

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092519\
 Data File : BE100555.D
 Acq On : 25 Sep 2019 13:14
 Operator : JU
 Sample : K4995-07MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-SW177-091819-1MSD

Manual Integrations
 APPROVED

mohammad
 9/26/2019 3:55:37 PM

Quant Time: Sep 26 01:01:05 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Sep 20 18:26:17 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	8236	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	34776	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	17906	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	33320	0.40	ng	0.00
27) Chrysene-d12	21.37	240	40140	0.40	ng	0.00
34) Perylene-d12	23.83	264	54871	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.44	112	6474	0.34	ng	0.00
5) Phenol-d6	7.02	99	8489	0.32	ng	0.00
8) Nitrobenzene-d5	9.00	82	6297	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	15501	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	712	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	18401	0.29	ng	0.00
25) Fluoranthene-d10	19.22	212	110024	0.28	ng	0.00
29) Terphenyl-d14	19.82	244	24839	0.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	2836	0.239	ng	# 77
3) n-Nitrosodimethylamine	3.66	42	2097	0.301	ng	# 87
6) bis(2-Chloroethyl)ether	7.27	93	7634	0.286	ng	88
9) Naphthalene	10.69	128	108948	0.302	ng	100
10) Hexachlorobutadiene	10.99	225	3233	0.280	ng	99
12) 2-Methylnaphthalene	12.31	142	16571	0.289	ng	100
16) Acenaphthylene	14.20	152	24175	0.328	ng	100
17) Acenaphthene	14.54	154	13947	0.280	ng	99
18) Fluorene	15.51	166	16967	0.272	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	4853	0.310	ng	96
21) Hexachlorobenzene	16.52	284	3610	0.265	ng	100
22) Pentachlorophenol	16.85	266	412	0.302	ng	99
23) Phenanthrene	17.24	178	34184	0.368	ng	99
24) Anthracene	17.33	178	24539	0.314	ng	99
26) Fluoranthene	19.25	202	56982	0.509	ng	100
28) Pyrene	19.62	202	60704	0.526	ng	98
30) Benzo(a)anthracene	21.34	228	58945	0.550	ng	99
31) Chrysene	21.40	228	58971	0.483	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	101900	0.882	ng	100
33) Indeno(1,2,3-cd)pyrene	26.44	276	69628	0.513	ng	97
35) Benzo(b)fluoranthene	23.07	252	73842	0.497	ng	98
36) Benzo(k)fluoranthene	23.12	252	64589m	0.376	ng	
37) Benzo(a)pyrene	23.72	252	67952	0.491	ng	99
38) Dibenzo(a,h)anthracene	26.47	278	45718	0.317	ng	99
39) Benzo(g,h,i)perylene	27.24	276	61003	0.405	ng	99

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

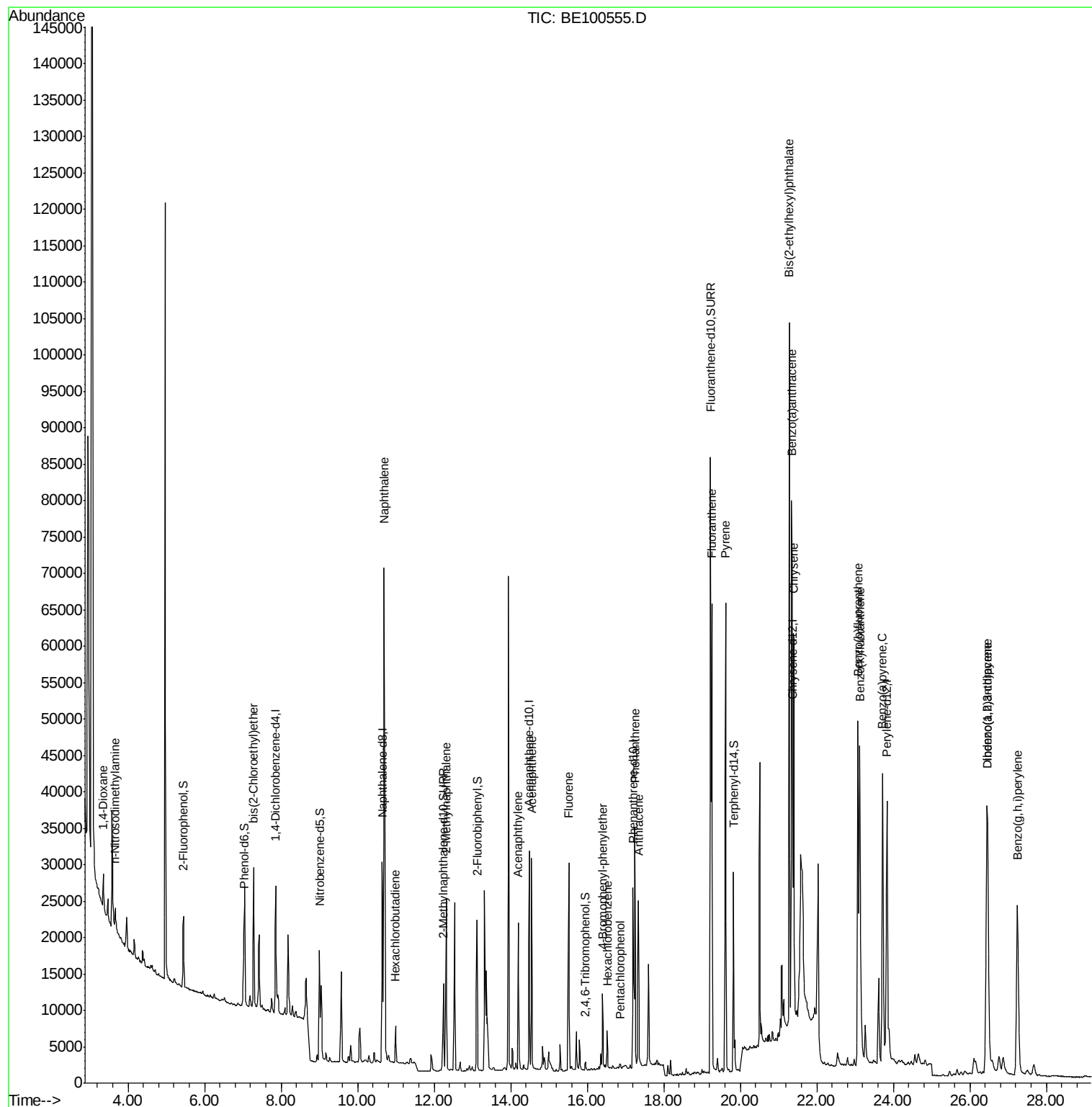
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092519\
Data File : BE100555.D
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 18:26:17 2019
Response via : Initial Calibration

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#1

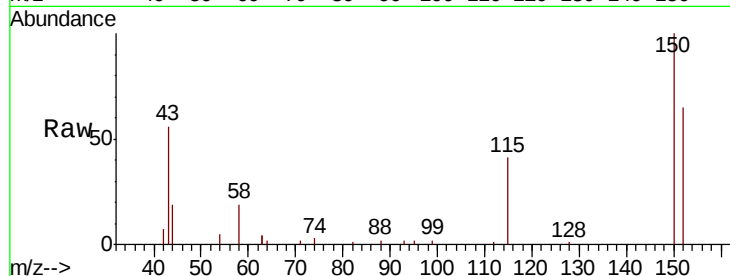
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE100555.D
Acq: 25 Sep 2019 13:14

Instrument :
BNA_E
ClientSampleId :
EXT-SW177-091819-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	121.6	182.4
115	63.5	48.2	72.4

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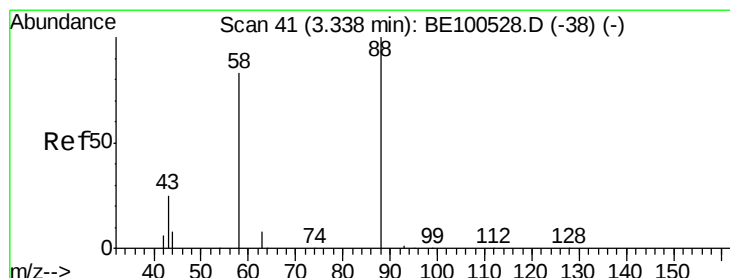
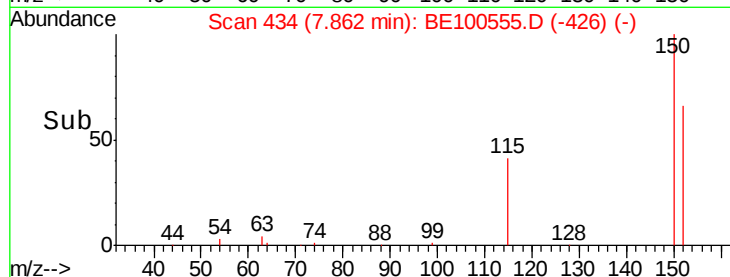
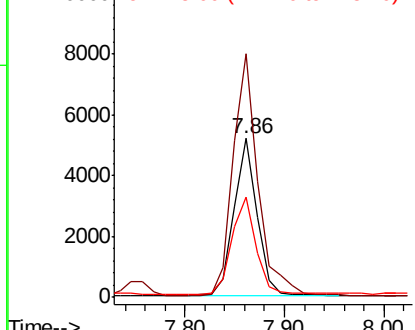


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

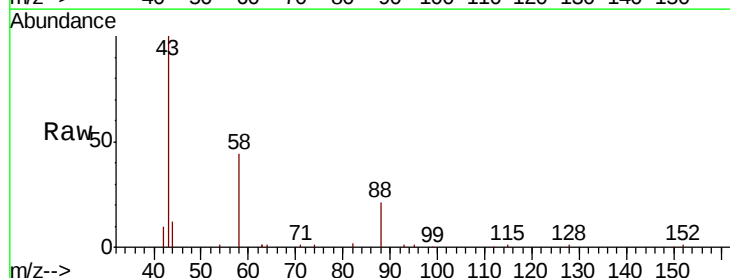
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.239 ng
RT: 3.35 min Scan# 42
Delta R.T. 0.01 min
Lab File: BE100555.D
Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.7	53.3	79.9
43	0.0	16.9	25.3

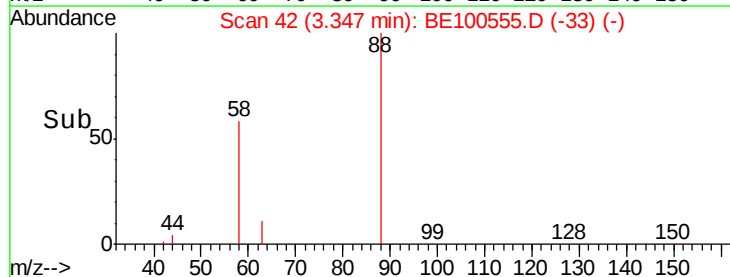
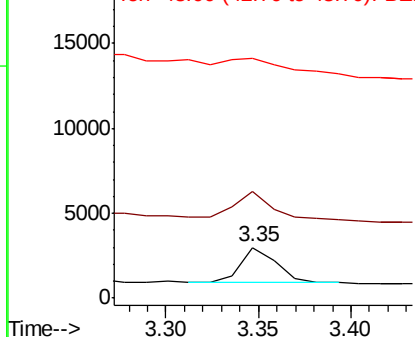


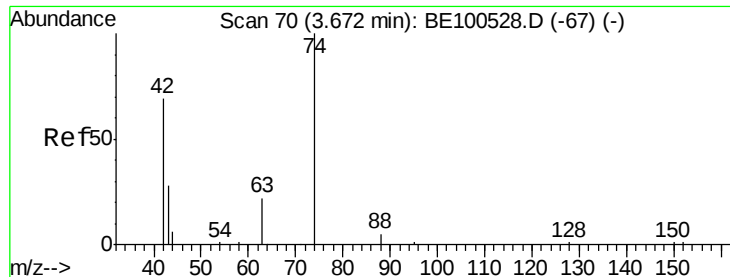
Abundance

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: 0.301 ng

RT: 3.66 min Scan# 69

Delta R.T. -0.01 min

Lab File: BE100555.D

Acq: 25 Sep 2019 13:14

Instrument :

BNA_E

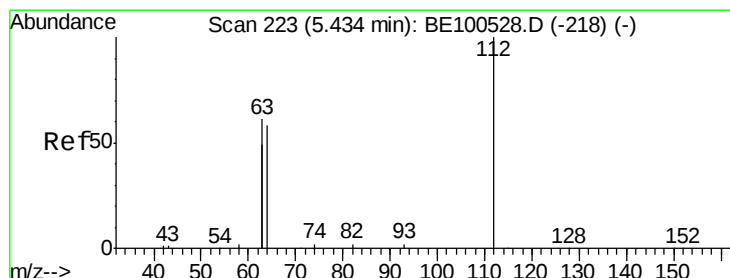
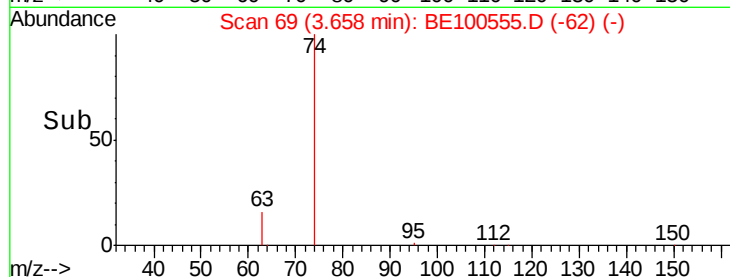
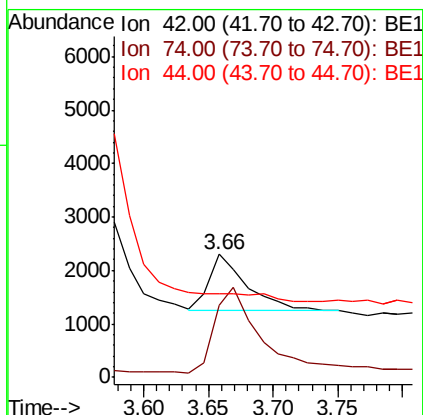
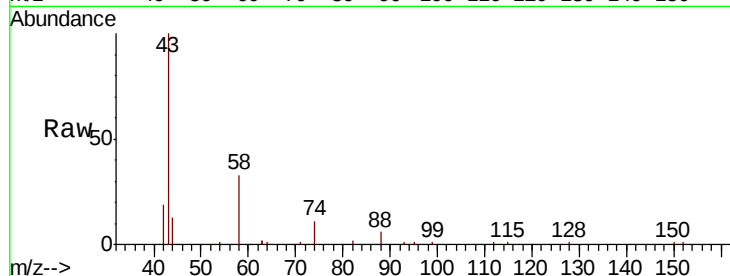
ClientSampleId :

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Tot Ion:	42	Resp:	2097
Ion	Ratio	Lower	Upper
42	100		
74	184.6	133.8	200.6
44	0.0	6.4	9.6#

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#4

2-Fluorophenol

Concen: 0.336 ng

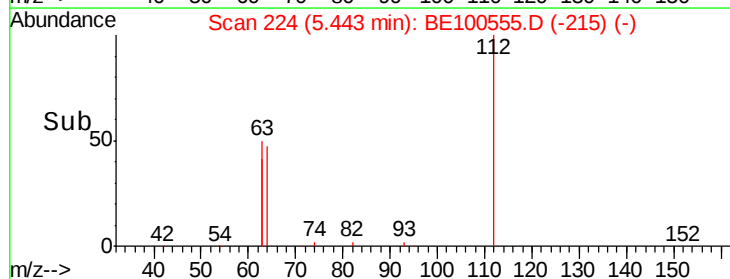
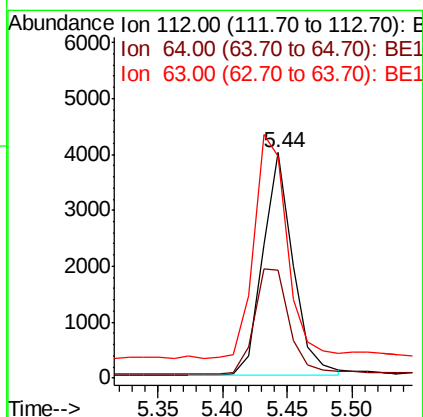
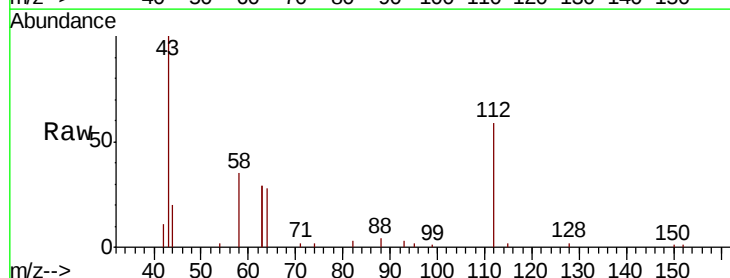
RT: 5.44 min Scan# 224

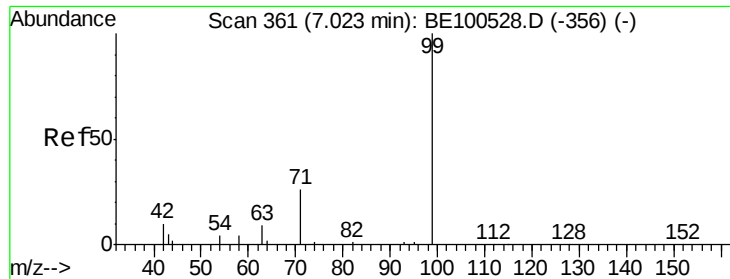
Delta R.T. 0.01 min

Lab File: BE100555.D

Acq: 25 Sep 2019 13:14

Tgt Ion:	112	Resp:	6474
Ion	Ratio	Lower	Upper
112	100		
64	55.1	44.1	66.1
63	111.4	86.5	129.7





#5

Phenol-d6

Concen: 0.322 ng

RT: 7.02 min Scan# 361

Delta R.T. -0.00 min

Lab File: BE100555.D

Acq: 25 Sep 2019 13:14

Instrument :

BNA_E

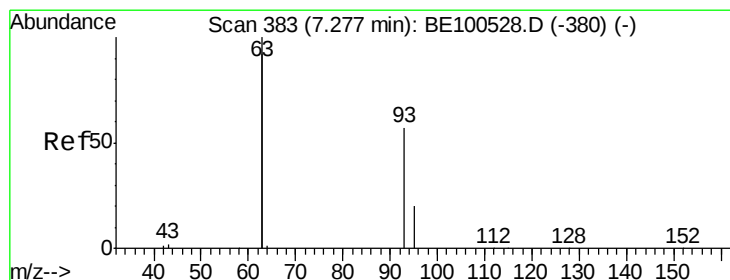
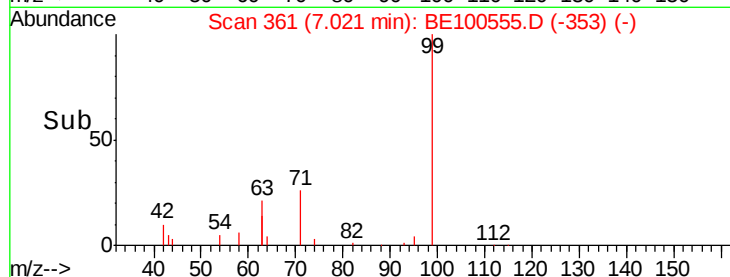
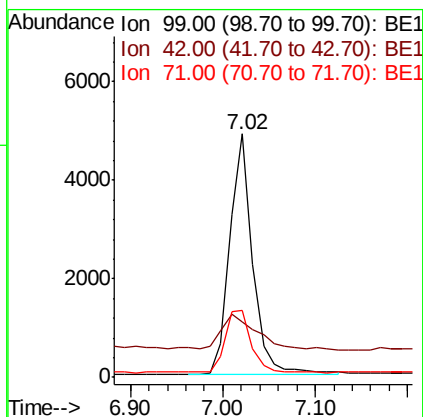
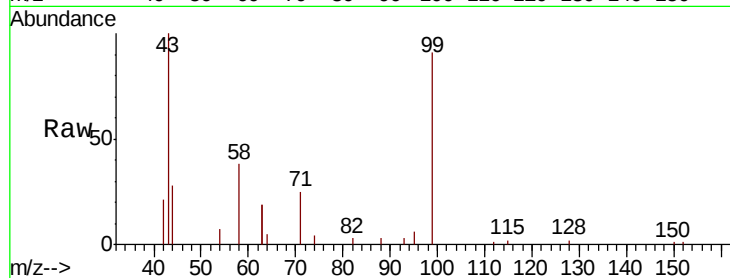
ClientSampleId :

EXT-SW177-091819-1MSD

Tot Ion:	99	Resp:	8489
Ion	Ratio	Lower	Upper
99	100		
42	22.5	13.0	19.6#
71	29.6	23.4	35.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.286 ng

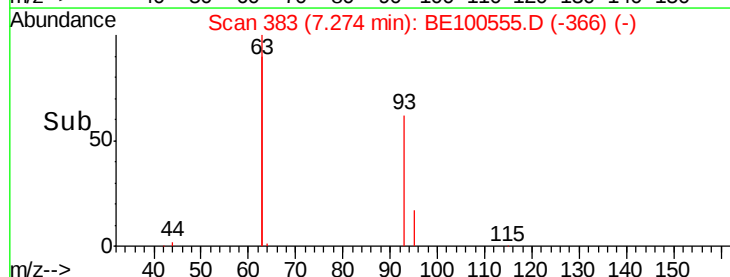
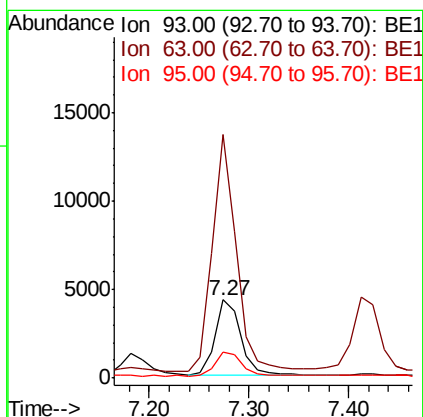
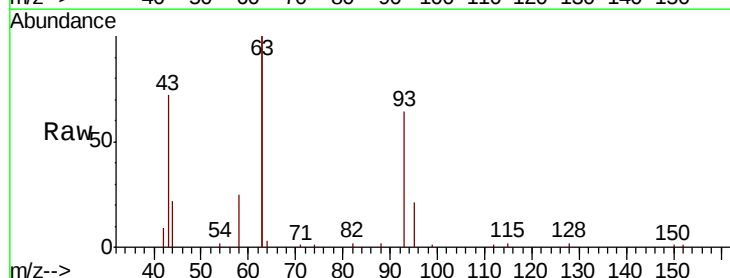
RT: 7.27 min Scan# 383

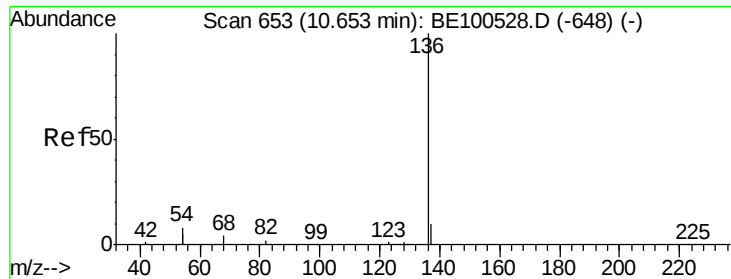
Delta R.T. -0.00 min

Lab File: BE100555.D

Acq: 25 Sep 2019 13:14

Tgt Ion:	93	Resp:	7634
Ion	Ratio	Lower	Upper
93	100		
63	289.4	213.4	320.0
95	32.4	23.7	35.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.01 min

Lab File: BE100555.D

Acq: 25 Sep 2019 13:14

Instrument :

BNA_E

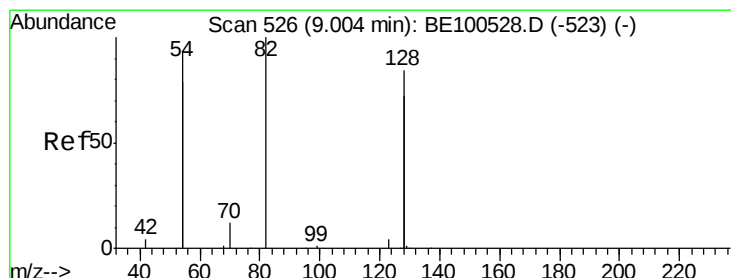
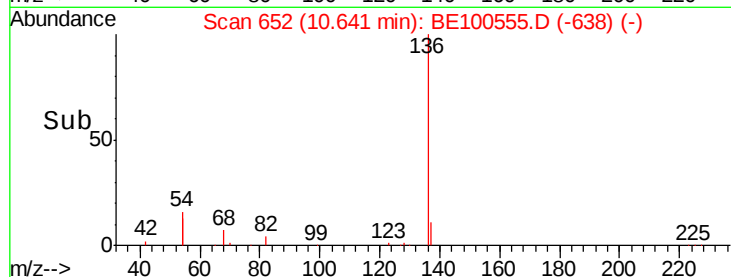
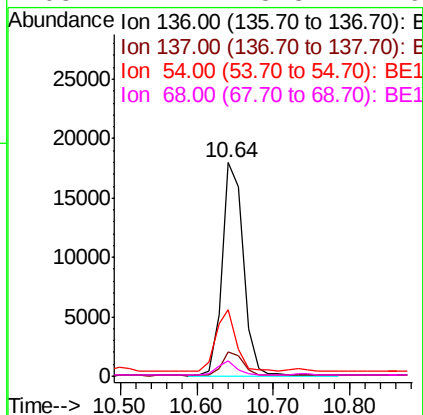
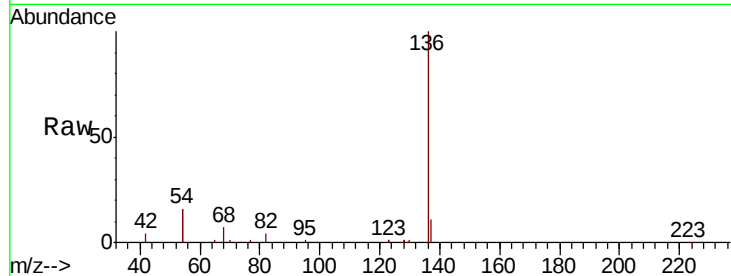
ClientSampleId :

EXT-SW177-091819-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.6	13.0	
54	31.2	12.4	18.6	
68	7.1	3.3	4.9	

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#8

Nitrobenzene-d5

Concen: 0.314 ng

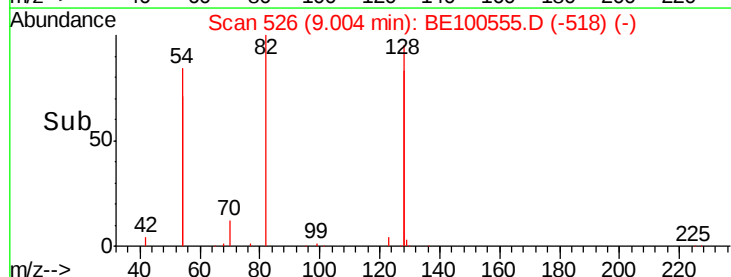
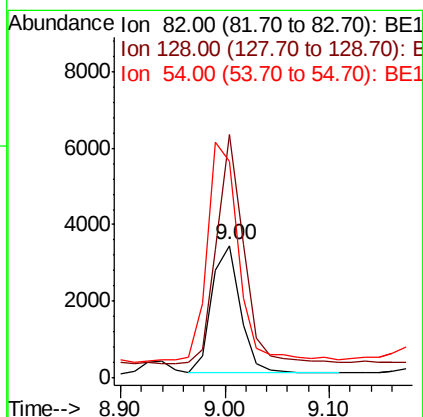
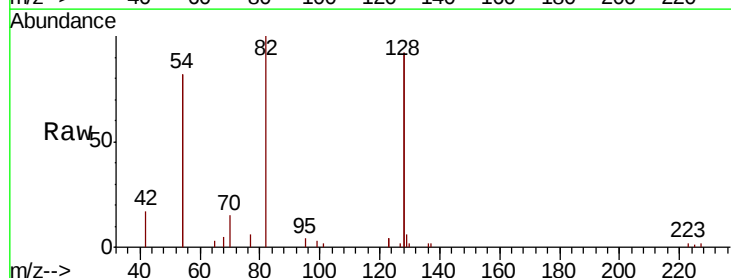
RT: 9.00 min Scan# 526

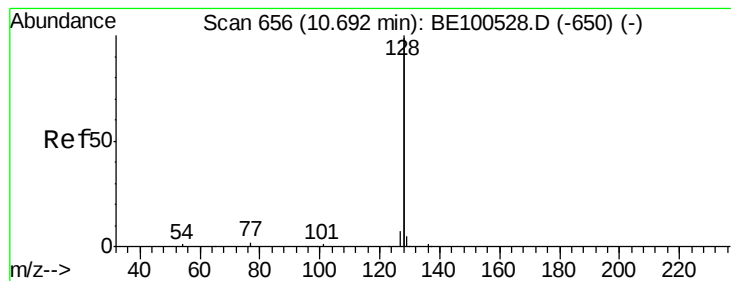
Delta R.T. 0.00 min

Lab File: BE100555.D

Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	183.4	129.4	194.2	
54	163.3	143.3	214.9	





#9

Naphthalene

Concen: 0.302 ng

RT: 10.69 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE100555.D

Acq: 25 Sep 2019 13:14

Instrument :

BNA_E

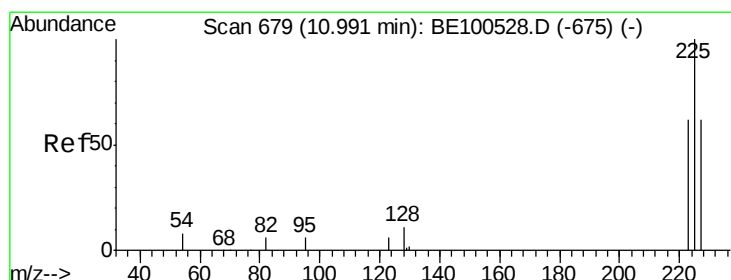
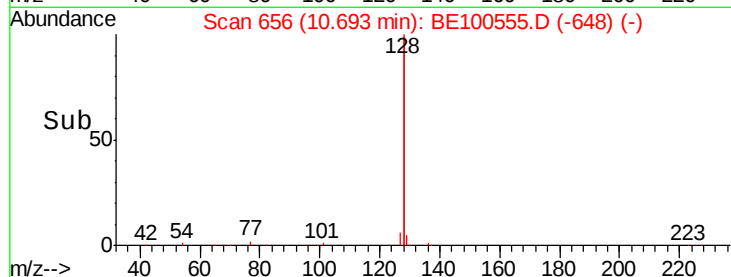
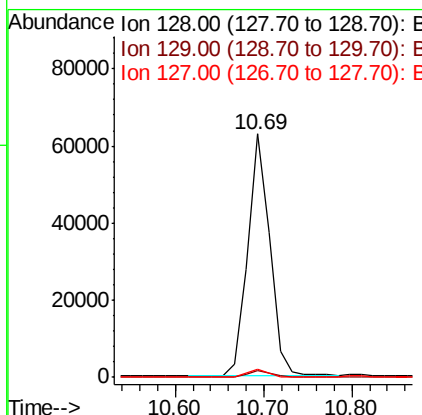
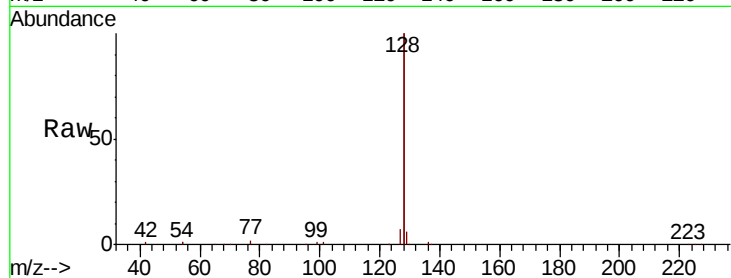
ClientSampleId :

EXT-SW177-091819-1MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	2.8	2.2	3.4
127	3.4	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.280 ng

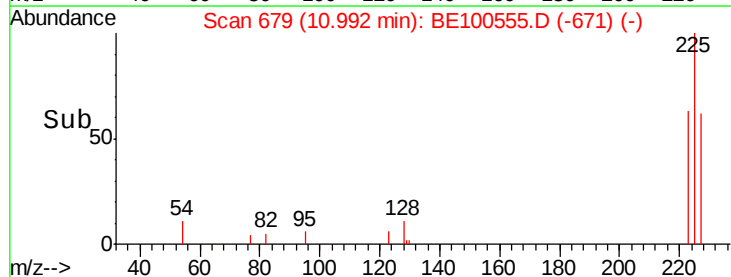
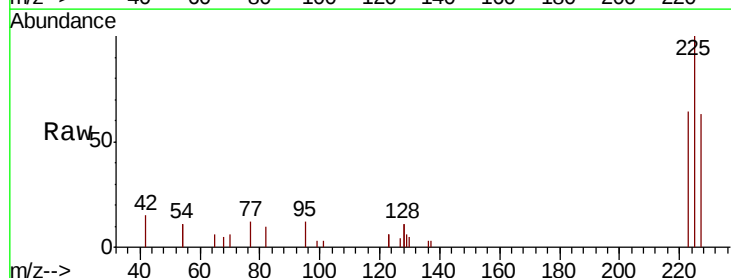
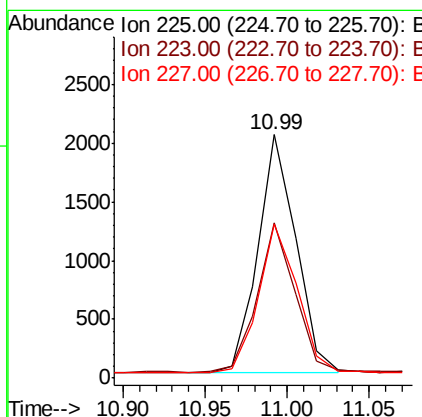
RT: 10.99 min Scan# 679

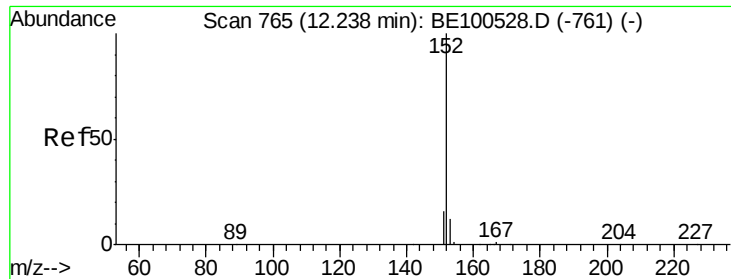
Delta R.T. 0.00 min

Lab File: BE100555.D

Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.7	74.5
227	63.3	51.4	77.2





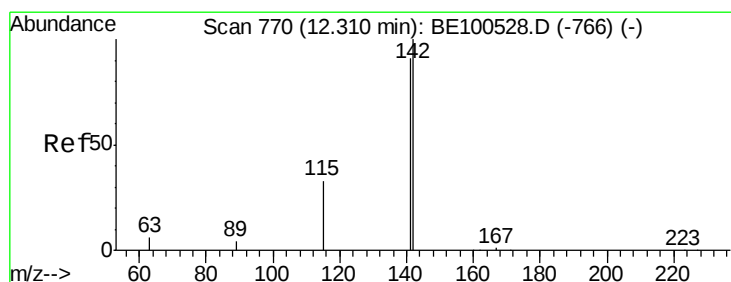
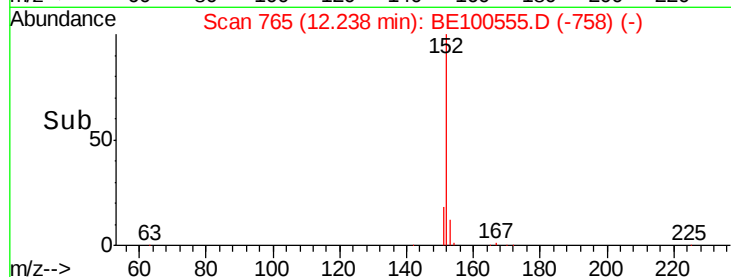
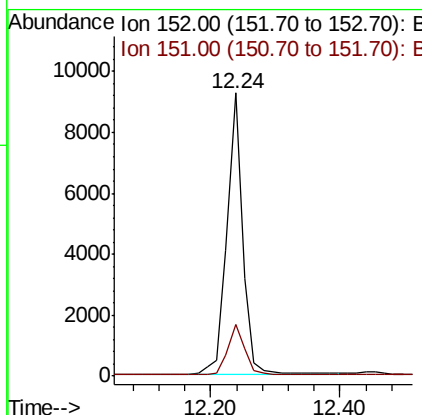
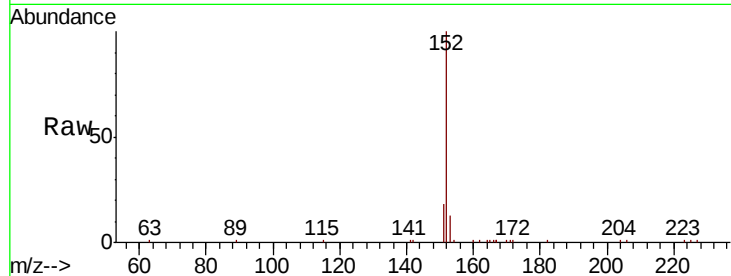
#11
 2-Methylnaphthalene-d10
 Concen: 0.298 ng
 RT: 12.24 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BE100555.D
 Acq: 25 Sep 2019 13:14

Instrument :
 BNA_E
 ClientSampleId :
 EXT-SW177-091819-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.3	22.9

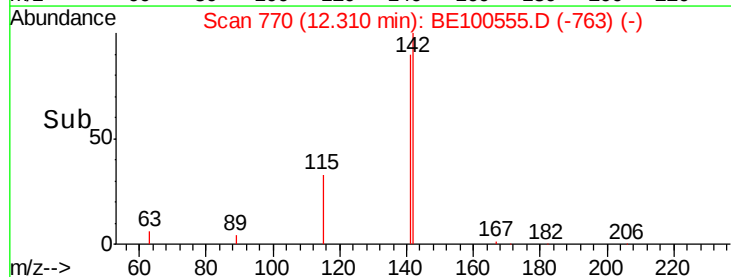
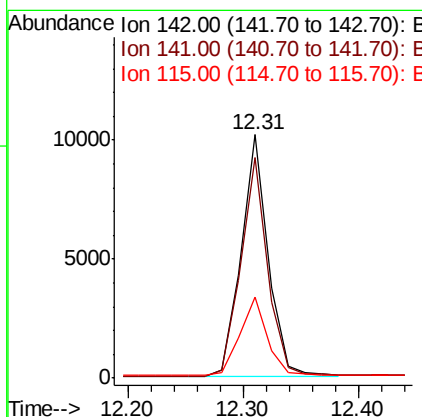
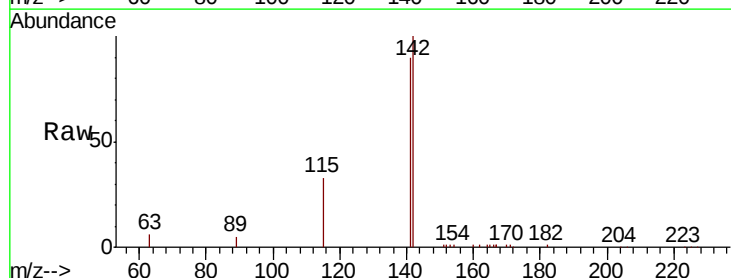
Manual Integrations
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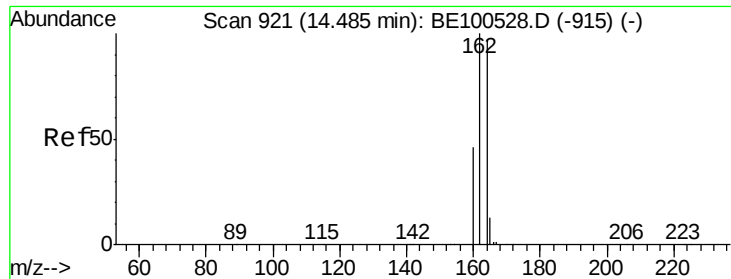
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#12
 2-Methylnaphthalene
 Concen: 0.289 ng
 RT: 12.31 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BE100555.D
 Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.5	108.7
115	33.5	27.2	40.8





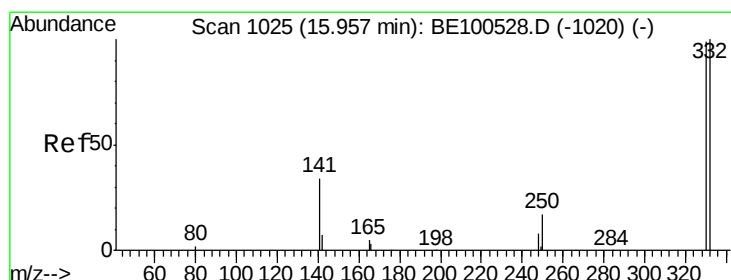
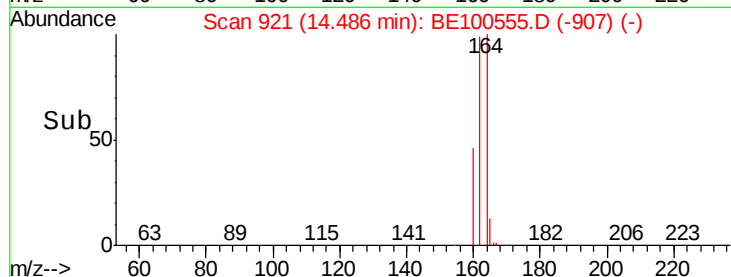
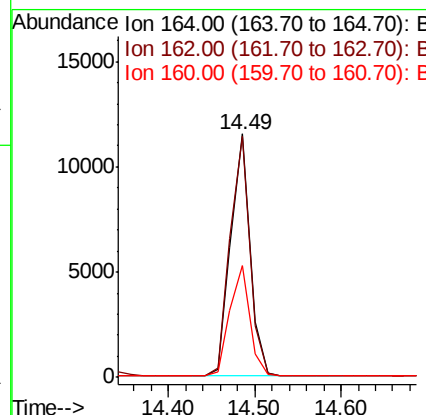
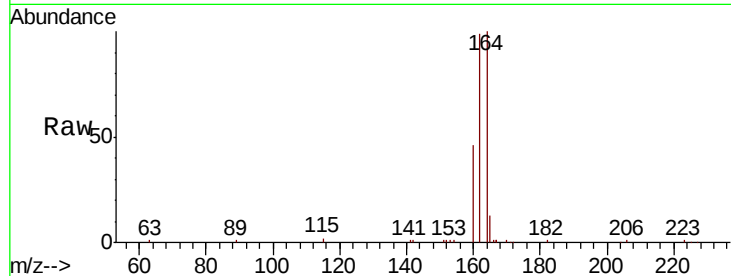
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE100555.D
Acq: 25 Sep 2019 13:14

Instrument :
BNA_E
ClientSampleId :
EXT-SW177-091819-1MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.1	82.1	123.1
160	45.8	37.6	56.4

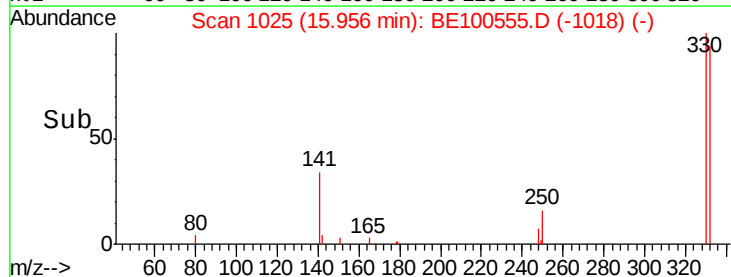
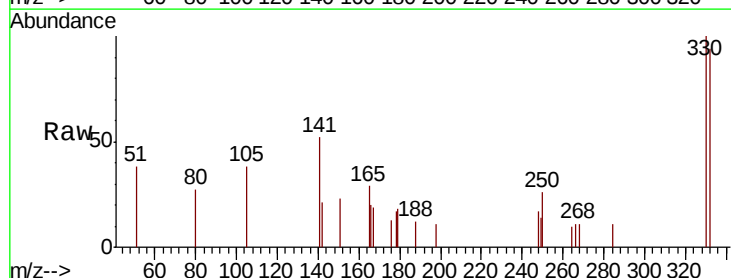
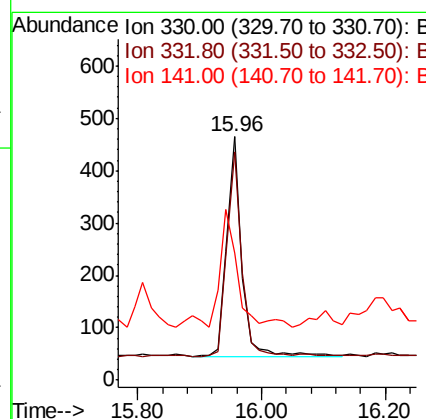
Manual Integrations
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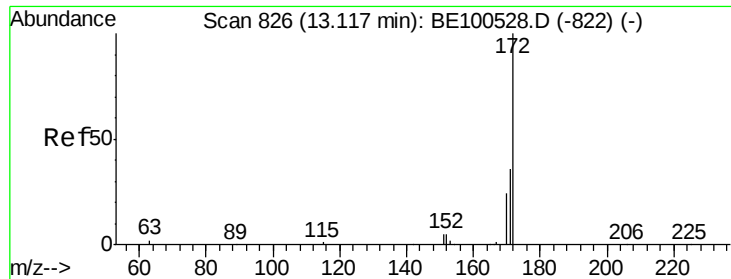
mohammad
9/26/2019 3:55:37 PM



#14
2,4,6-Tribromophenol
Concen: 0.246 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BE100555.D
Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.8	75.5	113.3
141	48.6	42.3	63.5





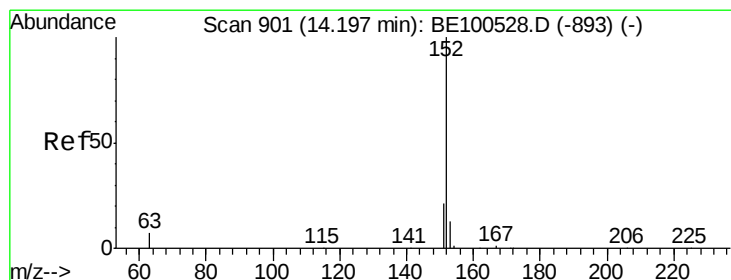
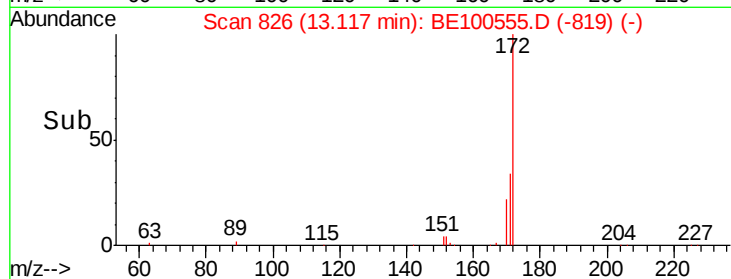
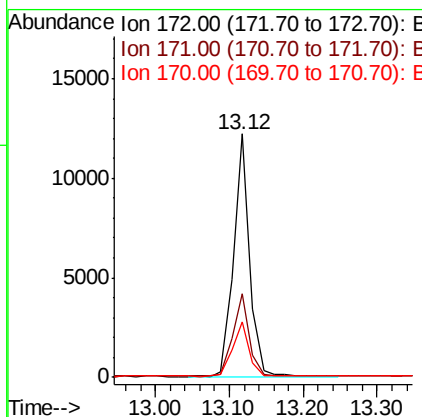
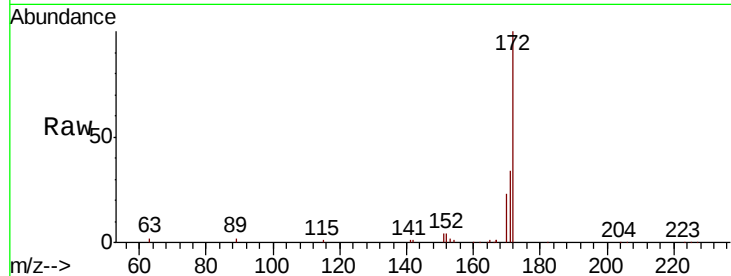
#15
2-Fluorobiphenyl
Concen: 0.288 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE100555.D
Acq: 25 Sep 2019 13:14

Instrument :
BNA_E
ClientSampleId :
EXT-SW177-091819-1MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.8	43.2
170	22.8	19.4	29.0

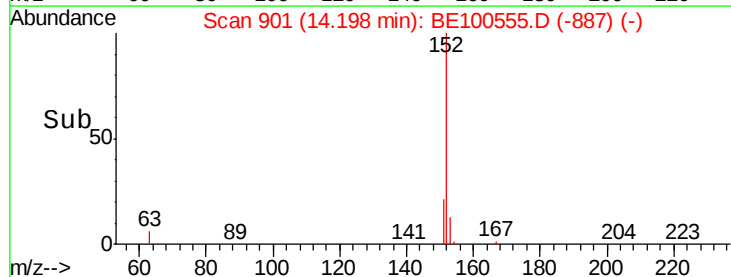
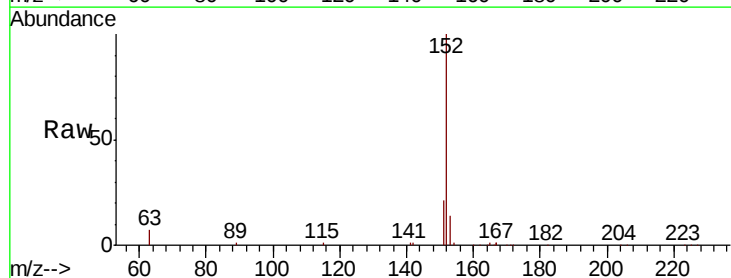
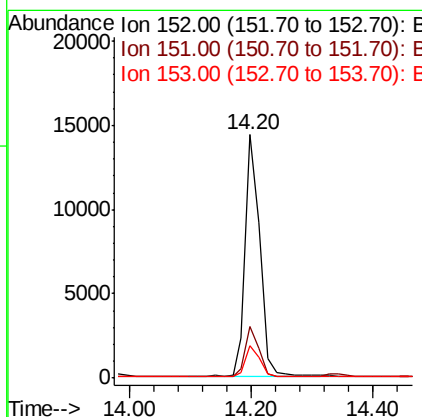
Manual Integrations
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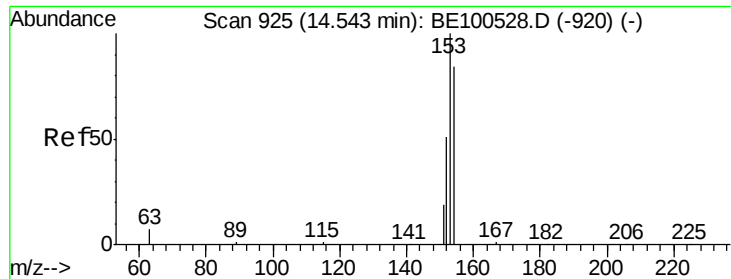
mohammad
9/26/2019 3:55:37 PM



#16
Acenaphthylene
Concen: 0.328 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE100555.D
Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.1	10.7	16.1





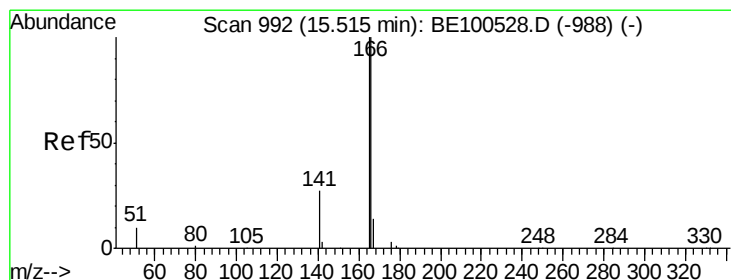
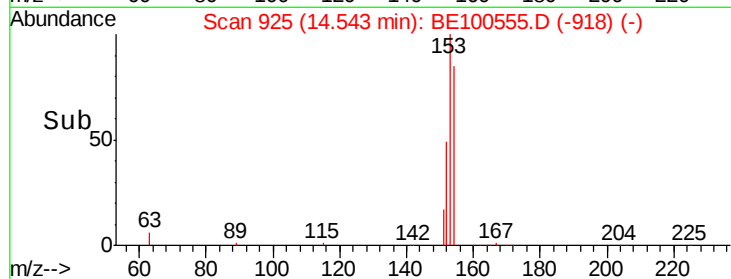
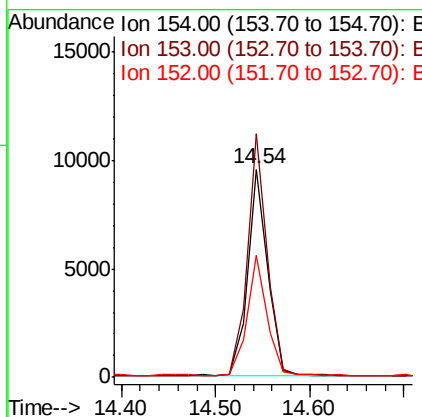
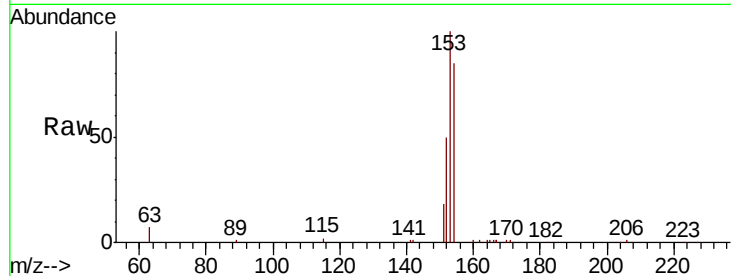
#17
Acenaphthene
Concen: 0.280 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE100555.D
Acq: 25 Sep 2019 13:14

Instrument :
BNA_E
ClientSampleId :
EXT-SW177-091819-1MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.6	93.7	140.5
152	58.2	47.3	70.9

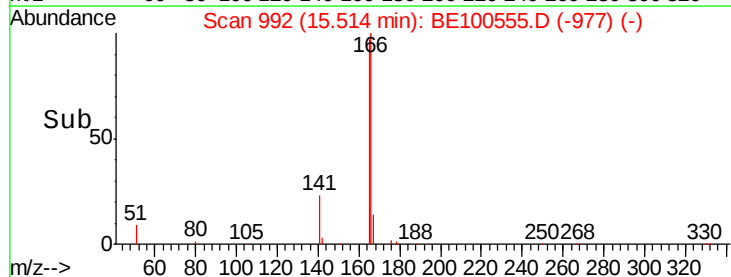
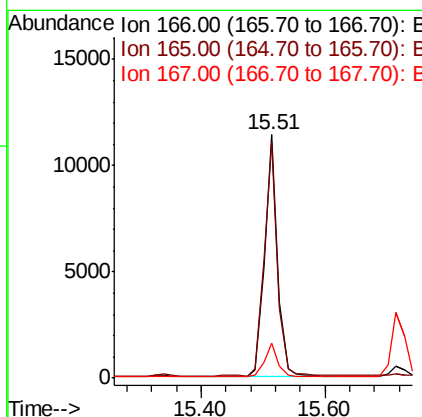
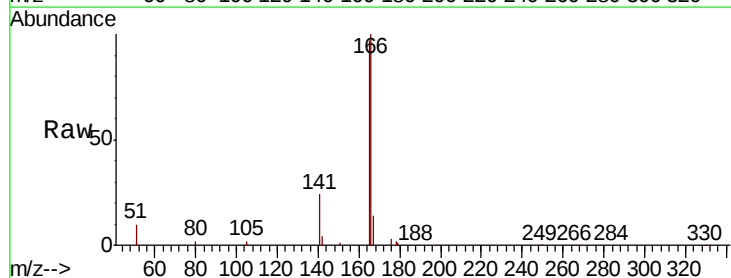
Manual Integrations
APPROVED

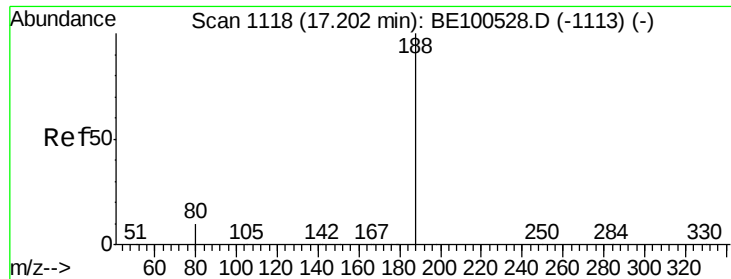
mohammad
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#18
Fluorene
Concen: 0.272 ng
RT: 15.51 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE100555.D
Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.1	120.1
167	13.8	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: BE100555.D

Acq: 25 Sep 2019 13:14

Instrument :

BNA_E

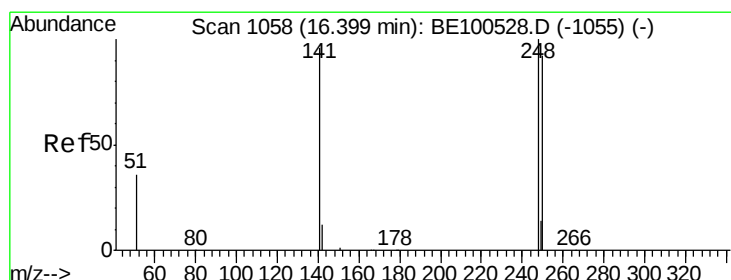
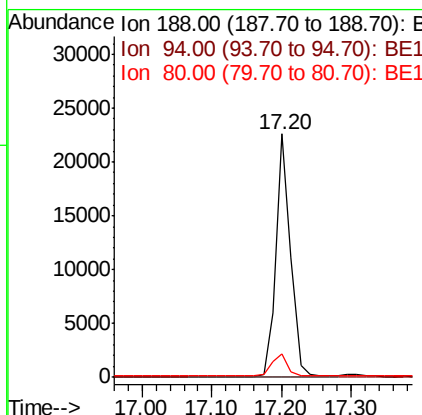
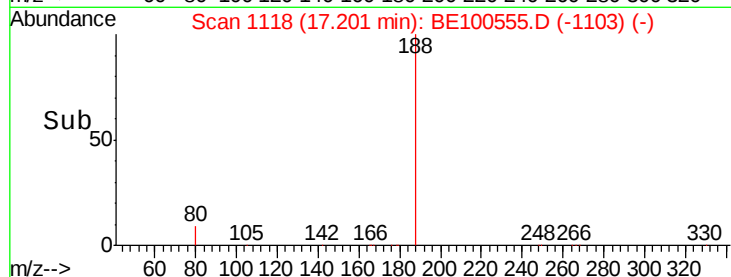
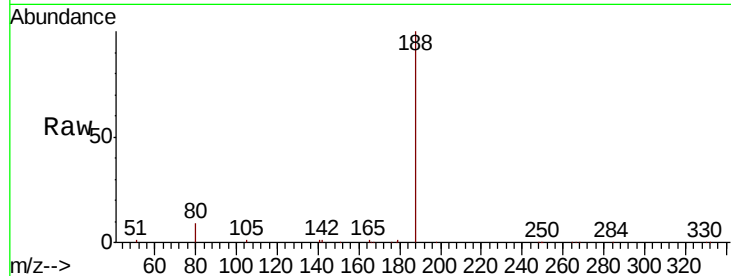
ClientSampleId :

EXT-SW177-091819-1MSD

Tot Ion:	188	Resp:	33320
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.5	8.0	12.0

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.310 ng

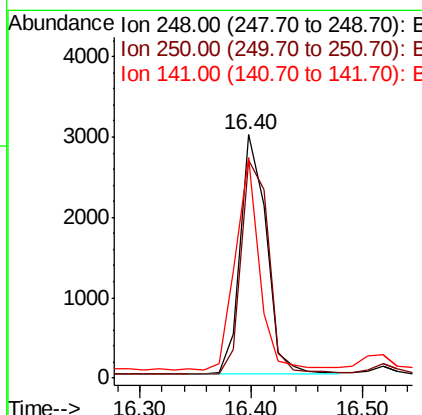
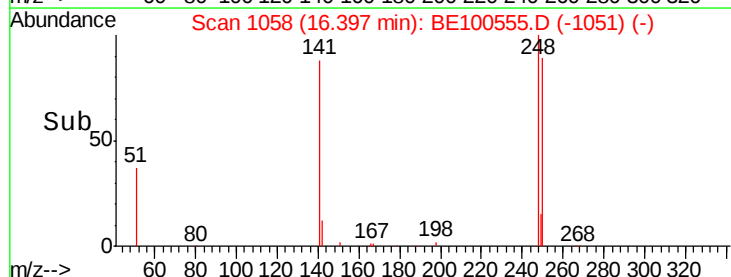
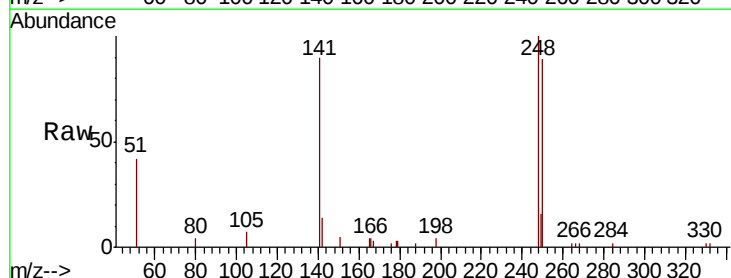
RT: 16.40 min Scan# 1058

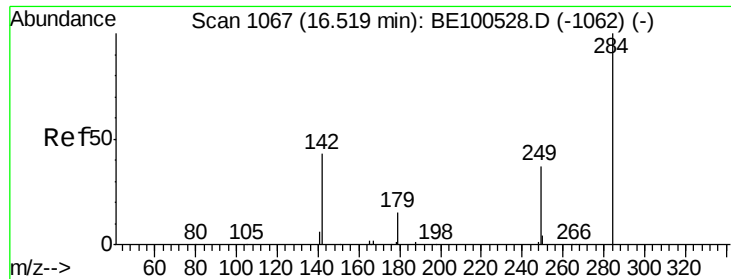
Delta R.T. -0.00 min

Lab File: BE100555.D

Acq: 25 Sep 2019 13:14

Tgt Ion:	248	Resp:	4853
Ion Ratio	Lower	Upper	
248	100		
250	89.3	73.5	110.3
141	90.5	77.0	115.4





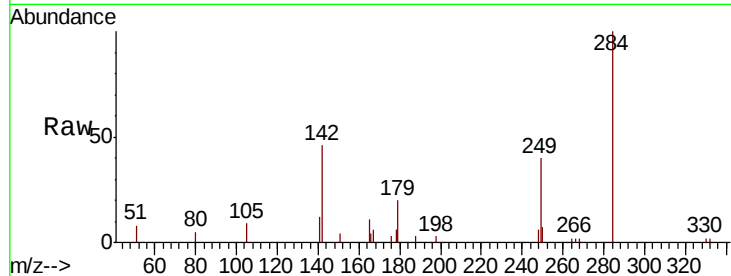
#21
Hexachlorobenzene
Concen: 0.265 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE100555.D
Acq: 25 Sep 2019 13:14

Instrument :
BNA_E
ClientSampleId :
EXT-SW177-091819-1MSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	48.8	39.0	58.6
249	35.1	28.2	42.2

Manual Integrations
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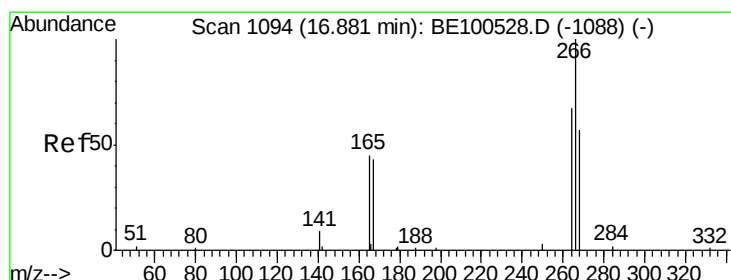
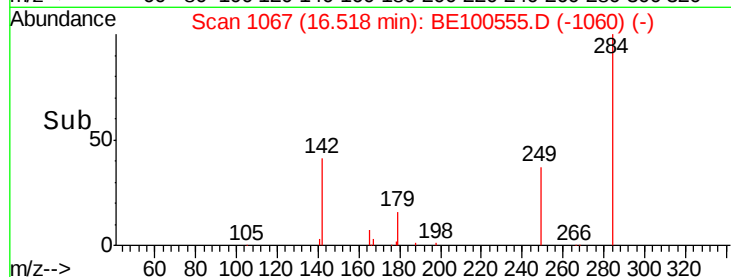
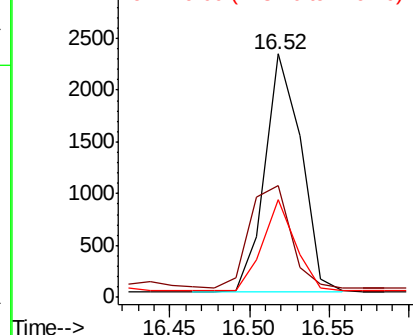


Abundance

Ion 283.80 (283.50 to 284.50): E

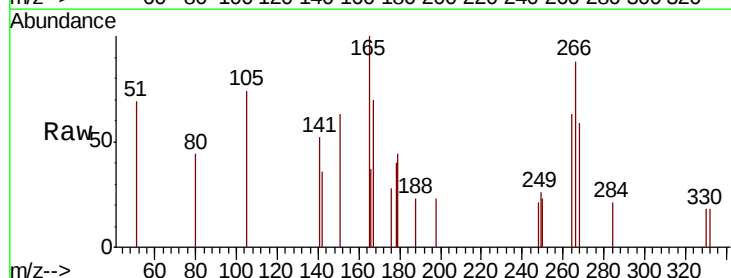
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.302 ng
RT: 16.85 min Scan# 1092
Delta R.T. -0.03 min
Lab File: BE100555.D
Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	72.3	57.6	86.4
268	67.4	55.1	82.7

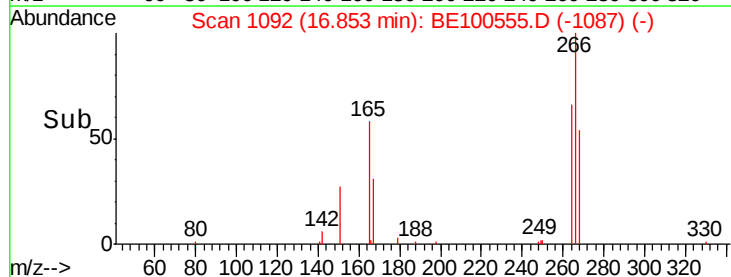
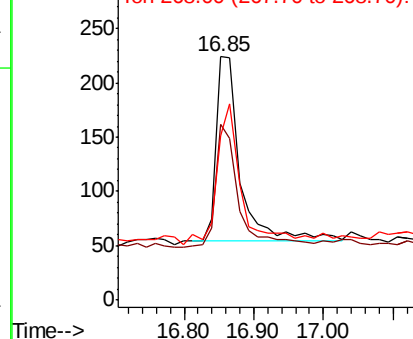


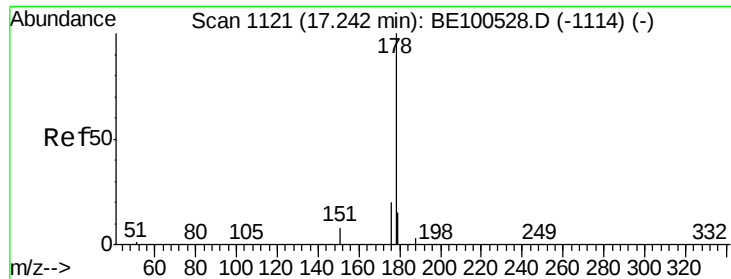
Abundance

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





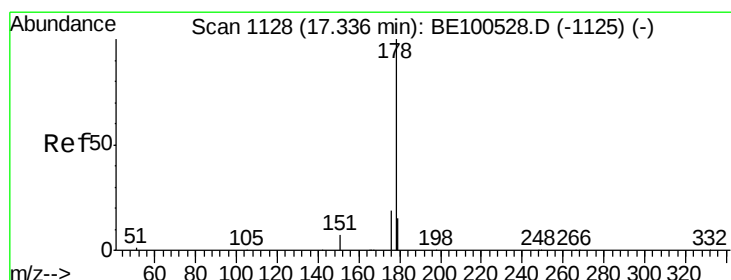
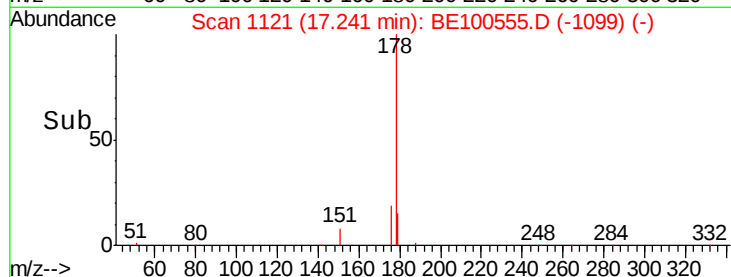
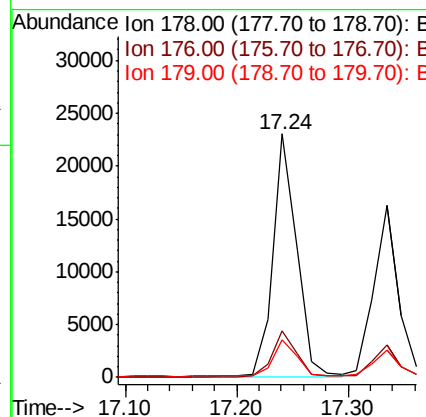
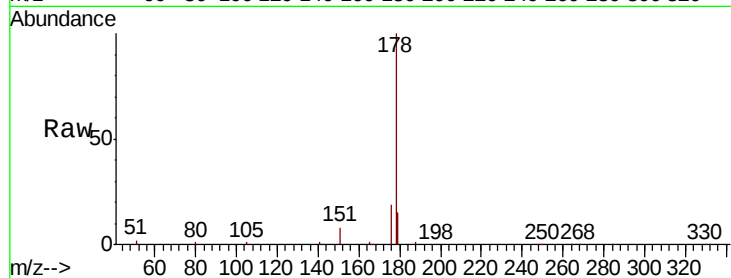
#23
Phenanthrene
Concen: 0.368 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BE100555.D
Acq: 25 Sep 2019 13:14

Instrument :
BNA_E
ClientSampleId :
EXT-SW177-091819-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.5	12.6	18.8

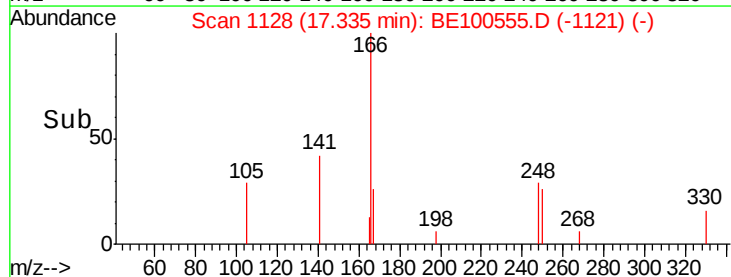
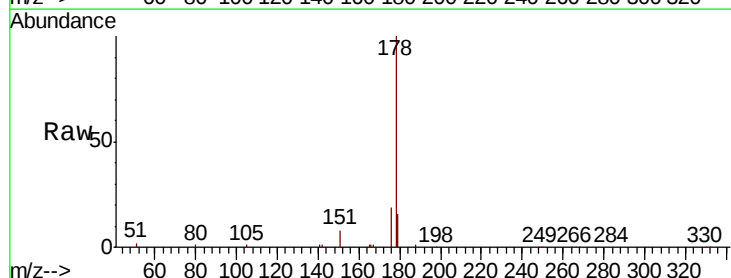
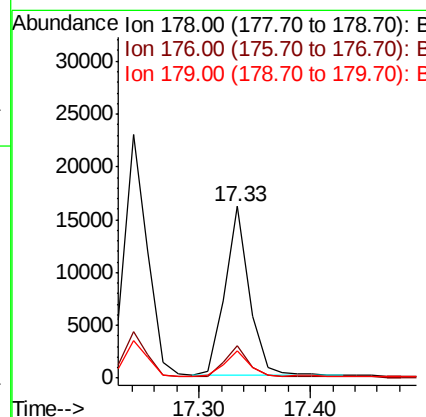
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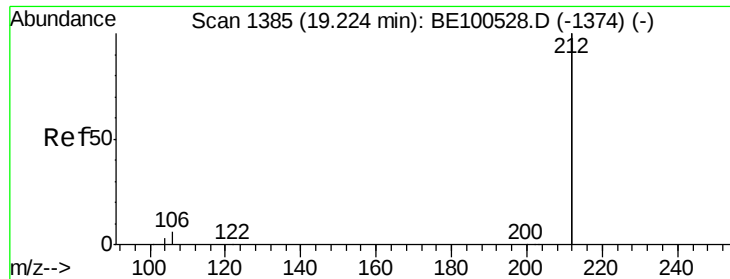
mohammad
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#24
Anthracene
Concen: 0.314 ng
RT: 17.33 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BE100555.D
Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.2	22.8
179	15.4	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.278 ng

RT: 19.22 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BE100555.D

Acq: 25 Sep 2019 13:14

Instrument :

BNA_E

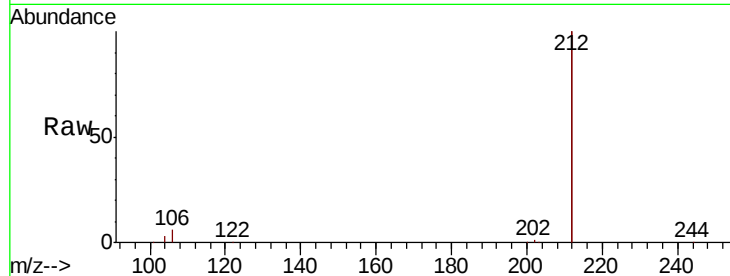
ClientSampleId :

EXT-SW177-091819-1MSD

Tot Ion	Ratio	Lower	Upper
212	100		
106	3.0	2.3	3.5
104	1.8	1.3	1.9

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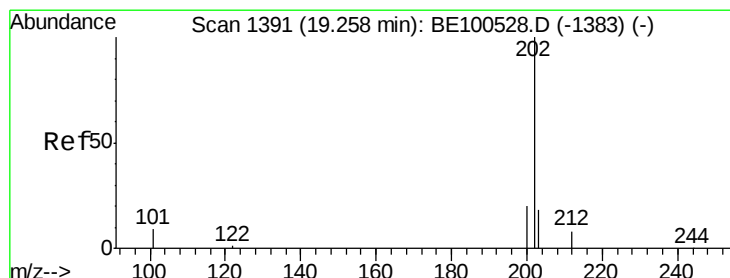
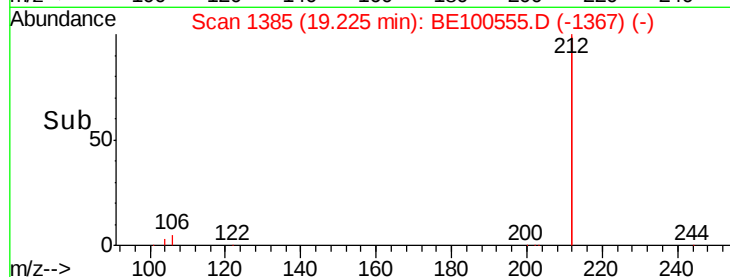
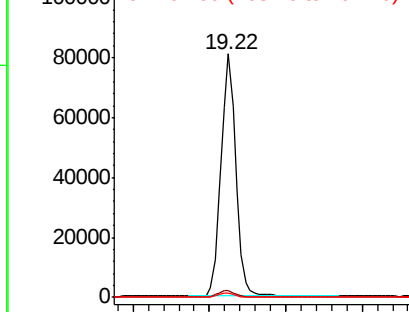


Abundance

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: 0.509 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BE100555.D

Acq: 25 Sep 2019 13:14

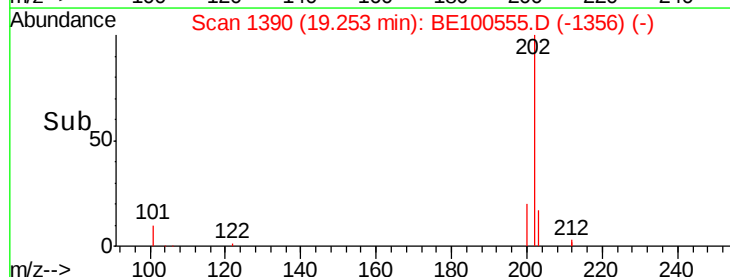
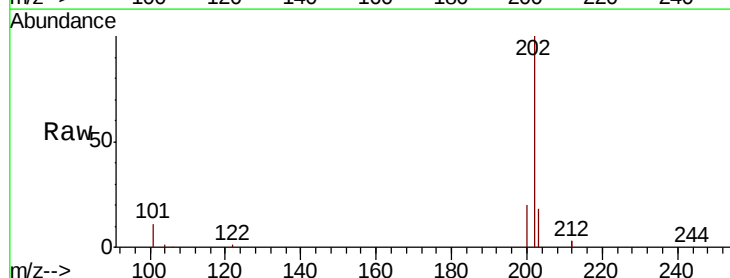
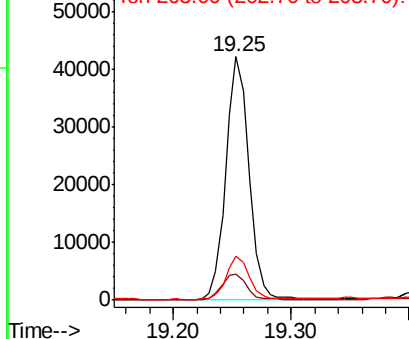
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.8	13.2
203	17.4	13.7	20.5

Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





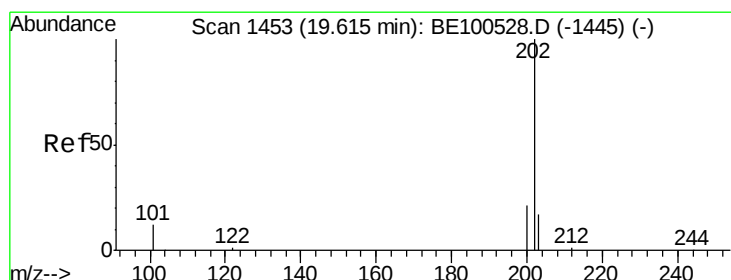
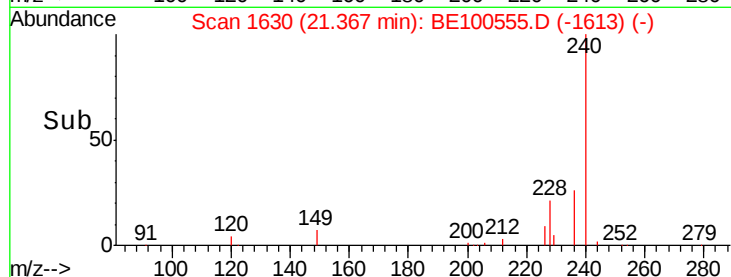
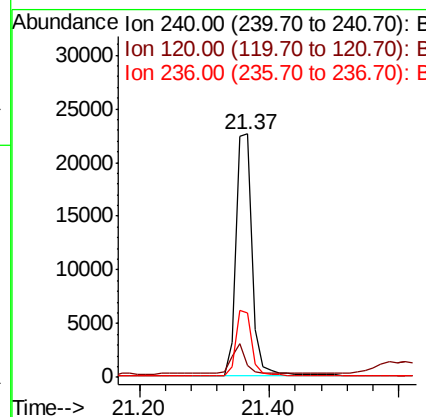
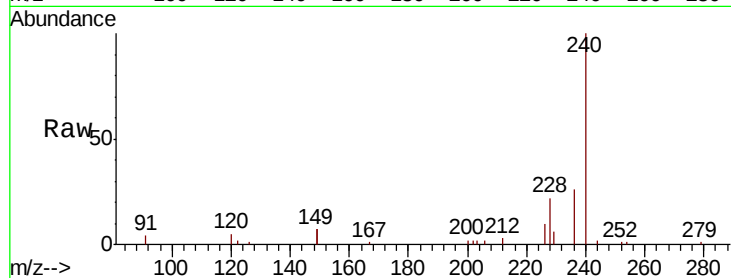
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BE100555.D
Acq: 25 Sep 2019 13:14

Instrument :
BNA_E
ClientSampleId :
EXT-SW177-091819-1MSD

Tot Ion	Ion	Ratio	Lower	Upper
240	100			
120	5.1	4.5	6.7	
236	26.4	20.6	30.8	

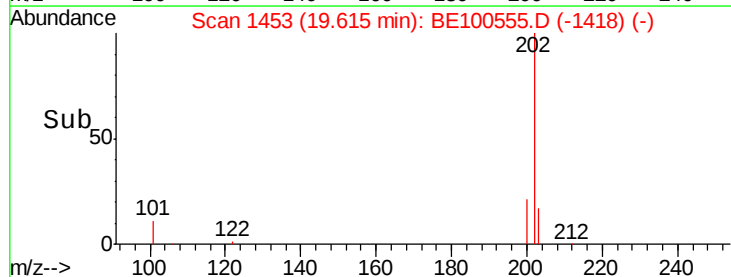
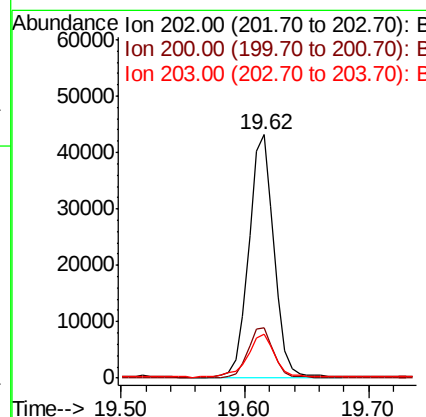
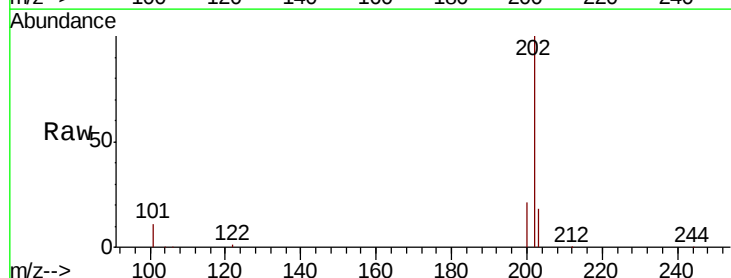
Manual Integrations
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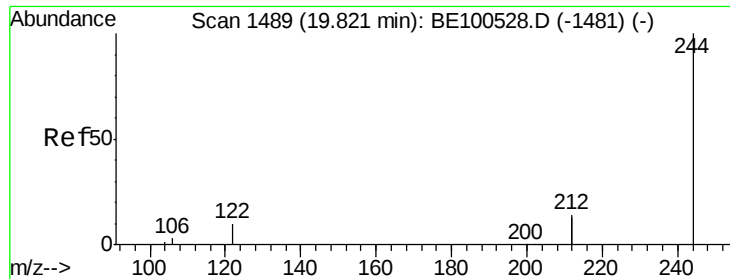
mohammad
9/26/2019 3:55:37 PM



#28
Pyrene
Concen: 0.526 ng
RT: 19.62 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BE100555.D
Acq: 25 Sep 2019 13:14

Tgt Ion	Ion	Ratio	Lower	Upper
202	100			
200	20.9	16.6	25.0	
203	19.0	14.0	21.0	





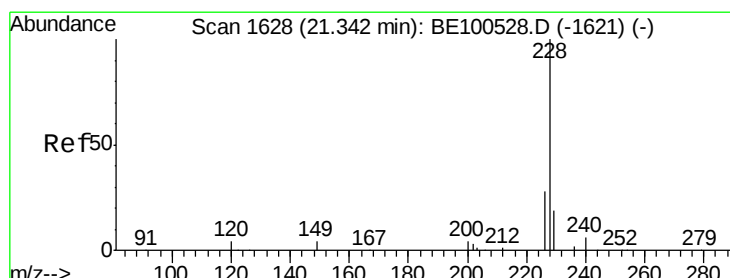
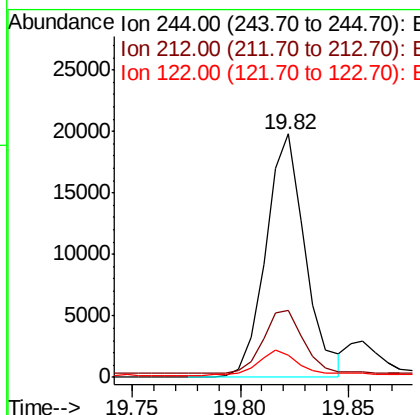
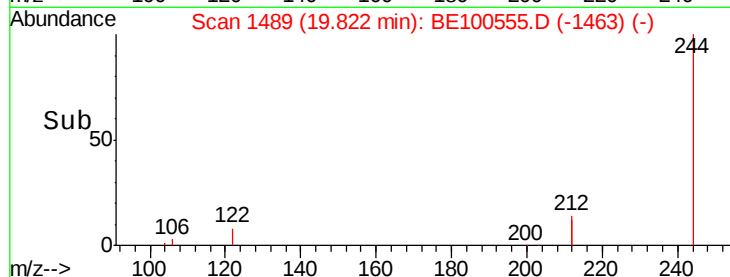
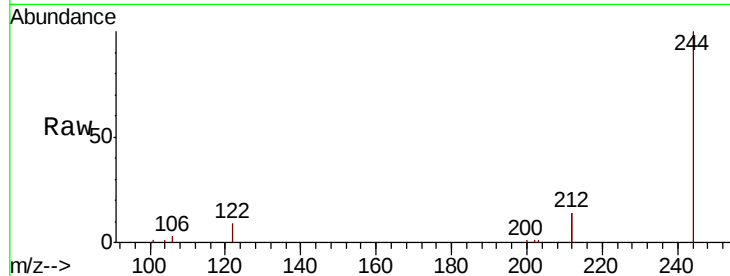
#29
 Terphenyl-d14
 Concen: 0.261 ng
 RT: 19.82 min Scan# 1489
 Delta R.T. 0.00 min
 Lab File: BE100555.D
 Acq: 25 Sep 2019 13:14

Instrument :
 BNA_E
 ClientSampleId :
 EXT-SW177-091819-1MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	27.7	22.2	33.2
122	9.3	8.3	12.5

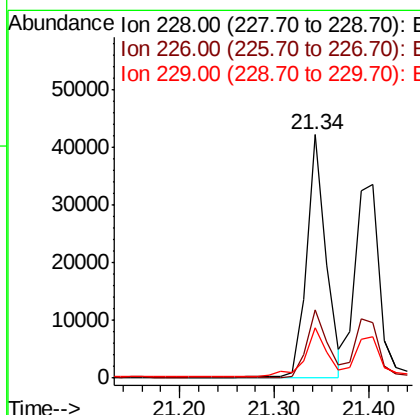
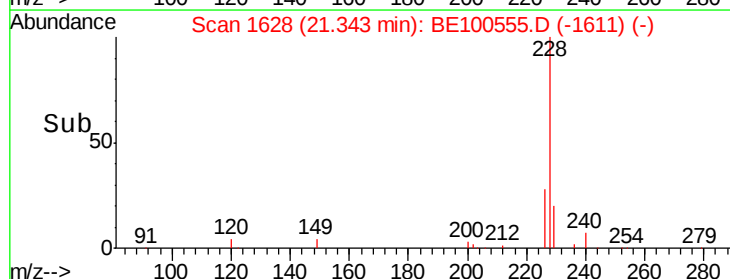
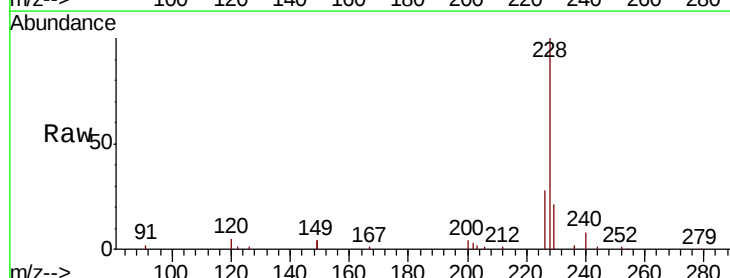
Manual Integrations
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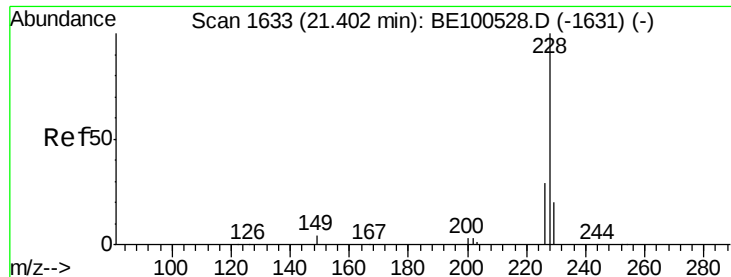
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.550 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BE100555.D
 Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.5	33.7
229	20.5	15.4	23.2





#31

Chrysene

Concen: 0.483 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE100555.D

Acq: 25 Sep 2019 13:14

Instrument :

BNA_E

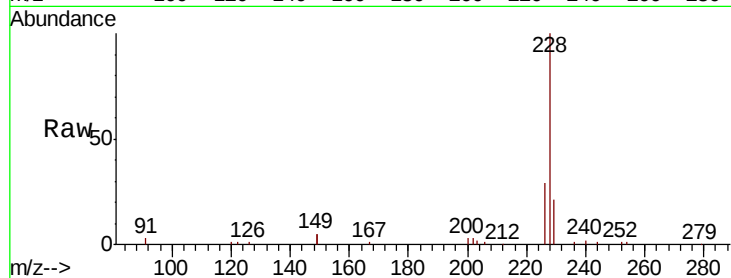
ClientSampleId :

EXT-SW177-091819-1MSD

Tot Ion:	228	Resp:	58971
Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.3	34.9
229	21.5	16.3	24.5

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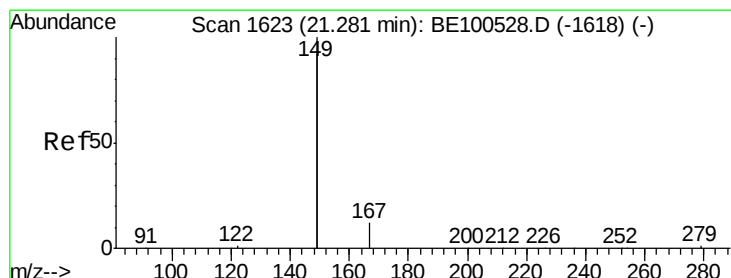
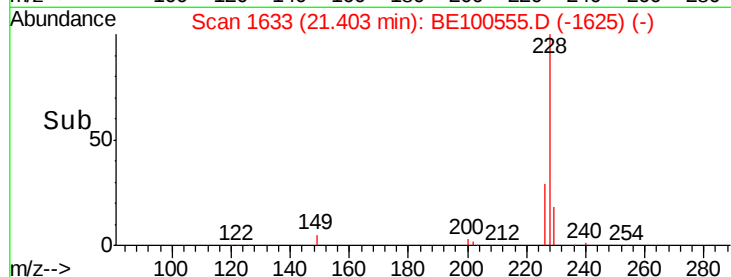
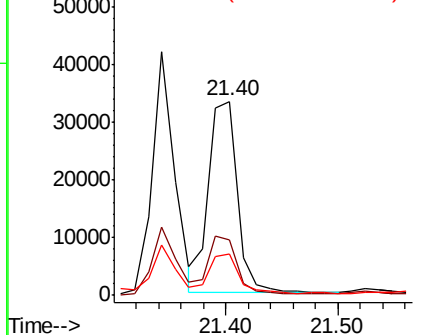


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.882 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100555.D

Acq: 25 Sep 2019 13:14

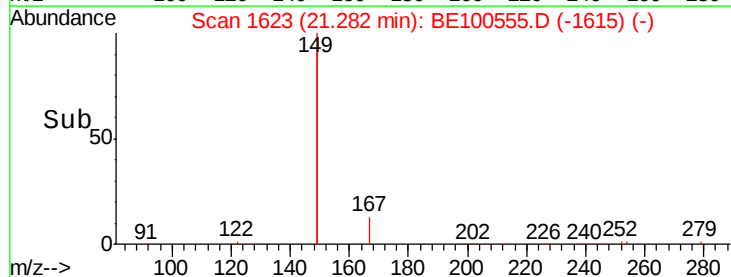
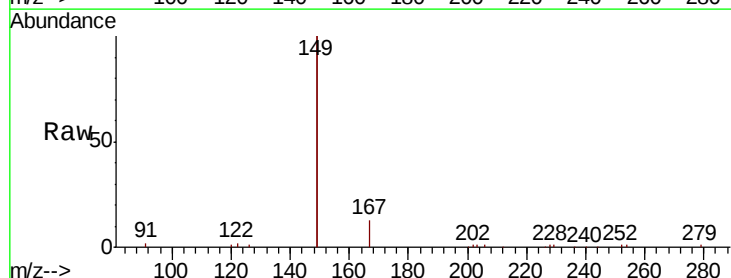
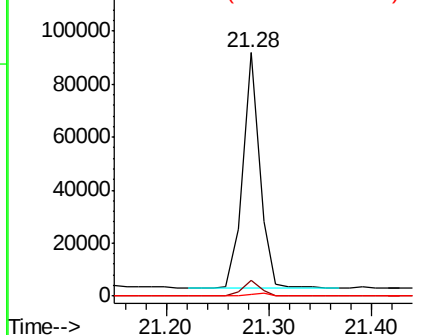
Tgt Ion:	149	Resp:	101900
Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.2	7.8
279	1.1	1.0	1.4

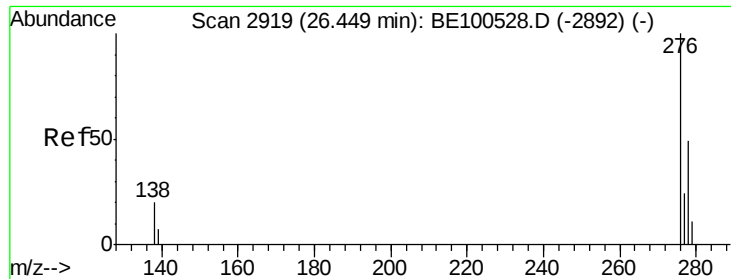
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





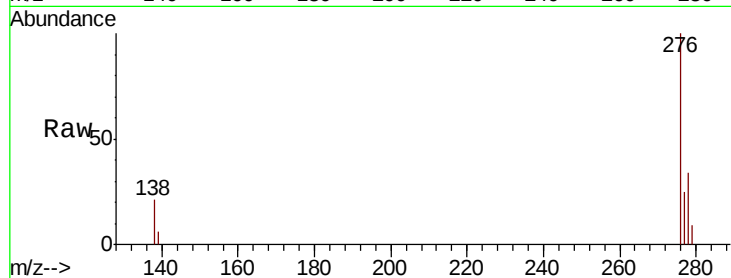
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.513 ng
RT: 26.44 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BE100555.D
Acq: 25 Sep 2019 13:14

Instrument :
BNA_E
ClientSampleId :
EXT-SW177-091819-1MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.9	17.7	26.5
277	23.2	19.9	29.9

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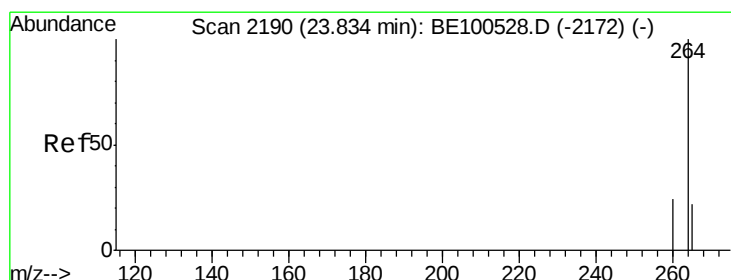
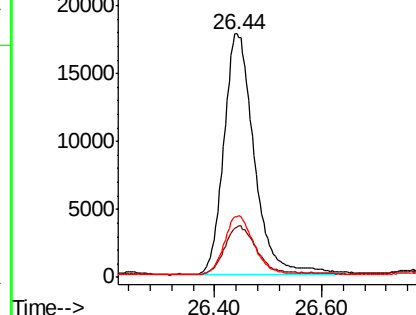
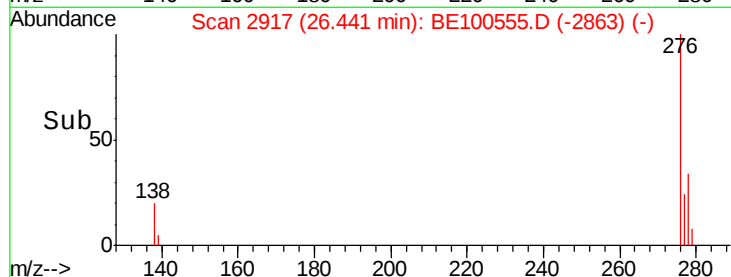


Abundance

Ion 276.00 (275.70 to 276.70): E

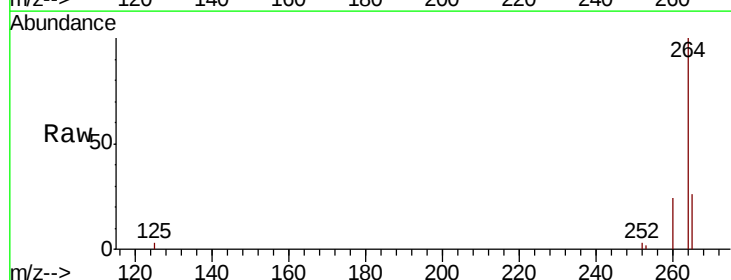
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.83 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BE100555.D
Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	26.2	21.8	32.8

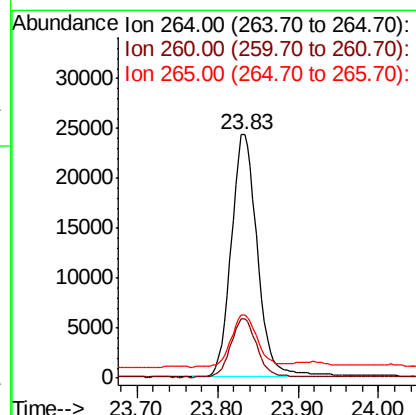
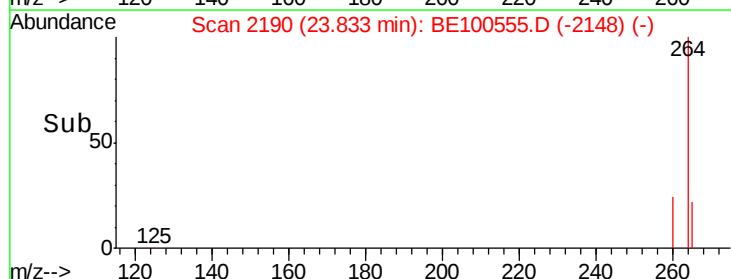


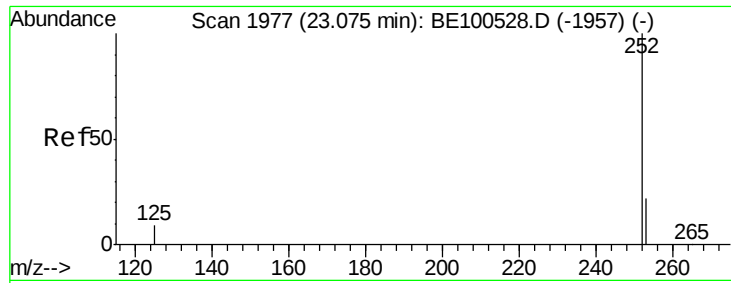
Abundance

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





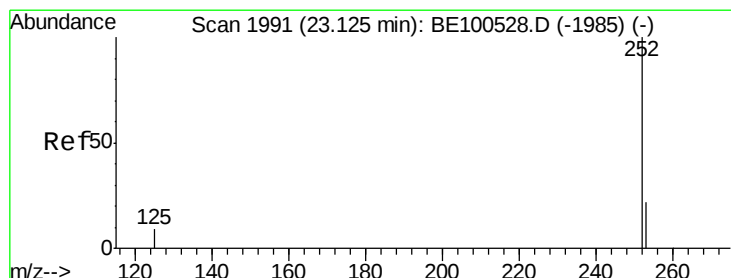
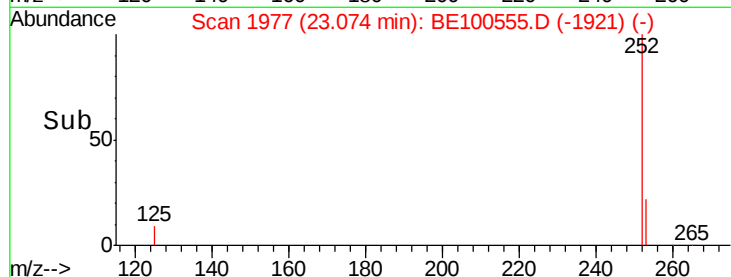
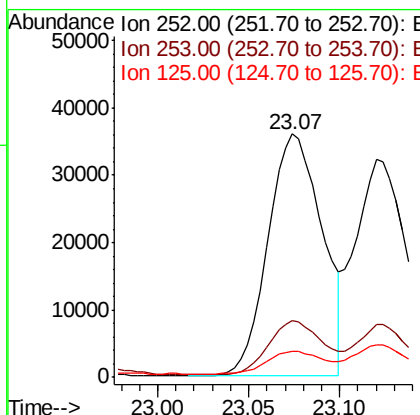
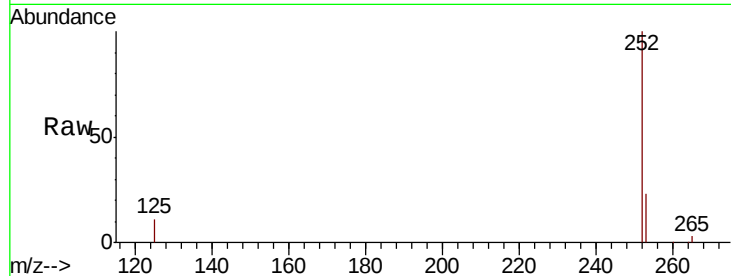
#35
Benzo(b)fluoranthene
Concen: 0.497 ng
RT: 23.07 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BE100555.D
Acq: 25 Sep 2019 13:14

Instrument :
BNA_E
ClientSampleId :
EXT-SW177-091819-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	10.9	8.0	12.0

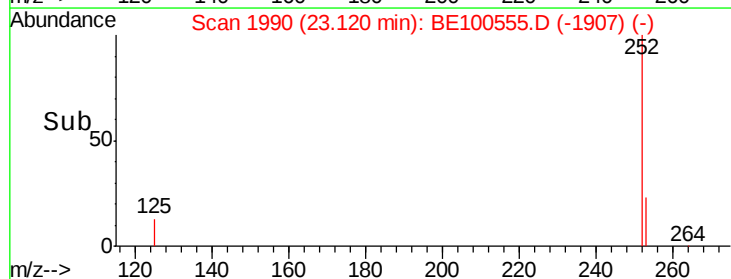
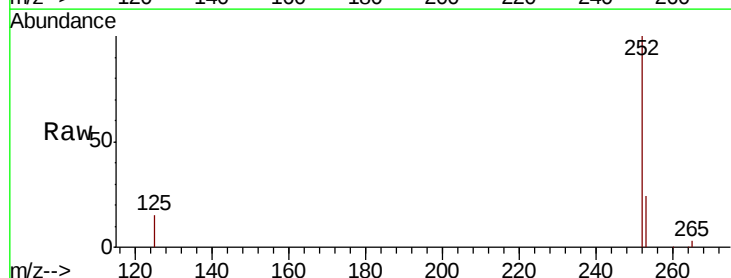
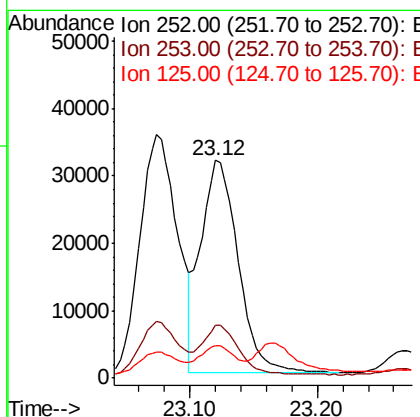
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#36
Benzo(k)fluoranthene
Concen: 0.376 ng m
RT: 23.12 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BE100555.D
Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.9	26.9
125	15.2	8.5	12.7





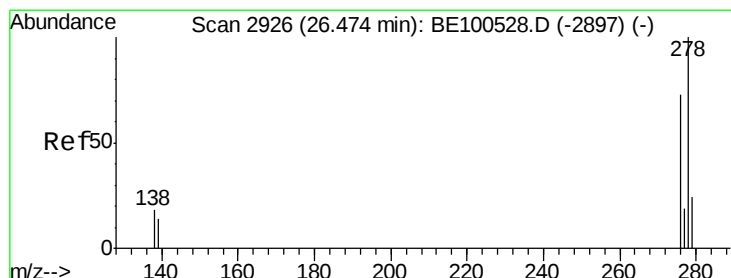
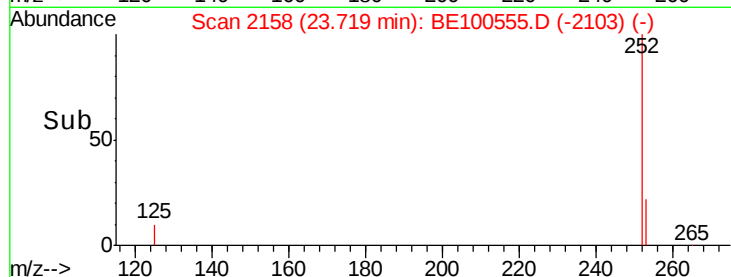
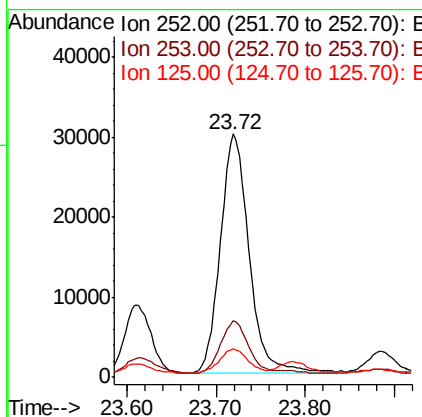
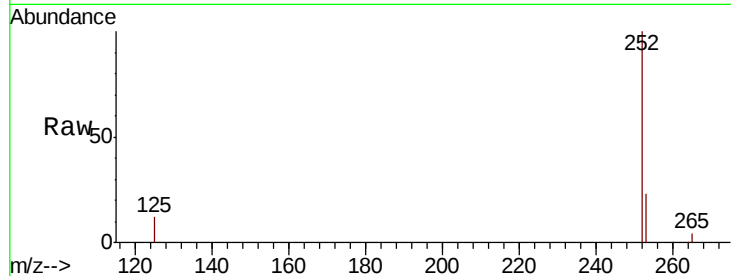
#37
Benzo(a)pyrene
Concen: 0.491 ng
RT: 23.72 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BE100555.D
Acq: 25 Sep 2019 13:14

Instrument :
BNA_E
ClientSampleId :
EXT-SW177-091819-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	12.0	9.2	13.8

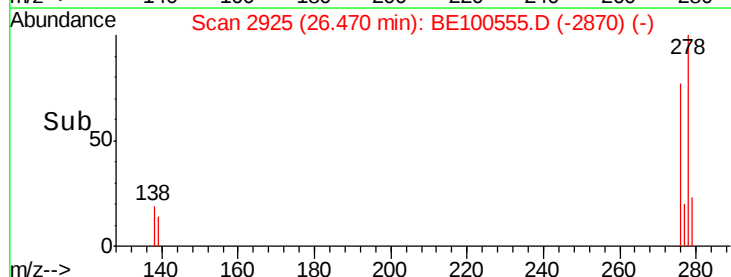
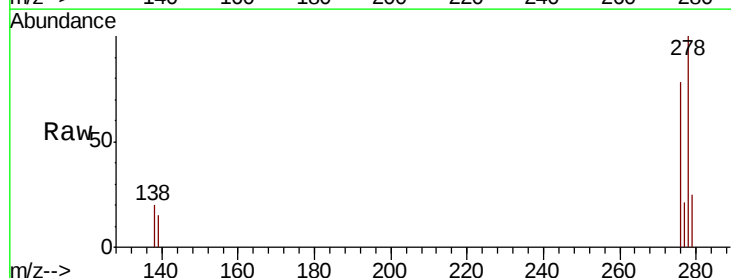
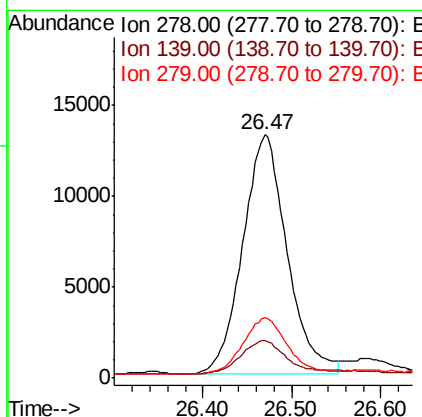
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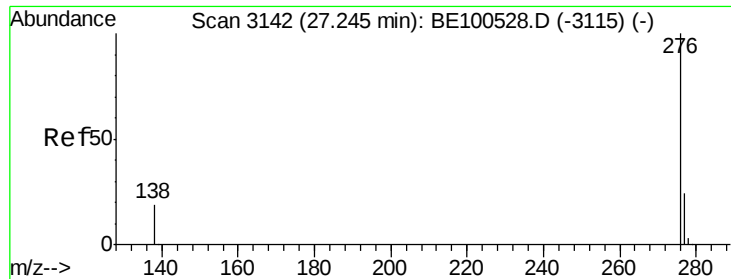
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.317 ng
RT: 26.47 min Scan# 2925
Delta R.T. -0.00 min
Lab File: BE100555.D
Acq: 25 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.6	17.4
279	24.9	19.7	29.5





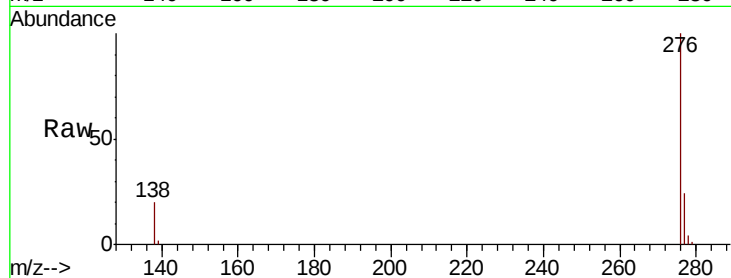
#39
 Benzo(a,h,i)perylene
 Concen: 0.405 ng
 RT: 27.24 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BE100555.D
 Acq: 25 Sep 2019 13:14

Instrument :
 BNA_E
 ClientSampleId :
 EXT-SW177-091819-1MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	20.4	15.7	23.5

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

