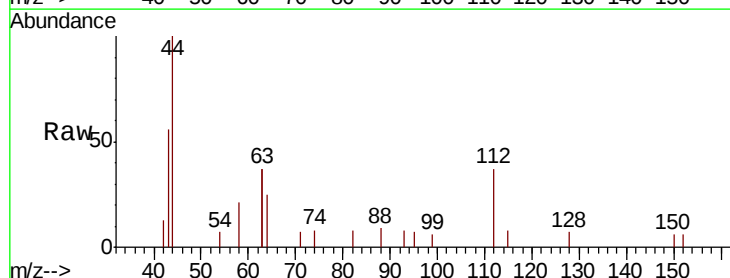
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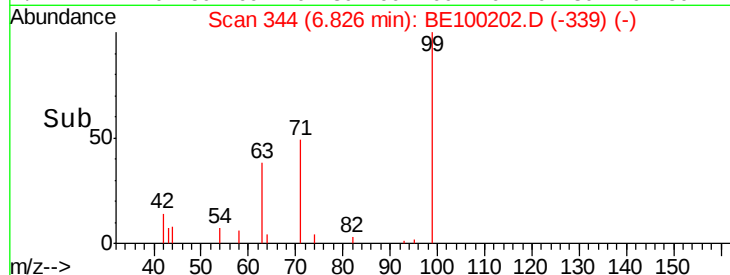
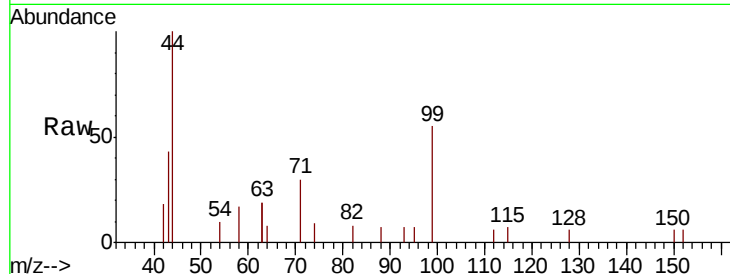
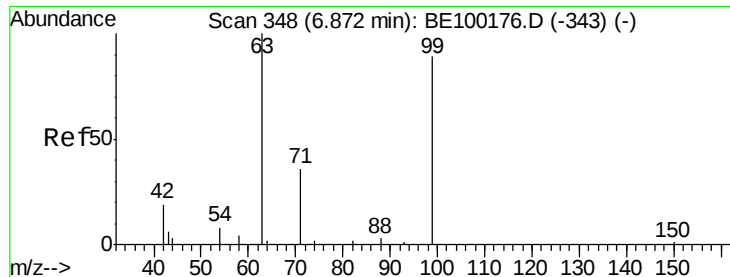


#4

2-Fluorophenol
 Concen: 0.430 ng
 RT: 5.22 min Scan# 205
 Delta R.T. -0.01 min
 Lab File: BE100202.D
 Acq: 27 Jun 2019 13:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.3	40.7	61.1
63	136.6	93.2	139.8





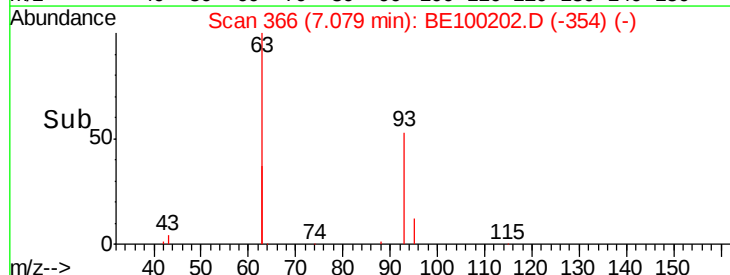
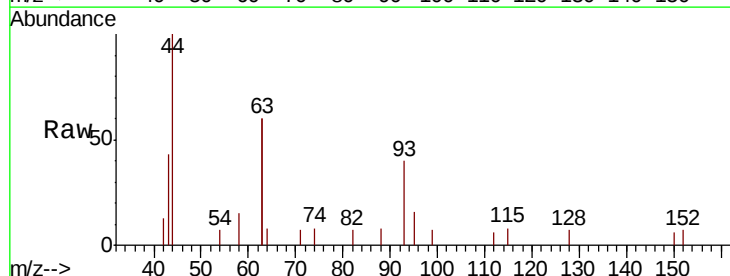
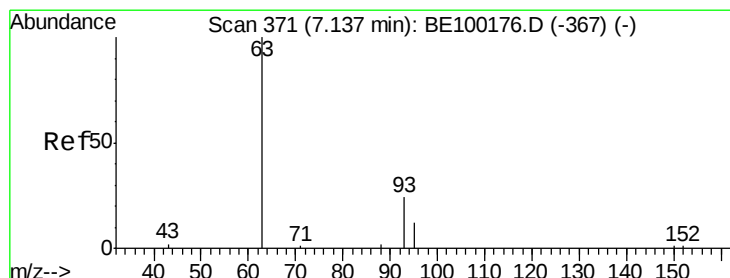
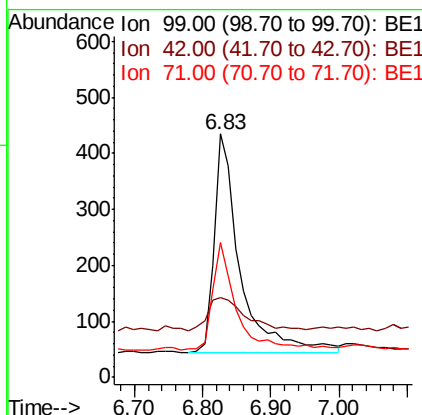
#5
Phenol-d6
Concen: 0.441 ng
RT: 6.83 min Scan# 344
Delta R.T. -0.05 min
Lab File: BE100202.D
Acq: 27 Jun 2019 13:15

Tot Ion	Ratio	Lower	Upper
99	100		
42	23.9	10.4	15.6#
71	42.8	32.4	48.6

Instrument :
BNA_E
ClientSampleId :
PST-084-B045-061319MS

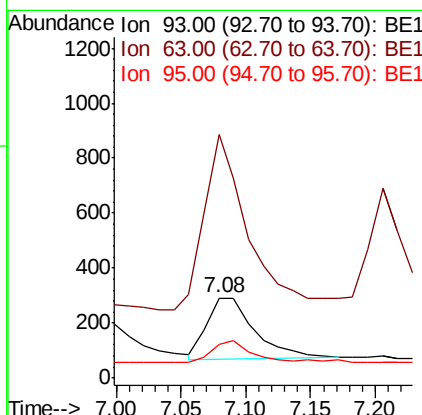
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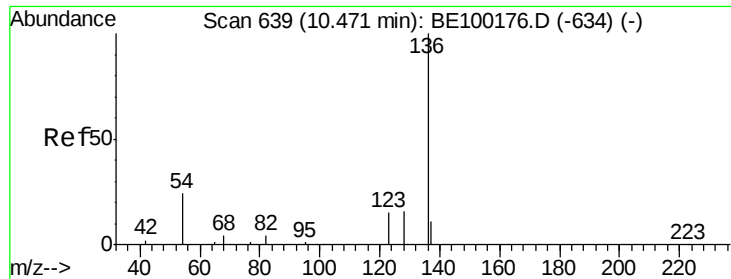
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#6
bis(2-Chloroethyl)ether
Concen: 0.271 ng
RT: 7.08 min Scan# 366
Delta R.T. -0.06 min
Lab File: BE100202.D
Acq: 27 Jun 2019 13:15

Tgt Ion	Ratio	Lower	Upper
93	100		
63	256.8	0.0	0.0#
95	33.1	21.0	31.6#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.44 min Scan# 637

Delta R.T. -0.03 min

Lab File: BE100202.D

Acq: 27 Jun 2019 13:15

Instrument :

BNA_E

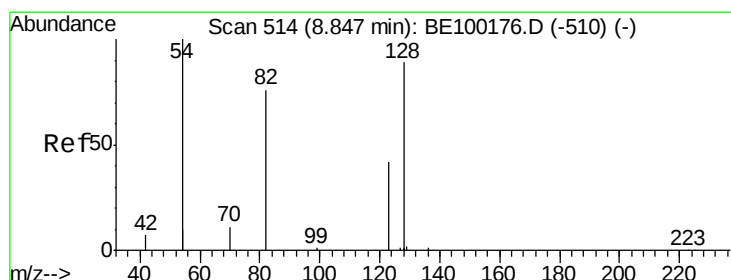
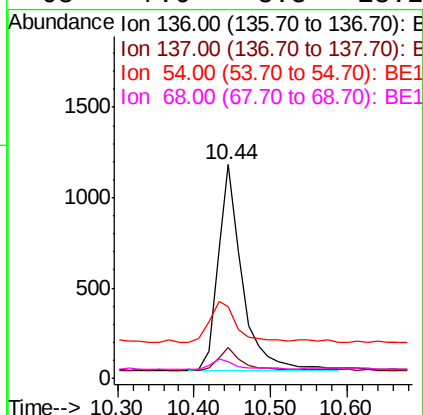
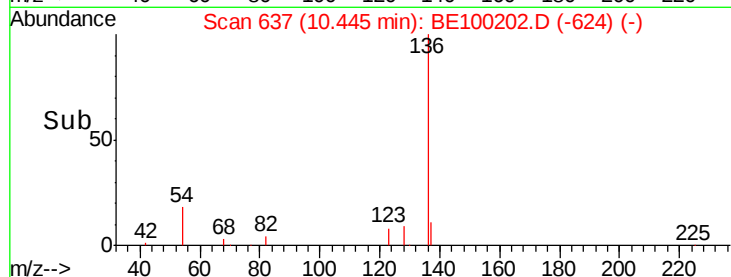
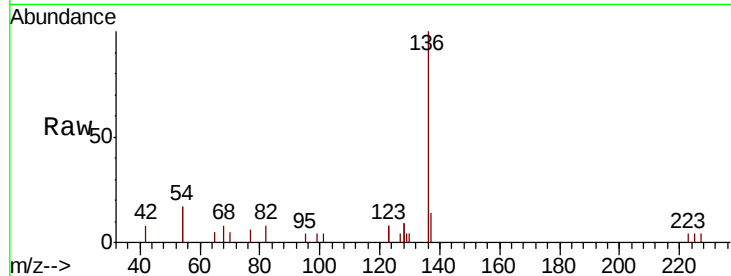
ClientSampleId :

PST-084-B045-061319MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	14.3	13.8	20.8
54	33.6	35.4	53.2#
68	7.6	8.8	13.2#

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#8

Nitrobenzene-d5

Concen: 0.436 ng

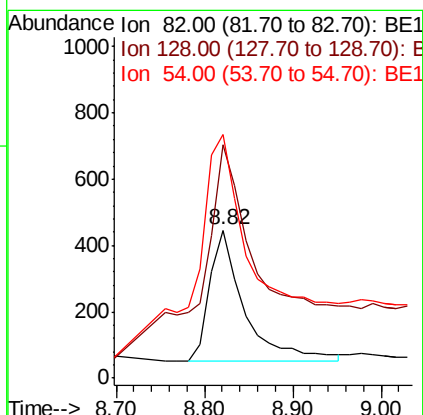
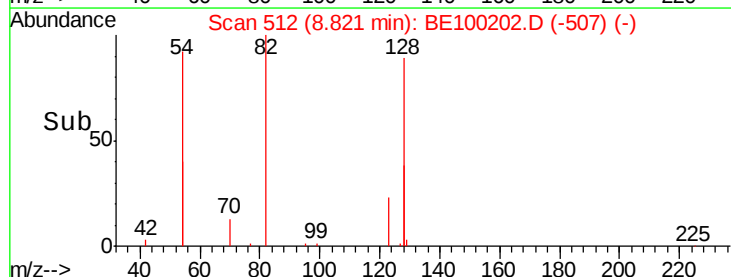
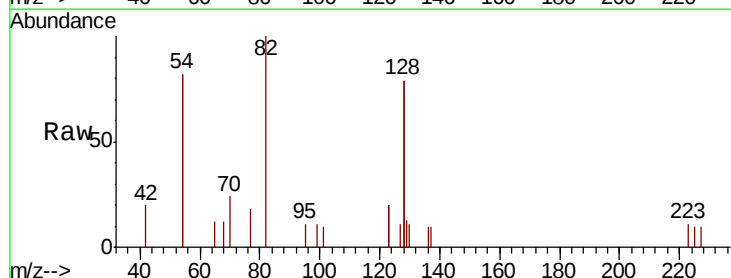
RT: 8.82 min Scan# 512

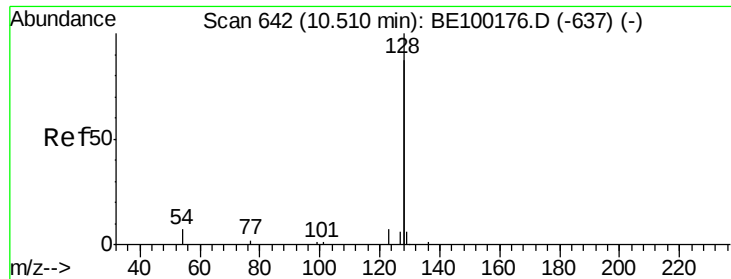
Delta R.T. -0.03 min

Lab File: BE100202.D

Acq: 27 Jun 2019 13:15

Tgt Ion	Ratio	Lower	Upper
82	100		
128	157.5	144.6	217.0
54	164.2	163.0	244.6





#9

Naphthalene

Concen: 0.345 ng

RT: 10.50 min Scan# 641

Delta R.T. -0.01 min

Lab File: BE100202.D

Acq: 27 Jun 2019 13:15

Instrument :

BNA_E

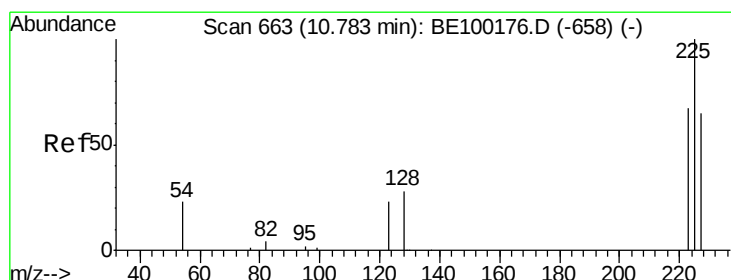
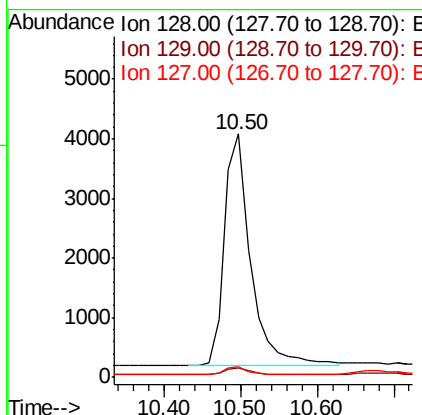
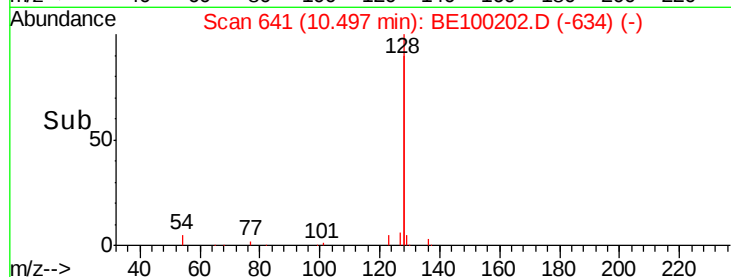
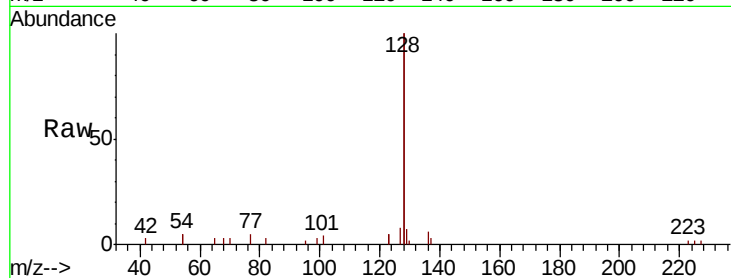
ClientSampleId :

PST-084-B045-061319MS

Tot Ion:	128	Resp:	9342
Ion Ratio	Lower	Upper	
128	100		
129	3.7	3.6	5.4
127	4.1	3.8	5.8

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#10

Hexachlorobutadiene

Concen: 0.257 ng

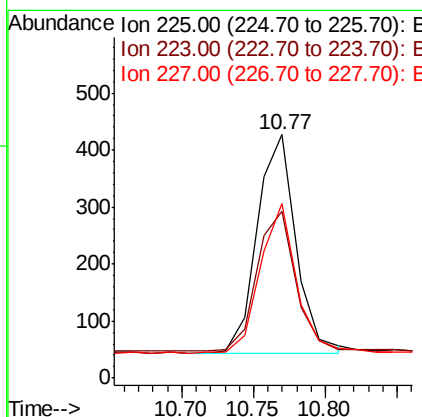
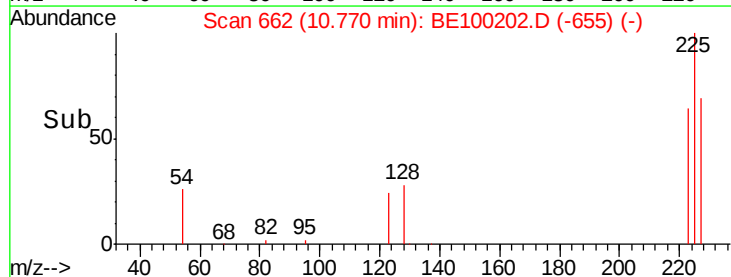
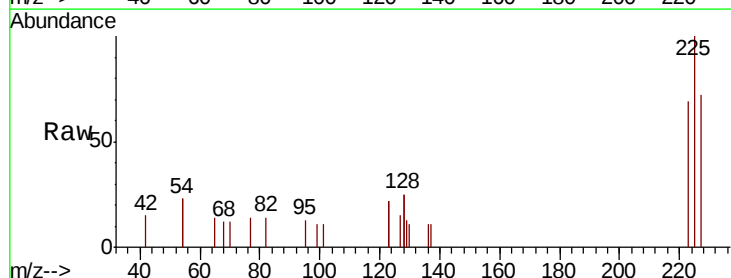
RT: 10.77 min Scan# 662

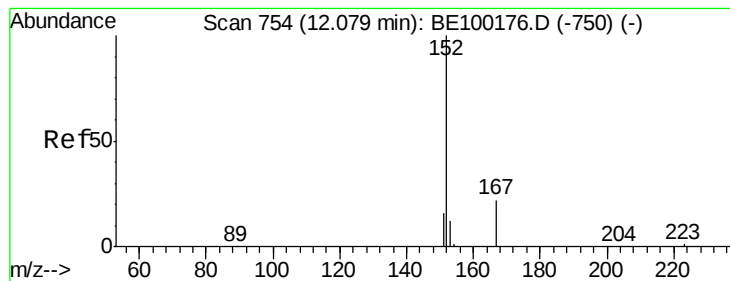
Delta R.T. -0.01 min

Lab File: BE100202.D

Acq: 27 Jun 2019 13:15

Tgt Ion:	225	Resp:	717
Ion Ratio	Lower	Upper	
225	100		
223	64.4	50.1	75.1
227	64.3	50.9	76.3





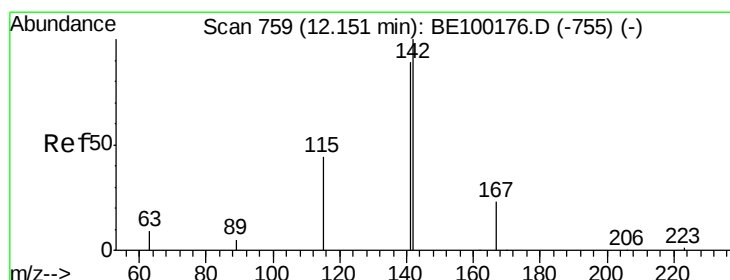
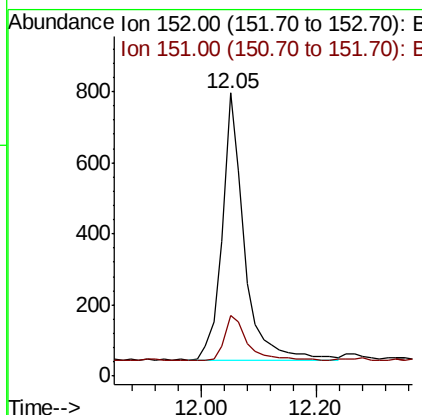
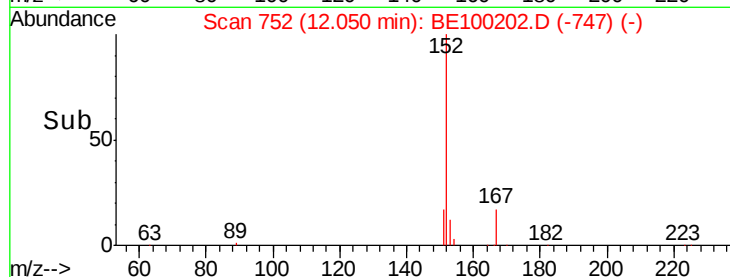
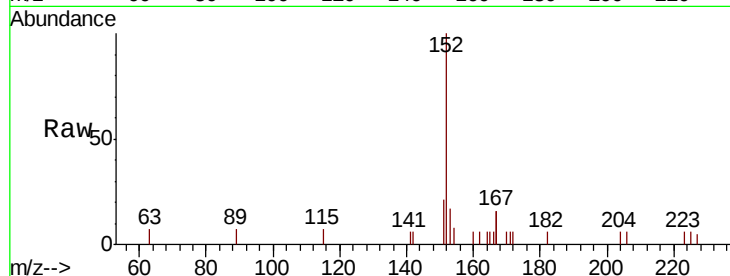
#11
 2-Methylnaphthalene-d10
 Concen: 0.426 ng
 RT: 12.05 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BE100202.D
 Acq: 27 Jun 2019 13:15

Instrument :
 BNA_E
 ClientSampleId :
 PST-084-B045-061319MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	16.9	16.3	24.5

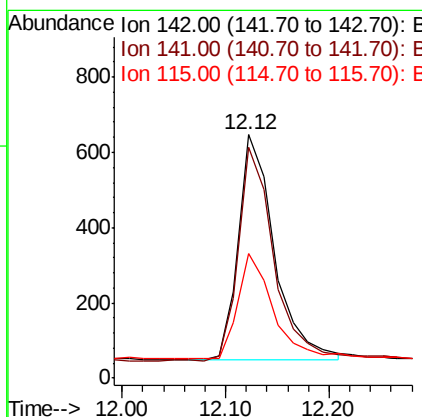
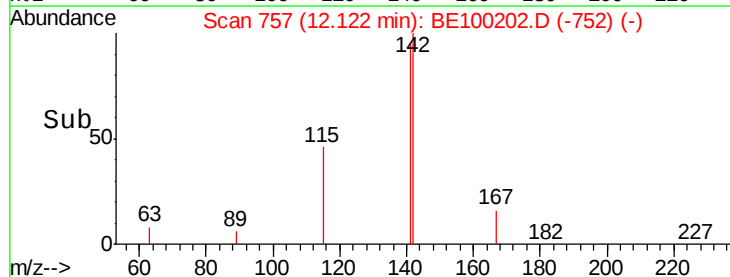
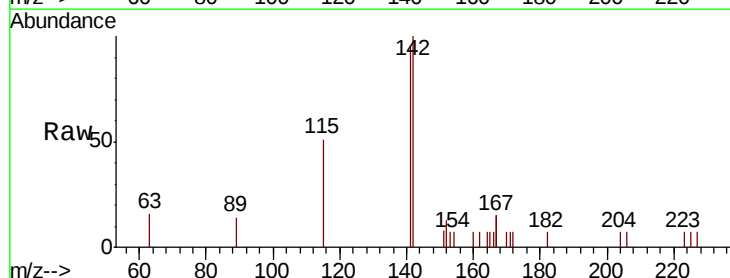
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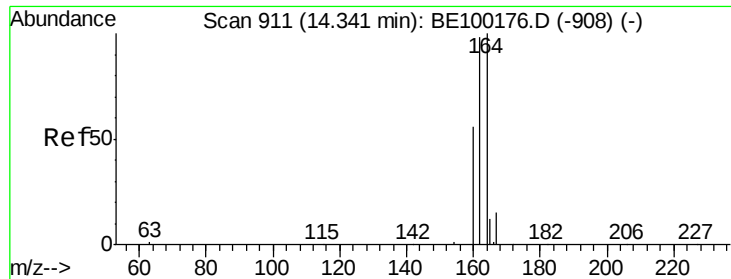
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#12
 2-Methylnaphthalene
 Concen: 0.333 ng
 RT: 12.12 min Scan# 757
 Delta R.T. -0.03 min
 Lab File: BE100202.D
 Acq: 27 Jun 2019 13:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.1	71.8	107.8
115	51.2	40.4	60.6





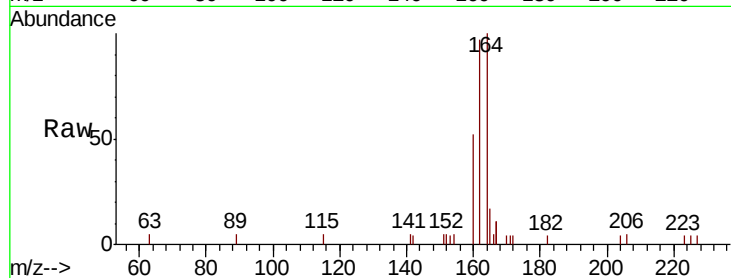
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 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.33 min Scan# 910
 Delta R.T. -0.02 min
 Lab File: BE100202.D
 Acq: 27 Jun 2019 13:15

Instrument :
 BNA_E
 ClientSampleId :
 PST-084-B045-061319MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.6	78.6	118.0
160	51.7	46.9	70.3

Manual Integrations
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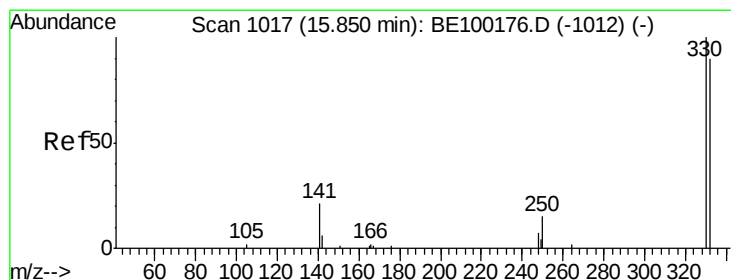
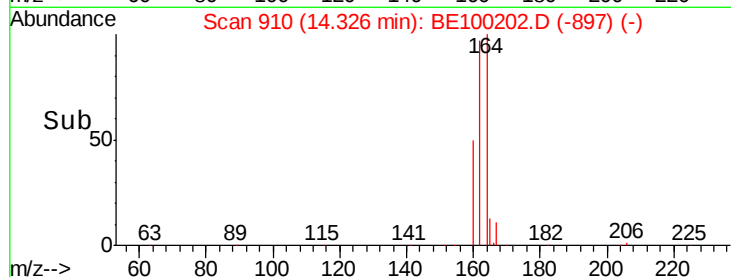
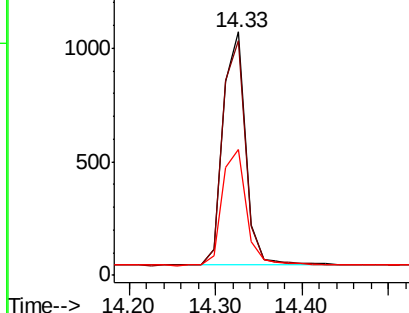


Abundance

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: 0.394 ng
 RT: 15.82 min Scan# 1015
 Delta R.T. -0.03 min
 Lab File: BE100202.D
 Acq: 27 Jun 2019 13:15

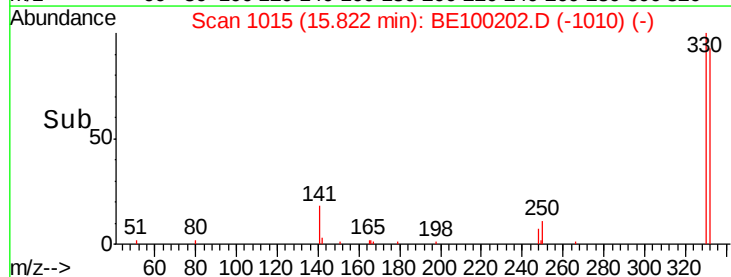
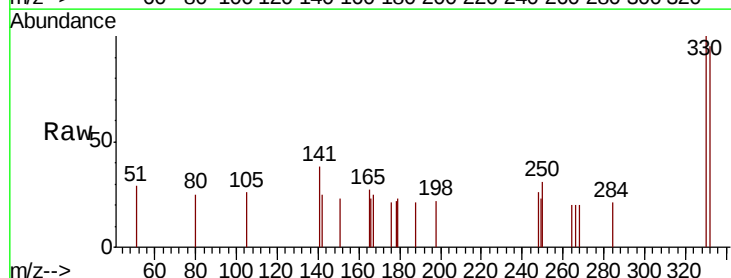
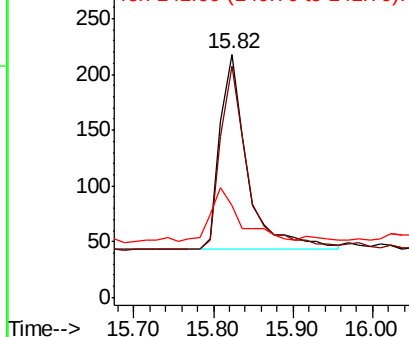
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.7	116.5
141	30.7	18.9	28.3#

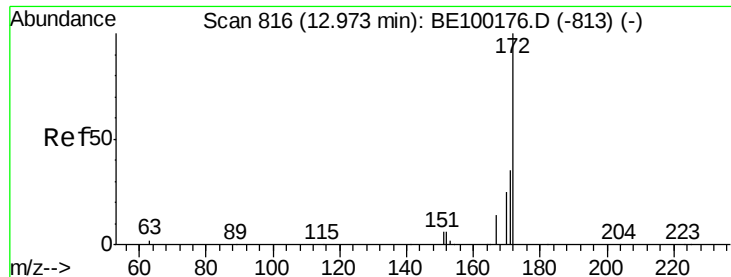
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





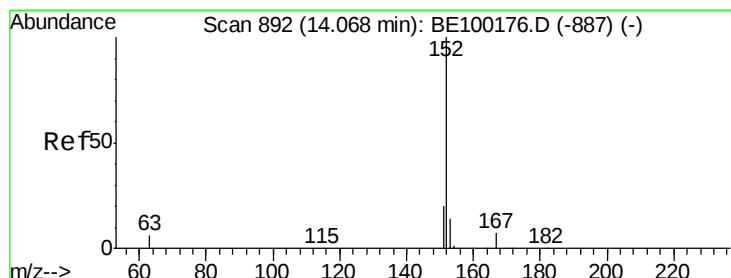
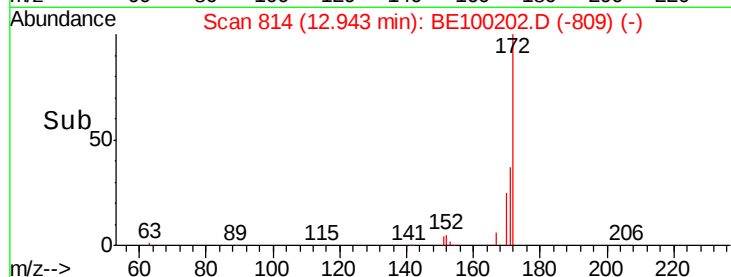
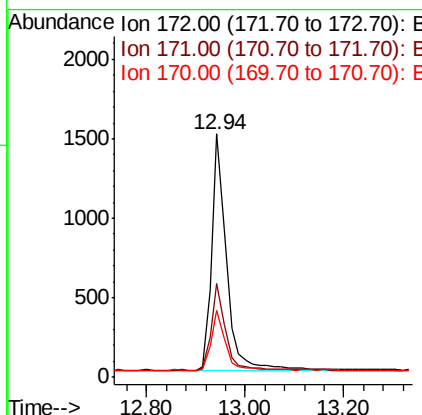
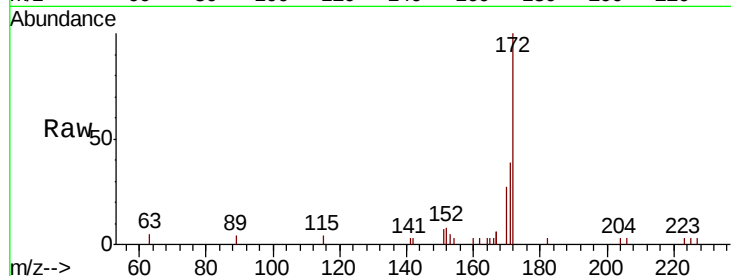
#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 12.94 min Scan# 814
Delta R.T. -0.03 min
Lab File: BE100202.D
Acq: 27 Jun 2019 13:15

Instrument :
BNA_E
ClientSampleId :
PST-084-B045-061319MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.0	46.4
170	27.3	23.9	35.9

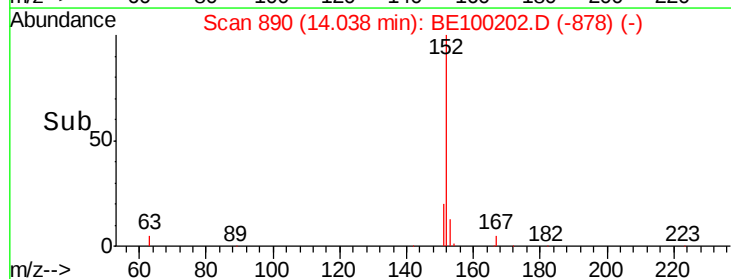
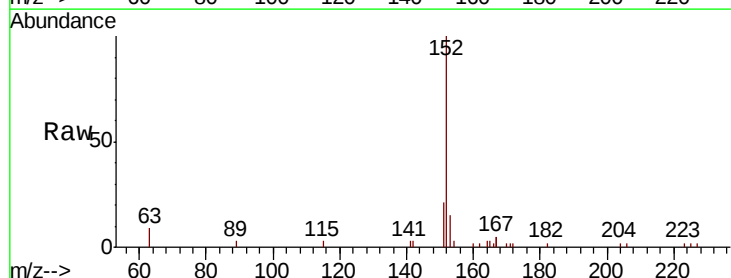
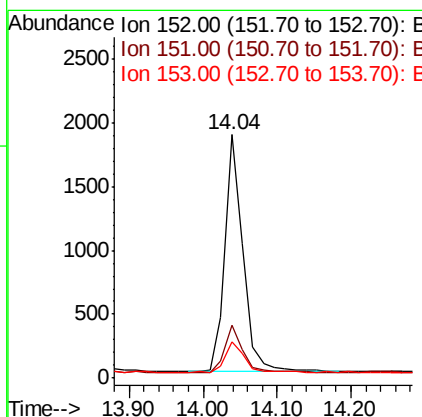
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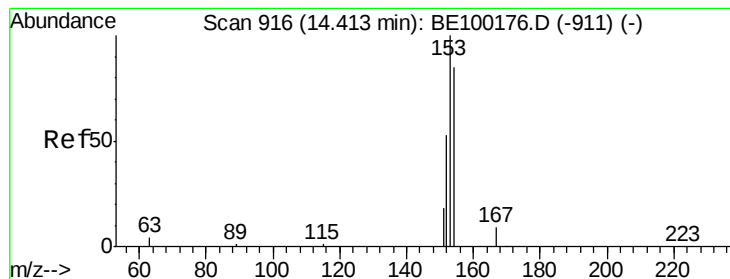
mohammad
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#16
Acenaphthylene
Concen: 0.355 ng
RT: 14.04 min Scan# 890
Delta R.T. -0.03 min
Lab File: BE100202.D
Acq: 27 Jun 2019 13:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.4	23.0
153	13.7	10.8	16.2





#17

Acenaphthene

Concen: 0.314 ng

RT: 14.38 min Scan# 914

Delta R.T. -0.03 min

Lab File: BE100202.D

Acq: 27 Jun 2019 13:15

Instrument :

BNA_E

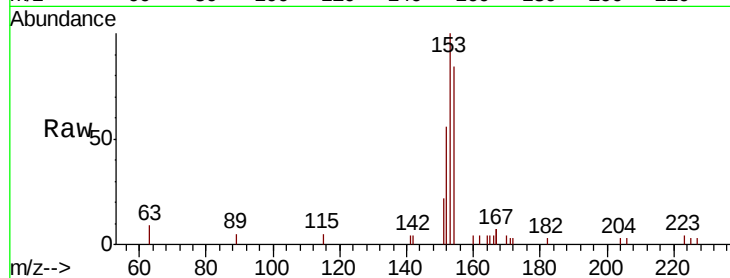
ClientSampleId :

PST-084-B045-061319MS

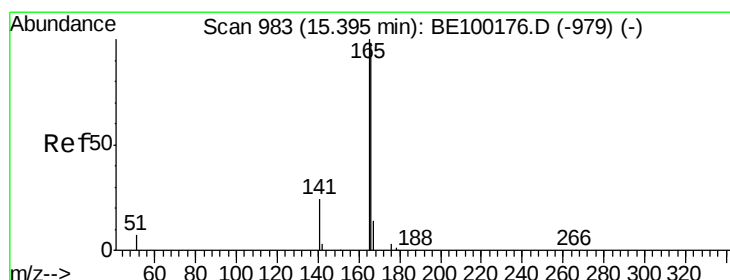
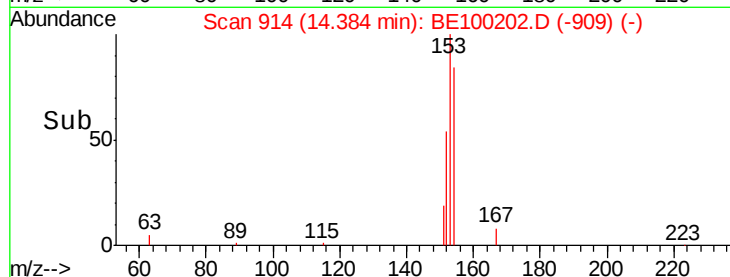
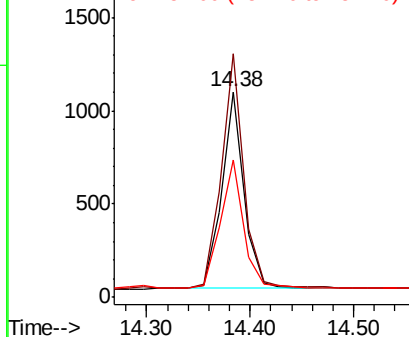
Tot Ion:	154	Resp:	1582
Ion	Ratio	Lower	Upper
154	100		
153	119.8	95.3	142.9
152	68.5	52.9	79.3

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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: 0.332 ng

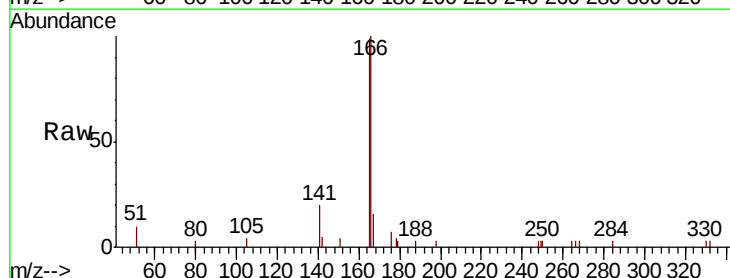
RT: 15.37 min Scan# 981

Delta R.T. -0.03 min

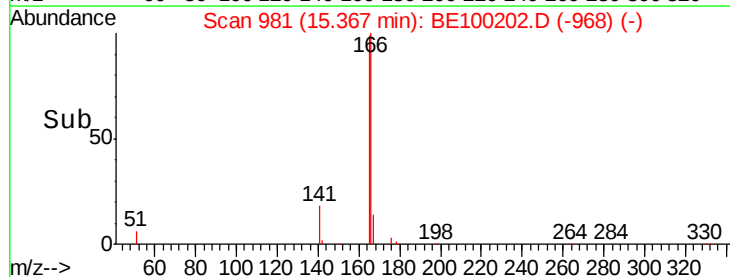
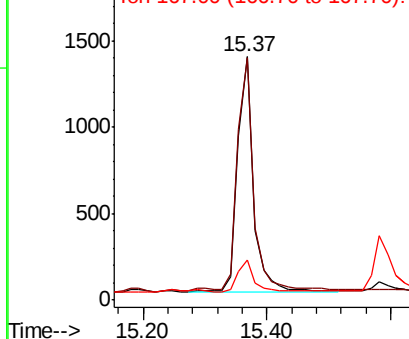
Lab File: BE100202.D

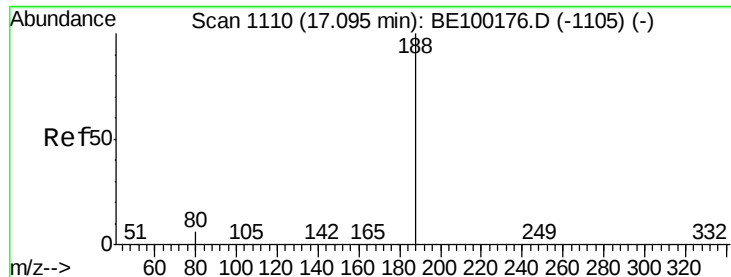
Acq: 27 Jun 2019 13:15

Tgt Ion:	166	Resp:	2415
Ion	Ratio	Lower	Upper
166	100		
165	103.3	81.0	121.4
167	14.0	11.4	17.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





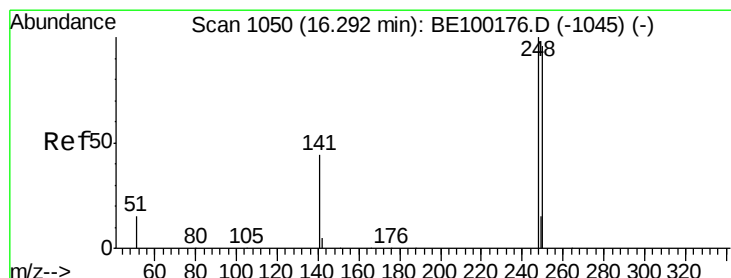
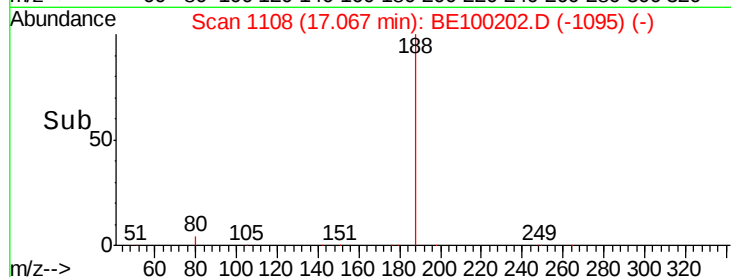
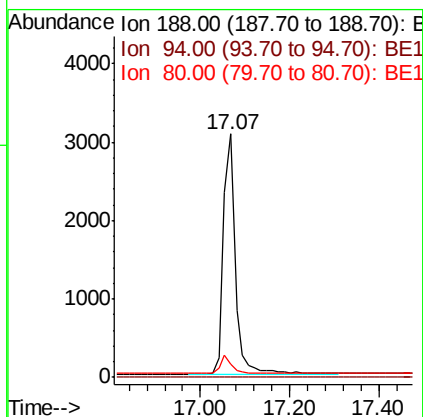
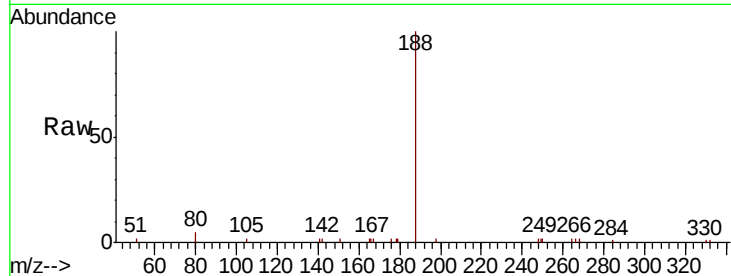
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.07 min Scan# 1108
Delta R.T. -0.03 min
Lab File: BE100202.D
Acq: 27 Jun 2019 13:15

Instrument :
BNA_E
ClientSampleId :
PST-084-B045-061319MS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	5.4	6.4	9.6

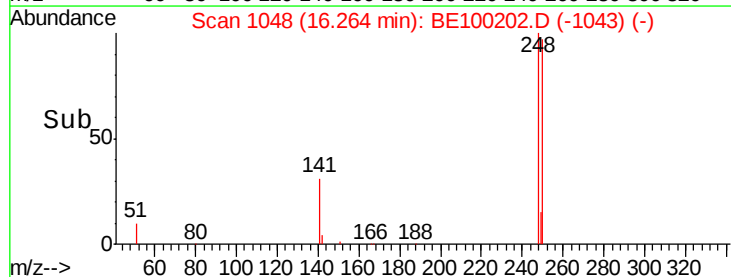
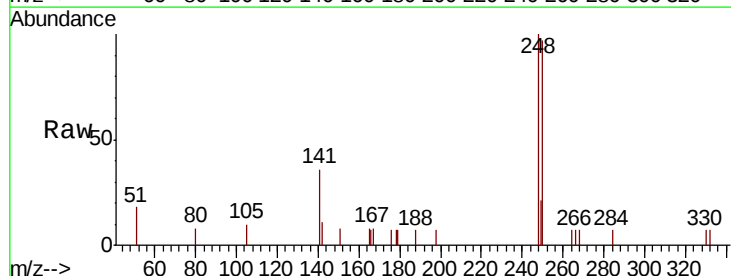
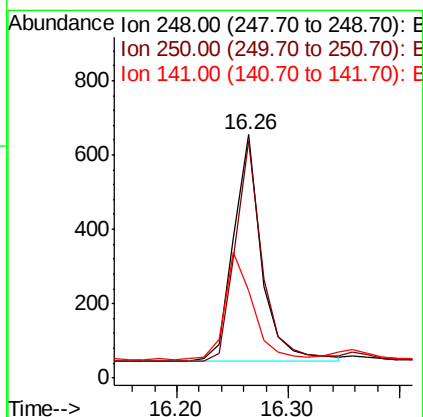
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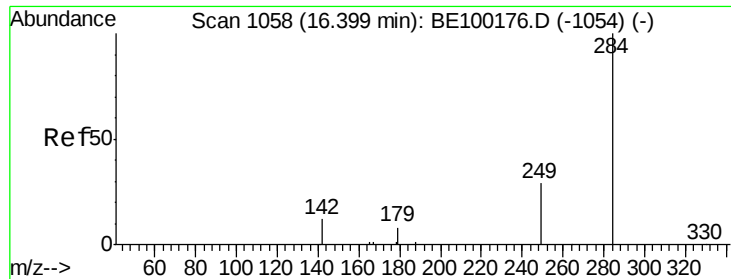
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#20
4-Bromophenyl-phenylether
Concen: 0.305 ng
RT: 16.26 min Scan# 1048
Delta R.T. -0.03 min
Lab File: BE100202.D
Acq: 27 Jun 2019 13:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	97.3	77.1	115.7
141	35.9	39.5	59.3





#21

Hexachlorobenzene

Concen: 0.272 ng

RT: 16.37 min Scan# 1056

Delta R.T. -0.03 min

Lab File: BE100202.D

Acq: 27 Jun 2019 13:15

Instrument :

BNA_E

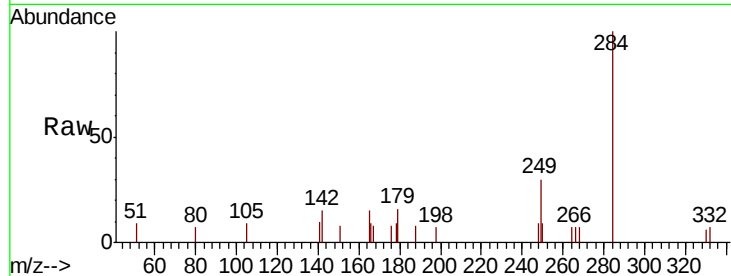
ClientSampleId :

PST-084-B045-061319MS

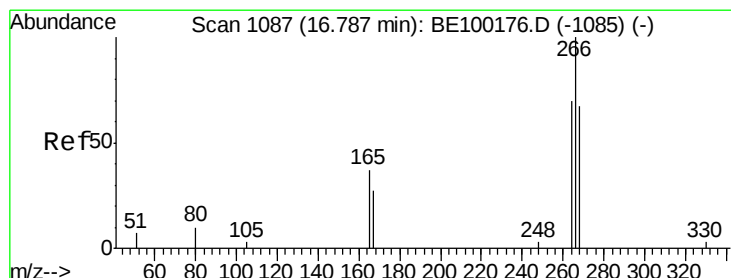
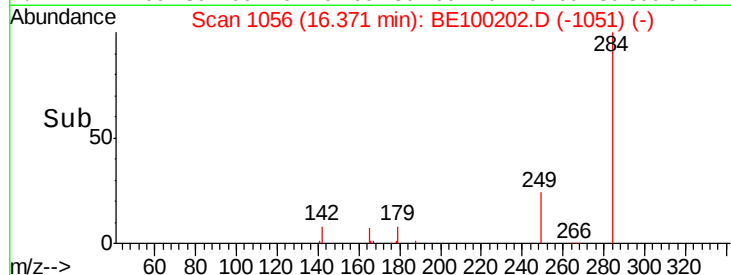
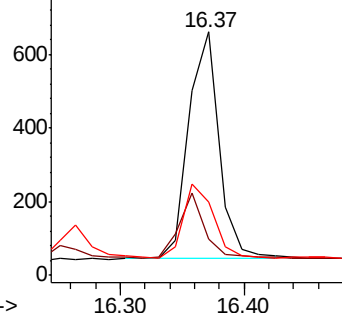
Tot Ion:	284	Resp:	1053
Ion Ratio	Lower	Upper	
284	100		
142	24.8	20.1	30.1
249	31.2	26.2	39.4

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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: 0.439 ng

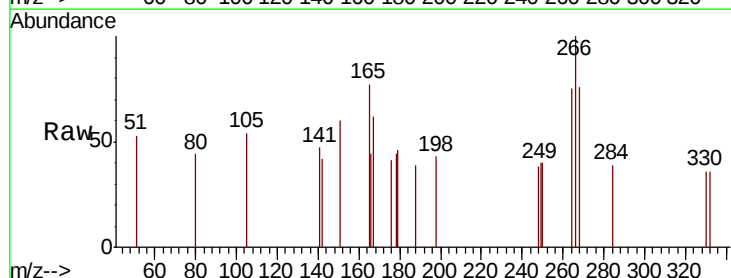
RT: 16.73 min Scan# 1083

Delta R.T. -0.05 min

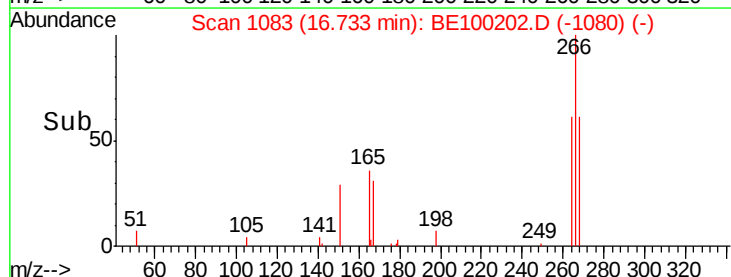
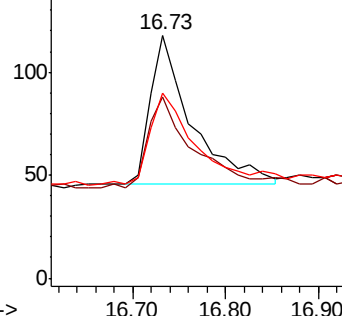
Lab File: BE100202.D

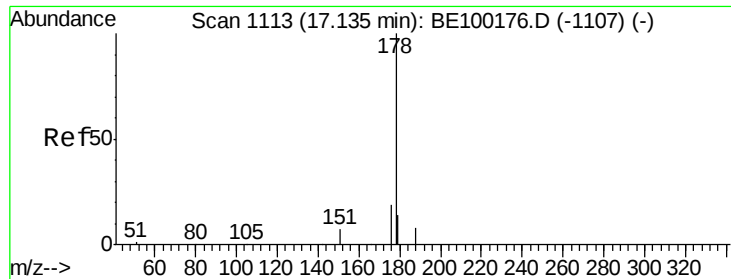
Acq: 27 Jun 2019 13:15

Tgt Ion:	266	Resp:	219
Ion Ratio	Lower	Upper	
266	100		
264	74.6	67.7	101.5
268	76.3	69.8	104.6



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: 0.536 ng

RT: 17.11 min Scan# 1111

Delta R.T. -0.03 min

Lab File: BE100202.D

Acq: 27 Jun 2019 13:15

Instrument :

BNA_E

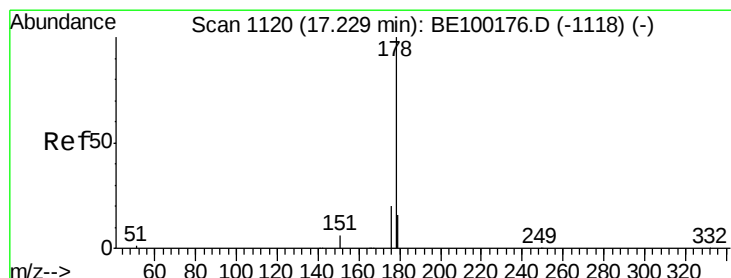
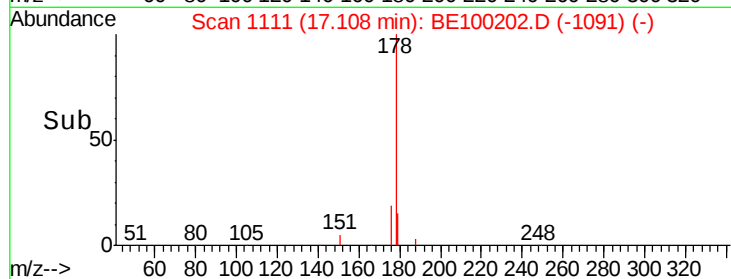
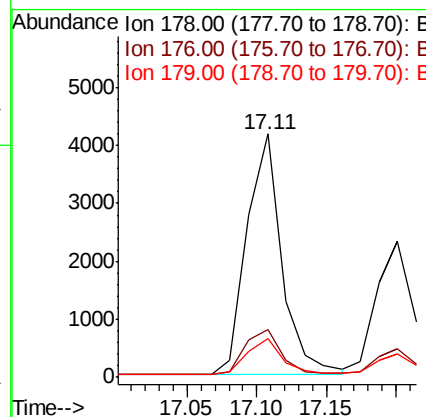
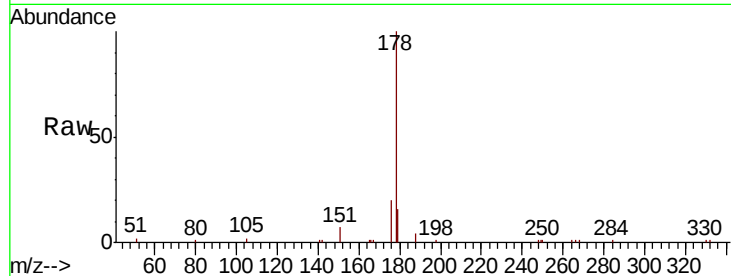
ClientSampleId :

PST-084-B045-061319MS

Tot Ion:178	Resp:	7224
Ion Ratio	Lower	Upper
178	100	
176	19.9	15.5 23.3
179	14.9	12.2 18.2

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#24

Anthracene

Concen: 0.368 ng

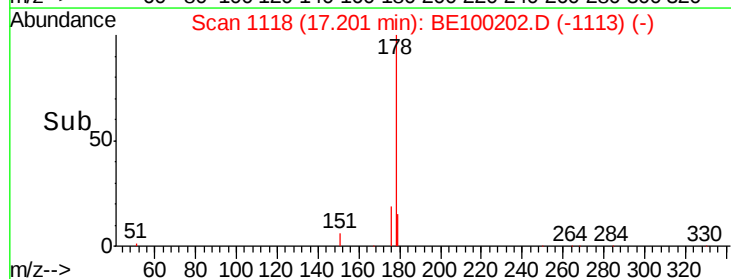
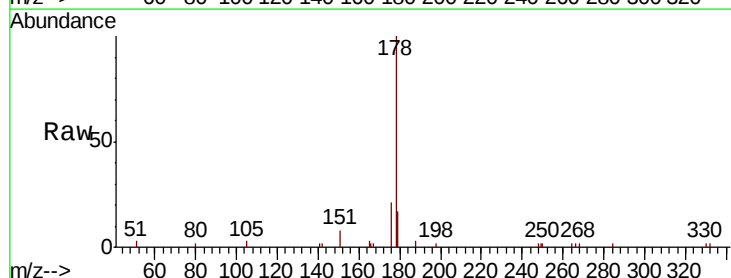
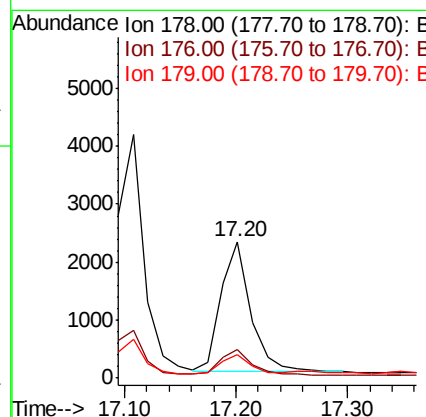
RT: 17.20 min Scan# 1118

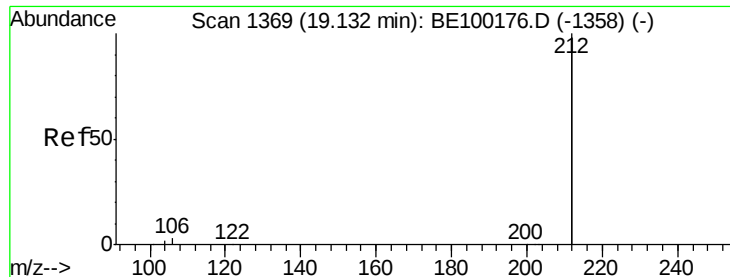
Delta R.T. -0.03 min

Lab File: BE100202.D

Acq: 27 Jun 2019 13:15

Tgt Ion:178	Resp:	4190
Ion Ratio	Lower	Upper
178	100	
176	19.5	15.7 23.5
179	13.6	12.9 19.3





#25

Fluoranthene-d10

Concen: 0.370 ng

RT: 19.10 min Scan# 1363

Delta R.T. -0.03 min

Lab File: BE100202.D

Acq: 27 Jun 2019 13:15

Instrument :

BNA_E

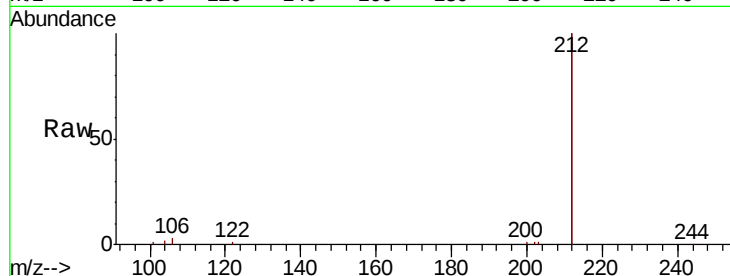
ClientSampleId :

PST-084-B045-061319MS

Tot Ion	Ratio	Lower	Upper
212	100		
106	1.6	1.3	1.9
104	1.0	0.7	1.1

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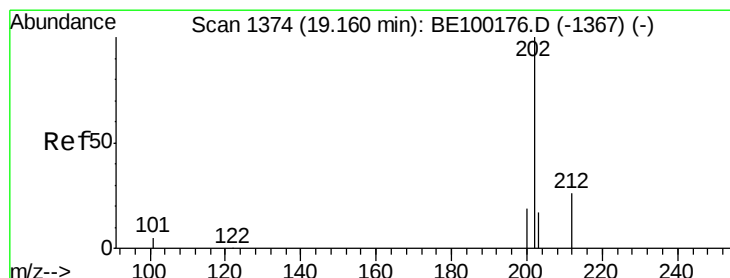
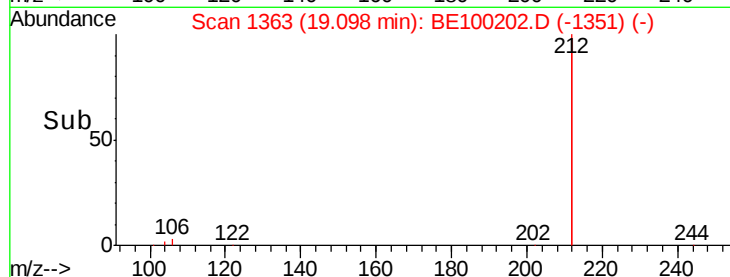
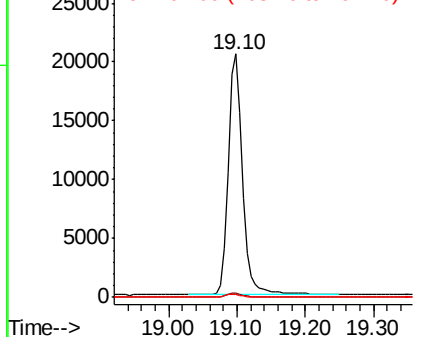


Abundance

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: 0.566 ng

RT: 19.13 min Scan# 1368

Delta R.T. -0.03 min

Lab File: BE100202.D

Acq: 27 Jun 2019 13:15

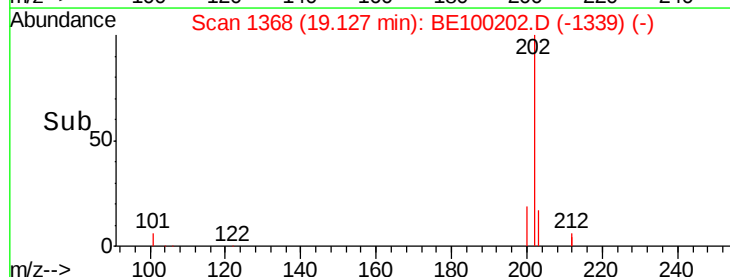
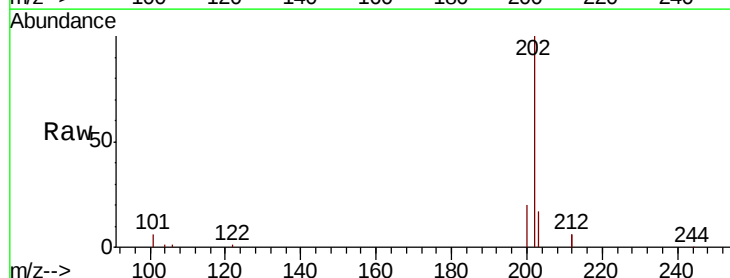
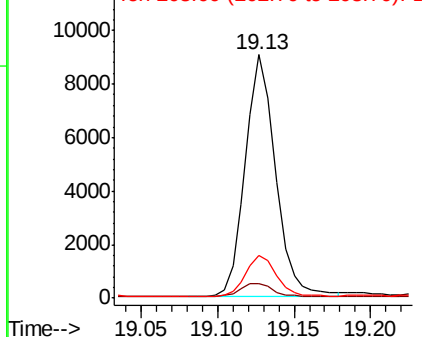
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.1	4.5	6.7
203	17.0	13.7	20.5

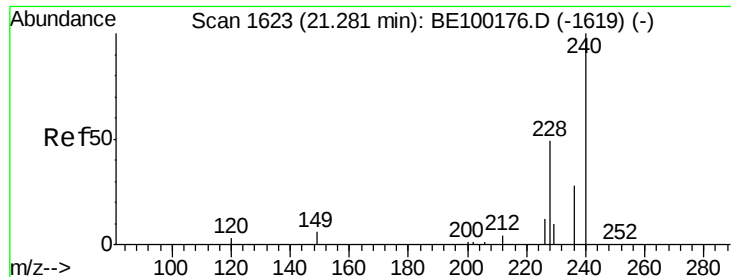
Abundance

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





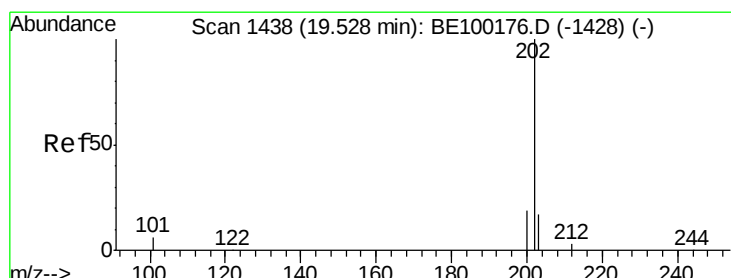
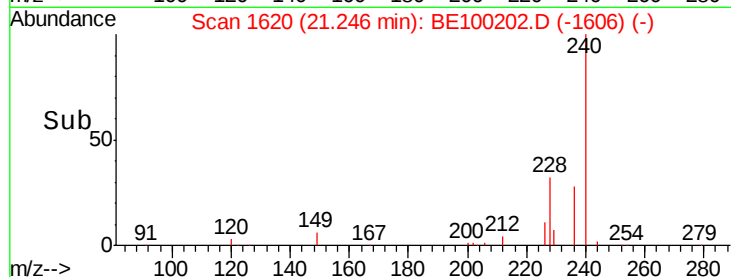
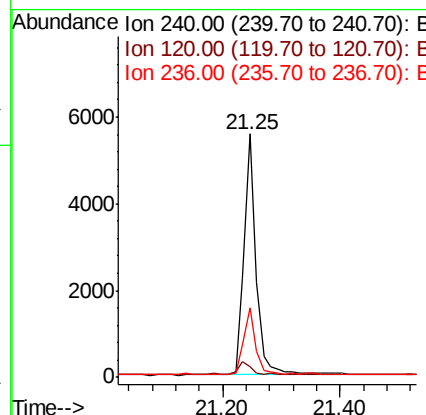
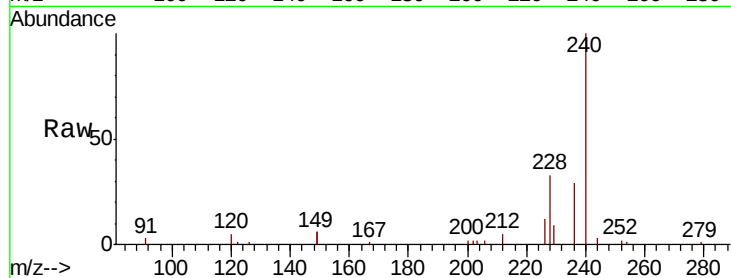
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 1620
Delta R.T. -0.04 min
Lab File: BE100202.D
Acq: 27 Jun 2019 13:15

Instrument :
BNA_E
ClientSampleId :
PST-084-B045-061319MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.6	4.1	6.1
236	28.6	23.0	34.6

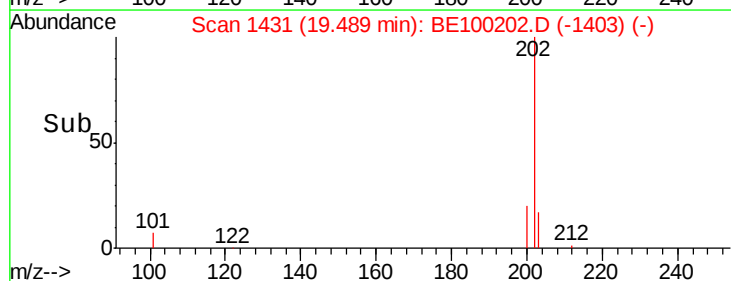
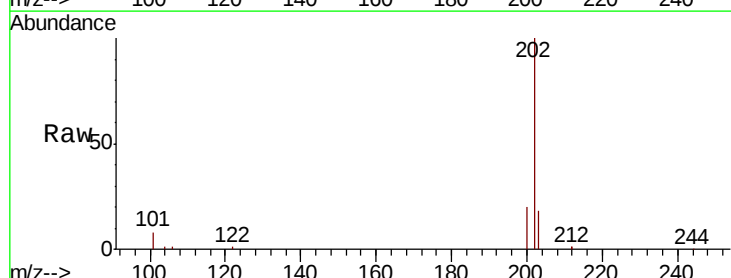
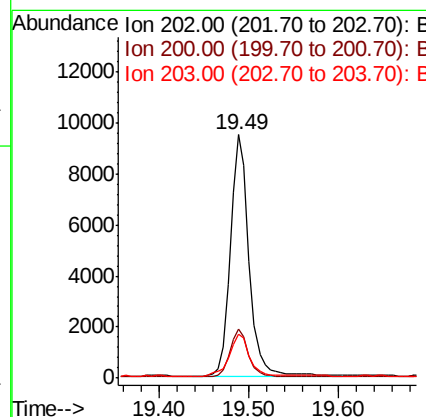
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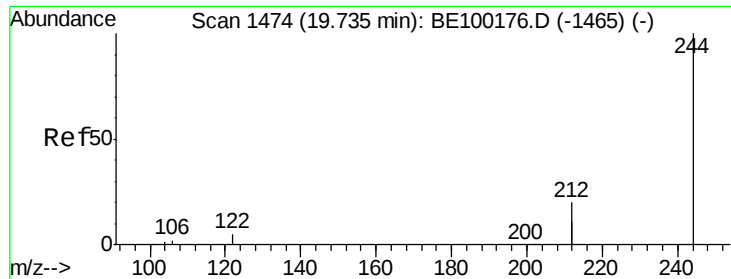
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#28
Pyrene
Concen: 0.652 ng
RT: 19.49 min Scan# 1431
Delta R.T. -0.04 min
Lab File: BE100202.D
Acq: 27 Jun 2019 13:15

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.3	15.5	23.3
203	18.7	13.9	20.9





#29

Terphenyl-d14

Concen: 0.433 ng

RT: 19.70 min Scan# 1467

Delta R.T. -0.04 min

Lab File: BE100202.D

Acq: 27 Jun 2019 13:15

Instrument :

BNA_E

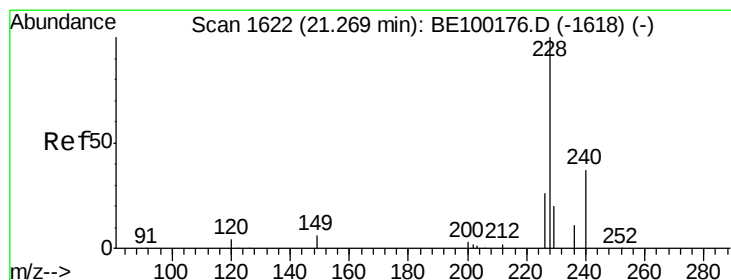
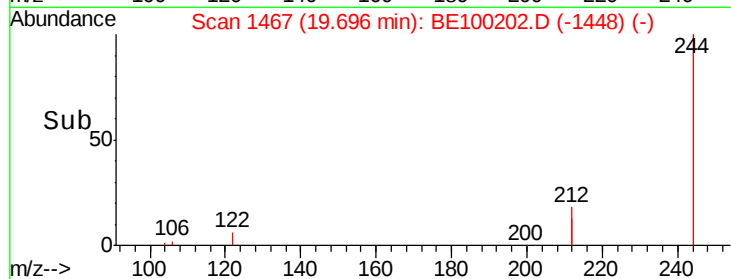
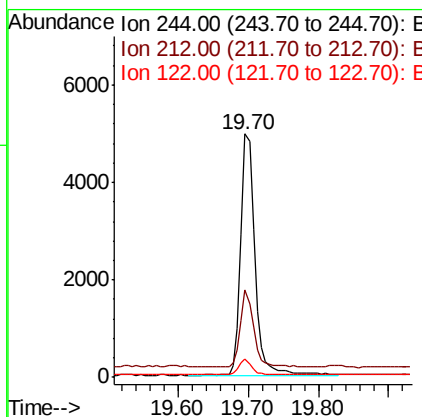
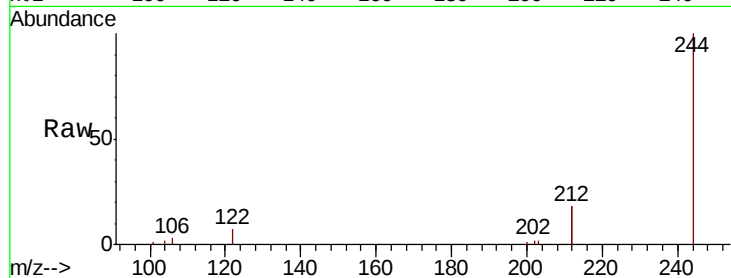
ClientSampleId :

PST-084-B045-061319MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	35.8	30.7	46.1
122	7.3	5.8	8.6

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#30

Benzo(a)anthracene

Concen: 0.503 ng

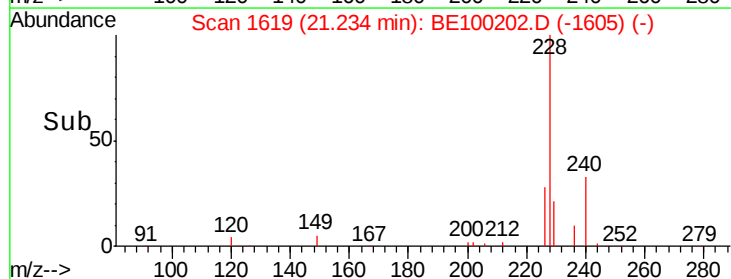
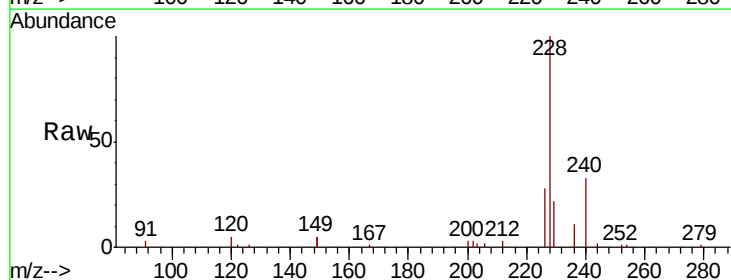
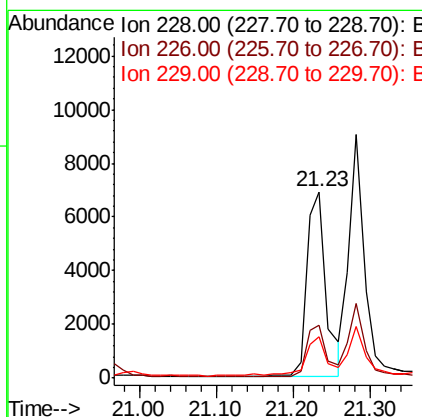
RT: 21.23 min Scan# 1619

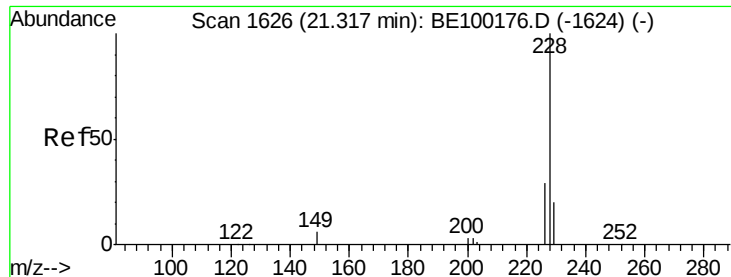
Delta R.T. -0.04 min

Lab File: BE100202.D

Acq: 27 Jun 2019 13:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.5	32.3
229	22.1	17.2	25.8





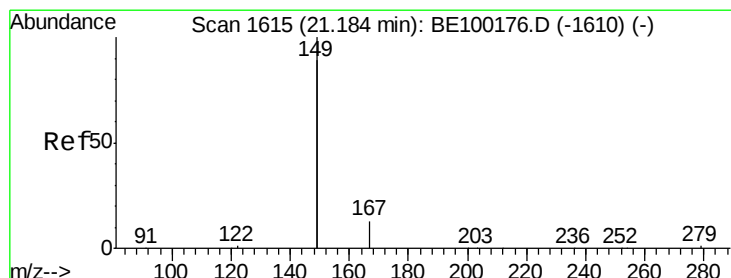
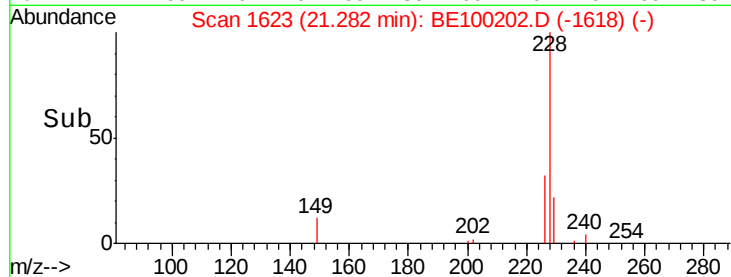
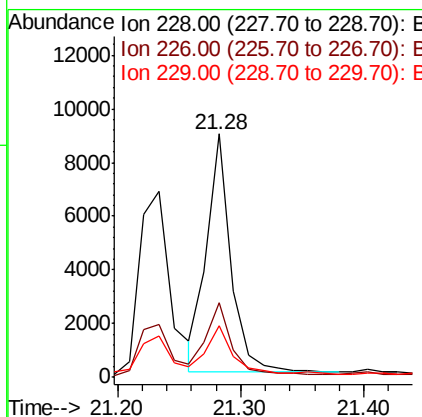
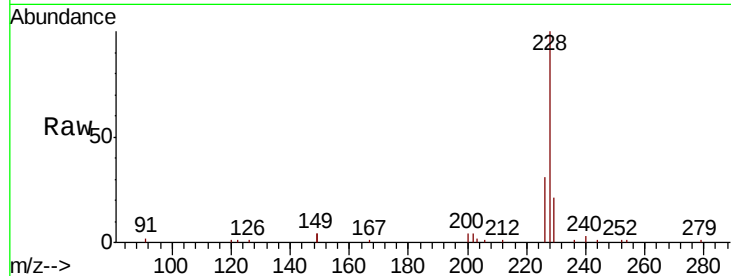
#31
 Chrysene
 Concen: 0.435 ng
 RT: 21.28 min Scan# 1623
 Delta R.T. -0.04 min
 Lab File: BE100202.D
 Acq: 27 Jun 2019 13:15

Instrument :
 BNA_E
 ClientSampleId :
 PST-084-B045-061319MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.7	35.5
229	21.0	16.5	24.7

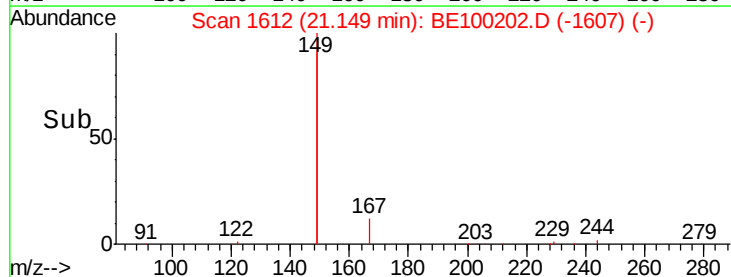
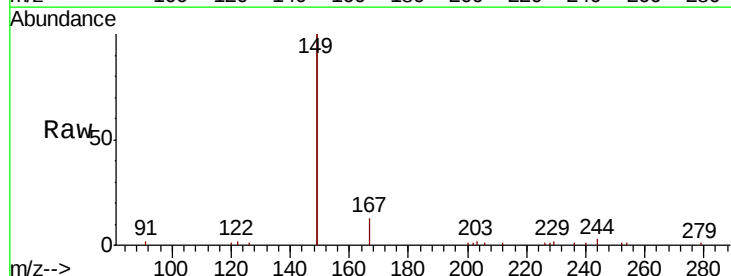
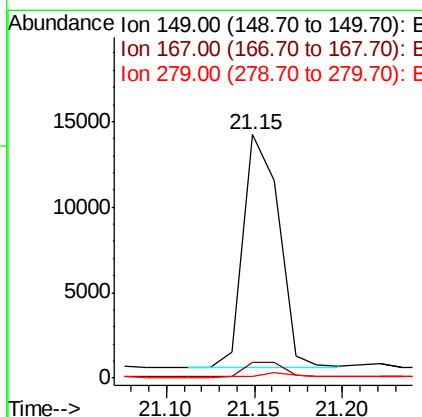
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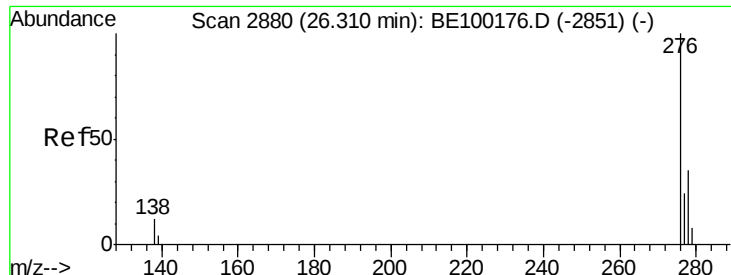
mohammad
 7/1/2019 8:11:36 AM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.696 ng
 RT: 21.15 min Scan# 1612
 Delta R.T. -0.04 min
 Lab File: BE100202.D
 Acq: 27 Jun 2019 13:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.9	8.9
279	1.4	1.0	1.6





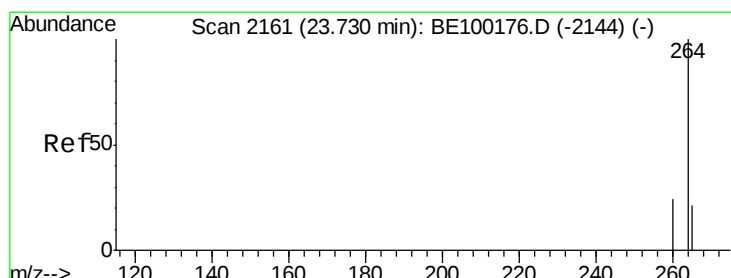
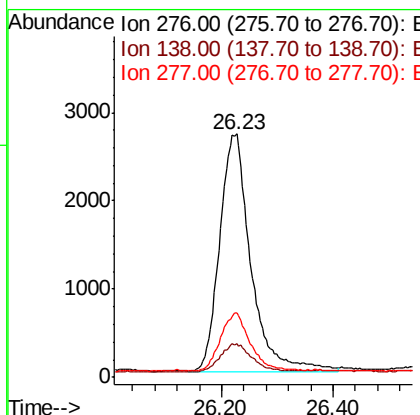
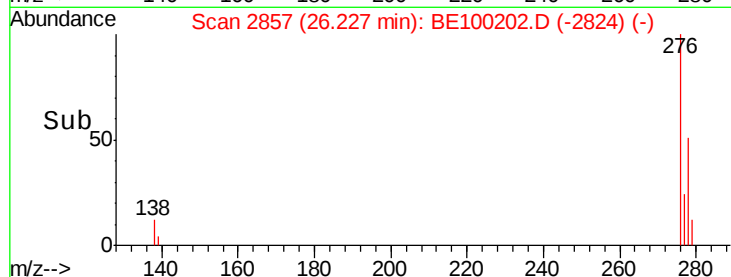
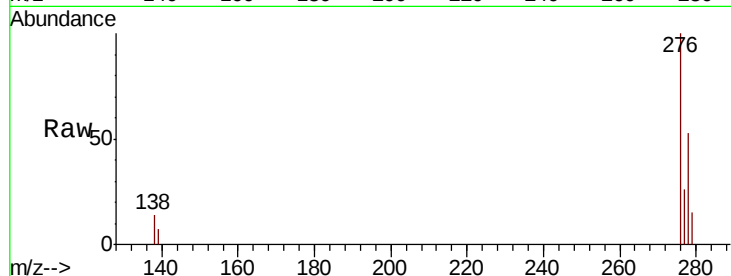
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.261 ng
RT: 26.23 min Scan# 2857
Delta R.T. -0.08 min
Lab File: BE100202.D
Acq: 27 Jun 2019 13:15

Instrument :
BNA_E
ClientSampleId :
PST-084-B045-061319MS

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	11.9	3.7	5.5	
277	23.1	18.7	28.1	

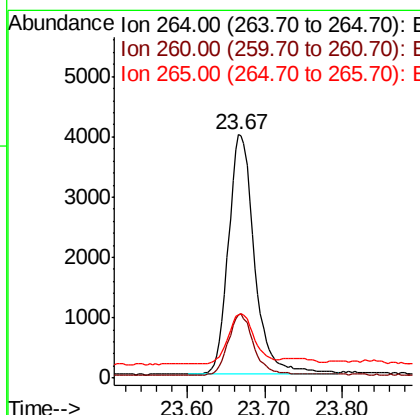
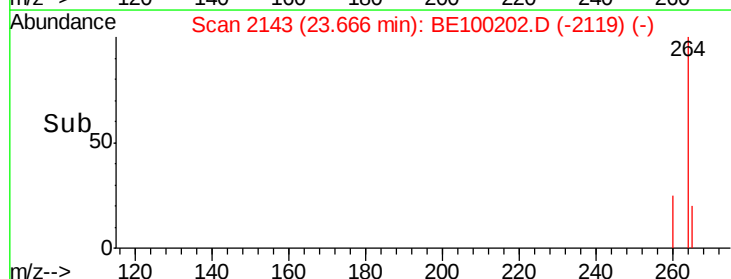
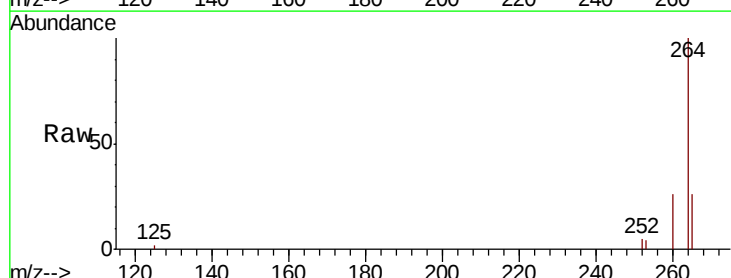
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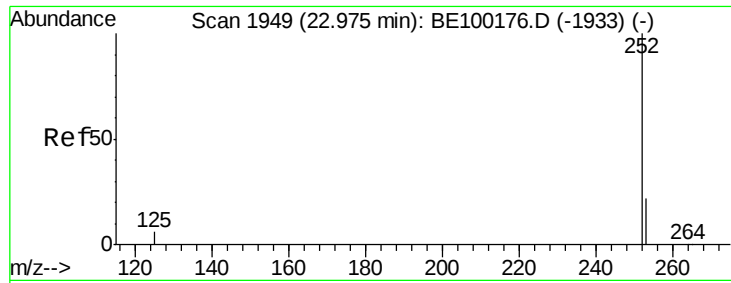
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.67 min Scan# 2143
Delta R.T. -0.06 min
Lab File: BE100202.D
Acq: 27 Jun 2019 13:15

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	26.1	20.4	30.6	
265	26.1	22.5	33.7	





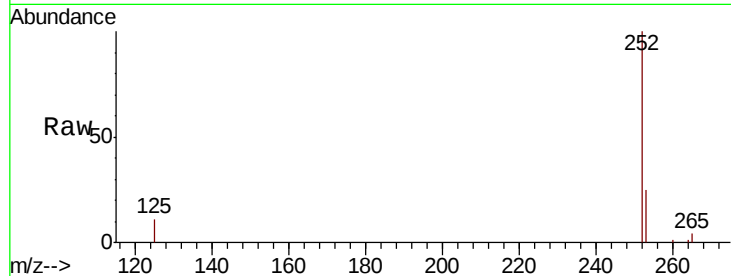
#35
Benzo(b)fluoranthene
Concen: 0.481 ng m
RT: 22.92 min Scan# 1935
Delta R.T. -0.05 min
Lab File: BE100202.D
Acq: 27 Jun 2019 13:15

Instrument :
BNA_E
ClientSampleId :
PST-084-B045-061319MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	19.0	28.4
125	11.3	6.3	9.5

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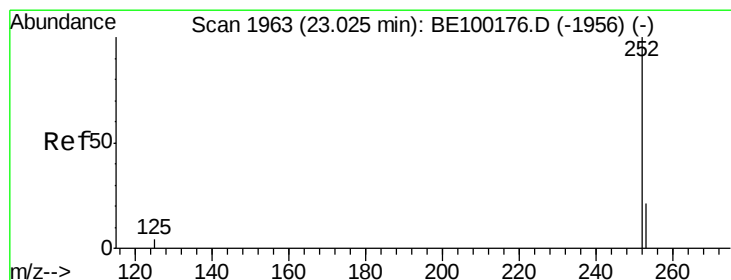
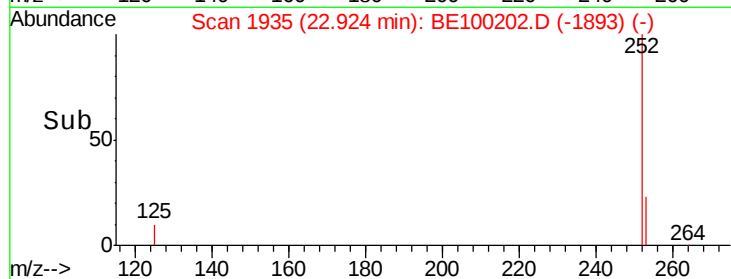
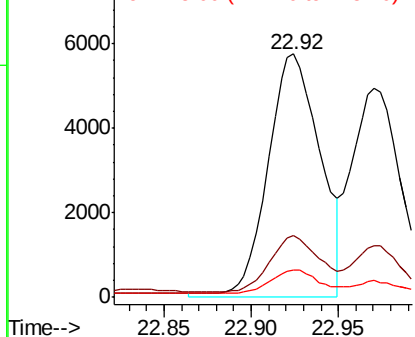


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36
Benzo(k)fluoranthene
Concen: 0.340 ng
RT: 22.97 min Scan# 1948
Delta R.T. -0.05 min
Lab File: BE100202.D
Acq: 27 Jun 2019 13:15

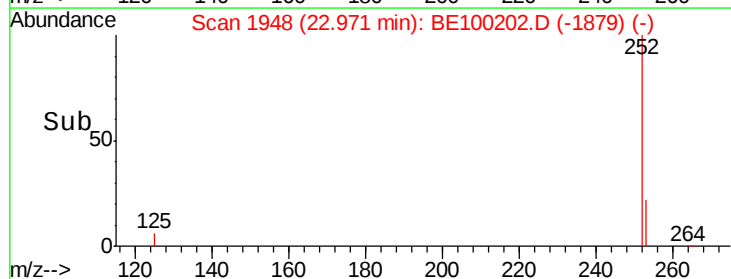
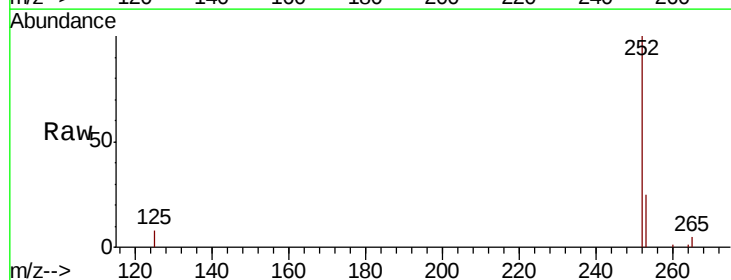
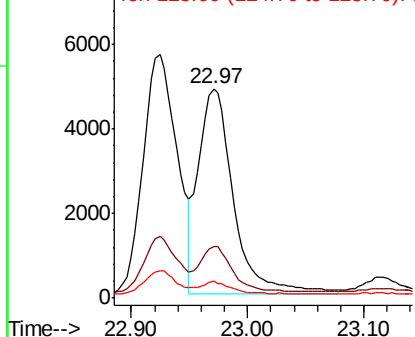
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.4	27.6
125	7.9	5.0	7.4

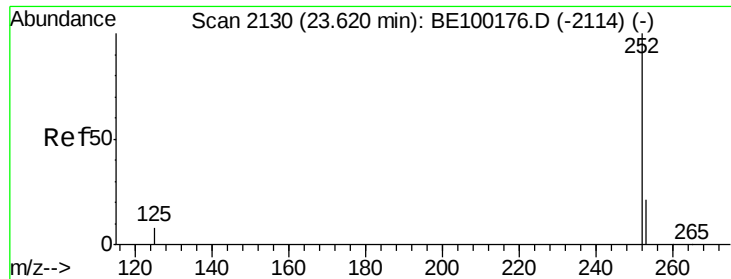
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.385 ng

RT: 23.56 min Scan# 2113

Delta R.T. -0.06 min

Lab File: BE100202.D

Acq: 27 Jun 2019 13:15

Instrument :

BNA_E

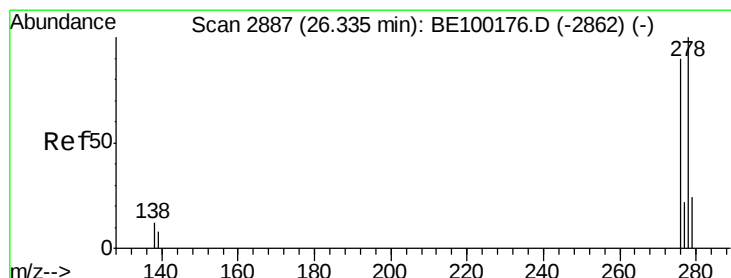
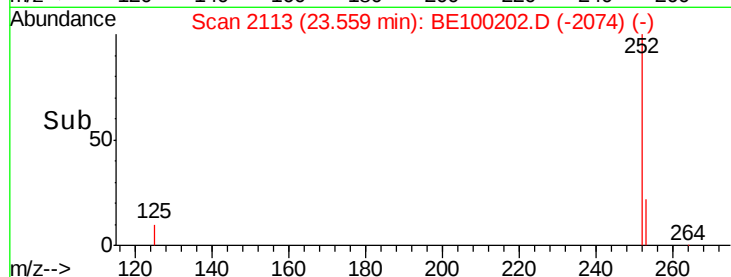
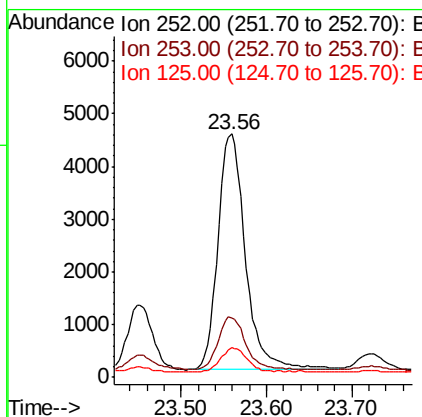
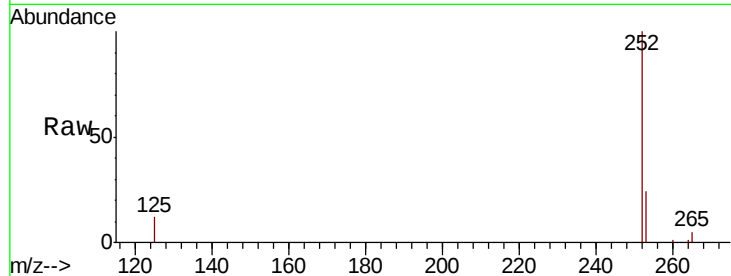
ClientSampleId :

PST-084-B045-061319MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.2	28.8
125	12.2	8.2	12.2

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#38

Dibenzo(a,h)anthracene

Concen: 0.243 ng

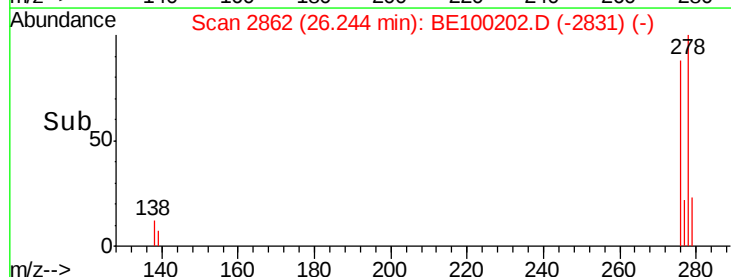
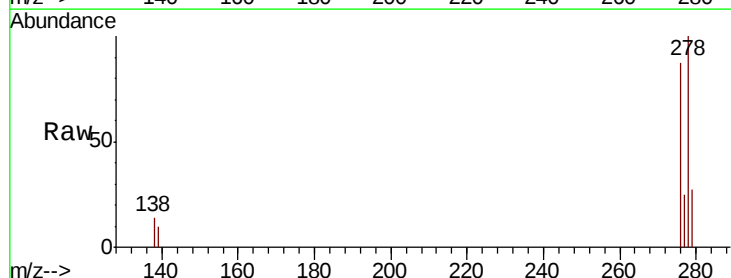
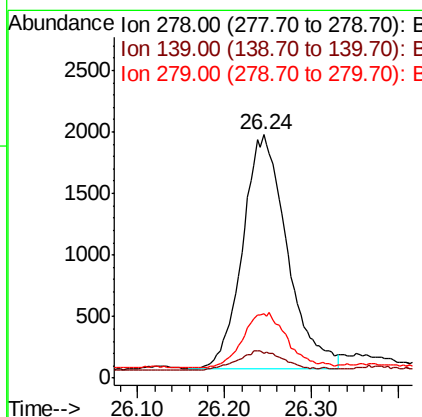
RT: 26.24 min Scan# 2862

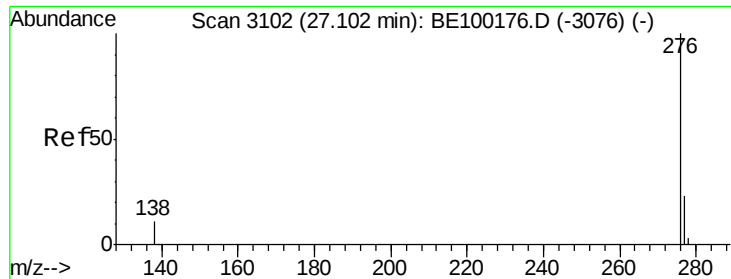
Delta R.T. -0.09 min

Lab File: BE100202.D

Acq: 27 Jun 2019 13:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.2	9.0	13.4
279	26.5	21.1	31.7





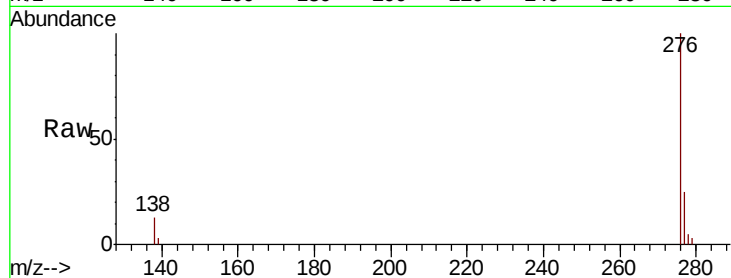
#39
 Benzo(a,h,i)perylene
 Concen: 0.320 ng
 RT: 27.01 min Scan# 3076
 Delta R.T. -0.09 min
 Lab File: BE100202.D
 Acq: 27 Jun 2019 13:15

Instrument :
 BNA_E
 ClientSampleId :
 PST-084-B045-061319MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.2	19.8	29.6
138	12.8	10.2	15.4

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

