

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110719\
 Data File : BE100701.D
 Acq On : 7 Nov 2019 14:54
 Operator : JU
 Sample : PB124588BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB124588BS

Manual Integrations
 APPROVED

Sohil
 11/8/2019 3:32:21 PM

Quant Time: Nov 08 11:21:34 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	4569	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	19345	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	12636	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	31518	0.40	ng	-0.01
27) Chrysene-d12	21.35	240	39238	0.40	ng	0.00
34) Perylene-d12	23.82	264	45186	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.44	112	5395	0.38	ng	0.00
5) Phenol-d6	7.01	99	8184	0.41	ng	0.00
8) Nitrobenzene-d5	8.99	82	5915	0.49	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	11865	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1671	0.50	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	19553	0.42	ng	0.00
25) Fluoranthene-d10	19.22	212	156030	0.38	ng	0.00
29) Terphenyl-d14	19.82	244	39814	0.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	3064	0.376	ng	97
3) n-Nitrosodimethylamine	3.69	42	3016	0.350	ng	# 96
6) bis(2-Chloroethyl)ether	7.27	93	6334	0.388	ng	98
9) Naphthalene	10.68	128	78328	0.385	ng	100
10) Hexachlorobutadiene	10.98	225	3438	0.389	ng	99
12) 2-Methylnaphthalene	12.30	142	13391	0.386	ng	100
16) Acenaphthylene	14.18	152	18005	0.331	ng	99
17) Acenaphthene	14.53	154	13123	0.373	ng	98
18) Fluorene	15.50	166	17698	0.379	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	5748	0.358	ng	# 87
21) Hexachlorobenzene	16.51	284	5767	0.377	ng	98
22) Pentachlorophenol	16.85	266	1505m	0.306	ng	
23) Phenanthrene	17.23	178	35241	0.407	ng	100
24) Anthracene	17.32	178	27701	0.344	ng	100
26) Fluoranthene	19.25	202	45740	0.404	ng	99
28) Pyrene	19.60	202	47336	0.432	ng	100
30) Benzo(a)anthracene	21.34	228	46488	0.363	ng	98
31) Chrysene	21.39	228	48676	0.381	ng	98
32) Bis(2-ethylhexyl)phthalate	21.28	149	63410	0.237	ng	100
33) Indeno(1,2,3-cd)pyrene	26.42	276	54630	0.347	ng	99
35) Benzo(b)fluoranthene	23.07	252	47689	0.362	ng	99
36) Benzo(k)fluoranthene	23.12	252	51096	0.377	ng	98
37) Benzo(a)pyrene	23.71	252	42332	0.345	ng	99
38) Dibenzo(a,h)anthracene	26.45	278	44101	0.348	ng	99
39) Benzo(g,h,i)perylene	27.22	276	48032	0.377	ng	99

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

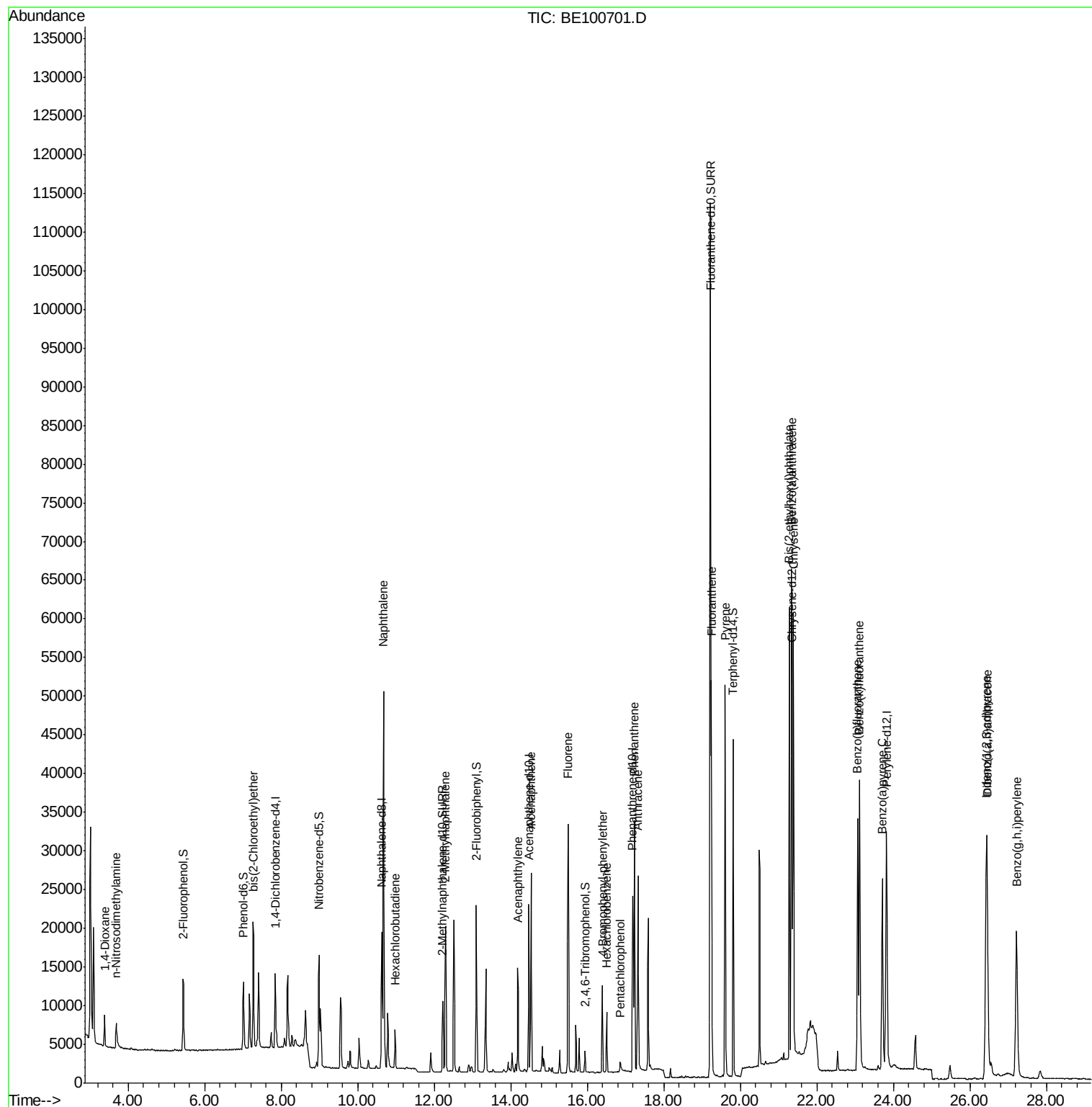
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110719\
Data File : BE100701.D
Acq On : 7 Nov 2019 14:54
Operator : JU
Sample : PB124588BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

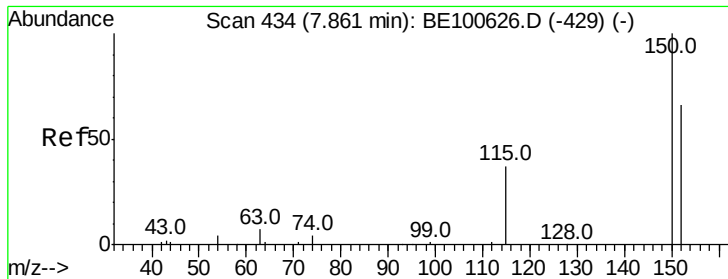
Instrument :
BNA_E
ClientSampleId :
PB124588BS

Manual Integrations
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11/8/2019 3:32:21 PM

Quant Time: Nov 08 11:21:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

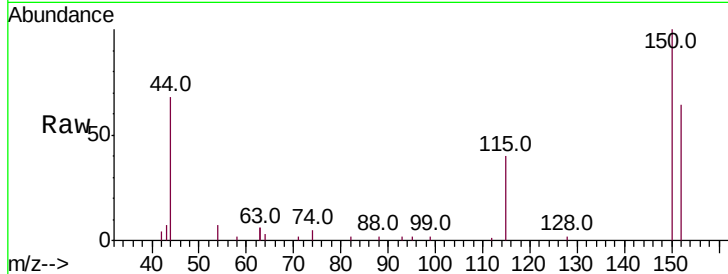
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 433
Delta R.T. -0.00 min
Lab File: BE100701.D
Acq: 7 Nov 2019 14:54

Instrument :
BNA_E
ClientSampleId :
PB124588BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.3	184.9
115	62.3	51.9	77.9

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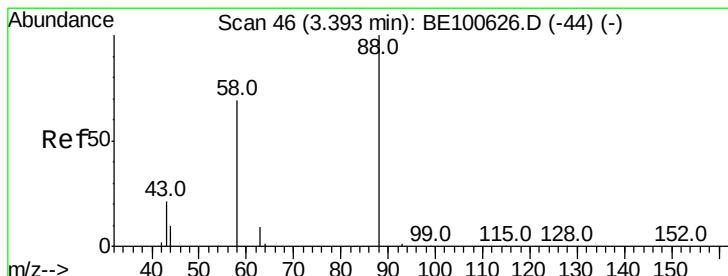
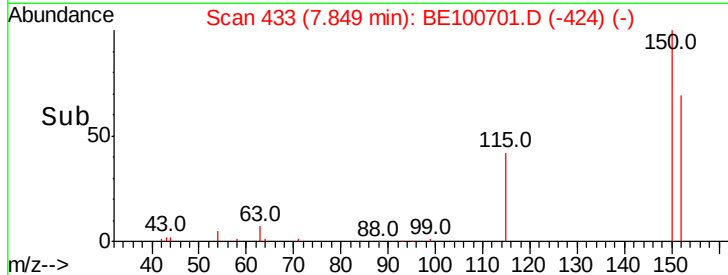
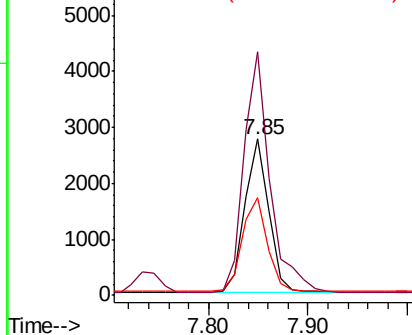


Abundance

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: 0.376 ng
RT: 3.38 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE100701.D
Acq: 7 Nov 2019 14:54

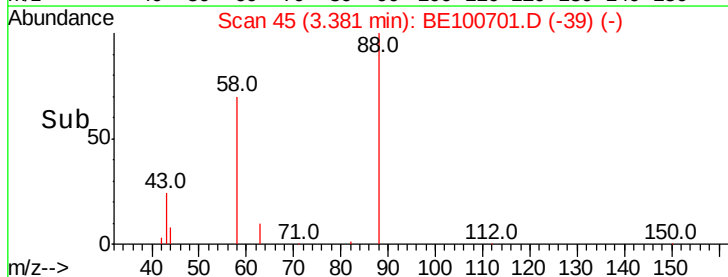
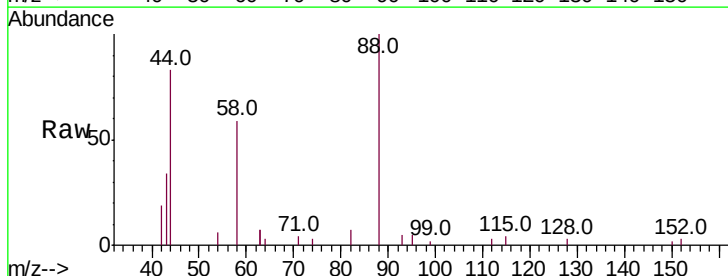
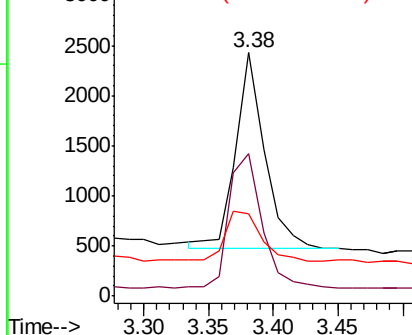
Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.7	59.8	89.6
43	32.4	24.6	36.8

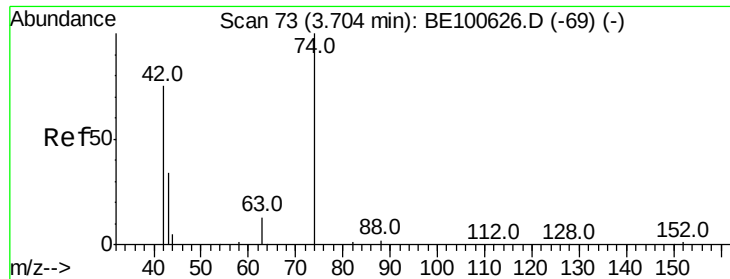
Abundance

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: 0.350 ng

RT: 3.69 min Scan# 72

Delta R.T. -0.00 min

Lab File: BE100701.D

Acq: 7 Nov 2019 14:54

Instrument :

BNA_E

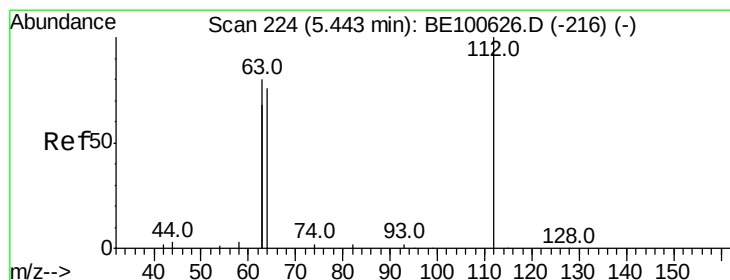
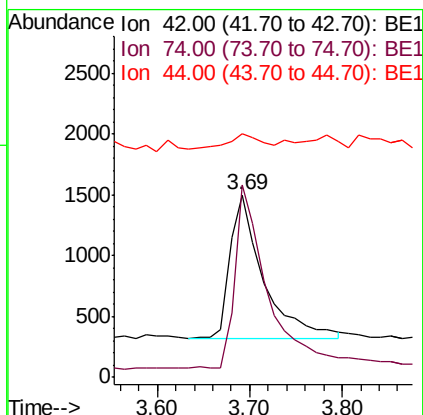
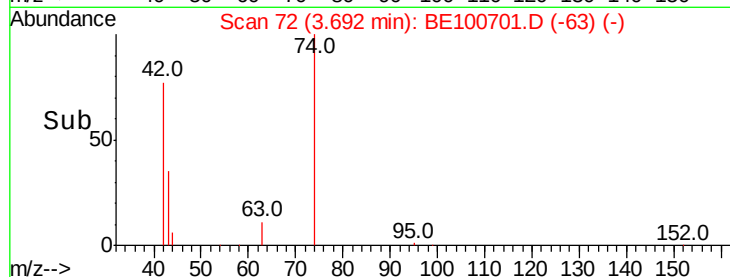
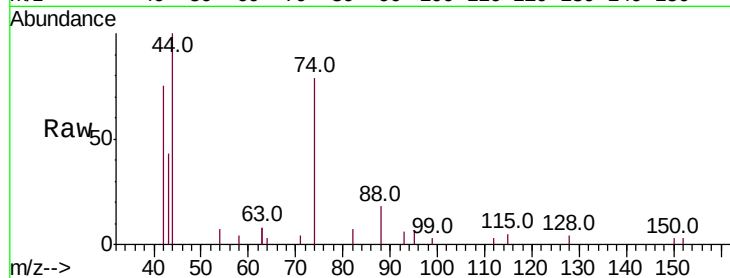
ClientSampleId :

PB124588BS

Tot Ion:	42	Resp:	3016
Ion	Ratio	Lower	Upper
42	100		
74	122.3	97.2	145.8
44	9.4	16.6	24.8#

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#4

2-Fluorophenol

Concen: 0.382 ng

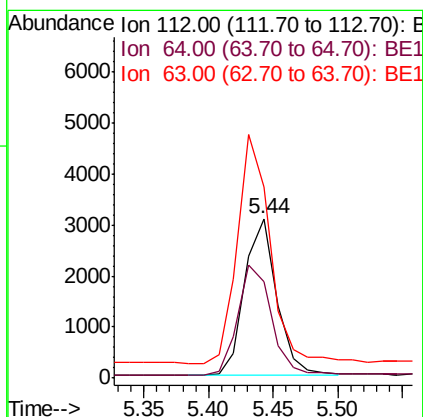
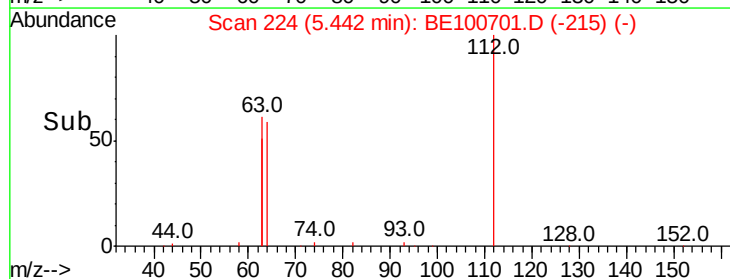
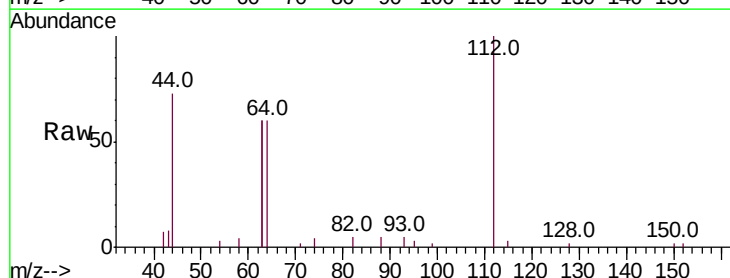
RT: 5.44 min Scan# 224

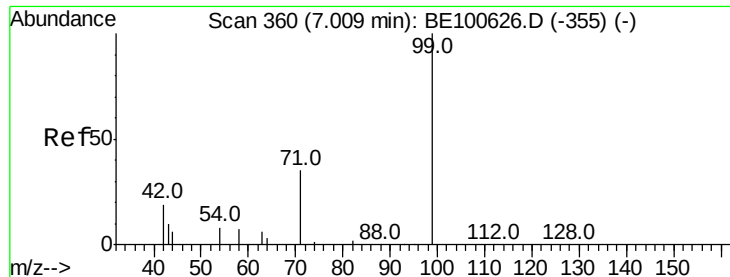
Delta R.T. -0.00 min

Lab File: BE100701.D

Acq: 7 Nov 2019 14:54

Tgt Ion:	112	Resp:	5395
Ion	Ratio	Lower	Upper
112	100		
64	72.4	55.4	83.2
63	144.9	114.2	171.4





#5

Phenol-d6

Concen: 0.411 ng

RT: 7.01 min Scan# 360

Delta R.T. -0.00 min

Lab File: BE100701.D

Acq: 7 Nov 2019 14:54

Instrument :

BNA_E

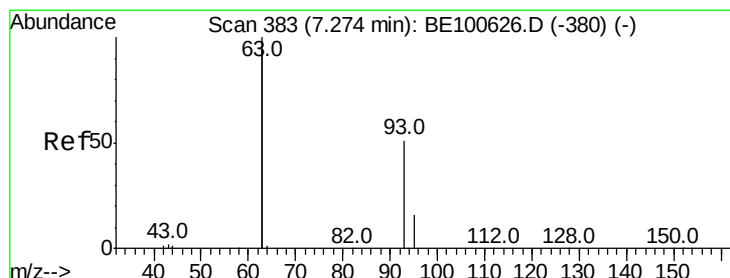
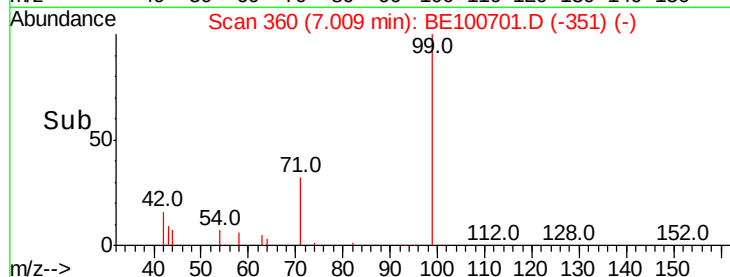
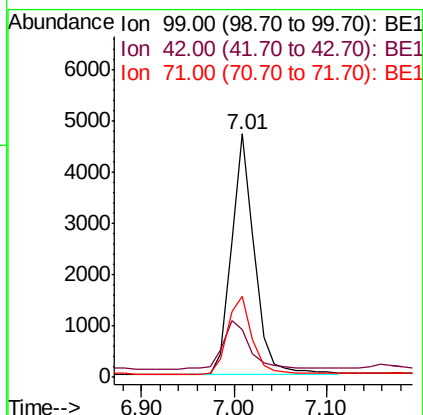
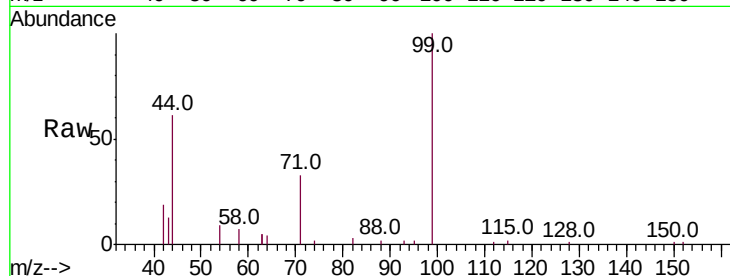
ClientSampleId :

PB124588BS

Tot Ion:	99	Resp:	8184
Ion	Ratio	Lower	Upper
99	100		
42	23.9	17.7	26.5
71	35.0	27.4	41.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.388 ng

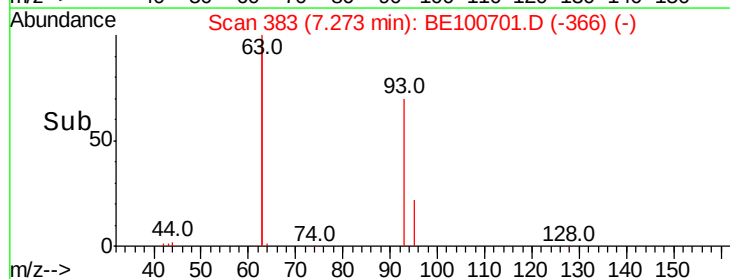
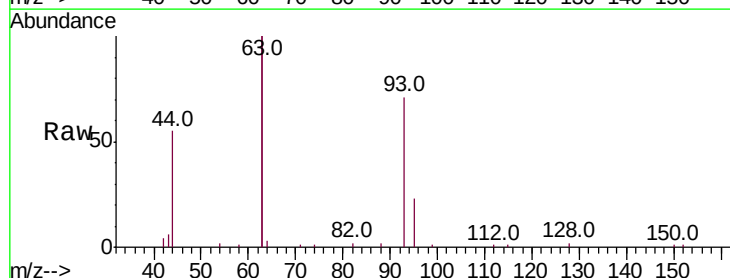
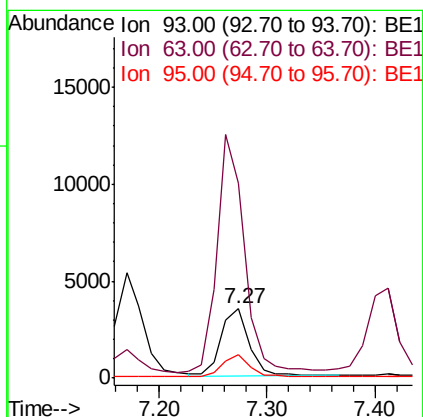
RT: 7.27 min Scan# 383

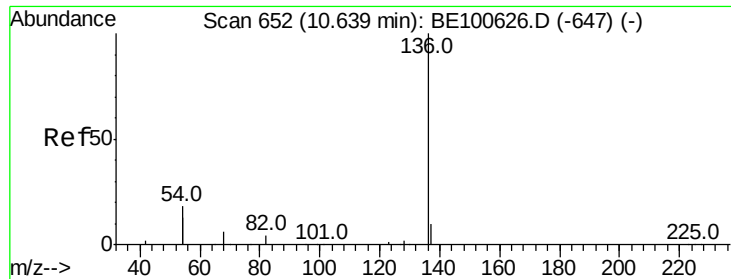
Delta R.T. -0.00 min

Lab File: BE100701.D

Acq: 7 Nov 2019 14:54

Tgt Ion:	93	Resp:	6334
Ion	Ratio	Lower	Upper
93	100		
63	339.3	268.8	403.2
95	29.9	25.6	38.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.00 min

Lab File: BE100701.D

Acq: 7 Nov 2019 14:54

Instrument :

BNA_E

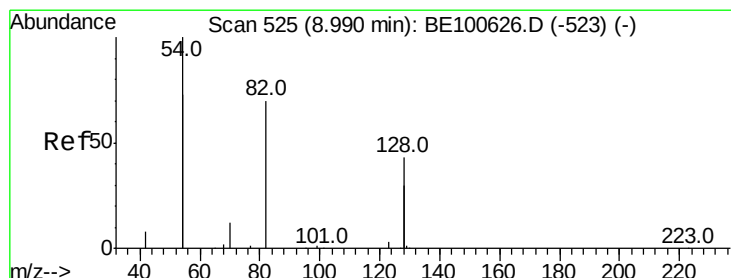
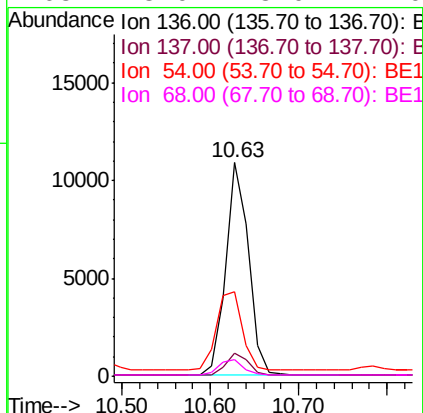
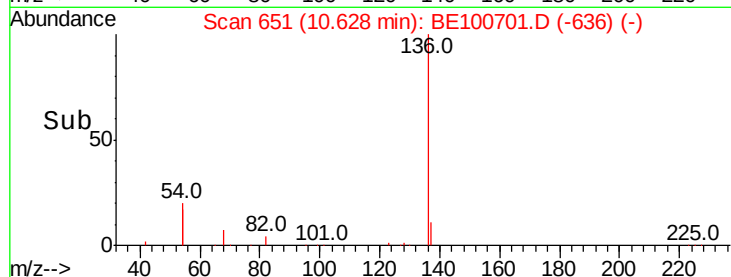
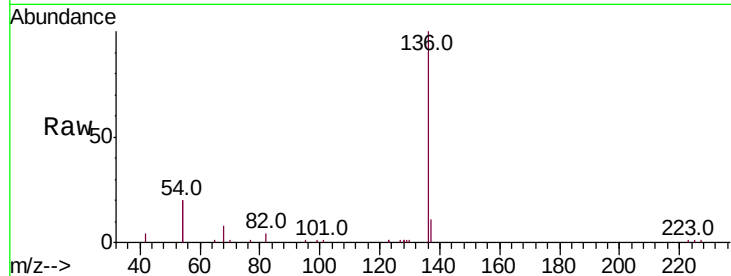
ClientSampleId :

PB124588BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.2	13.8	
54	39.4	39.4	59.2#	
68	8.0	8.0	12.0#	

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.493 ng

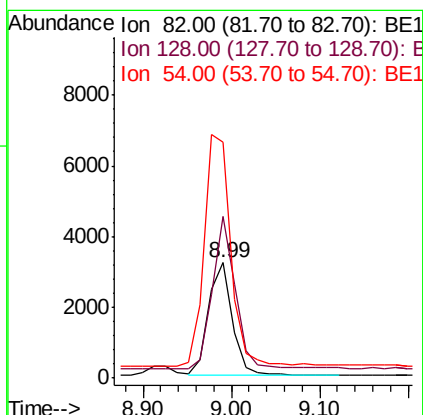
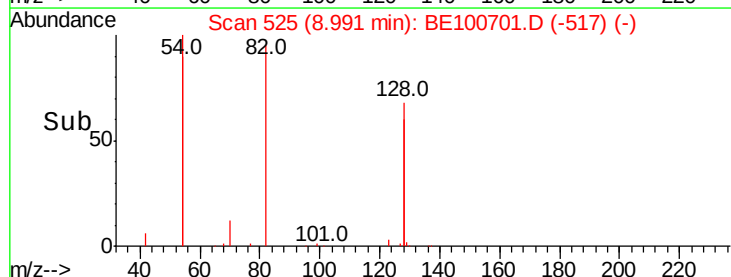
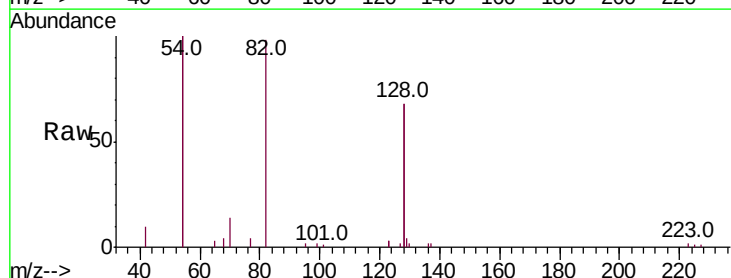
RT: 8.99 min Scan# 525

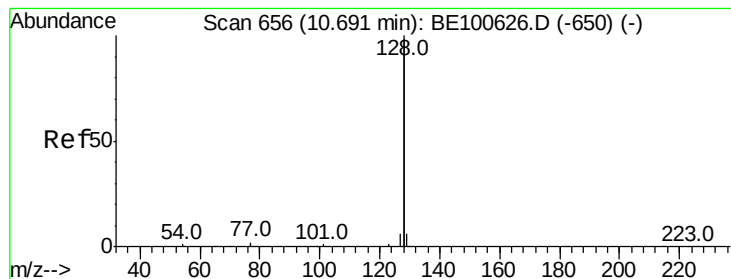
Delta R.T. -0.00 min

Lab File: BE100701.D

Acq: 7 Nov 2019 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	139.9	107.8	161.8	
54	204.9	166.1	249.1	





#9

Naphthalene

Concen: 0.385 ng

RT: 10.68 min Scan# 655

Delta R.T. -0.00 min

Lab File: BE100701.D

Acq: 7 Nov 2019 14:54

Instrument :

BNA_E

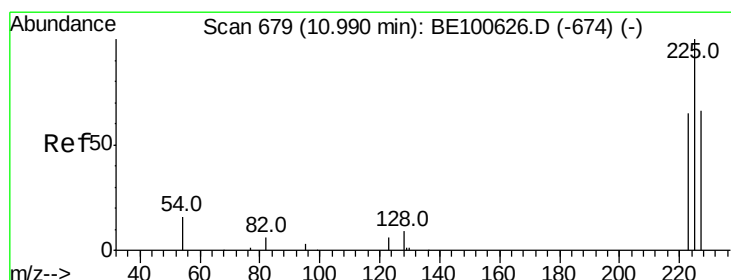
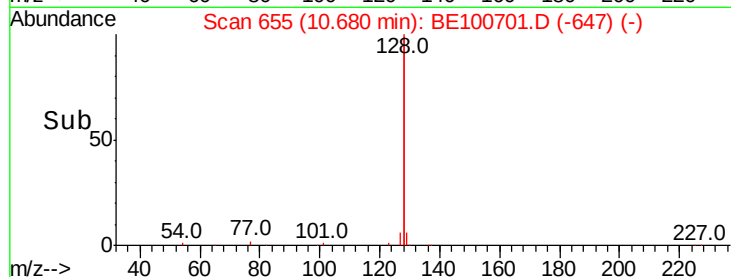
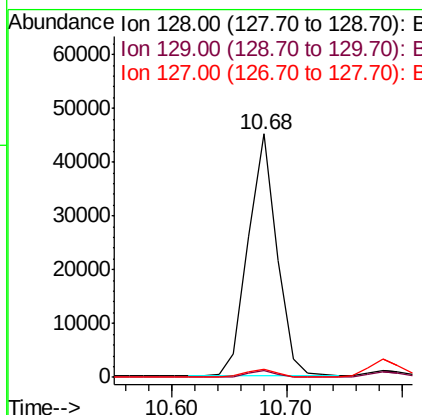
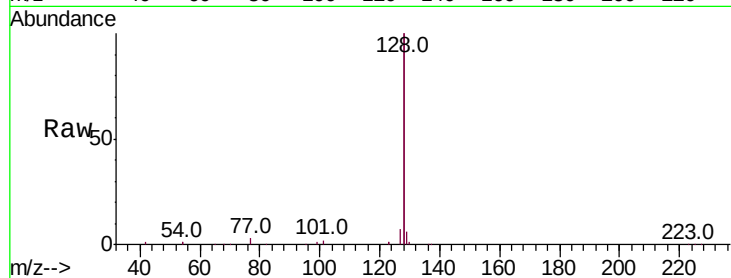
ClientSampleId :

PB124588BS

Tot Ion:	128	Resp:	78328
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.3	3.5
127	3.3	2.7	4.1

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.389 ng

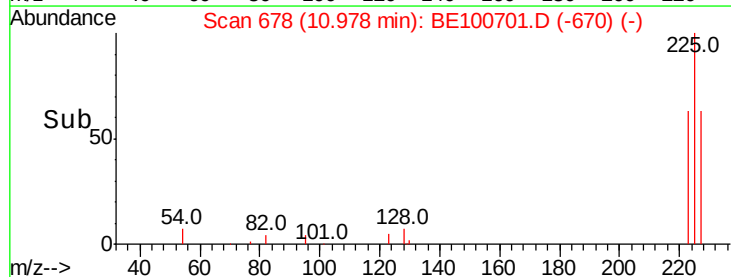
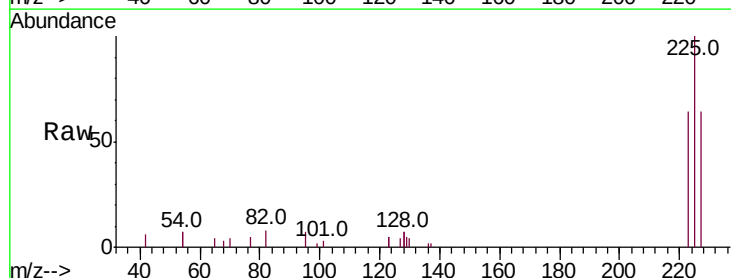
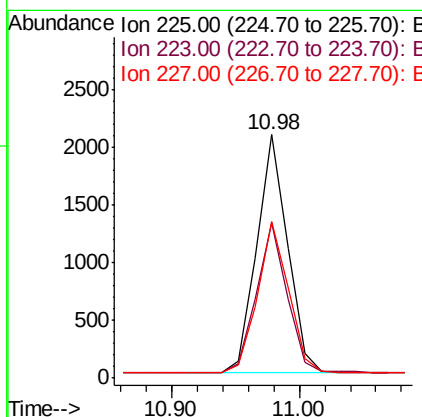
RT: 10.98 min Scan# 678

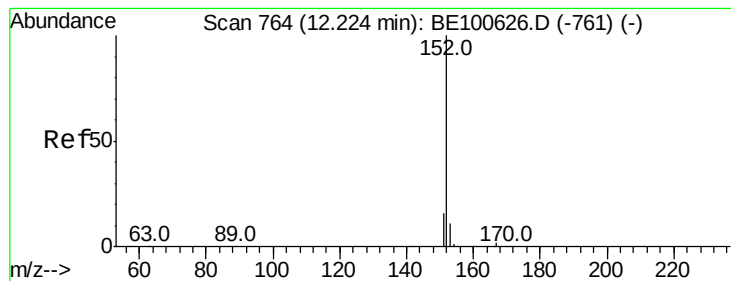
Delta R.T. -0.00 min

Lab File: BE100701.D

Acq: 7 Nov 2019 14:54

Tgt Ion:	225	Resp:	3438
Ion Ratio	Lower	Upper	
225	100		
223	62.6	48.6	72.8
227	64.1	51.6	77.4





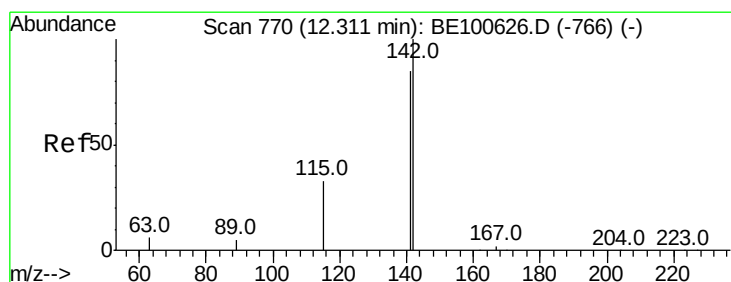
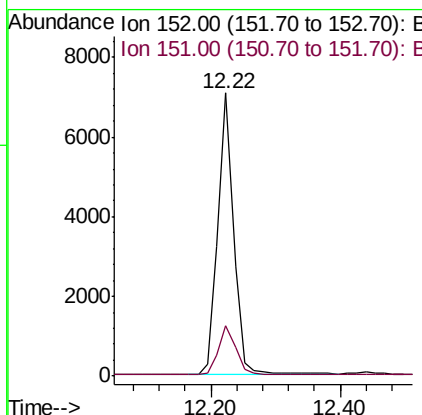
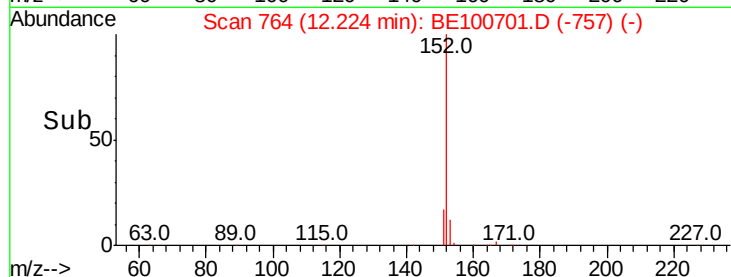
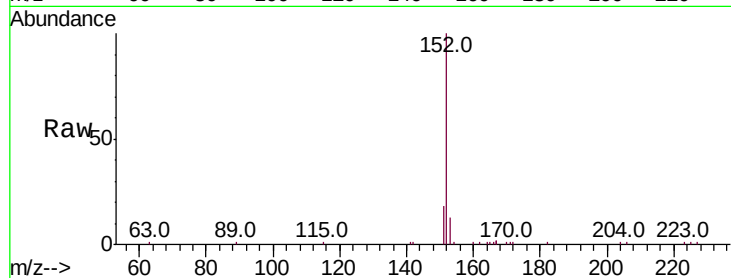
#11
 2-Methylnaphthalene-d10
 Concen: 0.389 ng
 RT: 12.22 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BE100701.D
 Acq: 7 Nov 2019 14:54

Instrument :
 BNA_E
 ClientSampleId :
 PB124588BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.0	14.7	22.1

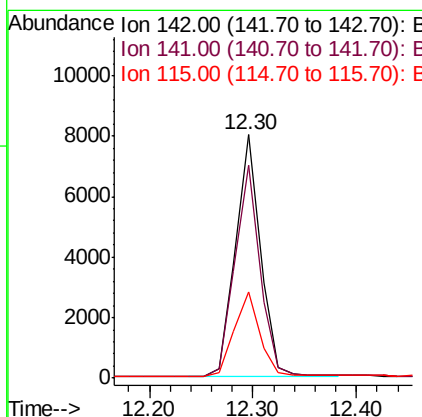
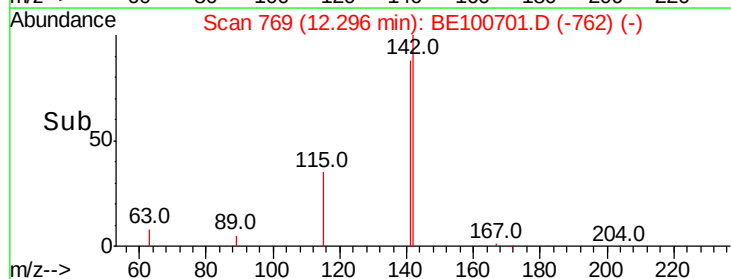
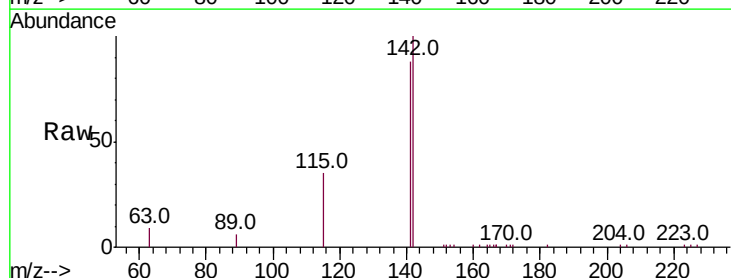
Manual Integrations
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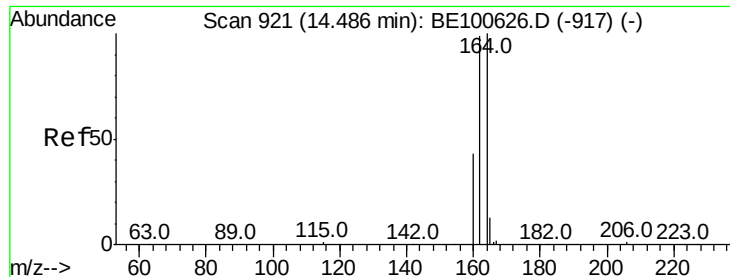
Sohil
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#12
 2-Methylnaphthalene
 Concen: 0.386 ng
 RT: 12.30 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BE100701.D
 Acq: 7 Nov 2019 14:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.1	105.1
115	35.2	28.3	42.5





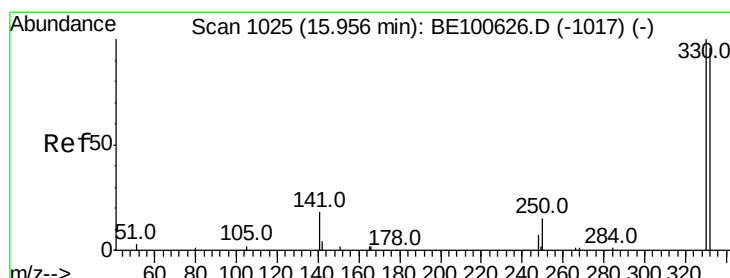
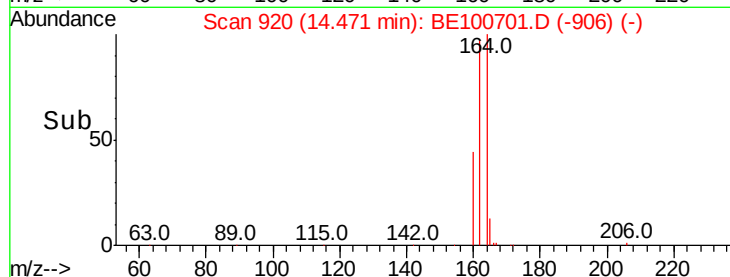
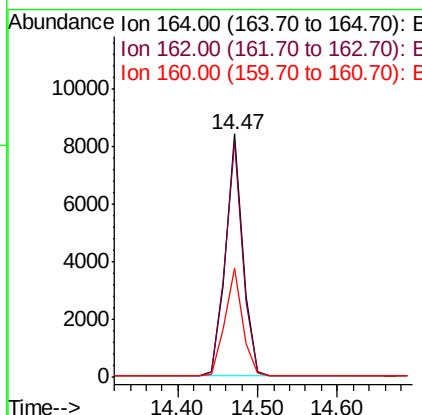
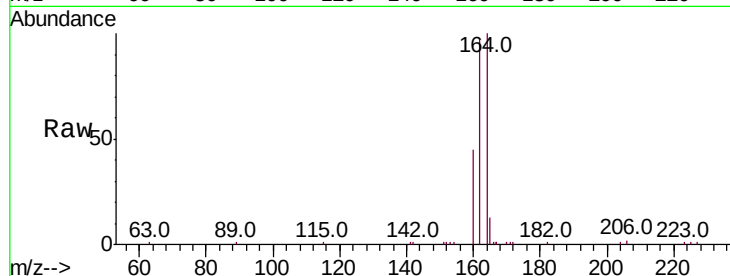
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100701.D
Acq: 7 Nov 2019 14:54

Instrument :
BNA_E
ClientSampleId :
PB124588BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.9	82.0	123.0
160	44.6	37.5	56.3

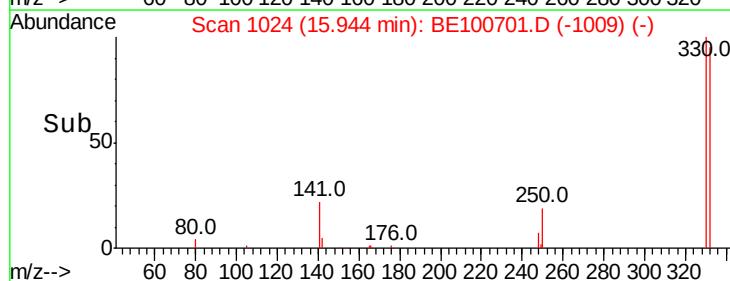
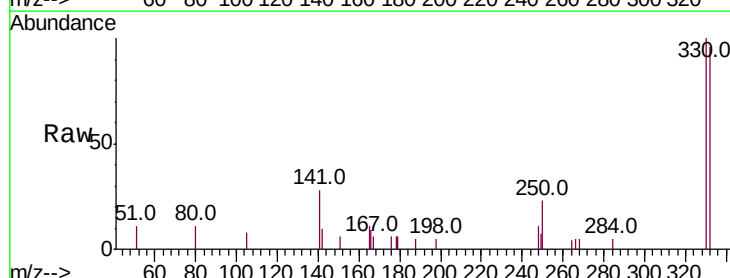
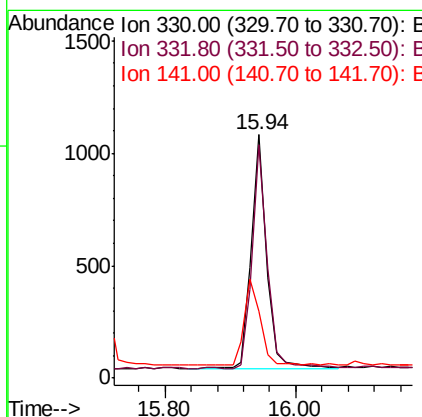
Manual Integrations
APPROVED

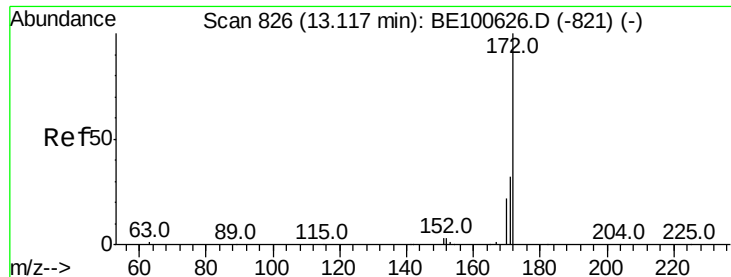
Sohil
11/8/2019 3:32:21 PM



#14
2,4,6-Tribromophenol
Concen: 0.500 ng
RT: 15.94 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BE100701.D
Acq: 7 Nov 2019 14:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.9	116.9
141	38.7	33.0	49.6





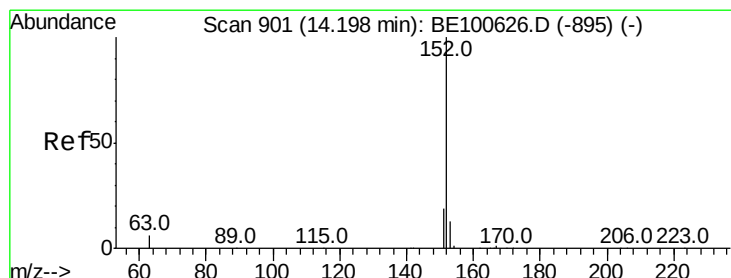
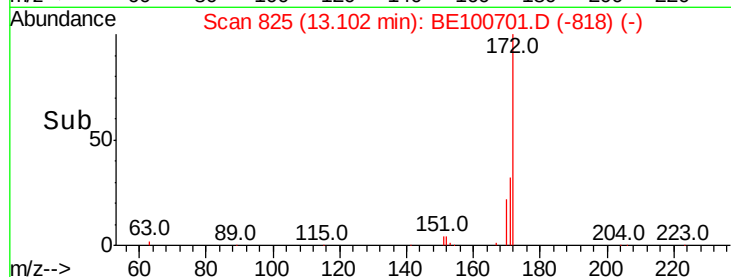
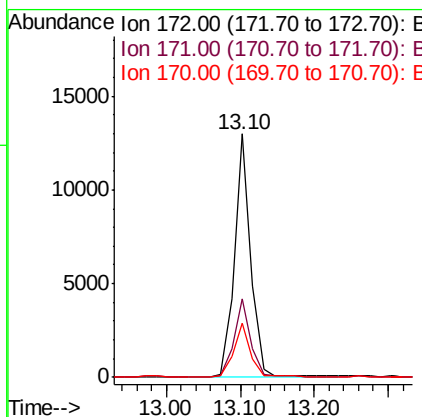
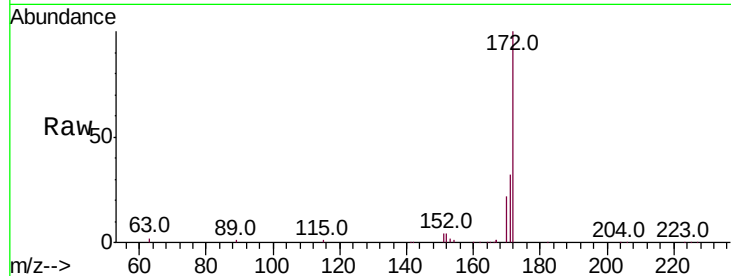
#15
2-Fluorobiphenyl
Concen: 0.425 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE100701.D
Acq: 7 Nov 2019 14:54

Instrument :
BNA_E
ClientSampleId :
PB124588BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.3	26.5	39.7
170	22.3	19.0	28.4

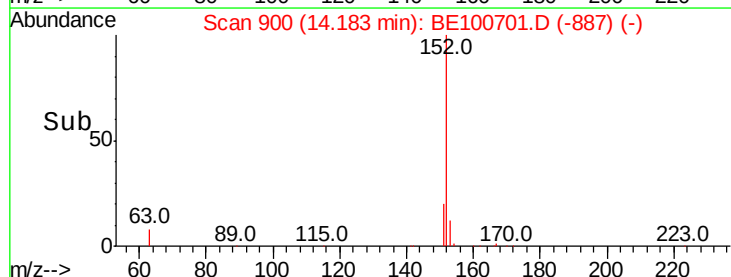
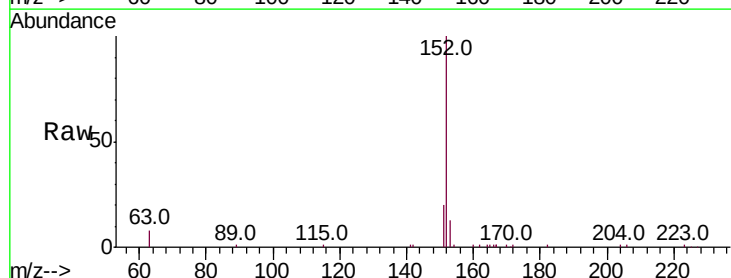
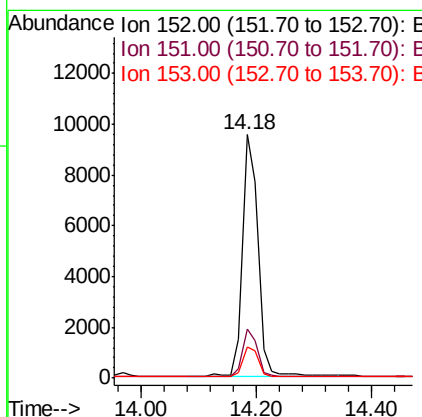
Manual Integrations
APPROVED

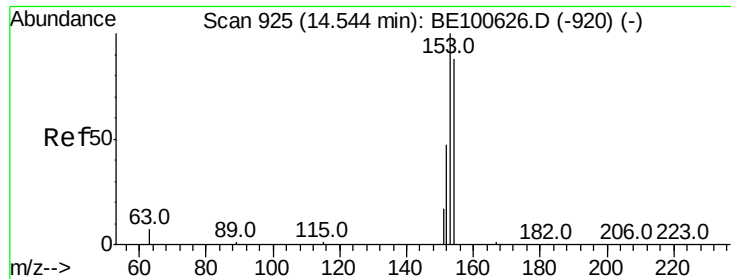
Sohil
11/8/2019 3:32:21 PM



#16
Acenaphthylene
Concen: 0.331 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE100701.D
Acq: 7 Nov 2019 14:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.2	22.8
153	12.8	10.3	15.5





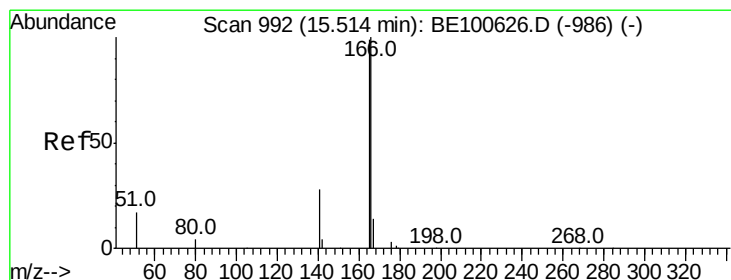
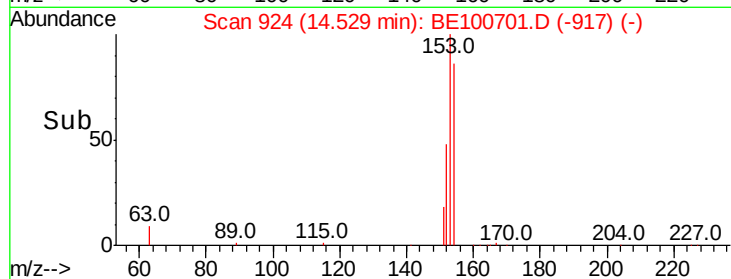
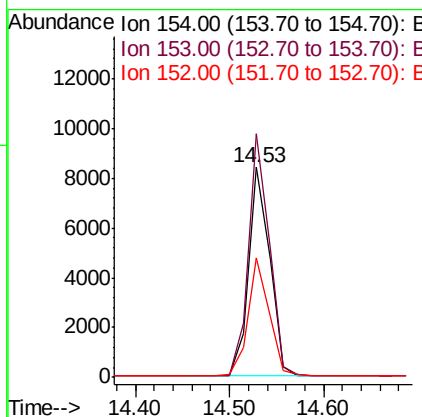
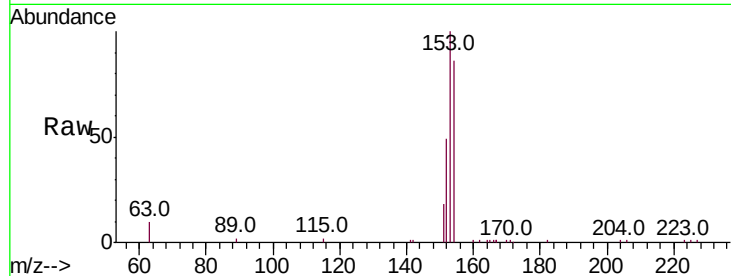
#17
Acenaphthene
Concen: 0.373 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE100701.D
Acq: 7 Nov 2019 14:54

Instrument :
BNA_E
ClientSampleId :
PB124588BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.9	89.4	134.2
152	55.7	44.1	66.1

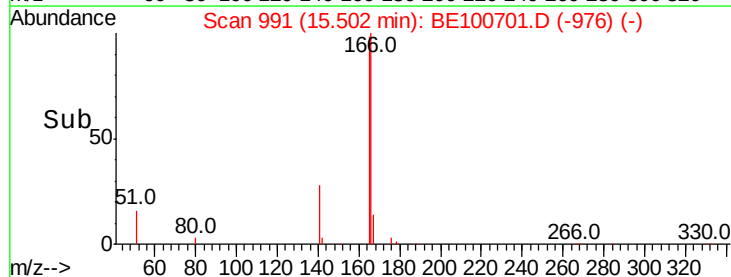
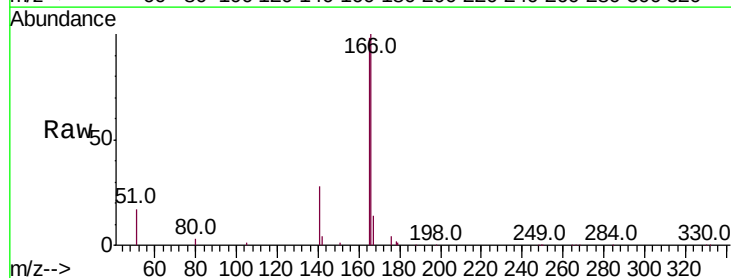
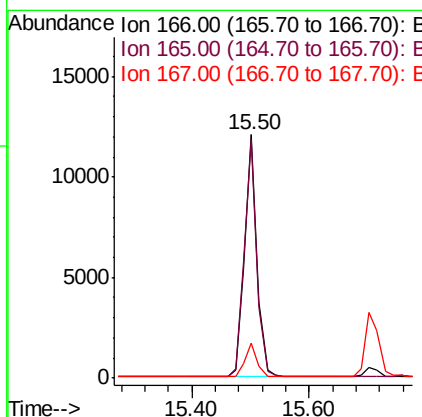
Manual Integrations
APPROVED

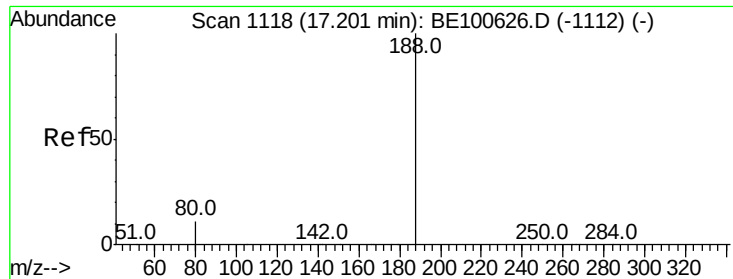
Sohil
11/8/2019 3:32:21 PM



#18
Fluorene
Concen: 0.379 ng
RT: 15.50 min Scan# 991
Delta R.T. 0.00 min
Lab File: BE100701.D
Acq: 7 Nov 2019 14:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.6	117.8
167	13.6	10.9	16.3





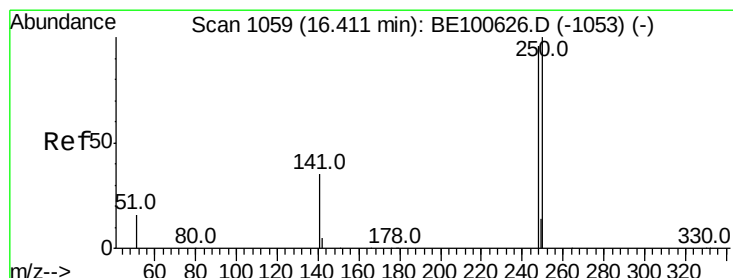
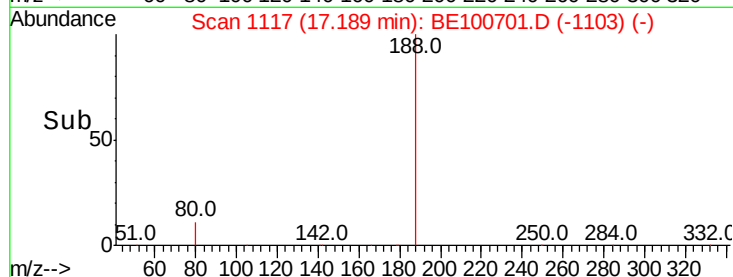
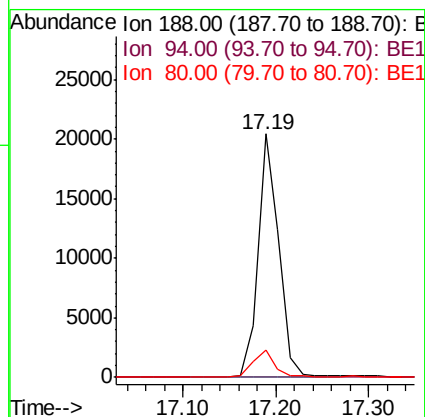
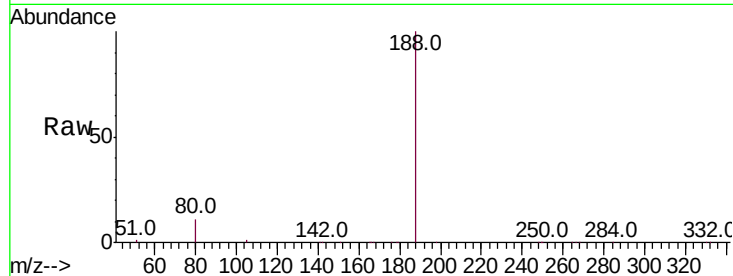
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BE100701.D
Acq: 7 Nov 2019 14:54

Instrument :
BNA_E
ClientSampleId :
PB124588BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.3	5.4	8.0#

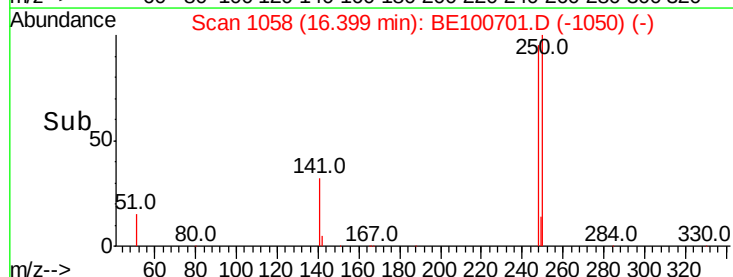
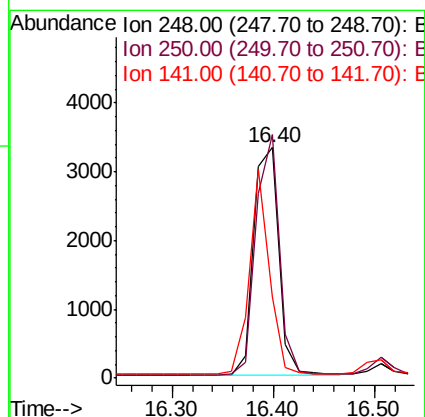
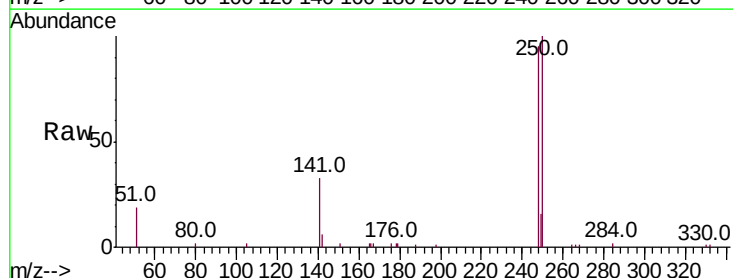
Manual Integrations
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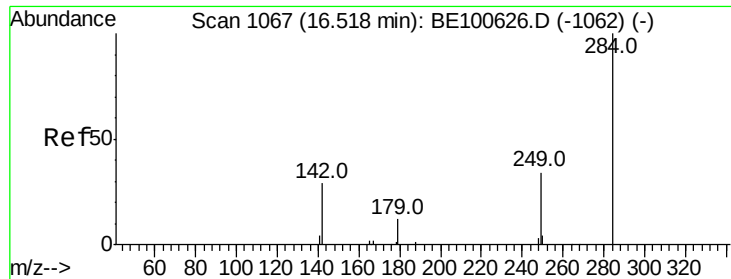
Sohil
11/8/2019 3:32:21 PM



#20
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.40 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BE100701.D
Acq: 7 Nov 2019 14:54

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	105.7	76.3	114.5
141	35.4	37.3	55.9#





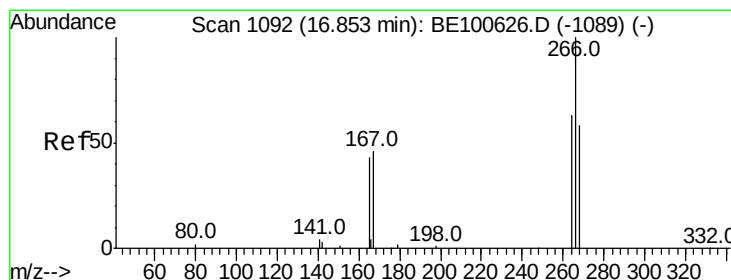
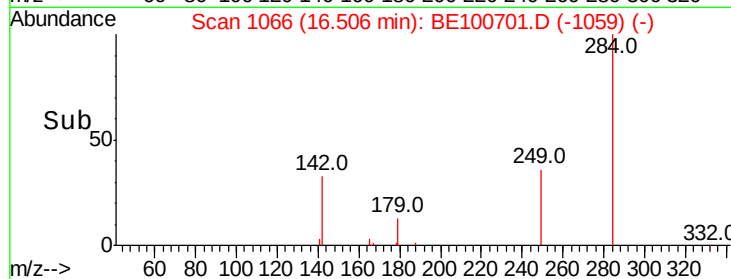
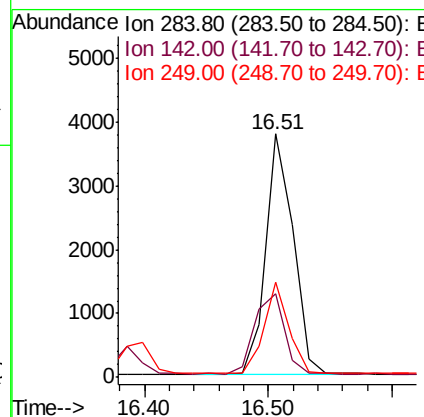
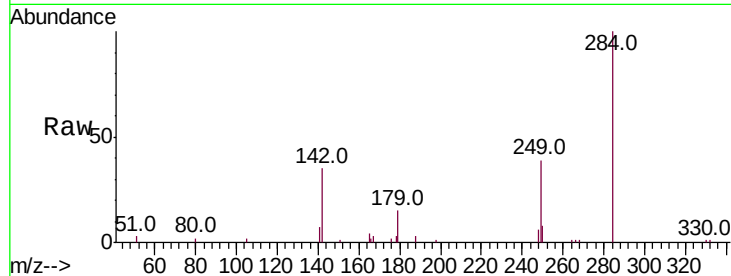
#21
Hexachlorobenzene
Concen: 0.377 ng
RT: 16.51 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BE100701.D
Acq: 7 Nov 2019 14:54

Instrument :
BNA_E
ClientSampleId :
PB124588BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.2	28.6	42.8
249	34.3	26.3	39.5

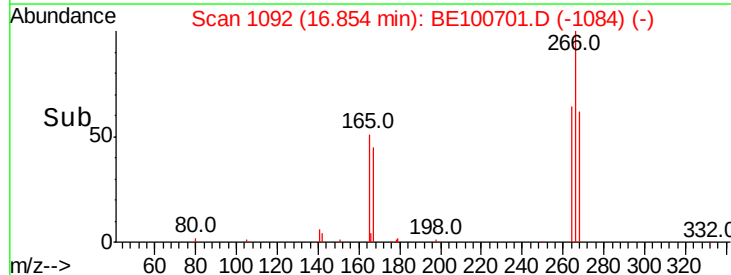
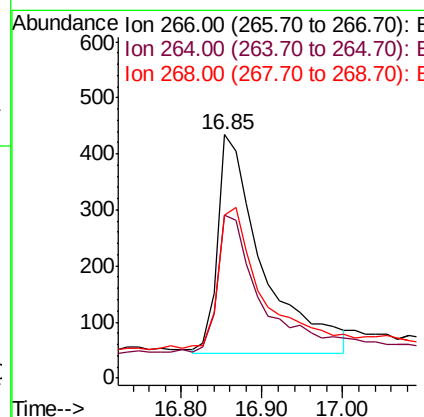
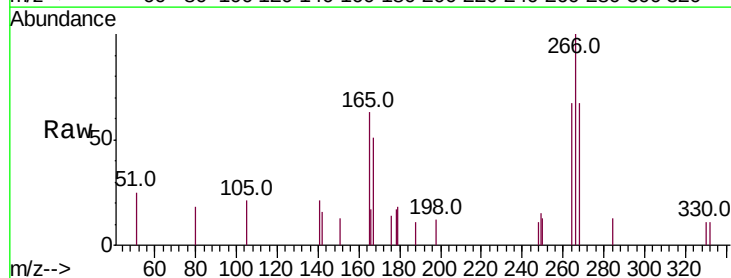
Manual Integrations
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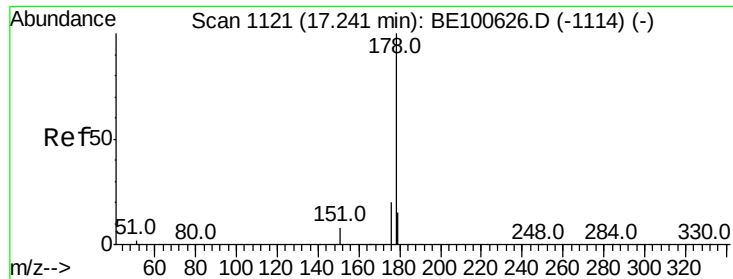
Sohil
11/8/2019 3:32:21 PM



#22
Pentachlorophenol
Concen: 0.306 ng m
RT: 16.85 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE100701.D
Acq: 7 Nov 2019 14:54

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.1	52.2	78.4
268	66.8	53.1	79.7





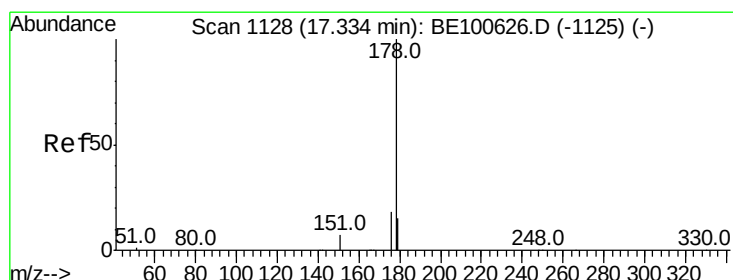
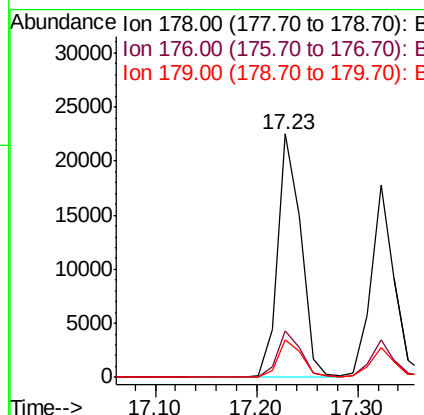
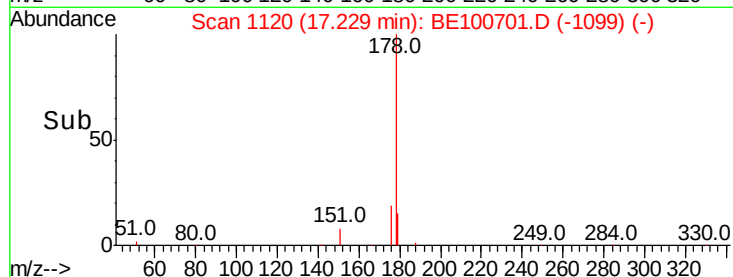
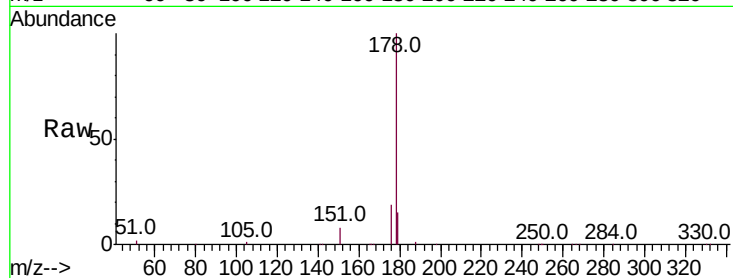
#23
Phenanthrene
Concen: 0.407 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BE100701.D
Acq: 7 Nov 2019 14:54

Instrument :
BNA_E
ClientSampleId :
PB124588BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.5	12.1	18.1

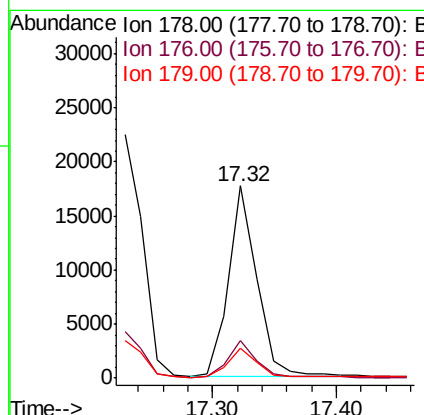
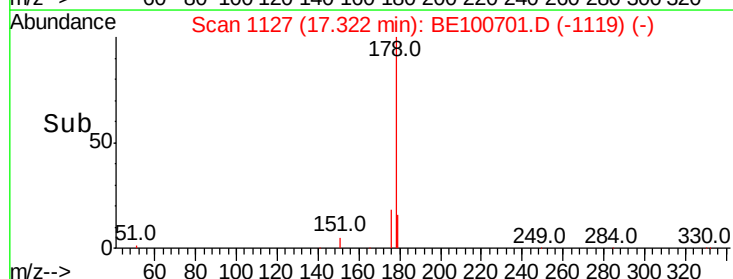
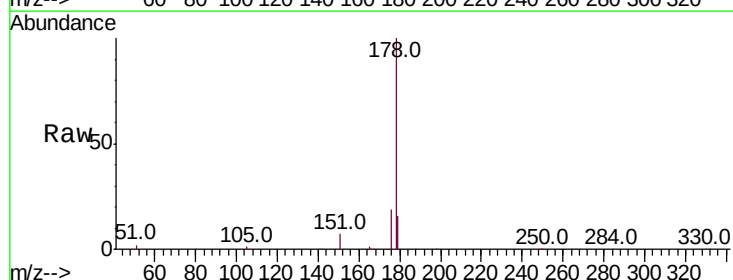
Manual Integrations
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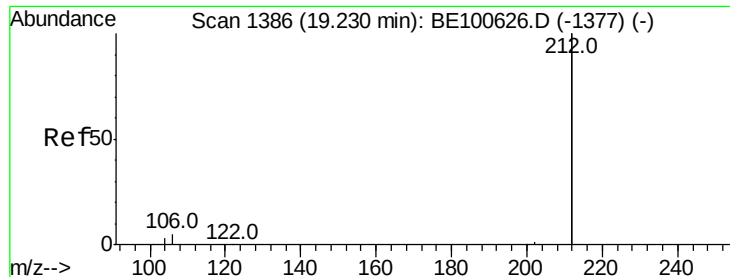
Sohil
11/8/2019 3:32:21 PM



#24
Anthracene
Concen: 0.344 ng
RT: 17.32 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BE100701.D
Acq: 7 Nov 2019 14:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	15.9	12.5	18.7





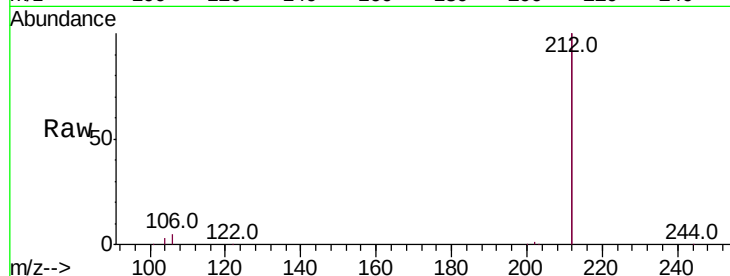
#25
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.22 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BE100701.D
Acq: 7 Nov 2019 14:54

Instrument :
BNA_E
ClientSampleId :
PB124588BS

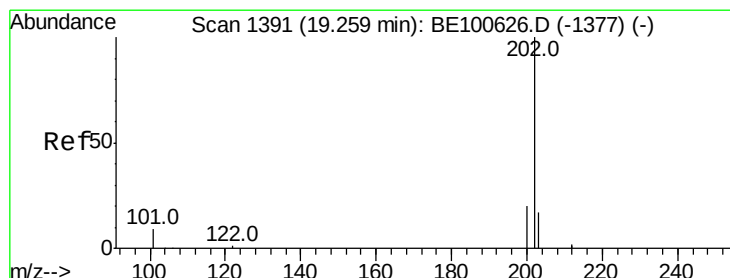
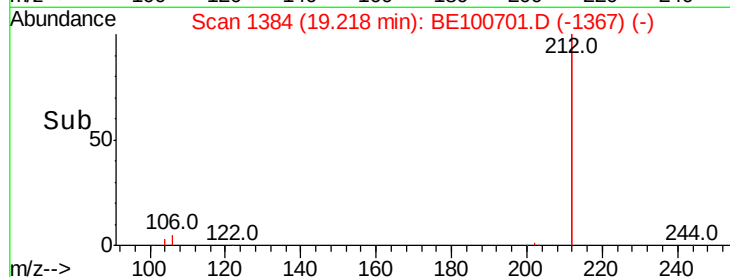
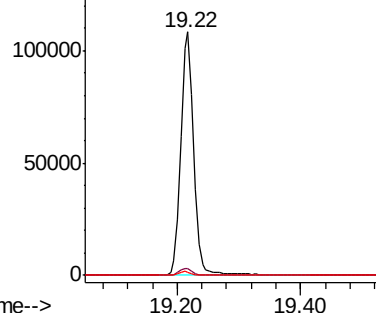
Tot Ion:	212	Resp:	156030
Ion Ratio	Lower	Upper	
212	100		
106	2.9	2.3	3.5
104	1.6	1.3	1.9

Manual Integrations
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Sohil
11/8/2019 3:32:21 PM



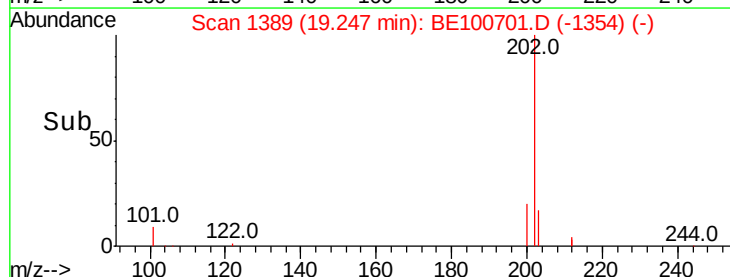
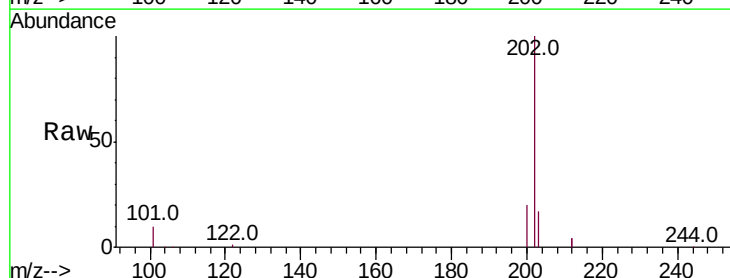
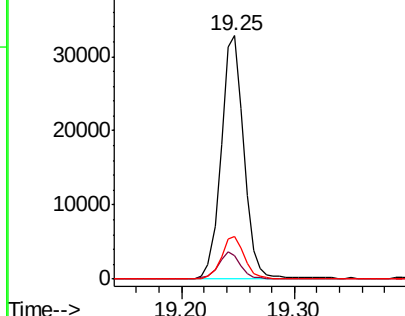
Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E

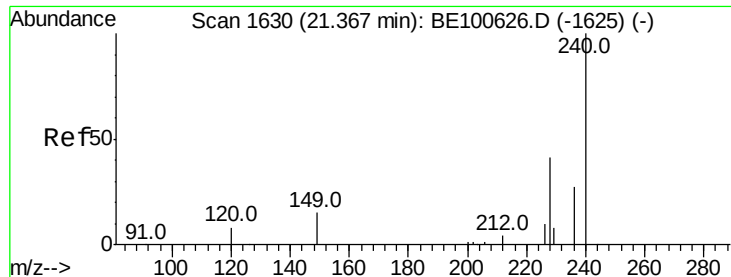


#26
Fluoranthene
Concen: 0.404 ng
RT: 19.25 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BE100701.D
Acq: 7 Nov 2019 14:54

Tgt Ion:	202	Resp:	45740
Ion Ratio	Lower	Upper	
202	100		
101	10.7	8.5	12.7
203	17.0	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





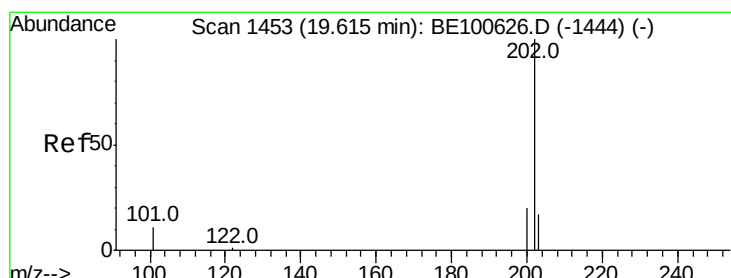
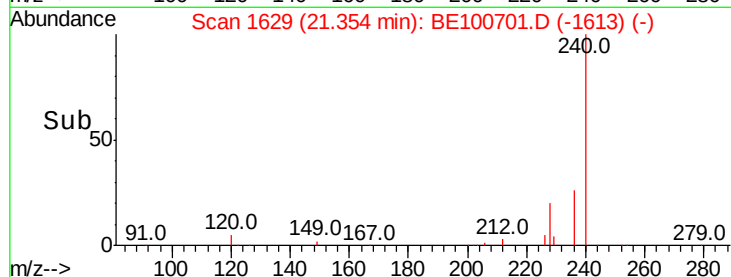
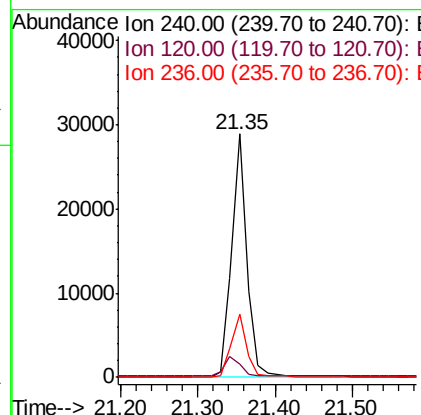
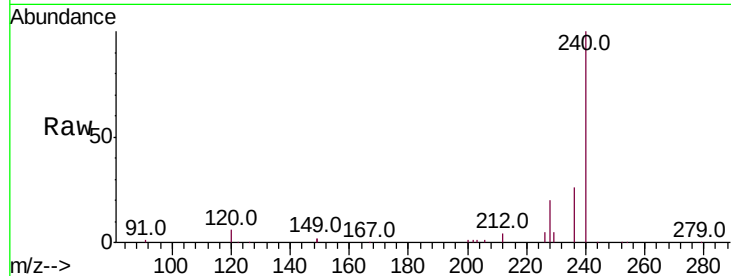
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.35 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BE100701.D
Acq: 7 Nov 2019 14:54

Instrument :
BNA_E
ClientSampleId :
PB124588BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.5	7.6	11.4#
236	26.1	22.1	33.1

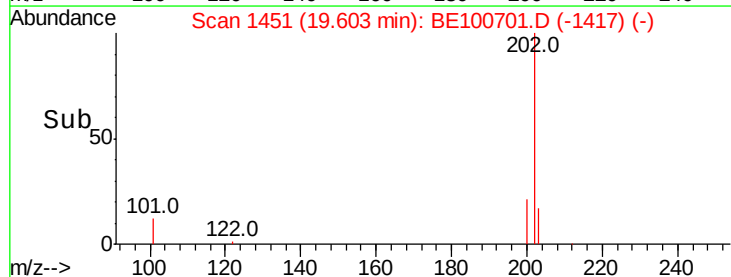
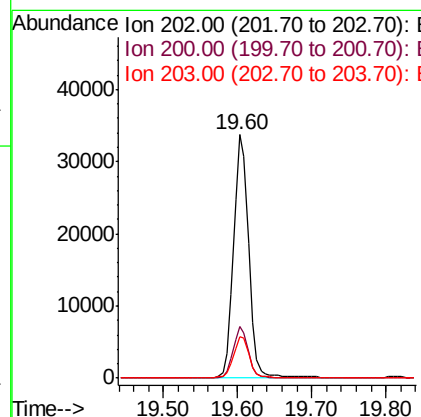
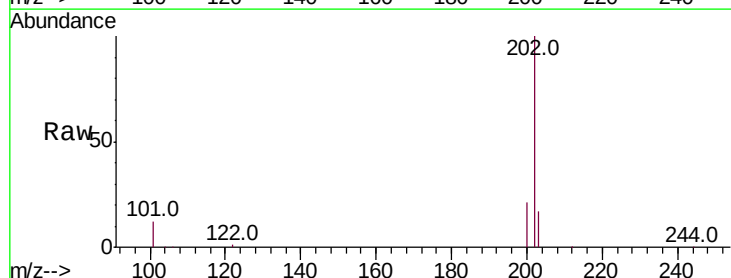
Manual Integrations
APPROVED

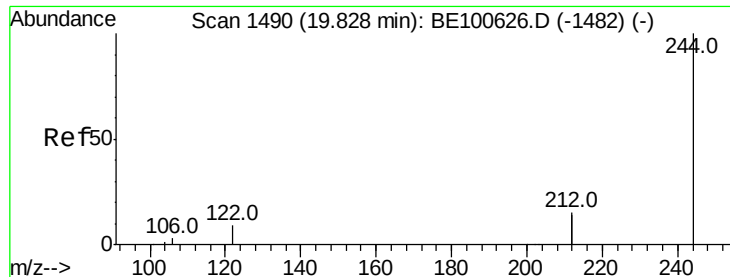
Sohil
11/8/2019 3:32:21 PM



#28
Pyrene
Concen: 0.432 ng
RT: 19.60 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BE100701.D
Acq: 7 Nov 2019 14:54

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.7	25.1
203	17.5	14.0	21.0





#29

Terphenyl-d14

Concen: 0.464 ng

RT: 19.82 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BE100701.D

Acq: 7 Nov 2019 14:54

Instrument :

BNA_E

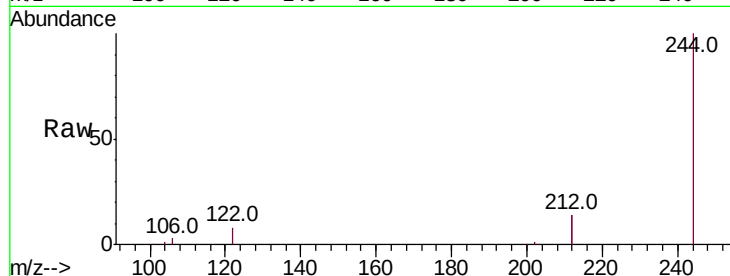
ClientSampleId :

PB124588BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	28.2	23.7	35.5
122	8.0	7.9	11.9

Manual Integrations
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Sohil
11/8/2019 3:32:21 PM

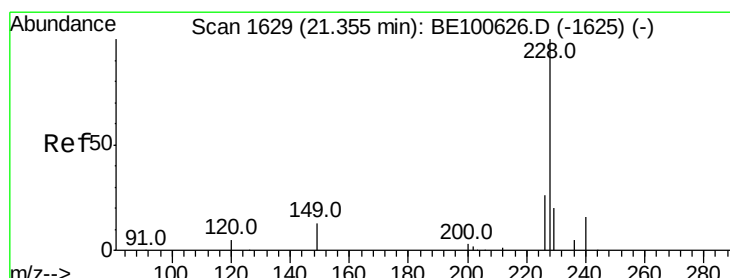
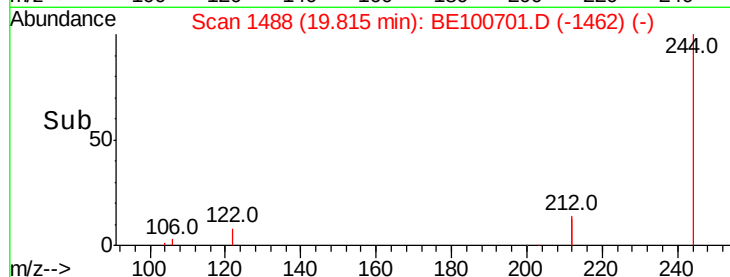
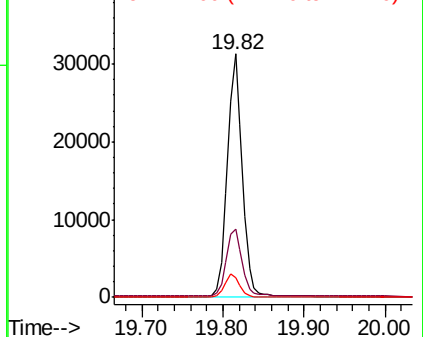


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.363 ng

RT: 21.34 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BE100701.D

Acq: 7 Nov 2019 14:54

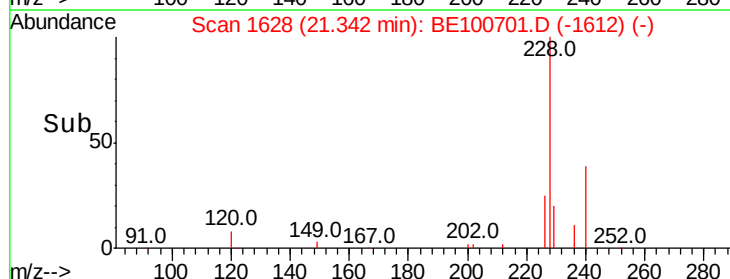
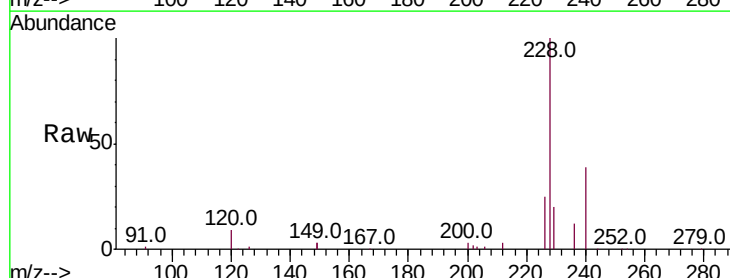
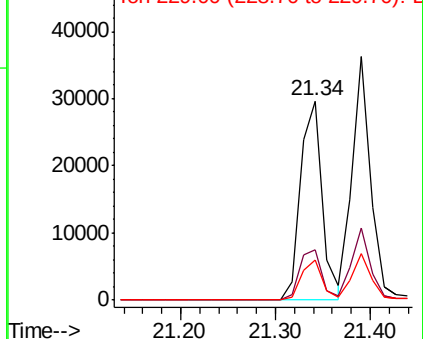
Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.4	21.4	32.0
229	20.2	16.0	24.0

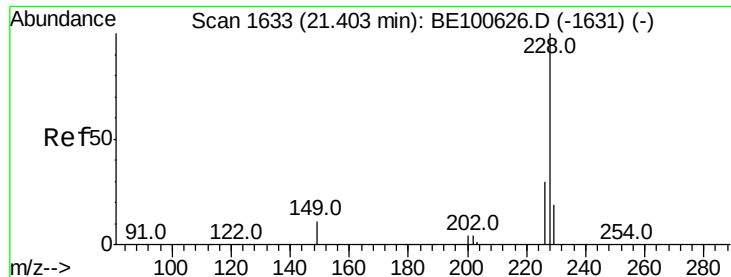
Abundance

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





#31

Chrysene

Concen: 0.381 ng

RT: 21.39 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BE100701.D

Acq: 7 Nov 2019 14:54

Instrument :

BNA_E

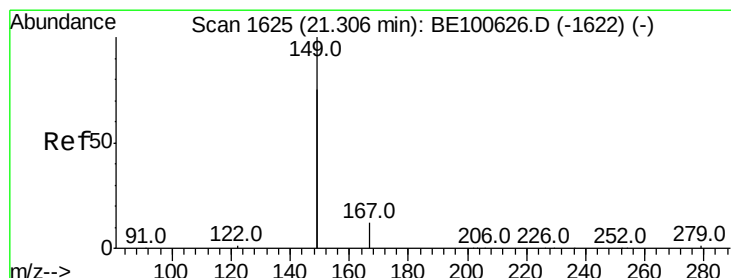
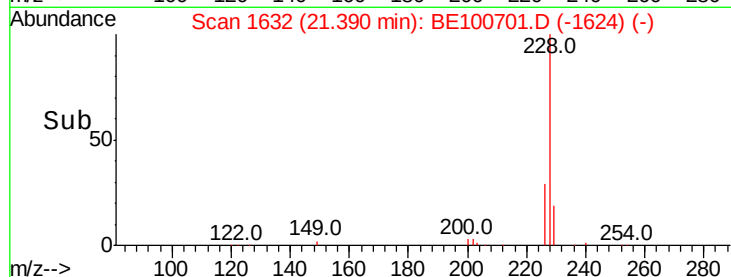
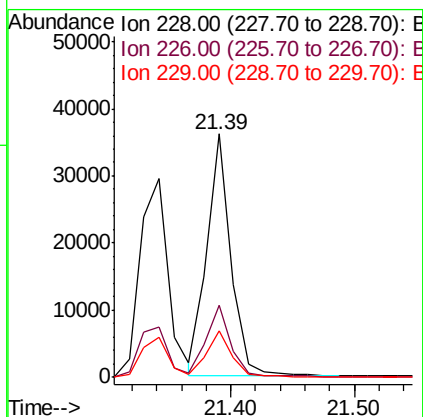
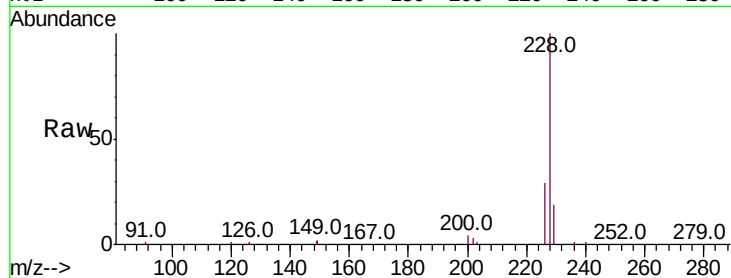
ClientSampleID :

PB124588BS

Tot Ion:228	Resp:	48676
Ion Ratio	Lower	Upper
228 100		
226 29.4	24.6	37.0
229 19.2	15.8	23.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.237 ng

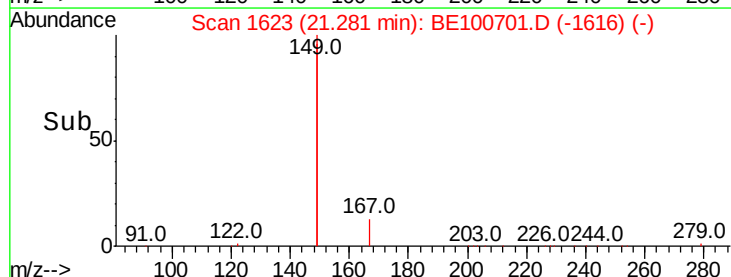
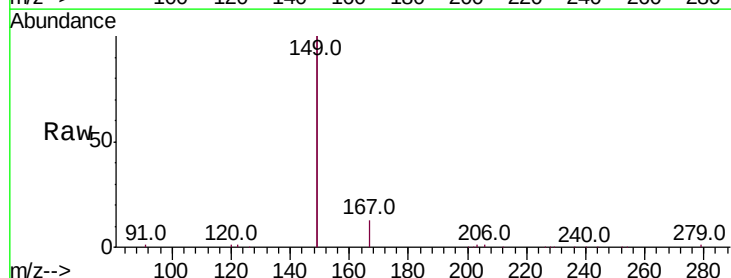
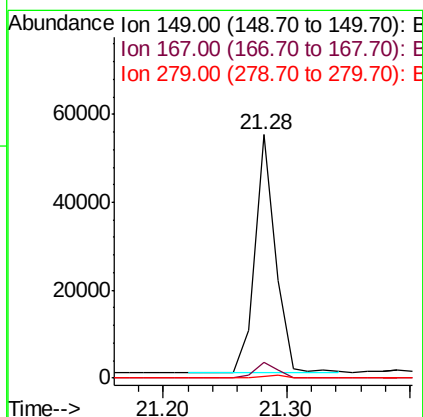
RT: 21.28 min Scan# 1623

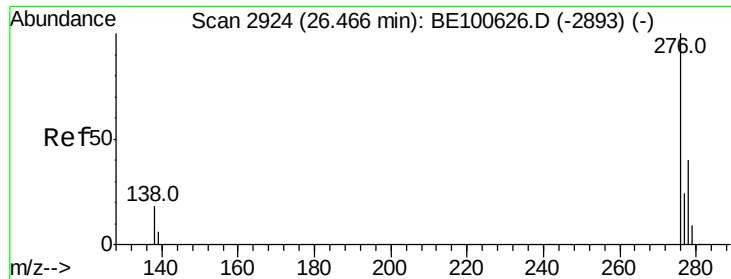
Delta R.T. -0.01 min

Lab File: BE100701.D

Acq: 7 Nov 2019 14:54

Tgt Ion:149	Resp:	63410
Ion Ratio	Lower	Upper
149 100		
167 6.9	5.5	8.3
279 1.0	0.9	1.3





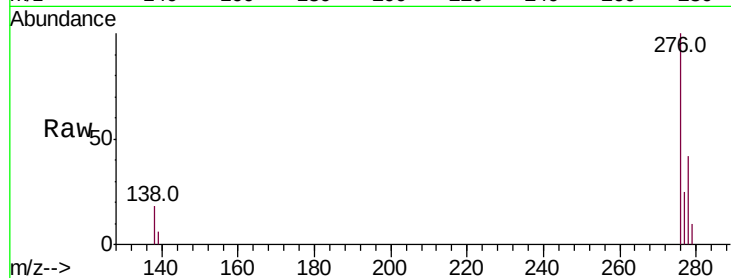
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.347 ng
 RT: 26.42 min Scan# 2912
 Delta R.T. -0.01 min
 Lab File: BE100701.D
 Acq: 7 Nov 2019 14:54

Instrument :
 BNA_E
 ClientSampleId :
 PB124588BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	54630		
138	18.5		15.3	22.9
277	24.5		19.4	29.2

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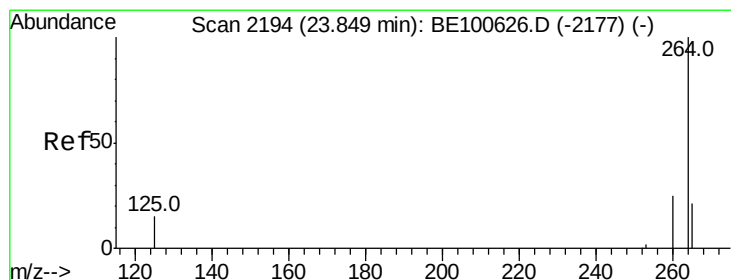
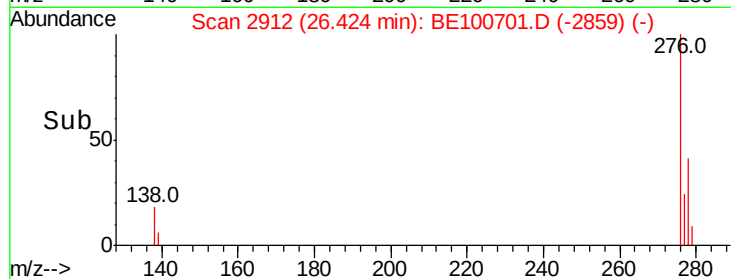
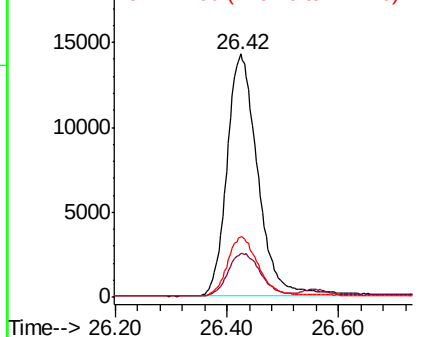


Abundance

Ion 276.00 (275.70 to 276.70): E

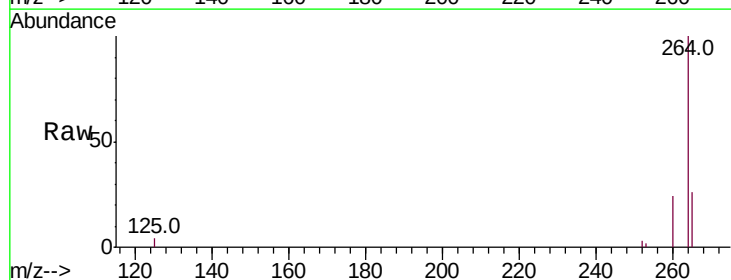
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.82 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BE100701.D
 Acq: 7 Nov 2019 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	45186		
260	24.3		19.4	29.2
265	25.9		21.7	32.5

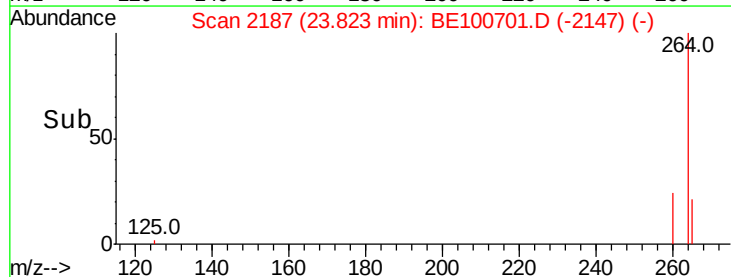
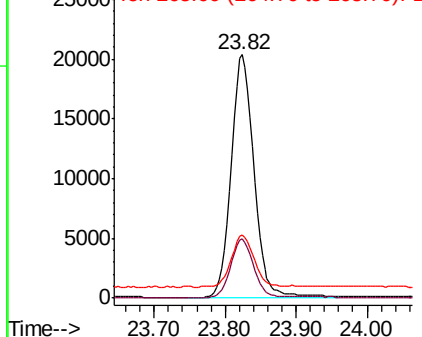


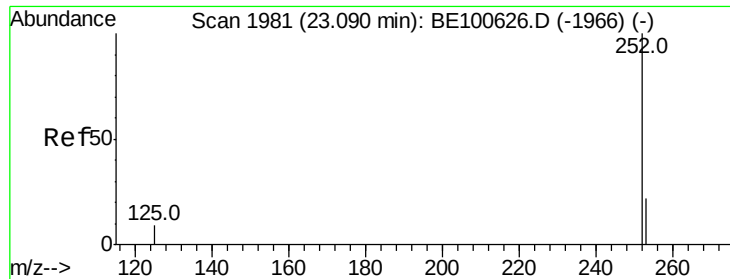
Abundance

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





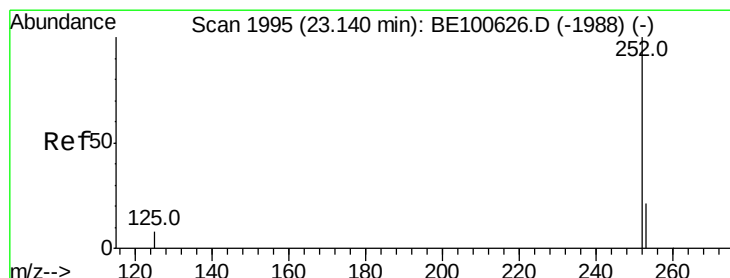
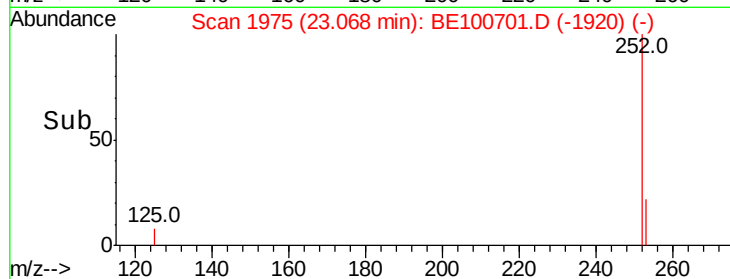
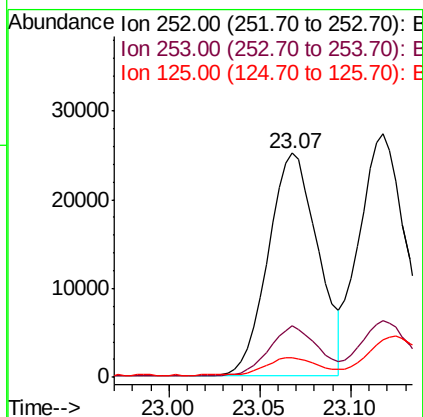
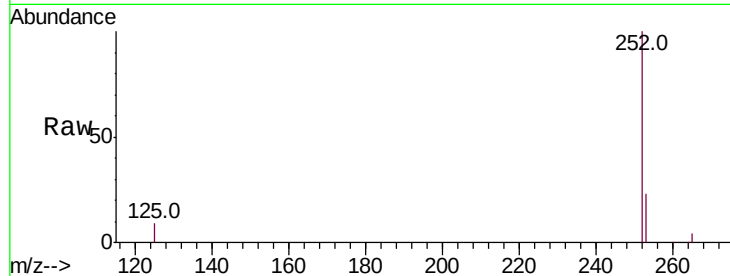
#35
Benzo(b)fluoranthene
Concen: 0.362 ng
RT: 23.07 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BE100701.D
Acq: 7 Nov 2019 14:54

Instrument :
BNA_E
ClientSampleId :
PB124588BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	9.0	7.6	11.4

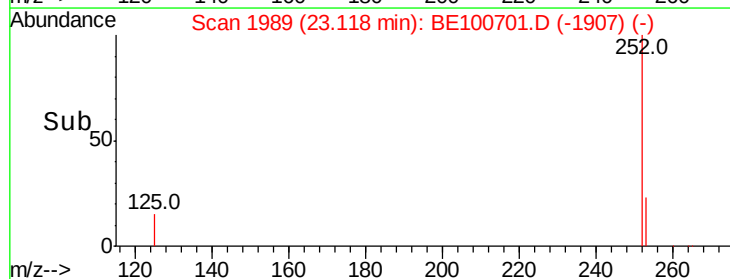
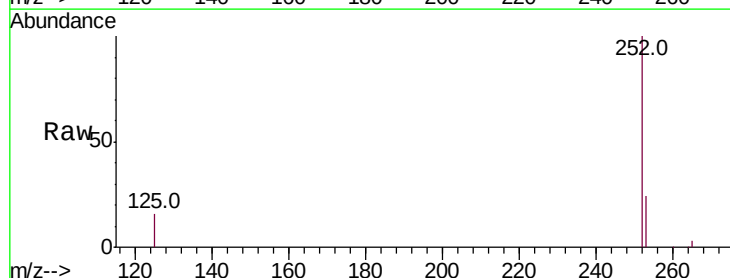
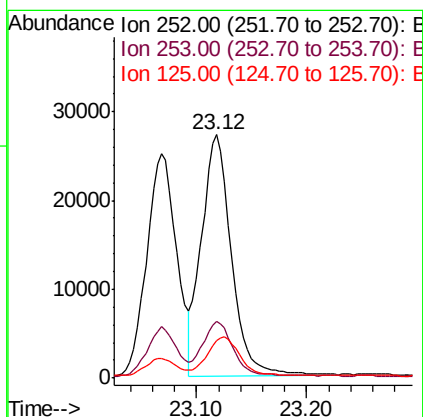
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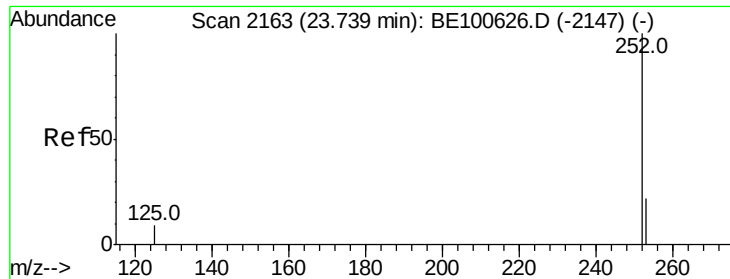
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#36
Benzo(k)fluoranthene
Concen: 0.377 ng
RT: 23.12 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BE100701.D
Acq: 7 Nov 2019 14:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.4	27.6
125	15.6	11.6	17.4





#37

Benzo(a)pyrene

Concen: 0.345 ng

RT: 23.71 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BE100701.D

Acq: 7 Nov 2019 14:54

Instrument :

BNA_E

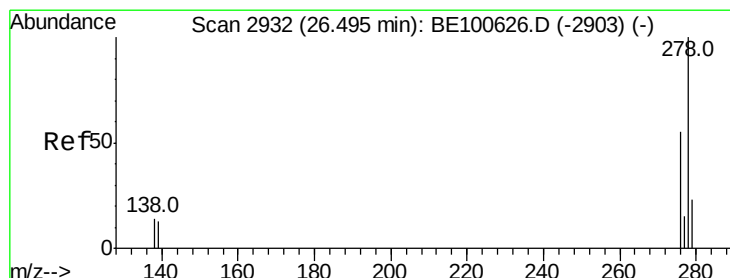
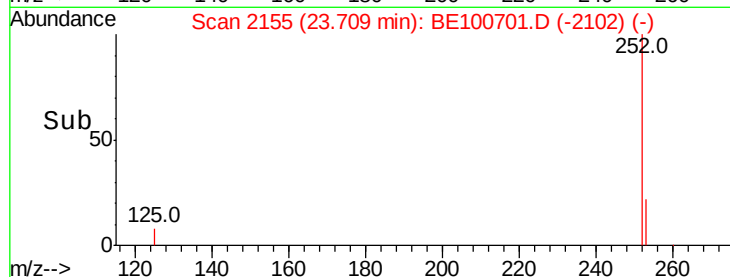
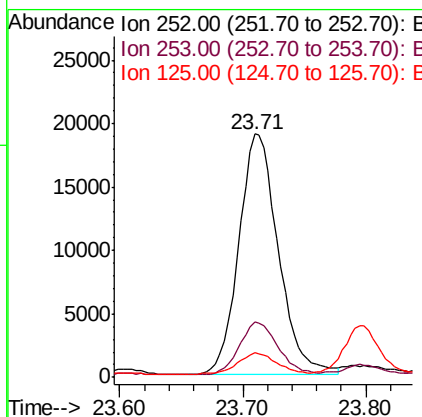
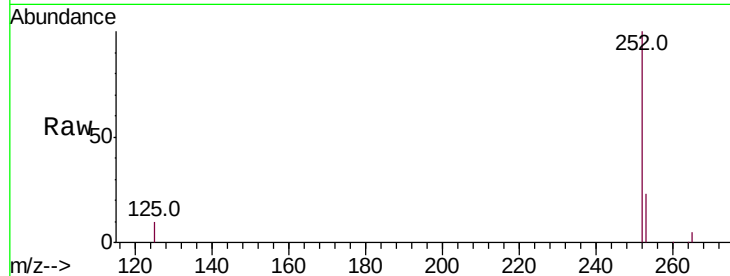
ClientSampled :

PB124588BS

Tot Ion:	252	Resp:	42332
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.4	27.6
125	9.9	8.2	12.4

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#38

Dibenzo(a,h)anthracene

Concen: 0.348 ng

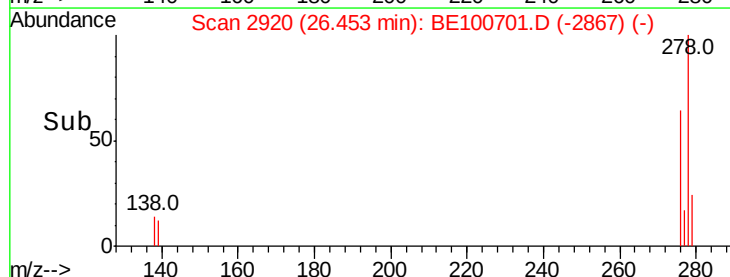
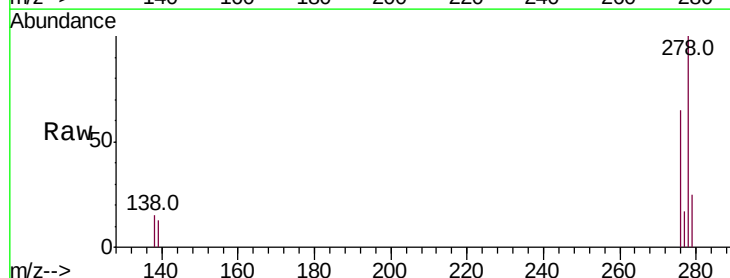
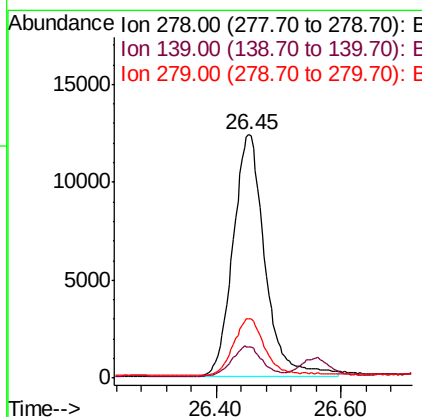
RT: 26.45 min Scan# 2920

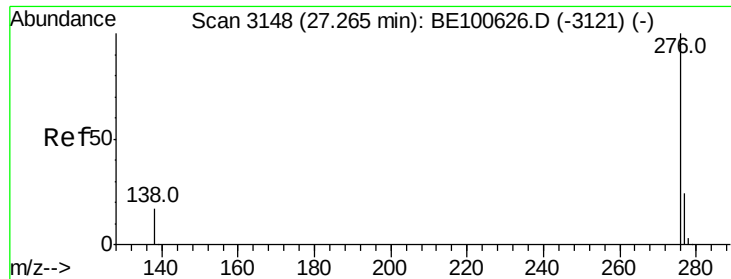
Delta R.T. -0.01 min

Lab File: BE100701.D

Acq: 7 Nov 2019 14:54

Tgt Ion:	278	Resp:	44101
Ion Ratio	Lower	Upper	
278	100		
139	12.9	10.9	16.3
279	24.6	19.4	29.2





#39

Benzo(a,h,i)perylene

Concen: 0.377 ng

RT: 27.22 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BE100701.D

Acq: 7 Nov 2019 14:54

Instrument :

BNA_E

ClientSampleId :

PB124588BS

Tot Ion:	276	Resp:	48032
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.4	29.0
138	17.5	13.6	20.4

Manual Integrations
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