

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072319\
 Data File : BE100498.D
 Acq On : 23 Jul 2019 13:03
 Operator : HP/JU
 Sample : PB121558BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB121558BS

Manual Integrations
 APPROVED

mohammad
 7/24/2019 5:28:42 PM

Quant Time: Jul 24 03:11:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 23 08:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2932	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	11544	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	6143	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	13652	0.40	ng	0.00
27) Chrysene-d12	21.38	240	17157	0.40	ng	0.00
34) Perylene-d12	23.85	264	21603	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	2814	0.39	ng	0.00
5) Phenol-d6	7.02	99	3858	0.38	ng	0.00
8) Nitrobenzene-d5	9.02	82	2840	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	5404m	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	795	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	7606	0.30	ng	0.00
25) Fluoranthene-d10	19.24	212	52052	0.28	ng	0.00
29) Terphenyl-d14	19.83	244	9424	0.22	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.36	88	1471	0.279	ng	# 53
3) n-Nitrosodimethylamine	3.67	42	879	0.328	ng	# 66
6) bis(2-Chloroethyl)ether	7.29	93	3072	0.350	ng	93
9) Naphthalene	10.70	128	36221	0.327	ng	99
10) Hexachlorobutadiene	11.00	225	1704	0.322	ng	99
12) 2-Methylnaphthalene	12.32	142	6144	0.308	ng	99
16) Acenaphthylene	14.21	152	8959	0.315	ng	99
17) Acenaphthene	14.56	154	5414	0.317	ng	99
18) Fluorene	15.53	166	7029	0.308	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	2229	0.343	ng	# 73
21) Hexachlorobenzene	16.53	284	2255	0.337	ng	98
22) Pentachlorophenol	16.87	266	912	0.409	ng	91
23) Phenanthrene	17.26	178	11354	0.339	ng	99
24) Anthracene	17.35	178	10387	0.326	ng	99
26) Fluoranthene	19.27	202	14837	0.308	ng	100
28) Pyrene	19.63	202	15739	0.294	ng	100
30) Benzo(a)anthracene	21.35	228	15822	0.302	ng	98
31) Chrysene	21.42	228	16177	0.313	ng	97
32) Bis(2-ethylhexyl)phthalate	21.29	149	41854	0.348	ng	100
33) Indeno(1,2,3-cd)pyrene	26.47	276	22588	0.401	ng	98
35) Benzo(b)fluoranthene	23.09	252	18855	0.319	ng	# 96
36) Benzo(k)fluoranthene	23.14	252	20869	0.336	ng	# 93
37) Benzo(a)pyrene	23.74	252	18769	0.327	ng	# 95
38) Dibenzo(a,h)anthracene	26.50	278	18554	0.341	ng	95
39) Benzo(g,h,i)perylene	27.27	276	19740	0.355	ng	97

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

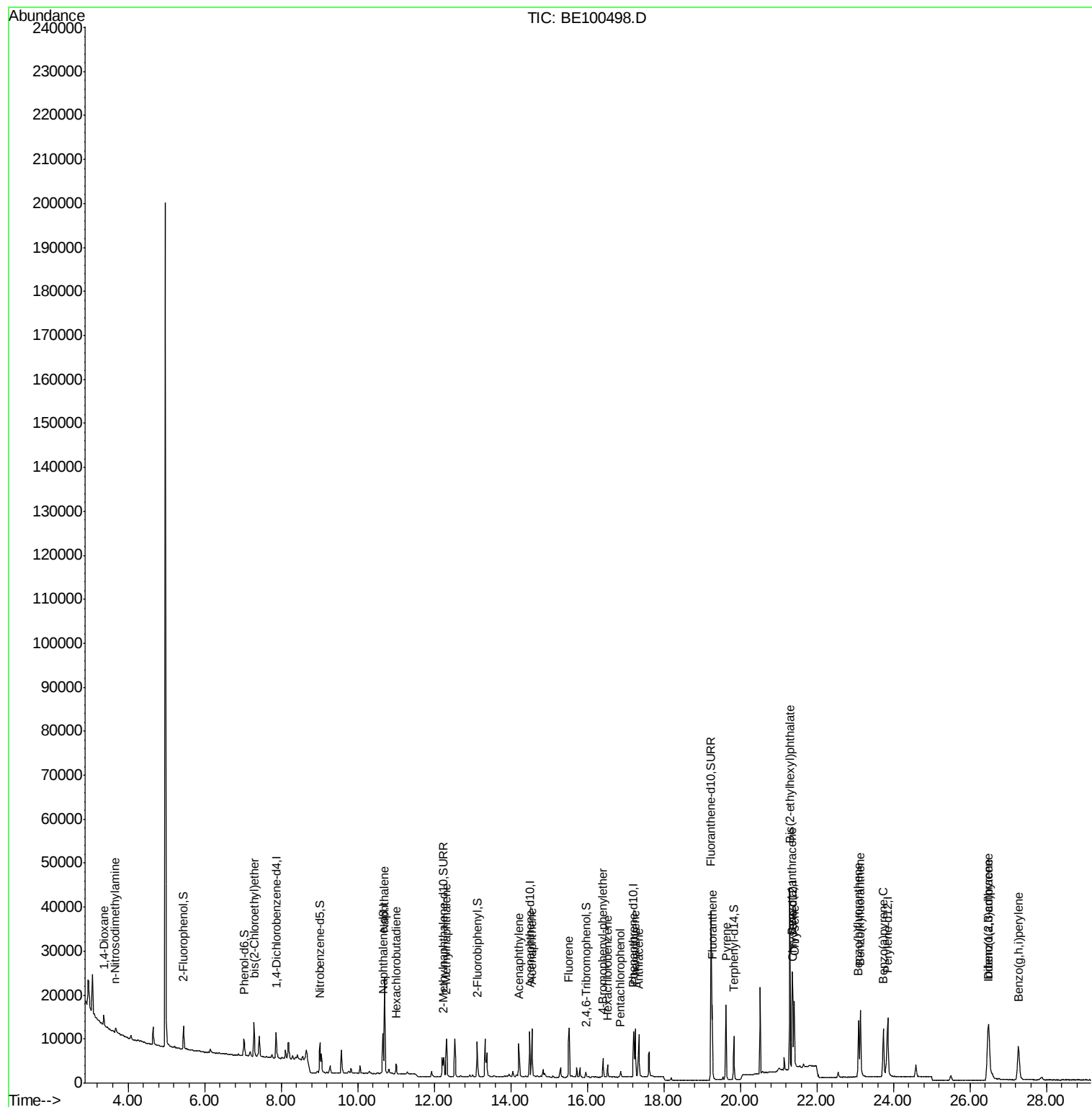
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072319\
Data File : BE100498.D
Acq On : 23 Jul 2019 13:03
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Sample : PB121558BS
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ALS Vial : 9 Sample Multiplier: 1

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BNA_E
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 08:06:59 2019
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#1

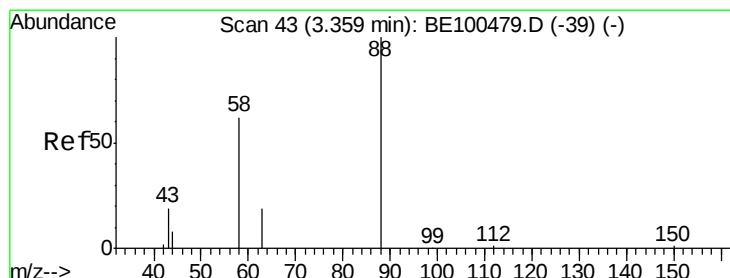
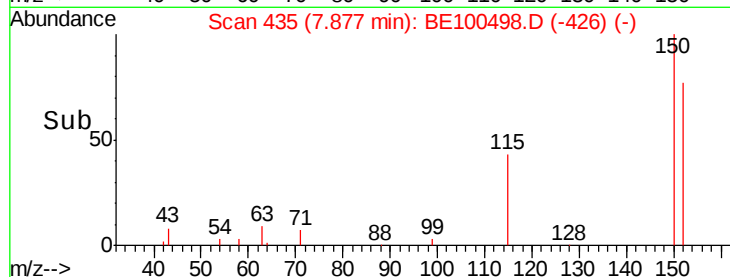
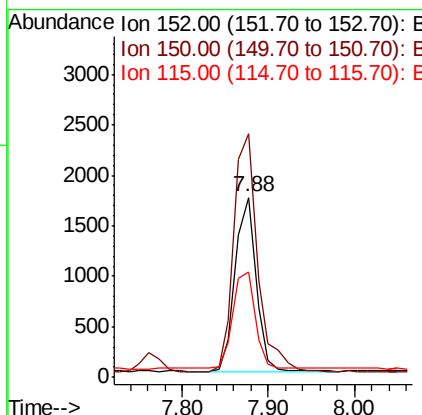
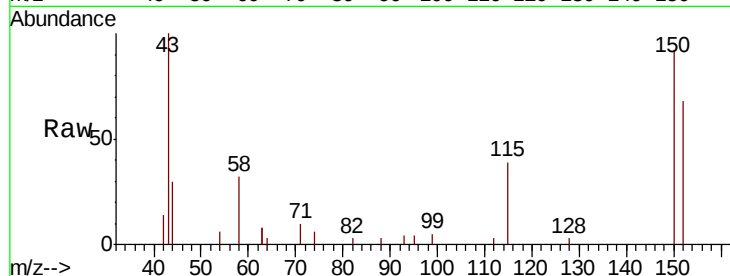
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 435
Delta R.T. 0.00 min
Lab File: BE100498.D
Acq: 23 Jul 2019 13:03

Instrument :
BNA_E
ClientSampleId :
PB121558BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	135.2	115.0	172.6
115	58.3	52.9	79.3

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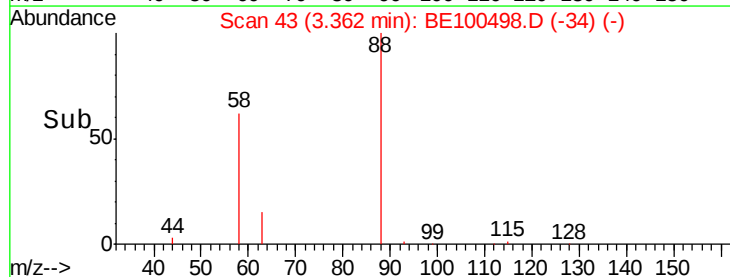
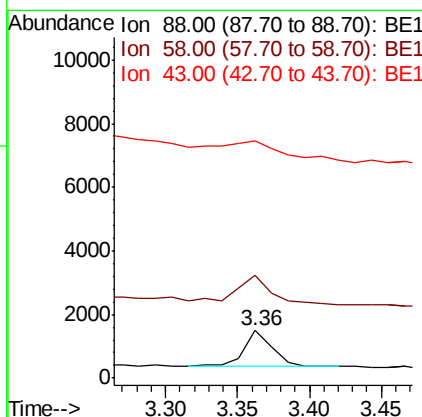
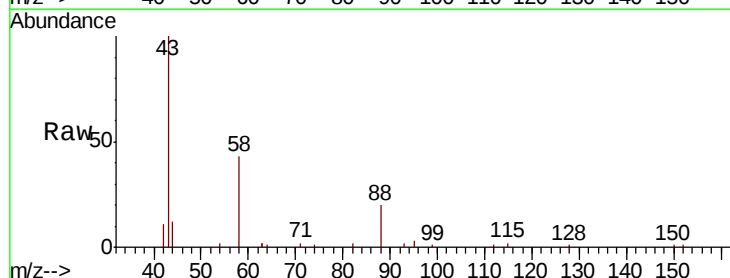
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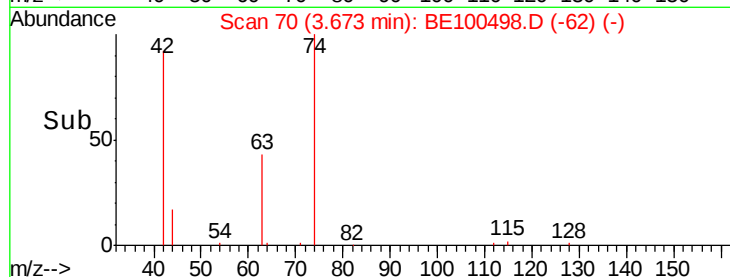
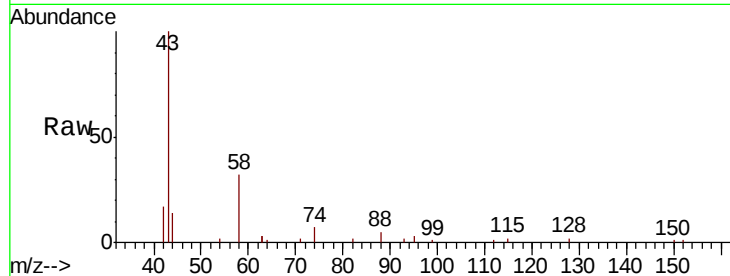
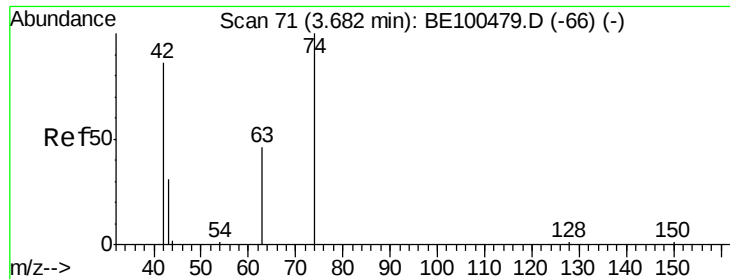


#2

1,4-Dioxane
Concen: 0.279 ng
RT: 3.36 min Scan# 43
Delta R.T. 0.00 min
Lab File: BE100498.D
Acq: 23 Jul 2019 13:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.3	53.2	79.8#
43	0.0	20.8	31.2#





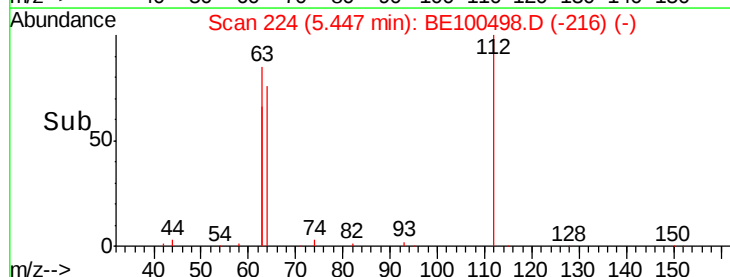
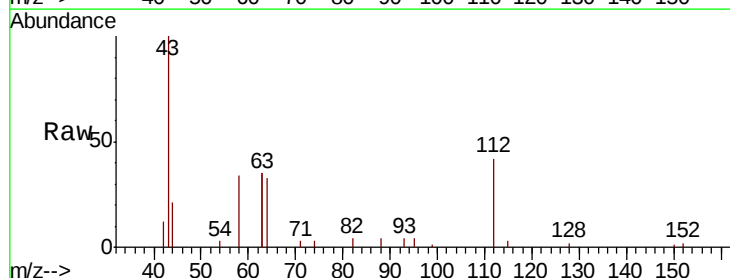
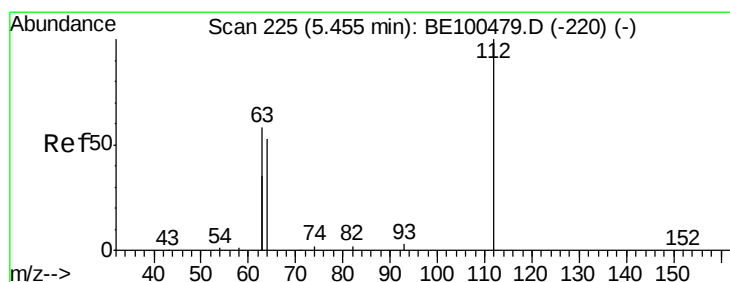
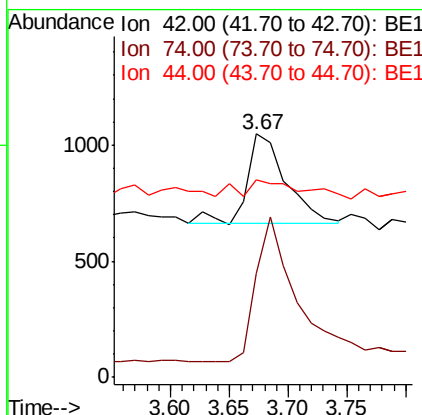
#3
n-Nitrosodimethylamine
Concen: 0.328 ng
RT: 3.67 min Scan# 70
Delta R.T. -0.01 min
Lab File: BE100498.D
Acq: 23 Jul 2019 13:03

Tot Ion	Ratio	Lower	Upper
42	100		
74	167.6	0.0	0.0#
44	25.1	9.6	14.4#

Instrument :
BNA_E
ClientSampleId :
PB121558BS

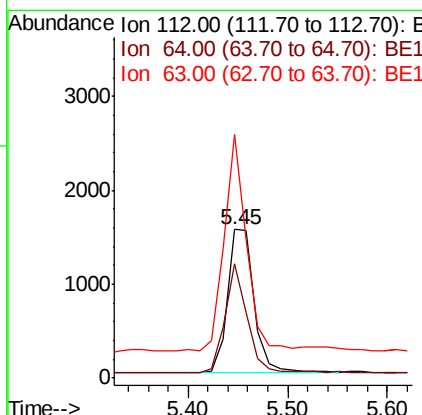
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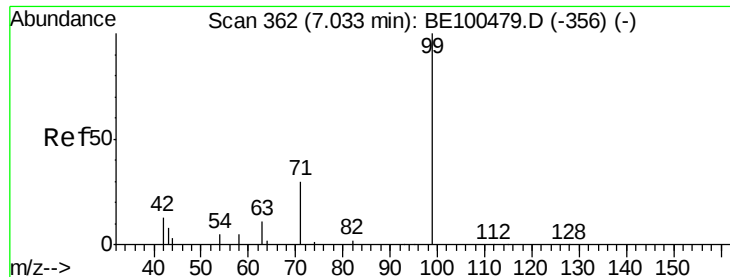
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#4
2-Fluorophenol
Concen: 0.393 ng
RT: 5.45 min Scan# 224
Delta R.T. -0.01 min
Lab File: BE100498.D
Acq: 23 Jul 2019 13:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.9	54.1	81.1
63	123.7	104.6	157.0





#5

Phenol-d6

Concen: 0.378 ng

RT: 7.02 min Scan# 361

Delta R.T. -0.01 min

Lab File: BE100498.D

Acq: 23 Jul 2019 13:03

Instrument :

BNA_E

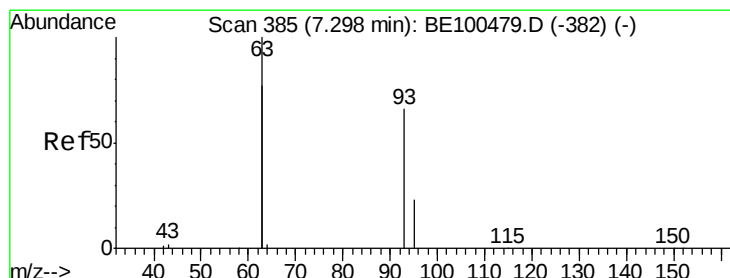
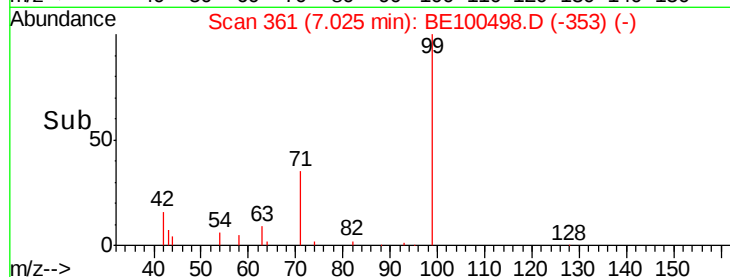
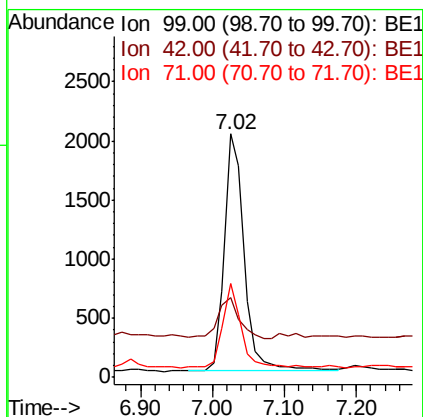
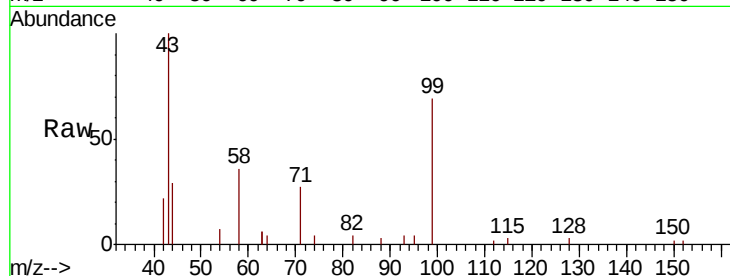
ClientSampled :

PB121558BS

Tot Ion:	99	Resp:	3858
Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.5	21.7
71	34.9	26.4	39.6

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#6

bis(2-Chloroethyl)ether

Concen: 0.350 ng

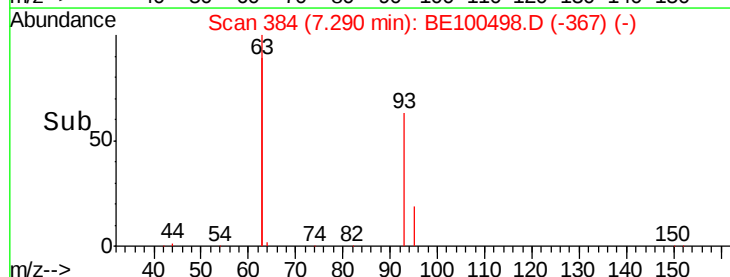
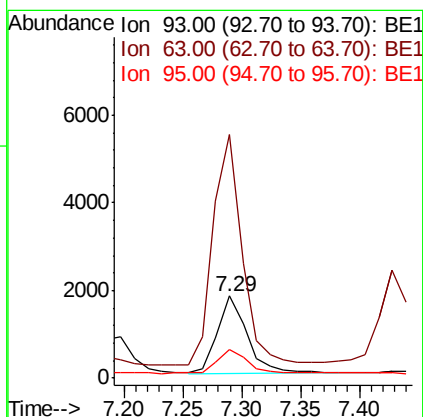
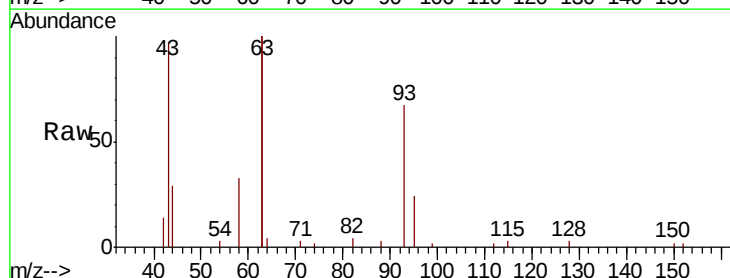
RT: 7.29 min Scan# 384

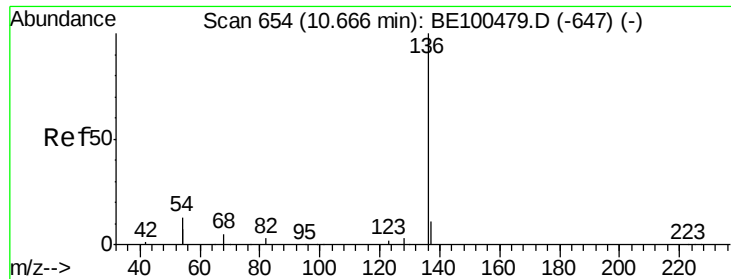
Delta R.T. -0.01 min

Lab File: BE100498.D

Acq: 23 Jul 2019 13:03

Tgt Ion:	93	Resp:	3072
Ion	Ratio	Lower	Upper
93	100		
63	294.4	248.3	372.5
95	32.2	25.4	38.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE100498.D

Acq: 23 Jul 2019 13:03

Instrument :

BNA_E

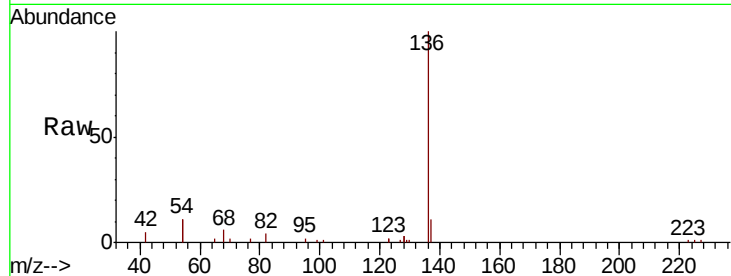
ClientSampleId :

PB121558BS

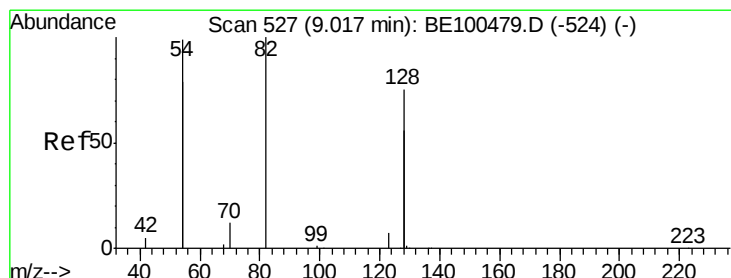
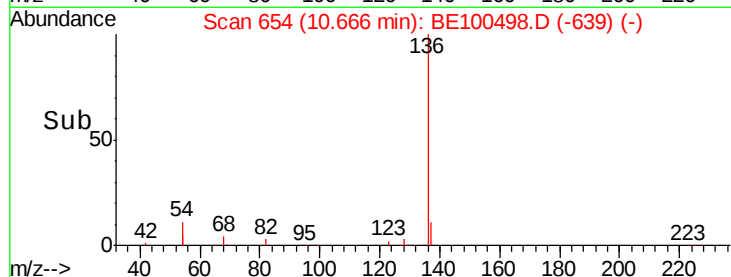
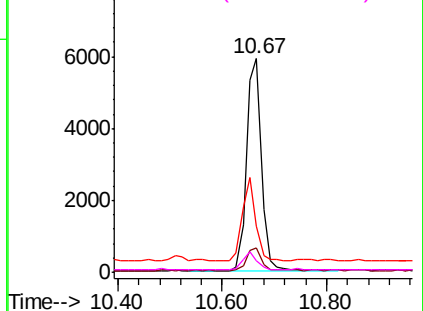
Tot Ion:	136	Resp:	11544
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.8	14.6
54	21.7	20.6	31.0
68	5.6	5.3	7.9

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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: 0.296 ng

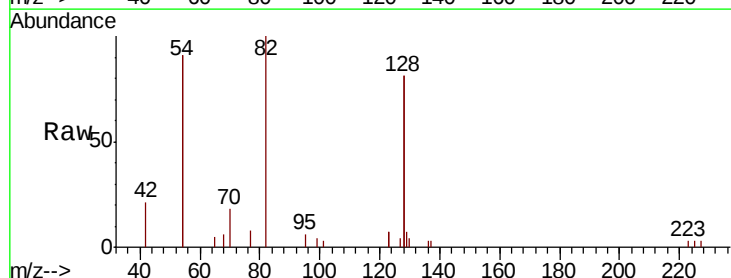
RT: 9.02 min Scan# 527

Delta R.T. -0.00 min

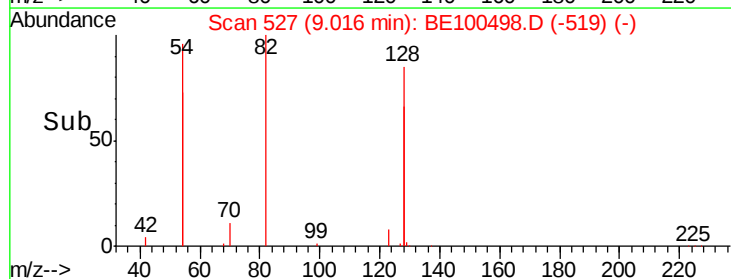
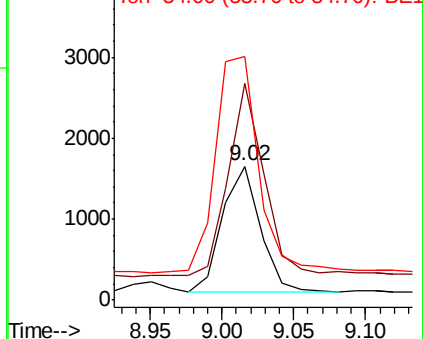
Lab File: BE100498.D

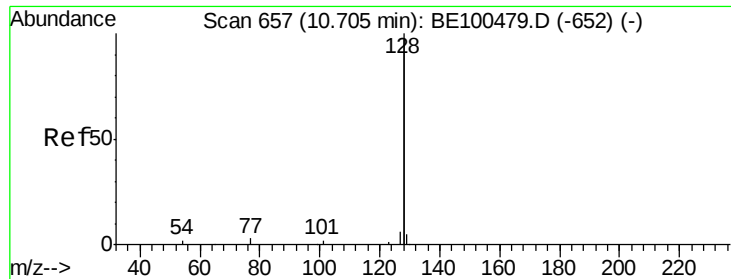
Acq: 23 Jul 2019 13:03

Tgt Ion:	82	Resp:	2840
Ion Ratio	Lower	Upper	
82	100		
128	161.5	113.6	170.4
54	181.8	150.6	226.0



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: 0.327 ng

RT: 10.70 min Scan# 657

Delta R.T. -0.00 min

Lab File: BE100498.D

Acq: 23 Jul 2019 13:03

Instrument :

BNA_E

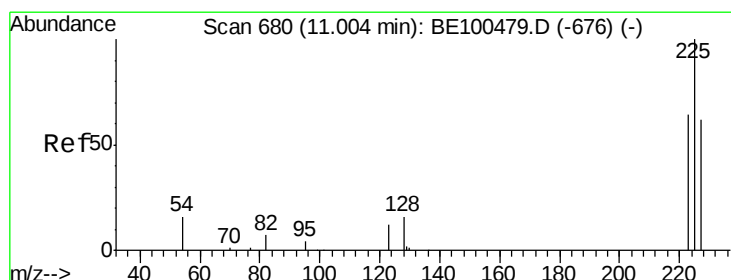
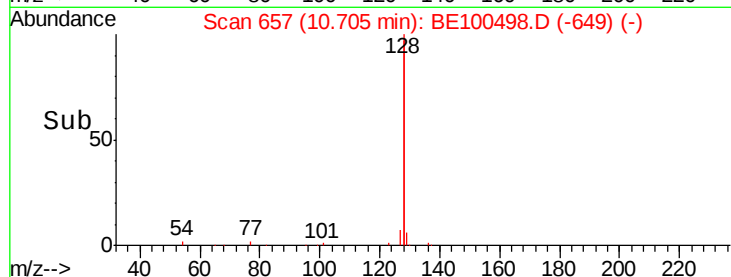
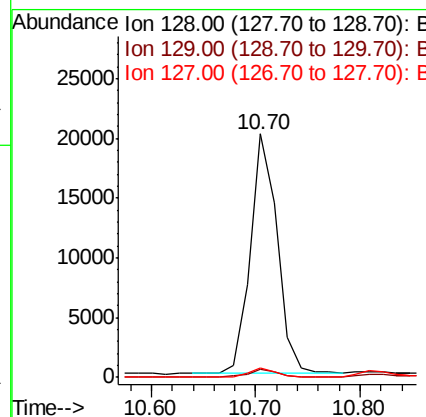
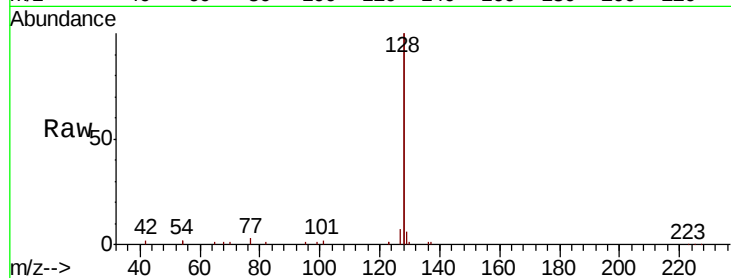
ClientSampled :

PB121558BS

Tot Ion:	128	Resp:	36221
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.3	3.5
127	3.6	2.7	4.1

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.322 ng

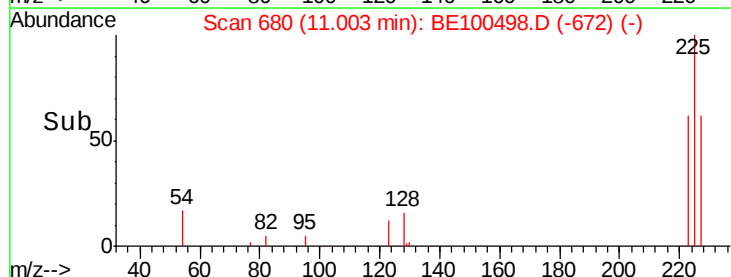
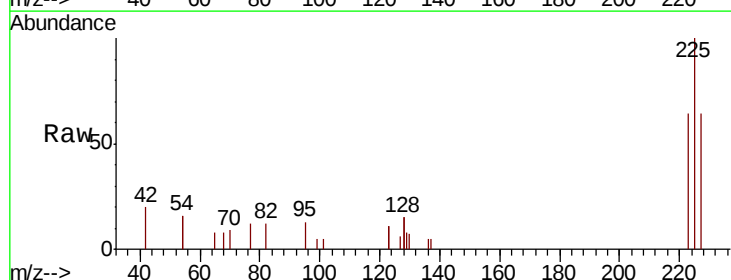
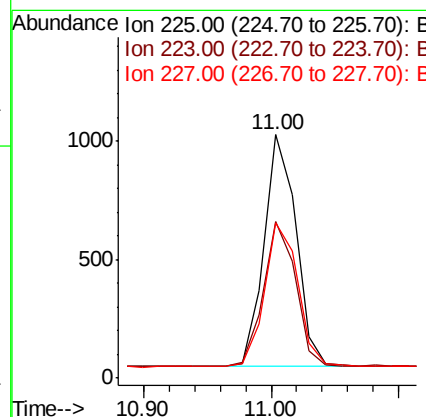
RT: 11.00 min Scan# 680

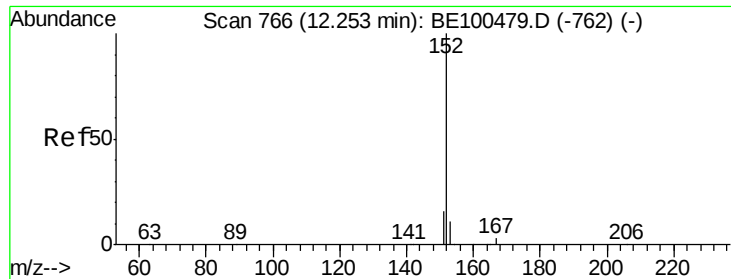
Delta R.T. -0.00 min

Lab File: BE100498.D

Acq: 23 Jul 2019 13:03

Tgt Ion:	225	Resp:	1704
Ion Ratio	Lower	Upper	
225	100		
223	62.8	49.4	74.0
227	64.3	51.4	77.2





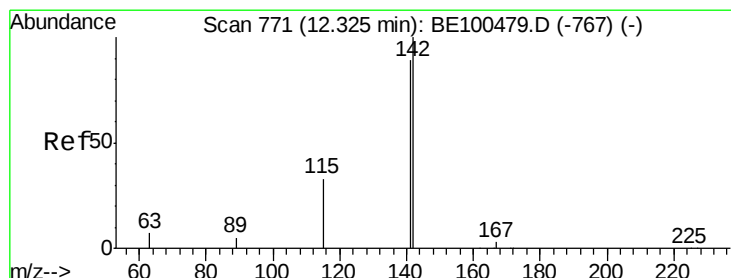
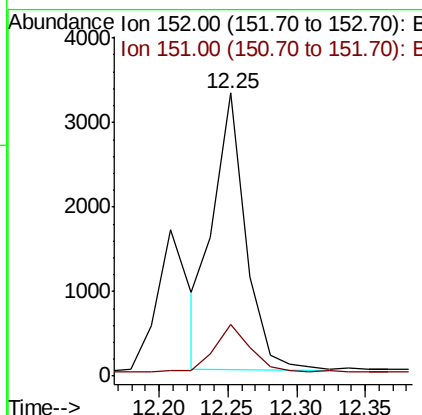
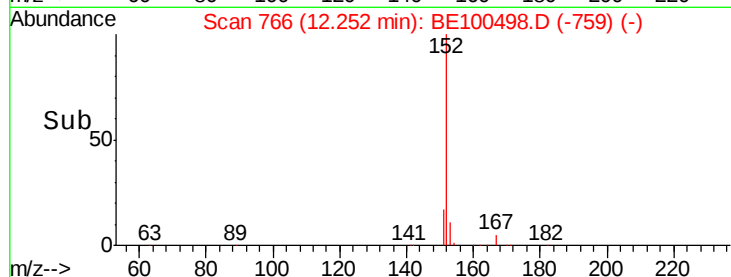
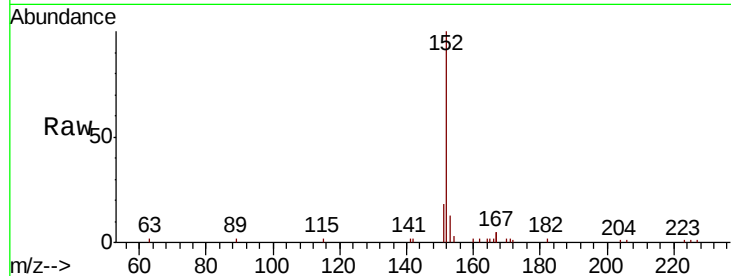
#11
2-Methylnaphthalene-d10
Concen: 0.283 ng m
RT: 12.25 min Scan# 766
Delta R.T. -0.00 min
Lab File: BE100498.D
Acq: 23 Jul 2019 13:03

Instrument :
BNA_E
ClientSampleId :
PB121558BS

Tot Ion	Ion	Ratio	Lower	Upper
152	100			
151	18.8	15.1	22.7	

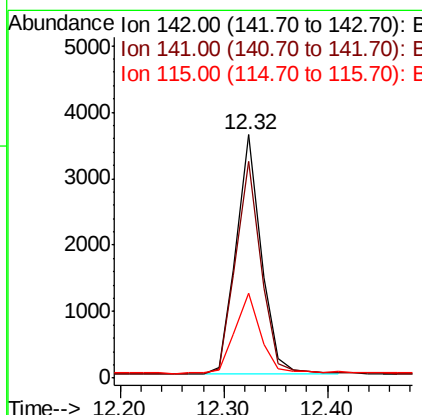
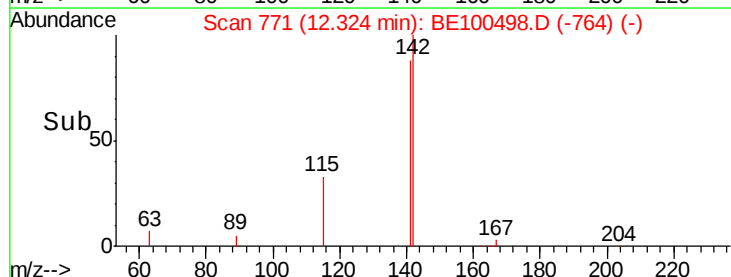
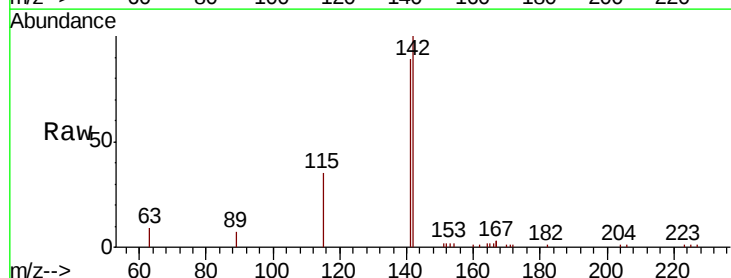
Manual Integrations
APPROVED

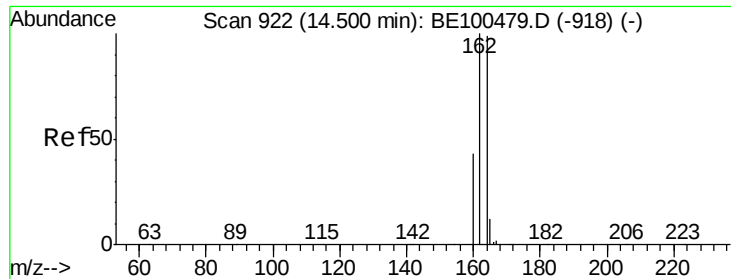
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#12
2-Methylnaphthalene
Concen: 0.308 ng
RT: 12.32 min Scan# 771
Delta R.T. -0.00 min
Lab File: BE100498.D
Acq: 23 Jul 2019 13:03

Tgt Ion	Ion	Ratio	Lower	Upper
142	100			
141	88.8	71.7	107.5	
115	34.7	27.8	41.6	





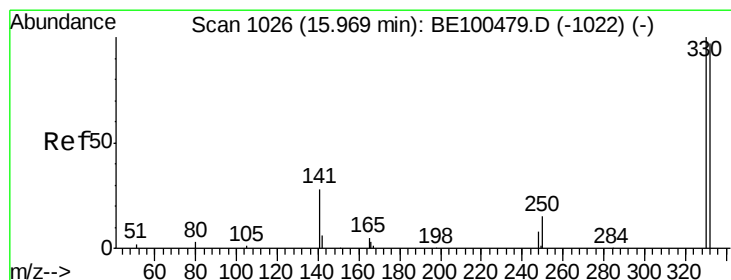
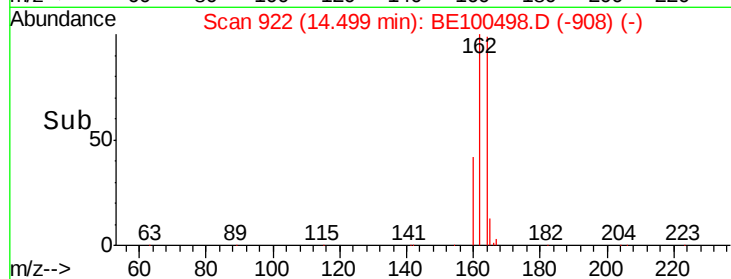
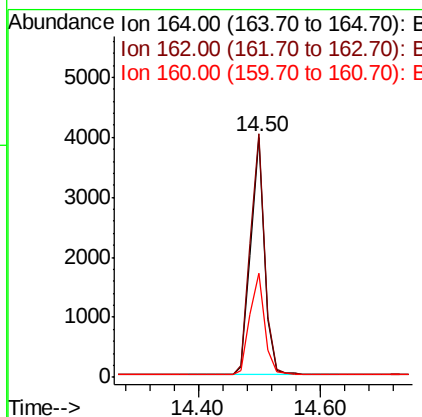
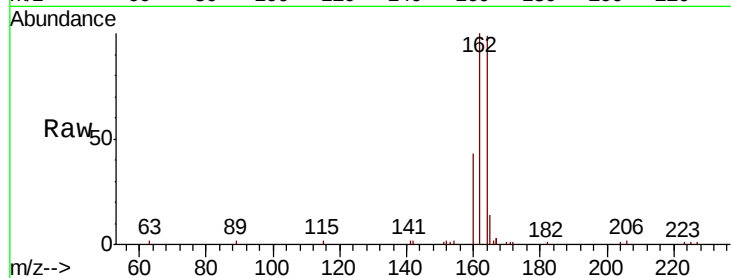
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.50 min Scan# 922
Delta R.T. -0.00 min
Lab File: BE100498.D
Acq: 23 Jul 2019 13:03

Instrument :
BNA_E
ClientSampled :
PB121558BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.8	121.2
160	43.5	34.9	52.3

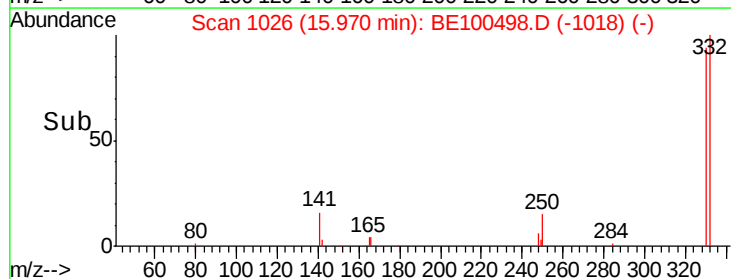
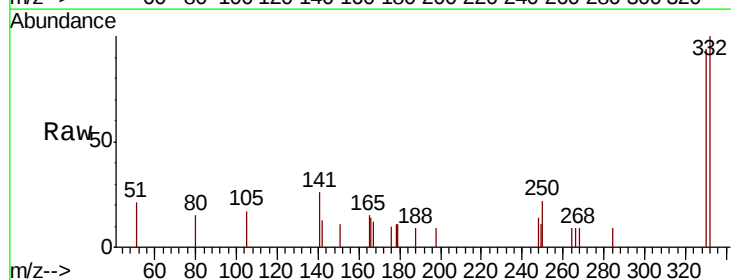
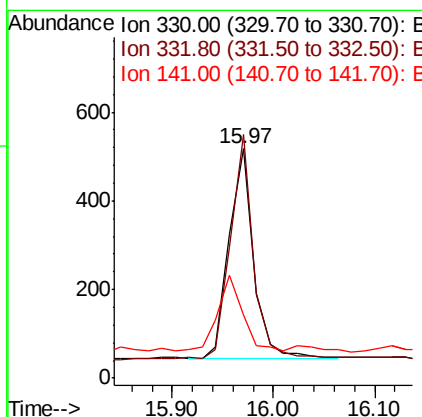
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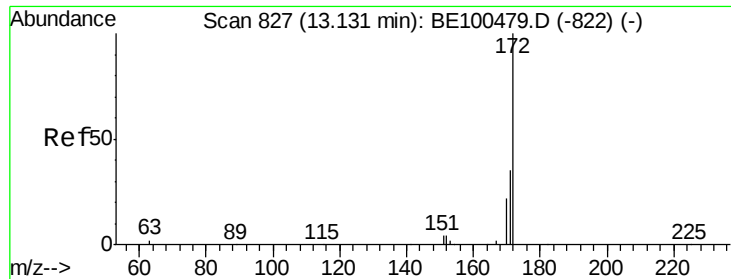
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7/24/2019 5:28:42 PM



#14
2,4,6-Tribromophenol
Concen: 0.298 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE100498.D
Acq: 23 Jul 2019 13:03

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.6	80.5	120.7
141	35.7	29.9	44.9





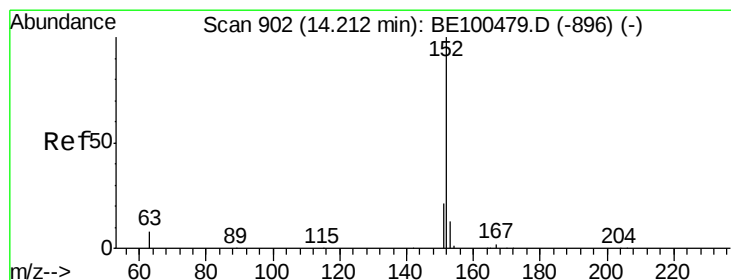
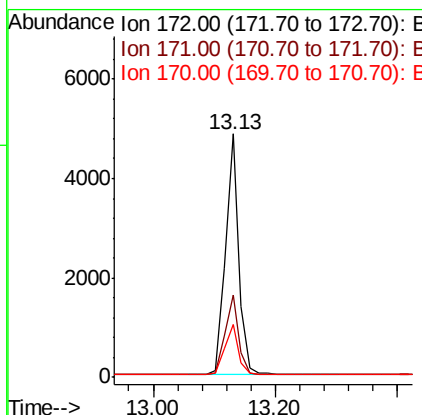
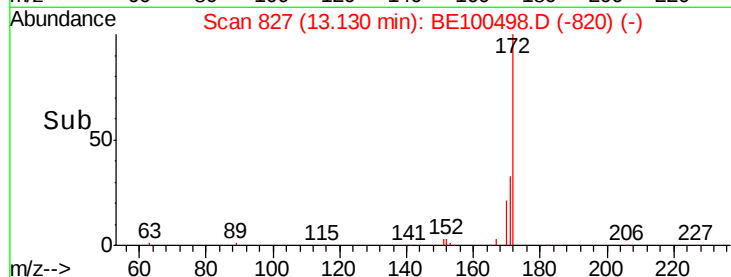
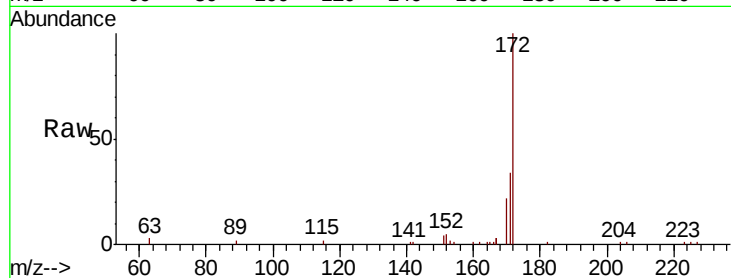
#15
2-Fluorobiphenyl
Concen: 0.305 ng
RT: 13.13 min Scan# 827
Delta R.T. -0.00 min
Lab File: BE100498.D
Acq: 23 Jul 2019 13:03

Instrument :
BNA_E
ClientSampleId :
PB121558BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.2	42.2
170	21.6	17.8	26.8

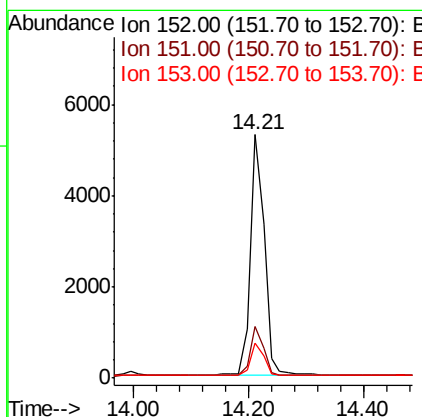
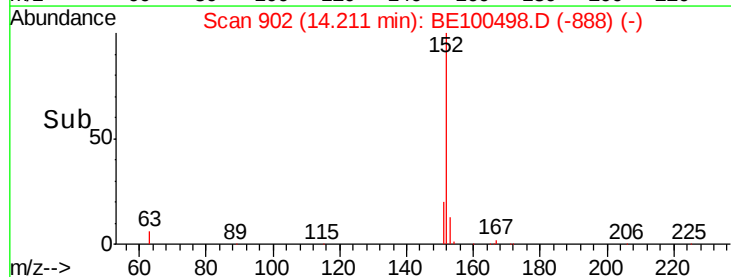
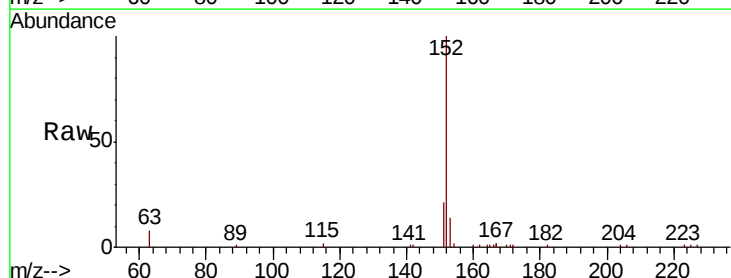
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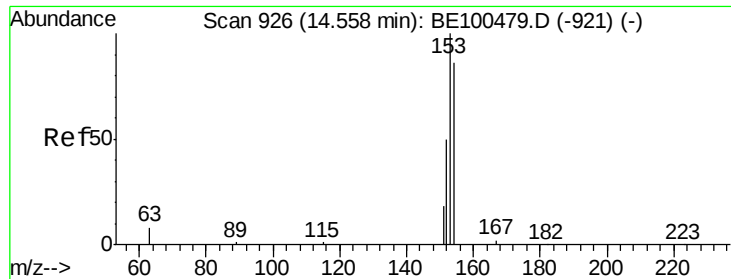
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#16
Acenaphthylene
Concen: 0.315 ng
RT: 14.21 min Scan# 902
Delta R.T. -0.00 min
Lab File: BE100498.D
Acq: 23 Jul 2019 13:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.1	24.1
153	13.2	10.6	16.0





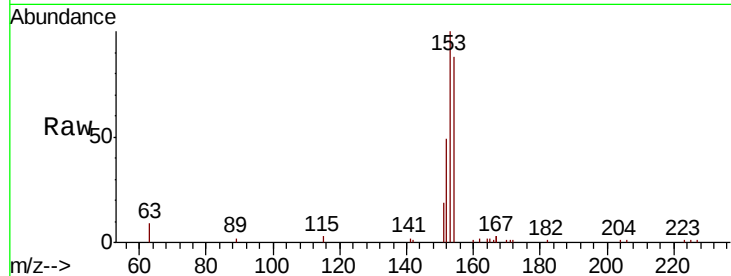
#17
Acenaphthene
Concen: 0.317 ng
RT: 14.56 min Scan# 926
Delta R.T. -0.00 min
Lab File: BE100498.D
Acq: 23 Jul 2019 13:03

Instrument :
BNA_E
ClientSampleId :
PB121558BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.8	136.2
152	54.6	45.1	67.7

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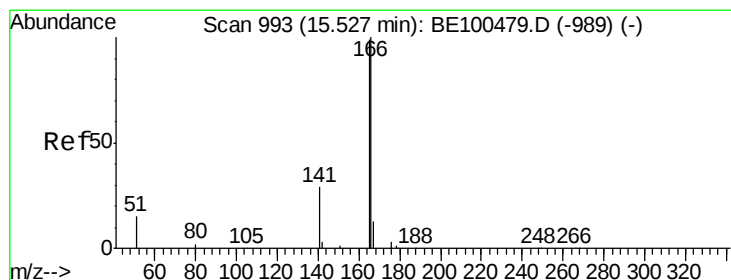
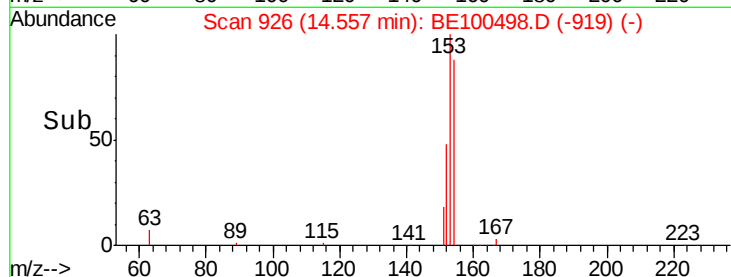
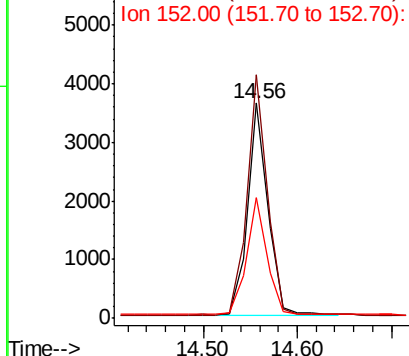


Abundance

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: 0.308 ng
RT: 15.53 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE100498.D
Acq: 23 Jul 2019 13:03

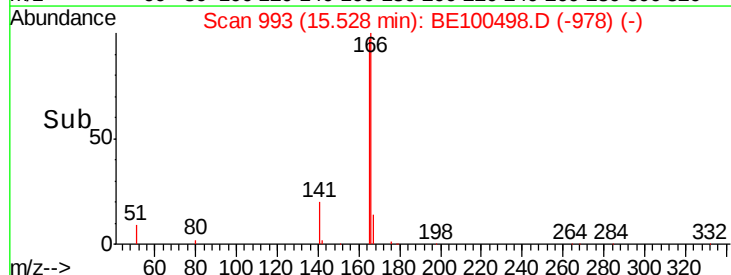
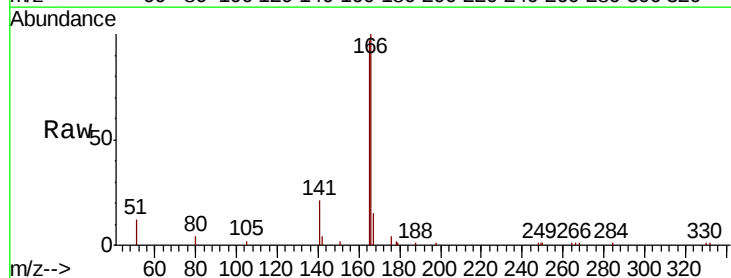
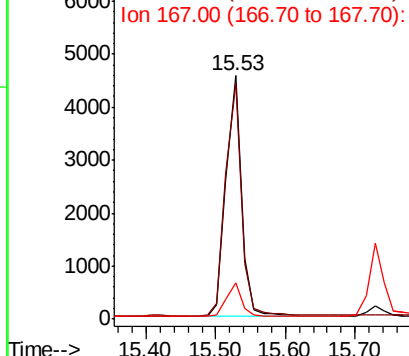
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.3	117.5
167	13.5	10.9	16.3

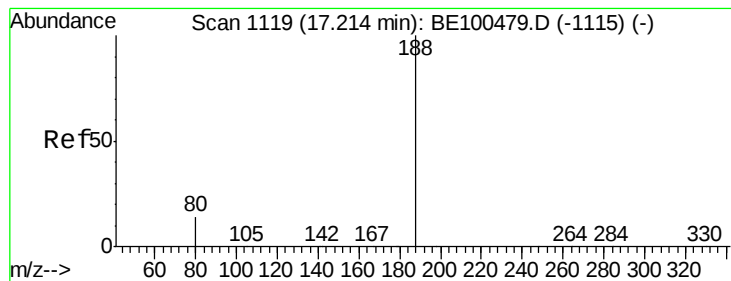
Abundance

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: 17.21 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BE100498.D

Acq: 23 Jul 2019 13:03

Instrument :

BNA_E

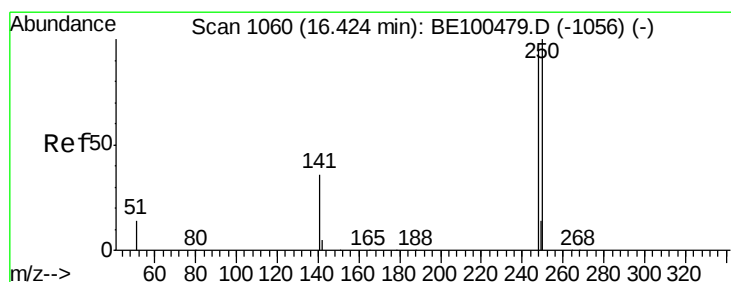
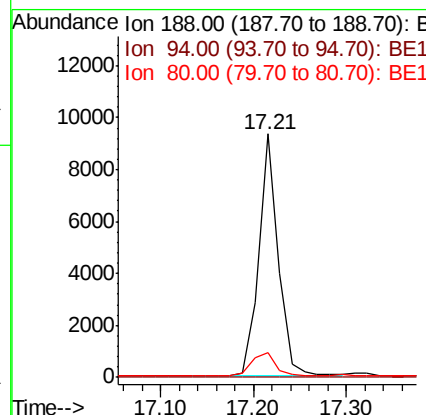
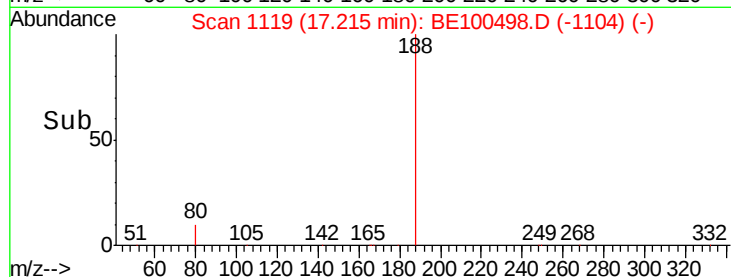
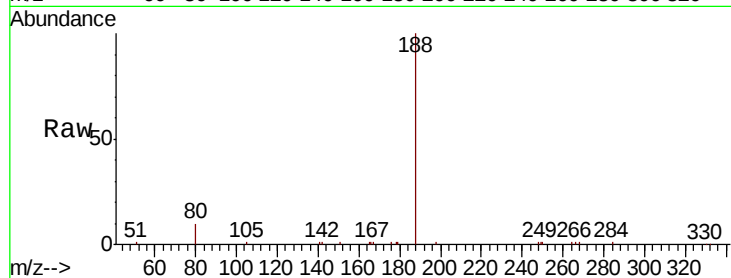
ClientSampleId :

PB121558BS

Tot Ion:	188	Resp:	13652
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.3	11.9	17.9#

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#20

4-Bromophenyl-phenylether

Concen: 0.343 ng

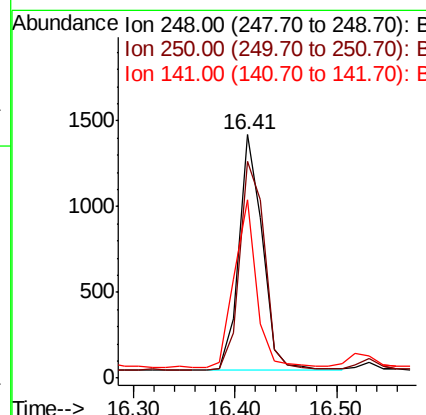
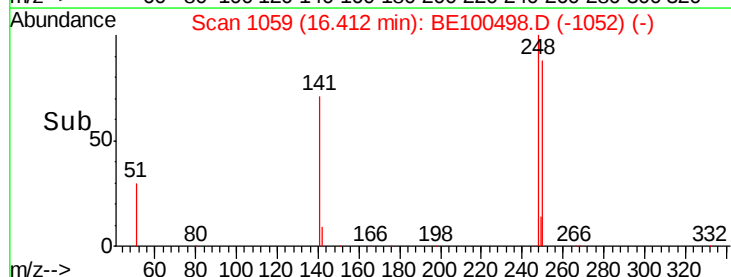
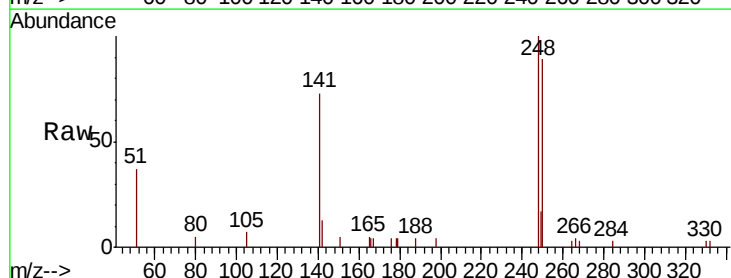
RT: 16.41 min Scan# 1059

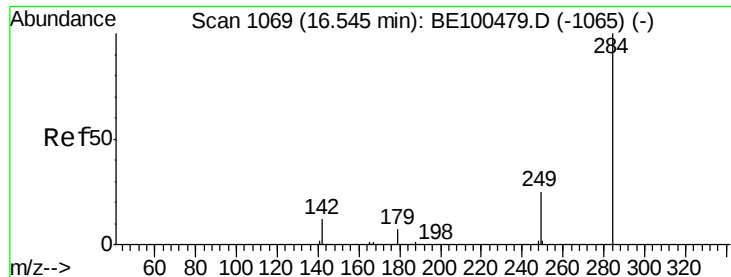
Delta R.T. -0.01 min

Lab File: BE100498.D

Acq: 23 Jul 2019 13:03

Tgt Ion:	248	Resp:	2229
Ion Ratio	Lower	Upper	
248	100		
250	88.7	84.4	126.6
141	73.3	32.2	48.2#





#21

Hexachlorobenzene

Concen: 0.337 ng

RT: 16.53 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BE100498.D

Acq: 23 Jul 2019 13:03

Instrument :

BNA_E

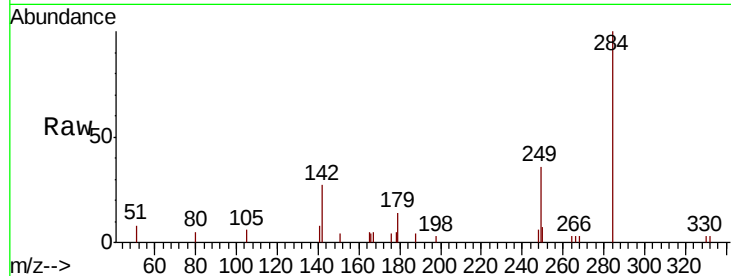
ClientSampleId :

PB121558BS

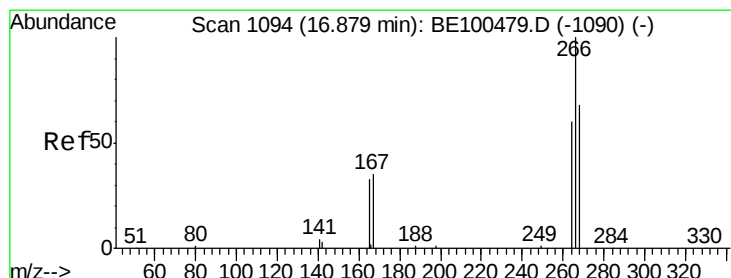
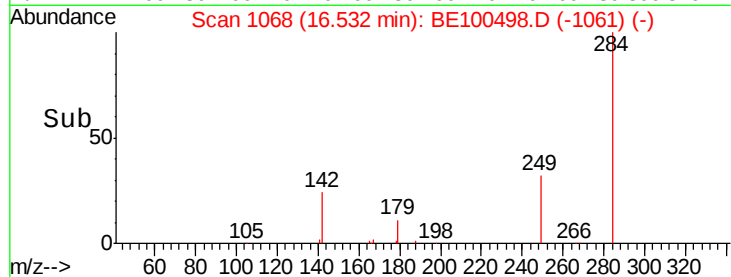
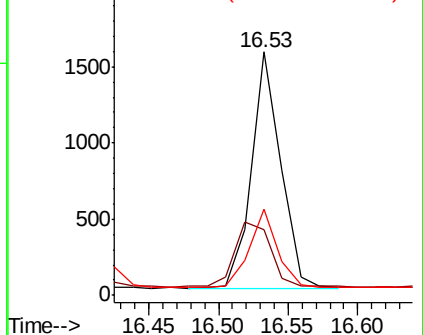
Tot Ion:	284	Resp:	2255
Ion Ratio	Lower	Upper	
284	100		
142	32.4	26.7	40.1
249	32.0	25.0	37.4

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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: 0.409 ng

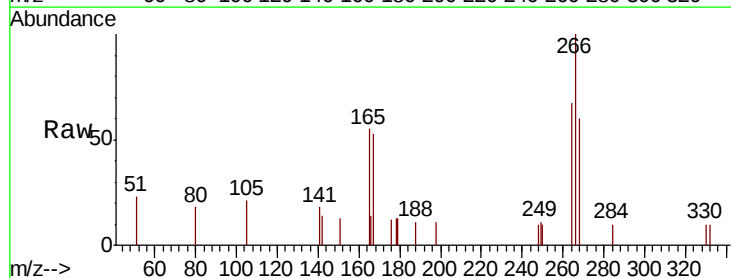
RT: 16.87 min Scan# 1093

Delta R.T. -0.01 min

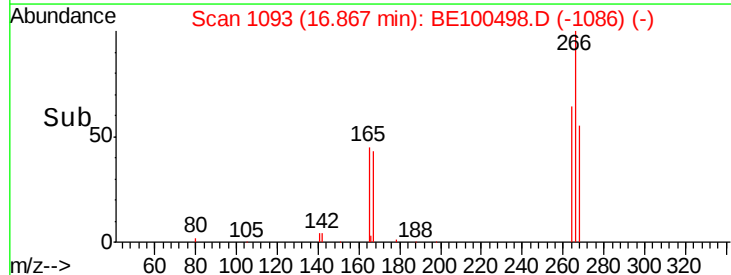
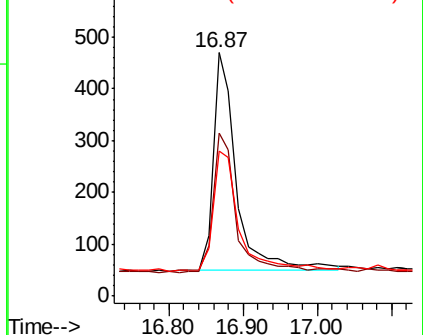
Lab File: BE100498.D

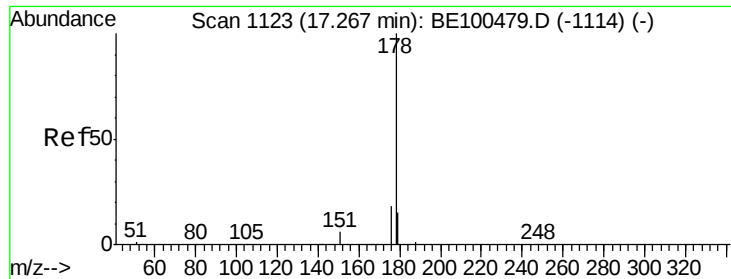
Acq: 23 Jul 2019 13:03

Tgt Ion:	266	Resp:	912
Ion Ratio	Lower	Upper	
266	100		
264	67.0	50.4	75.6
268	59.8	56.6	85.0



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





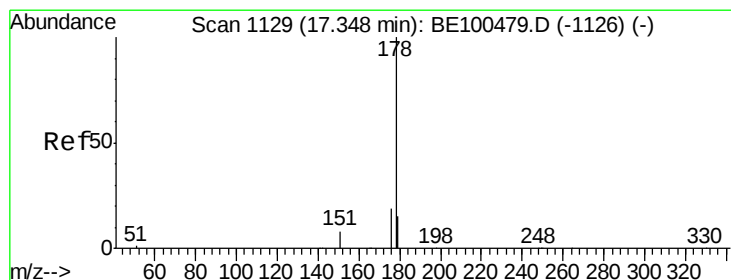
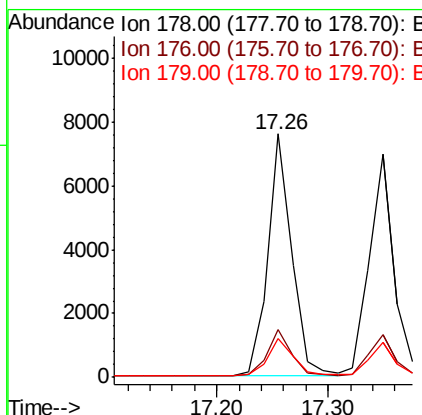
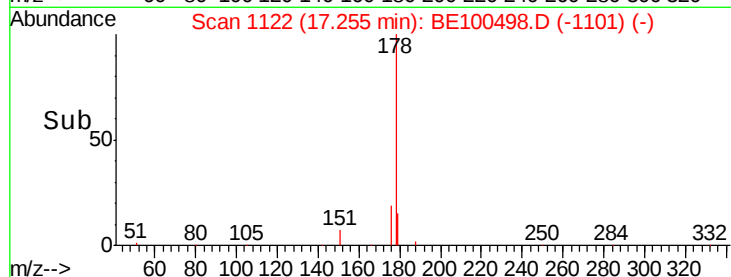
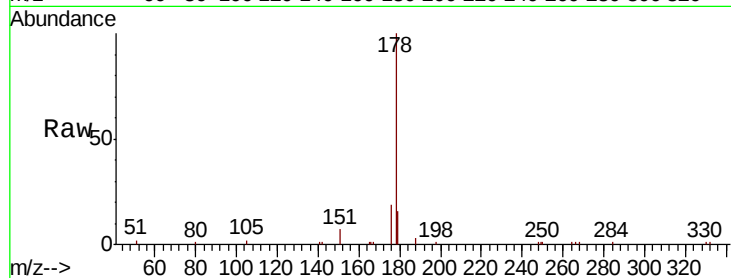
#23
Phenanthrene
Concen: 0.339 ng
RT: 17.26 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BE100498.D
Acq: 23 Jul 2019 13:03

Instrument :
BNA_E
ClientSampleId :
PB121558BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	16.3	12.6	18.8

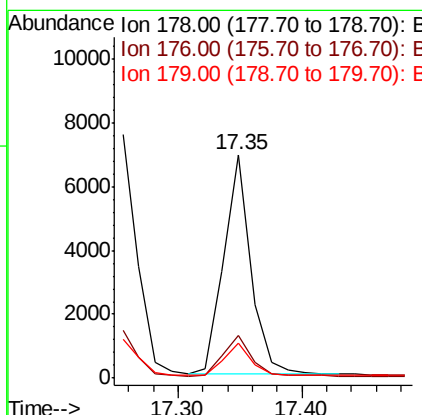
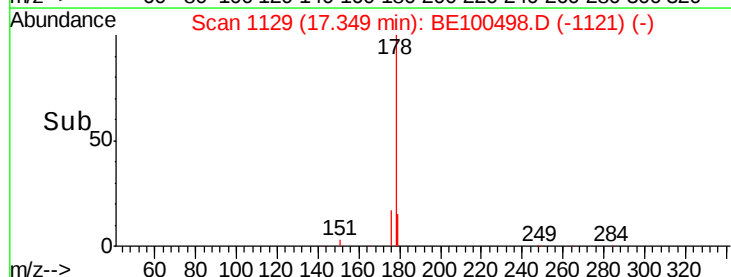
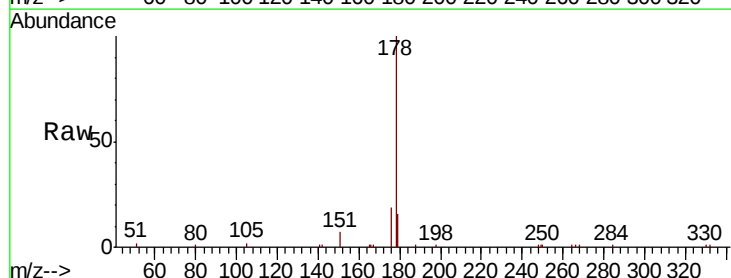
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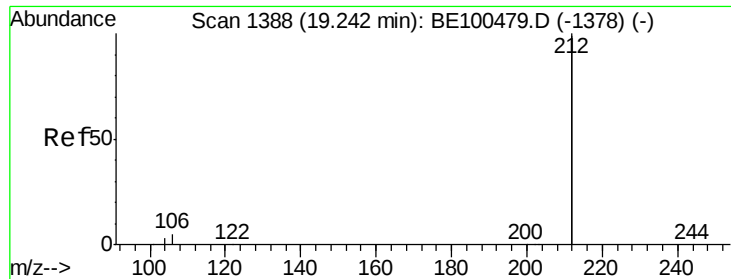
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#24
Anthracene
Concen: 0.326 ng
RT: 17.35 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BE100498.D
Acq: 23 Jul 2019 13:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.3	22.9
179	14.7	12.2	18.2





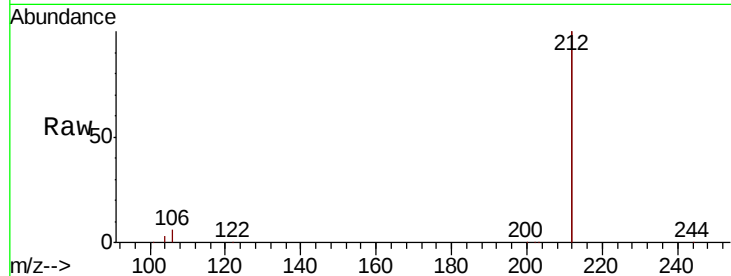
#25
 Fluoranthene-d10
 Concen: 0.278 ng
 RT: 19.24 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BE100498.D
 Acq: 23 Jul 2019 13:03

Instrument :
 BNA_E
 ClientSampleId :
 PB121558BS

Tot Ion	Ratio	Lower	Upper
212	100		
106	2.9	2.2	3.4
104	1.5	1.2	1.8

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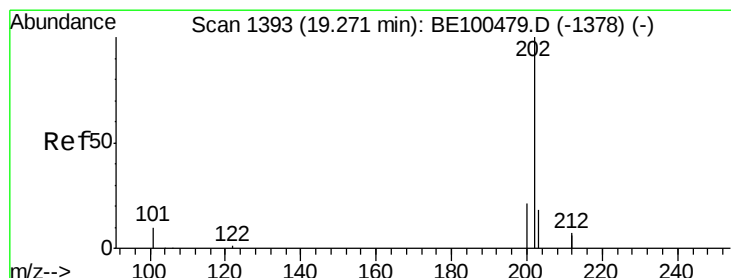
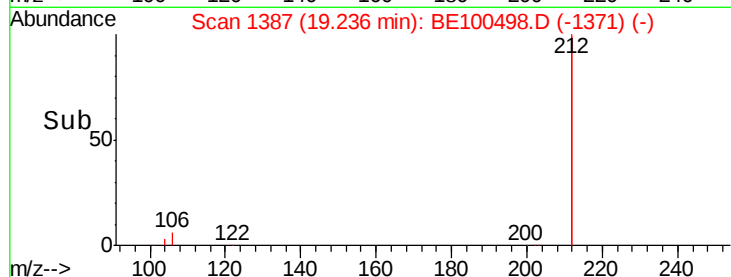
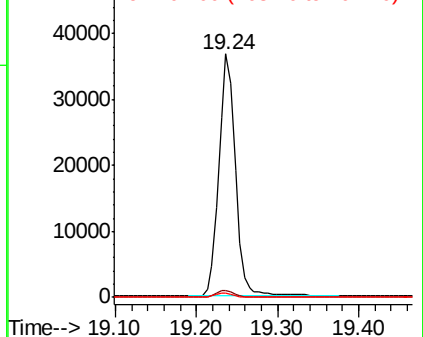


Abundance

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: 0.308 ng
 RT: 19.27 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BE100498.D
 Acq: 23 Jul 2019 13:03

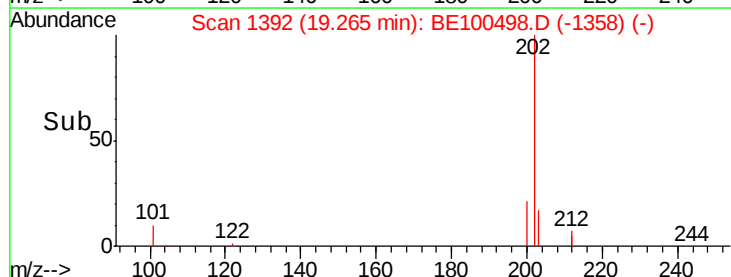
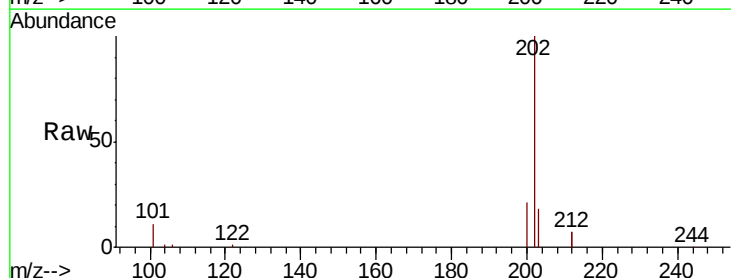
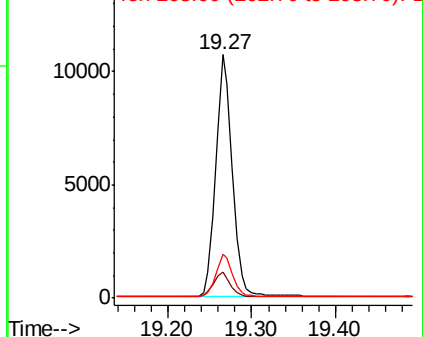
Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.9	8.0	12.0
203	17.1	13.5	20.3

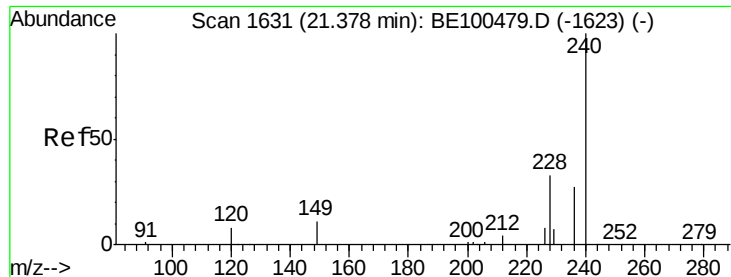
Abundance

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





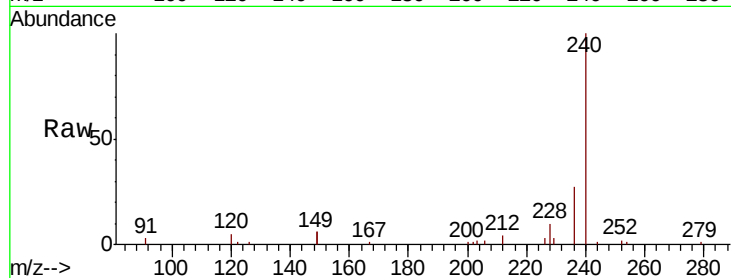
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.38 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BE100498.D
Acq: 23 Jul 2019 13:03

Instrument :
BNA_E
ClientSampleId :
PB121558BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.9	8.2	12.2#
236	26.5	22.6	34.0

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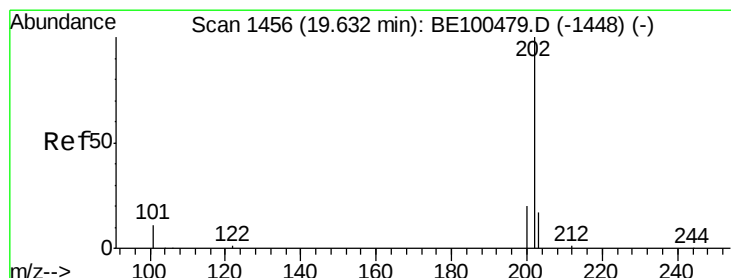
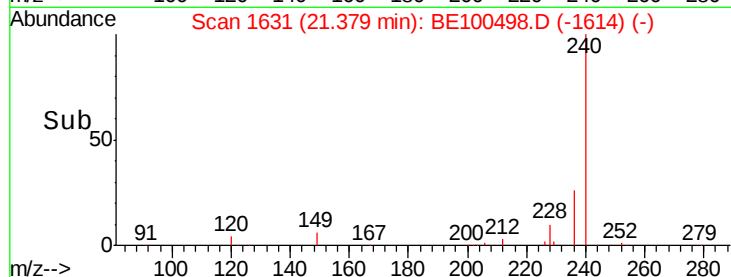
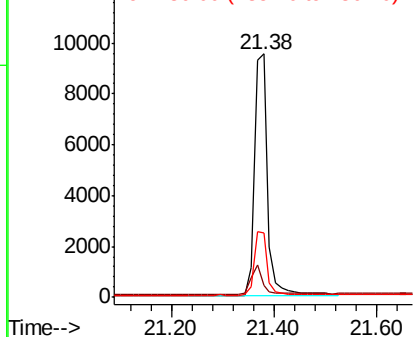


Abundance

Ion 240.00 (239.70 to 240.70): E

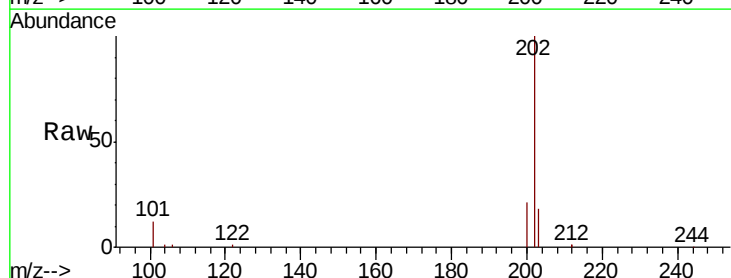
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28
Pyrene
Concen: 0.294 ng
RT: 19.63 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BE100498.D
Acq: 23 Jul 2019 13:03

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	24.8
203	17.8	14.1	21.1

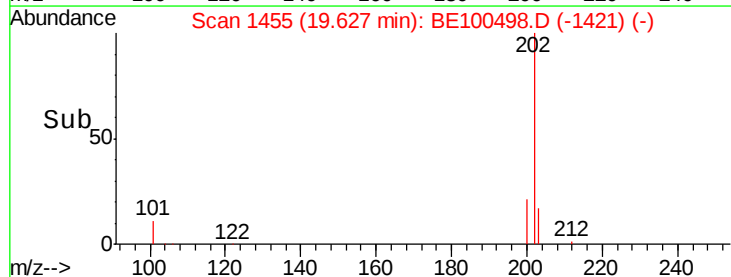
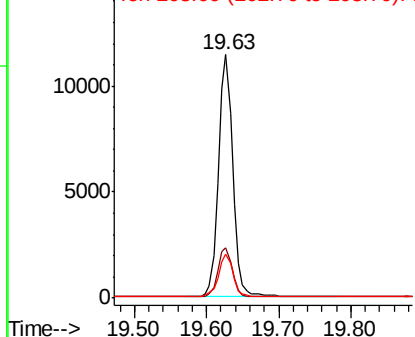


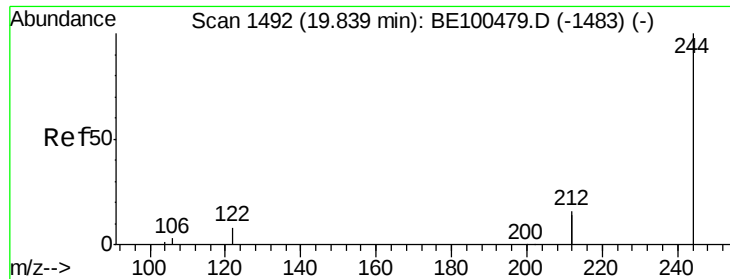
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





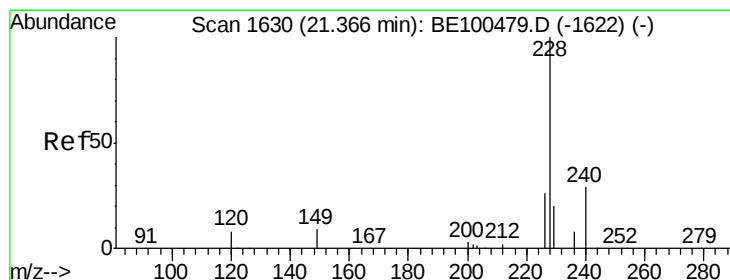
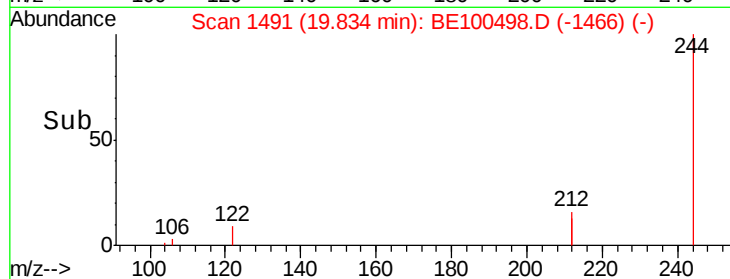
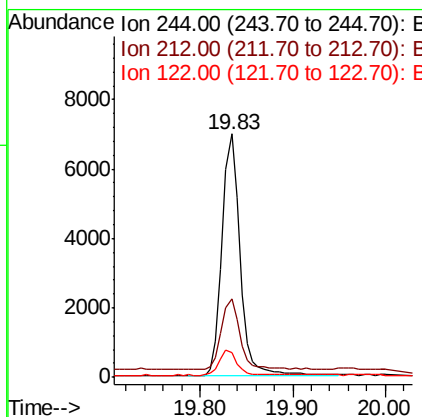
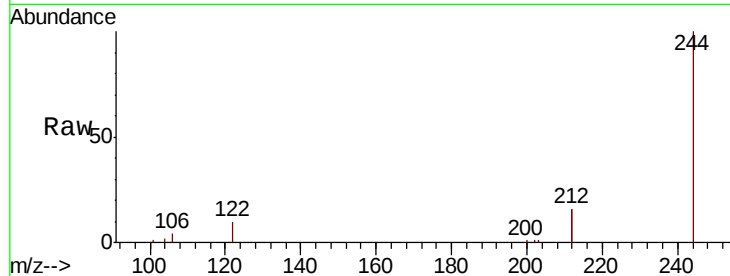
#29
 Terphenyl-d14
 Concen: 0.222 ng
 RT: 19.83 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BE100498.D
 Acq: 23 Jul 2019 13:03

Instrument :
 BNA_E
 ClientSampleId :
 PB121558BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.4	25.6	38.4
122	10.1	7.2	10.8

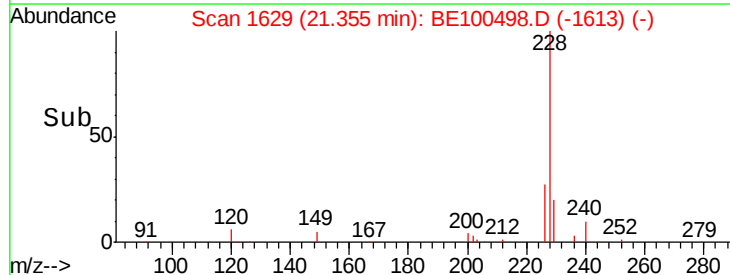
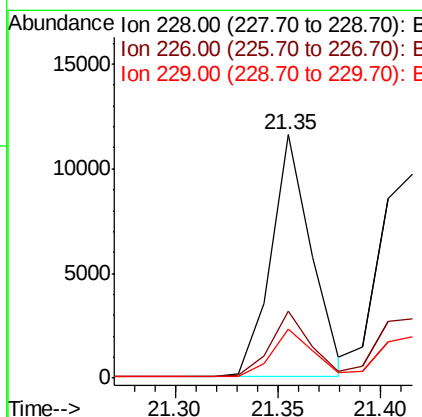
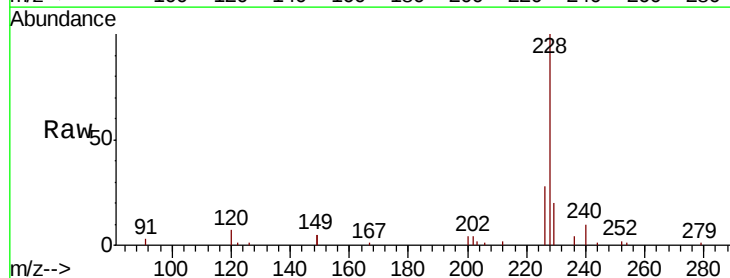
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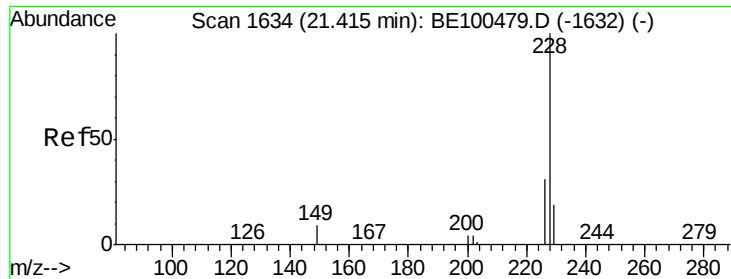
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 7/24/2019 5:28:42 PM



#30
 Benzo(a)anthracene
 Concen: 0.302 ng
 RT: 21.35 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BE100498.D
 Acq: 23 Jul 2019 13:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.4	32.2
229	20.1	17.3	25.9





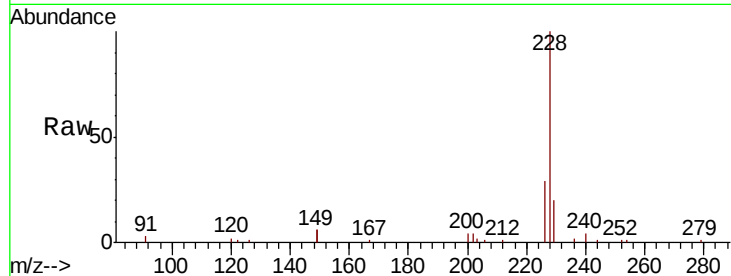
#31
 Chrysene
 Concen: 0.313 ng
 RT: 21.42 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BE100498.D
 Acq: 23 Jul 2019 13:03

Instrument :
 BNA_E
 ClientSampleId :
 PB121558BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	25.0	37.6
229	20.4	16.7	25.1

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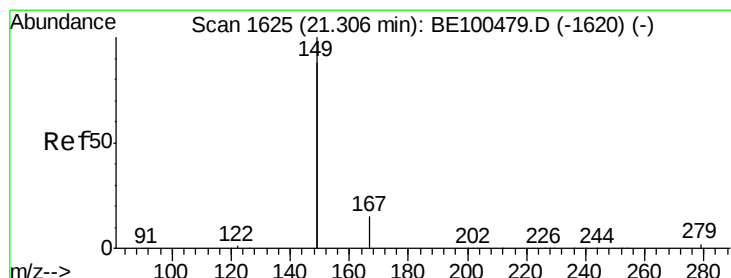
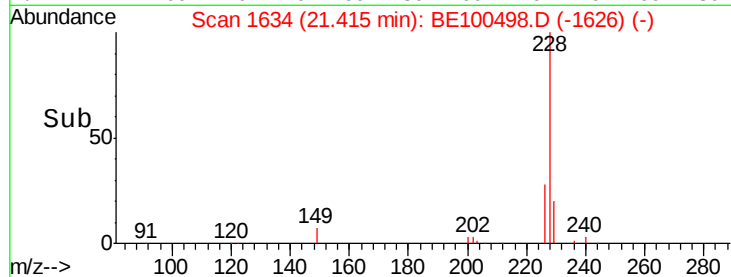
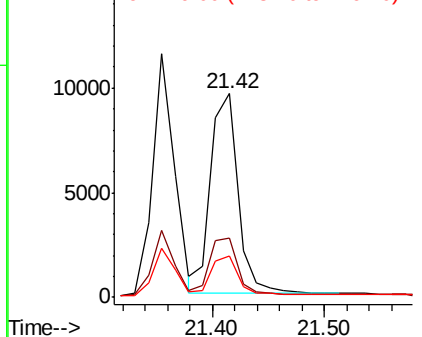


Abundance

Ion 228.00 (227.70 to 228.70): E

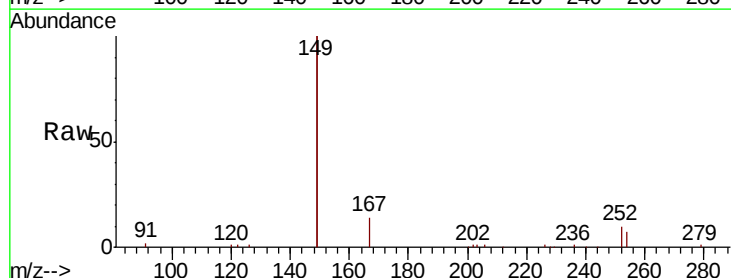
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.348 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE100498.D
 Acq: 23 Jul 2019 13:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.9	8.9
279	1.1	1.0	1.6

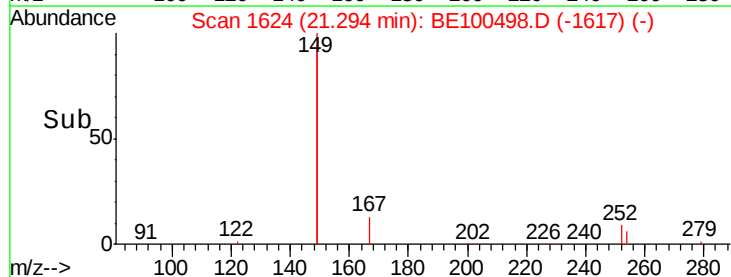
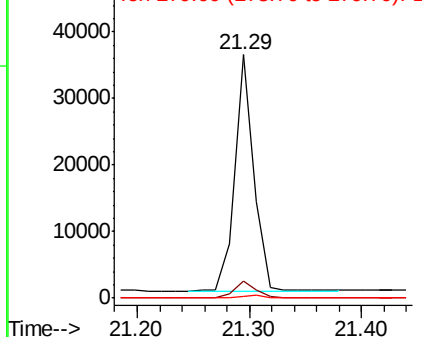


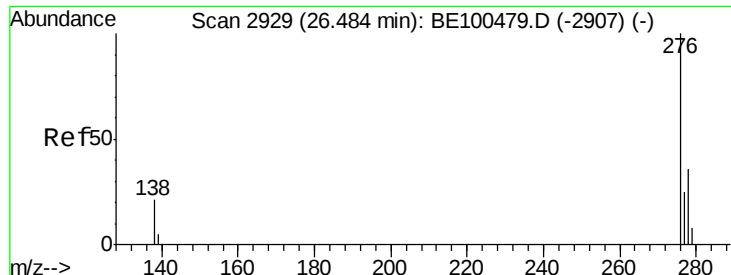
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





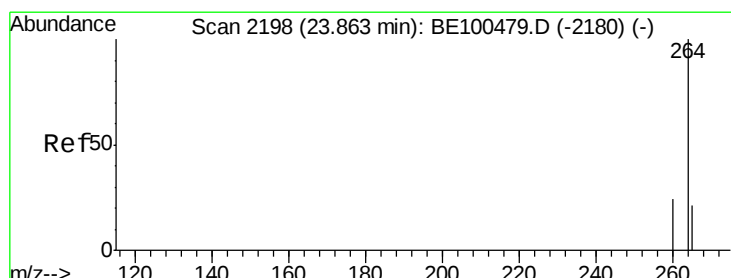
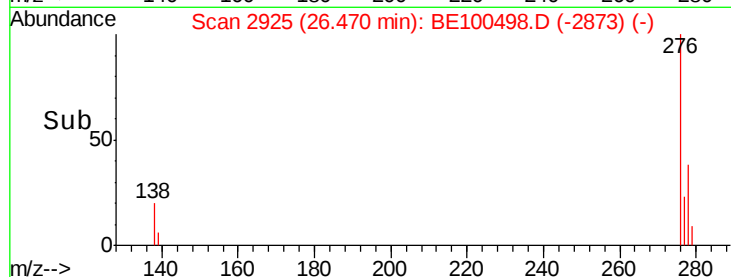
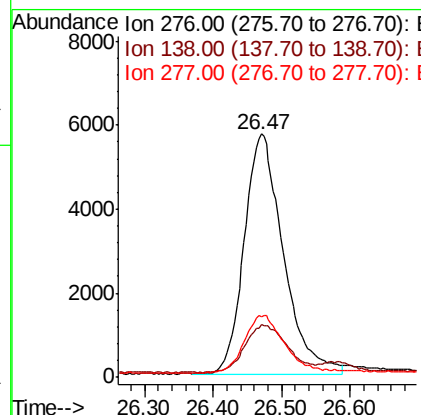
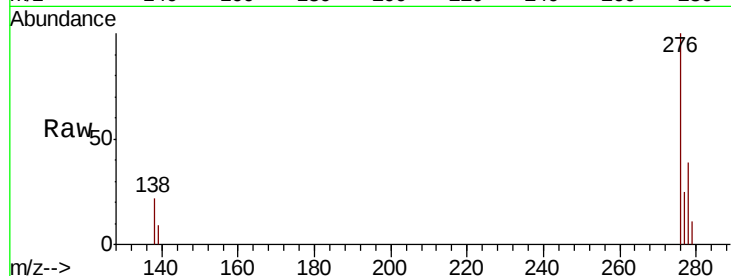
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.401 ng
RT: 26.47 min Scan# 2925
Delta R.T. -0.01 min
Lab File: BE100498.D
Acq: 23 Jul 2019 13:03

Instrument :
BNA_E
ClientSampleId :
PB121558BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.8	16.6	25.0
277	24.9	19.1	28.7

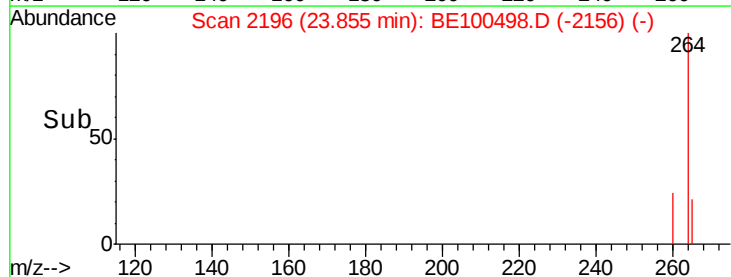
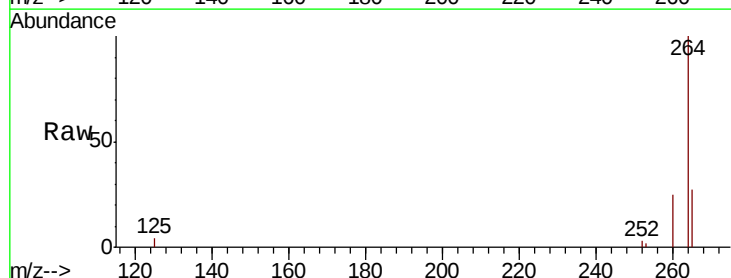
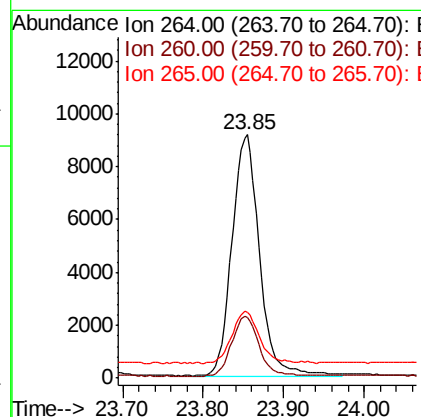
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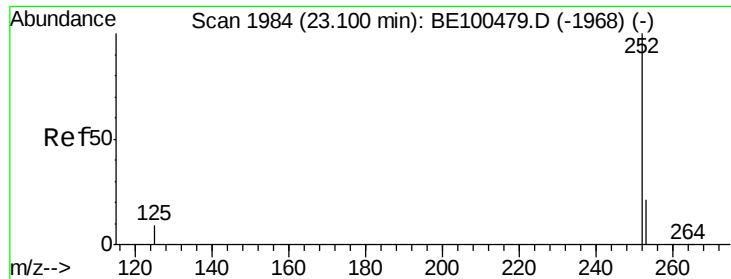
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7/24/2019 5:28:42 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.85 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BE100498.D
Acq: 23 Jul 2019 13:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.7	31.1
265	26.8	23.4	35.2





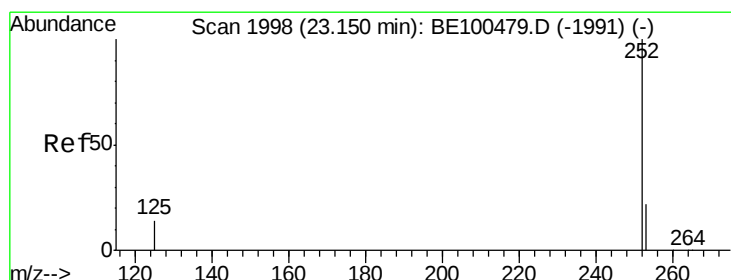
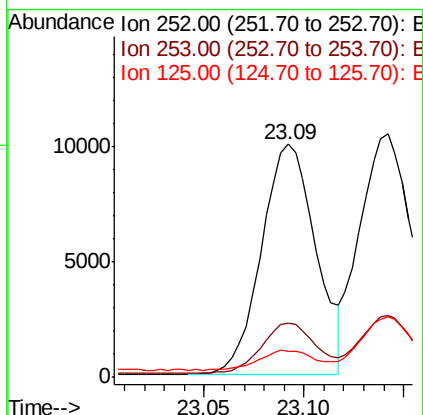
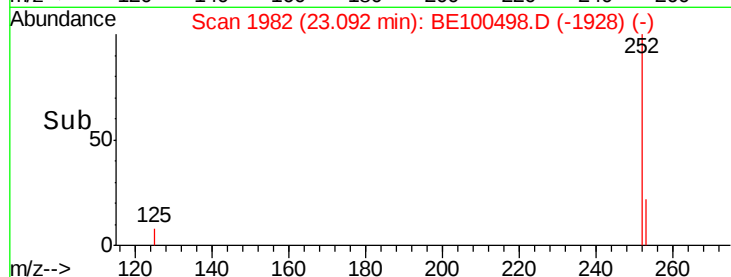
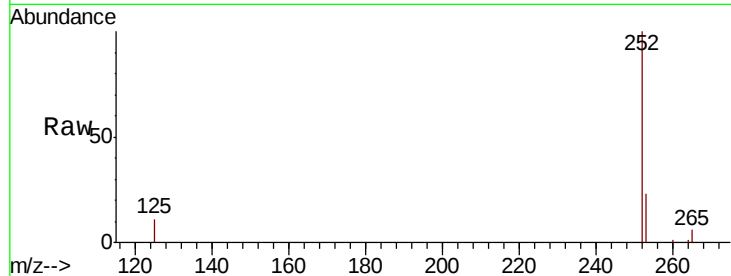
#35
Benzo(b)fluoranthene
Concen: 0.319 ng
RT: 23.09 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BE100498.D
Acq: 23 Jul 2019 13:03

Instrument :
BNA_E
ClientSampleId :
PB121558BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.2	28.8
125	11.4	11.9	17.9

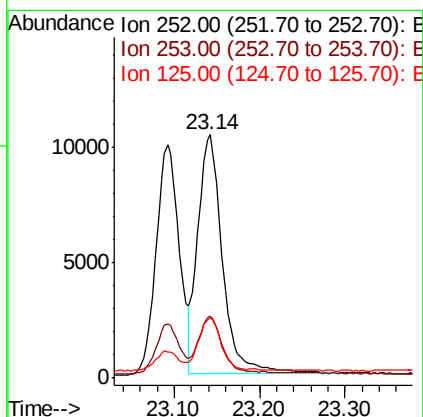
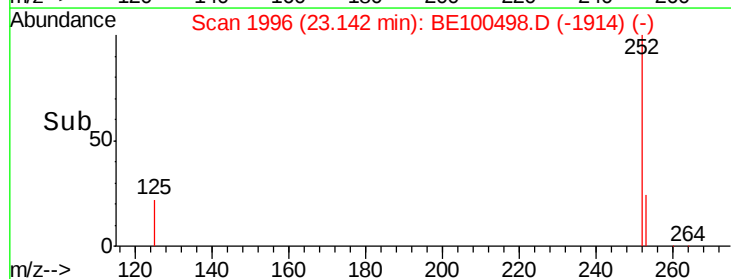
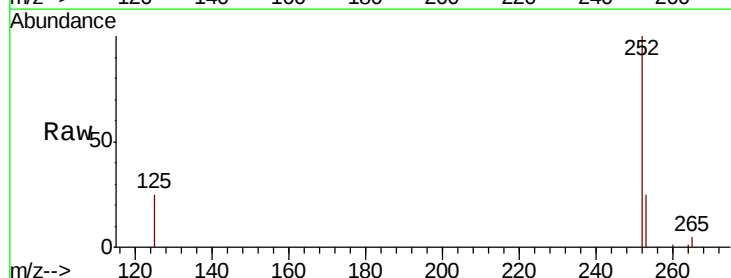
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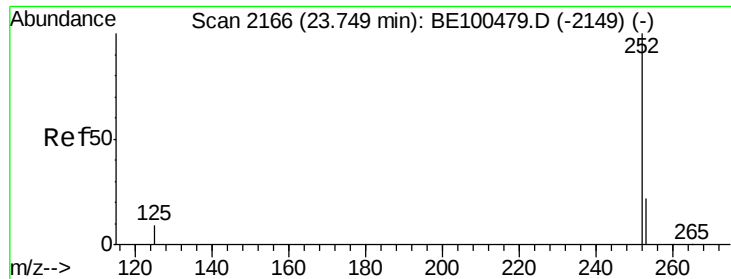
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7/24/2019 5:28:42 PM



#36
Benzo(k)fluoranthene
Concen: 0.336 ng
RT: 23.14 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BE100498.D
Acq: 23 Jul 2019 13:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.3	19.7	29.5
125	25.1	15.2	22.8





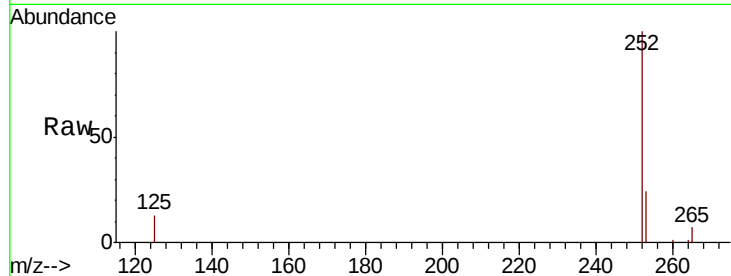
#37
Benzo(a)pyrene
Concen: 0.327 ng
RT: 23.74 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BE100498.D
Acq: 23 Jul 2019 13:03

Instrument :
BNA_E
ClientSampleId :
PB121558BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	20.0	30.0
125	13.0	14.1	21.1

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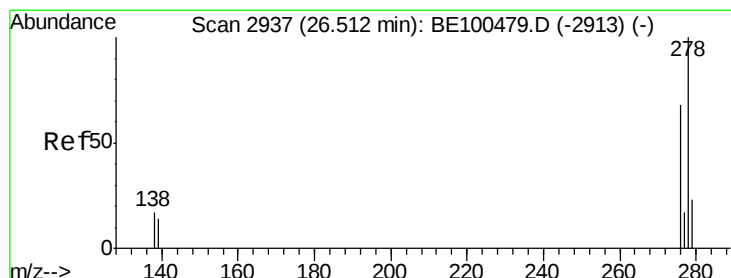
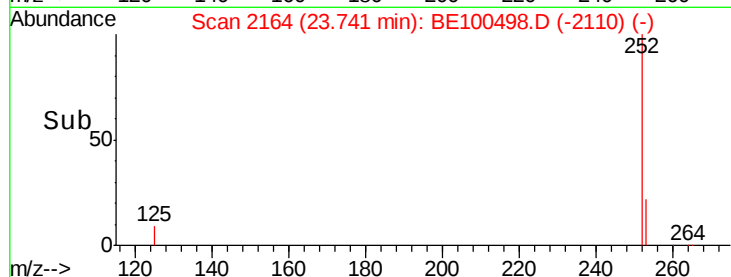
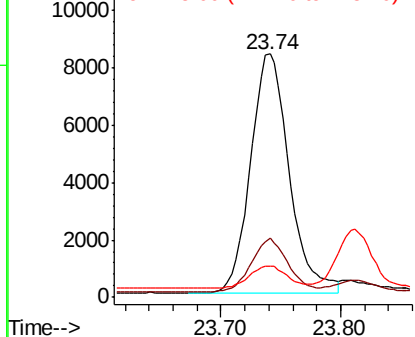


Abundance

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



#38
Dibenzo(a,h)anthracene
Concen: 0.341 ng
RT: 26.50 min Scan# 2933
Delta R.T. -0.01 min
Lab File: BE100498.D
Acq: 23 Jul 2019 13:03

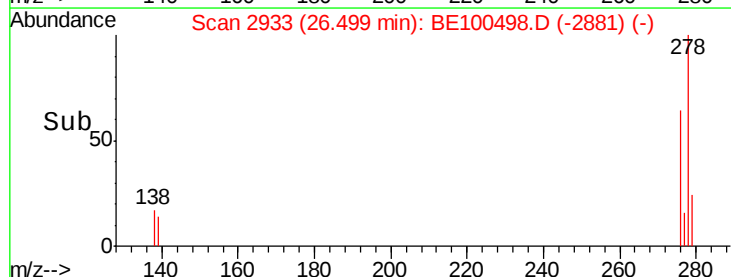
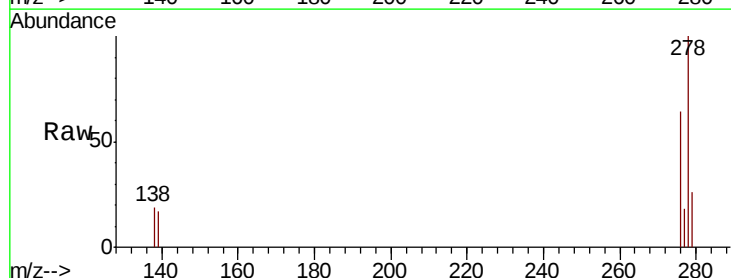
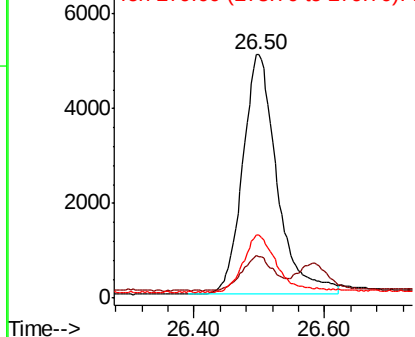
Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	16.8	25.2
279	25.8	21.8	32.8

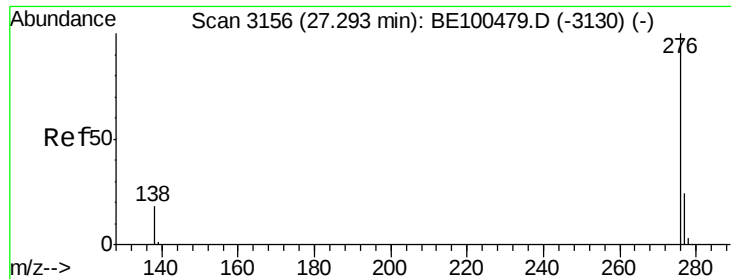
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.355 ng

RT: 27.27 min Scan# 3150

Delta R.T. -0.02 min

Lab File: BE100498.D

Acq: 23 Jul 2019 13:03

Instrument :

BNA_E

ClientSampleId :

PB121558BS

Tot Ion:	276	Resp:	19740
Ion Ratio	Lower	Upper	
276	100		
277	24.8	22.0	33.0
138	21.2	17.3	25.9

Manual Integrations
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