

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072319\
 Data File : BE100496.D
 Acq On : 23 Jul 2019 11:48
 Operator : HP/JU
 Sample : PB121443BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB121443BSD

Manual Integrations
 APPROVED

mohammad
 7/24/2019 5:28:39 PM

Quant Time: Jul 24 02:40:24 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	7.87	152	2935	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	11361	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	6112	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	13411	0.40	ng	0.00
27) Chrysene-d12	21.38	240	17070	0.40	ng	0.00
34) Perylene-d12	23.85	264	21678	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	2796	0.39	ng	0.00
5) Phenol-d6	7.03	99	3776	0.37	ng	0.00
8) Nitrobenzene-d5	9.02	82	2927	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	5259m	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	819	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	7497	0.30	ng	0.00
25) Fluoranthene-d10	19.24	212	52308	0.28	ng	0.00
29) Terphenyl-d14	19.83	244	9337	0.22	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.36	88	1520	0.293	ng	# 67
3) n-Nitrosodimethylamine	3.68	42	878	0.327	ng	# 81
6) bis(2-Chloroethyl)ether	7.29	93	2953	0.337	ng	99
9) Naphthalene	10.70	128	36208	0.332	ng	100
10) Hexachlorobutadiene	11.00	225	1685	0.323	ng	98
12) 2-Methylnaphthalene	12.32	142	6018	0.307	ng	99
16) Acenaphthylene	14.21	152	8764	0.310	ng	99
17) Acenaphthene	14.56	154	5339	0.314	ng	100
18) Fluorene	15.53	166	6932	0.306	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	2150	0.337	ng	# 74
21) Hexachlorobenzene	16.53	284	2177	0.332	ng	98
22) Pentachlorophenol	16.87	266	942	0.423	ng	96
23) Phenanthrene	17.25	178	11163	0.340	ng	99
24) Anthracene	17.35	178	10178	0.325	ng	99
26) Fluoranthene	19.27	202	14840	0.313	ng	100
28) Pyrene	19.63	202	15470	0.291	ng	100
30) Benzo(a)anthracene	21.35	228	16008	0.307	ng	98
31) Chrysene	21.42	228	15955	0.310	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	44048	0.368	ng	99
33) Indeno(1,2,3-cd)pyrene	26.47	276	23284	0.415	ng	100
35) Benzo(b)fluoranthene	23.09	252	18922	0.319	ng	97
36) Benzo(k)fluoranthene	23.14	252	21024	0.338	ng	# 92
37) Benzo(a)pyrene	23.74	252	18946	0.329	ng	95
38) Dibenzo(a,h)anthracene	26.49	278	18882	0.346	ng	# 94
39) Benzo(g,h,i)perylene	27.28	276	19888	0.357	ng	97

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

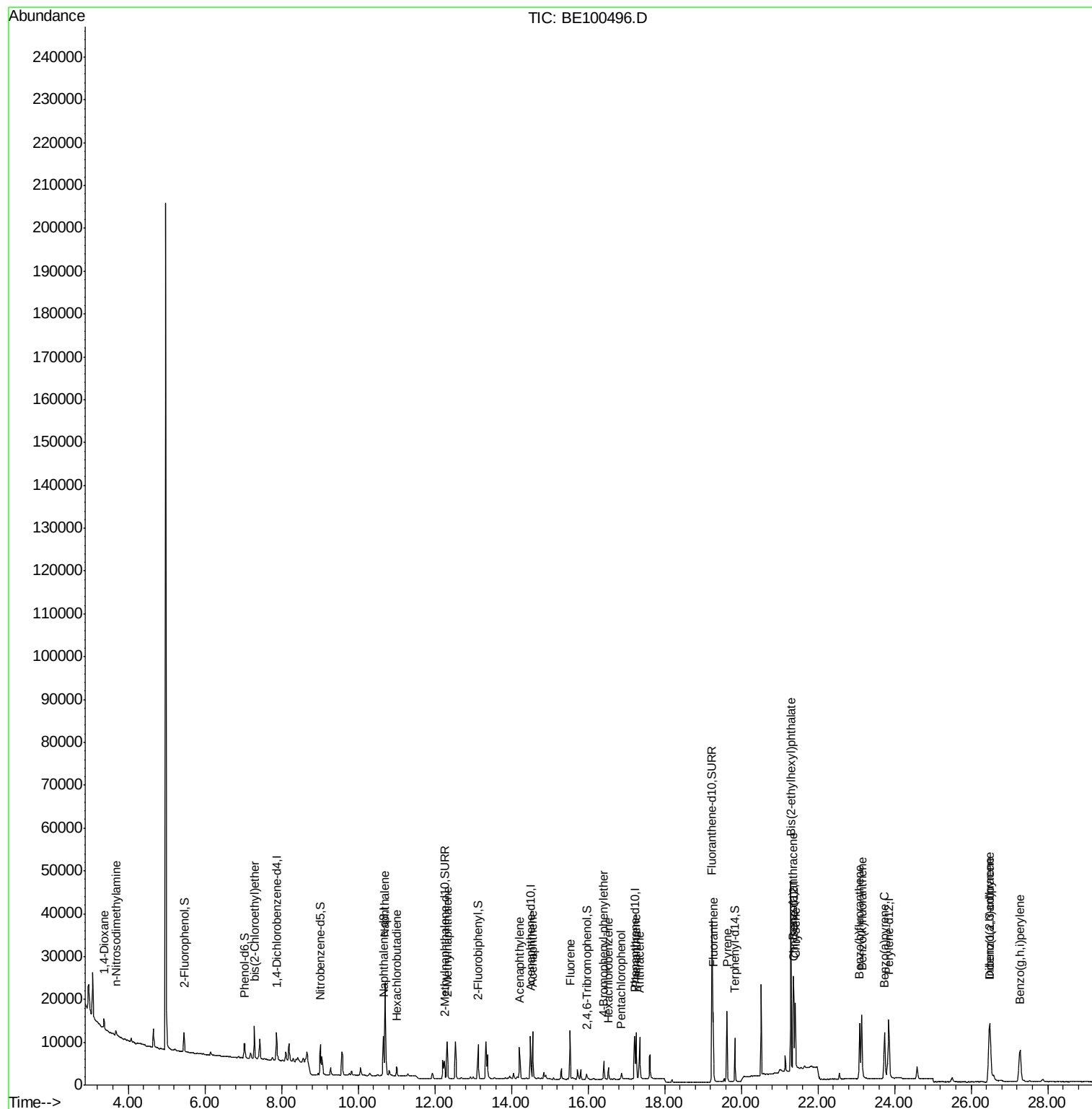
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072319\
Data File : BE100496.D
Acq On : 23 Jul 2019 11:48
Operator : HP/JU
Sample : PB121443BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

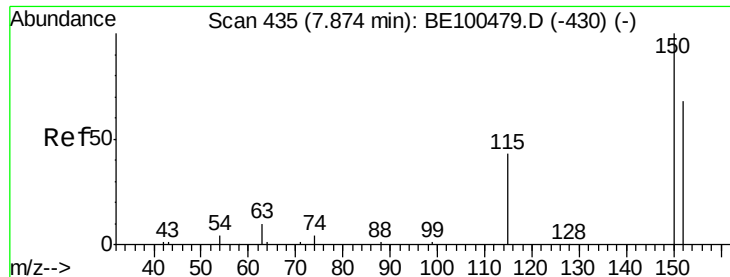
Instrument :
BNA_E
ClientSampleId :
PB121443BSD

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7/24/2019 5:28:39 PM

Quant Time: Jul 24 02:40:24 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.87 min Scan# 435

Delta R.T. -0.00 min

Lab File: BE100496.D

Acq: 23 Jul 2019 11:48

Instrument :

BNA_E

ClientSampleId :

PB121443BSD

Tot Ion:152 Resp: 2935

Ion Ratio Lower Upper

152 100

150 148.5 115.0 172.6

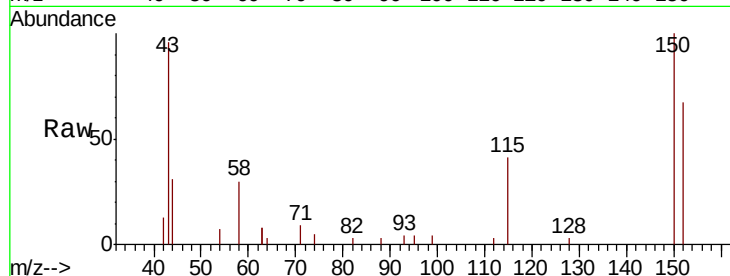
115 61.2 52.9 79.3

Manual Integrations

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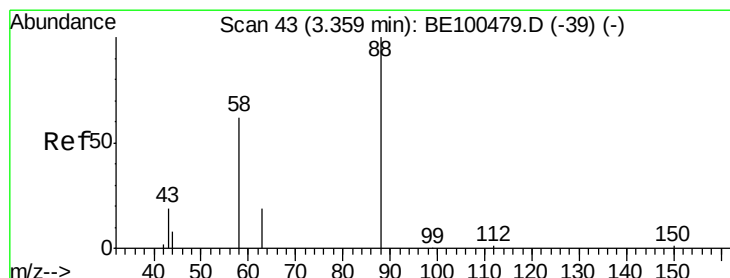
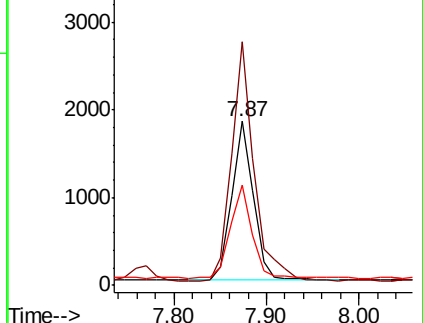
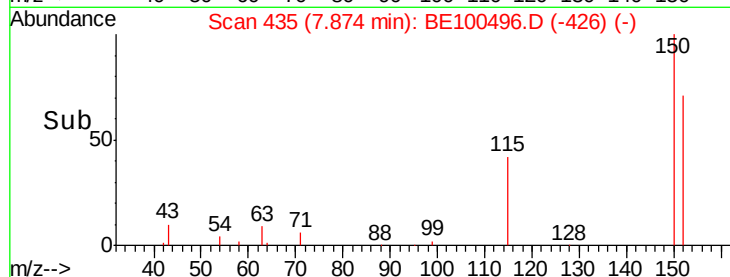
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.293 ng

RT: 3.36 min Scan# 43

Delta R.T. -0.00 min

Lab File: BE100496.D

Acq: 23 Jul 2019 11:48

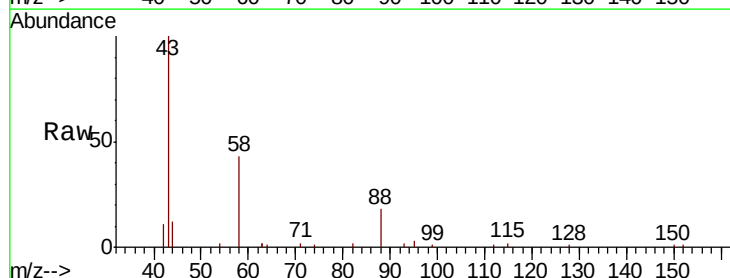
Tgt Ion: 88 Resp: 1520

Ion Ratio Lower Upper

88 100

58 87.7 53.2 79.8#

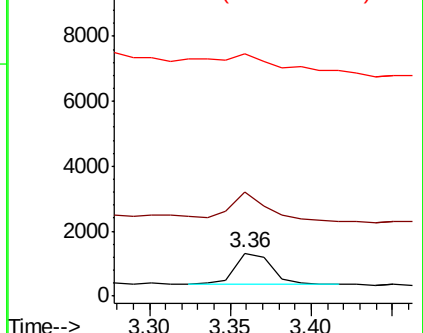
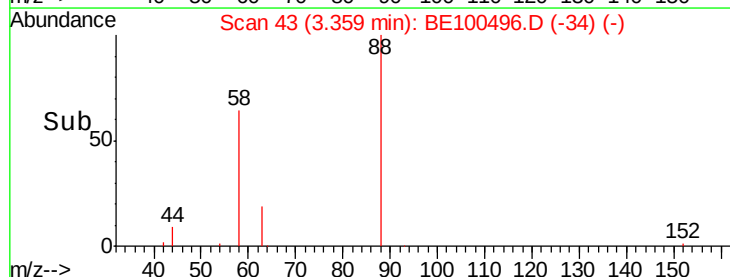
43 0.0 20.8 31.2#

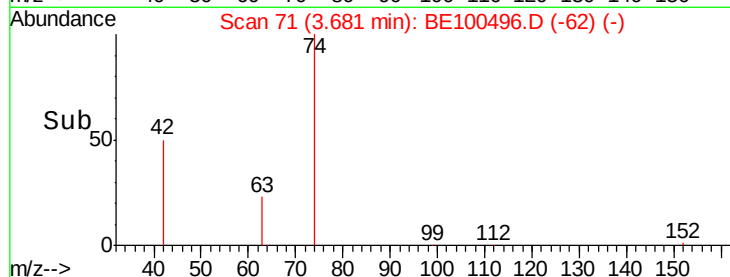
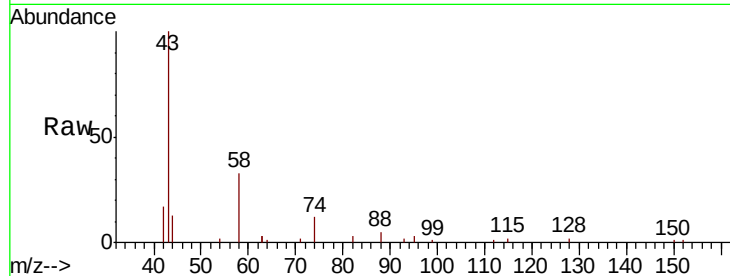
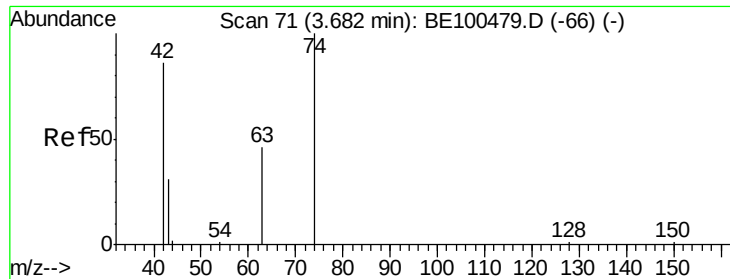


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





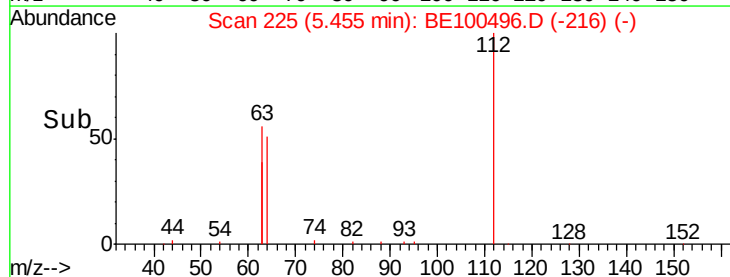
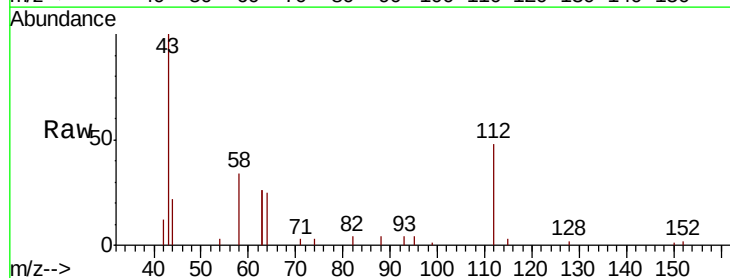
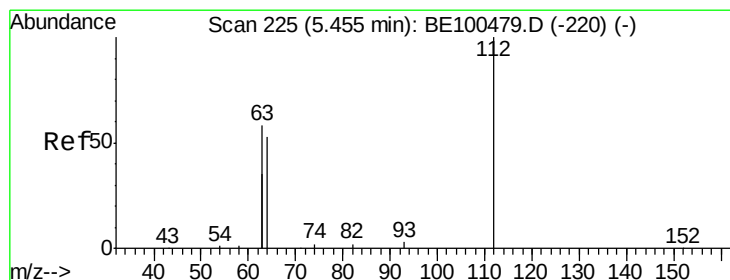
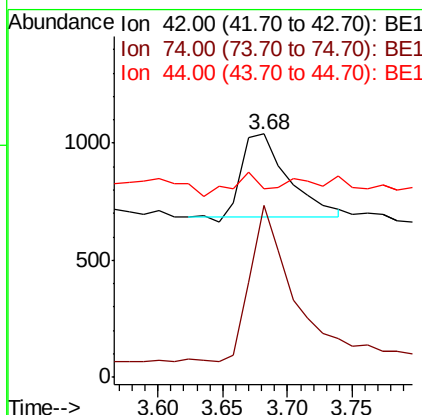
#3
n-Nitrosodimethylamine
Concen: 0.327 ng
RT: 3.68 min Scan# 71
Delta R.T. -0.00 min
Lab File: BE100496.D
Acq: 23 Jul 2019 11:48

Tot Ion	Ratio	Lower	Upper
42	100		
74	172.1	0.0	0.0#
44	19.5	9.6	14.4#

Instrument :
BNA_E
ClientSampleId :
PB121443BSD

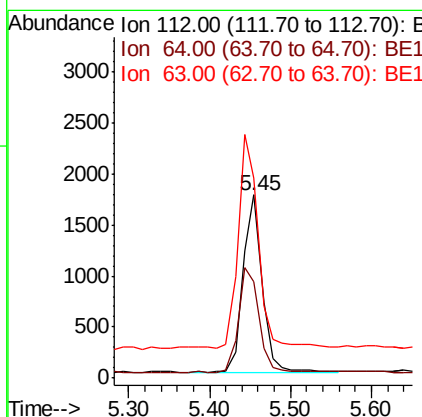
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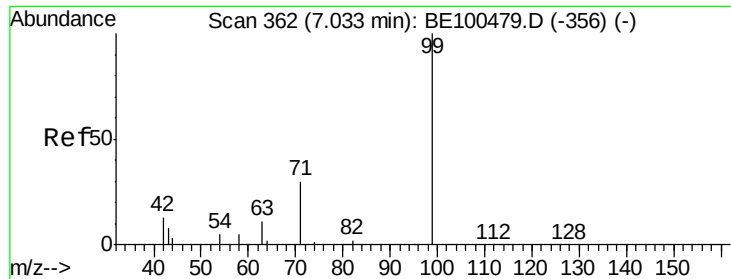
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#4
2-Fluorophenol
Concen: 0.391 ng
RT: 5.45 min Scan# 225
Delta R.T. -0.00 min
Lab File: BE100496.D
Acq: 23 Jul 2019 11:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.3	54.1	81.1
63	125.9	104.6	157.0





#5

Phenol-d6

Concen: 0.369 ng

RT: 7.03 min Scan# 362

Delta R.T. -0.00 min

Lab File: BE100496.D

Acq: 23 Jul 2019 11:48

Instrument :

BNA_E

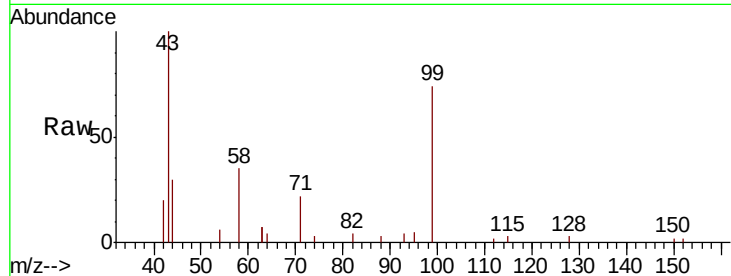
ClientSampleId :

PB121443BSD

Tot Ion:	99	Resp:	3776
Ion	Ratio	Lower	Upper
99	100		
42	26.8	14.5	21.7#
71	32.8	26.4	39.6

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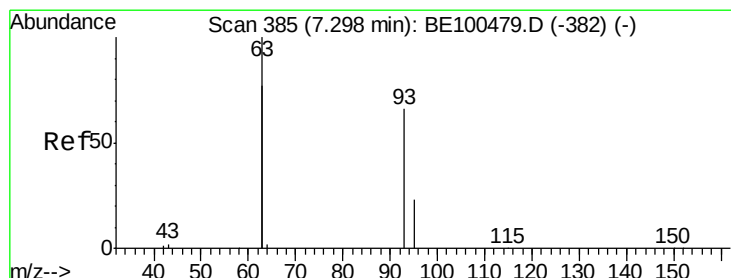
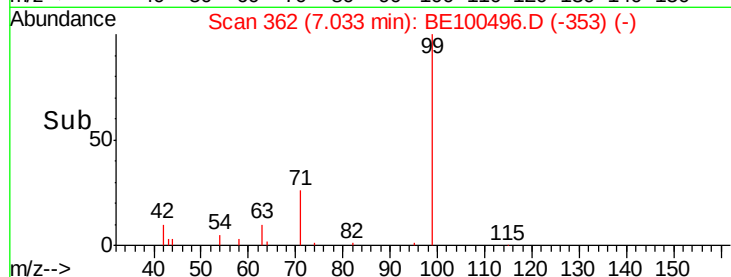
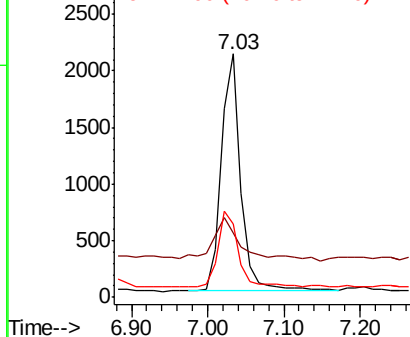


Abundance

Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1



#6

bis(2-Chloroethyl)ether

Concen: 0.337 ng

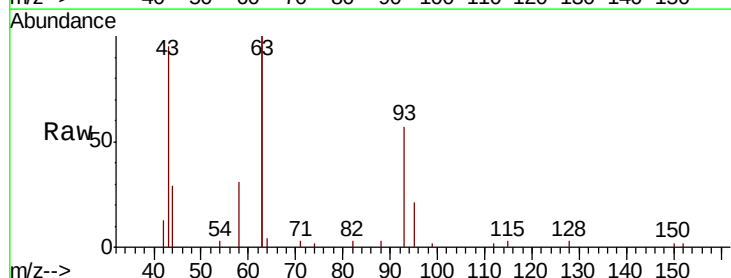
RT: 7.29 min Scan# 384

Delta R.T. -0.01 min

Lab File: BE100496.D

Acq: 23 Jul 2019 11:48

Tgt Ion:	93	Resp:	2953
Ion	Ratio	Lower	Upper
93	100		
63	308.6	248.3	372.5
95	34.1	25.4	38.0

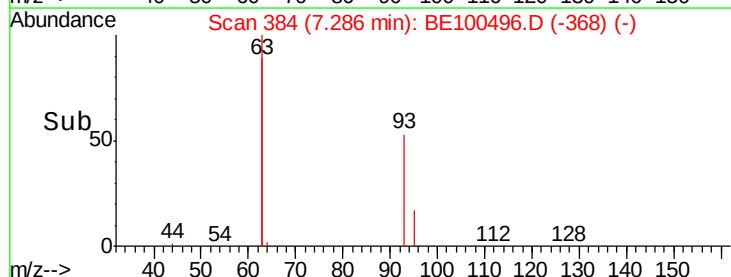
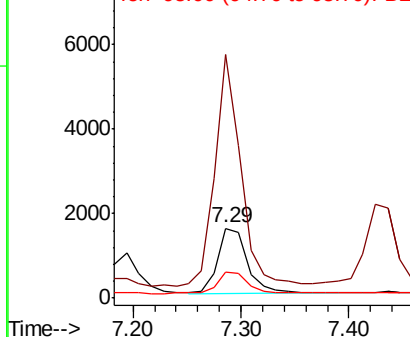


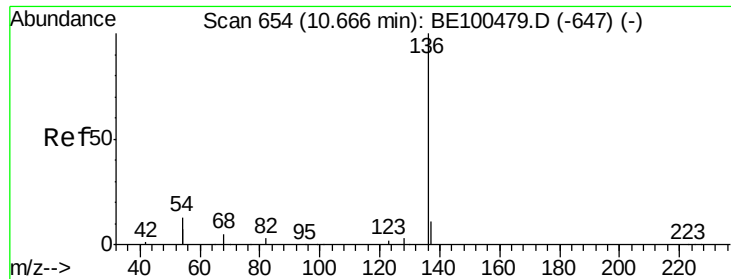
Abundance

Ion 93.00 (92.70 to 93.70): BE1

Ion 63.00 (62.70 to 63.70): BE1

Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE100496.D

Acq: 23 Jul 2019 11:48

Instrument :

BNA_E

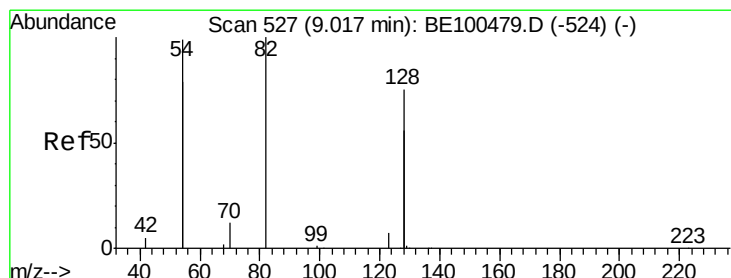
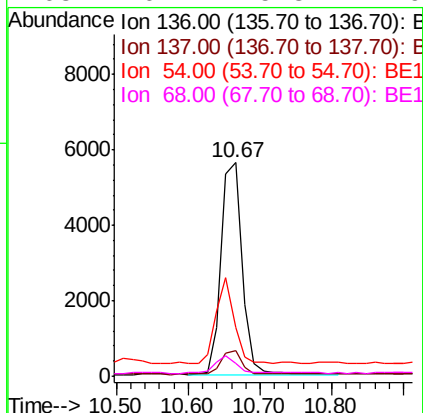
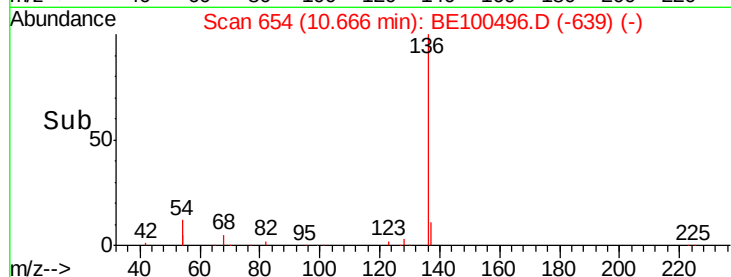
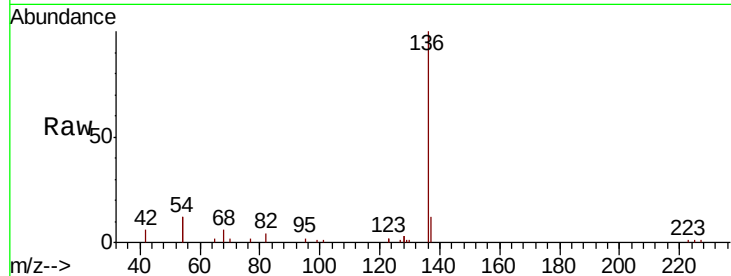
ClientSampleId :

PB121443BSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.8	14.6
54	23.1	20.6	31.0
68	6.2	5.3	7.9

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#8

Nitrobenzene-d5

Concen: 0.310 ng

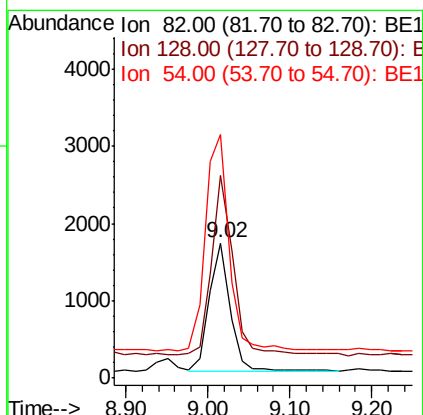
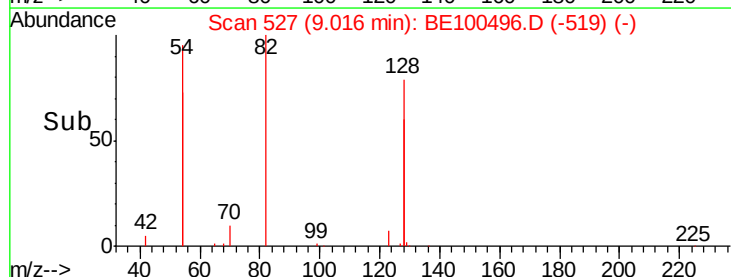
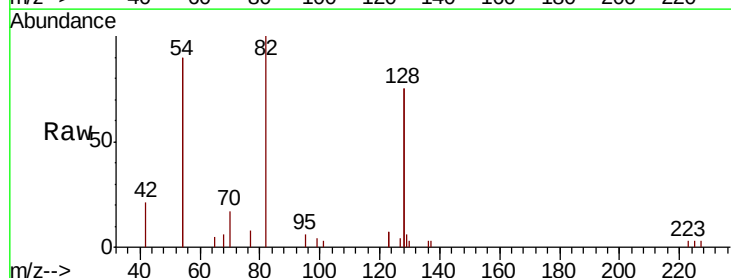
RT: 9.02 min Scan# 527

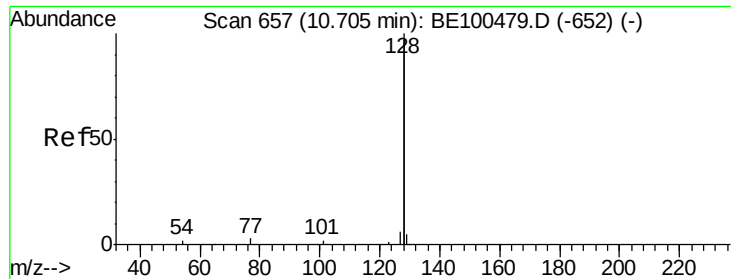
Delta R.T. -0.00 min

Lab File: BE100496.D

Acq: 23 Jul 2019 11:48

Tgt Ion	Ratio	Lower	Upper
82	100		
128	150.3	113.6	170.4
54	180.3	150.6	226.0





#9

Naphthalene

Concen: 0.332 ng

RT: 10.70 min Scan# 657

Delta R.T. -0.00 min

Lab File: BE100496.D

Acq: 23 Jul 2019 11:48

Instrument :

BNA_E

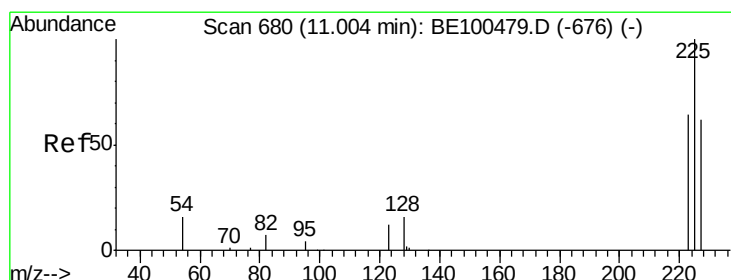
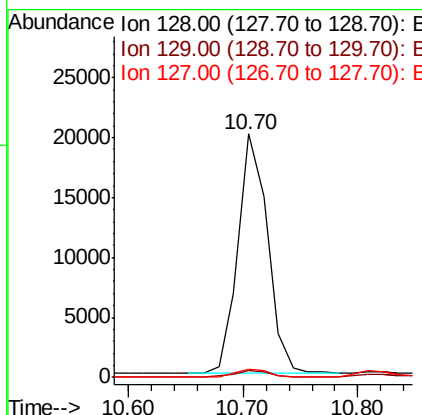
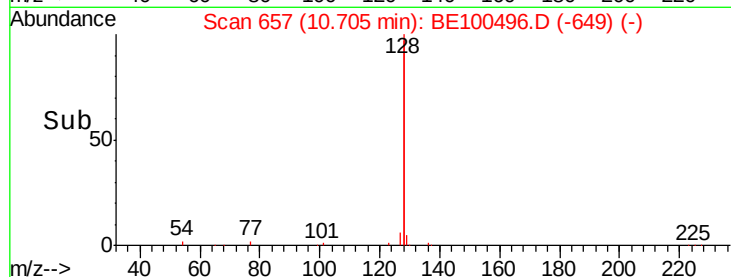
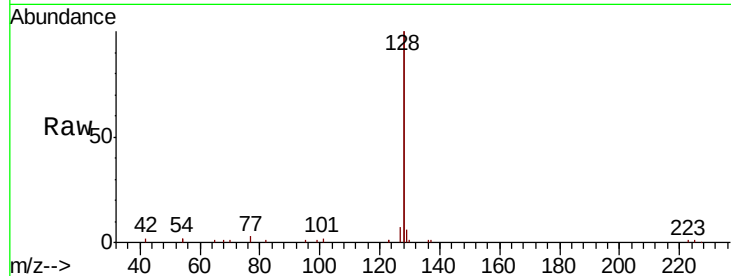
ClientSampled :

PB121443BSD

Tot Ion:	128	Resp:	36208
Ion	Ratio	Lower	Upper
128	100		
129	3.0	2.3	3.5
127	3.5	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.323 ng

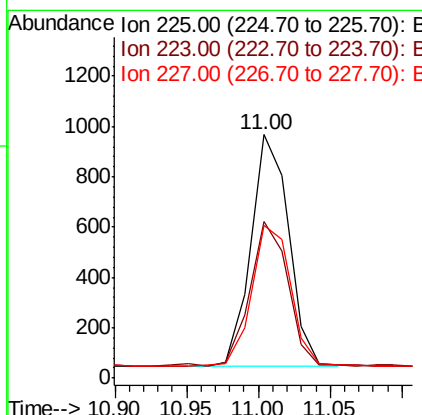
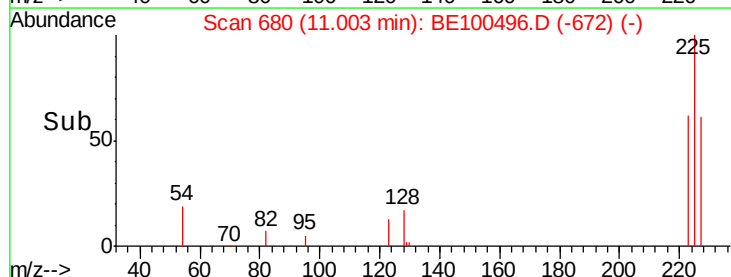
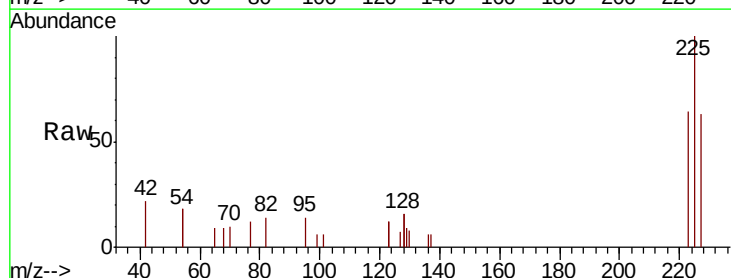
RT: 11.00 min Scan# 680

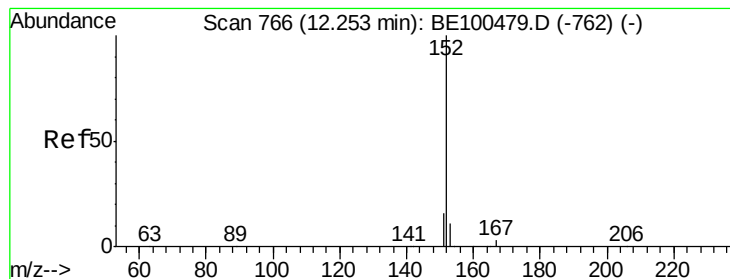
Delta R.T. -0.00 min

Lab File: BE100496.D

Acq: 23 Jul 2019 11:48

Tgt Ion:	225	Resp:	1685
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.4	74.0
227	63.0	51.4	77.2





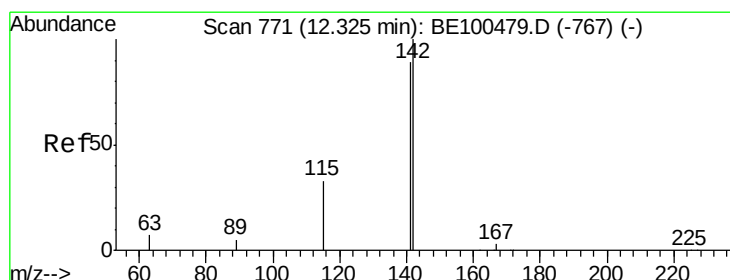
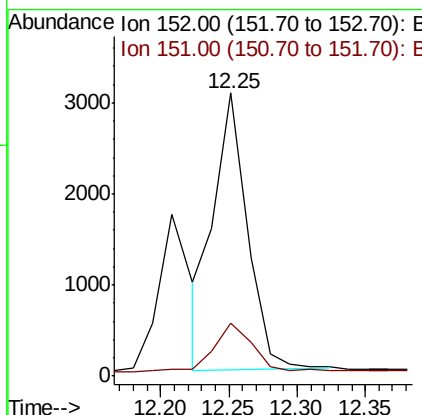
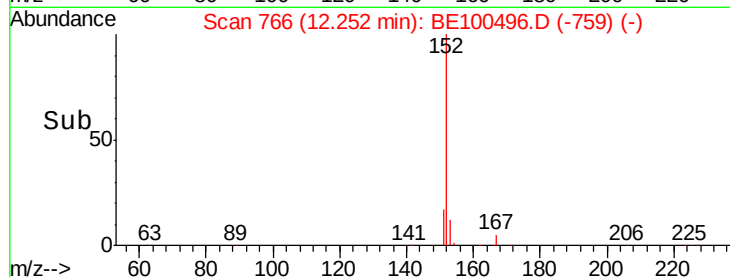
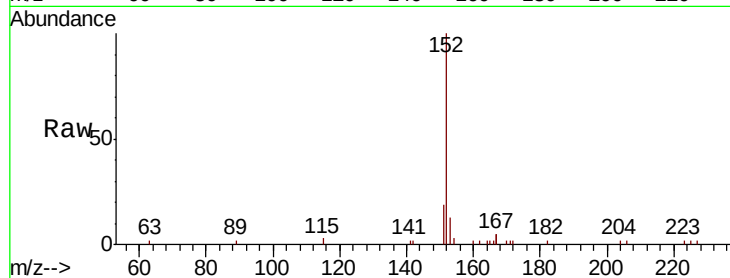
#11
 2-Methylnaphthalene-d10
 Concen: 0.279 ng m
 RT: 12.25 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BE100496.D
 Acq: 23 Jul 2019 11:48

Instrument :
 BNA_E
 ClientSampleId :
 PB121443BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.1	22.7

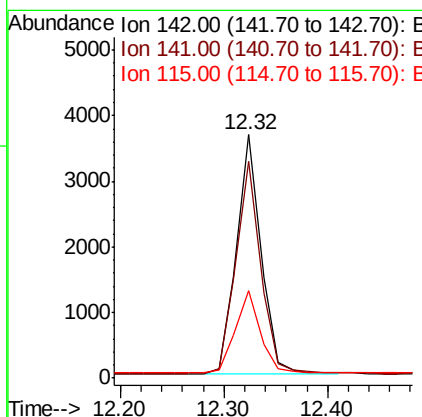
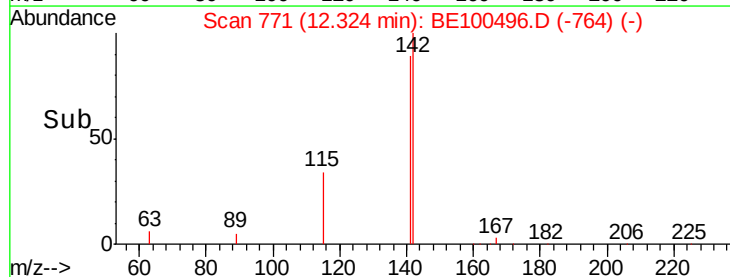
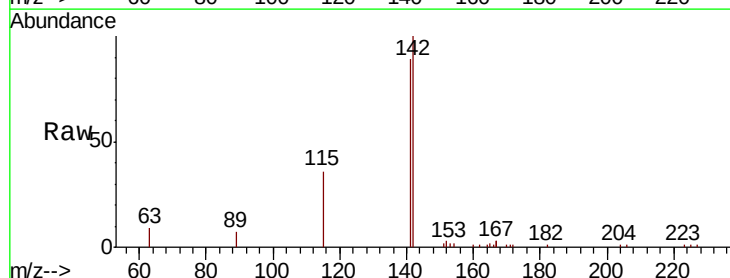
Manual Integrations
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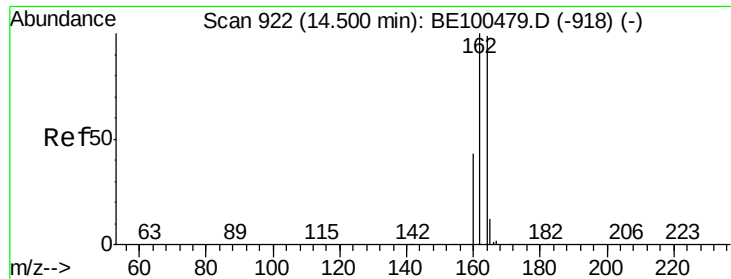
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#12
 2-Methylnaphthalene
 Concen: 0.307 ng
 RT: 12.32 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BE100496.D
 Acq: 23 Jul 2019 11:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.7	107.5
115	36.0	27.8	41.6





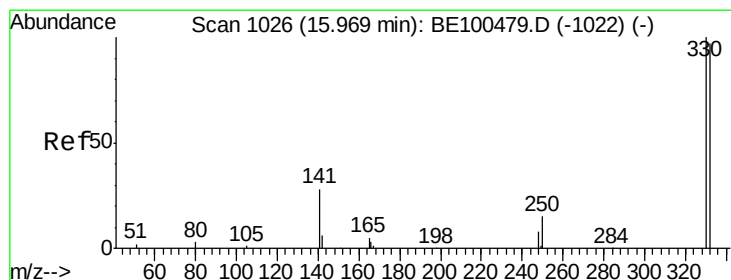
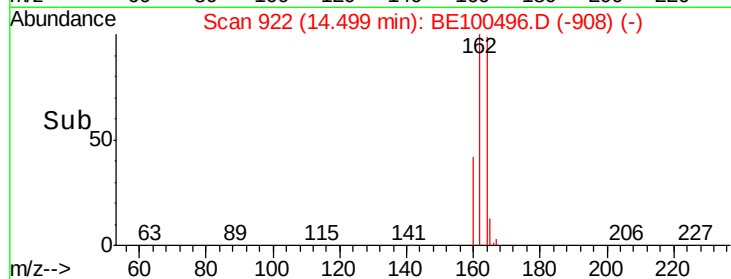
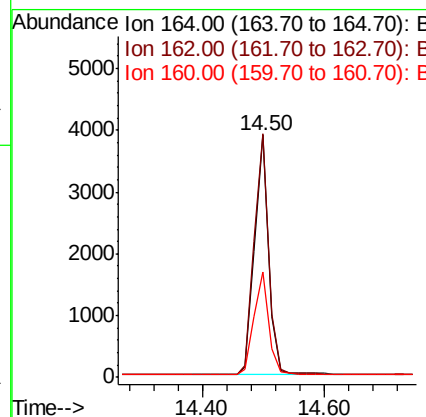
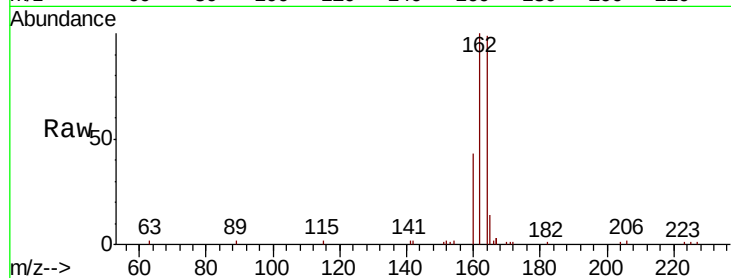
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.50 min Scan# 922
Delta R.T. -0.00 min
Lab File: BE100496.D
Acq: 23 Jul 2019 11:48

Instrument :
BNA_E
ClientSampleId :
PB121443BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.8	121.2
160	43.4	34.9	52.3

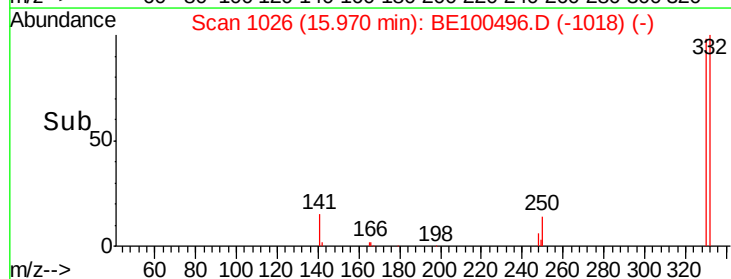
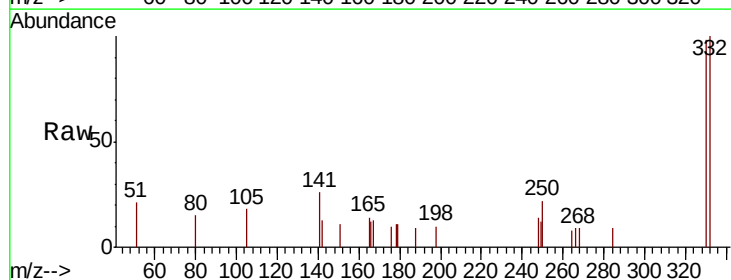
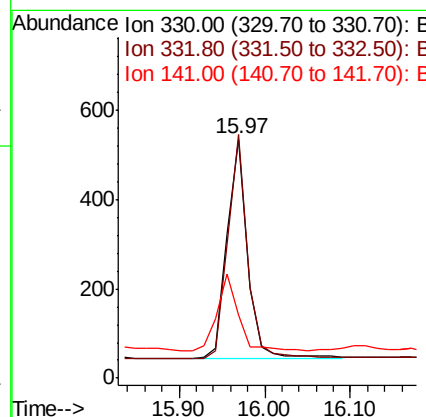
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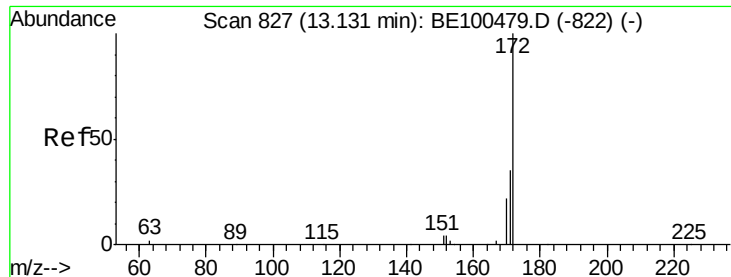
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.309 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE100496.D
Acq: 23 Jul 2019 11:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.9	80.5	120.7
141	35.9	29.9	44.9





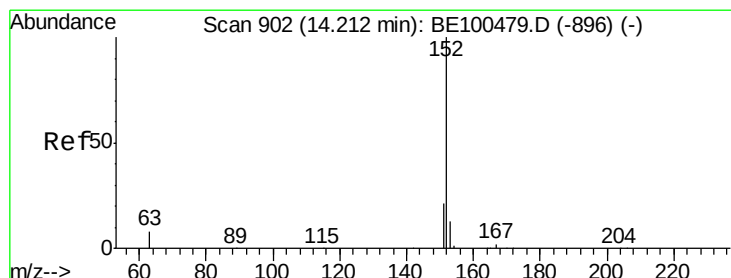
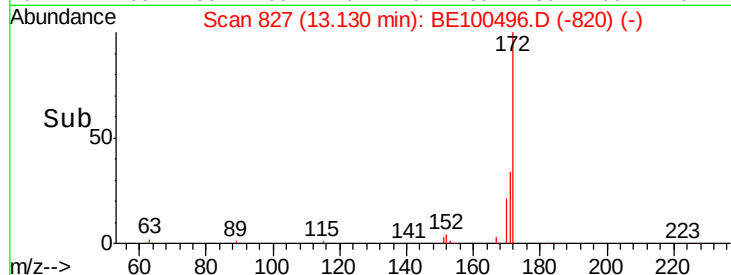
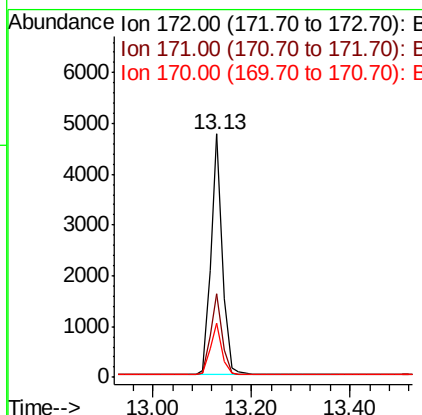
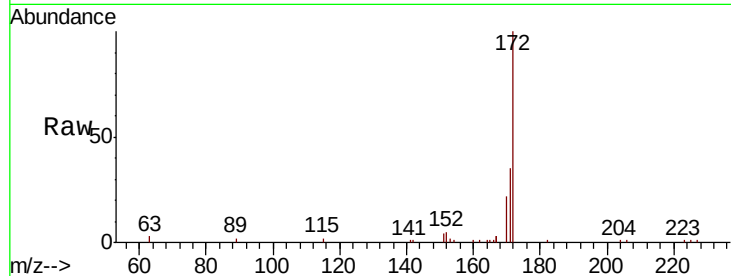
#15
2-Fluorobiphenyl
Concen: 0.302 ng
RT: 13.13 min Scan# 827
Delta R.T. -0.00 min
Lab File: BE100496.D
Acq: 23 Jul 2019 11:48

Instrument :
BNA_E
ClientSampleId :
PB121443BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.2	42.2
170	22.1	17.8	26.8

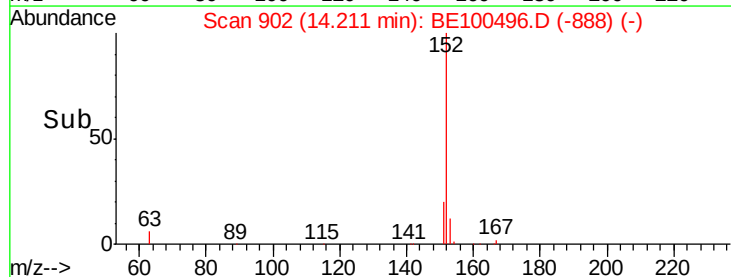
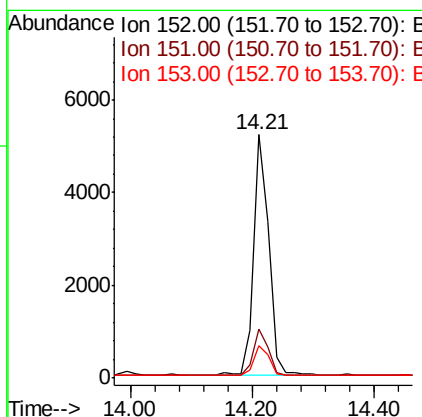
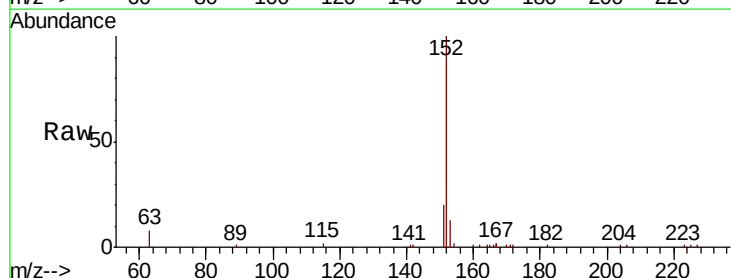
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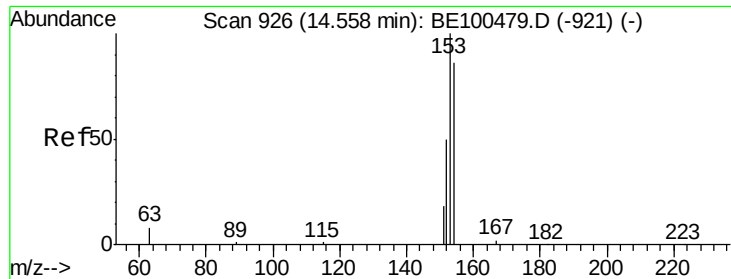
mohammad
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#16
Acenaphthylene
Concen: 0.310 ng
RT: 14.21 min Scan# 902
Delta R.T. -0.00 min
Lab File: BE100496.D
Acq: 23 Jul 2019 11:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.1	24.1
153	13.1	10.6	16.0





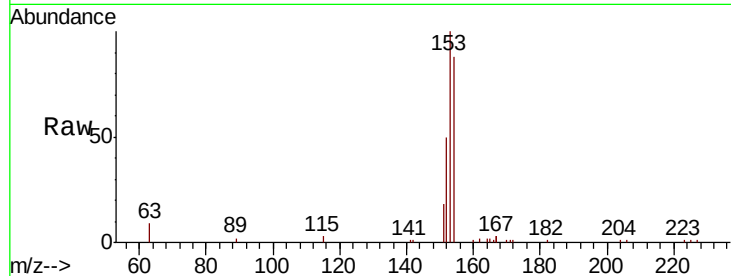
#17
Acenaphthene
Concen: 0.314 ng
RT: 14.56 min Scan# 926
Delta R.T. -0.00 min
Lab File: BE100496.D
Acq: 23 Jul 2019 11:48

Instrument :
BNA_E
ClientSampleId :
PB121443BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.8	136.2
152	56.5	45.1	67.7

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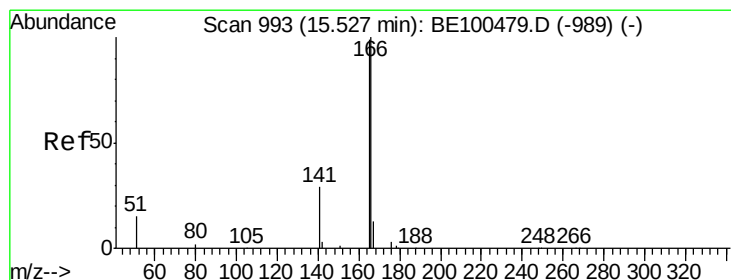
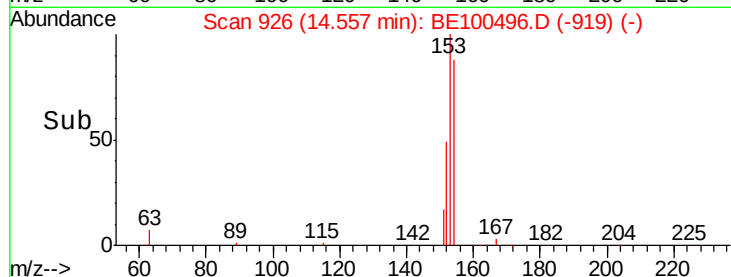
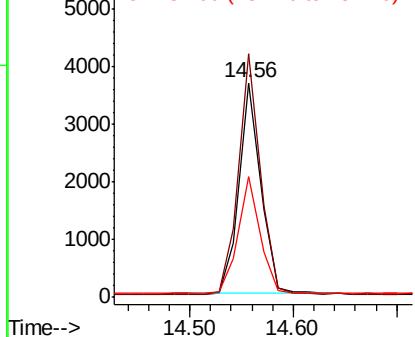


Abundance

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: 0.306 ng
RT: 15.53 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE100496.D
Acq: 23 Jul 2019 11:48

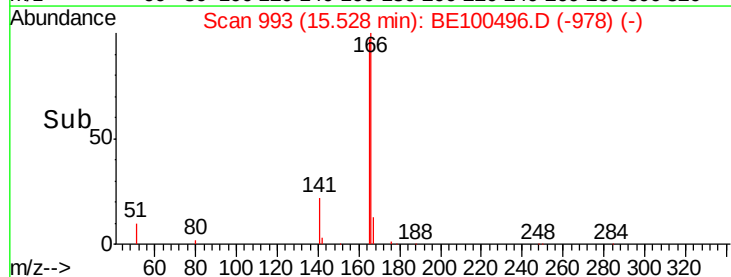
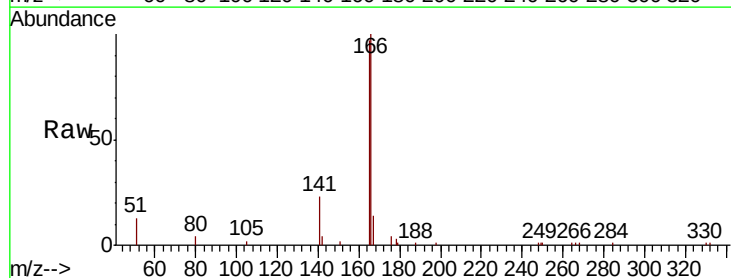
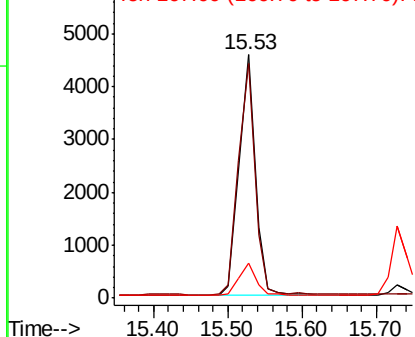
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.3	117.5
167	14.2	10.9	16.3

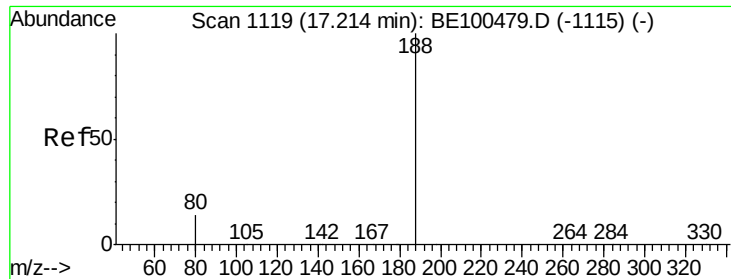
Abundance

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: BE100496.D

Acq: 23 Jul 2019 11:48

Instrument :

BNA_E

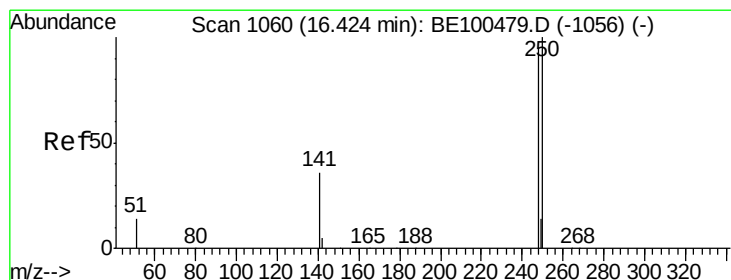
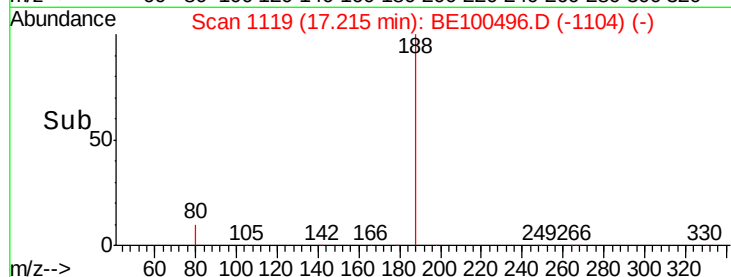
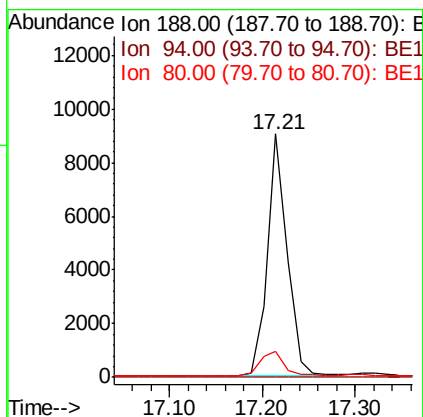
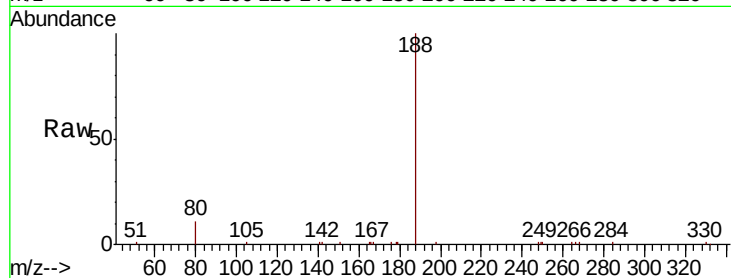
ClientSampleId :

PB121443BSD

Tot Ion:	188	Resp:	13411
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.6	11.9	17.9#

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#20

4-Bromophenyl-phenylether

Concen: 0.337 ng

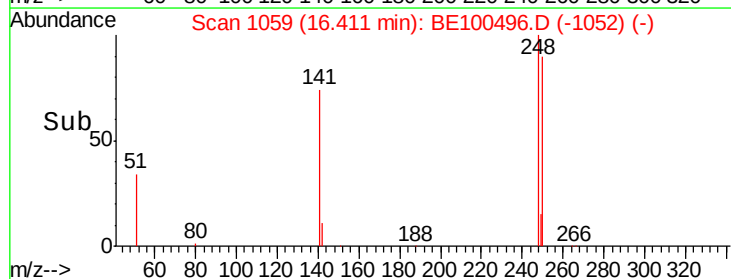
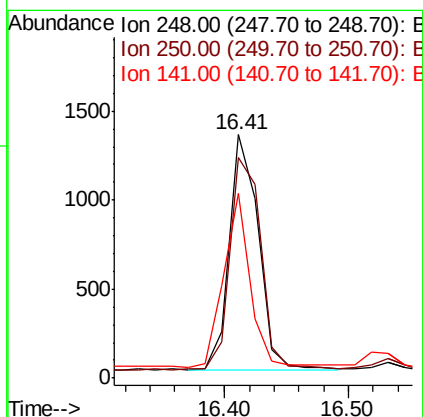
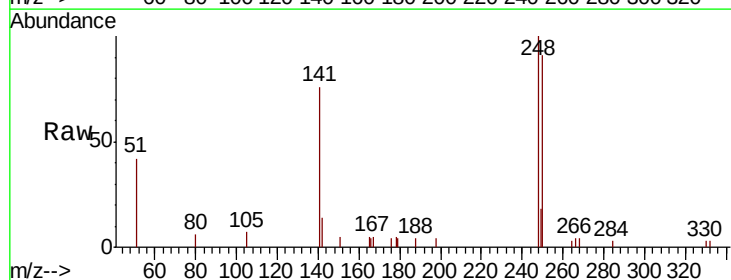
RT: 16.41 min Scan# 1059

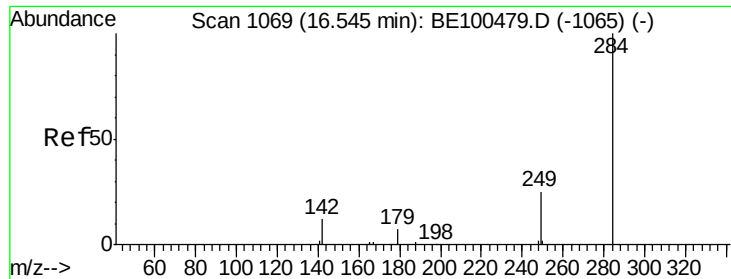
Delta R.T. -0.01 min

Lab File: BE100496.D

Acq: 23 Jul 2019 11:48

Tgt Ion:	248	Resp:	2150
Ion Ratio	Lower	Upper	
248	100		
250	90.8	84.4	126.6
141	76.1	32.2	48.2#





#21

Hexachlorobenzene

Concen: 0.332 ng

RT: 16.53 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BE100496.D

Acq: 23 Jul 2019 11:48

Instrument :

BNA_E

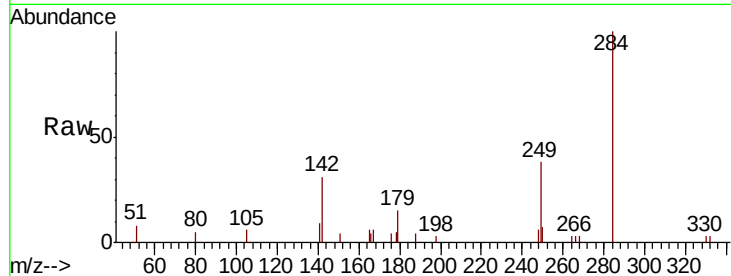
ClientSampleId :

PB121443BSD

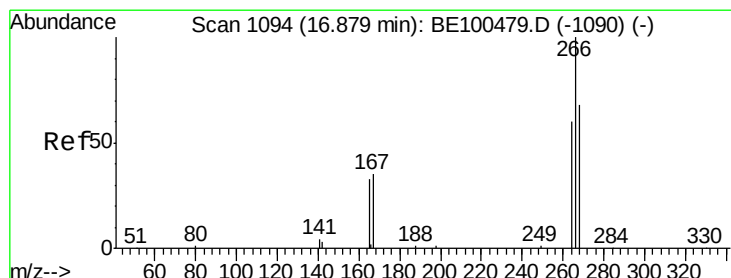
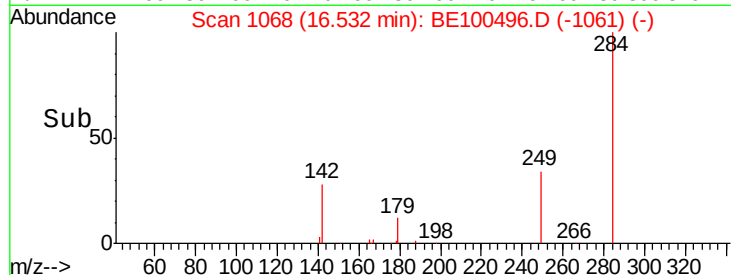
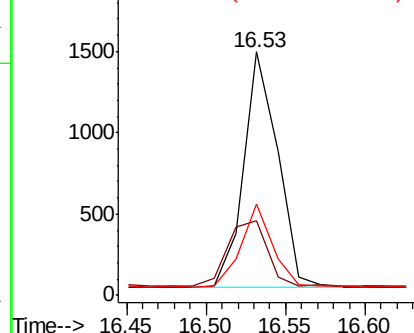
Tot Ion:	284	Resp:	2177
Ion Ratio	Lower	Upper	
284	100		
142	32.0	26.7	40.1
249	32.4	25.0	37.4

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Abundance Ion 283.80 (283.50 to 284.50): E
2000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.423 ng

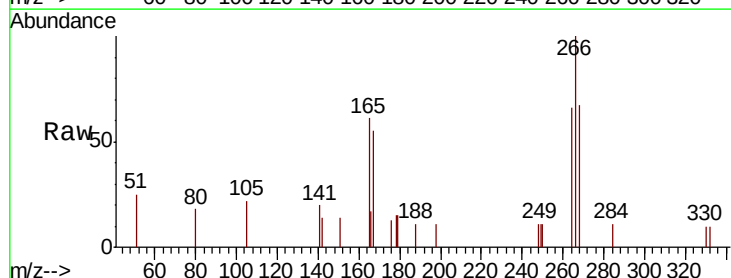
RT: 16.87 min Scan# 1093

Delta R.T. -0.01 min

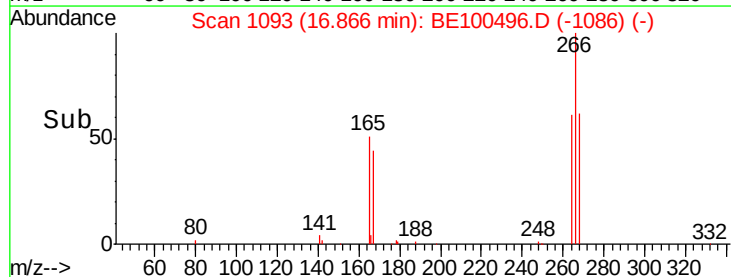
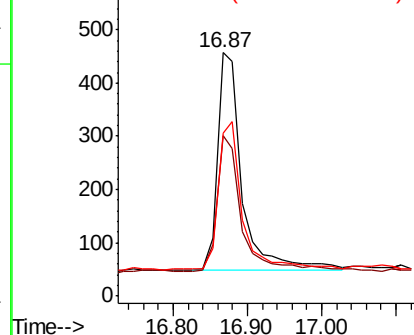
Lab File: BE100496.D

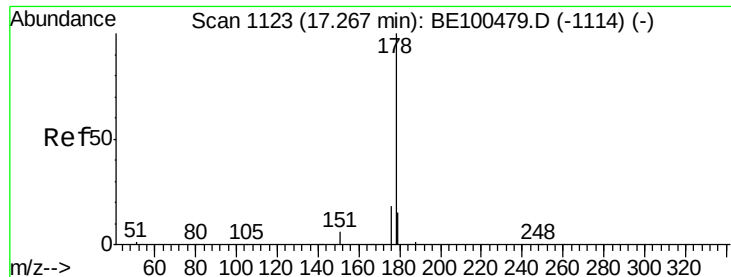
Acq: 23 Jul 2019 11:48

Tgt Ion:	266	Resp:	942
Ion Ratio	Lower	Upper	
266	100		
264	65.6	50.4	75.6
268	67.2	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: 0.340 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BE100496.D

Acq: 23 Jul 2019 11:48

Instrument :

BNA_E

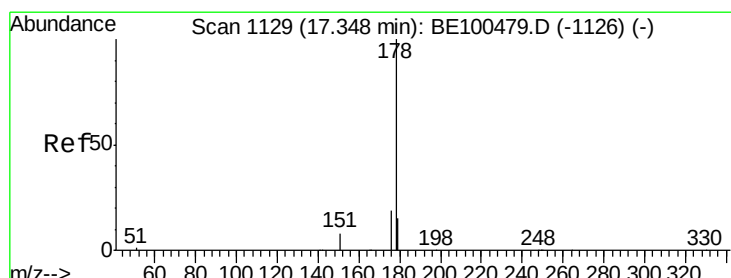
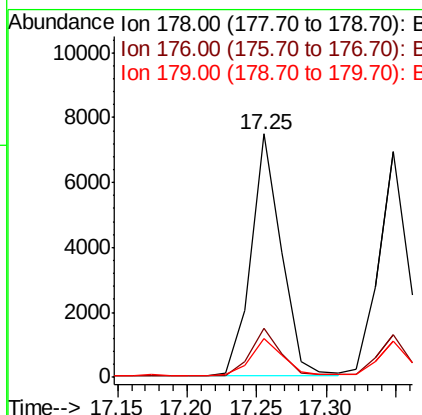
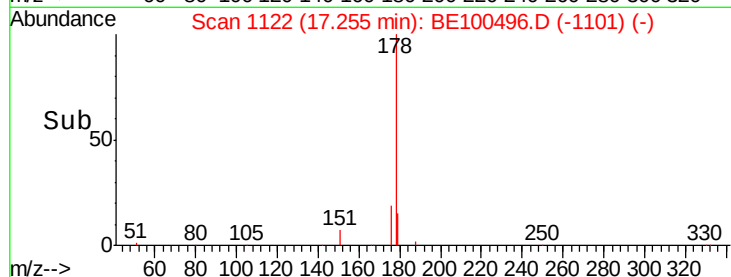
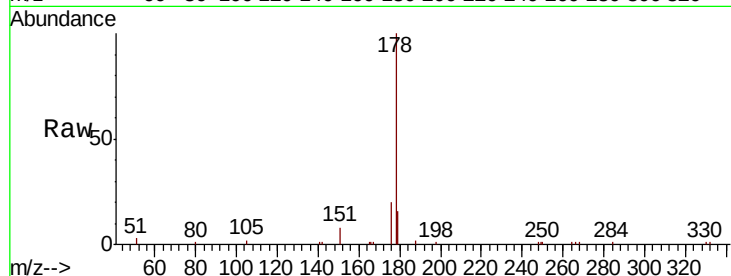
ClientSampleId :

PB121443BSD

Tot Ion:178	Resp:	11163
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.4 23.2
179	16.3	12.6 18.8

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#24

Anthracene

Concen: 0.325 ng

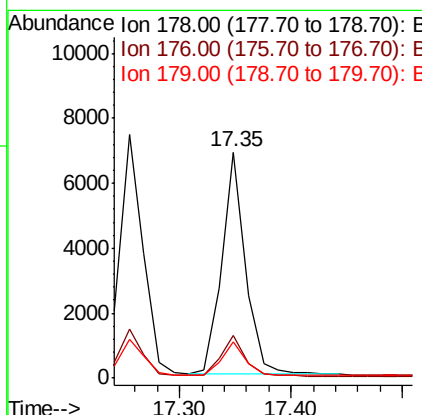
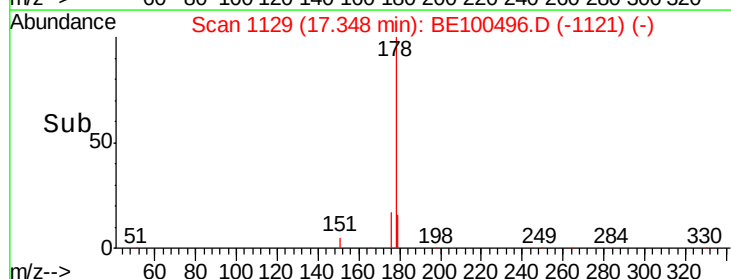
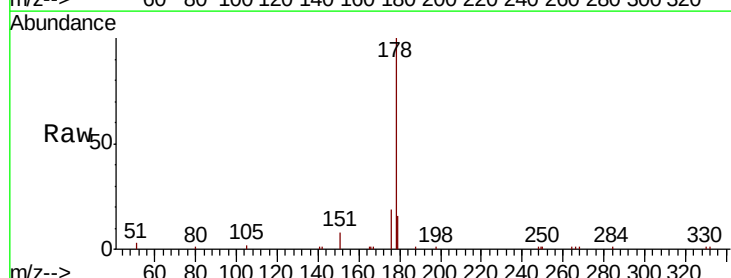
RT: 17.35 min Scan# 1129

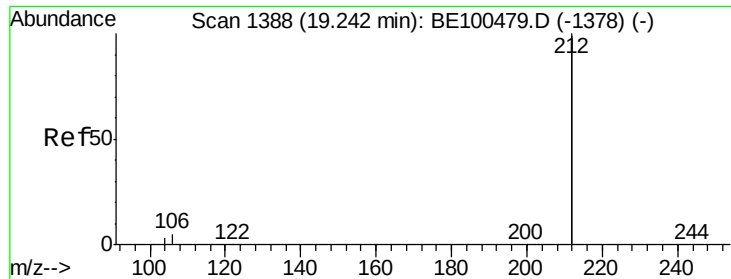
Delta R.T. 0.00 min

Lab File: BE100496.D

Acq: 23 Jul 2019 11:48

Tgt Ion:178	Resp:	10178
Ion Ratio	Lower	Upper
178	100	
176	18.3	15.3 22.9
179	15.2	12.2 18.2





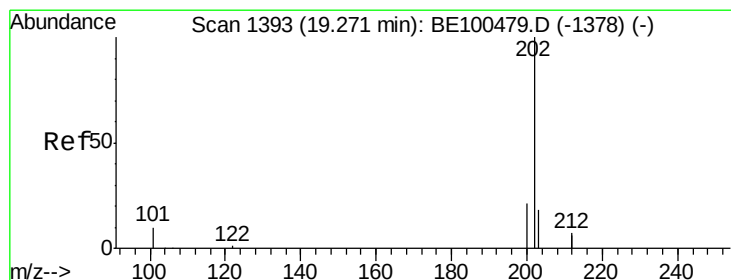
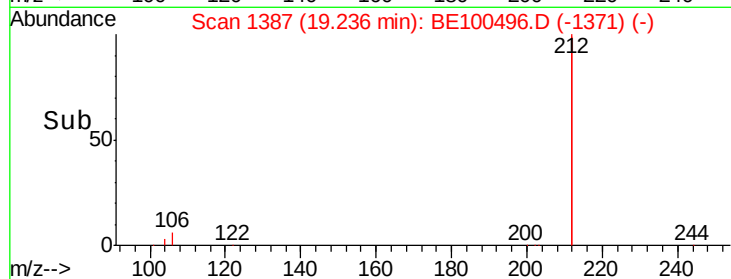
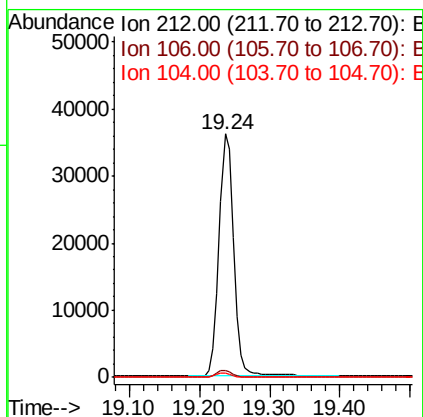
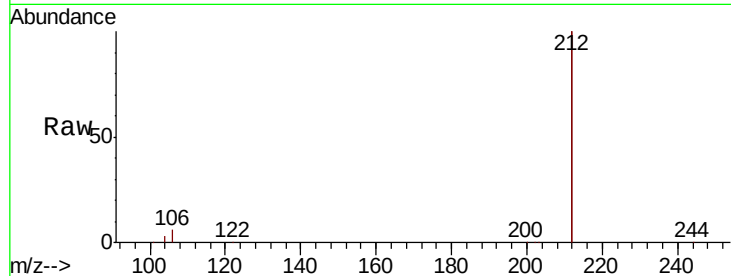
#25
 Fluoranthene-d10
 Concen: 0.285 ng
 RT: 19.24 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BE100496.D
 Acq: 23 Jul 2019 11:48

Instrument :
 BNA_E
 ClientSampleId :
 PB121443BSD

Tot Ion	Ratio	Lower	Upper
212	100		
106	2.8	2.2	3.4
104	1.5	1.2	1.8

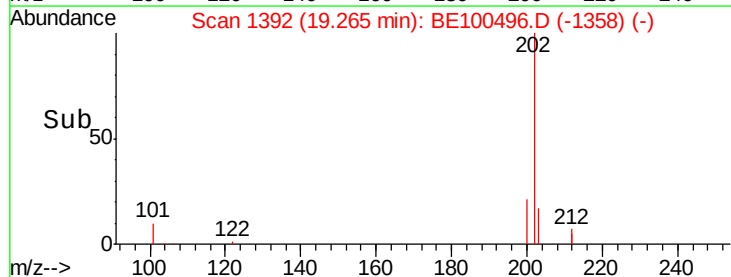
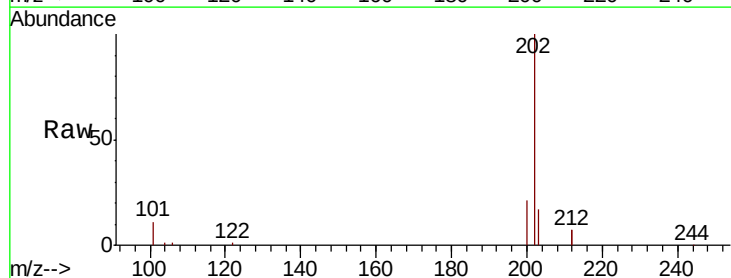
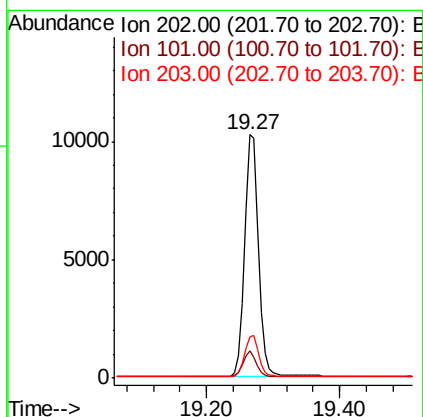
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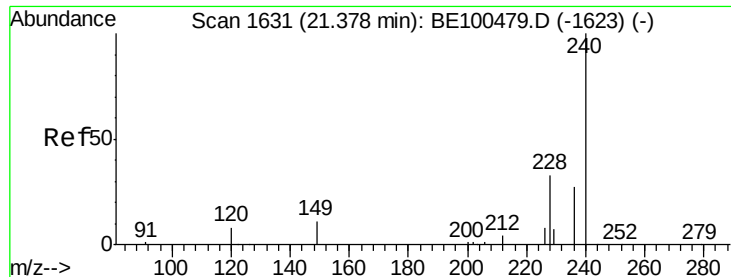
mohammad
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#26
 Fluoranthene
 Concen: 0.313 ng
 RT: 19.27 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BE100496.D
 Acq: 23 Jul 2019 11:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	8.0	12.0
203	16.8	13.5	20.3





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.38 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BE100496.D

Acq: 23 Jul 2019 11:48

Instrument :

BNA_E

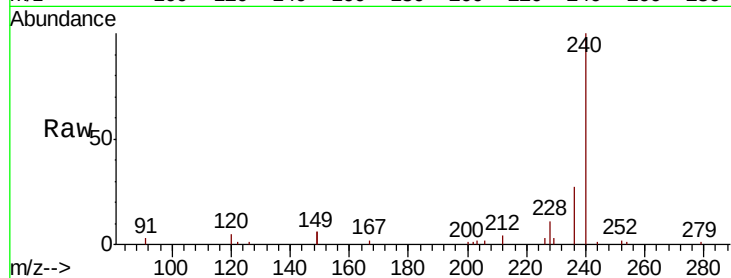
ClientSampleID :

PB121443BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	8.2	12.2#
236	26.9	22.6	34.0

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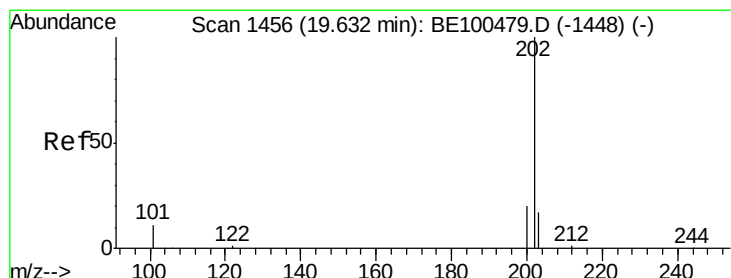
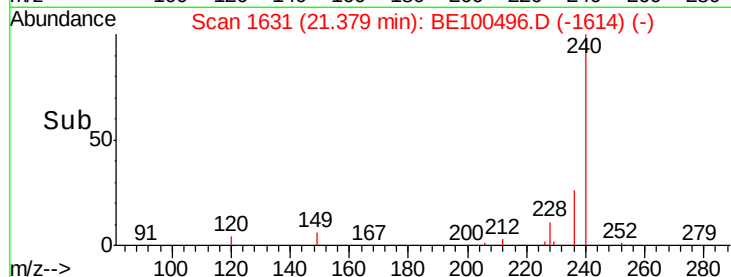
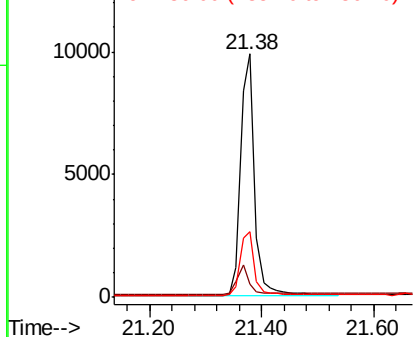


Abundance

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: 0.291 ng

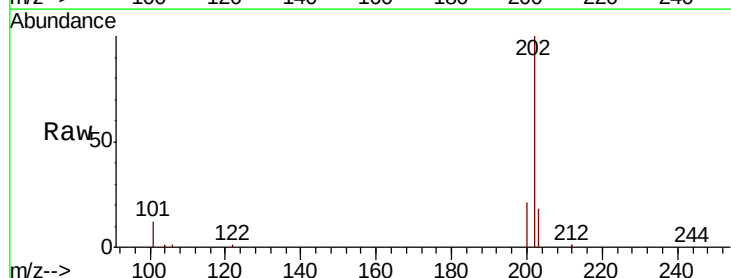
RT: 19.63 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BE100496.D

Acq: 23 Jul 2019 11:48

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	24.8
203	17.7	14.1	21.1

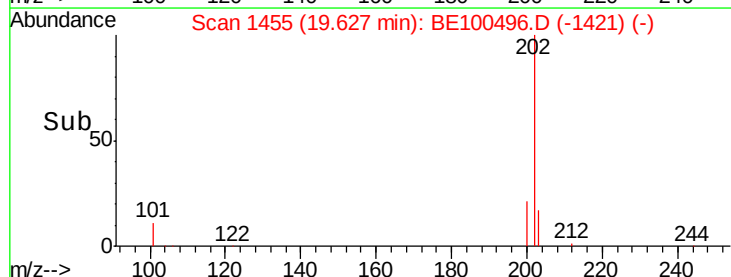
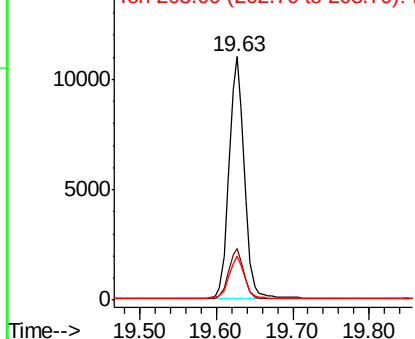


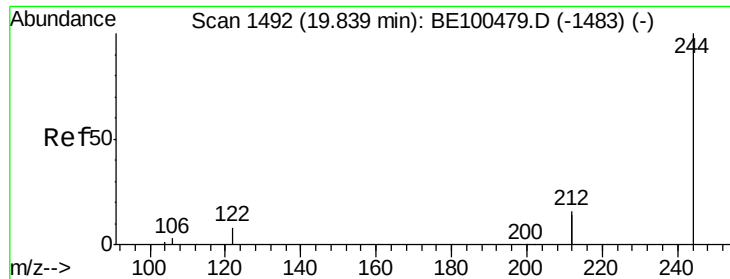
Abundance

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





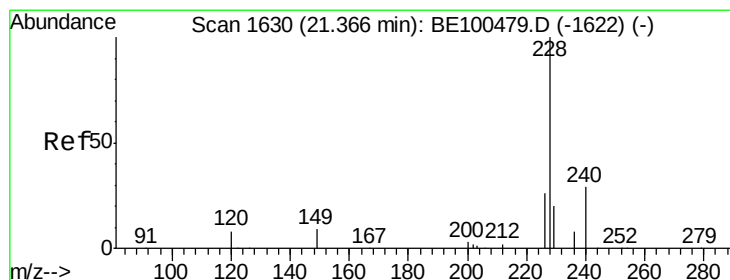
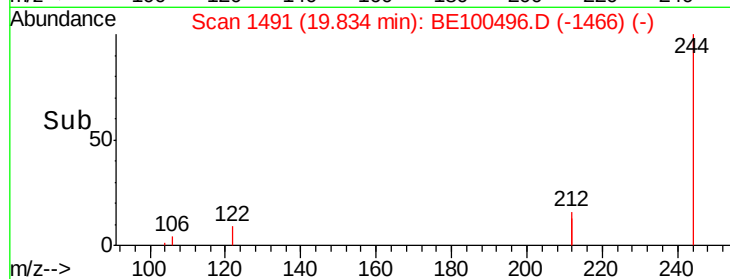
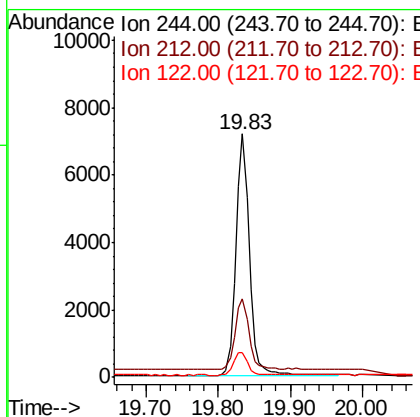
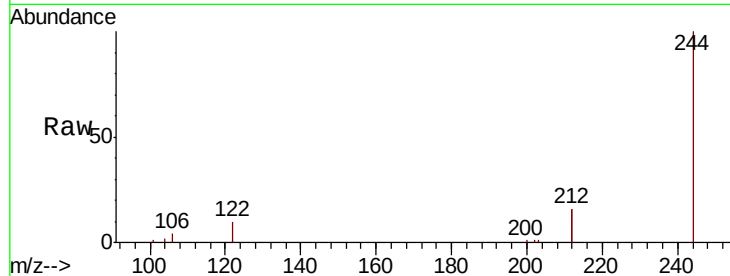
#29
 Terphenyl-d14
 Concen: 0.222 ng
 RT: 19.83 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BE100496.D
 Acq: 23 Jul 2019 11:48

Instrument :
 BNA_E
 ClientSampleId :
 PB121443BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.3	25.6	38.4
122	10.1	7.2	10.8

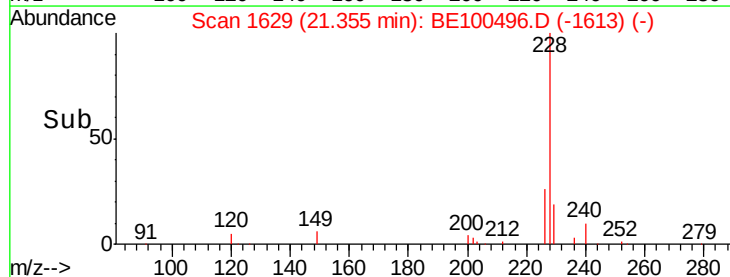
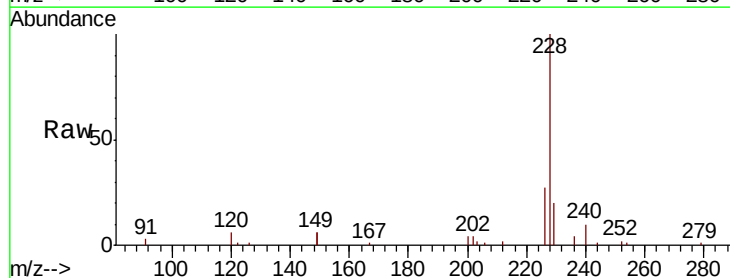
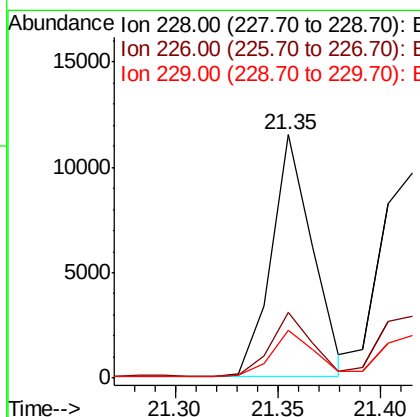
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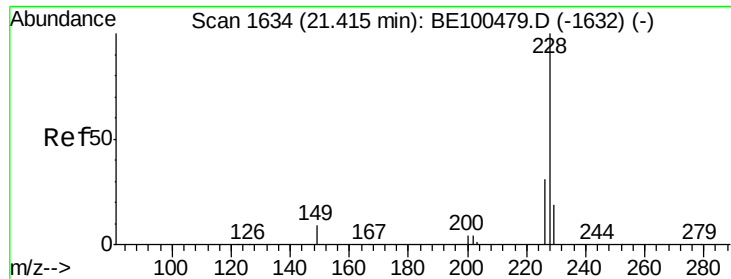
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.307 ng
 RT: 21.35 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BE100496.D
 Acq: 23 Jul 2019 11:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.4	32.2
229	19.8	17.3	25.9





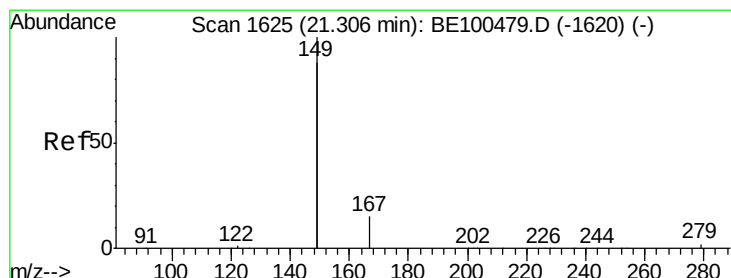
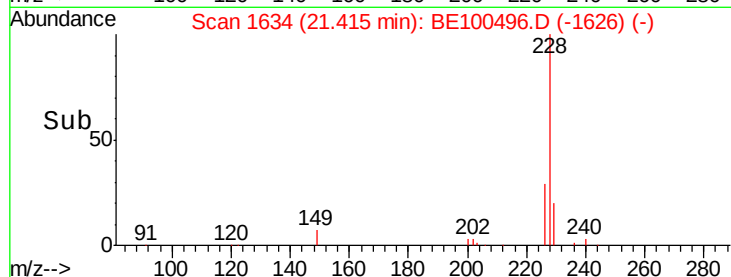
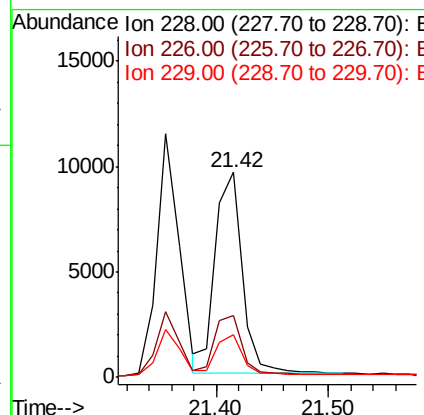
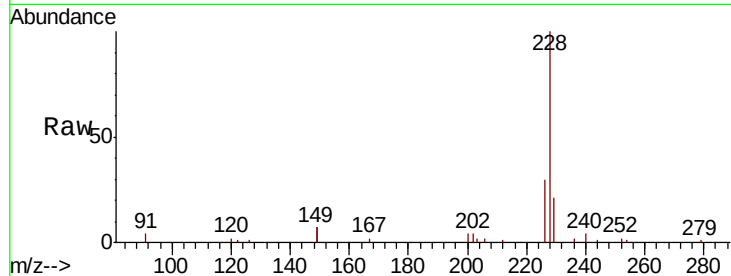
#31
Chrysene
Concen: 0.310 ng
RT: 21.42 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BE100496.D
Acq: 23 Jul 2019 11:48

Instrument :
BNA_E
ClientSampleId :
PB121443BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	21.0	16.7	25.1

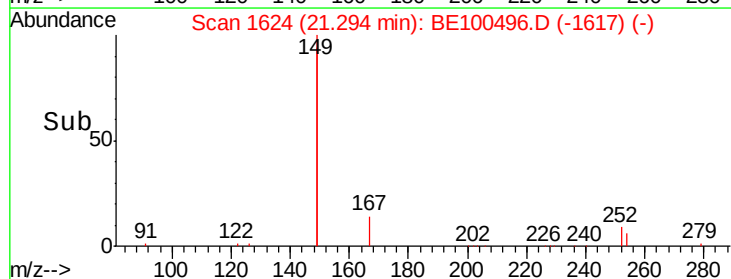
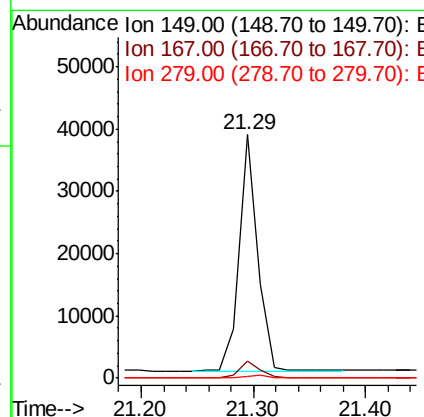
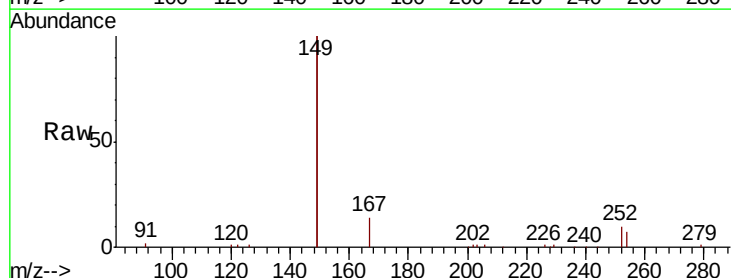
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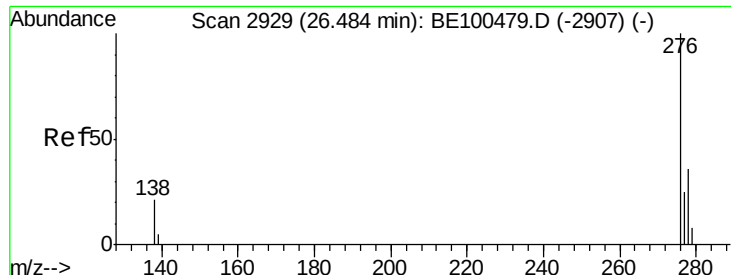
mohammad
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.368 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE100496.D
Acq: 23 Jul 2019 11:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.9	8.9
279	1.2	1.0	1.6





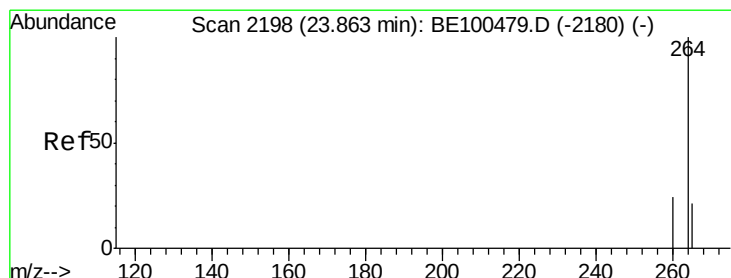
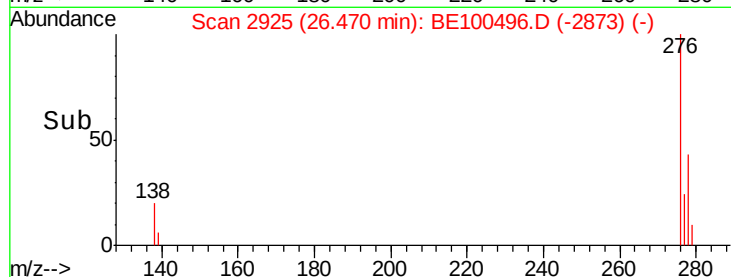
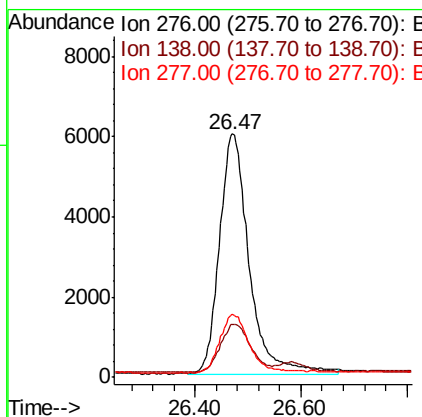
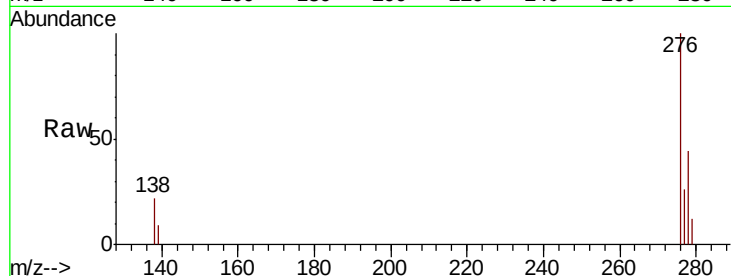
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.415 ng
 RT: 26.47 min Scan# 2925
 Delta R.T. -0.01 min
 Lab File: BE100496.D
 Acq: 23 Jul 2019 11:48

Instrument :
 BNA_E
 ClientSampleId :
 PB121443BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	16.6	25.0
277	23.7	19.1	28.7

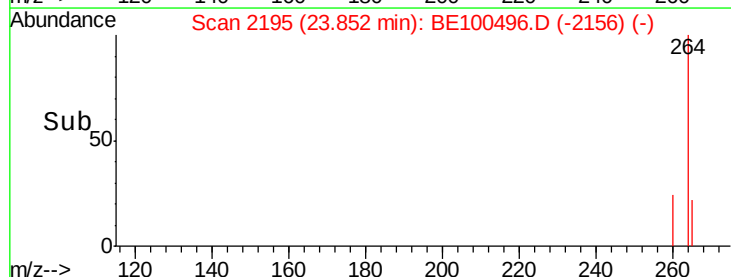
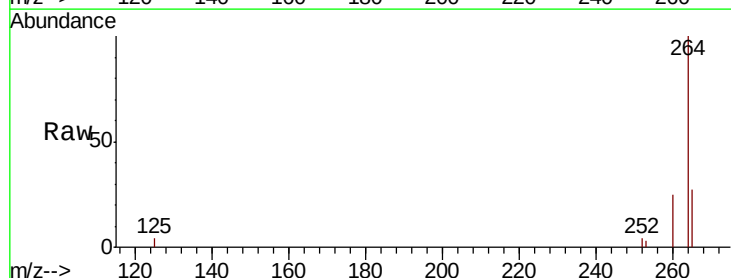
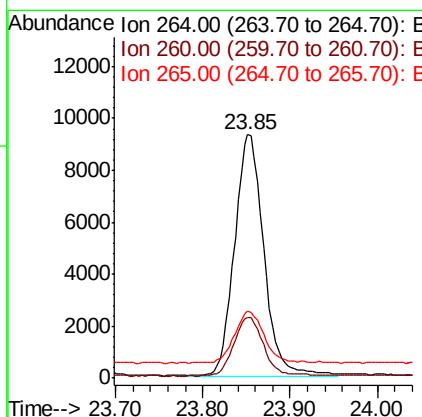
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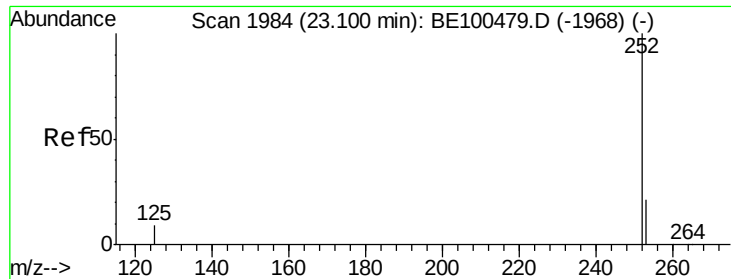
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.85 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BE100496.D
 Acq: 23 Jul 2019 11:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.7	31.1
265	27.5	23.4	35.2





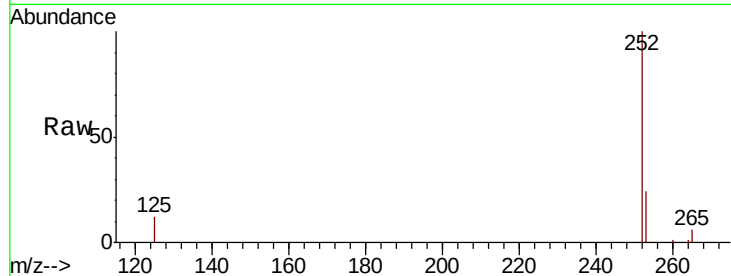
#35
Benzo(b)fluoranthene
Concen: 0.319 ng
RT: 23.09 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BE100496.D
Acq: 23 Jul 2019 11:48

Instrument :
BNA_E
ClientSampleId :
PB121443BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.2	28.8
125	12.3	11.9	17.9

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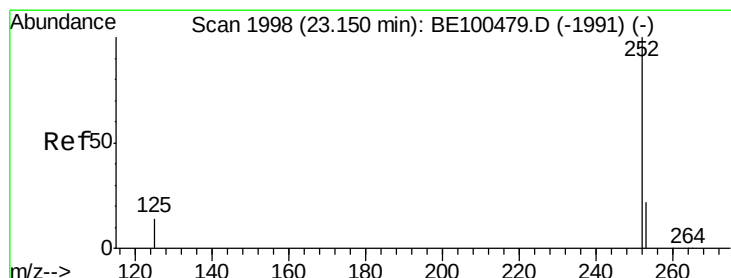
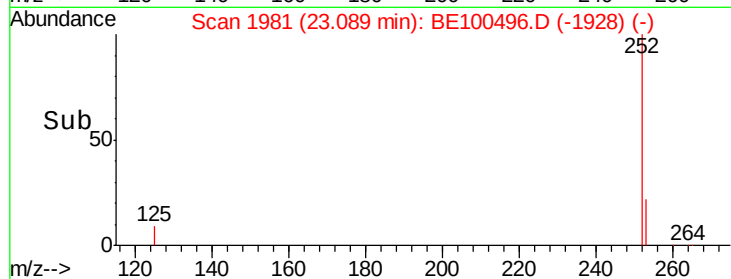
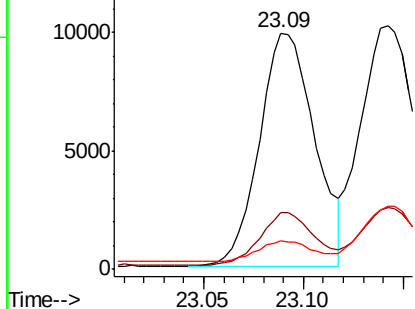


Abundance

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: 0.338 ng
RT: 23.14 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BE100496.D
Acq: 23 Jul 2019 11:48

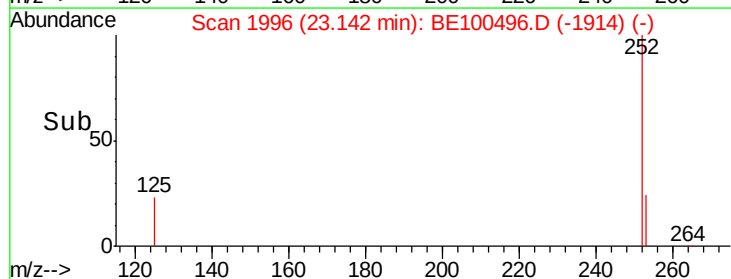
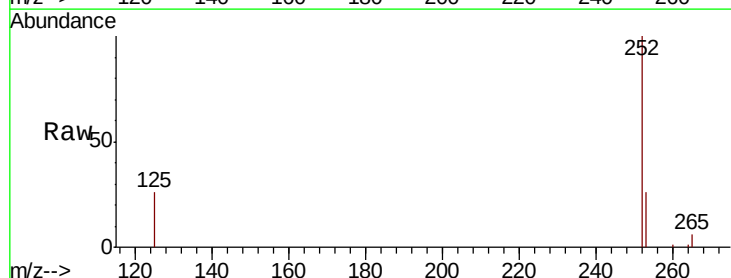
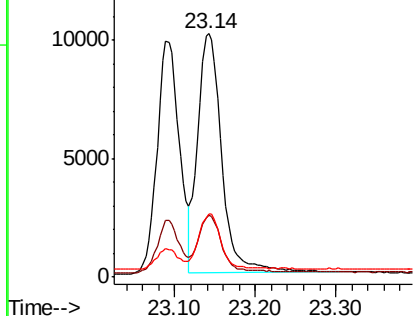
Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.6	19.7	29.5
125	25.8	15.2	22.8

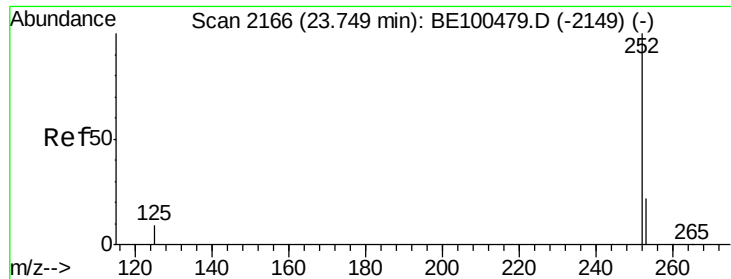
Abundance

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





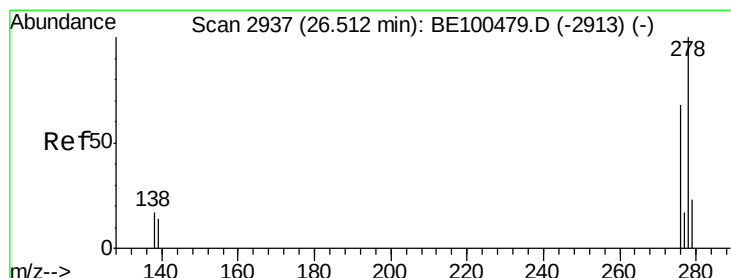
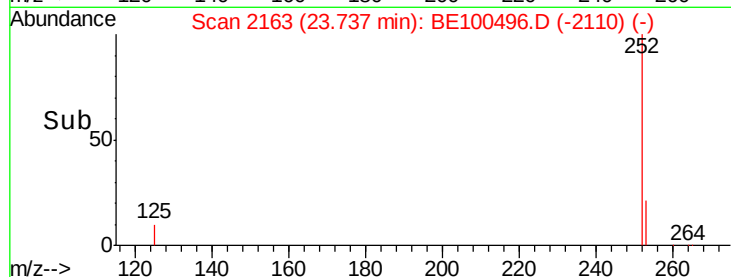
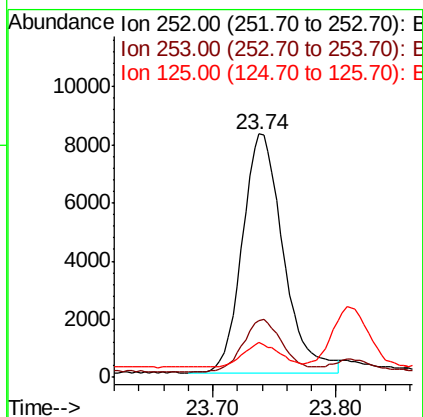
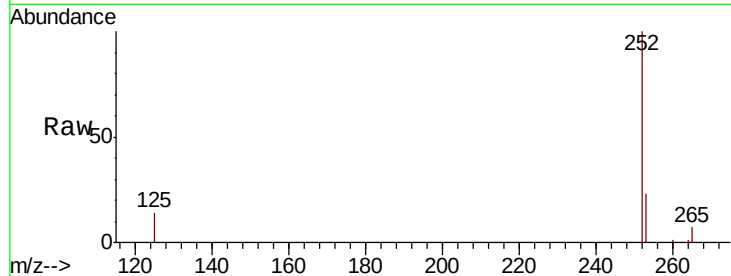
#37
Benzo(a)pyrene
Concen: 0.329 ng
RT: 23.74 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BE100496.D
Acq: 23 Jul 2019 11:48

Instrument :
BNA_E
ClientSampleId :
PB121443BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	20.0	30.0
125	14.2	14.1	21.1

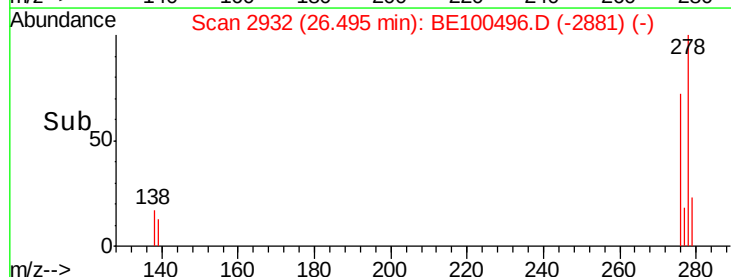
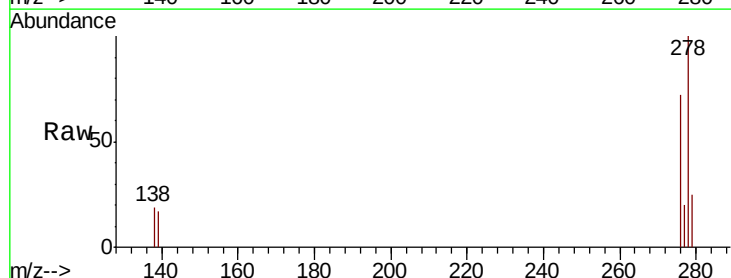
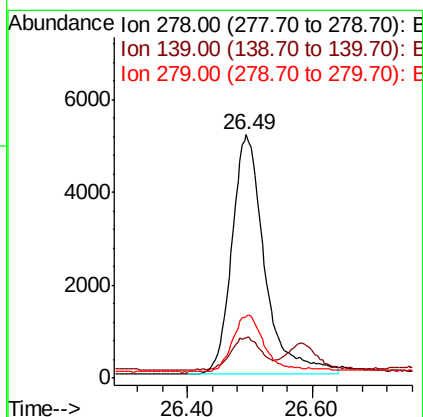
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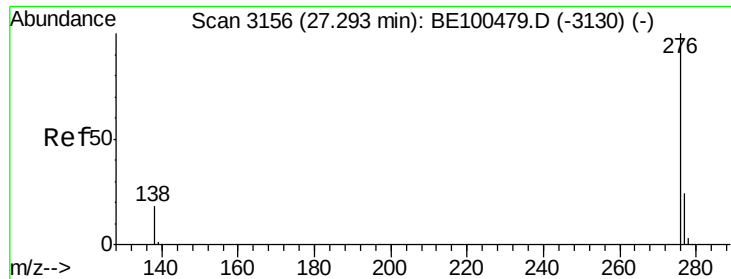
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#38
Dibenzo(a,h)anthracene
Concen: 0.346 ng
RT: 26.49 min Scan# 2932
Delta R.T. -0.02 min
Lab File: BE100496.D
Acq: 23 Jul 2019 11:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	16.8	25.2#
279	25.4	21.8	32.8





#39

Benzo(a,h,i)perylene

Concen: 0.357 ng

RT: 27.28 min Scan# 3151

Delta R.T. -0.02 min

Lab File: BE100496.D

Acq: 23 Jul 2019 11:48

Instrument :

BNA_E

ClientSampleId :

PB121443BSD

Tot Ion: 276 Resp: 19888

Ion Ratio Lower Upper

276 100

277 25.7 22.0 33.0

138 20.4 17.3 25.9

Manual Integrations

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