

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122719\
 Data File : BE100991.D
 Acq On : 27 Dec 2019 13:46
 Operator : JU
 Sample : PB125417BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB125417BSD

Manual Integrations
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 12/29/2019 5:26:52 PM

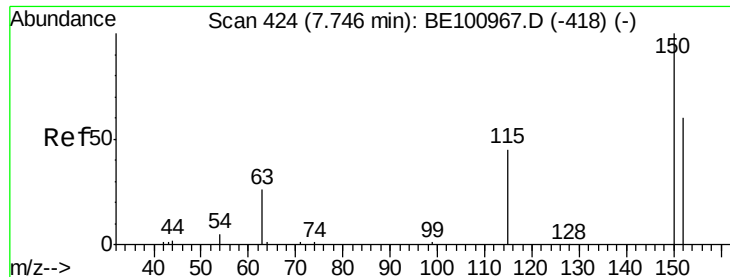
Quant Time: Dec 28 00:05:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 17:39:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2196	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	11605	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	7210	0.40	ng	0.00
19) Phenanthrene-d10	17.11	188	16451	0.40	ng	-0.01
27) Chrysene-d12	21.29	240	14149	0.40	ng	0.00
34) Perylene-d12	23.72	264	16806	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	1423	0.38	ng	0.00
5) Phenol-d6	6.98	99	1909m	0.44	ng	0.00
8) Nitrobenzene-d5	8.90	82	2053	0.45	ng	-0.01
11) 2-Methylnaphthalene-d10	12.12	152	7476	0.44	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	569	0.45	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	10914	0.43	ng	0.00
25) Fluoranthene-d10	19.14	212	75943	0.38	ng	0.00
29) Terphenyl-d14	19.75	244	14817	0.46	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	2882m	0.411	ng	
3) n-Nitrosodimethylamine	3.67	42	545	0.508	ng	# 1
6) bis(2-Chloroethyl)ether	7.18	93	2736m	0.345	ng	
9) Naphthalene	10.58	128	50284	0.408	ng	100
10) Hexachlorobutadiene	10.86	225	2234	0.410	ng	98
12) 2-Methylnaphthalene	12.21	142	6846	0.366	ng	99
16) Acenaphthylene	14.10	152	9640	0.358	ng	98
17) Acenaphthene	14.44	154	7974	0.407	ng	99
18) Fluorene	15.42	166	10037	0.411	ng	99
20) 4-Bromophenyl-phenylether	16.32	248	2639	0.365	ng	94
21) Hexachlorobenzene	16.43	284	3301	0.387	ng	100
22) Pentachlorophenol	16.79	266	267	0.357	ng	90
23) Phenanthrene	17.15	178	16771	0.396	ng	99
24) Anthracene	17.26	178	15313m	0.357	ng	
26) Fluoranthene	19.17	202	21355	0.369	ng	99
28) Pyrene	19.53	202	22250	0.450	ng	100
30) Benzo(a)anthracene	21.28	228	14022	0.405	ng	98
31) Chrysene	21.33	228	28165m	0.437	ng	
32) Bis(2-ethylhexyl)phthalate	21.21	149	23529	0.383	ng	100
33) Indeno(1,2,3-cd)pyrene	26.28	276	20454	0.421	ng	# 94
35) Benzo(b)fluoranthene	22.98	252	15204	0.430	ng	100
36) Benzo(k)fluoranthene	23.03	252	26599m	0.397	ng	
37) Benzo(a)pyrene	23.61	252	16654	0.403	ng	97
38) Dibenzo(a,h)anthracene	26.31	278	15342	0.410	ng	# 90
39) Benzo(g,h,i)perylene	27.06	276	19636	0.445	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.75 min Scan# 424

Delta R.T. 0.00 min

Lab File: BE100991.D

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Instrument :

BNA_E

ClientSampleId :

PB125417BSD

Tot Ion:152 Resp: 2196

Ion Ratio Lower Upper

152 100

150 161.0 132.6 199.0

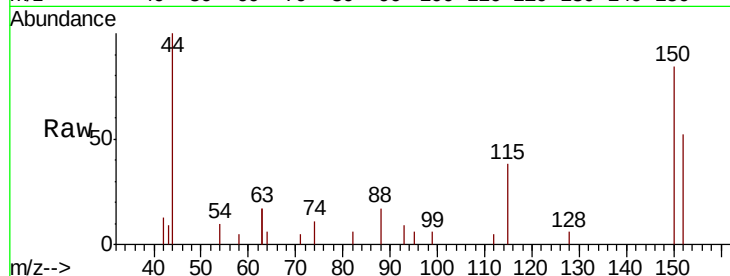
115 72.1 64.1 96.1

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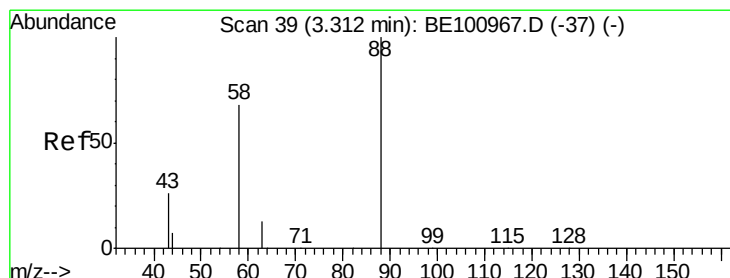
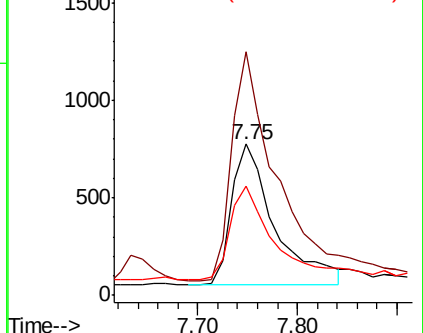
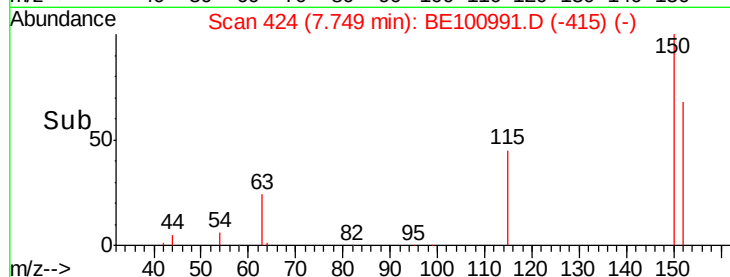
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.411 ng m

RT: 3.31 min Scan# 39

Delta R.T. 0.00 min

Lab File: BE100991.D

Acq: 27 Dec 2019 13:46

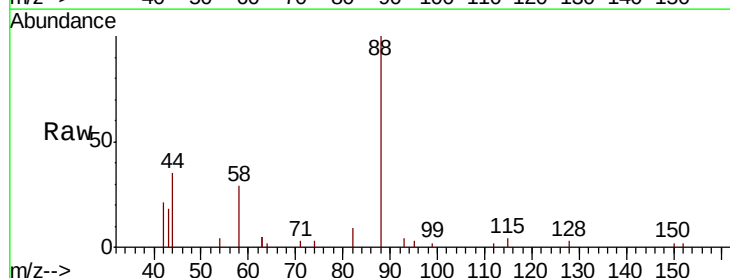
Tgt Ion: 88 Resp: 2882

Ion Ratio Lower Upper

88 100

58 54.0 44.2 66.4

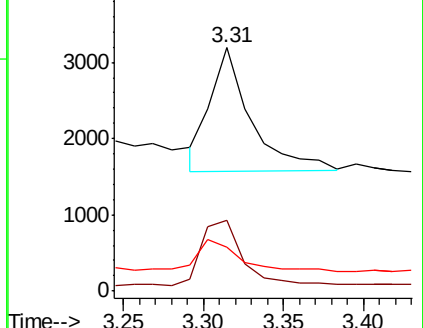
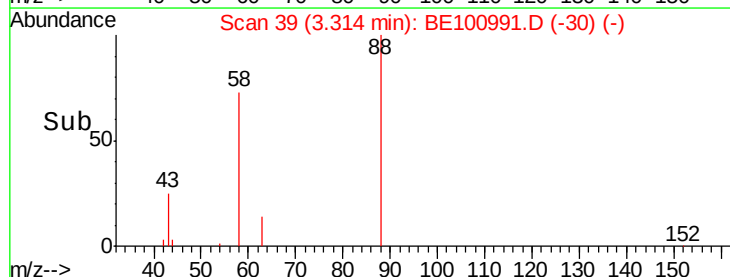
43 22.7 21.0 31.6

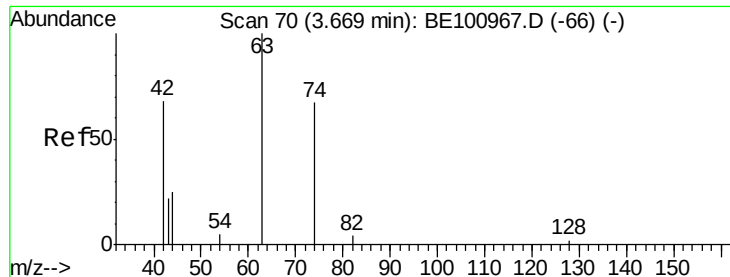


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.508 ng

RT: 3.67 min Scan# 70

Delta R.T. 0.00 min

Lab File: BE100991.D

Acq: 27 Dec 2019 13:46

Instrument :

BNA_E

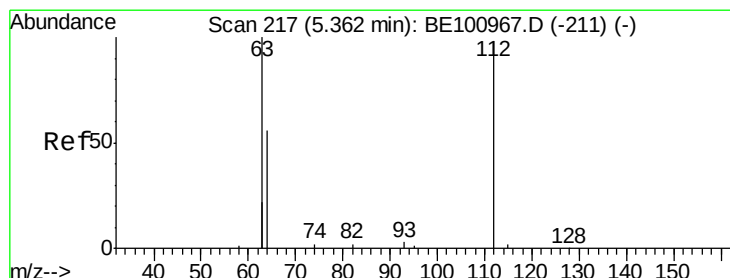
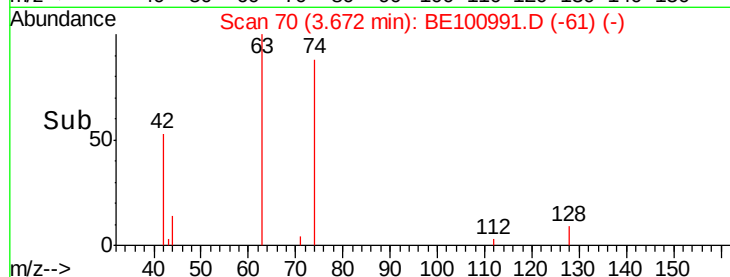
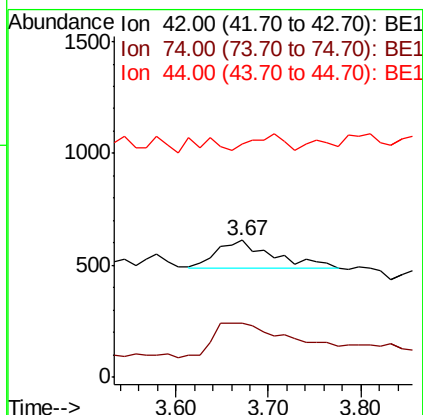
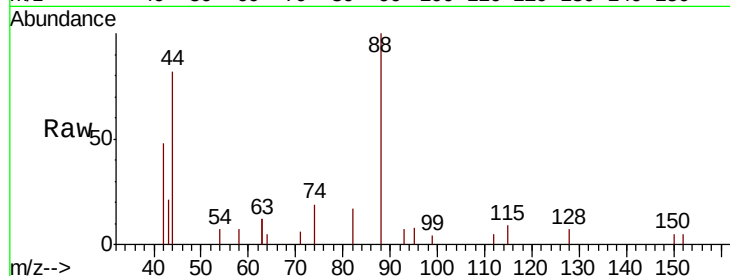
ClientSampleId :

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Tot Ion:	42	Resp:	545
Ion Ratio	Lower	Upper	
42	100		
74	0.0	116.6	174.8#
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.383 ng

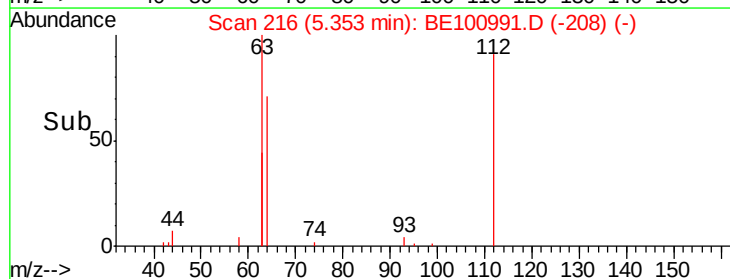
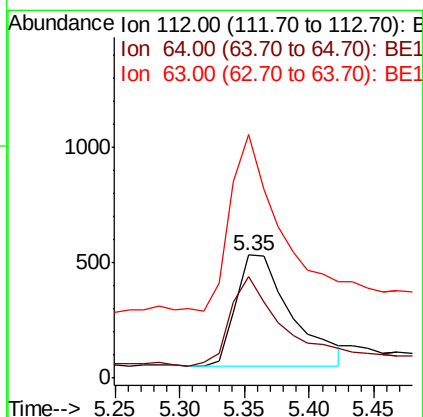
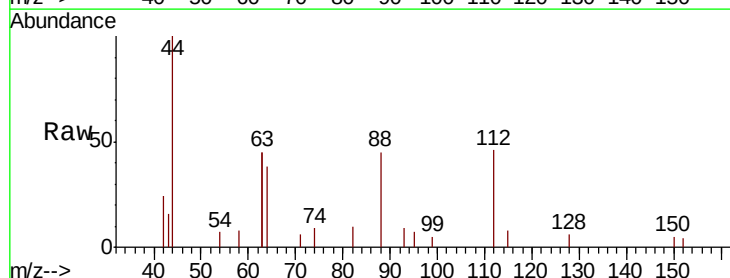
RT: 5.35 min Scan# 216

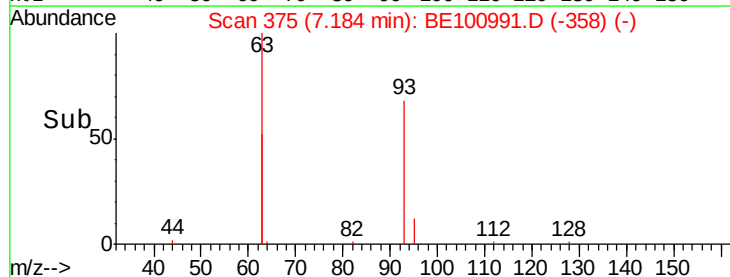
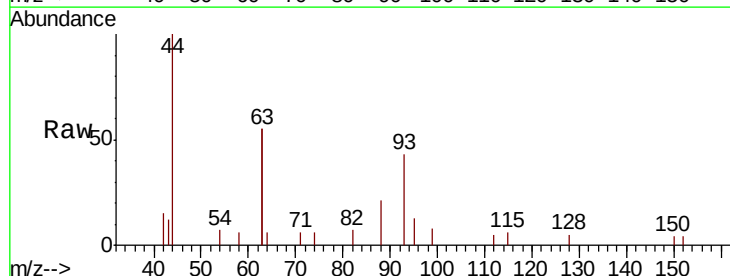
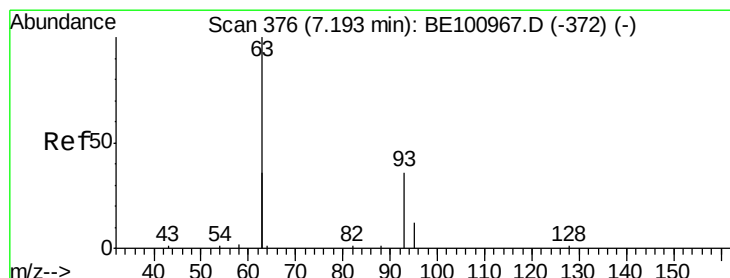
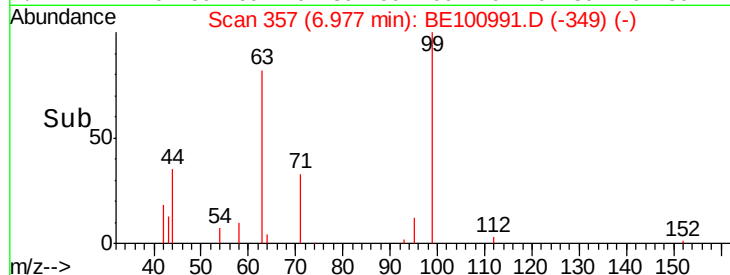
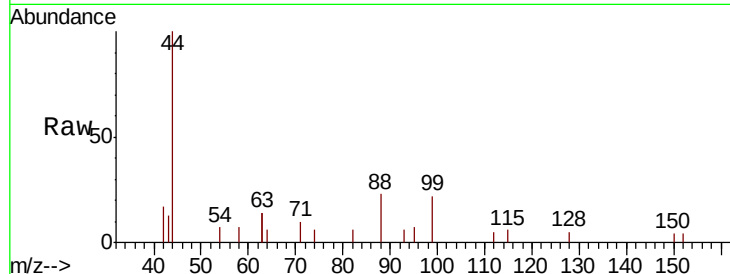
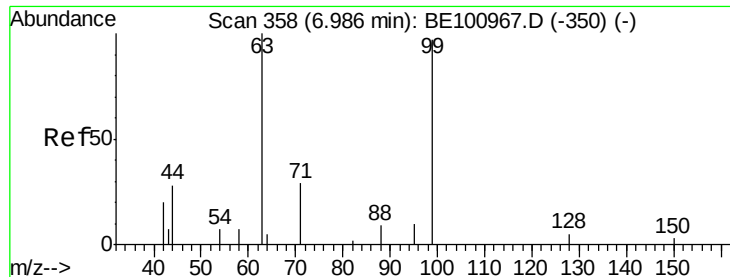
Delta R.T. -0.01 min

Lab File: BE100991.D

Acq: 27 Dec 2019 13:46

Tgt Ion:	112	Resp:	1423
Ion Ratio	Lower	Upper	
112	100		
64	76.5	59.0	88.6
63	145.7	121.4	182.0





#5

Phenol-d6

Concen: 0.440 ng m

RT: 6.98 min Scan# 357

Delta R.T. -0.01 min

Lab File: BE100991.D

Acq: 27 Dec 2019 13:46

Tot Ion:	99	Resp:	1909
Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	0.0	0.0	0.0

Instrument :

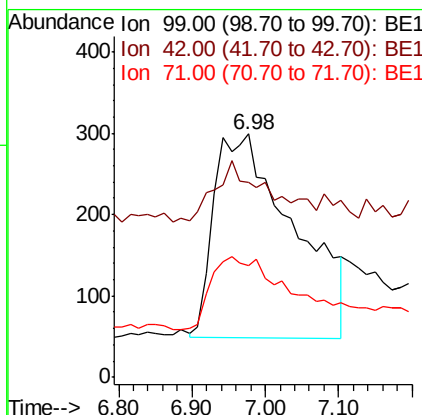
BNA_E

ClientSampleId :

PB125417BSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.345 ng m

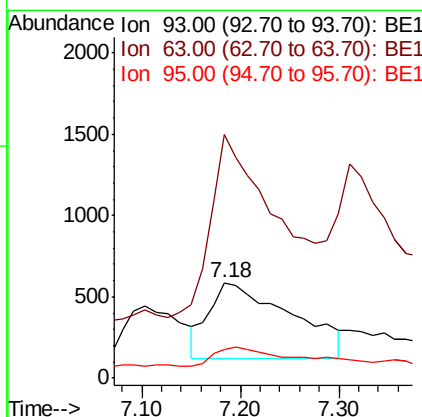
RT: 7.18 min Scan# 375

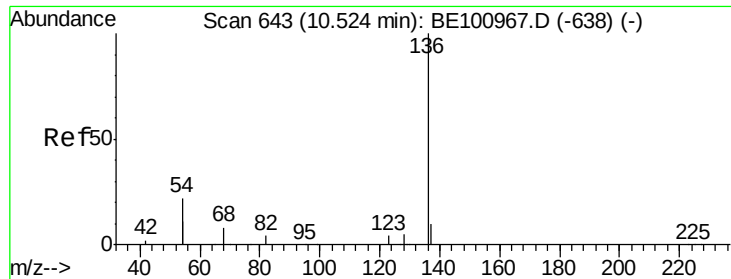
Delta R.T. -0.01 min

Lab File: BE100991.D

Acq: 27 Dec 2019 13:46

Tgt Ion:	93	Resp:	2736
Ion	Ratio	Lower	Upper
93	100		
63	191.6	228.3	342.5#
95	25.4	25.9	38.9#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.52 min Scan# 643

Delta R.T. 0.00 min

Lab File: BE100991.D

Acq: 27 Dec 2019 13:46

Instrument :

BNA_E

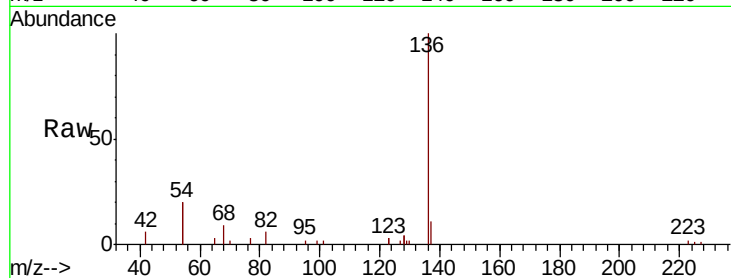
ClientSampleId :

PB125417BSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	39.9	34.4	51.6
68	8.8	7.8	11.6

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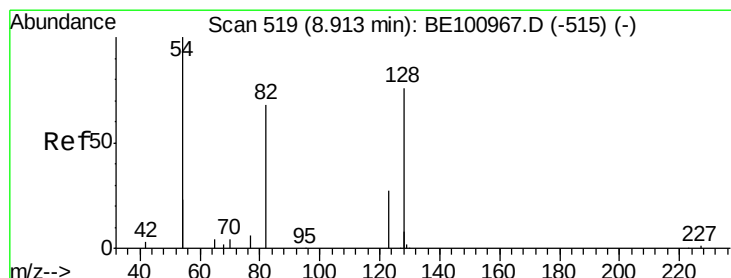
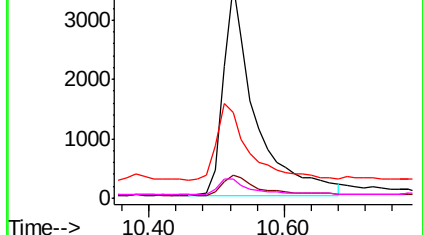
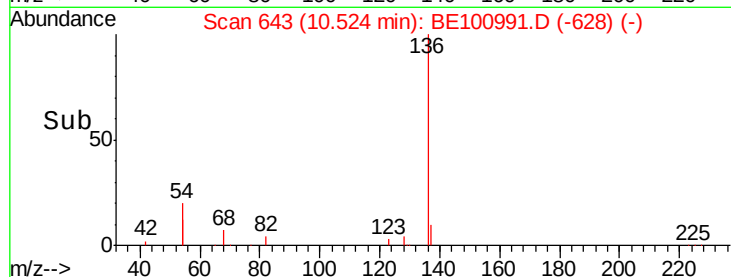


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.446 ng

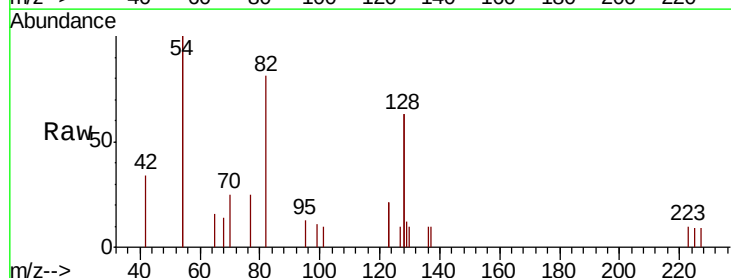
RT: 8.90 min Scan# 518

Delta R.T. -0.01 min

Lab File: BE100991.D

Acq: 27 Dec 2019 13:46

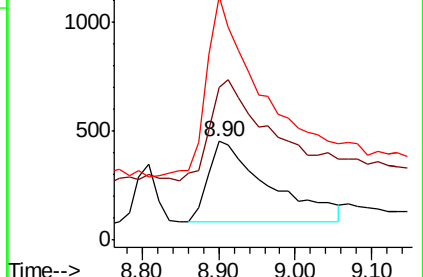
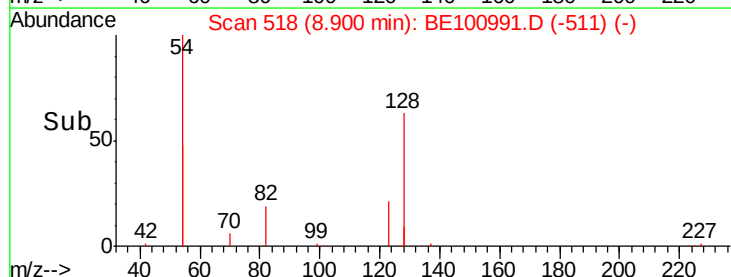
Tgt Ion	Ratio	Lower	Upper
82	100		
128	155.0	140.2	210.2
54	245.9	183.8	275.6

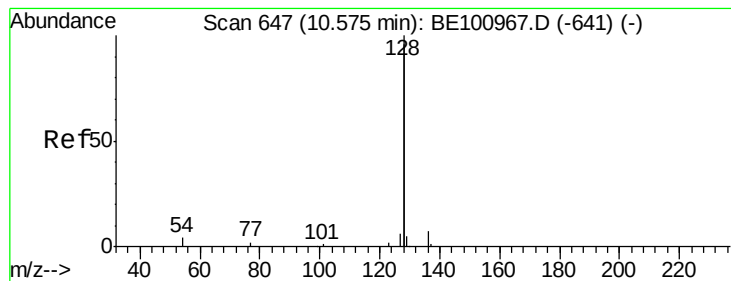


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.408 ng

RT: 10.58 min Scan# 647

Delta R.T. 0.00 min

Lab File: BE100991.D

Acq: 27 Dec 2019 13:46

Instrument :

BNA_E

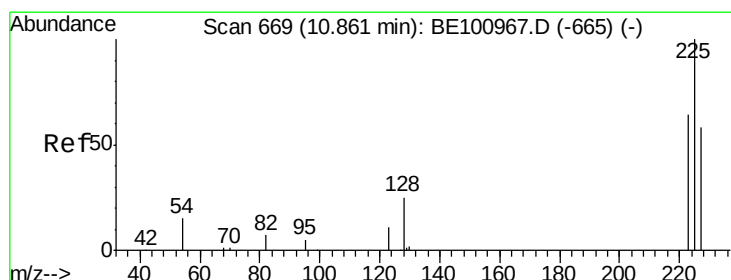
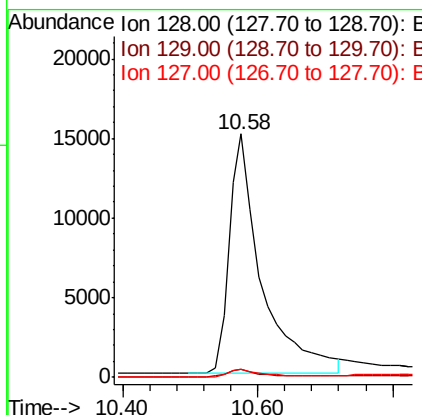
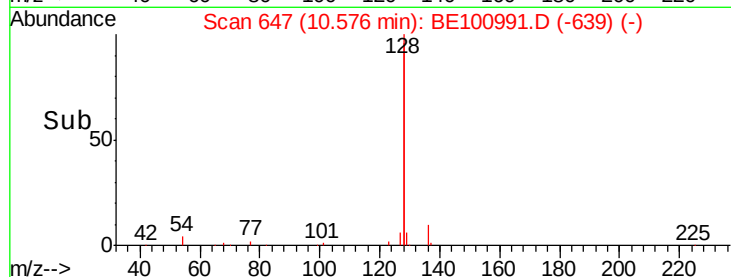
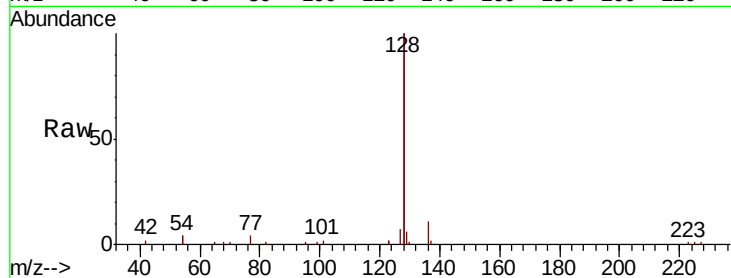
ClientSampleId :

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Tot Ion:	128	Resp:	50284
Ion	Ratio	Lower	Upper
128	100		
129	3.2	2.6	3.8
127	3.4	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.410 ng

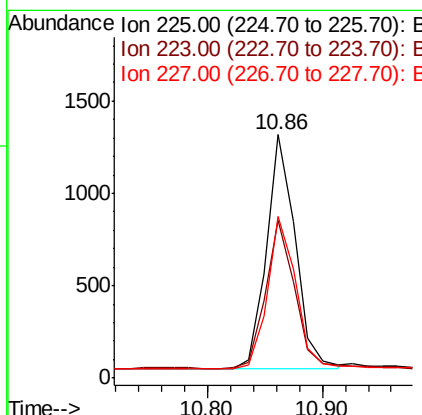
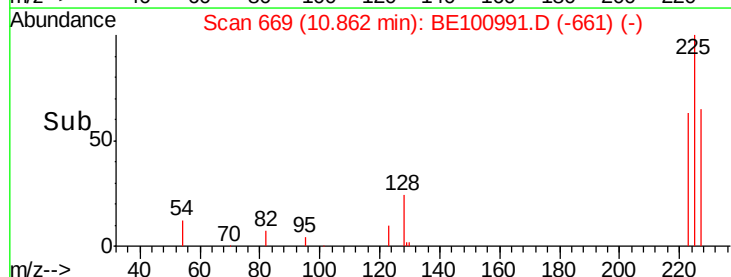
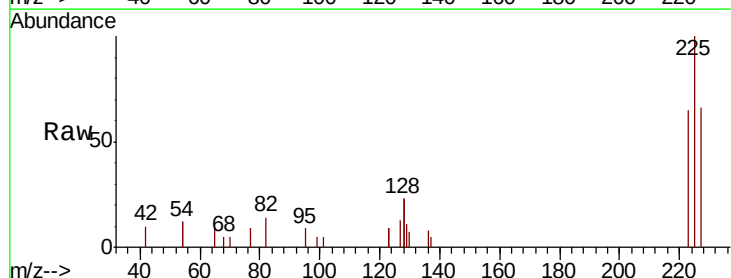
RT: 10.86 min Scan# 669

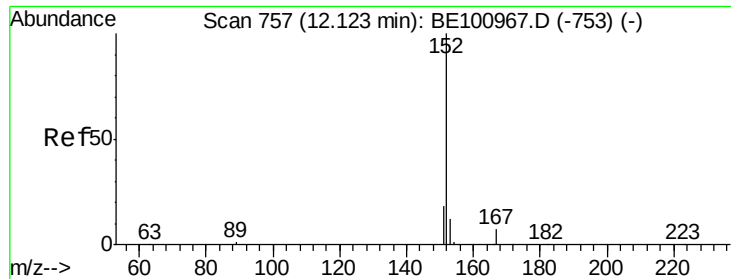
Delta R.T. 0.00 min

Lab File: BE100991.D

Acq: 27 Dec 2019 13:46

Tgt Ion:	225	Resp:	2234
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.4	77.0
227	64.6	50.2	75.2





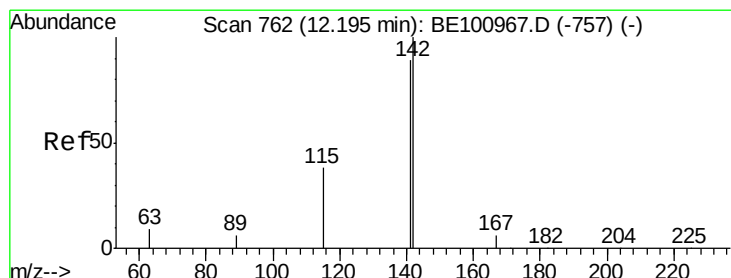
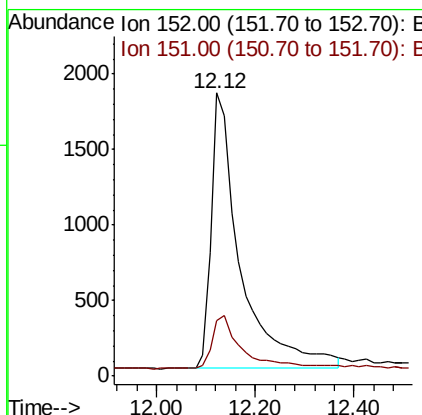
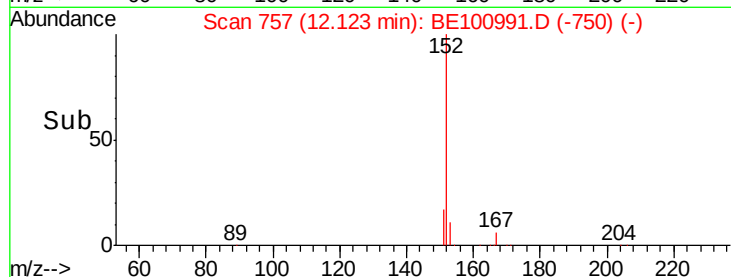
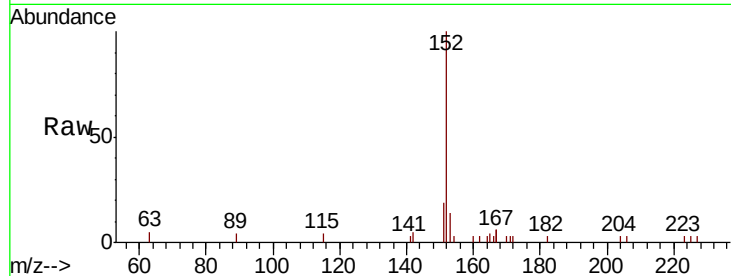
#11
 2-Methylnaphthalene-d10
 Concen: 0.439 ng
 RT: 12.12 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BE100991.D
 Acq: 27 Dec 2019 13:46

Instrument :
 BNA_E
 ClientSampleId :
 PB125417BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.1	22.7

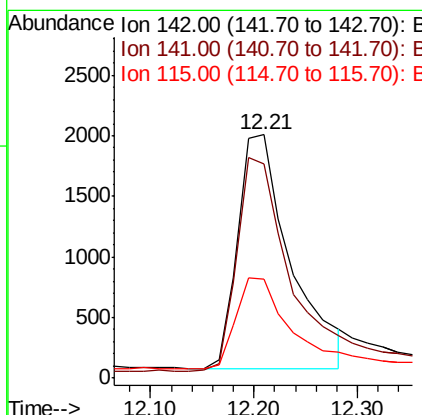
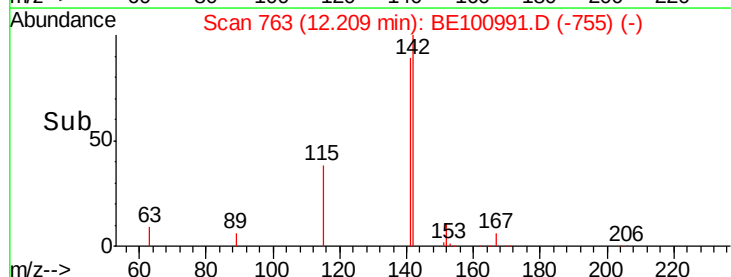
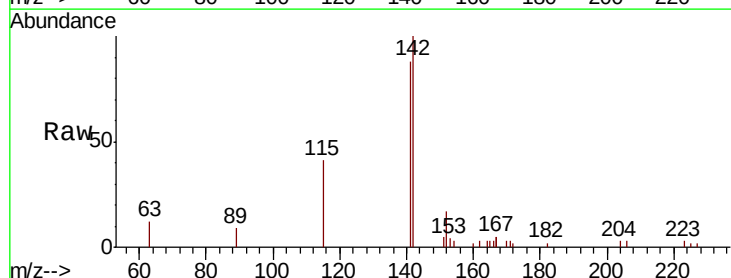
Manual Integrations
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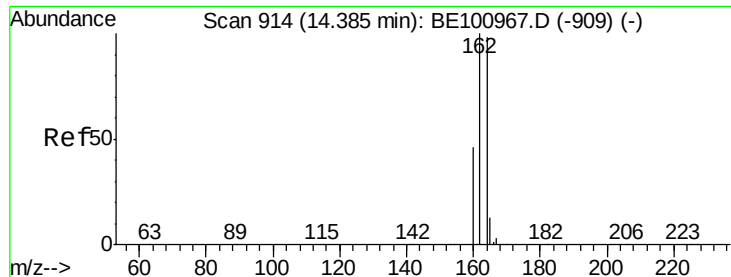
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#12
 2-Methylnaphthalene
 Concen: 0.366 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BE100991.D
 Acq: 27 Dec 2019 13:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.8	106.2
115	40.6	32.0	48.0





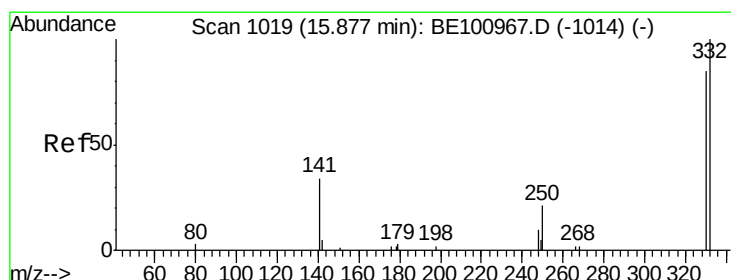
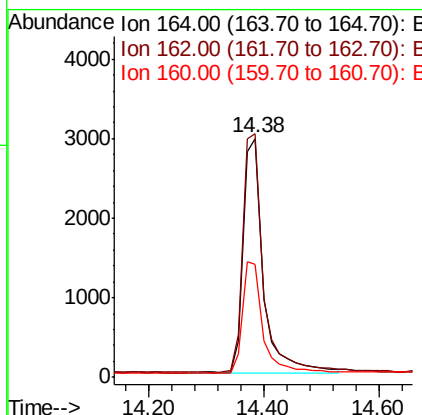
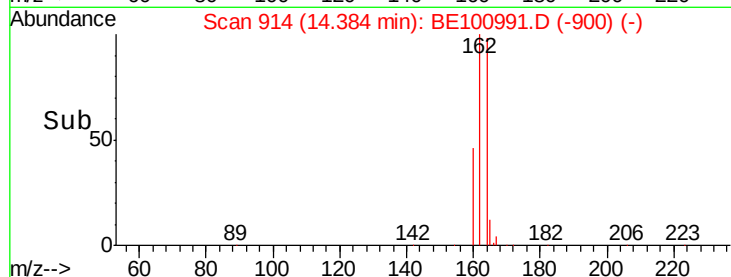
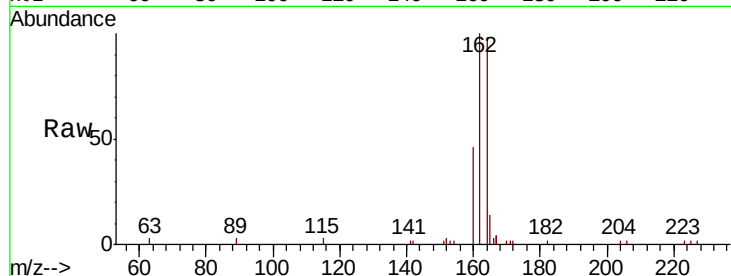
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100991.D
Acq: 27 Dec 2019 13:46

Instrument :
BNA_E
ClientSampleId :
PB125417BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.6	122.4
160	47.3	37.7	56.5

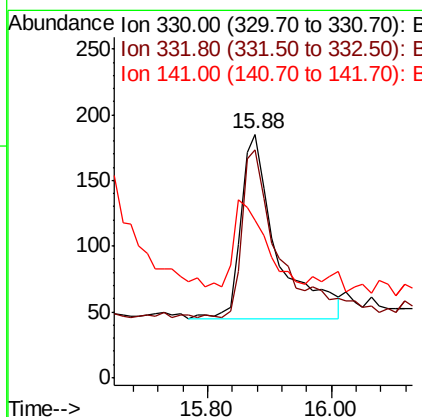
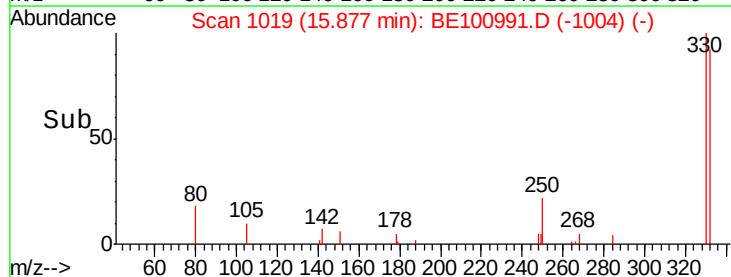
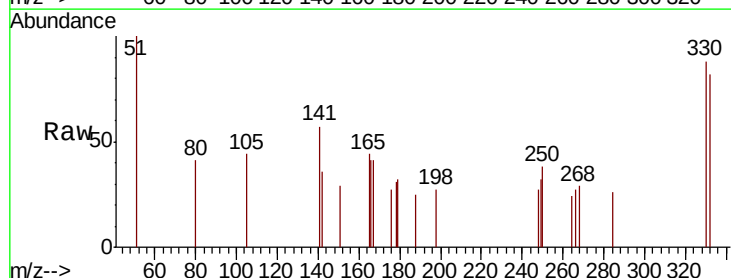
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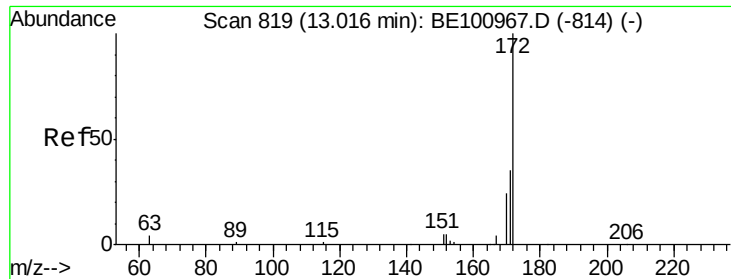
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.451 ng
RT: 15.88 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE100991.D
Acq: 27 Dec 2019 13:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	88.0	72.4	108.6
141	0.0	25.4	38.2#





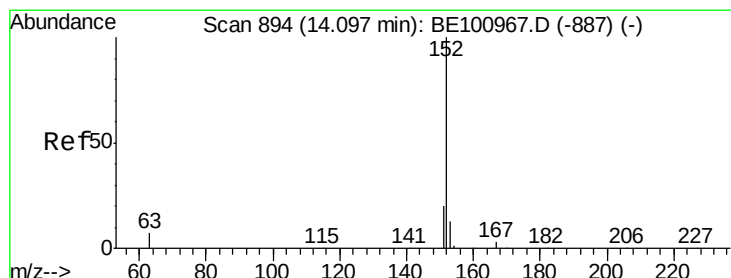
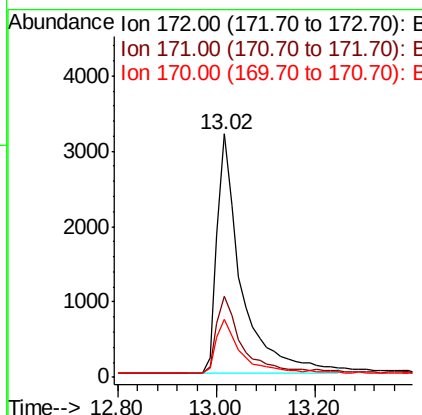
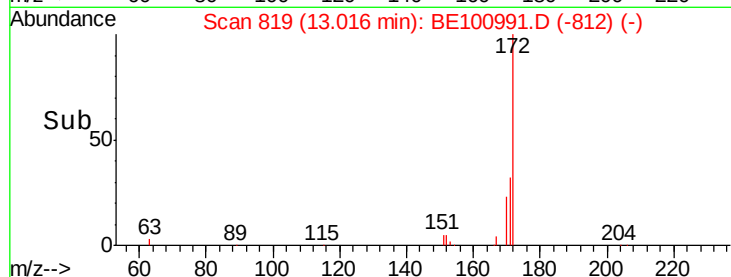
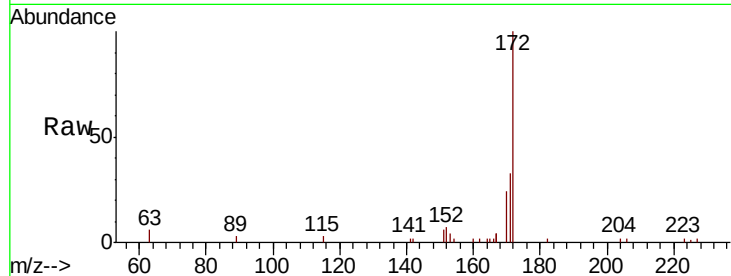
#15
2-Fluorobiphenyl
Concen: 0.426 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100991.D
Acq: 27 Dec 2019 13:46

Instrument :
BNA_E
ClientSampleId :
PB125417BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.5	29.0	43.6
170	23.7	20.0	30.0

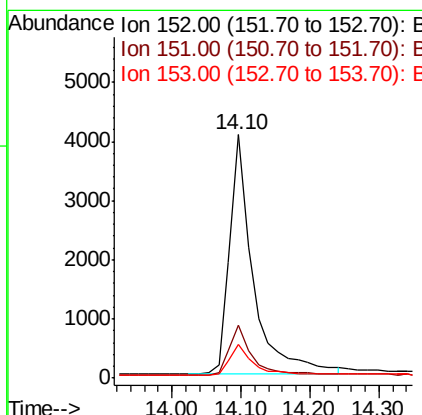
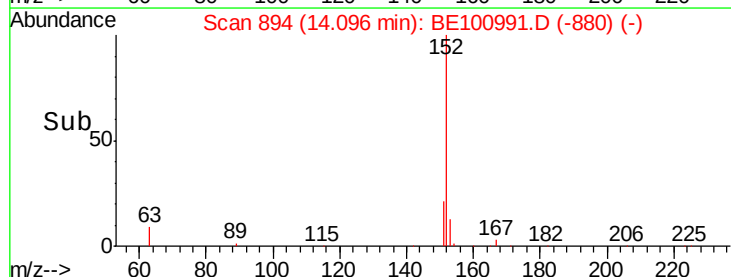
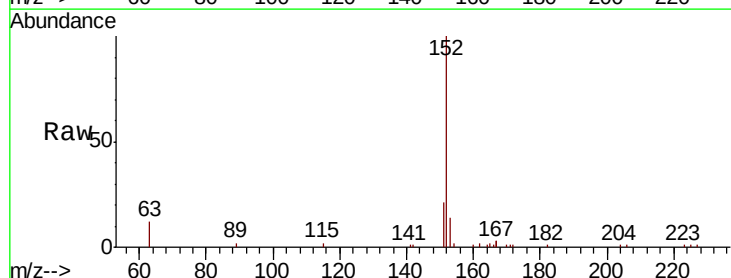
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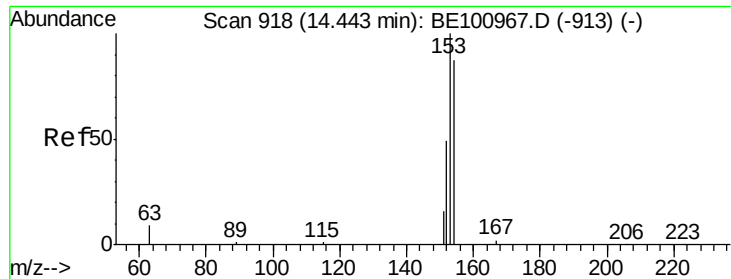
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#16
Acenaphthylene
Concen: 0.358 ng
RT: 14.10 min Scan# 894
Delta R.T. -0.00 min
Lab File: BE100991.D
Acq: 27 Dec 2019 13:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.5	23.3
153	12.6	10.5	15.7





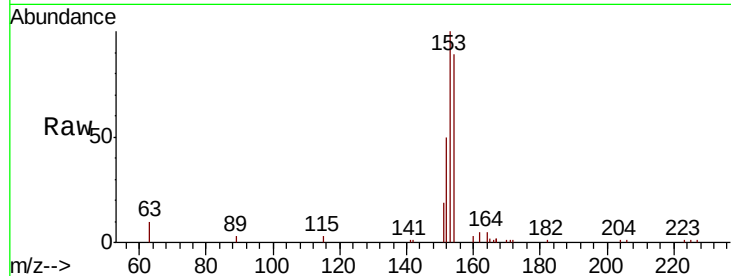
#17
Acenaphthene
Concen: 0.407 ng
RT: 14.44 min Scan# 918
Delta R.T. -0.00 min
Lab File: BE100991.D
Acq: 27 Dec 2019 13:46

Instrument :
BNA_E
ClientSampleId :
PB125417BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.3	91.7	137.5
152	57.4	44.5	66.7

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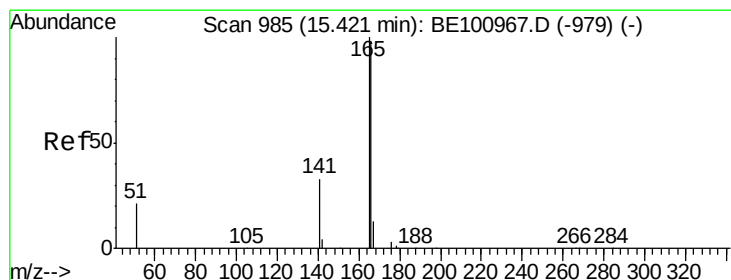
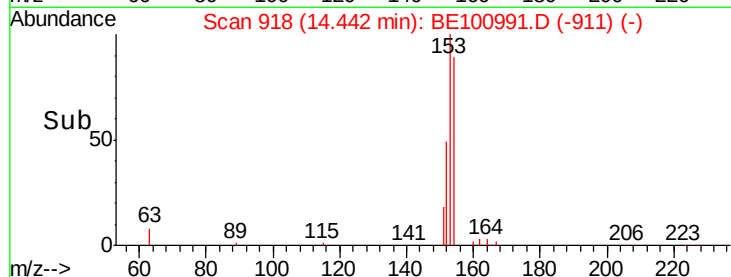
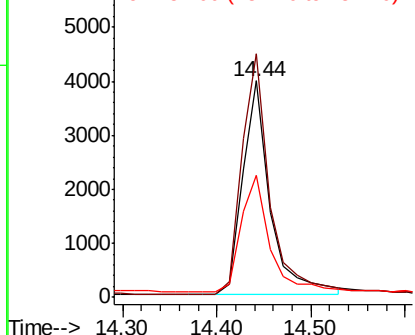


Abundance

Ion 154.00 (153.70 to 154.70): E

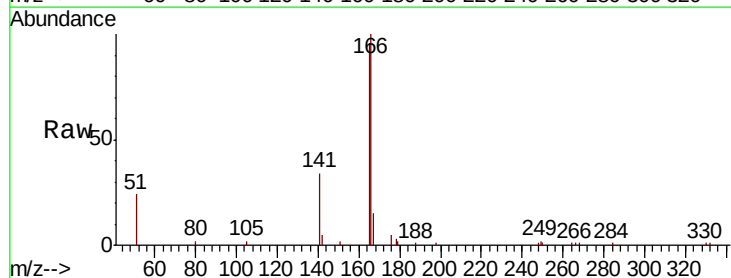
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.411 ng
RT: 15.42 min Scan# 985
Delta R.T. 0.00 min
Lab File: BE100991.D
Acq: 27 Dec 2019 13:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.4	119.0
167	13.6	10.6	15.8

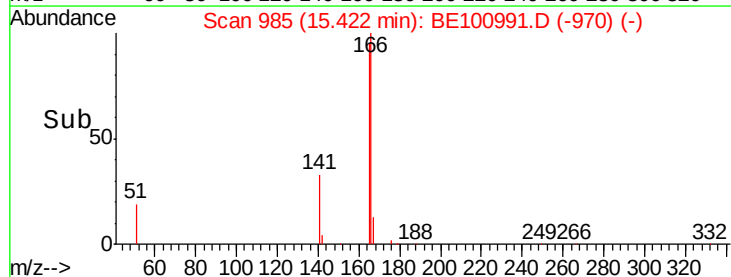
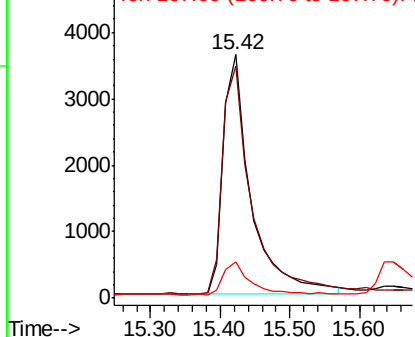


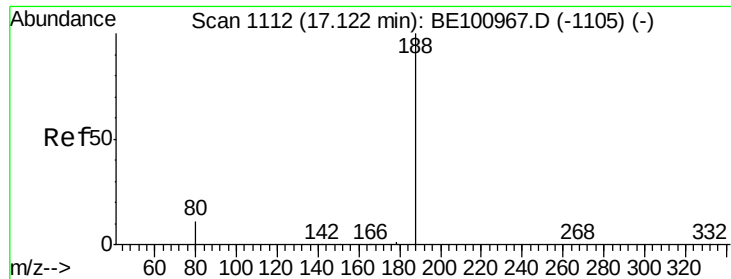
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





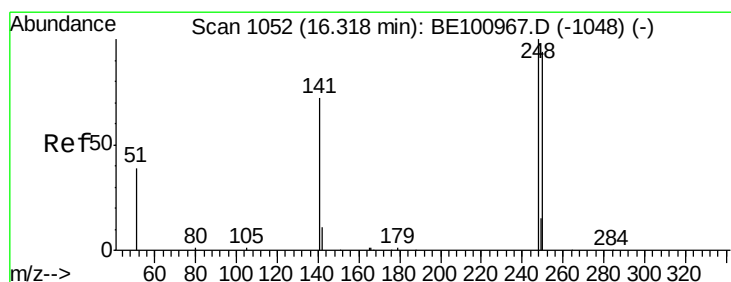
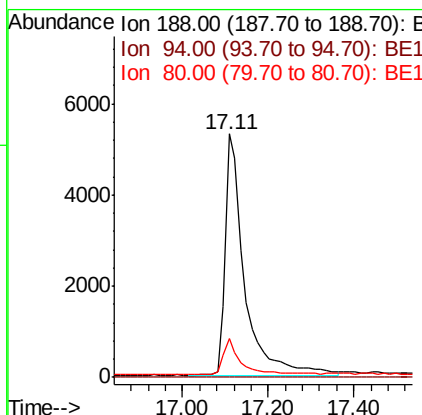
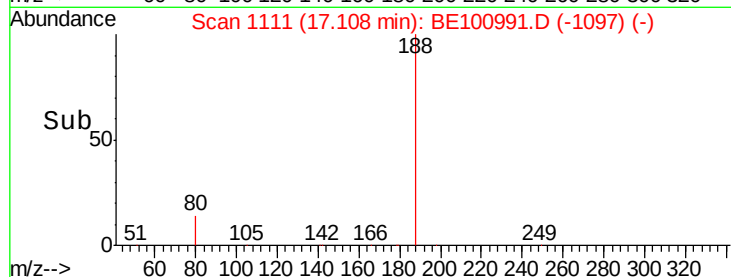
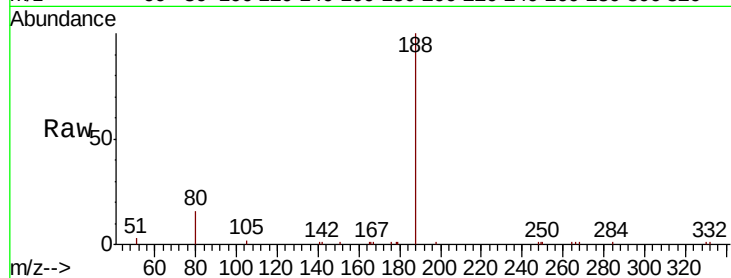
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.11 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BE100991.D
Acq: 27 Dec 2019 13:46

Instrument :
BNA_E
ClientSampleId :
PB125417BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.7	9.7	14.5

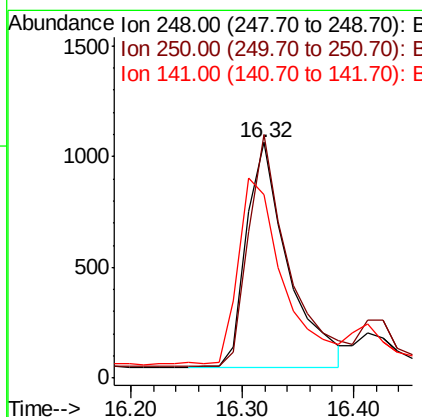
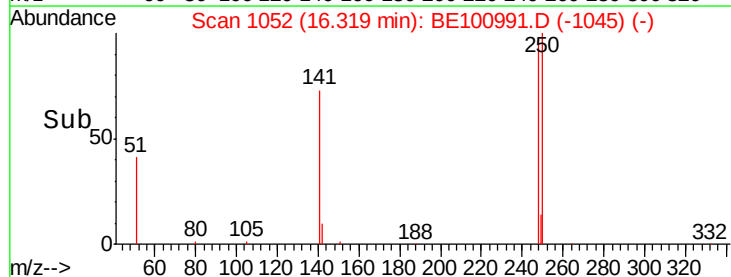
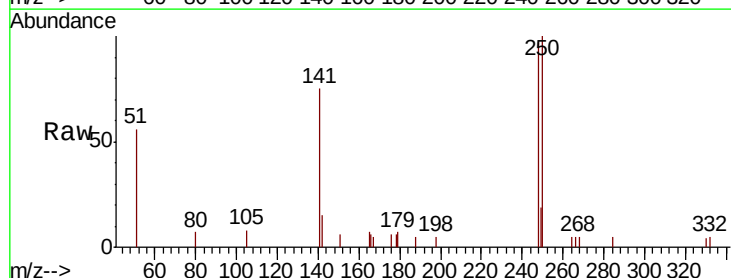
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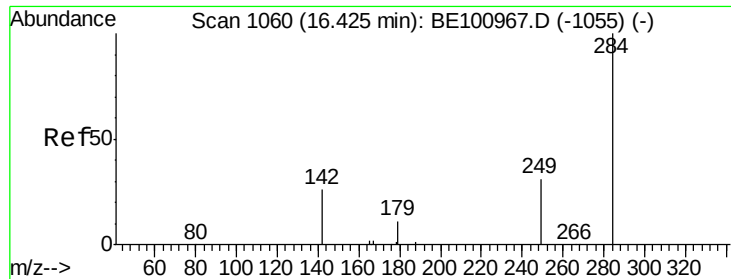
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#20
4-Bromophenyl-phenylether
Concen: 0.365 ng
RT: 16.32 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BE100991.D
Acq: 27 Dec 2019 13:46

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	103.4	76.0	114.0
141	77.8	61.0	91.6





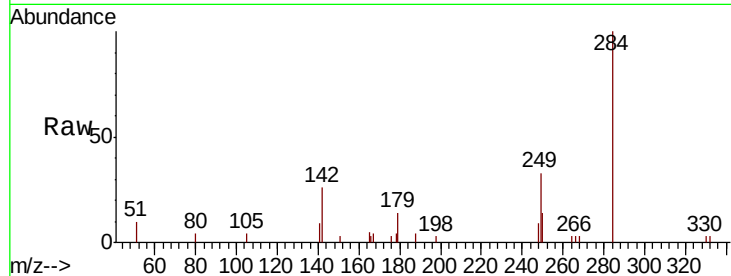
#21
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.43 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE100991.D
Acq: 27 Dec 2019 13:46

Instrument :
BNA_E
ClientSampleId :
PB125417BSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	41.5	33.3	49.9
249	34.2	27.2	40.8

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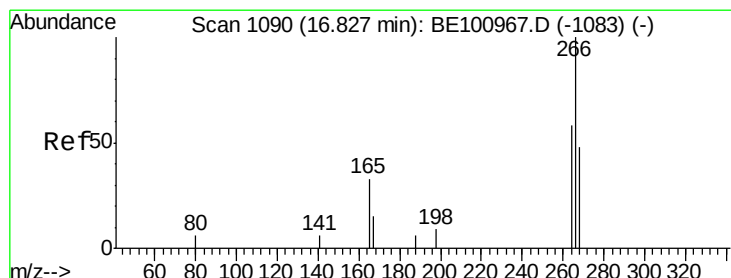
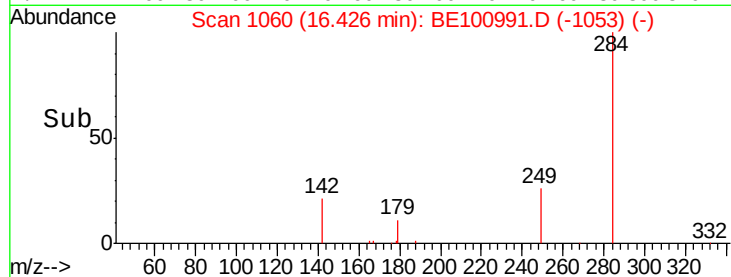
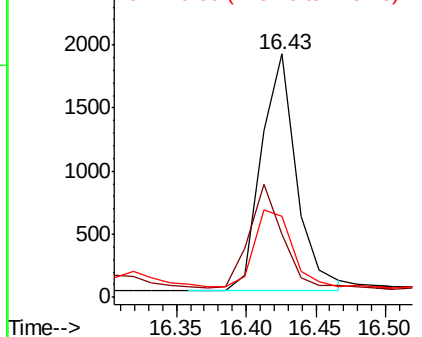


Abundance

Ion 283.80 (283.50 to 284.50): E

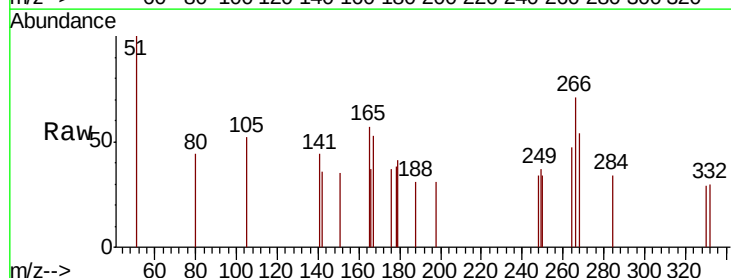
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.357 ng
RT: 16.79 min Scan# 1087
Delta R.T. -0.04 min
Lab File: BE100991.D
Acq: 27 Dec 2019 13:46

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.4	62.3	93.5
268	75.9	66.1	99.1

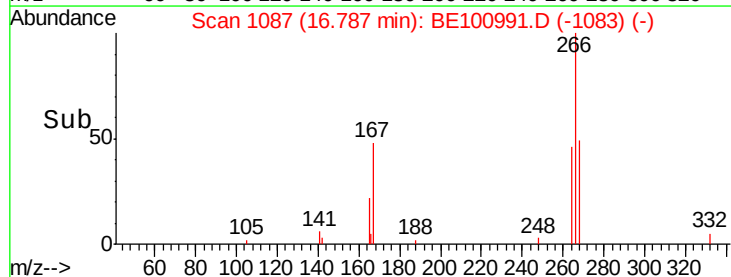
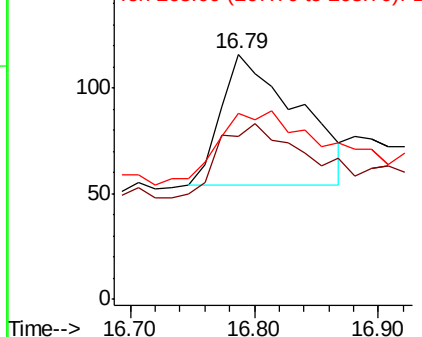


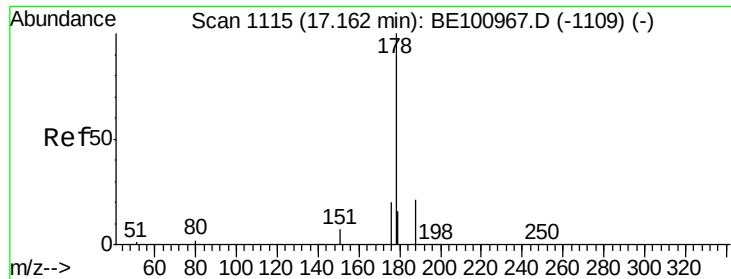
Abundance

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





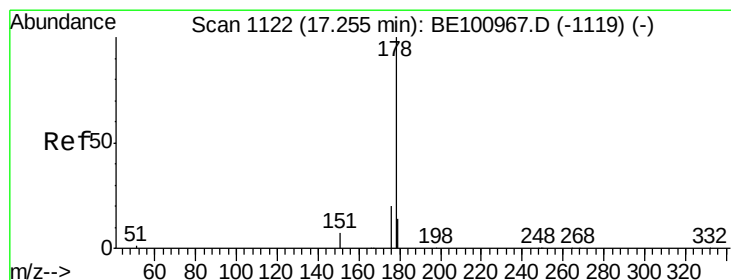
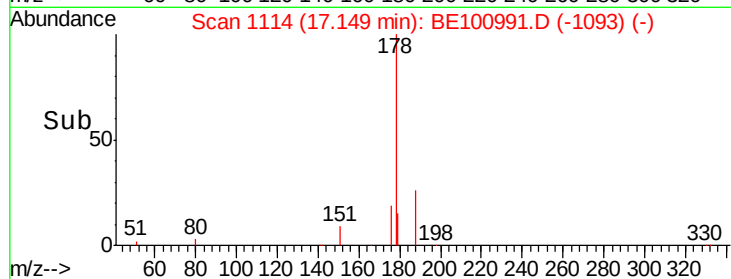
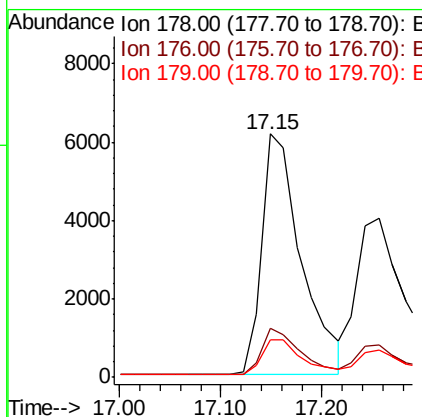
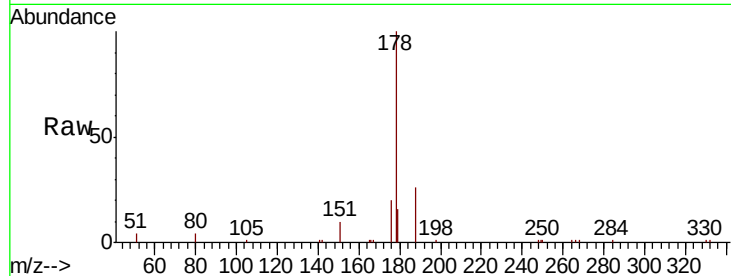
#23
Phenanthrene
Concen: 0.396 ng
RT: 17.15 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BE100991.D
Acq: 27 Dec 2019 13:46

Instrument :
BNA_E
ClientSampleId :
PB125417BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	15.1	12.6	18.8

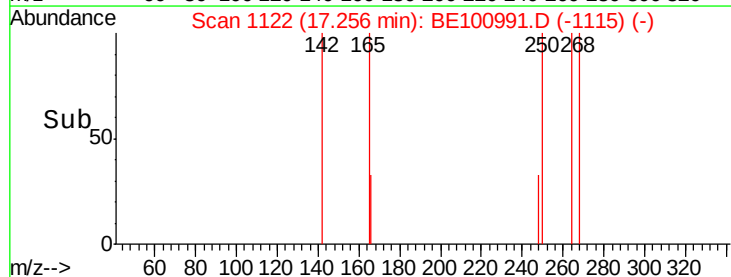
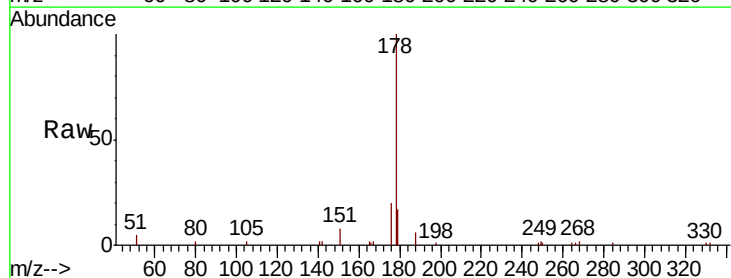
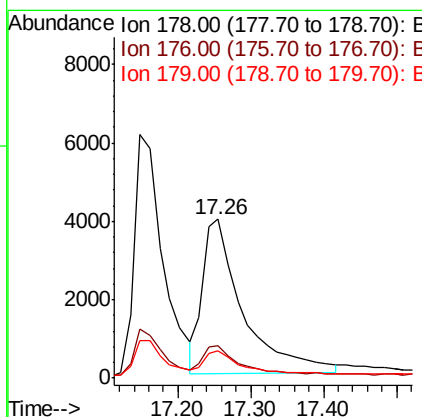
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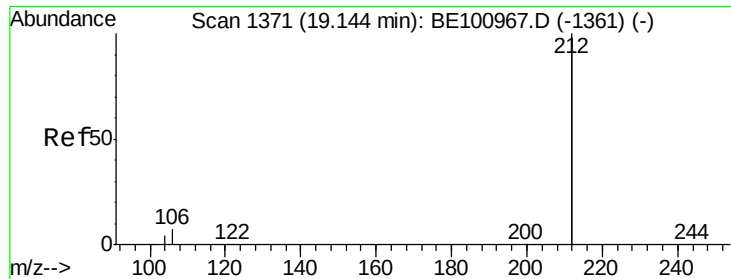
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#24
Anthracene
Concen: 0.357 ng m
RT: 17.26 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE100991.D
Acq: 27 Dec 2019 13:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	11.3	15.0	22.4#
179	9.5	12.5	18.7#





#25

Fluoranthene-d10

Concen: 0.380 ng

RT: 19.14 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BE100991.D

Acq: 27 Dec 2019 13:46

Instrument :

BNA_E

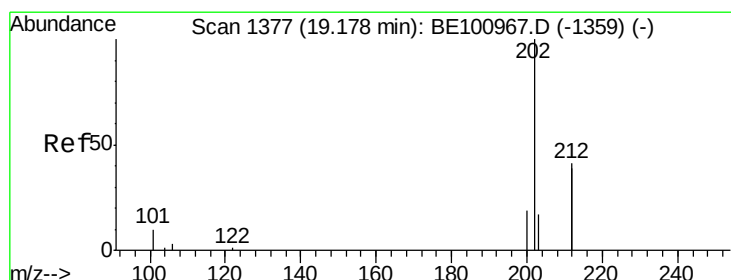
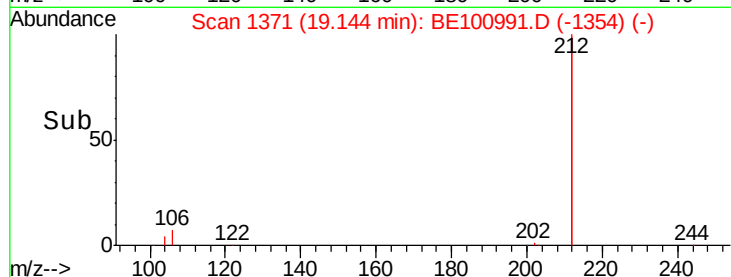
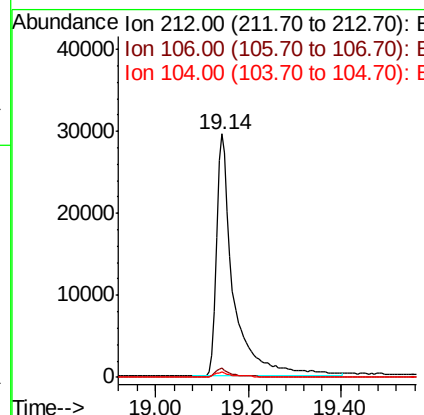
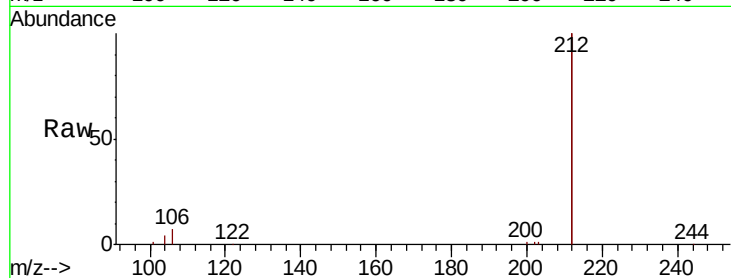
ClientSampleId :

PB125417BSD

Tot Ion:	212	Resp:	75943
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.4	3.6
104	1.7	1.4	2.0

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#26

Fluoranthene

Concen: 0.369 ng

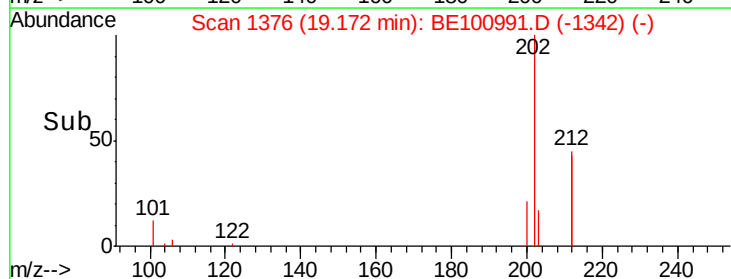
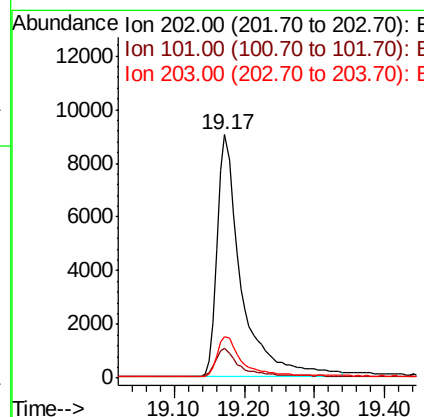
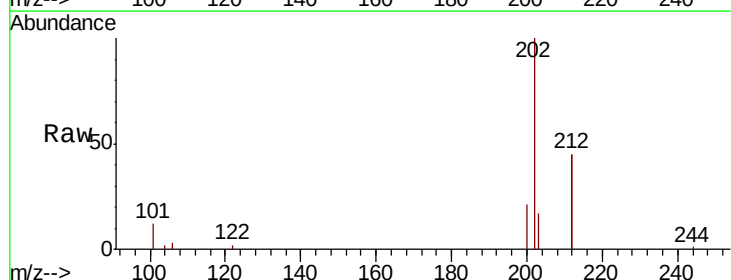
RT: 19.17 min Scan# 1376

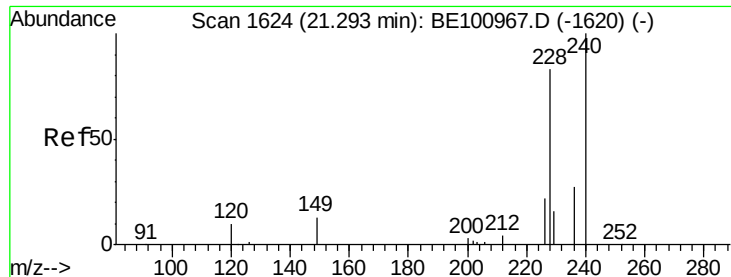
Delta R.T. -0.01 min

Lab File: BE100991.D

Acq: 27 Dec 2019 13:46

Tgt Ion:	202	Resp:	21355
Ion Ratio	Lower	Upper	
202	100		
101	12.0	9.0	13.4
203	16.8	13.2	19.8





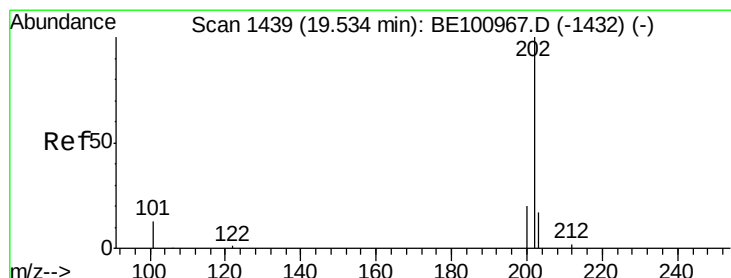
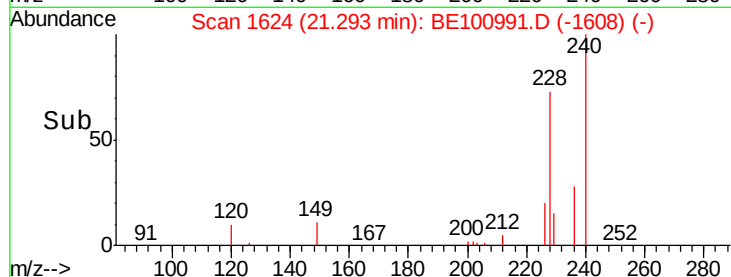
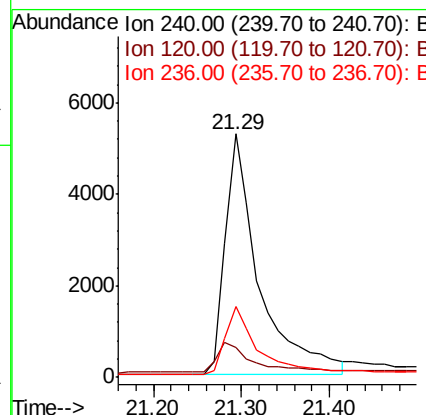
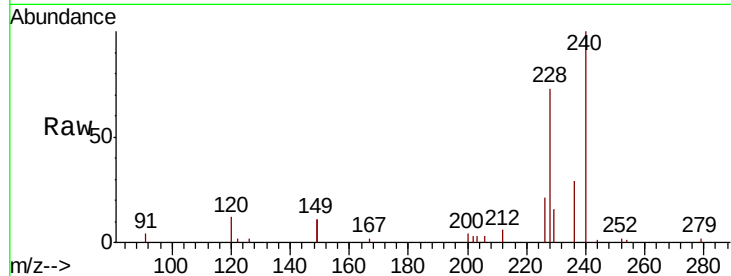
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BE100991.D
Acq: 27 Dec 2019 13:46

Instrument :
BNA_E
ClientSampleId :
PB125417BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	10.2	15.4
236	29.2	22.6	34.0

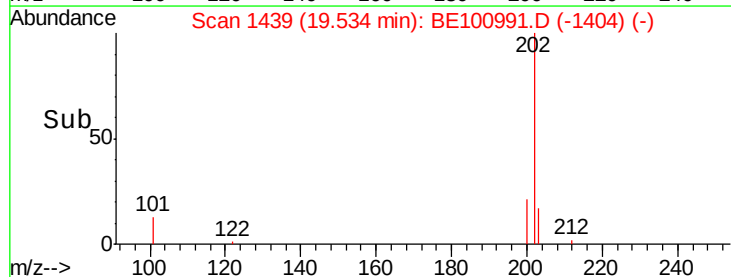
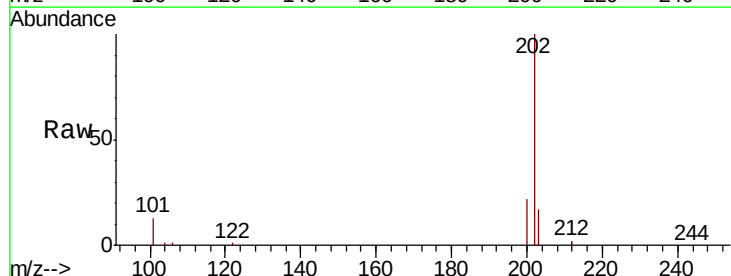
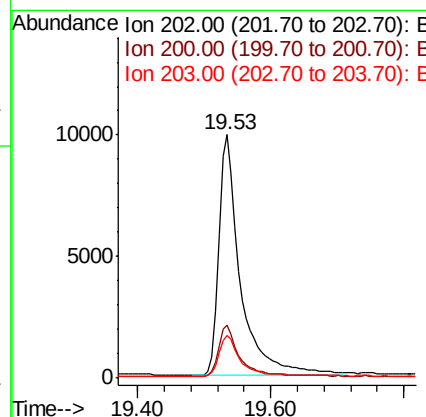
Manual Integrations
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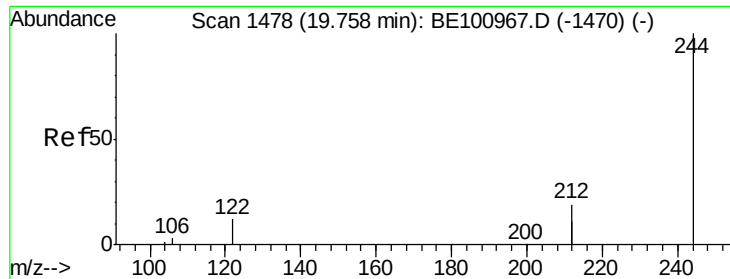
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#28
Pyrene
Concen: 0.450 ng
RT: 19.53 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BE100991.D
Acq: 27 Dec 2019 13:46

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.6	25.0
203	17.1	13.8	20.6





#29

Terphenyl-d14

Concen: 0.456 ng

RT: 19.75 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BE100991.D

Acq: 27 Dec 2019 13:46

Instrument :

BNA_E

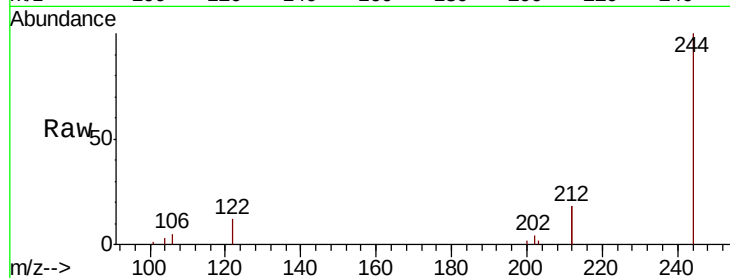
ClientSampleId :

PB125417BSD

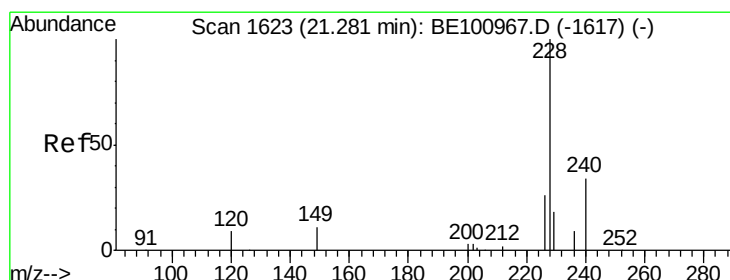
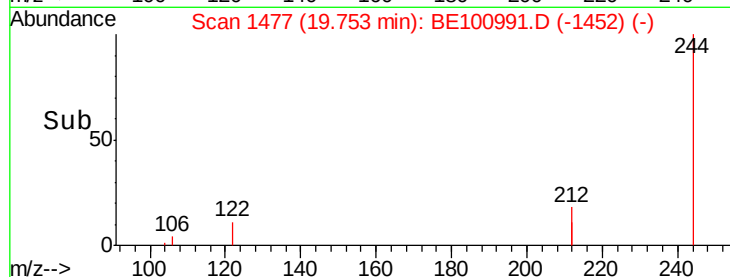
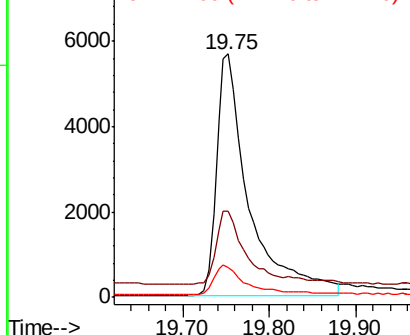
Tot Ion:	244	Resp:	14817
Ion Ratio	Lower	Upper	
244	100		
212	35.5	29.3	43.9
122	12.3	10.2	15.4

Manual Integrations
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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: 0.405 ng

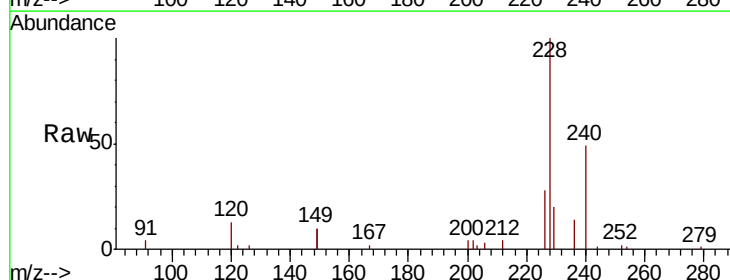
RT: 21.28 min Scan# 1623

Delta R.T. -0.00 min

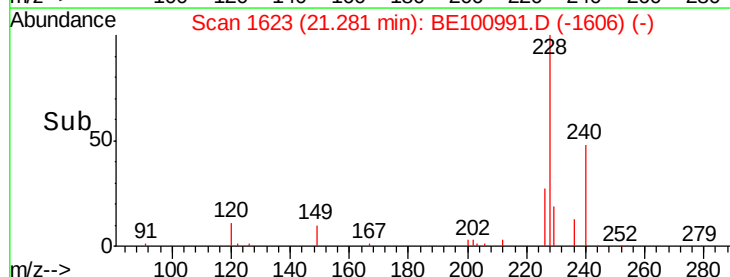
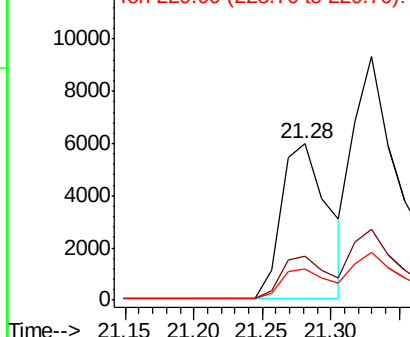
Lab File: BE100991.D

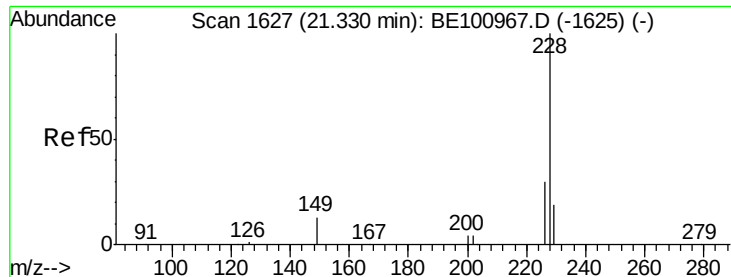
Acq: 27 Dec 2019 13:46

Tgt Ion:	228	Resp:	14022
Ion Ratio	Lower	Upper	
228	100		
226	28.0	21.8	32.6
229	20.1	15.4	23.0



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: 0.437 ng/mL

RT: 21.33 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BE100991.D

Acq: 27 Dec 2019 13:46

Instrument :

BNA_E

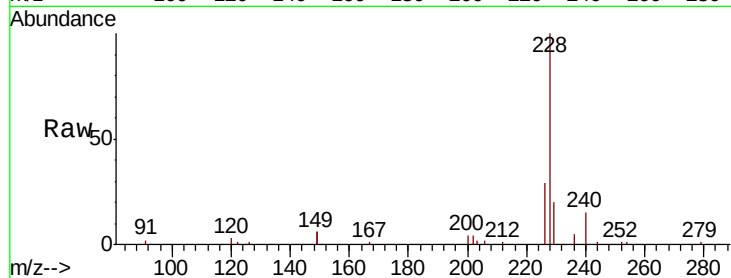
ClientSampleId :

PB125417BSD

Tot Ion:	228	Resp:	28165
Ion Ratio	Lower	Upper	
228	100		
226	29.0	23.6	35.4
229	19.8	15.7	23.5

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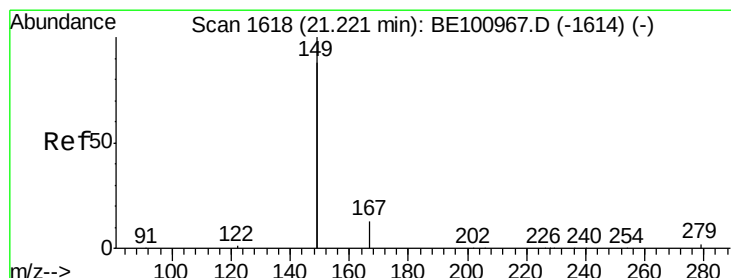
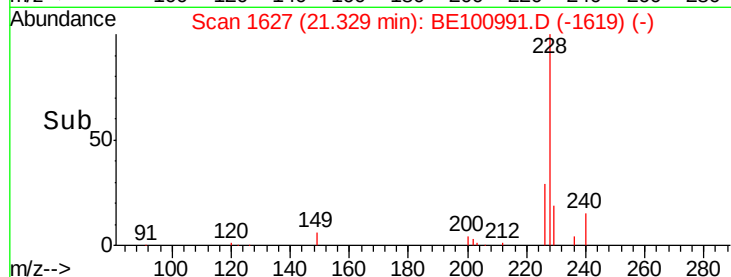
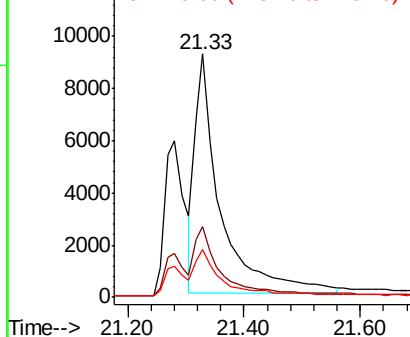


Abundance

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: 0.383 ng/mL

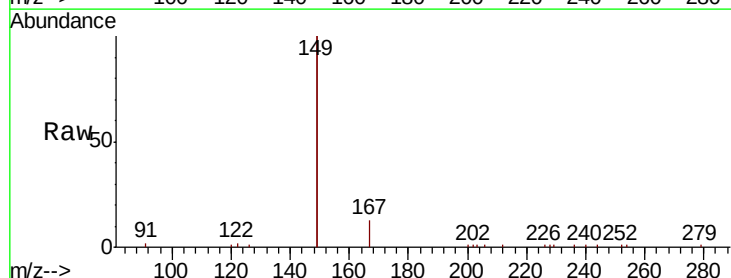
RT: 21.21 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BE100991.D

Acq: 27 Dec 2019 13:46

Tgt Ion:	149	Resp:	23529
Ion Ratio	Lower	Upper	
149	100		
167	6.5	5.1	7.7
279	0.9	0.6	1.0

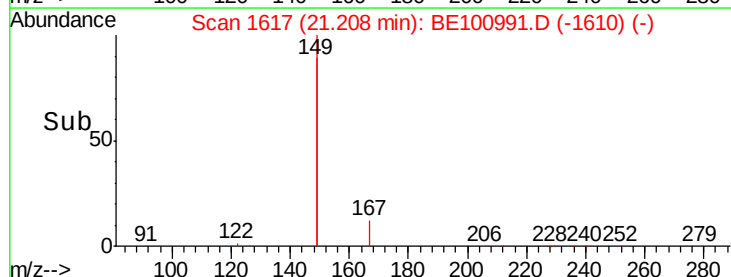
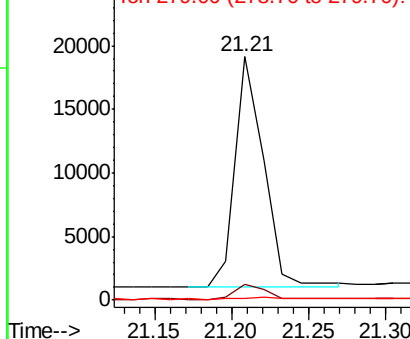


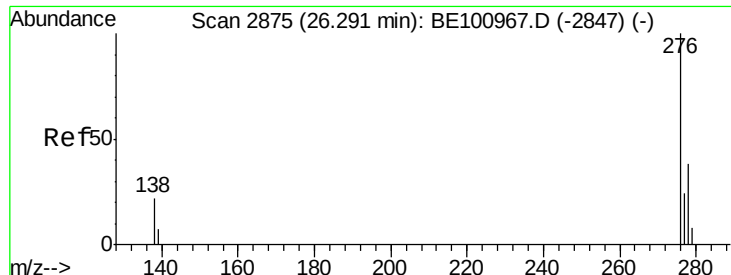
Abundance

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





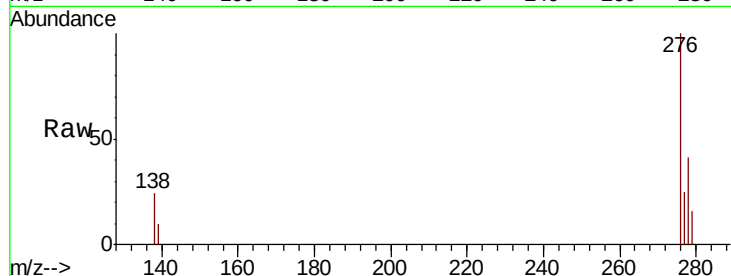
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.421 ng
RT: 26.28 min Scan# 2872
Delta R.T. -0.01 min
Lab File: BE100991.D
Acq: 27 Dec 2019 13:46

Instrument :
BNA_E
ClientSampleId :
PB125417BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.4	14.8	22.2
277	20.3	18.0	27.0

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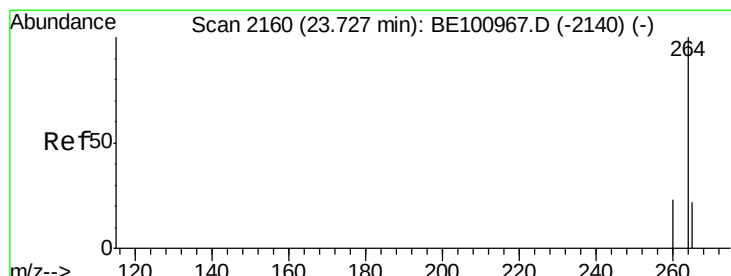
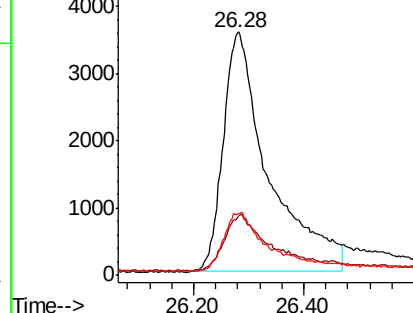
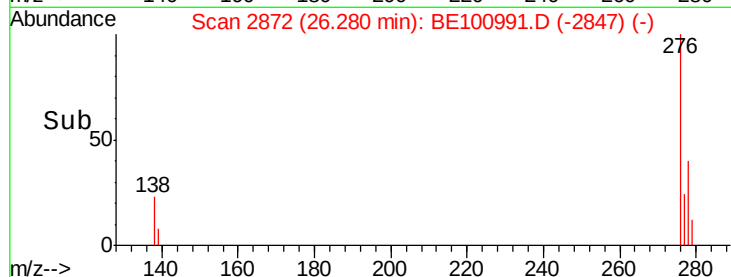


Abundance

Ion 276.00 (275.70 to 276.70): E

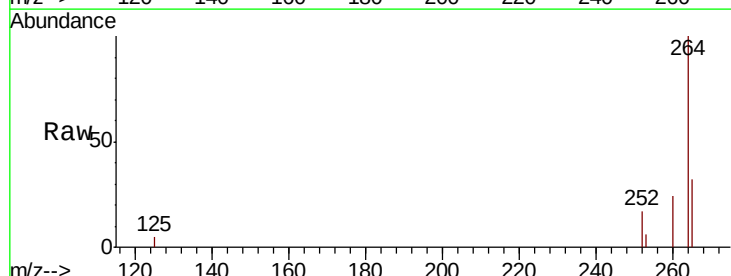
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.72 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BE100991.D
Acq: 27 Dec 2019 13:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.1	28.7
265	31.8	26.6	40.0

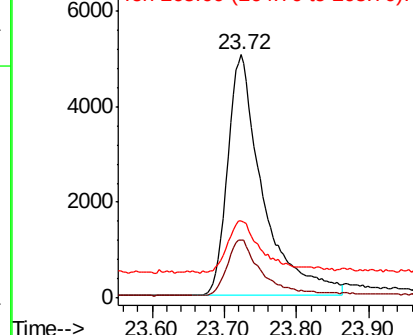
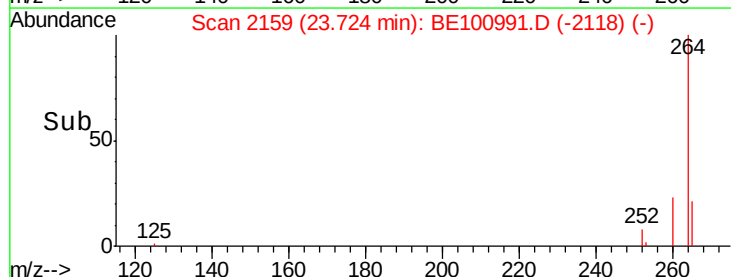


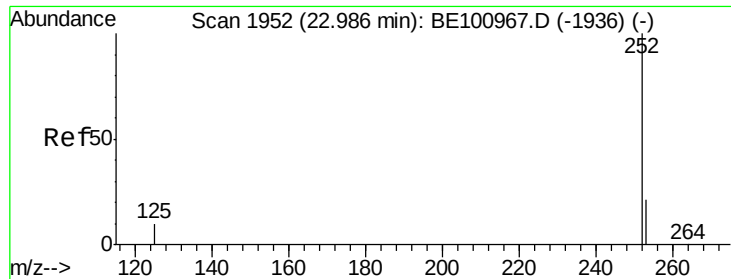
Abundance

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





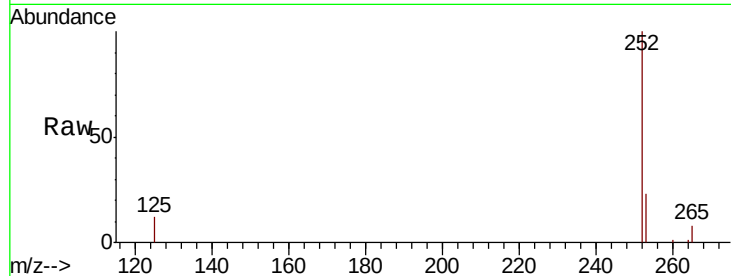
#35
Benzo(b)fluoranthene
Concen: 0.430 ng
RT: 22.98 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BE100991.D
Acq: 27 Dec 2019 13:46

Instrument :
BNA_E
ClientSampleId :
PB125417BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	12.1	9.7	14.5

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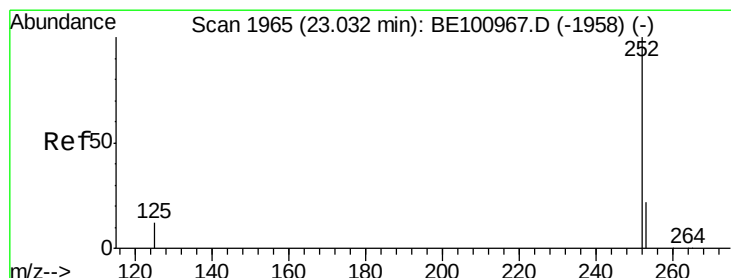
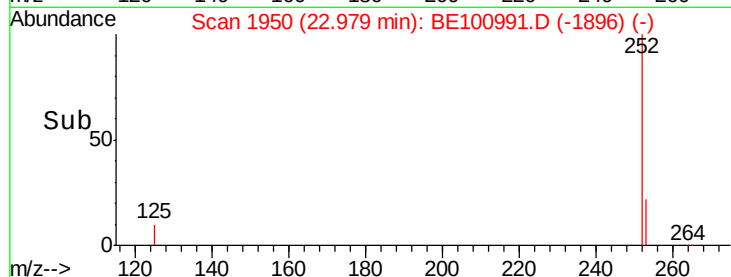
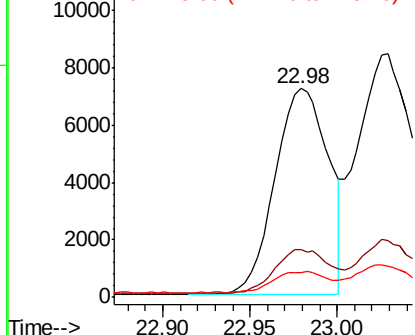


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36
Benzo(k)fluoranthene
Concen: 0.397 ng m
RT: 23.03 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BE100991.D
Acq: 27 Dec 2019 13:46

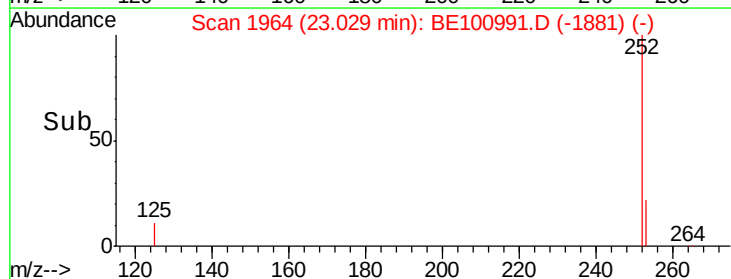
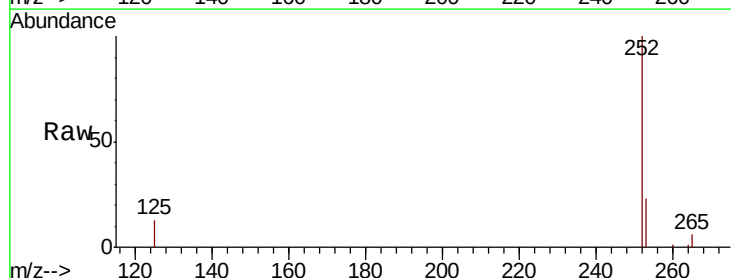
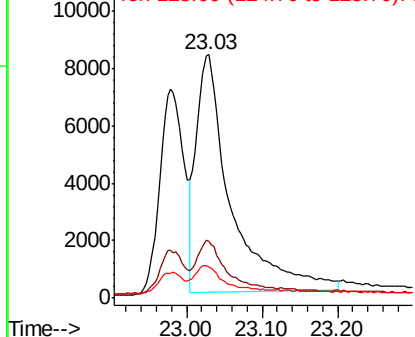
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.9	28.3
125	12.7	11.2	16.8

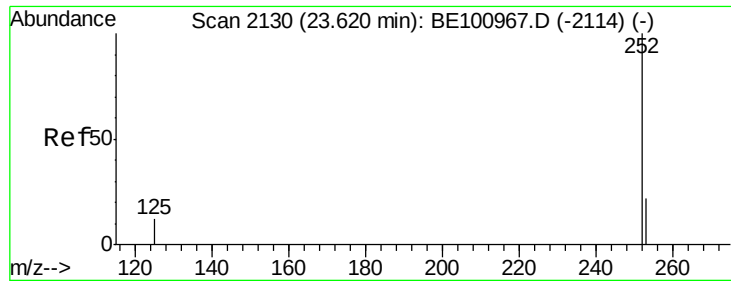
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





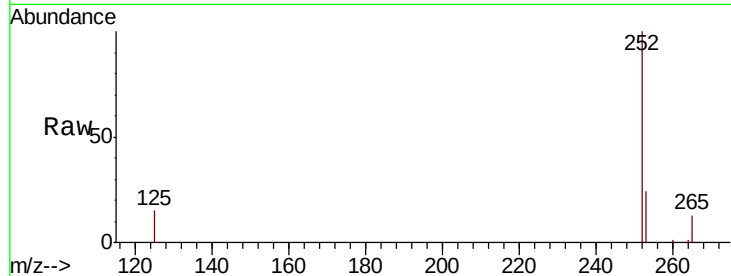
#37
Benzo(a)pyrene
Concen: 0.403 ng
RT: 23.61 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BE100991.D
Acq: 27 Dec 2019 13:46

Instrument :
BNA_E
ClientSampleId :
PB125417BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	20.1	30.1
125	14.5	12.6	18.8

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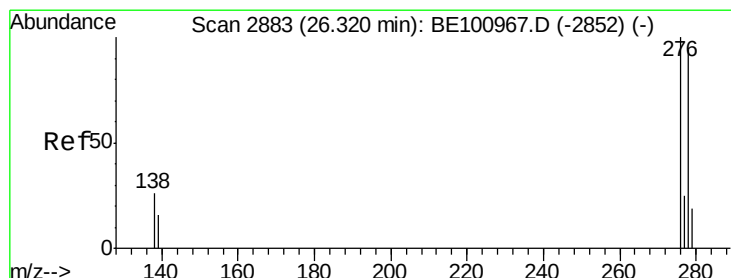
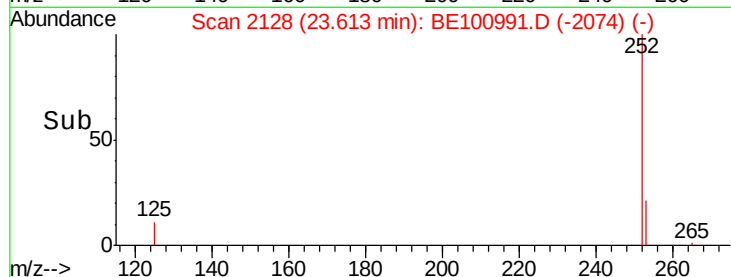
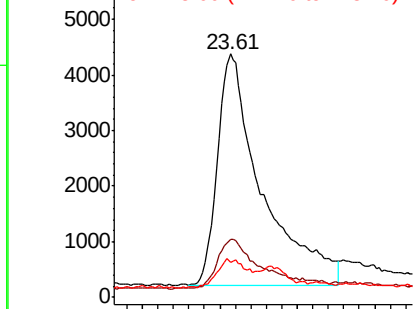


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.410 ng
RT: 26.31 min Scan# 2879
Delta R.T. -0.01 min
Lab File: BE100991.D
Acq: 27 Dec 2019 13:46

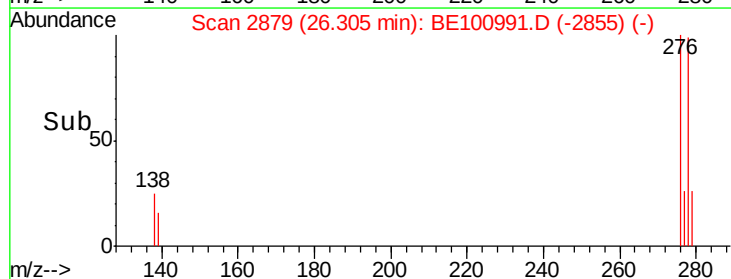
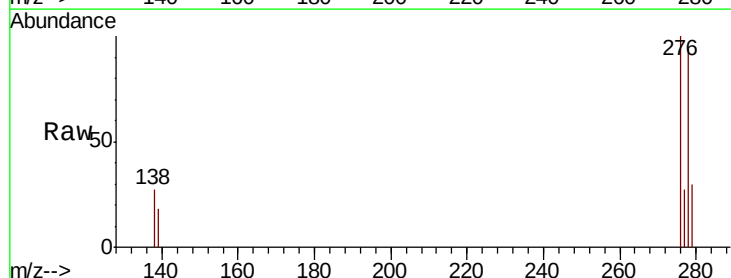
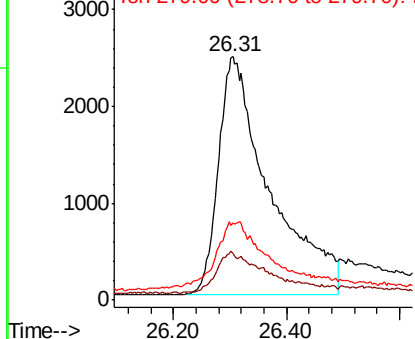
Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	16.4	24.6
279	31.8	19.3	28.9

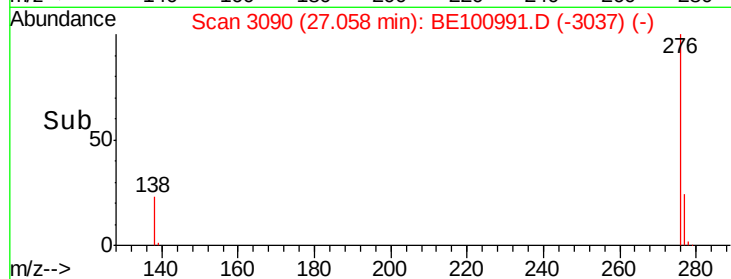
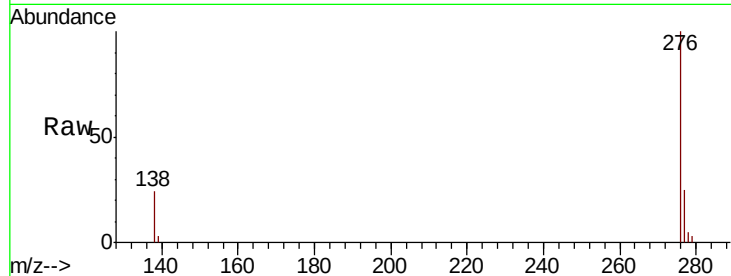
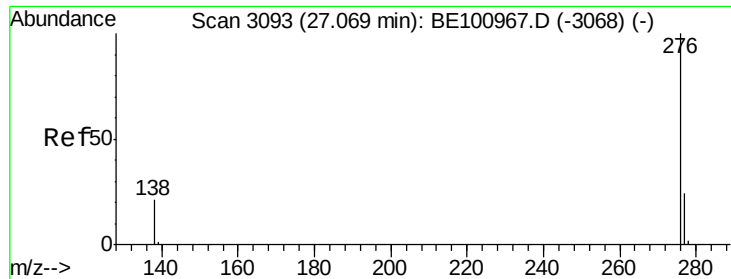
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.445 ng

RT: 27.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BE100991.D

Acq: 27 Dec 2019 13:46

Tot Ion:	276	Resp:	19636
Ion Ratio	Lower	Upper	
276	100		
277	24.9	20.0	30.0
138	24.1	18.6	27.8

Instrument :

BNA_E

ClientSampleId :

PB125417BSD

Manual Integrations
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