

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102319\
 Data File : BE100668.D
 Acq On : 23 Oct 2019 19:07
 Operator : JU
 Sample : PB124193BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB124193BSD

Manual Integrations
 APPROVED

mohammad
 10/24/2019 2:12:10 PM

Quant Time: Oct 24 04:35:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 23 16:49:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	3584	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	14420	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	8088	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	18537	0.40	ng	0.00
27) Chrysene-d12	21.35	240	24850	0.40	ng	0.00
34) Perylene-d12	23.83	264	34766	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	2474	0.22	ng	0.00
5) Phenol-d6	7.01	99	2529	0.16	ng	0.00
8) Nitrobenzene-d5	8.99	82	3718	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	7712m	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1001	0.47	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	10259	0.35	ng	0.00
25) Fluoranthene-d10	19.22	212	84695	0.35	ng	0.00
29) Terphenyl-d14	19.82	244	20779	0.38	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.38	88	1462	0.229	ng	# 44
3) n-Nitrosodimethylamine	3.69	42	1503	0.222	ng	# 60
6) bis(2-Chloroethyl)ether	7.27	93	4108	0.321	ng	99
9) Naphthalene	10.68	128	47899	0.316	ng	100
10) Hexachlorobutadiene	10.98	225	1627	0.247	ng	98
12) 2-Methylnaphthalene	12.29	142	7866	0.304	ng	98
16) Acenaphthylene	14.20	152	11537	0.331	ng	99
17) Acenaphthene	14.53	154	7099	0.316	ng	97
18) Fluorene	15.50	166	9779	0.327	ng	100
20) 4-Bromophenyl-phenylether	16.40	248	3054	0.324	ng	96
21) Hexachlorobenzene	16.52	284	2636	0.293	ng	99
22) Pentachlorophenol	16.85	266	1700	0.587	ng	98
23) Phenanthrene	17.24	178	17056	0.335	ng	99
24) Anthracene	17.32	178	14920	0.315	ng	99
26) Fluoranthene	19.25	202	21651	0.325	ng	100
28) Pyrene	19.61	202	22548	0.325	ng	100
30) Benzo(a)anthracene	21.34	228	26591	0.328	ng	99
31) Chrysene	21.39	228	26676	0.329	ng	100
32) Bis(2-ethylhexyl)phthalate	21.28	149	56328	0.332	ng	100
33) Indeno(1,2,3-cd)pyrene	26.43	276	39151	0.393	ng	99
35) Benzo(b)fluoranthene	23.07	252	32370	0.319	ng	100
36) Benzo(k)fluoranthene	23.12	252	33150	0.318	ng	97
37) Benzo(a)pyrene	23.72	252	31751	0.336	ng	99
38) Dibenzo(a,h)anthracene	26.46	278	33034	0.339	ng	99
39) Benzo(g,h,i)perylene	27.23	276	34273	0.349	ng	98

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

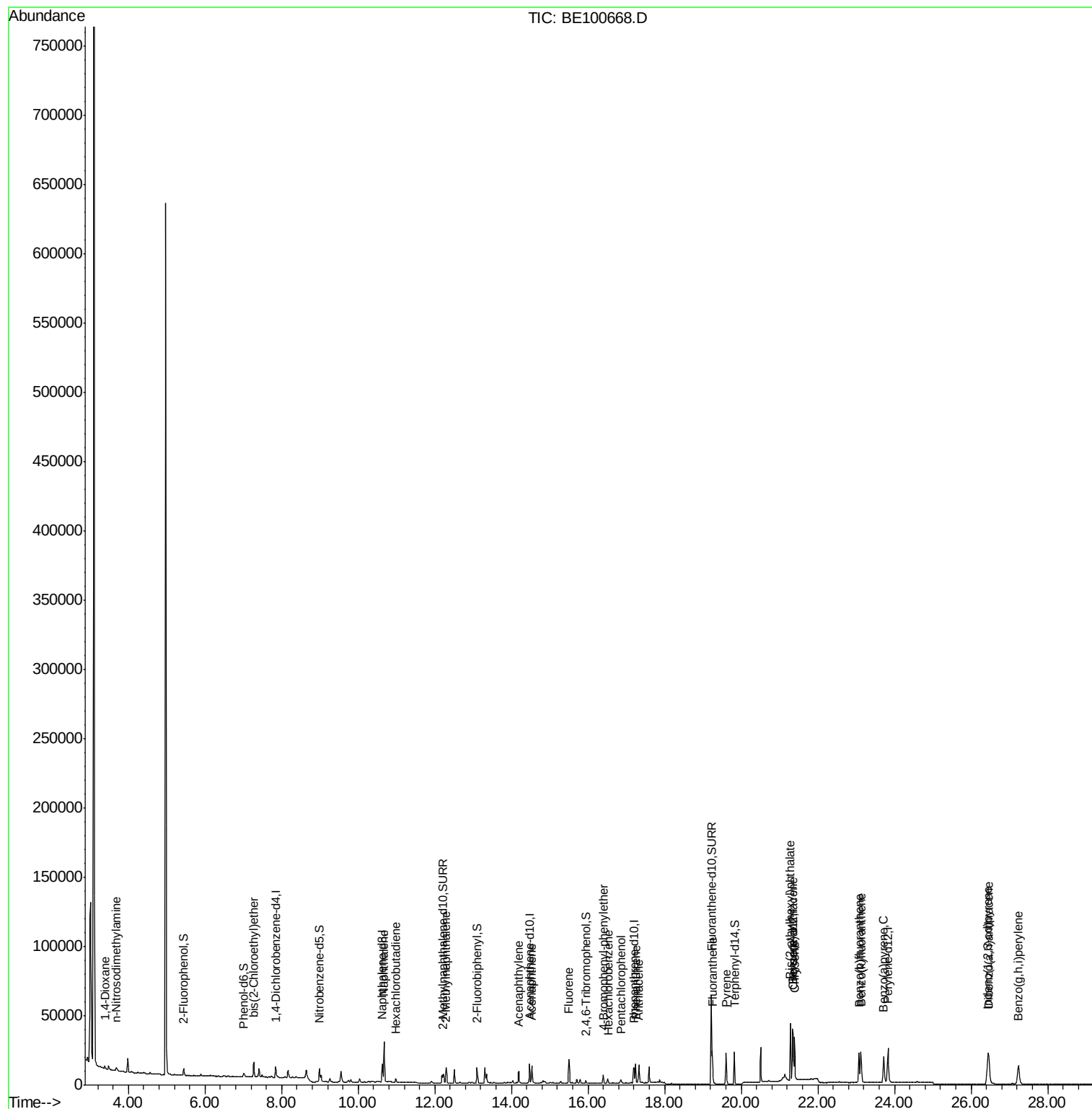
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102319\
Data File : BE100668.D
Acq On : 23 Oct 2019 19:07
Operator : JU
Sample : PB124193BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

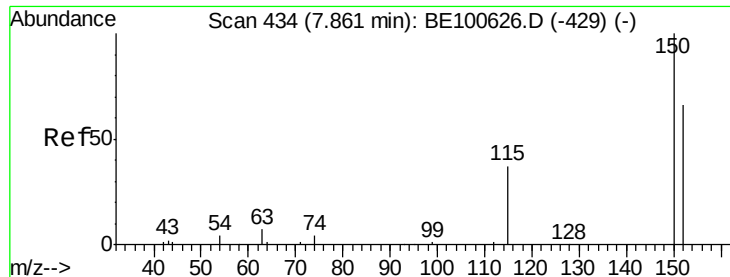
Instrument :
BNA_E
ClientSampleId :
PB124193BSD

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QLast Update : Wed Oct 23 16:49:33 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.85 min Scan# 433

Delta R.T. 0.00 min

Lab File: BE100668.D

Acq: 23 Oct 2019 19:07

Instrument :

BNA_E

ClientSampleId :

PB124193BSD

Tot Ion: 152 Resp: 3584

Ion Ratio Lower Upper

152 100

150 156.2 123.3 184.9

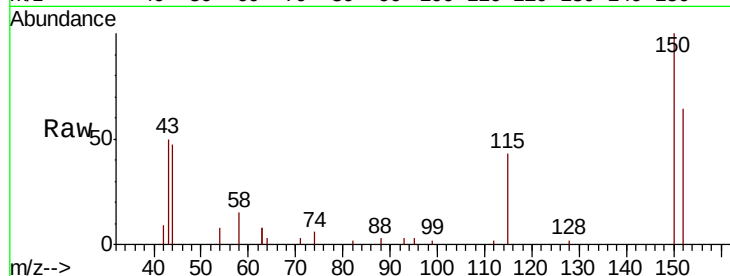
115 67.6 51.9 77.9

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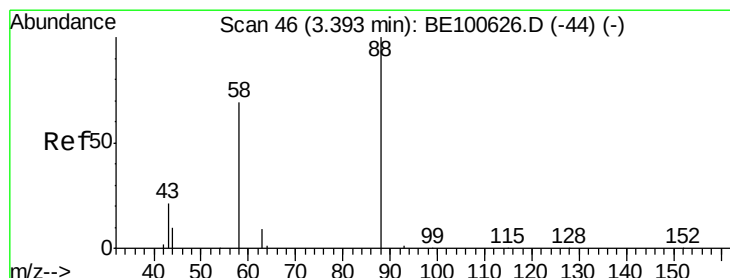
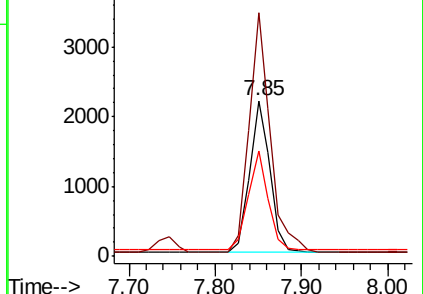
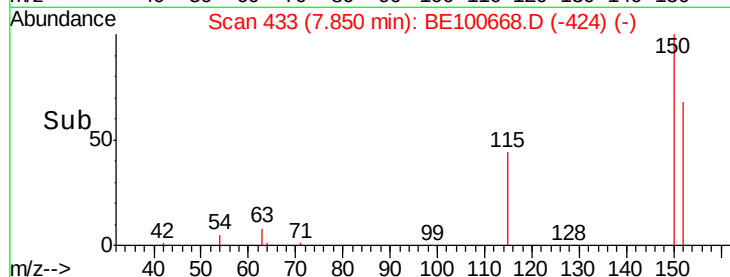
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.229 ng

RT: 3.38 min Scan# 45

Delta R.T. 0.00 min

Lab File: BE100668.D

Acq: 23 Oct 2019 19:07

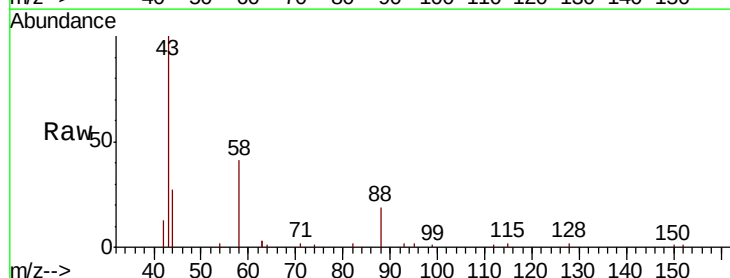
Tgt Ion: 88 Resp: 1462

Ion Ratio Lower Upper

88 100

58 94.8 59.8 89.6#

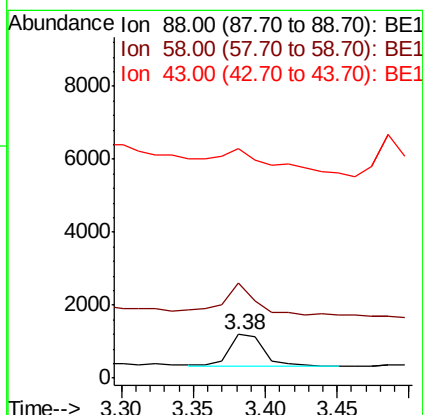
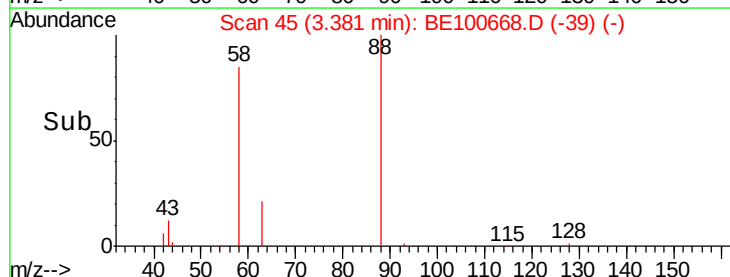
43 105.2 24.6 36.8#

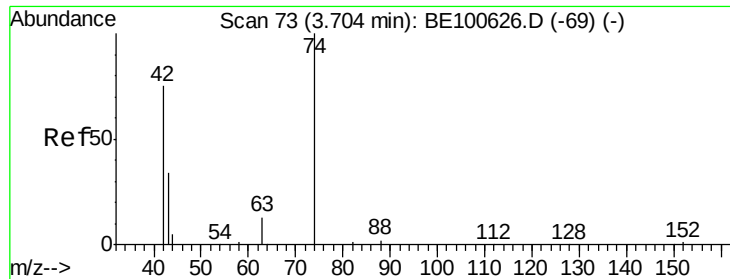


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.222 ng

RT: 3.69 min Scan# 72

Delta R.T. 0.00 min

Lab File: BE100668.D

Acq: 23 Oct 2019 19:07

Instrument :

BNA_E

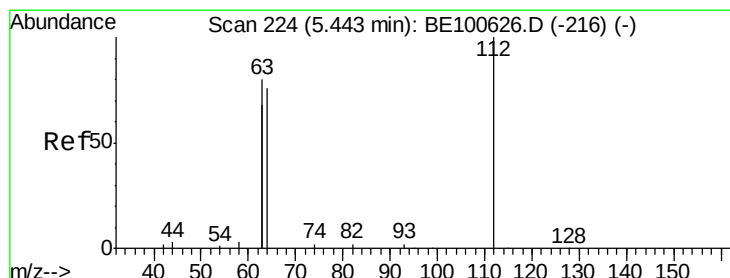
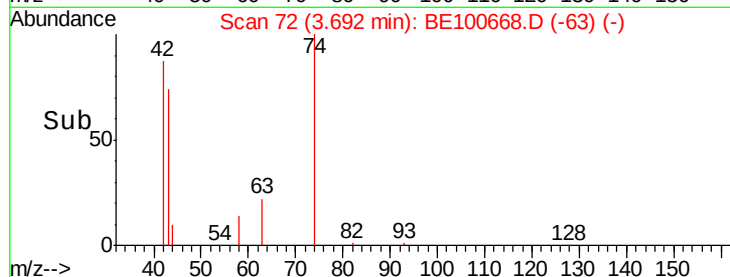
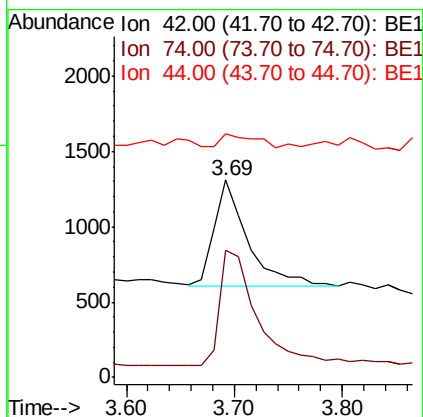
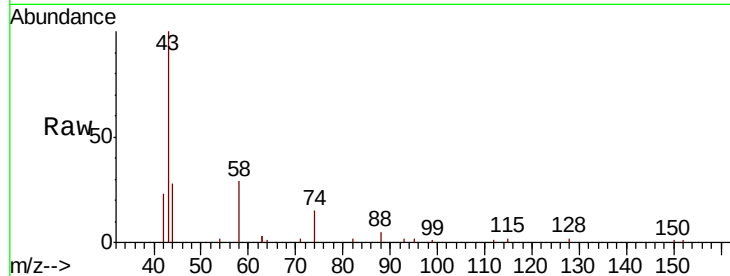
ClientSampleId :

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Tot Ion:	42	Resp:	1503
Ion	Ratio	Lower	Upper
42	100		
74	72.9	97.2	145.8#
44	12.4	16.6	24.8#

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#4

2-Fluorophenol

Concen: 0.224 ng

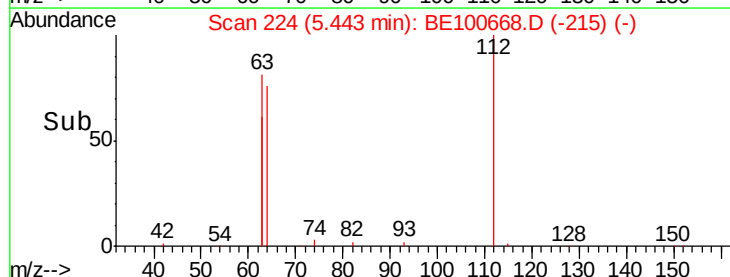
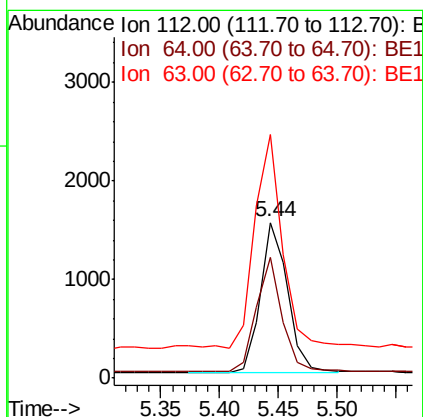
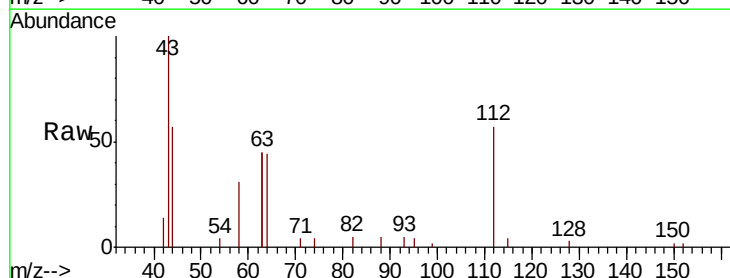
RT: 5.44 min Scan# 224

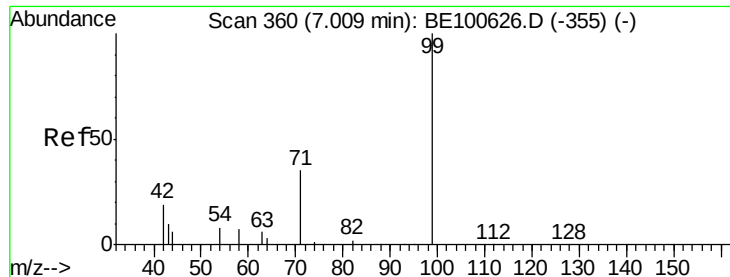
Delta R.T. 0.00 min

Lab File: BE100668.D

Acq: 23 Oct 2019 19:07

Tgt Ion:	112	Resp:	2474
Ion	Ratio	Lower	Upper
112	100		
64	71.1	55.4	83.2
63	139.9	114.2	171.4





#5

Phenol-d6

Concen: 0.162 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.00 min

Lab File: BE100668.D

Acq: 23 Oct 2019 19:07

Instrument :

BNA_E

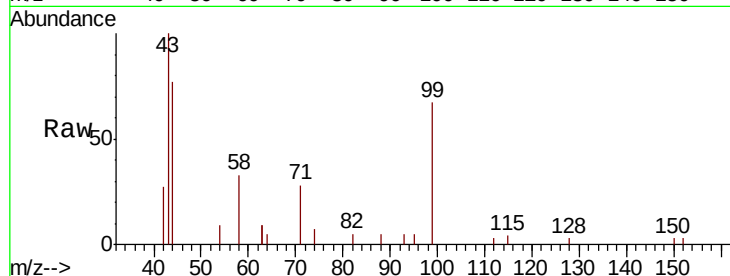
ClientSampleId :

PB124193BSD

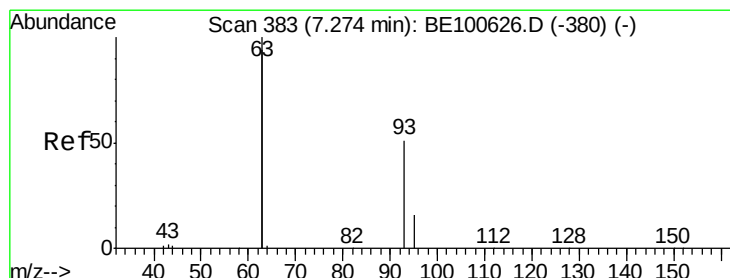
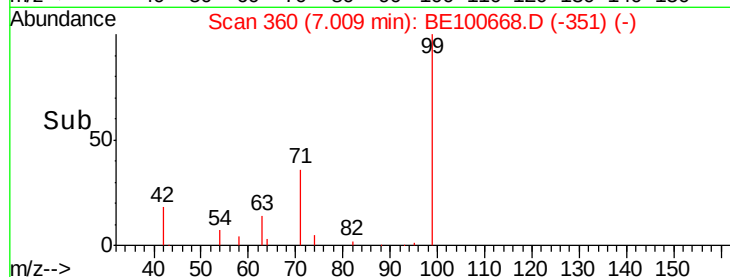
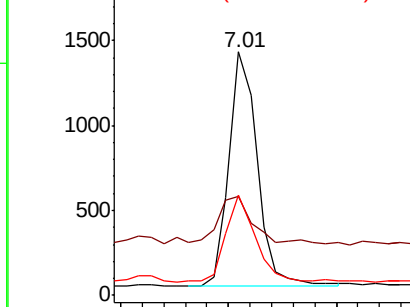
Tot Ion:	99	Resp:	2529
Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.7	26.5
71	37.8	27.4	41.0

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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: 0.321 ng

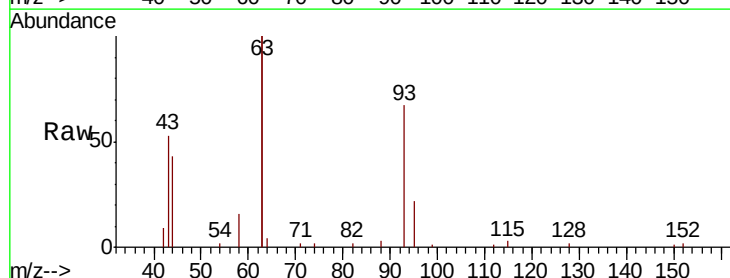
RT: 7.27 min Scan# 383

Delta R.T. 0.00 min

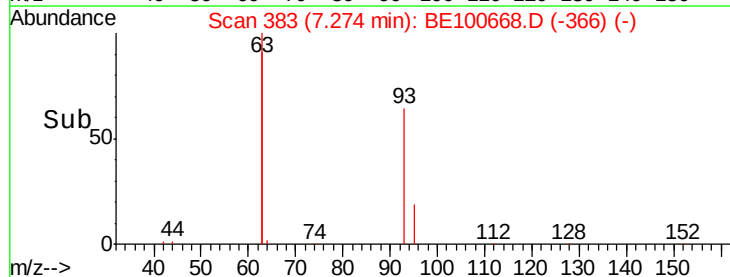
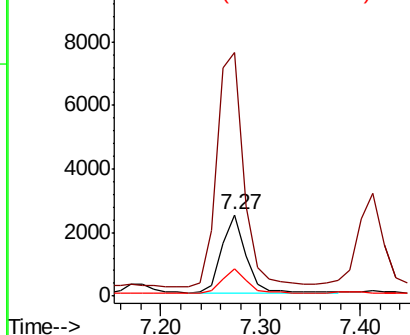
Lab File: BE100668.D

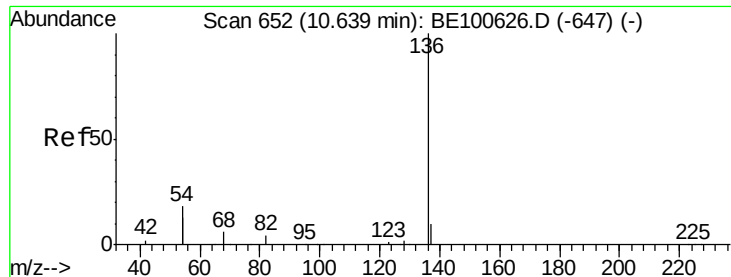
Acq: 23 Oct 2019 19:07

Tgt Ion:	93	Resp:	4108
Ion	Ratio	Lower	Upper
93	100		
63	333.4	268.8	403.2
95	30.6	25.6	38.4



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: 10.63 min Scan# 651

Delta R.T. -0.00 min

Lab File: BE100668.D

Acq: 23 Oct 2019 19:07

Instrument :

BNA_E

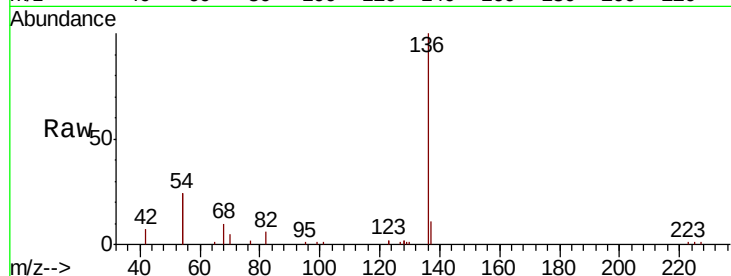
ClientSampleId :

PB124193BSD

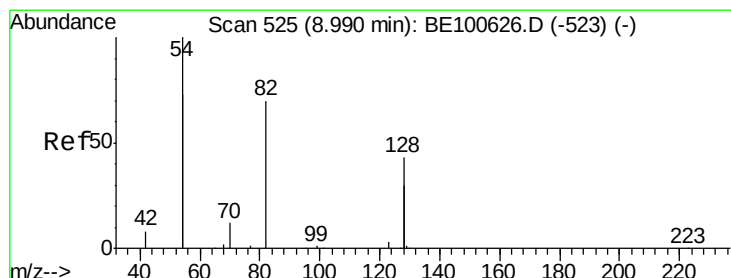
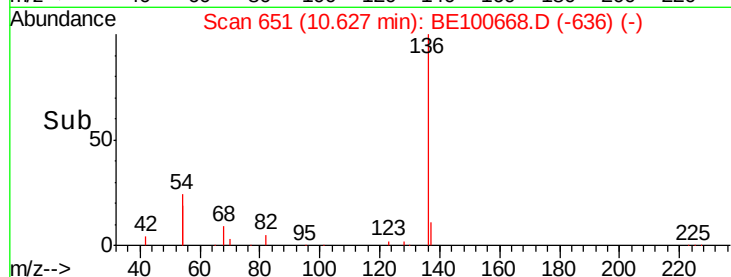
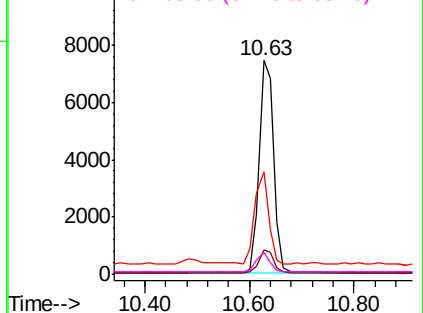
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	48.0	39.4	59.2
68	9.9	8.0	12.0

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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: 0.416 ng

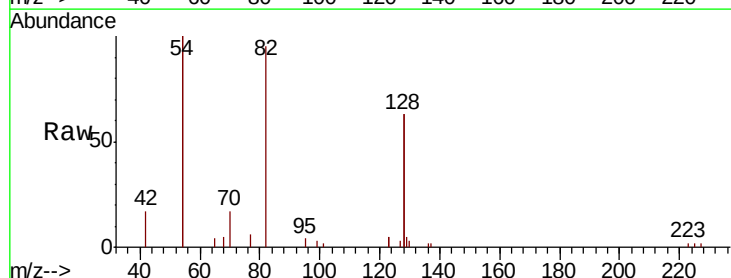
RT: 8.99 min Scan# 525

Delta R.T. -0.00 min

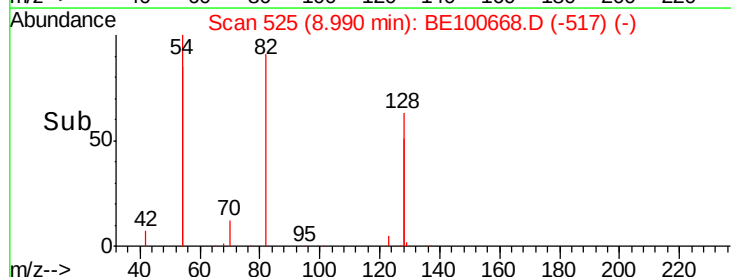
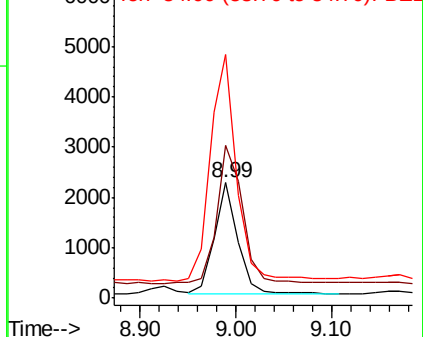
Lab File: BE100668.D

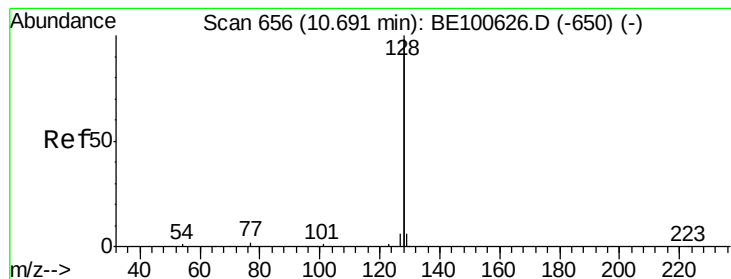
Acq: 23 Oct 2019 19:07

Tgt Ion	Ratio	Lower	Upper
82	100		
128	132.0	107.8	161.8
54	210.7	166.1	249.1



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: 0.316 ng

RT: 10.68 min Scan# 655

Delta R.T. -0.00 min

Lab File: BE100668.D

Acq: 23 Oct 2019 19:07

Instrument :

BNA_E

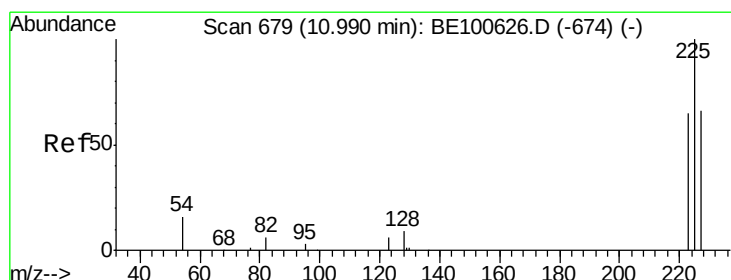
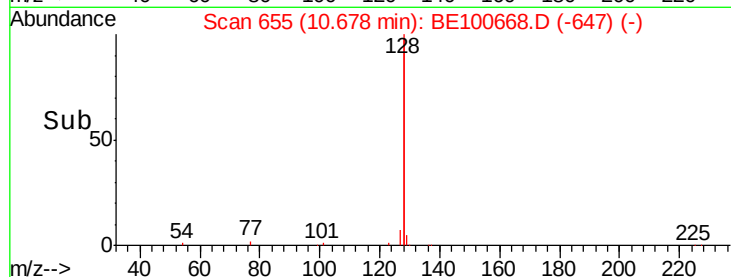
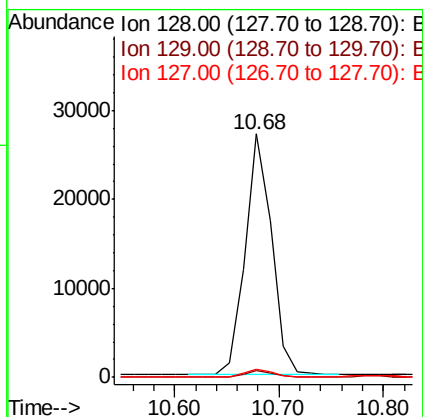
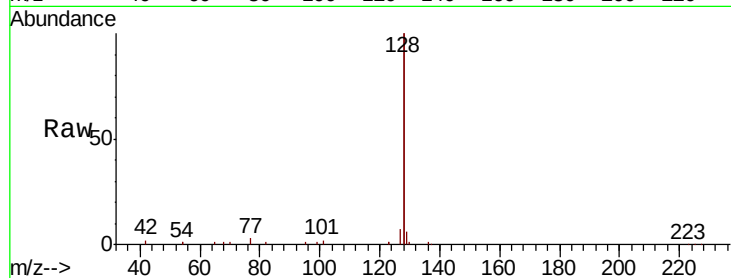
ClientSampleId :

PB124193BSD

Tot Ion:	128	Resp:	47899
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.3	3.5
127	3.5	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.247 ng

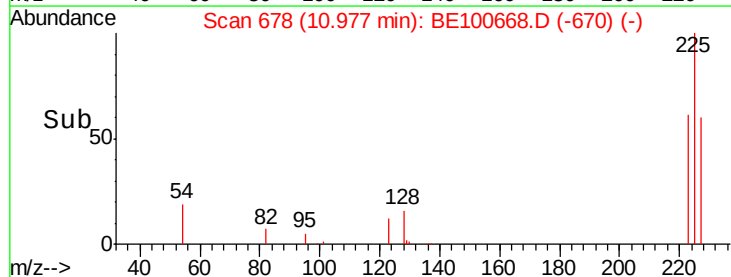
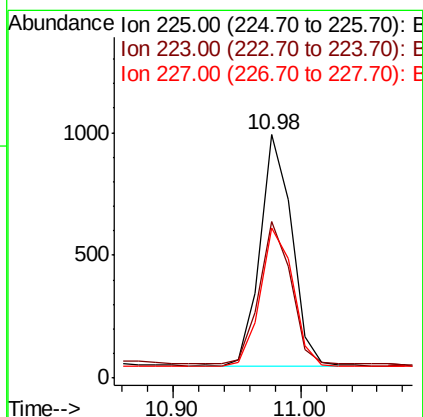
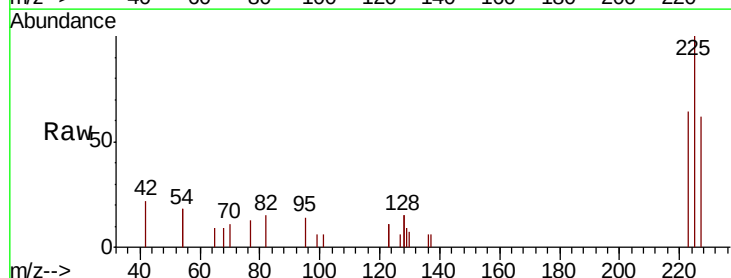
RT: 10.98 min Scan# 678

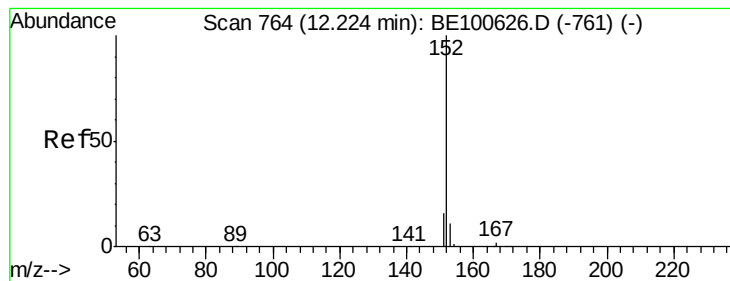
Delta R.T. -0.00 min

Lab File: BE100668.D

Acq: 23 Oct 2019 19:07

Tgt Ion:	225	Resp:	1627
Ion Ratio	Lower	Upper	
225	100		
223	61.2	48.6	72.8
227	61.3	51.6	77.4





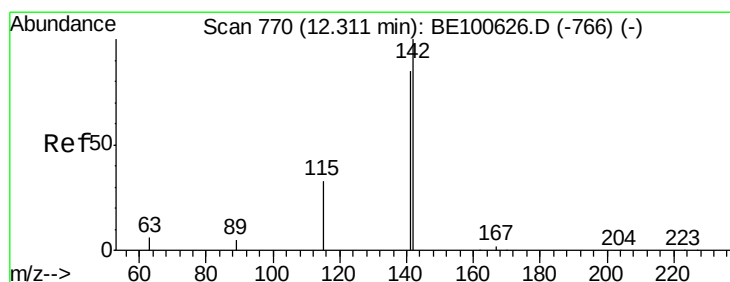
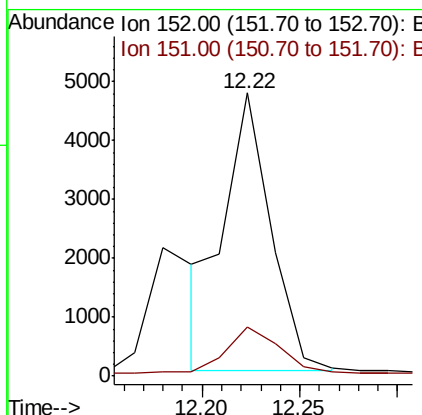
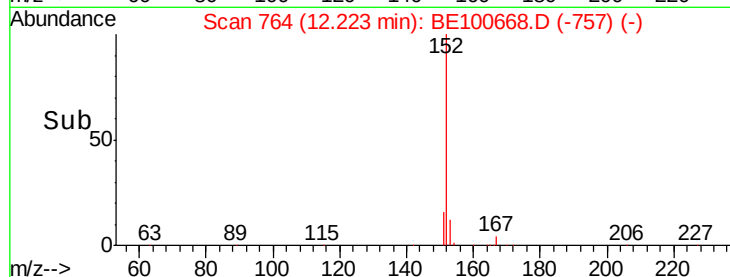
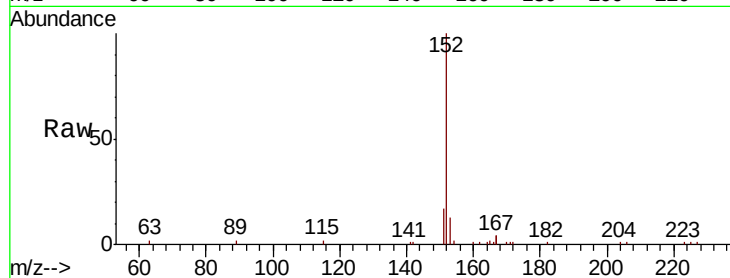
#11
 2-Methylnaphthalene-d10
 Concen: 0.339 ng m
 RT: 12.22 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BE100668.D
 Acq: 23 Oct 2019 19:07

Instrument :
 BNA_E
 ClientSampleId :
 PB124193BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.7	14.7	22.1

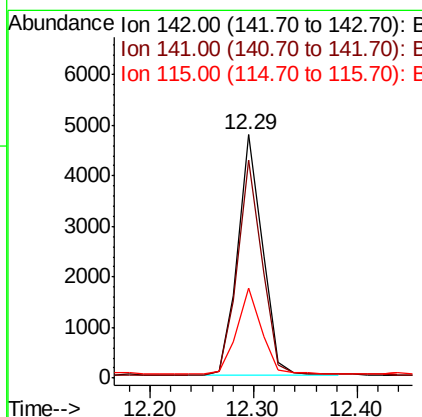
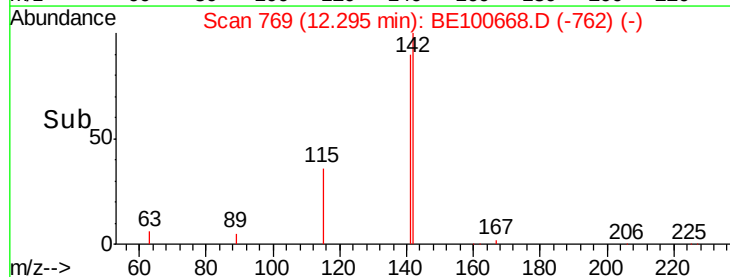
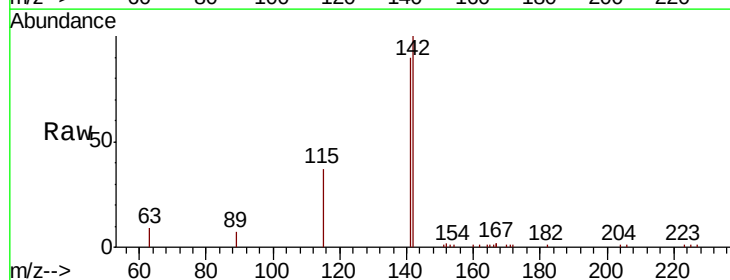
Manual Integrations
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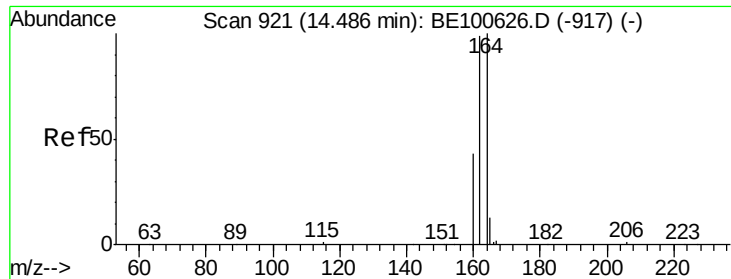
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#12
 2-Methylnaphthalene
 Concen: 0.304 ng
 RT: 12.29 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BE100668.D
 Acq: 23 Oct 2019 19:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.1	105.1
115	37.0	28.3	42.5





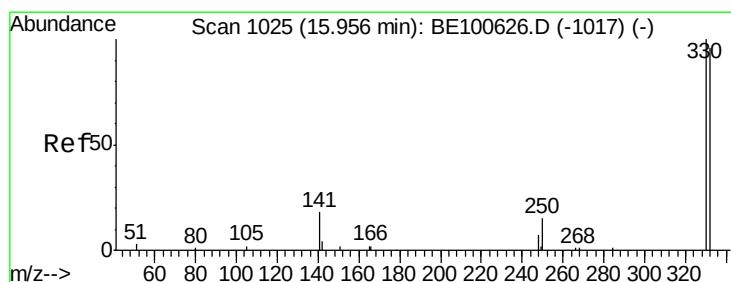
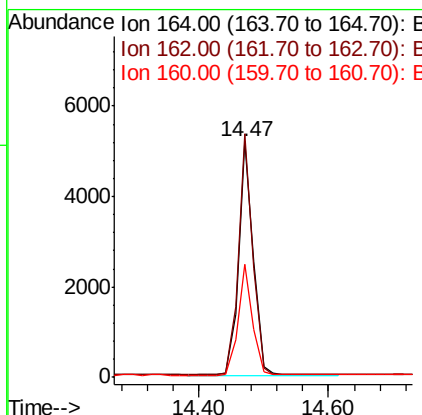
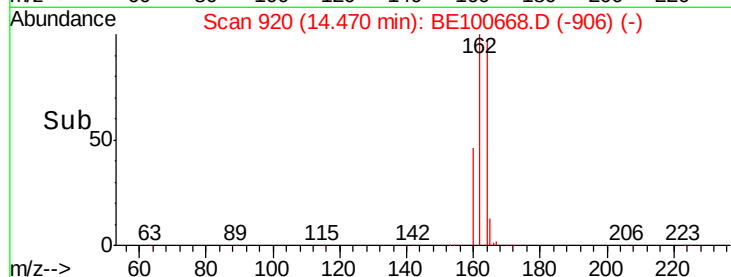
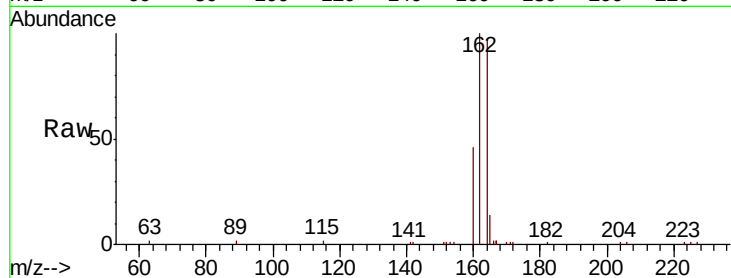
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100668.D
Acq: 23 Oct 2019 19:07

Instrument :
BNA_E
ClientSampleId :
PB124193BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.0	123.0
160	48.1	37.5	56.3

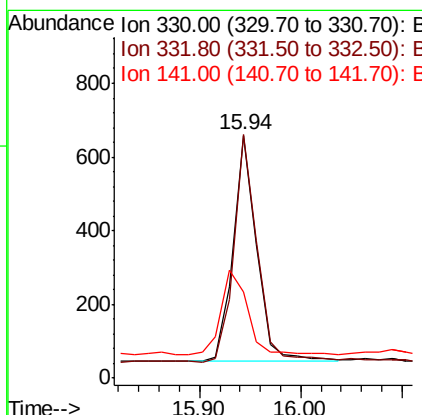
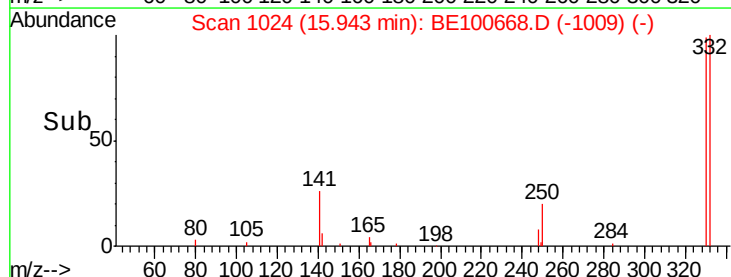
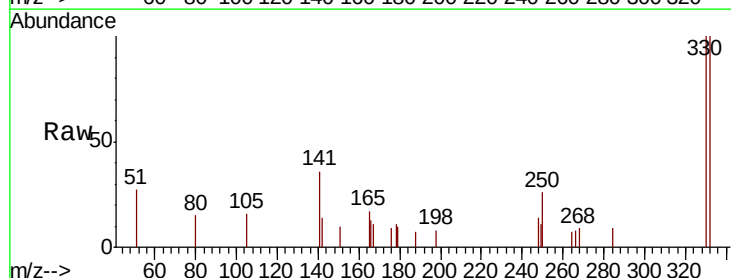
Manual Integrations
APPROVED

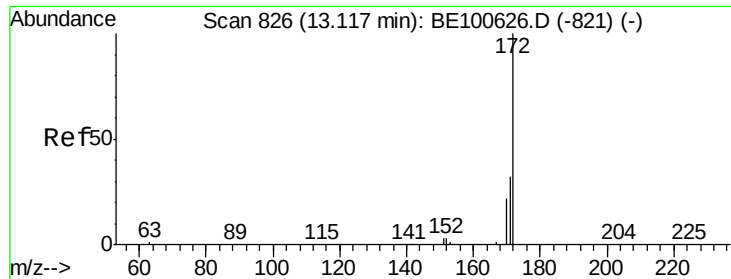
mohammad
10/24/2019 2:12:10 PM



#14
2,4,6-Tribromophenol
Concen: 0.468 ng
RT: 15.94 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BE100668.D
Acq: 23 Oct 2019 19:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.9	116.9
141	41.7	33.0	49.6





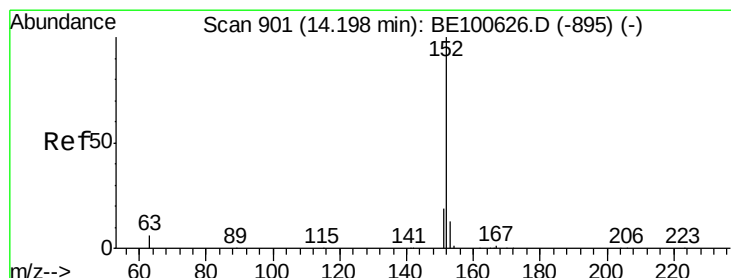
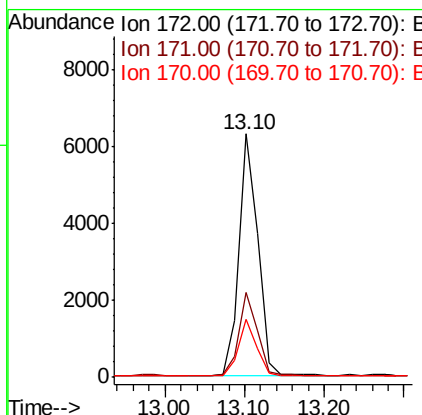
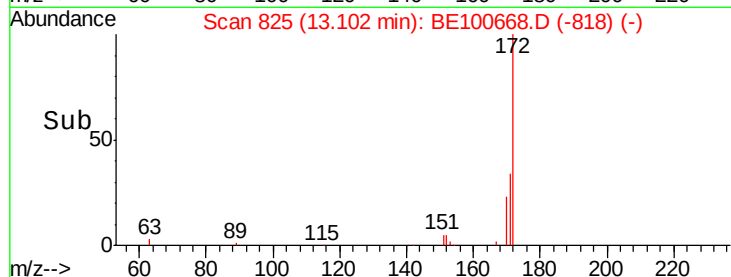
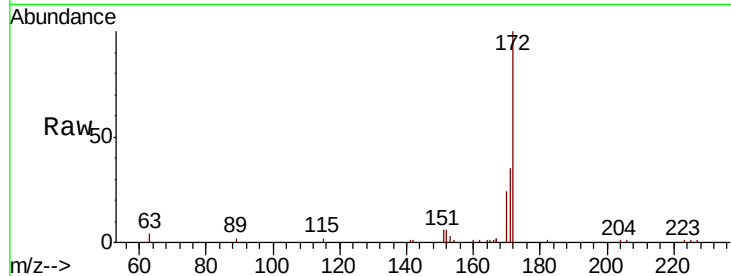
#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE100668.D
Acq: 23 Oct 2019 19:07

Instrument :
BNA_E
ClientSampleId :
PB124193BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	26.5	39.7
170	24.1	19.0	28.4

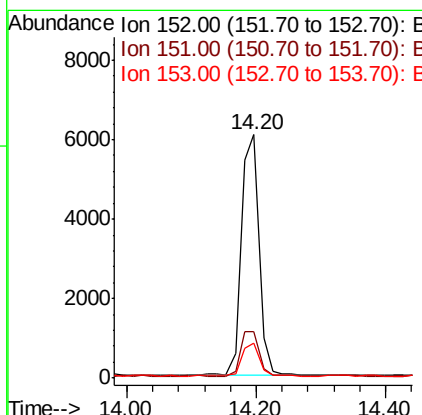
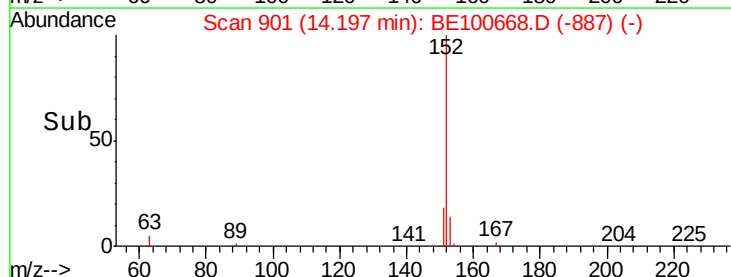
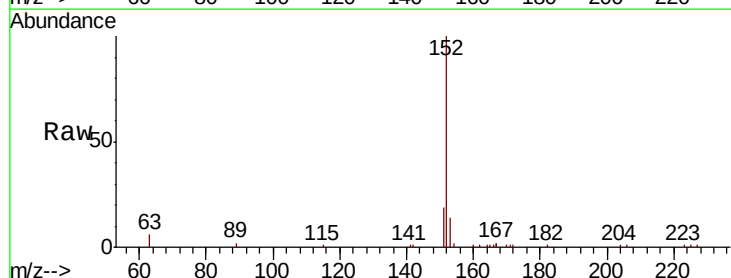
Manual Integrations
APPROVED

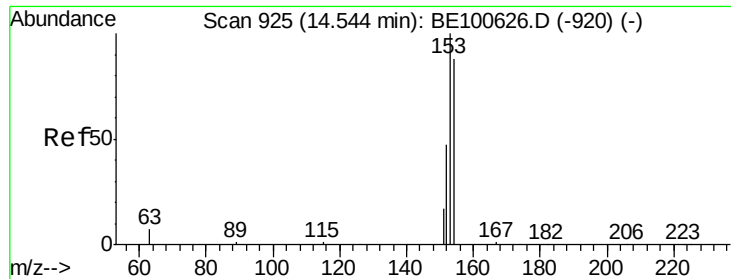
mohammad
10/24/2019 2:12:10 PM



#16
Acenaphthylene
Concen: 0.331 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE100668.D
Acq: 23 Oct 2019 19:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.2	22.8
153	13.3	10.3	15.5





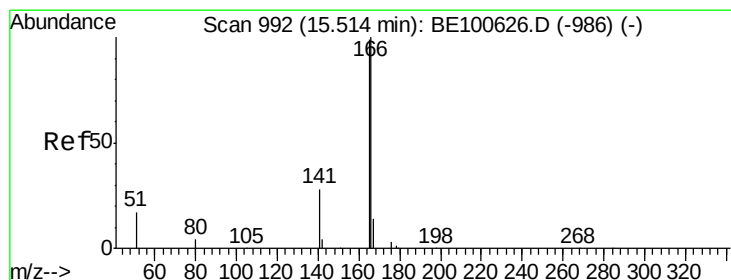
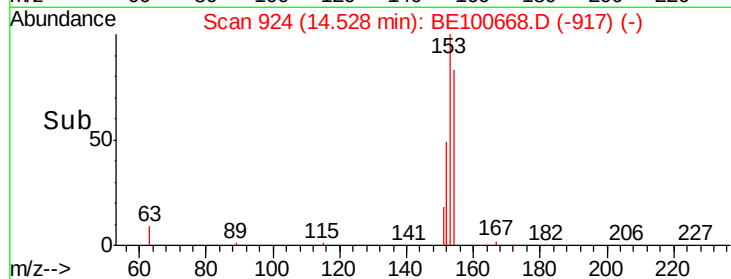
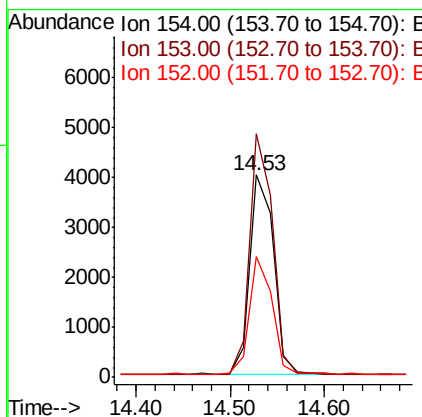
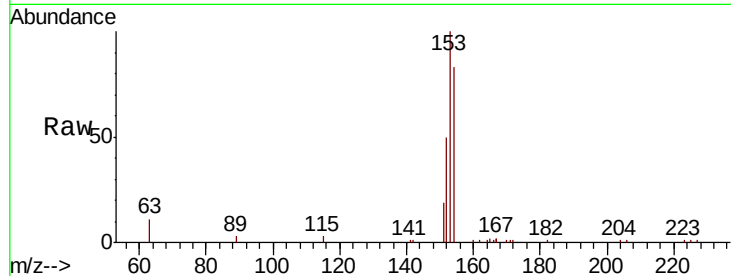
#17
Acenaphthene
Concen: 0.316 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE100668.D
Acq: 23 Oct 2019 19:07

Instrument :
BNA_E
ClientSampleId :
PB124193BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.5	89.4	134.2
152	56.2	44.1	66.1

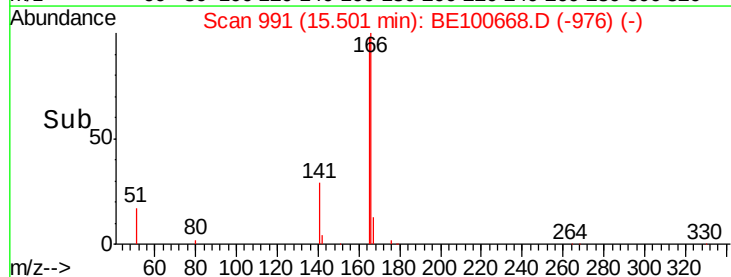
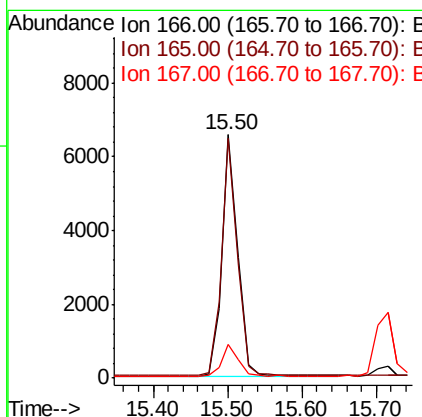
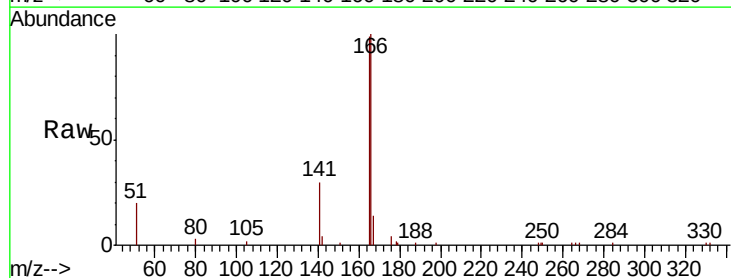
Manual Integrations
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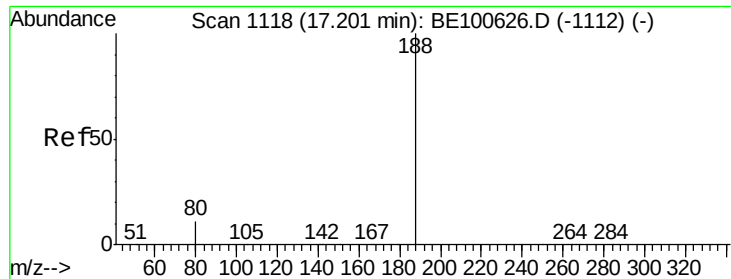
mohammad
10/24/2019 2:12:10 PM



#18
Fluorene
Concen: 0.327 ng
RT: 15.50 min Scan# 991
Delta R.T. 0.00 min
Lab File: BE100668.D
Acq: 23 Oct 2019 19:07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.6	117.8
167	13.4	10.9	16.3





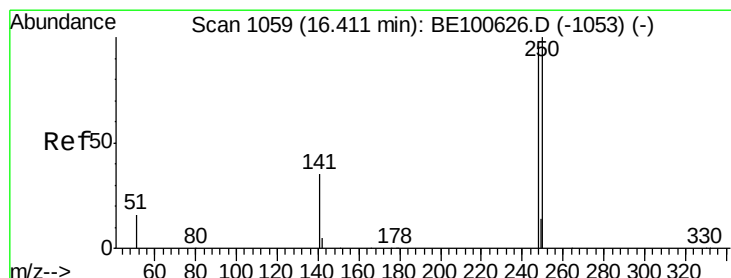
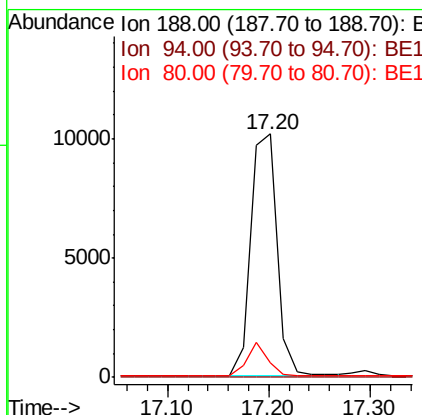
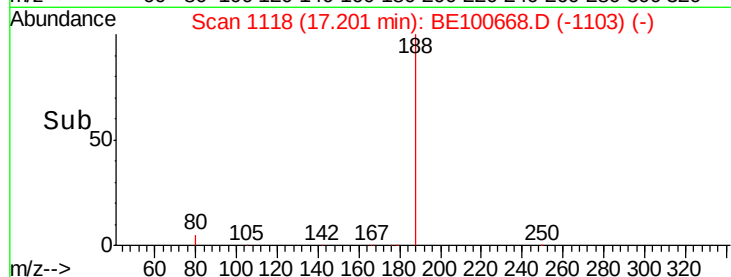
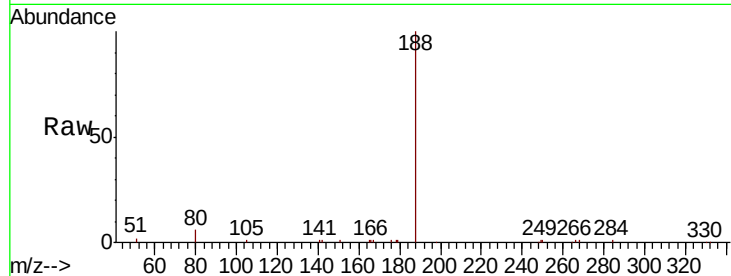
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BE100668.D
Acq: 23 Oct 2019 19:07

Instrument :
BNA_E
ClientSampleId :
PB124193BSD

Tot Ion:	188	Resp:	18537
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.0	5.4	8.0

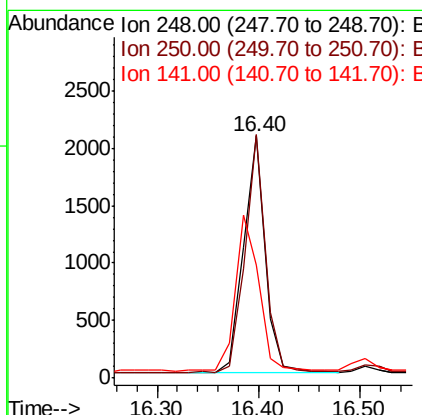
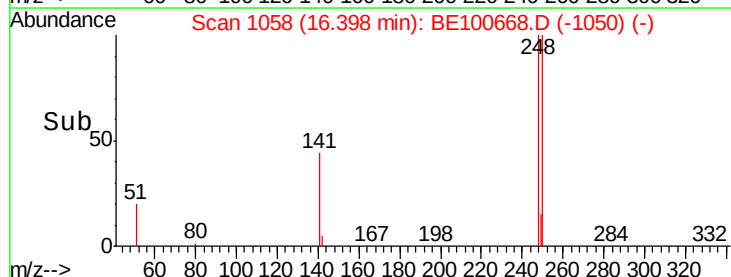
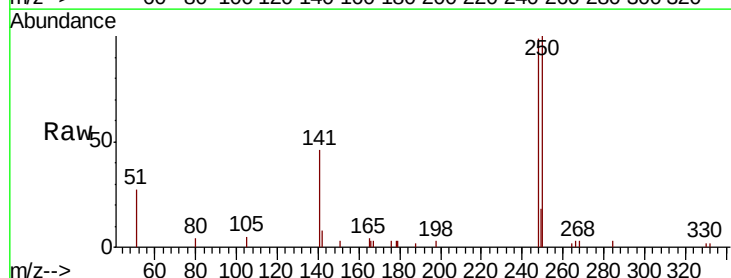
Manual Integrations
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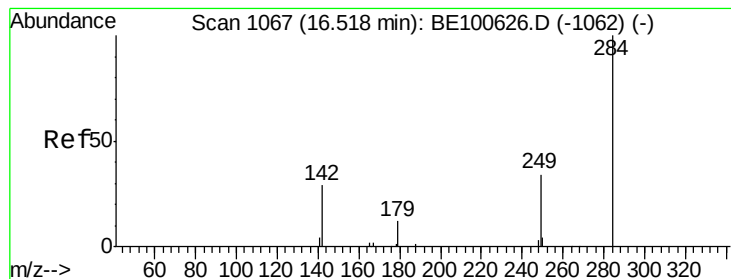
mohammad
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#20
4-Bromophenyl-phenylether
Concen: 0.324 ng
RT: 16.40 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BE100668.D
Acq: 23 Oct 2019 19:07

Tgt Ion:	248	Resp:	3054
Ion Ratio	Lower	Upper	
248	100		
250	100.6	76.3	114.5
141	46.5	37.3	55.9





#21

Hexachlorobenzene

Concen: 0.293 ng

RT: 16.52 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE100668.D

Acq: 23 Oct 2019 19:07

Instrument :

BNA_E

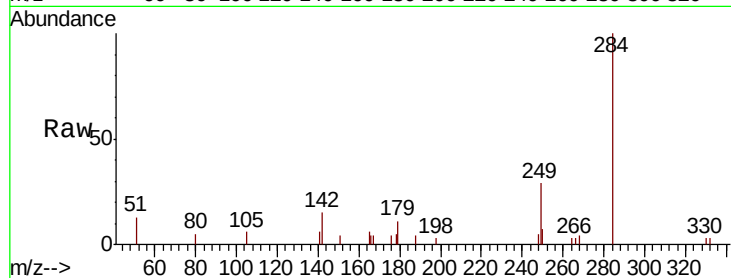
ClientSampleId :

PB124193BSD

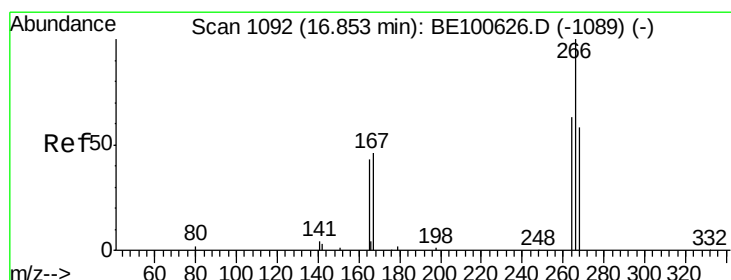
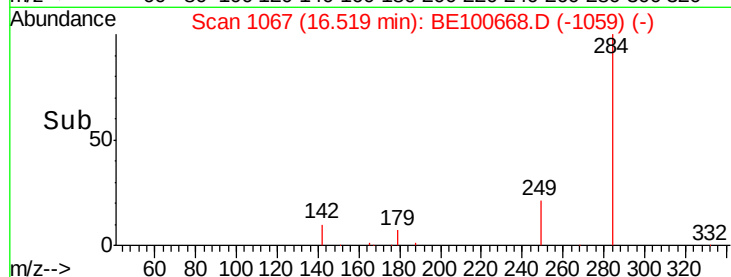
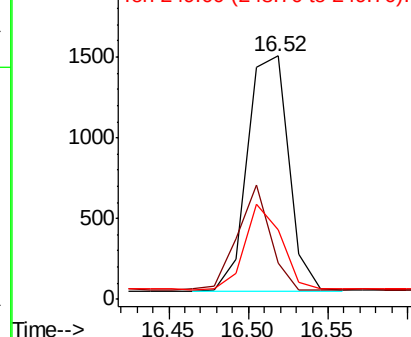
Tot Ion:	284	Resp:	2636
Ion Ratio	Lower	Upper	
284	100		
142	35.4	28.6	42.8
249	32.0	26.3	39.5

Manual Integrations
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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: 0.587 ng

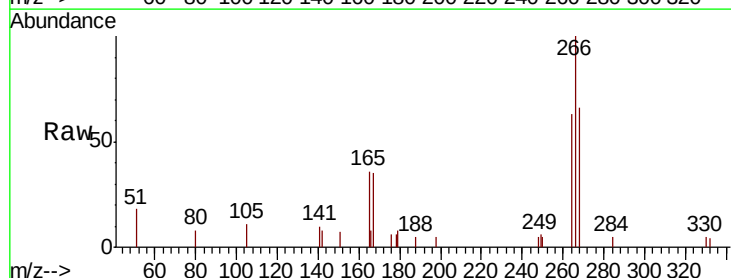
RT: 16.85 min Scan# 1092

Delta R.T. 0.00 min

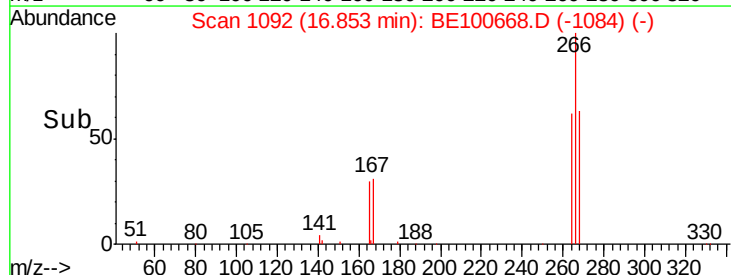
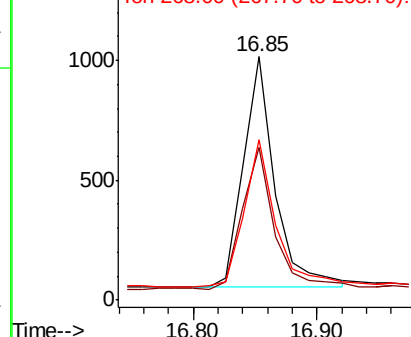
Lab File: BE100668.D

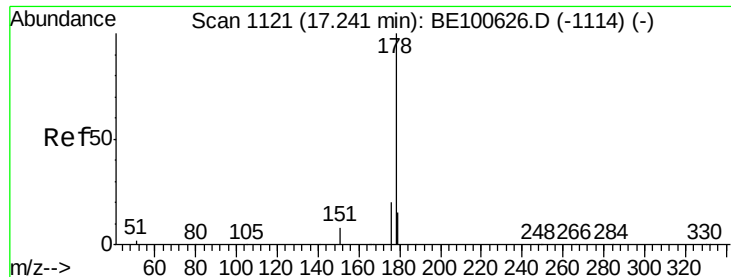
Acq: 23 Oct 2019 19:07

Tgt Ion:	266	Resp:	1700
Ion Ratio	Lower	Upper	
266	100		
264	62.8	52.2	78.4
268	65.8	53.1	79.7



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





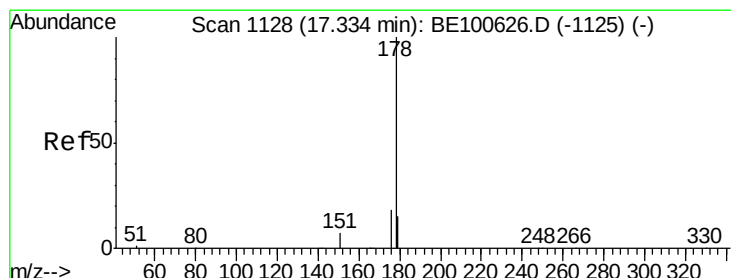
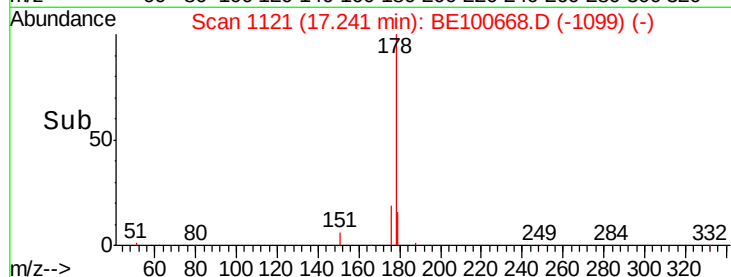
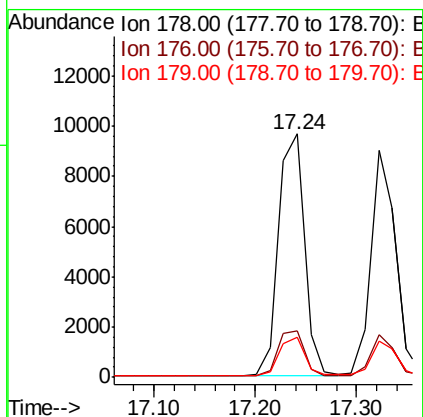
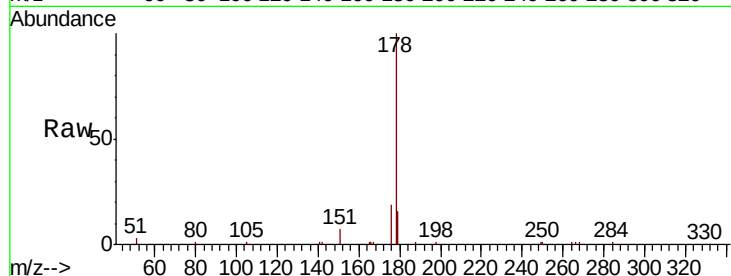
#23
Phenanthrene
Concen: 0.335 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BE100668.D
Acq: 23 Oct 2019 19:07

Instrument :
BNA_E
ClientSampleId :
PB124193BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.6	12.1	18.1

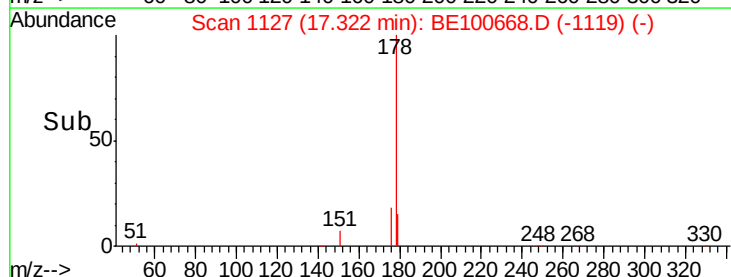
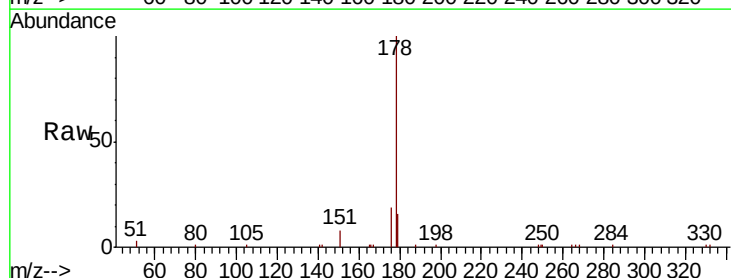
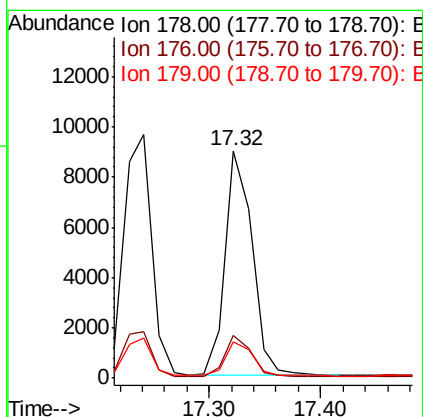
Manual Integrations
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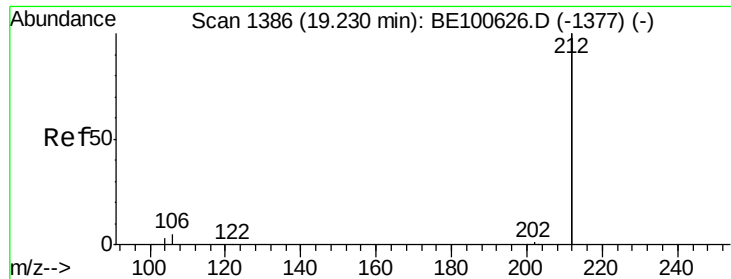
mohammad
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#24
Anthracene
Concen: 0.315 ng
RT: 17.32 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BE100668.D
Acq: 23 Oct 2019 19:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.0	22.4
179	15.1	12.5	18.7





#25

Fluoranthene-d10

Concen: 0.354 ng

RT: 19.22 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BE100668.D

Acq: 23 Oct 2019 19:07

Instrument :

BNA_E

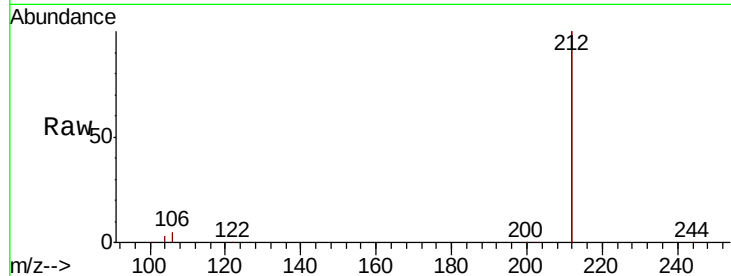
ClientSampleId :

PB124193BSD

Tot Ion:	212	Resp:	84695
Ion Ratio	Lower	Upper	
212	100		
106	2.8	2.3	3.5
104	1.5	1.3	1.9

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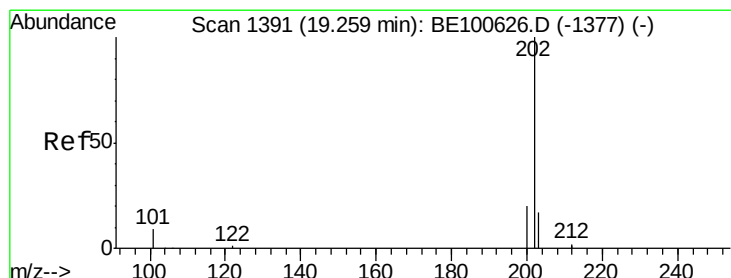
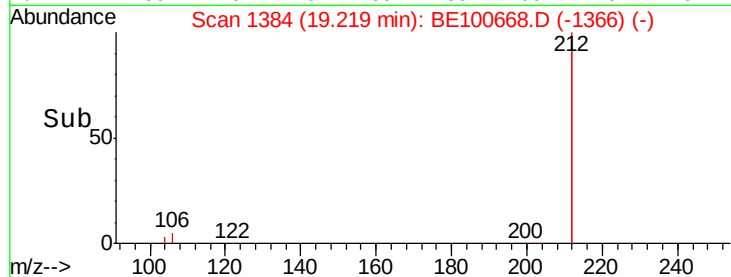
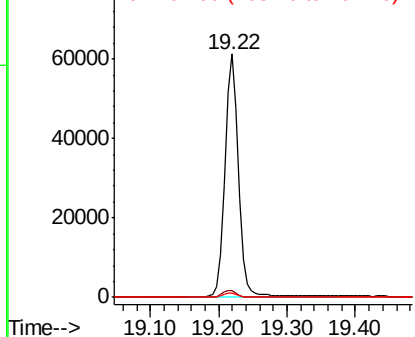


Abundance

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: 0.325 ng

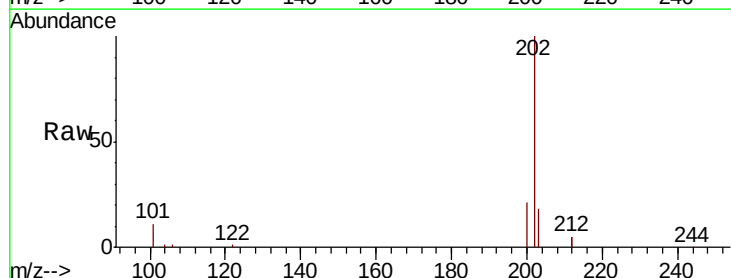
RT: 19.25 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BE100668.D

Acq: 23 Oct 2019 19:07

Tgt Ion:	202	Resp:	21651
Ion Ratio	Lower	Upper	
202	100		
101	10.6	8.5	12.7
203	17.4	13.8	20.8

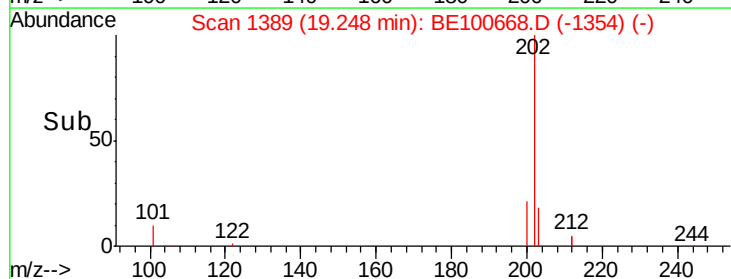
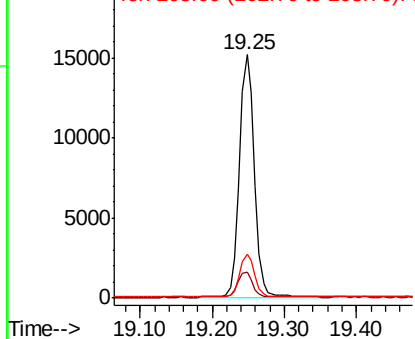


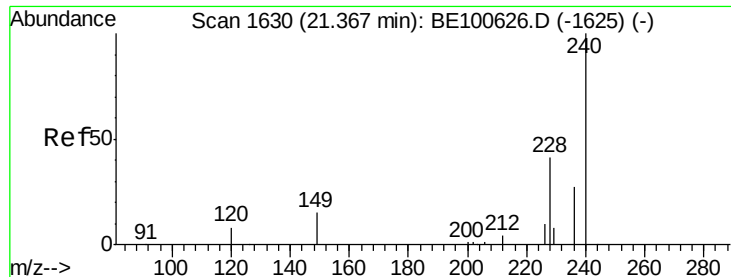
Abundance

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





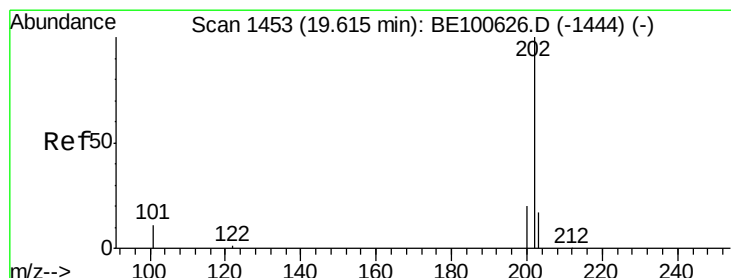
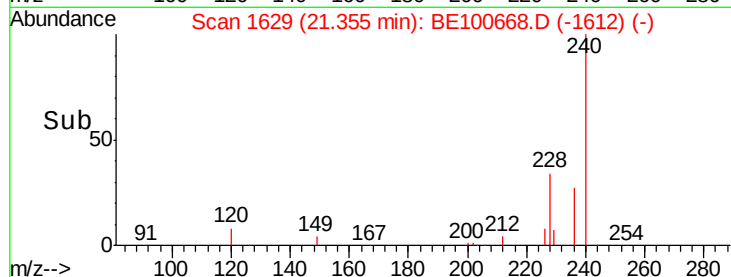
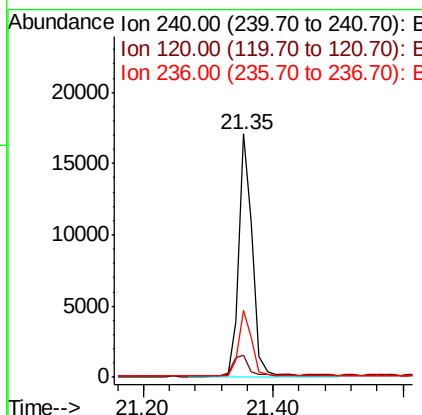
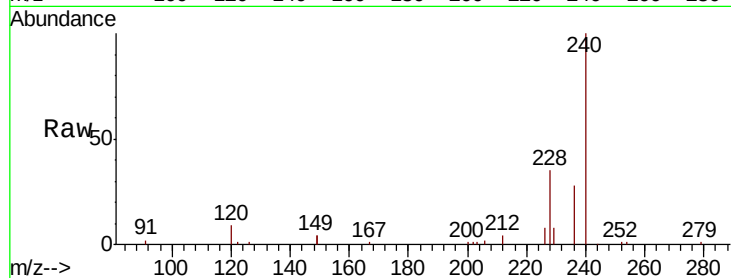
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.35 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BE100668.D
Acq: 23 Oct 2019 19:07

Instrument :
BNA_E
ClientSampleId :
PB124193BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.6	11.4
236	27.7	22.1	33.1

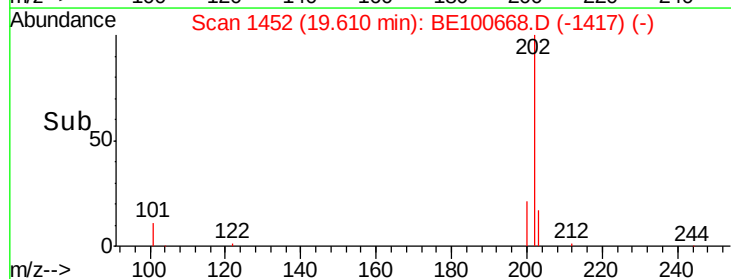
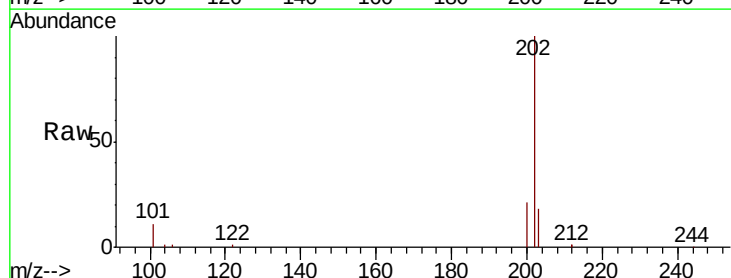
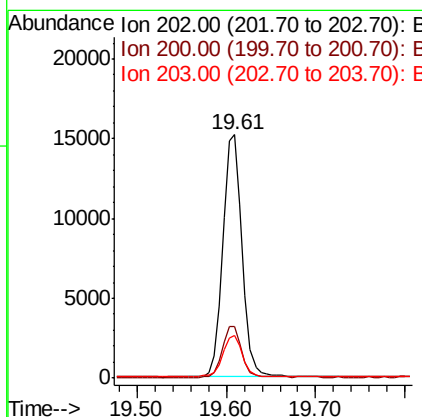
Manual Integrations
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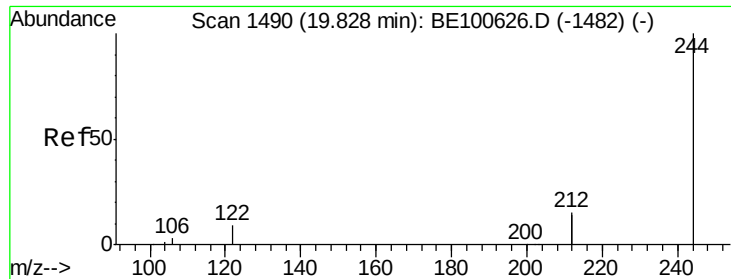
mohammad
10/24/2019 2:12:10 PM



#28
Pyrene
Concen: 0.325 ng
RT: 19.61 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BE100668.D
Acq: 23 Oct 2019 19:07

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.7	25.1
203	17.9	14.0	21.0





#29

Terphenyl-d14

Concen: 0.382 ng

RT: 19.82 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE100668.D

Acq: 23 Oct 2019 19:07

Instrument :

BNA_E

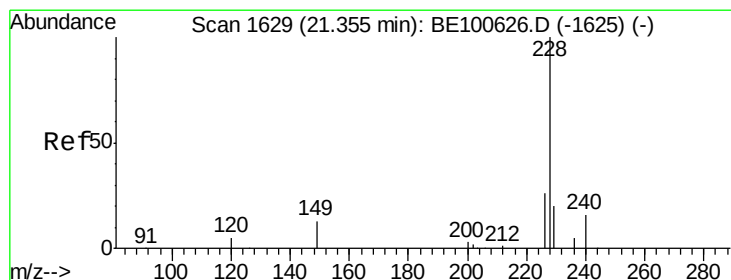
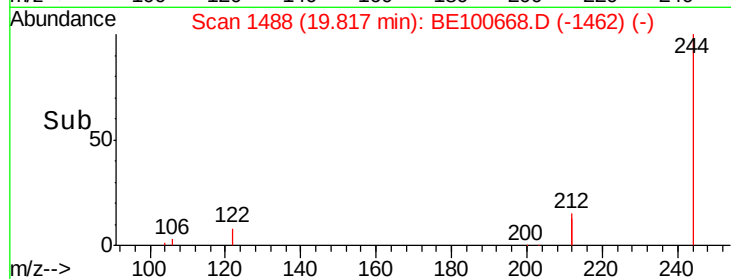
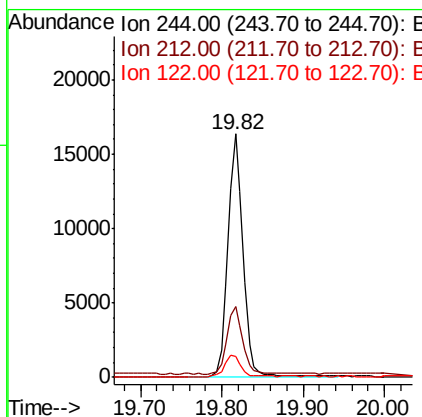
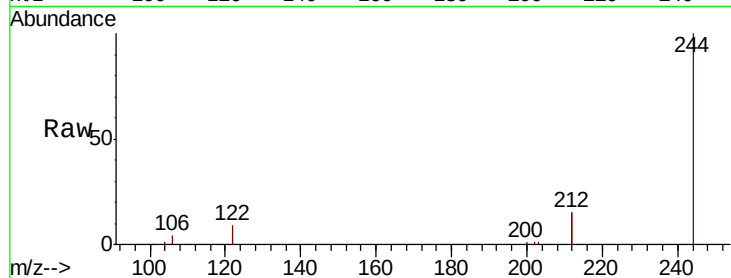
ClientSampleId :

PB124193BSD

Tot Ion:	244	Resp:	20779
Ion Ratio	Lower	Upper	
244	100		
212	29.1	23.7	35.5
122	8.7	7.9	11.9

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#30

Benzo(a)anthracene

Concen: 0.328 ng

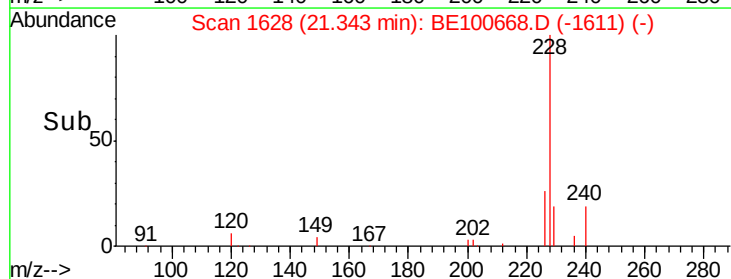
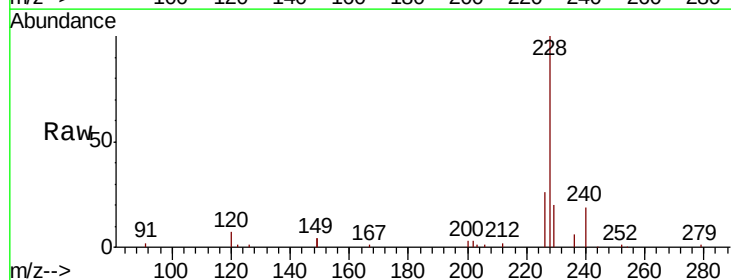
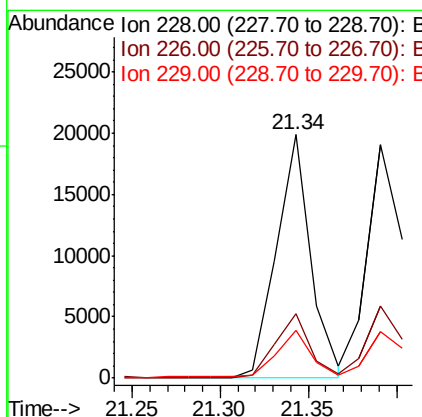
RT: 21.34 min Scan# 1628

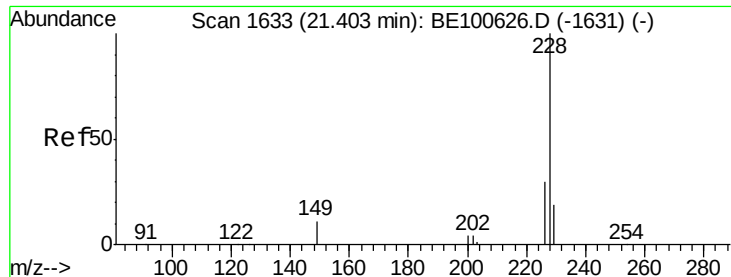
Delta R.T. 0.00 min

Lab File: BE100668.D

Acq: 23 Oct 2019 19:07

Tgt Ion:	228	Resp:	26591
Ion Ratio	Lower	Upper	
228	100		
226	26.5	21.4	32.0
229	19.7	16.0	24.0





#31

Chrysene

Concen: 0.329 ng

RT: 21.39 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BE100668.D

Acq: 23 Oct 2019 19:07

Instrument :

BNA_E

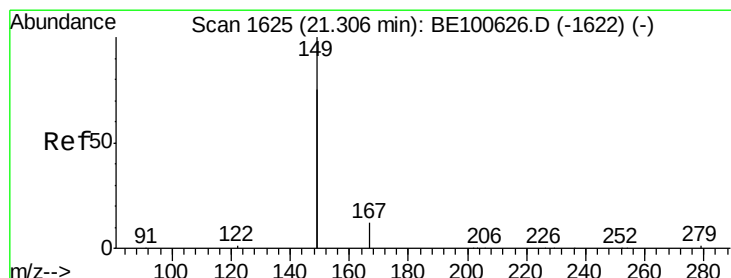
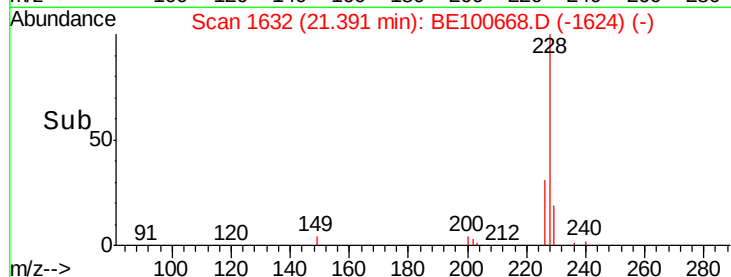
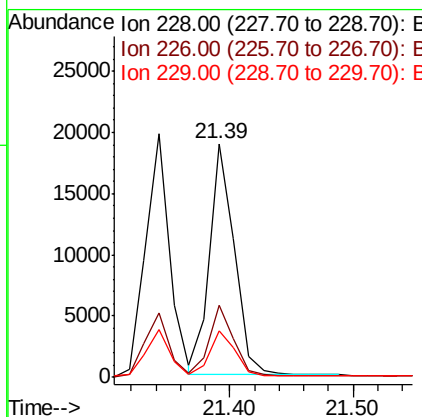
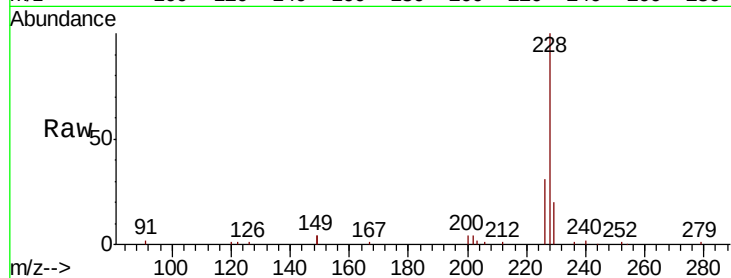
ClientSampleId :

PB124193BSD

Tot Ion:	228	Resp:	26676
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.6	37.0
229	19.8	15.8	23.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.332 ng

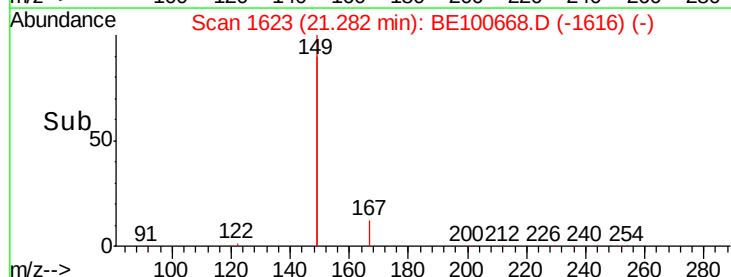
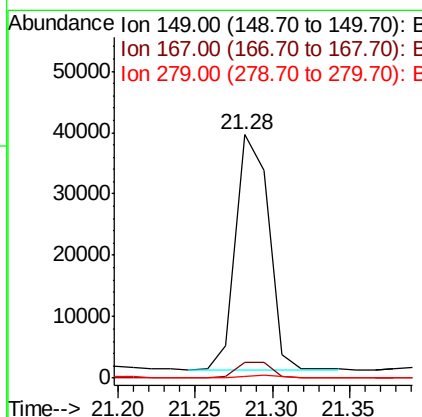
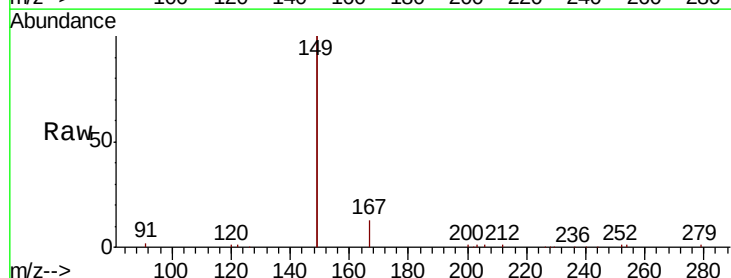
RT: 21.28 min Scan# 1623

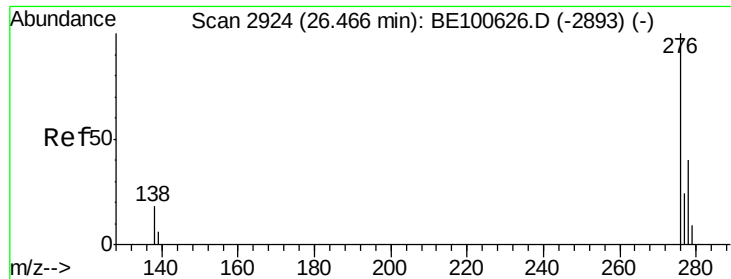
Delta R.T. -0.01 min

Lab File: BE100668.D

Acq: 23 Oct 2019 19:07

Tgt Ion:	149	Resp:	56328
Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.5	8.3
279	1.0	0.9	1.3





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.393 ng

RT: 26.43 min Scan# 2915

Delta R.T. 0.00 min

Lab File: BE100668.D

Acq: 23 Oct 2019 19:07

Instrument :

BNA_E

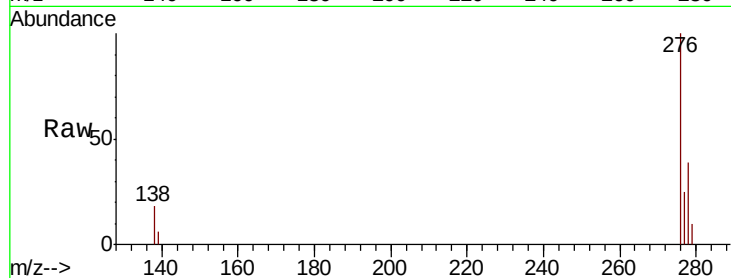
ClientSampleId :

PB124193BSD

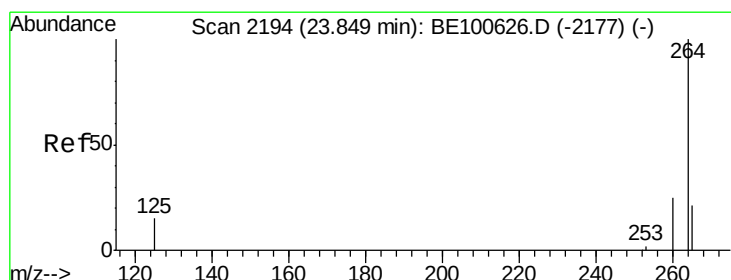
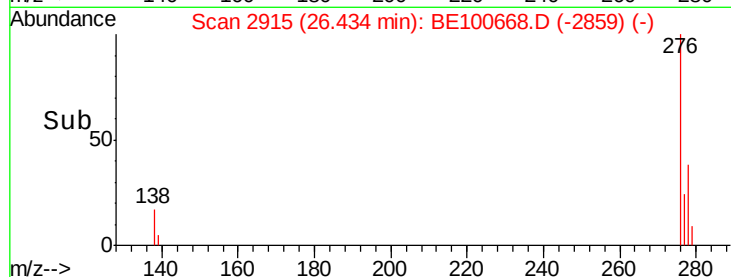
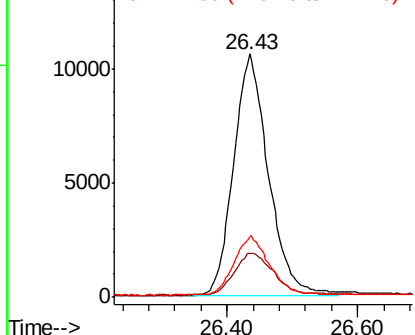
Tot Ion:	276	Resp:	39151
Ion Ratio	Lower	Upper	
276	100		
138	19.3	15.3	22.9
277	24.7	19.4	29.2

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



#34

Perylene-d12

Concen: 0.400 ng

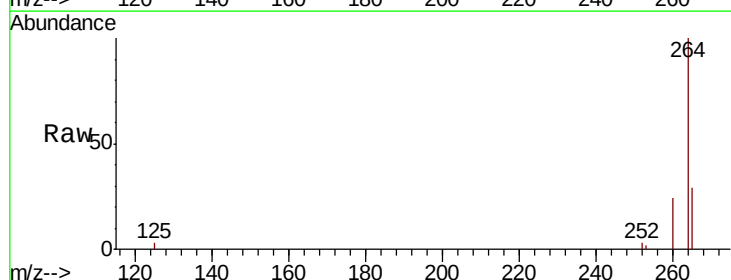
RT: 23.83 min Scan# 2189

Delta R.T. -0.00 min

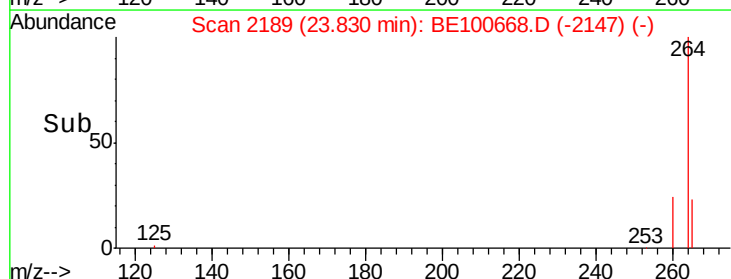
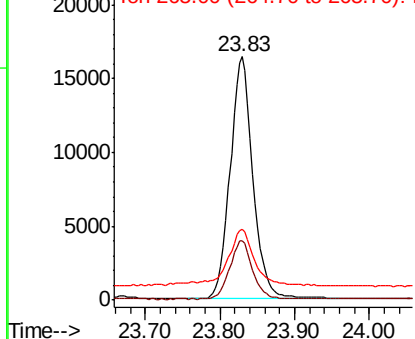
Lab File: BE100668.D

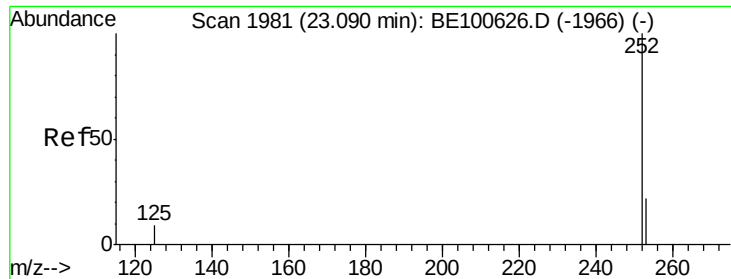
Acq: 23 Oct 2019 19:07

Tgt Ion:	264	Resp:	34766
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.4	29.2
265	28.9	21.7	32.5



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





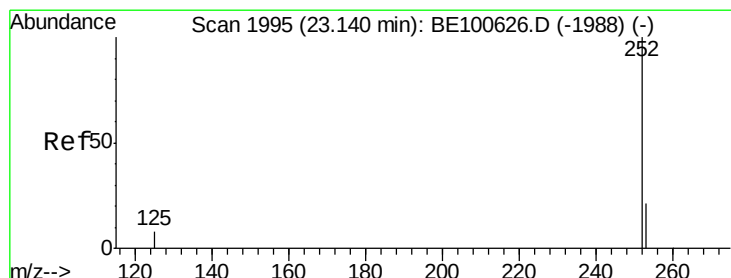
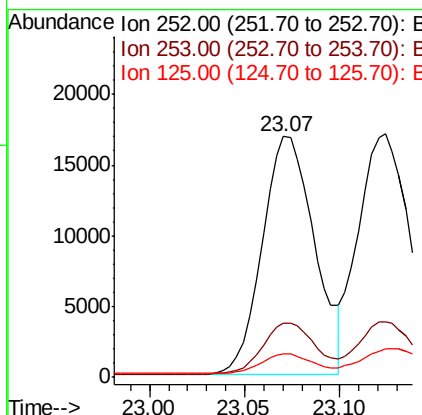
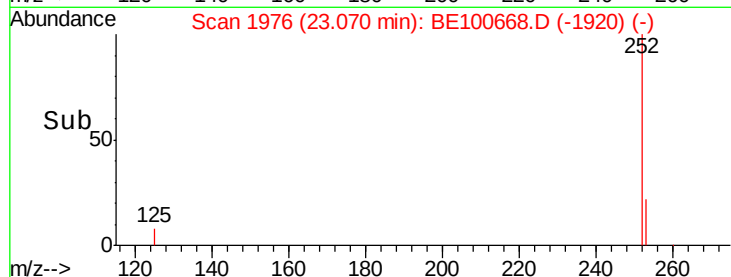
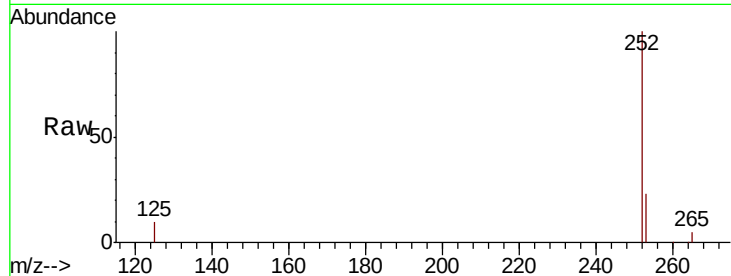
#35
Benzo(b)fluoranthene
Concen: 0.319 ng
RT: 23.07 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BE100668.D
Acq: 23 Oct 2019 19:07

Instrument :
BNA_E
ClientSampleId :
PB124193BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.4	27.6
125	9.5	7.6	11.4

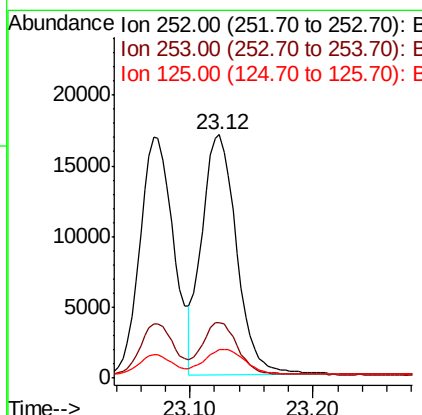
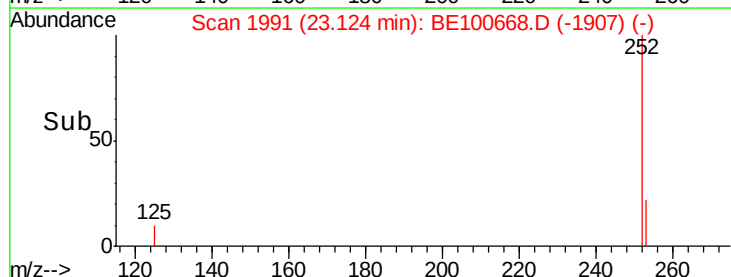
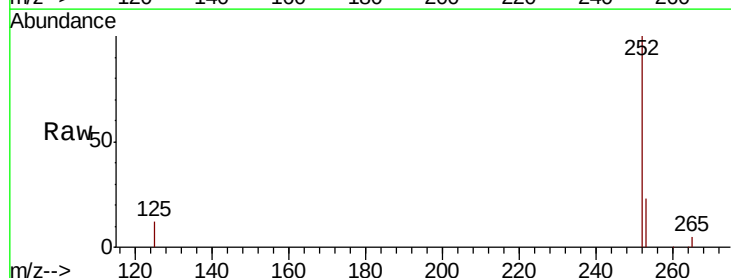
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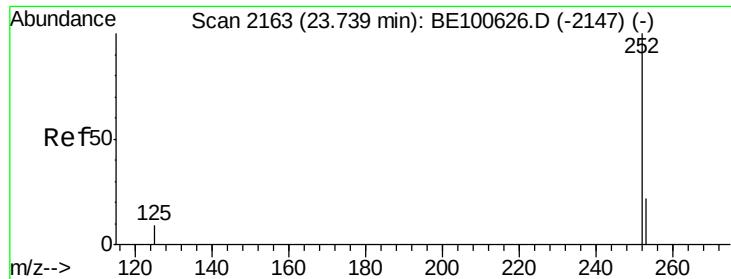
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#36
Benzo(k)fluoranthene
Concen: 0.318 ng
RT: 23.12 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BE100668.D
Acq: 23 Oct 2019 19:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	11.6	11.6	17.4





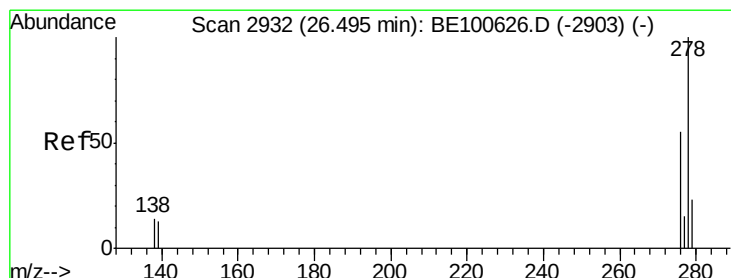
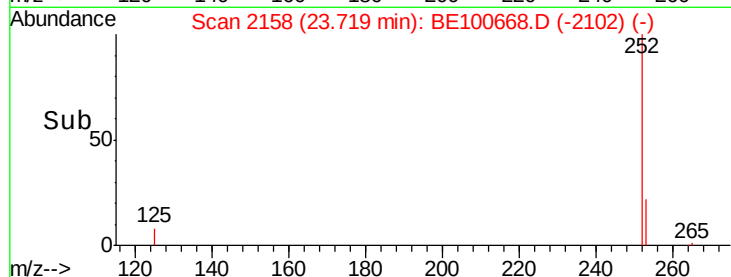
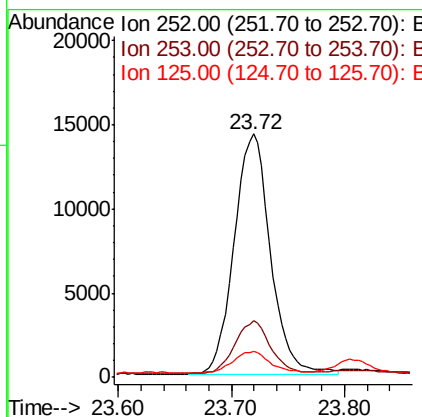
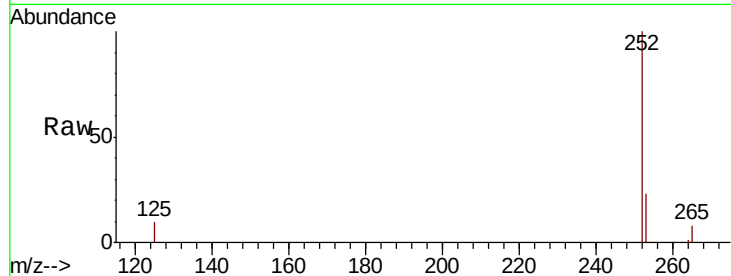
#37
Benzo(a)pyrene
Concen: 0.336 ng
RT: 23.72 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BE100668.D
Acq: 23 Oct 2019 19:07

Instrument :
BNA_E
ClientSampleId :
PB124193BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.4	27.6
125	10.4	8.2	12.4

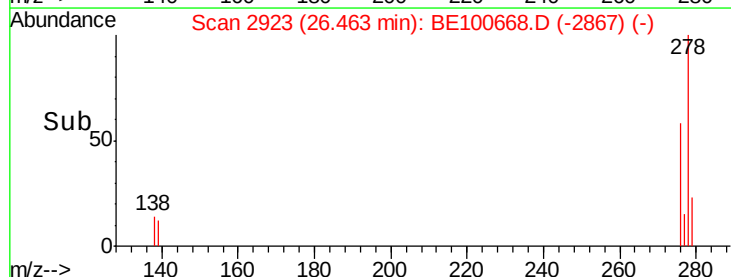
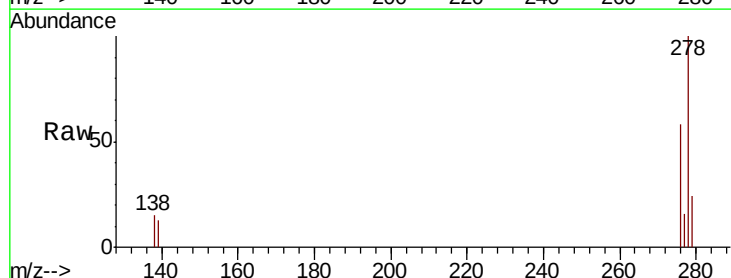
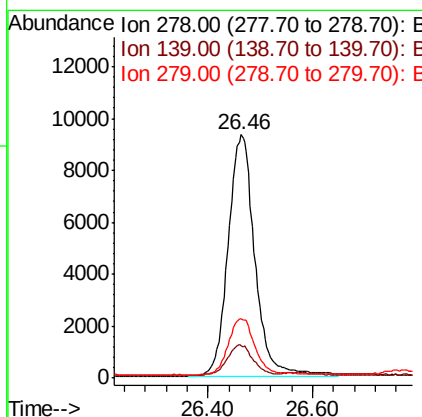
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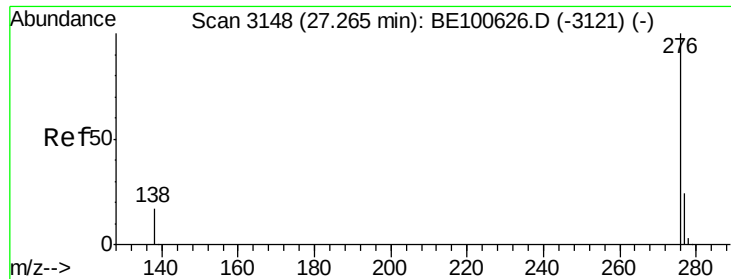
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#38
Dibenzo(a,h)anthracene
Concen: 0.339 ng
RT: 26.46 min Scan# 2923
Delta R.T. 0.00 min
Lab File: BE100668.D
Acq: 23 Oct 2019 19:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.1	10.9	16.3
279	24.5	19.4	29.2





#39

Benzo(a,h,i)perylene

Concen: 0.349 ng

RT: 27.23 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BE100668.D

Acq: 23 Oct 2019 19:07

Instrument :

BNA_E

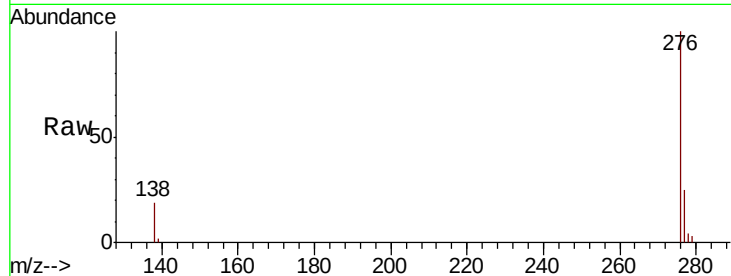
ClientSampleId :

PB124193BSD

Tot Ion:	276	Resp:	34273
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.4	29.0
138	18.6	13.6	20.4

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

