

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
 Data File : BE100937.D
 Acq On : 17 Dec 2019 2:51
 Operator : JU
 Sample : K6239-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BE-216-COMP-SMS

Manual Integrations
 APPROVED

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 12/17/2019 3:18:59 PM

Quant Time: Dec 17 07:23:44 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 13 10:42:38 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4475	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	20371	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	15574	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	31267	0.40	ng	0.00
27) Chrysene-d12	21.31	240	25432	0.40	ng	0.00
34) Perylene-d12	23.77	264	30883	0.40	ng	0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	3693	0.35	ng	-0.01
5) Phenol-d6	6.93	99	5828	0.36	ng	0.00
8) Nitrobenzene-d5	8.90	82	4831	0.50	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	7259m	0.25	ng	-0.02
14) 2,4,6-Tribromophenol	15.88	330	1314	0.76	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	9525	0.15	ng	0.00
25) Fluoranthene-d10	19.16	212	91032	0.25	ng	0.01
29) Terphenyl-d14	19.76	244	15224	0.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	1776	0.218	ng	# 45
3) n-Nitrosodimethylamine	3.64	42	2092	0.315	ng	# 92
6) bis(2-Chloroethyl)ether	7.18	93	4296	0.277	ng	# 89
9) Naphthalene	10.57	128	69453	0.321	ng	100
10) Hexachlorobutadiene	10.89	225	2020	0.239	ng	98
12) 2-Methylnaphthalene	12.21	142	11666	0.345	ng	98
16) Acenaphthylene	14.11	152	28216	0.438	ng	# 61
17) Acenaphthene	14.46	154	10801	0.243	ng	# 91
18) Fluorene	15.42	166	17151	0.300	ng	# 90
20) 4-Bromophenyl-phenylether	16.32	248	5243	0.342	ng	# 1
21) Hexachlorobenzene	16.44	284	3440	0.206	ng	# 1
22) Pentachlorophenol	16.79	266	4751	4.122	ng	# 80
23) Phenanthrene	17.16	178	46012	0.486	ng	# 22
24) Anthracene	17.25	178	25962	0.328	ng	97
26) Fluoranthene	19.19	202	38037	0.337	ng	# 77
28) Pyrene	19.55	202	53653	0.649	ng	# 86
30) Benzo(a)anthracene	21.29	228	34761	0.464	ng	# 12
31) Chrysene	21.34	228	42994	0.488	ng	# 25
32) Bis(2-ethylhexyl)phthalate	21.23	149	140764	1.949	ng	# 86
33) Indeno(1,2,3-cd)pyrene	26.35	276	35739	0.466	ng	# 85
35) Benzo(b)fluoranthene	23.01	252	33262	0.393	ng	# 1
36) Benzo(k)fluoranthene	23.06	252	29232	0.308	ng	# 1
37) Benzo(a)pyrene	23.65	252	32211	0.440	ng	# 1
38) Dibenzo(a,h)anthracene	26.37	278	23178	0.318	ng	# 1
39) Benzo(g,h,i)perylene	27.14	276	36290	0.466	ng	# 45

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

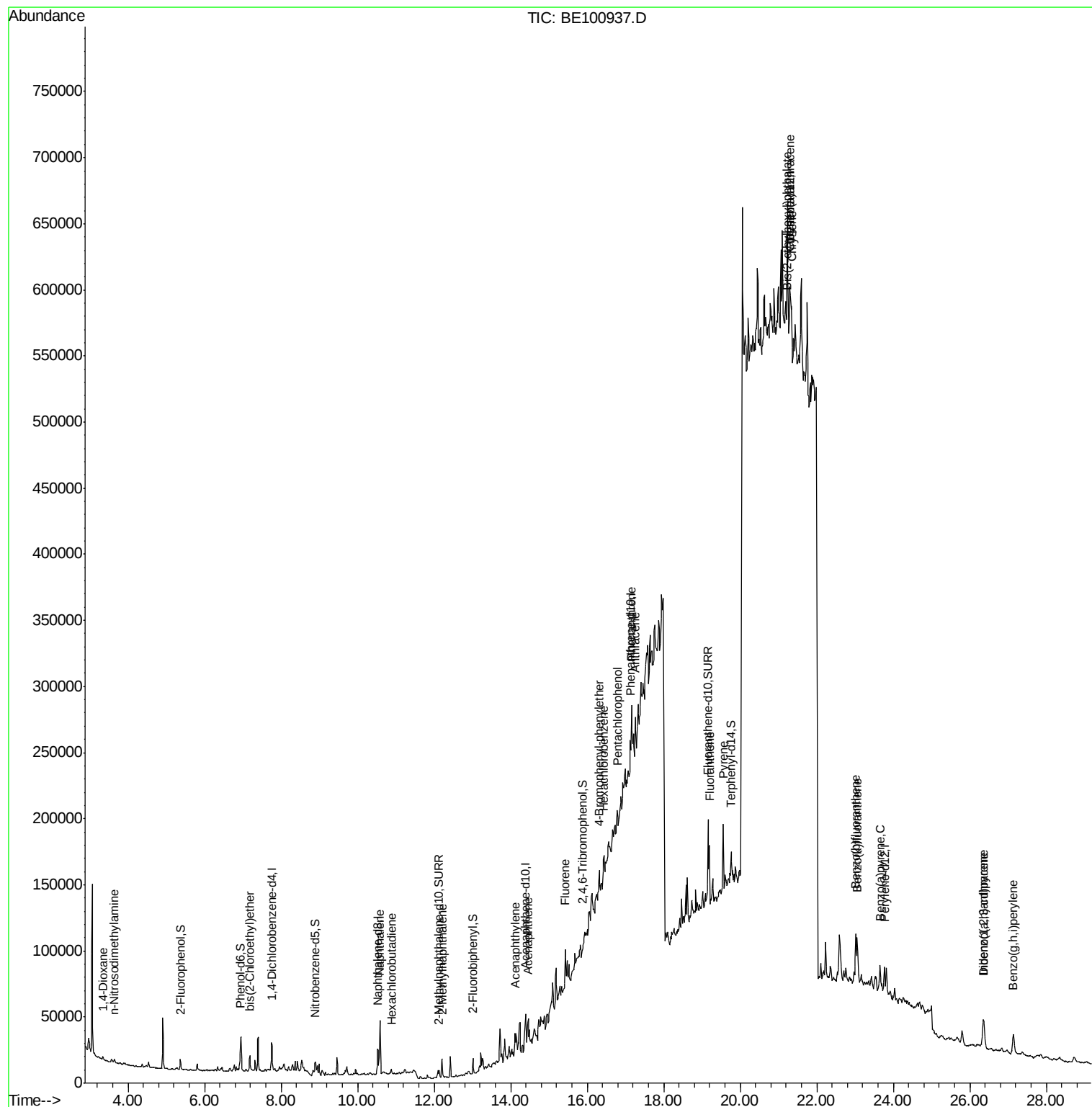
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
Data File : BE100937.D
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Quant Time: Dec 17 07:23:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration





#1

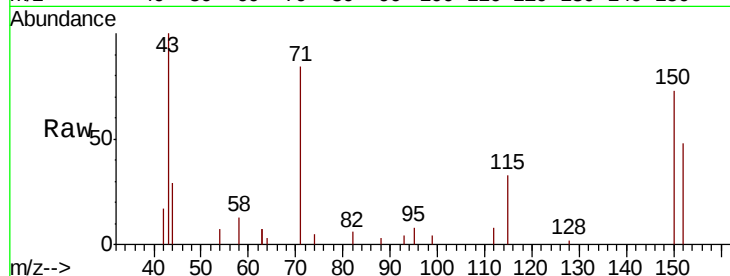
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.00 min
Lab File: BE100937.D
Acq: 17 Dec 2019 2:51

Instrument :
BNA_E
ClientSampleId :
BE-216-COMP-SMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.0	125.5	188.3
115	69.0	55.7	83.5

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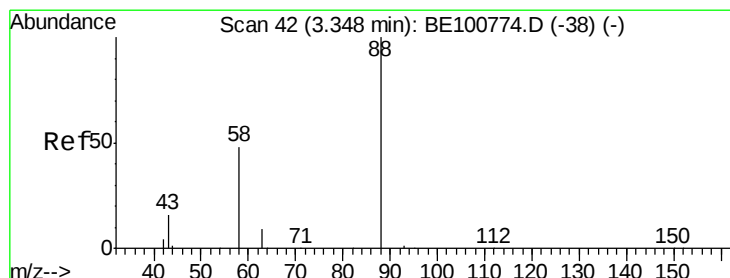
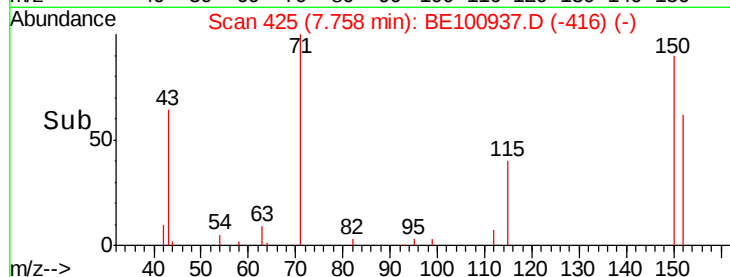
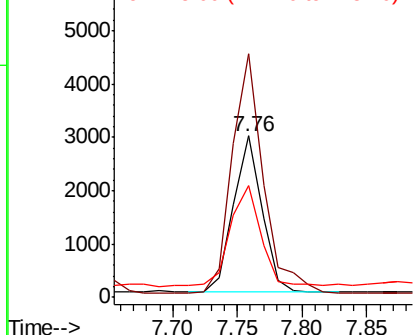


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

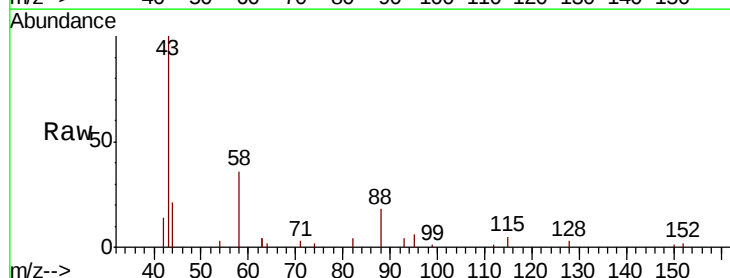
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.218 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100937.D
Acq: 17 Dec 2019 2:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	108.9	52.3	78.5#
43	0.0	23.5	35.3#

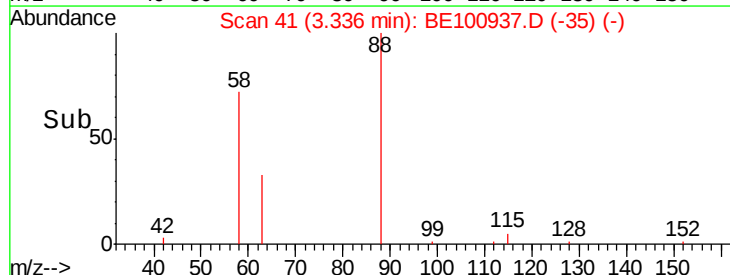
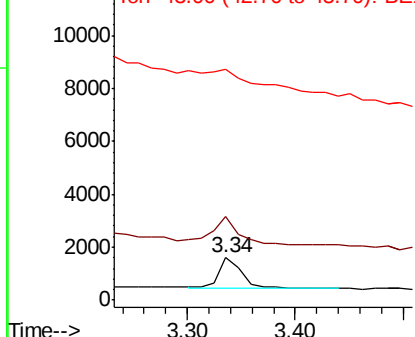


Abundance

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: 0.315 ng

RT: 3.64 min Scan# 67

Delta R.T. -0.01 min

Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

Instrument :

BNA_E

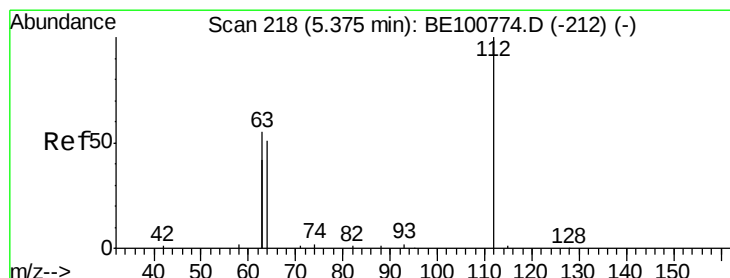
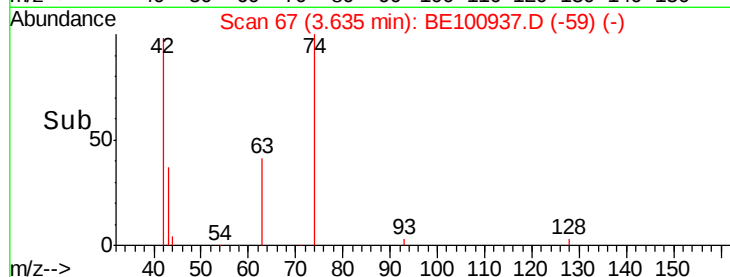
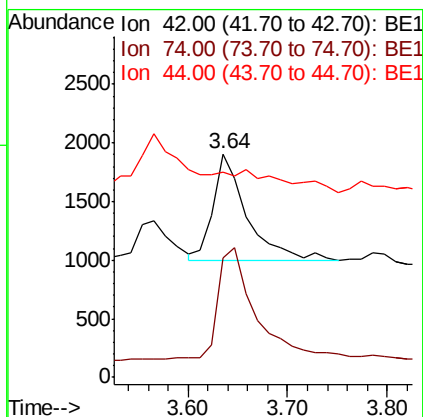
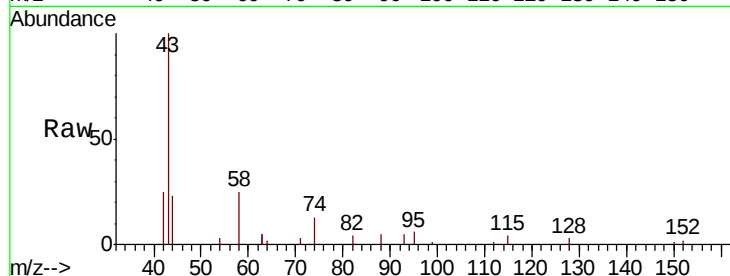
ClientSampleId :

BE-216-COMP-SMS

Tot Ion:	42	Resp:	2092
Ion	Ratio	Lower	Upper
42	100		
74	119.4	90.3	135.5
44	0.0	9.0	13.4#

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#4

2-Fluorophenol

Concen: 0.348 ng

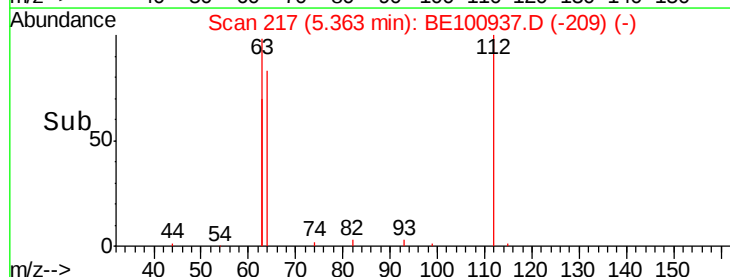
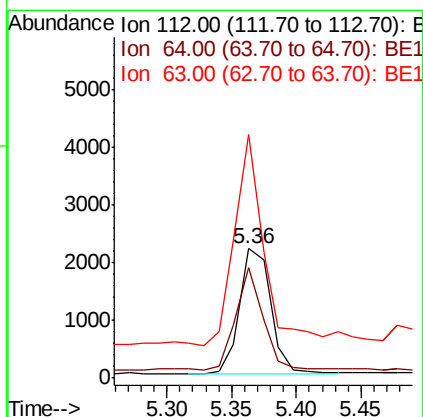
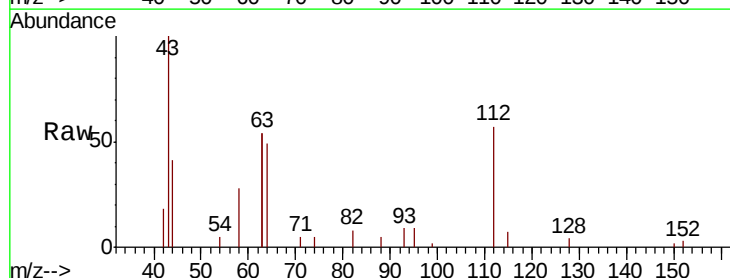
RT: 5.36 min Scan# 217

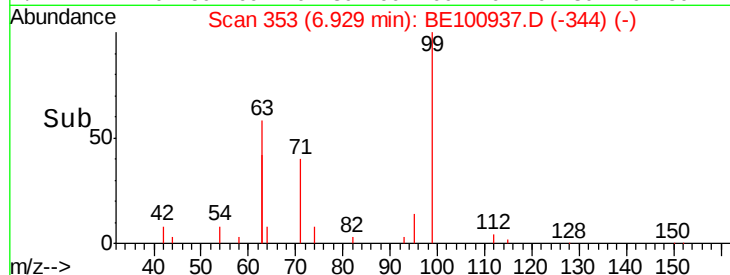
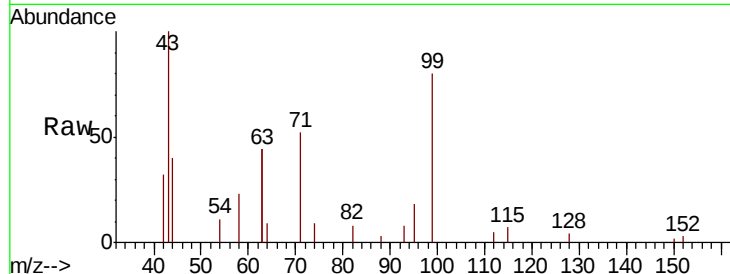
Delta R.T. -0.01 min

Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

Tgt Ion:	112	Resp:	3693
Ion	Ratio	Lower	Upper
112	100		
64	67.6	54.5	81.7
63	146.6	116.1	174.1





#5

Phenol-d6

Concen: 0.364 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

Tot Ion:	99	Resp:	5828
Ion	Ratio	Lower	Upper
99	100		
42	53.1	18.2	27.2#
71	81.4	29.1	43.7#

Instrument :

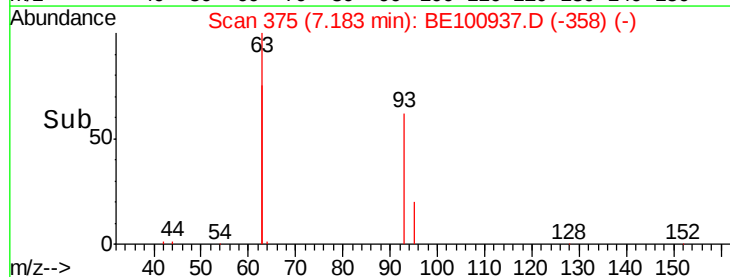
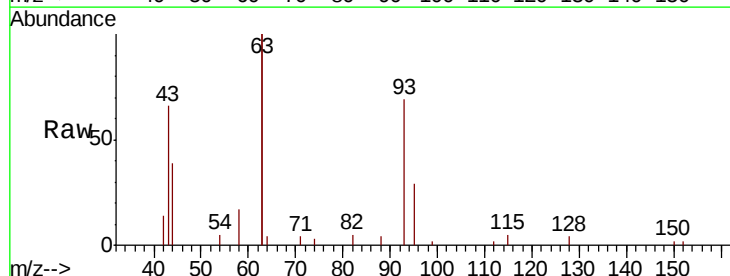
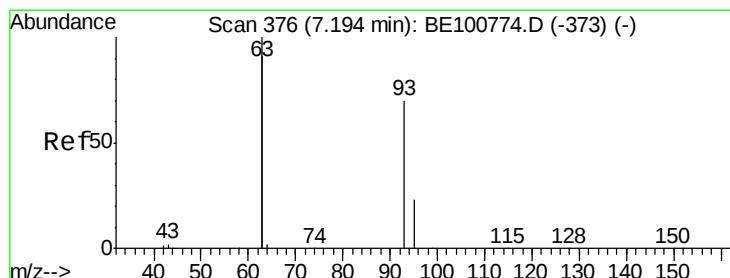
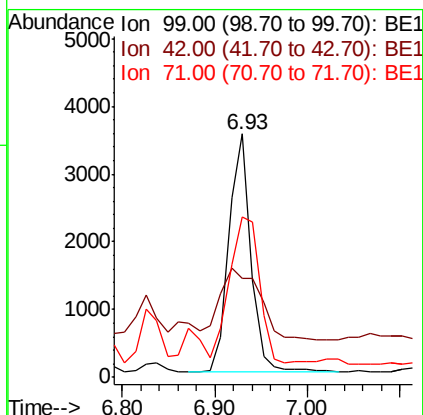
BNA_E

ClientSampleId :

BE-216-COMP-SMS

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#6

bis(2-Chloroethyl)ether

Concen: 0.277 ng

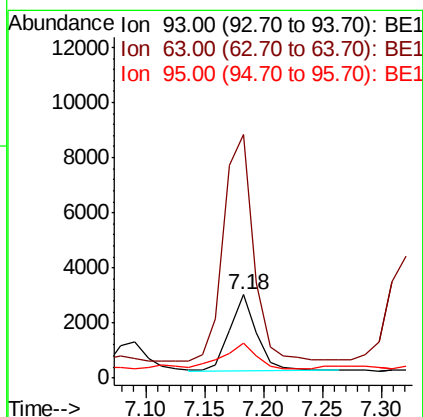
RT: 7.18 min Scan# 375

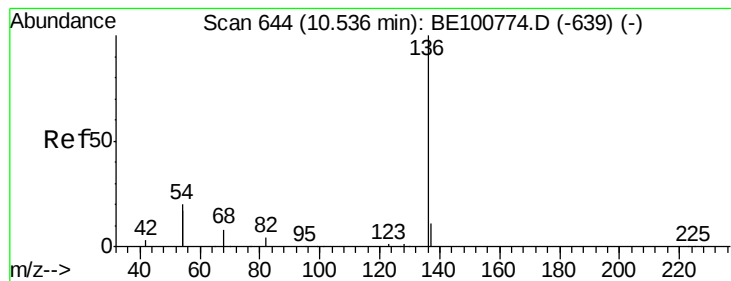
Delta R.T. 0.00 min

Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

Tgt Ion:	93	Resp:	4296
Ion	Ratio	Lower	Upper
93	100		
63	339.5	253.9	380.9
95	40.7	25.0	37.6#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 644

Delta R.T. -0.00 min

Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

Instrument :

BNA_E

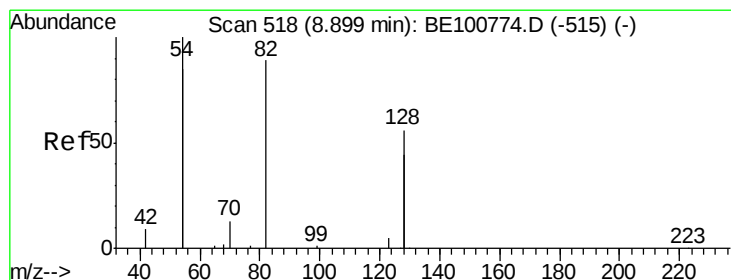
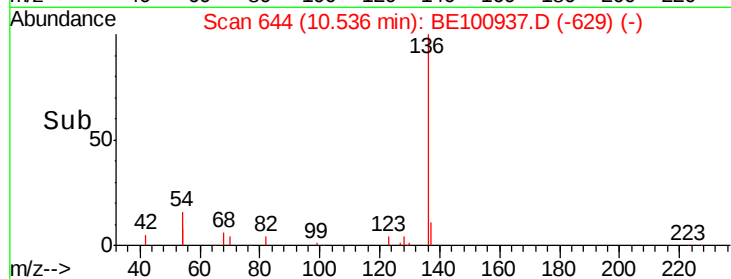
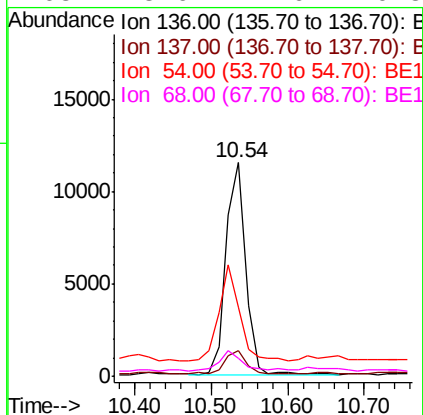
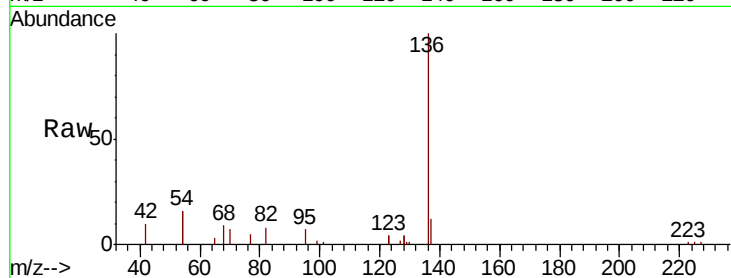
ClientSampleId :

BE-216-COMP-SMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.0	9.1	13.7	
54	32.1	18.9	28.3	
68	8.6	4.6	6.8	

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#8

Nitrobenzene-d5

Concen: 0.498 ng

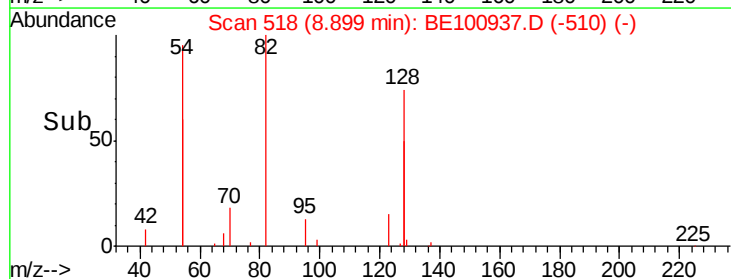
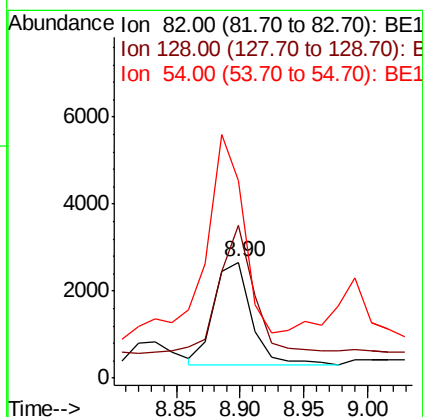
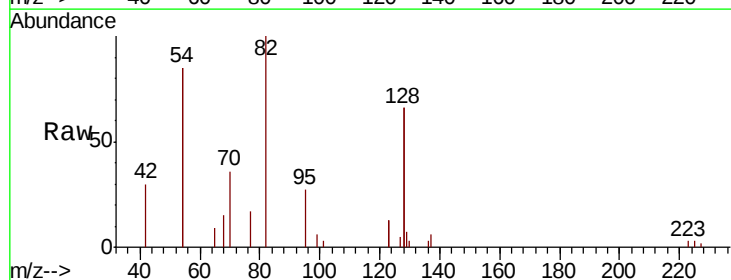
RT: 8.90 min Scan# 518

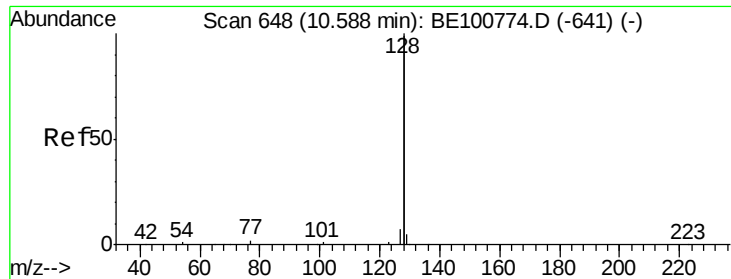
Delta R.T. -0.00 min

Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	132.4	113.5	170.3	
54	170.3	138.9	208.3	





#9

Naphthalene

Concen: 0.321 ng

RT: 10.57 min Scan# 647

Delta R.T. -0.00 min

Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

Instrument :

BNA_E

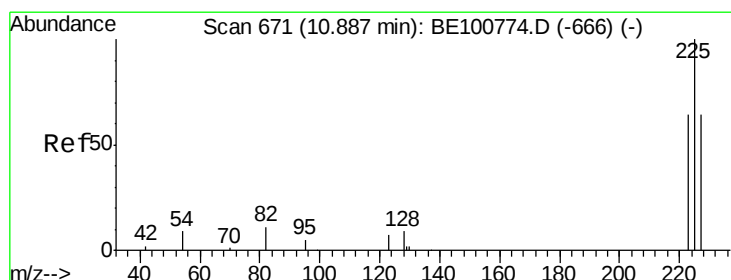
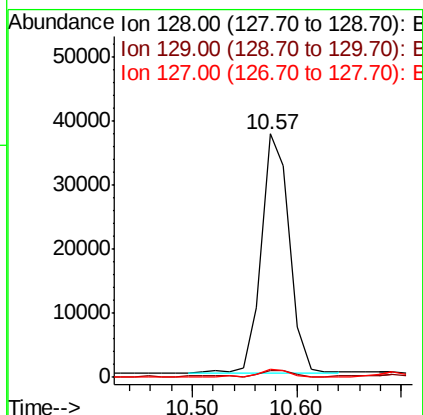
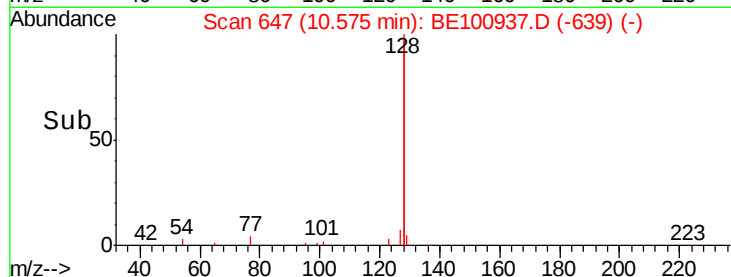
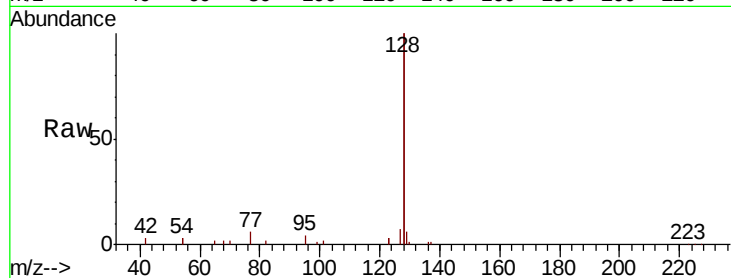
ClientSampleId :

BE-216-COMP-SMS

Tot Ion:128	Resp:	69453
Ion Ratio	Lower	Upper
128 100		
129 3.0	2.2	3.4
127 3.6	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.239 ng

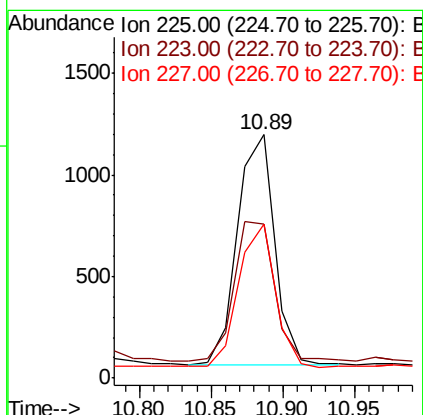
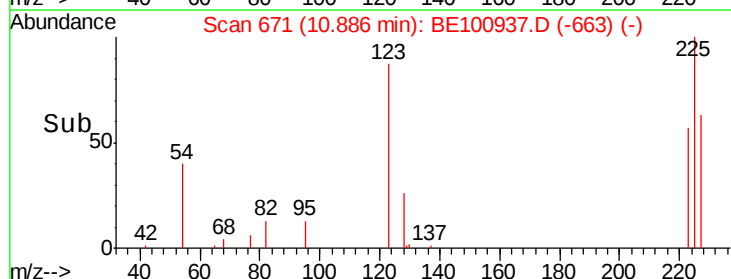
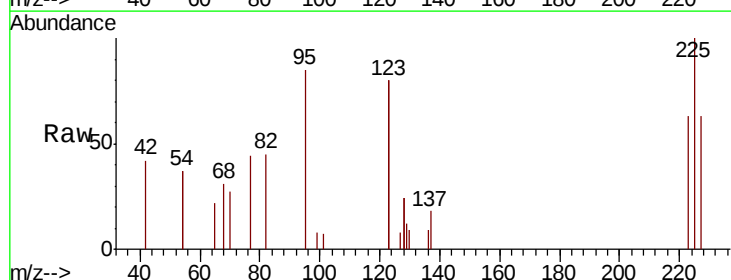
RT: 10.89 min Scan# 671

Delta R.T. -0.00 min

Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

Tgt Ion:225	Resp:	2020
Ion Ratio	Lower	Upper
225 100		
223 65.8	52.1	78.1
227 61.2	51.1	76.7





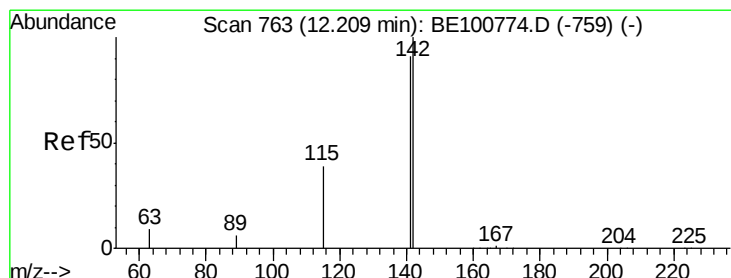
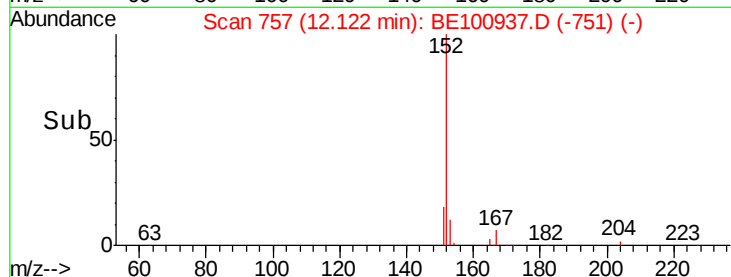
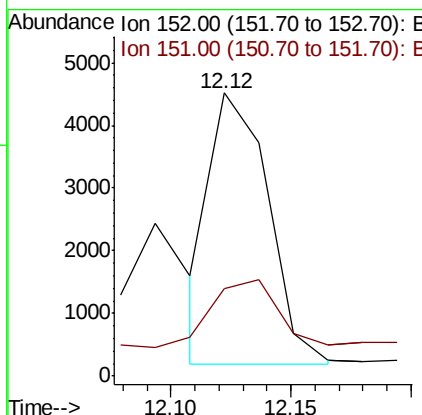
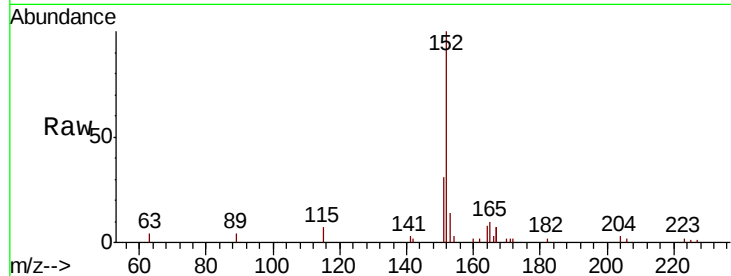
#11
 2-Methylnaphthalene-d10
 Concen: 0.246 ng m
 RT: 12.12 min Scan# 757
 Delta R.T. -0.02 min
 Lab File: BE100937.D
 Acq: 17 Dec 2019 2:51

Instrument :
 BNA_E
 ClientSampleId :
 BE-216-COMP-SMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	32.4	15.1	22.7#

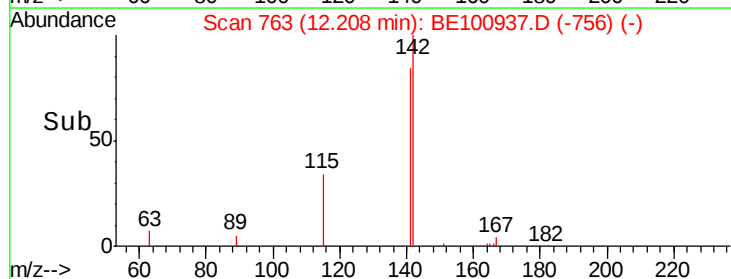
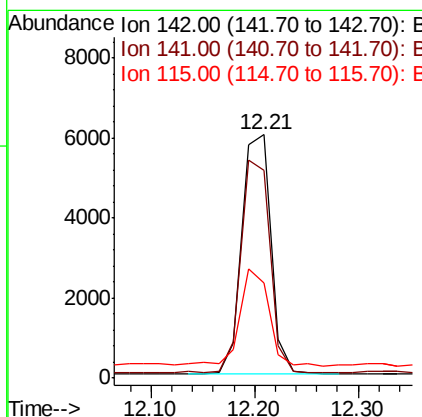
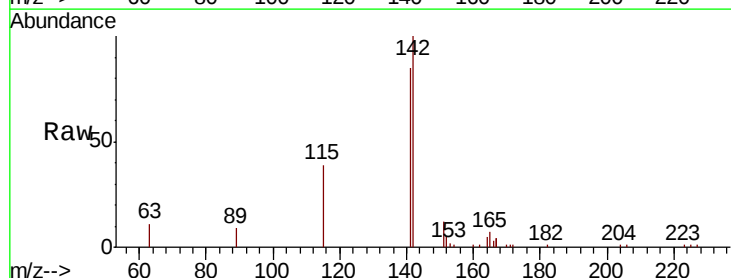
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#12
 2-Methylnaphthalene
 Concen: 0.345 ng
 RT: 12.21 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BE100937.D
 Acq: 17 Dec 2019 2:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.2	68.9	103.3
115	39.3	29.5	44.3





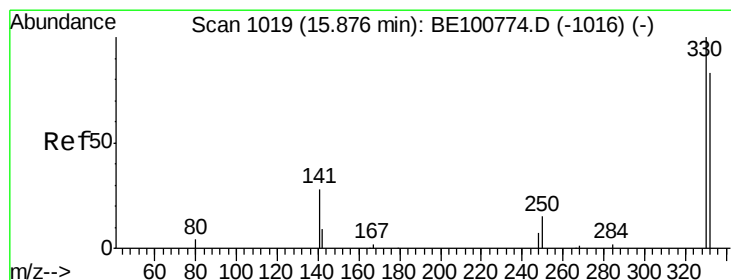
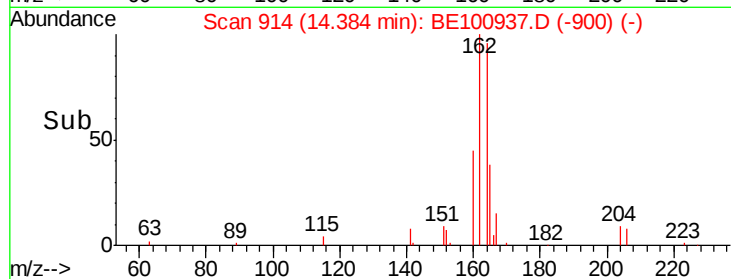
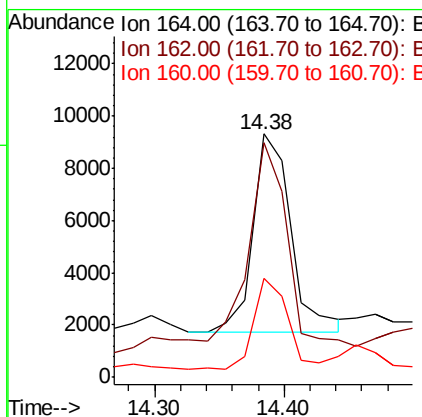
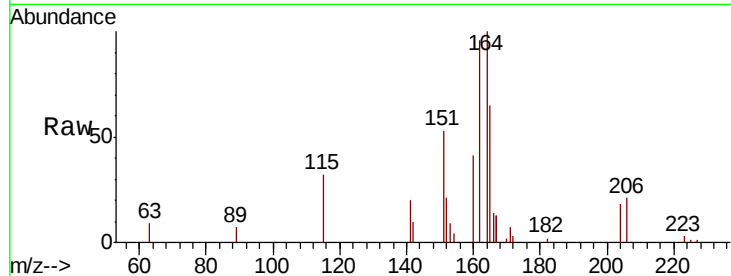
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100937.D
Acq: 17 Dec 2019 2:51

Instrument :
BNA_E
ClientSampleId :
BE-216-COMP-SMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.2	86.0	129.0
160	40.7	42.3	63.5#

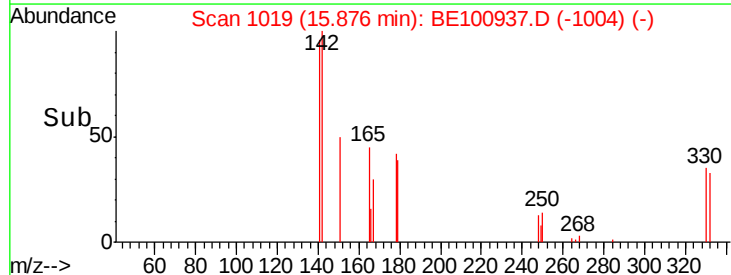
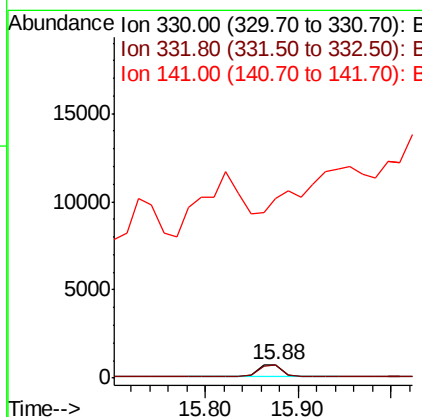
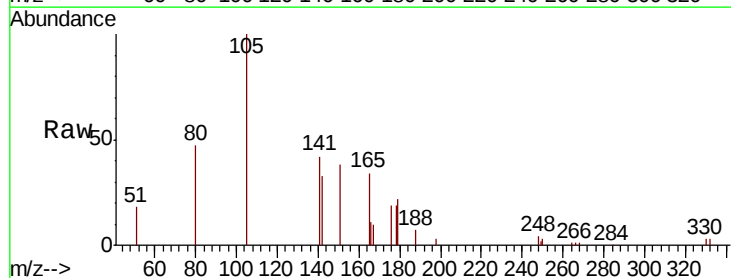
Manual Integrations
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#14
2,4,6-Tribromophenol
Concen: 0.759 ng
RT: 15.88 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE100937.D
Acq: 17 Dec 2019 2:51

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.2	74.1	111.1
141	0.0	46.7	70.1#





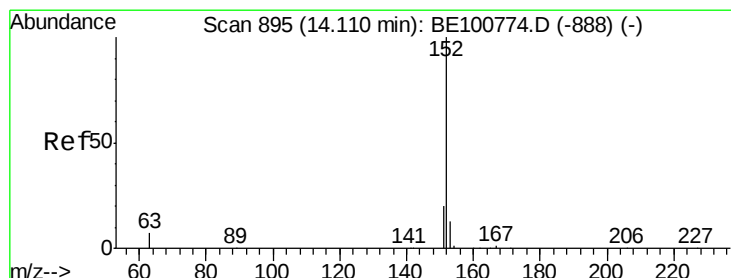
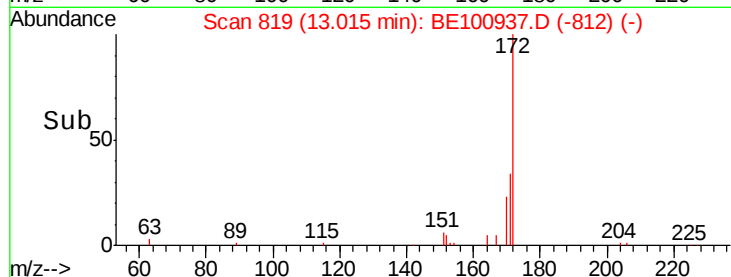
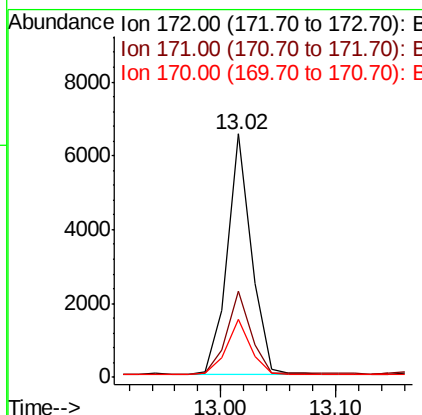
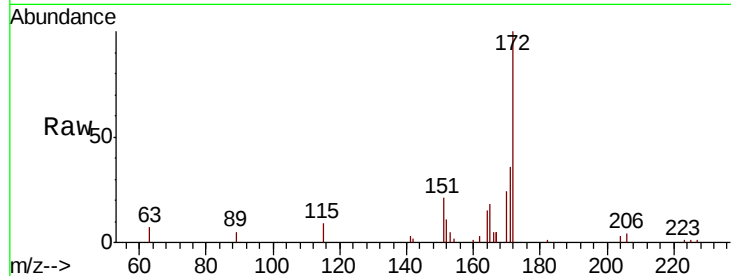
#15
2-Fluorobiphenyl
Concen: 0.154 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100937.D
Acq: 17 Dec 2019 2:51

Instrument :
BNA_E
ClientSampleId :
BE-216-COMP-SMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.4
170	23.9	19.4	29.0

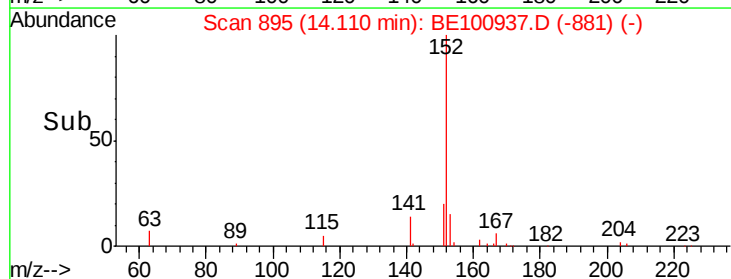
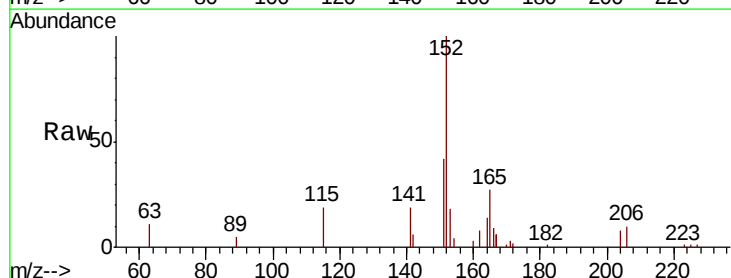
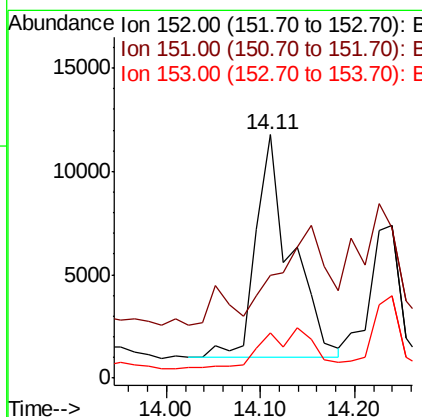
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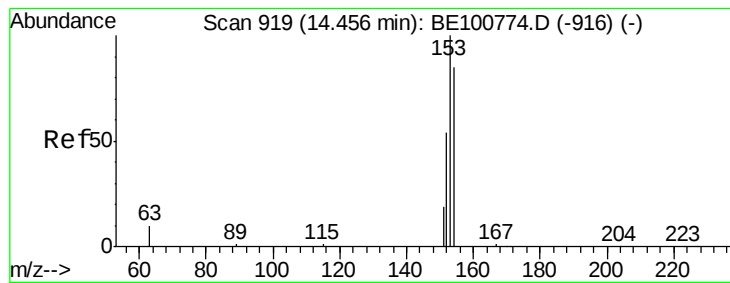
mohammad
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#16
Acenaphthylene
Concen: 0.438 ng
RT: 14.11 min Scan# 895
Delta R.T. -0.00 min
Lab File: BE100937.D
Acq: 17 Dec 2019 2:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	0.0	15.9	23.9#
153	0.0	10.5	15.7#





#17

Acenaphthene

Concen: 0.243 ng

RT: 14.46 min Scan# 919

Delta R.T. -0.00 min

Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

Instrument :

BNA_E

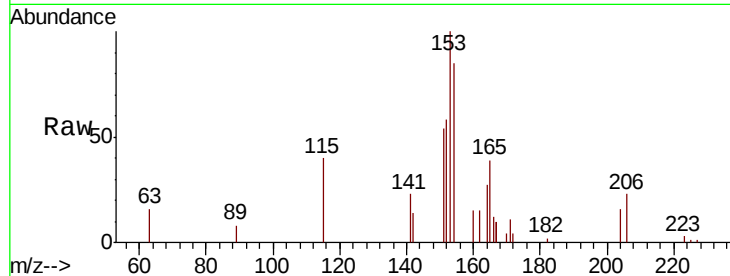
ClientSampleId :

BE-216-COMP-SMS

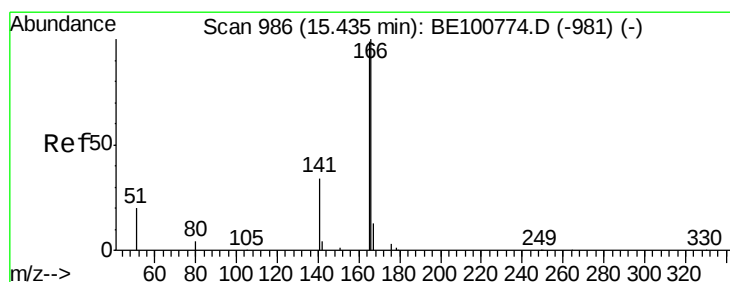
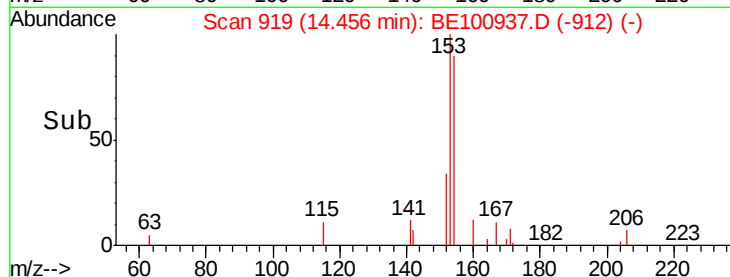
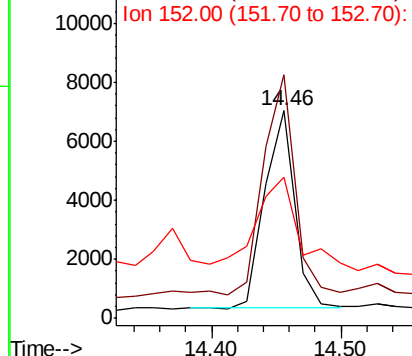
Tot Ion:	154	Resp:	10801
Ion Ratio	Lower	Upper	
154	100		
153	112.6	91.5	137.3
152	77.4	47.7	71.5#

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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: 0.300 ng

RT: 15.42 min Scan# 985

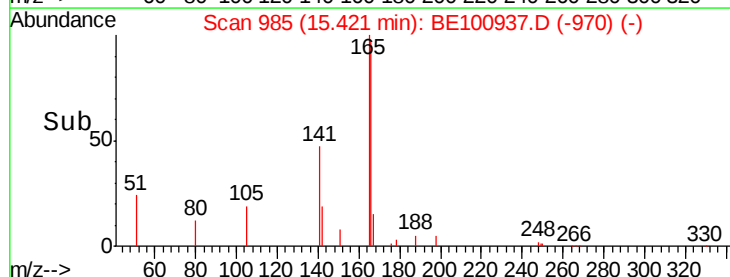
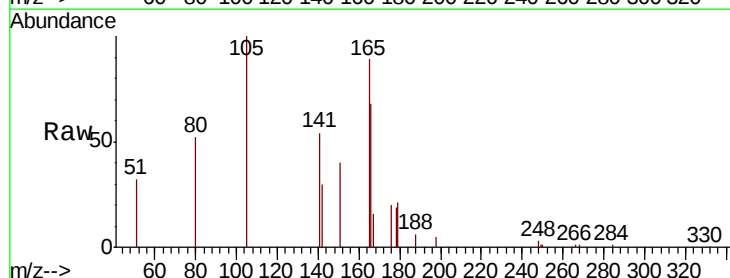
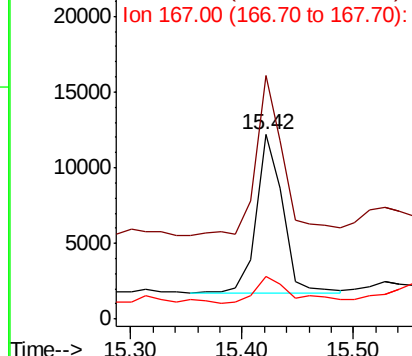
Delta R.T. 0.00 min

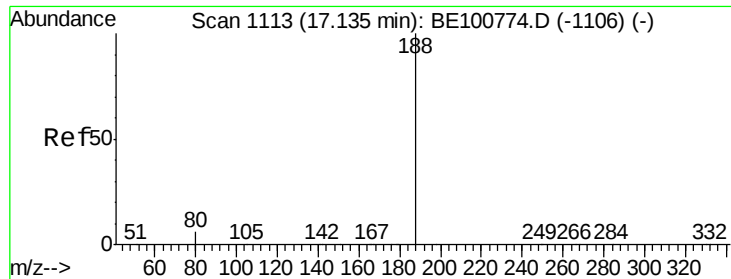
Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

Tgt Ion:	166	Resp:	17151
Ion Ratio	Lower	Upper	
166	100		
165	107.5	80.2	120.4
167	24.1	10.6	16.0#

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





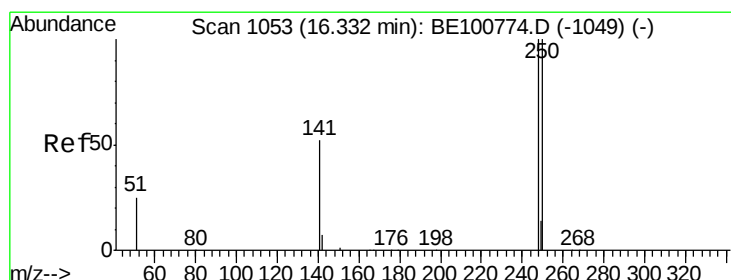
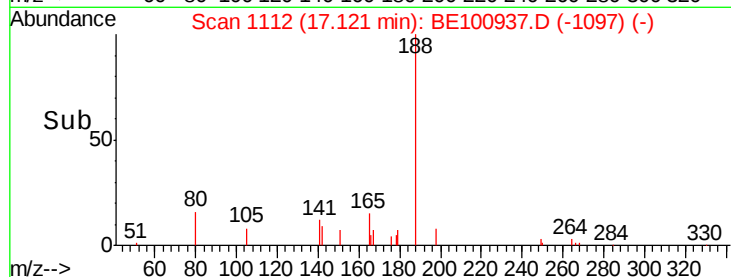
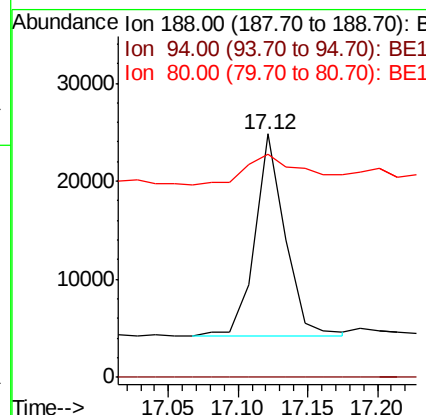
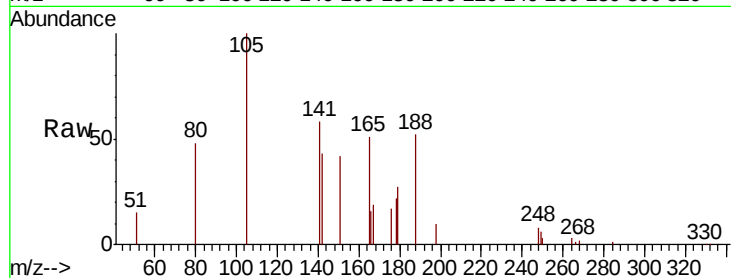
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100937.D
Acq: 17 Dec 2019 2:51

Instrument :
BNA_E
ClientSampleId :
BE-216-COMP-SMS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	91.6	7.9	11.9#

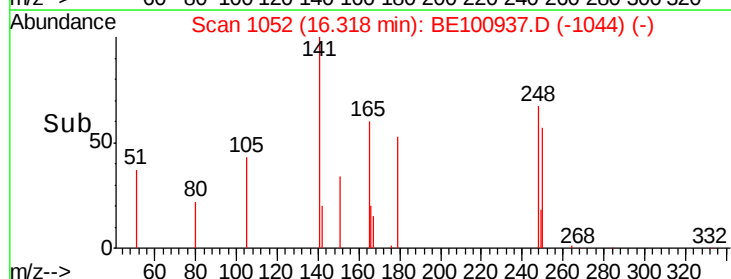
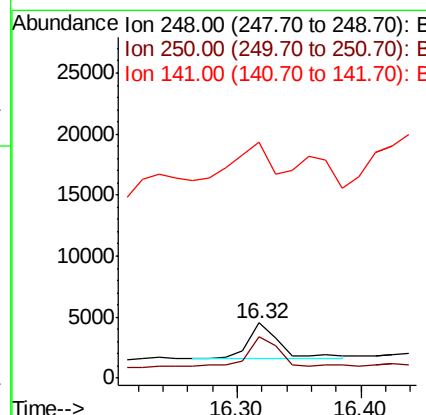
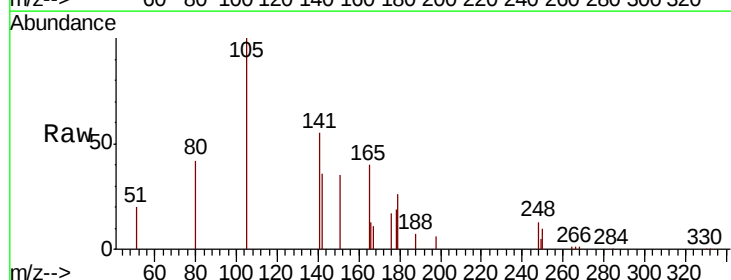
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#20
4-Bromophenyl-phenylether
Concen: 0.342 ng
RT: 16.32 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BE100937.D
Acq: 17 Dec 2019 2:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	75.8	72.4	108.6
141	425.6	68.2	102.2#





#21

Hexachlorobenzene

Concen: 0.206 ng

RT: 16.44 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

Instrument :

BNA_E

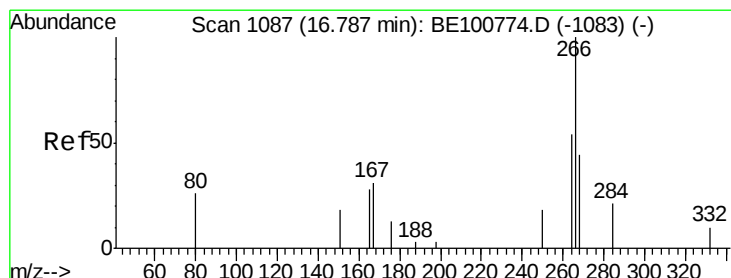
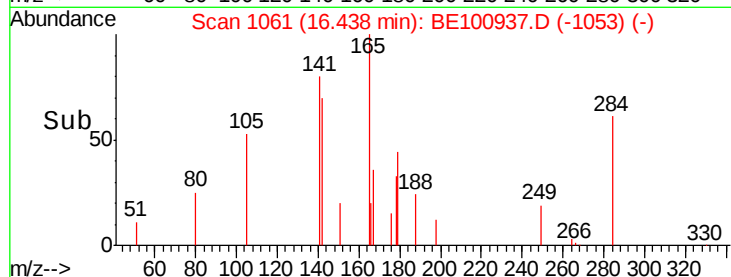
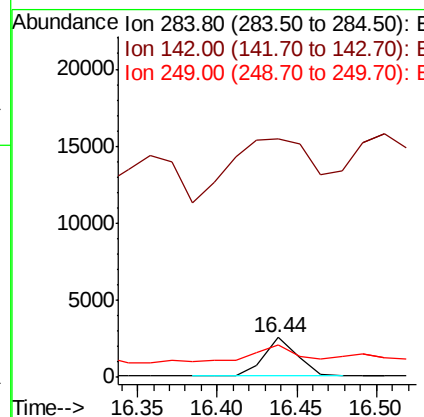
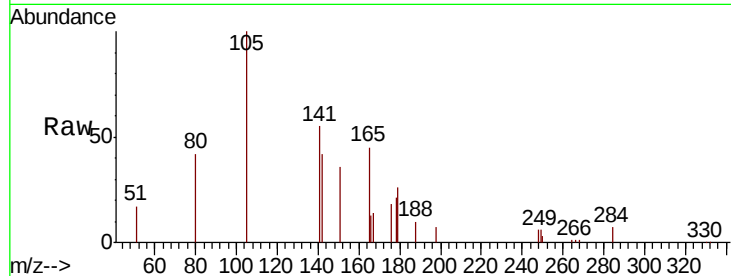
ClientSampleId :

BE-216-COMP-SMS

Tot Ion:	284	Resp:	3440
Ion Ratio	Lower	Upper	
284	100		
142	419.8	35.0	52.4#
249	50.2	28.1	42.1#

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#22

Pentachlorophenol

Concen: 4.122 ng

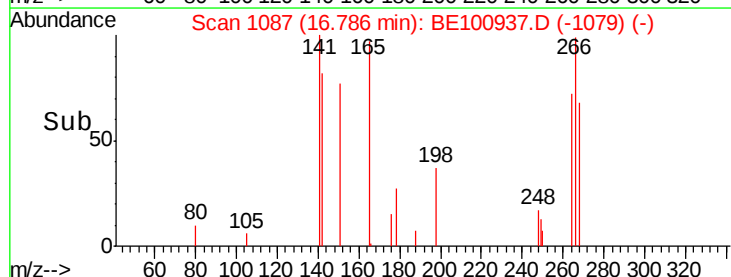
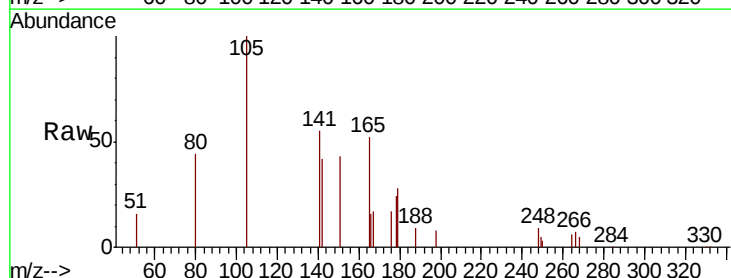
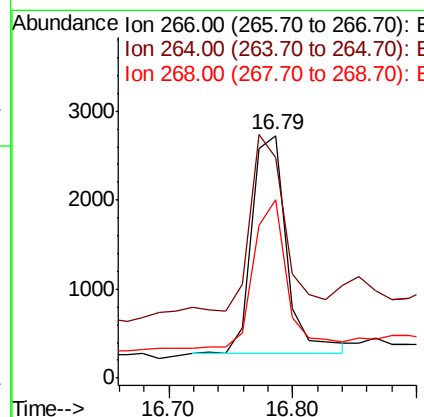
RT: 16.79 min Scan# 1087

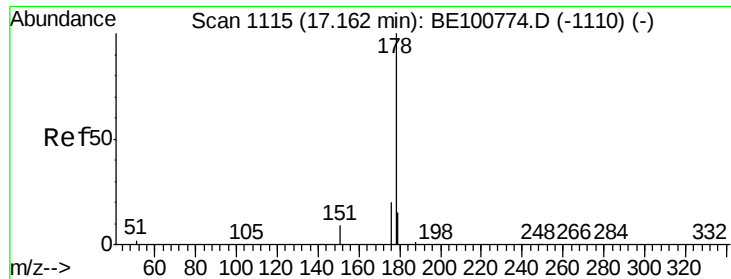
Delta R.T. 0.00 min

Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

Tgt Ion:	266	Resp:	4751
Ion Ratio	Lower	Upper	
266	100		
264	90.8	55.1	82.7#
268	73.4	50.7	76.1





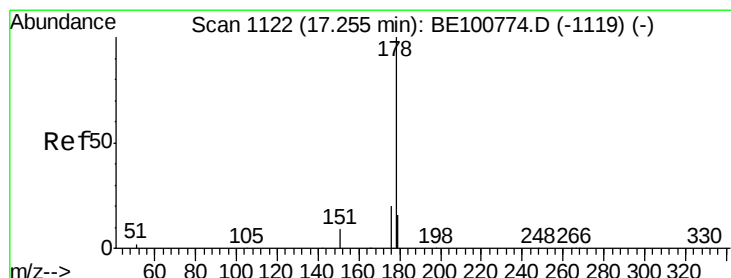
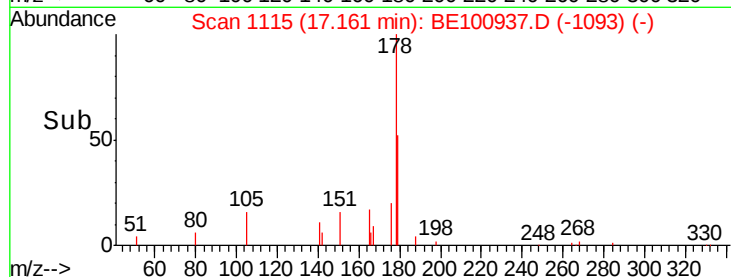
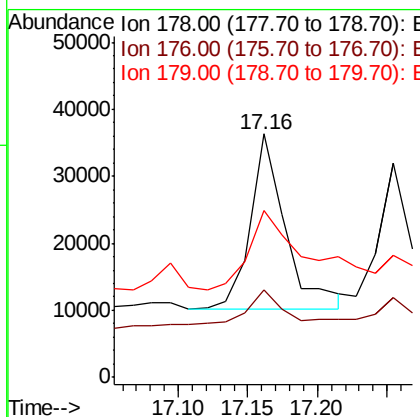
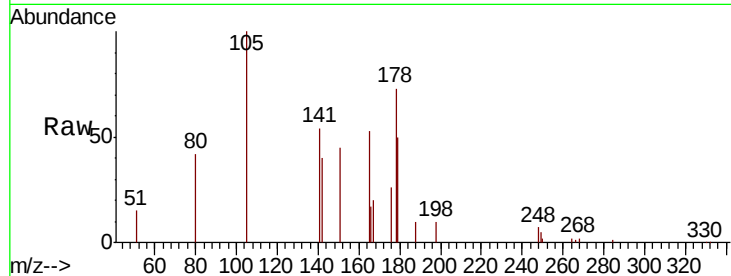
#23
Phenanthrene
Concen: 0.486 ng
RT: 17.16 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE100937.D
Acq: 17 Dec 2019 2:51

Instrument :
BNA_E
ClientSampleId :
BE-216-COMP-SMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	28.1	15.6	23.4#
179	79.4	11.9	17.9#

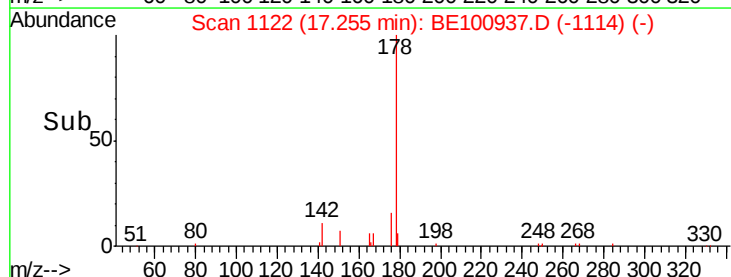
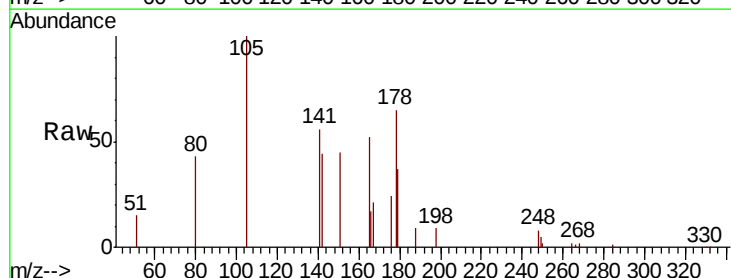
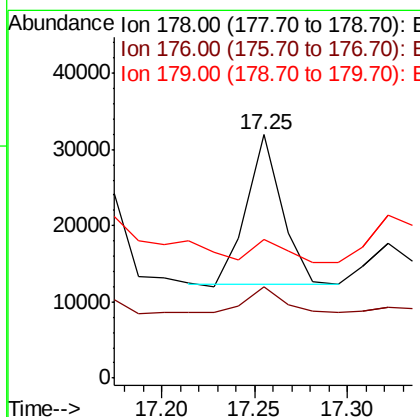
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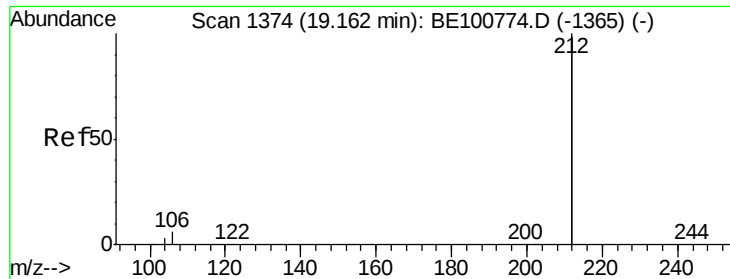
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#24
Anthracene
Concen: 0.328 ng
RT: 17.25 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE100937.D
Acq: 17 Dec 2019 2:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.7	22.1
179	13.7	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.246 ng

RT: 19.16 min Scan# 1374

Delta R.T. 0.01 min

Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

Instrument :

BNA_E

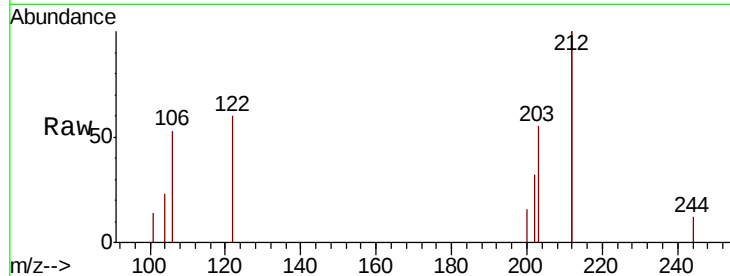
ClientSampleId :

BE-216-COMP-SMS

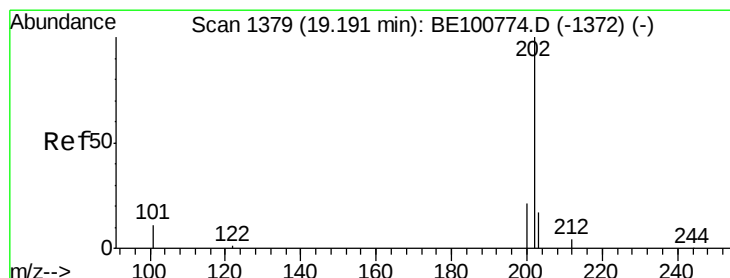
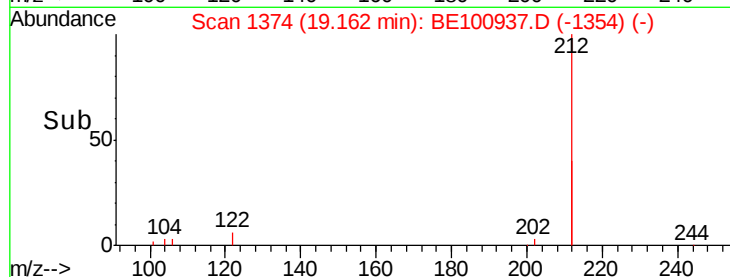
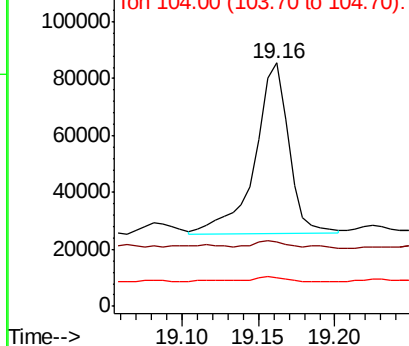
Tot Ion:	212	Resp:	91032
Ion Ratio	Lower	Upper	
212	100		
106	5.2	2.6	4.0#
104	2.2	1.4	2.2#

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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: 0.337 ng

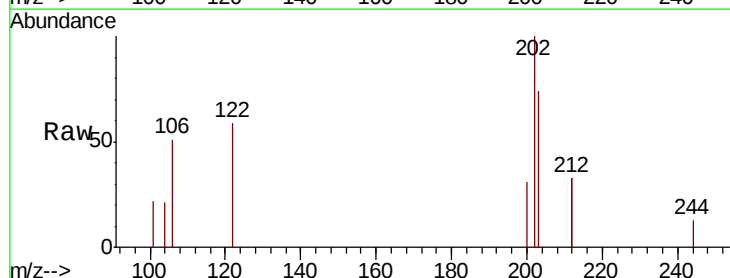
RT: 19.19 min Scan# 1379

Delta R.T. 0.01 min

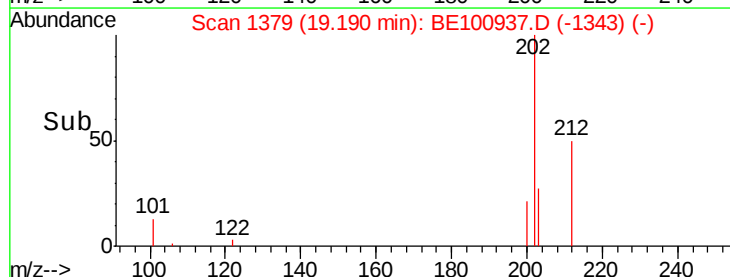
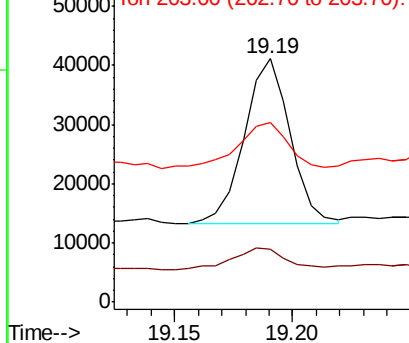
Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

Tgt Ion:	202	Resp:	38037
Ion Ratio	Lower	Upper	
202	100		
101	16.1	9.4	14.0#
203	30.8	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





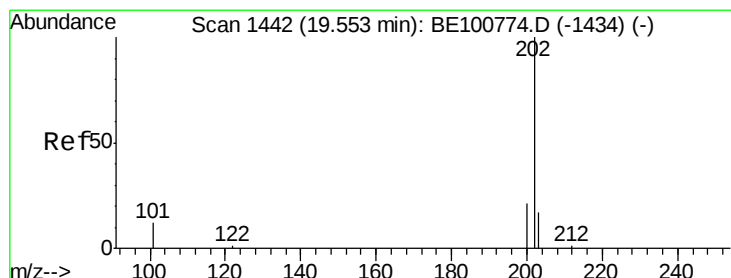
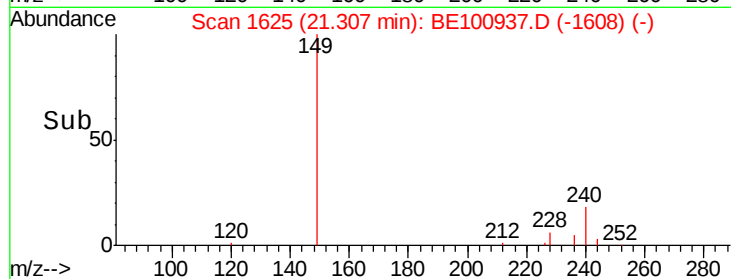
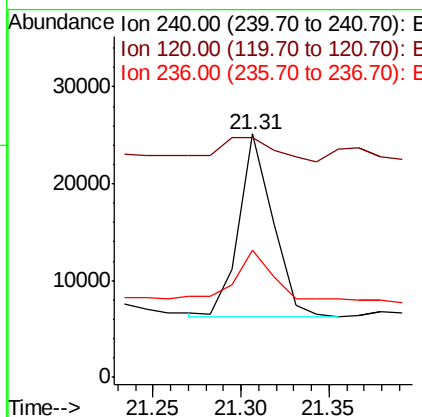
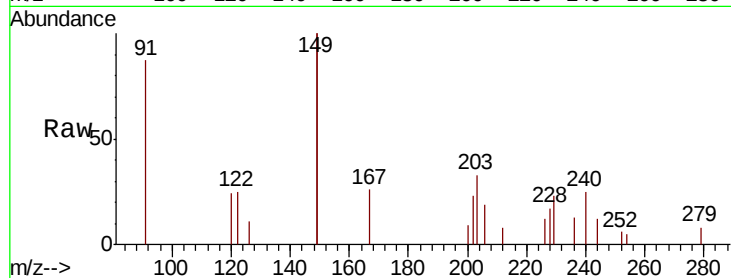
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.31 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BE100937.D
Acq: 17 Dec 2019 2:51

Instrument :
BNA_E
ClientSampleId :
BE-216-COMP-SMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	98.7	4.0	6.0#
236	52.0	21.6	32.4#

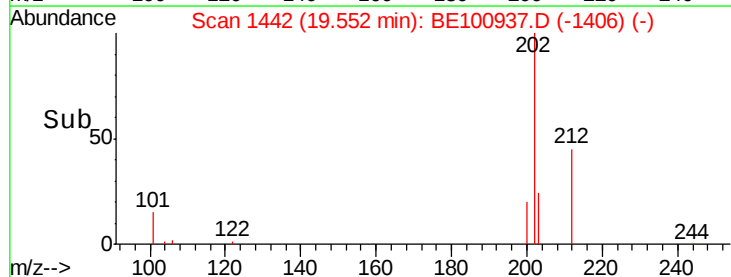
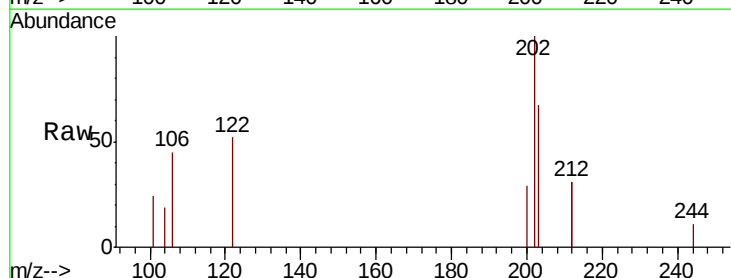
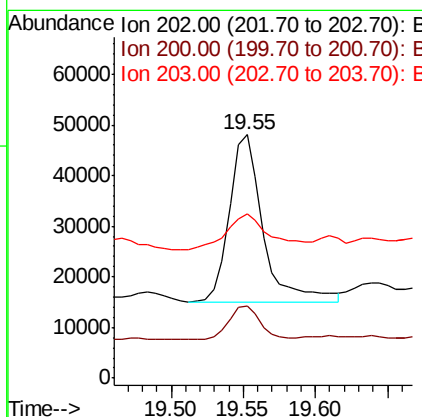
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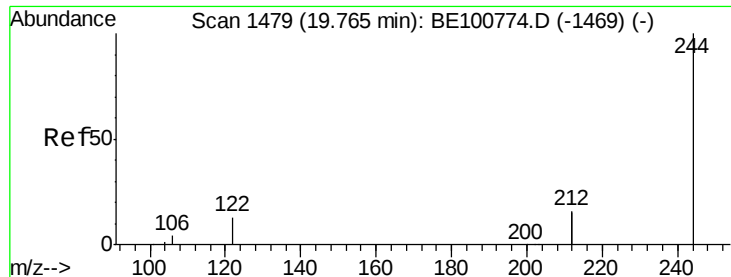
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#28
Pyrene
Concen: 0.649 ng
RT: 19.55 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BE100937.D
Acq: 17 Dec 2019 2:51

Tgt Ion	Ratio	Lower	Upper
202	100		
200	18.3	17.0	25.4
203	27.6	13.8	20.8#





#29

Terphenyl-d14

Concen: 0.250 ng

RT: 19.76 min Scan# 1479

Delta R.T. 0.01 min

Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

Instrument :

BNA_E

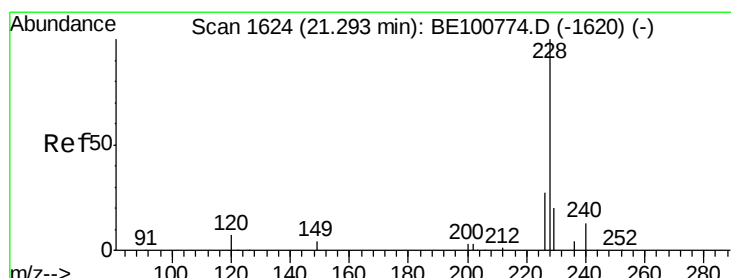
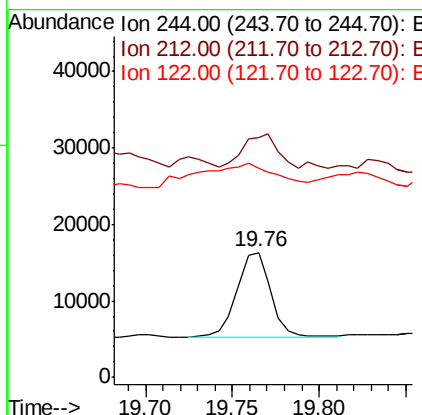
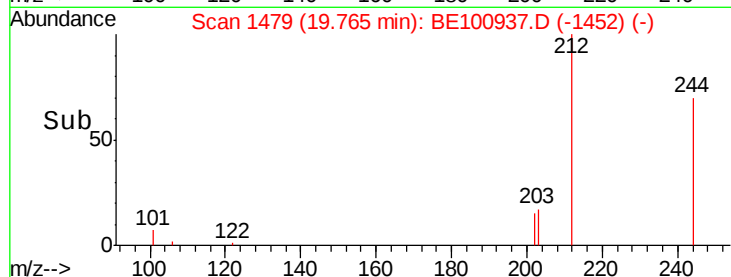
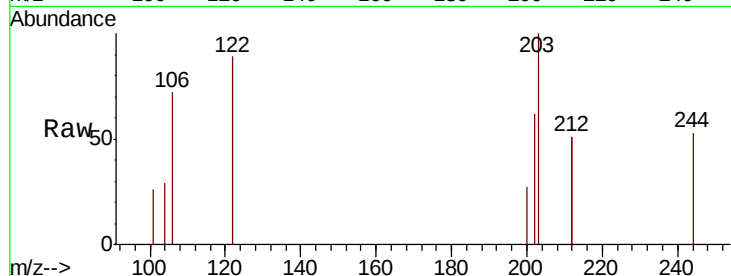
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
244	100		
212	192.8	25.2	37.8#
122	167.8	8.9	13.3#

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#30

Benzo(a)anthracene

Concen: 0.464 ng

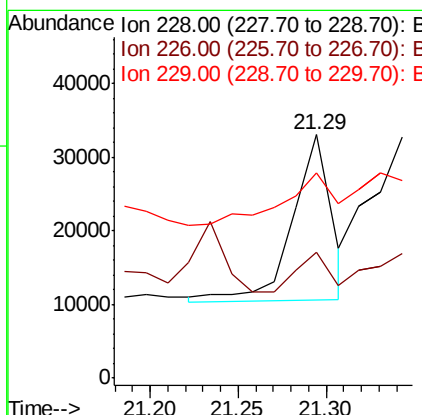
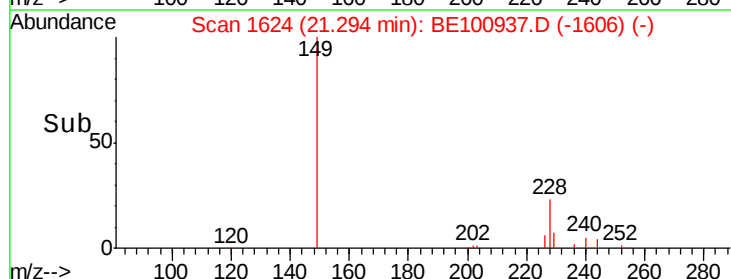
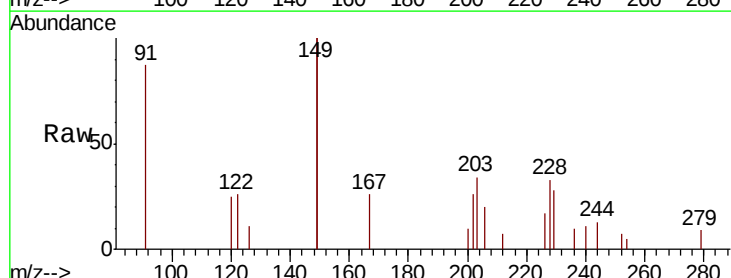
RT: 21.29 min Scan# 1624

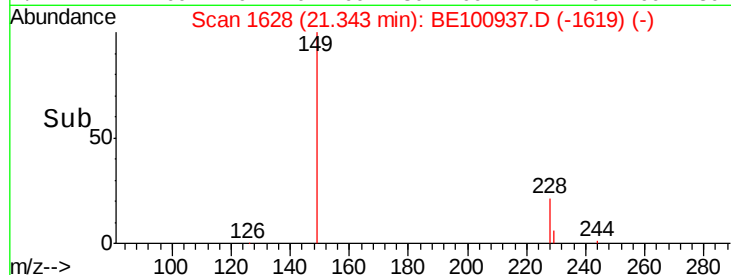
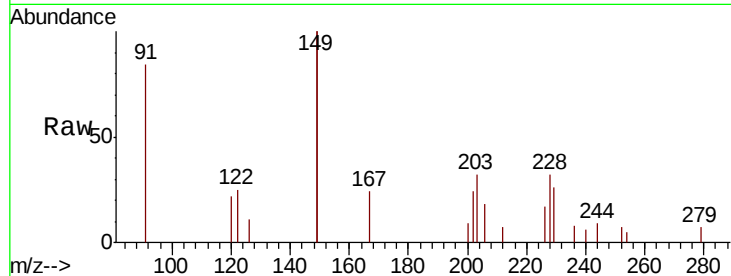
Delta R.T. 0.01 min

Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	51.7	21.4	32.0#
229	84.4	15.8	23.6#





#31

Chrysene

Concen: 0.488 ng

RT: 21.34 min Scan# 1628

Delta R.T. 0.01 min

Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

Tot Ion:	228	Resp:	42994
Ion Ratio	Lower	Upper	
228	100		
226	51.9	25.3	37.9#
229	82.2	15.2	22.8#

Instrument :

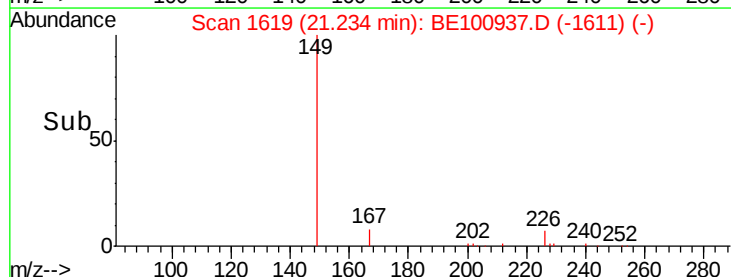
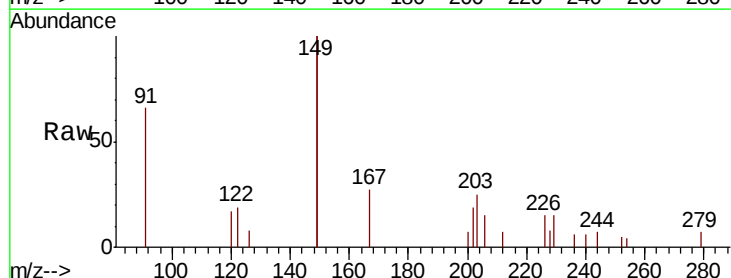
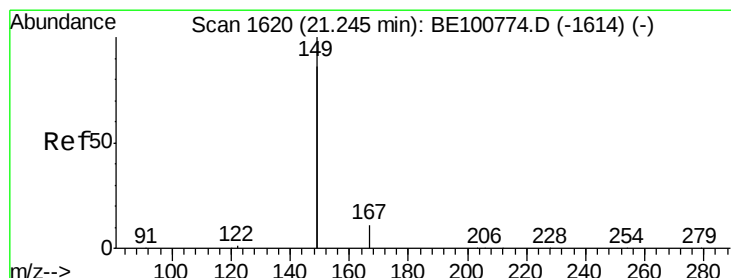
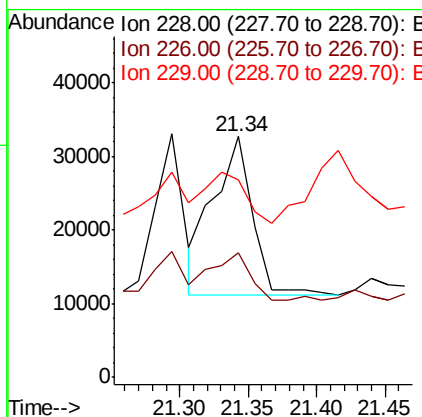
BNA_E

ClientSampleId :

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#32

Bis(2-ethylhexyl)phthalate

Concen: 1.949 ng

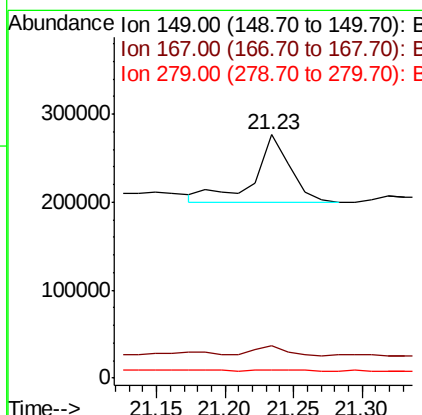
RT: 21.23 min Scan# 1619

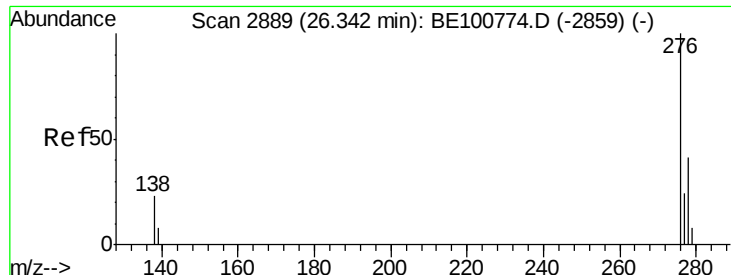
Delta R.T. 0.00 min

Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

Tgt Ion:	149	Resp:	140764
Ion Ratio	Lower	Upper	
149	100		
167	11.5	5.0	7.4#
279	0.0	0.6	1.0#





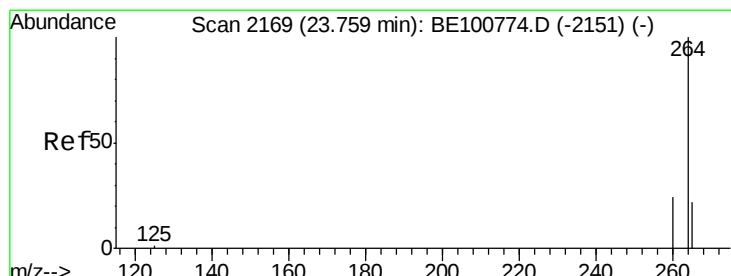
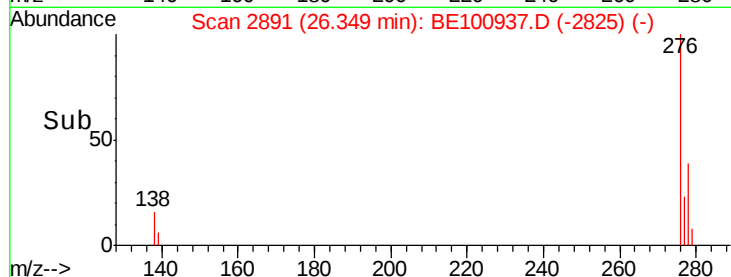
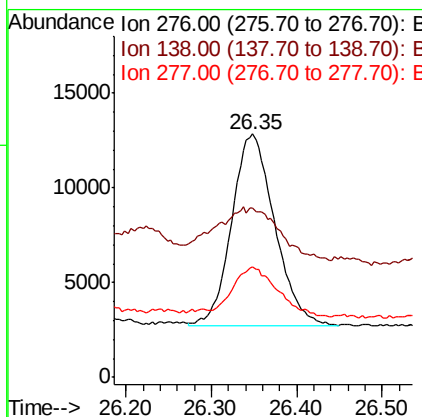
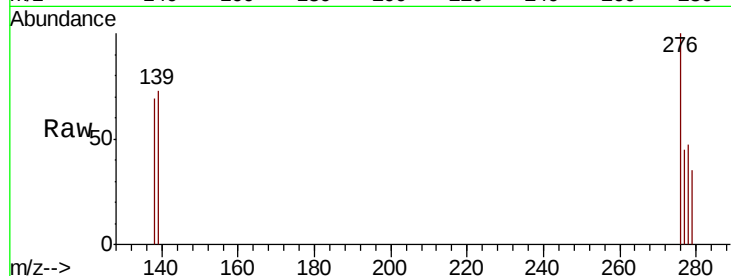
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.466 ng
 RT: 26.35 min Scan# 2891
 Delta R.T. 0.04 min
 Lab File: BE100937.D
 Acq: 17 Dec 2019 2:51

Instrument :
 BNA_E
 ClientSampleId :
 BE-216-COMP-SMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.4	18.4	27.6#
277	27.1	19.4	29.2

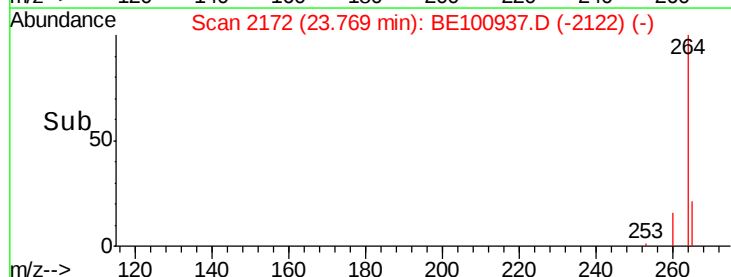
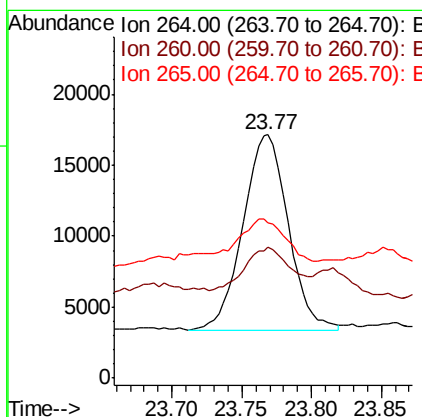
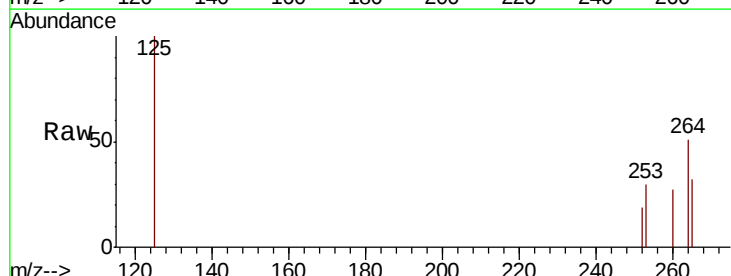
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.77 min Scan# 2172
 Delta R.T. 0.03 min
 Lab File: BE100937.D
 Acq: 17 Dec 2019 2:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	53.7	19.4	29.0#
265	64.0	20.1	30.1#





#35

Benzo(b)fluoranthene

Concen: 0.393 ng

RT: 23.01 min Scan# 1960

Delta R.T. 0.02 min

Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

Instrument :

BNA_E

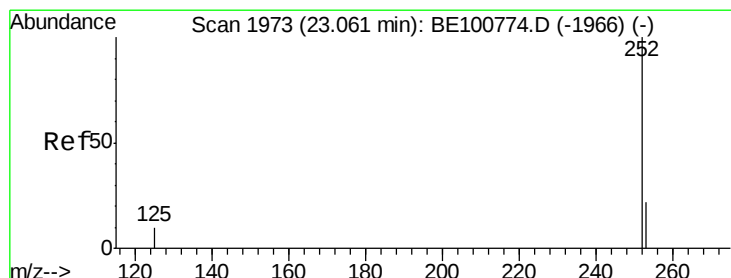
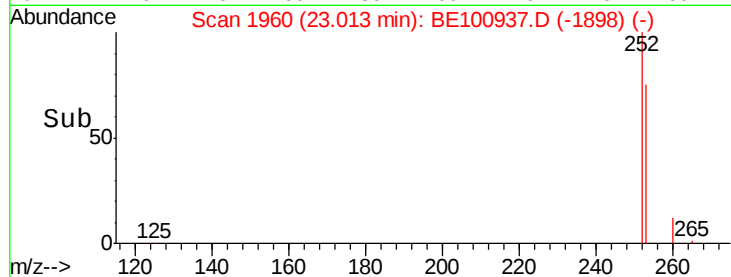
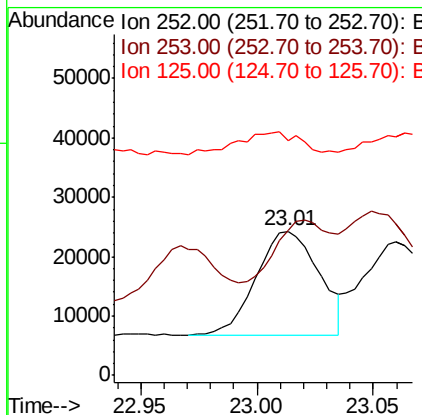
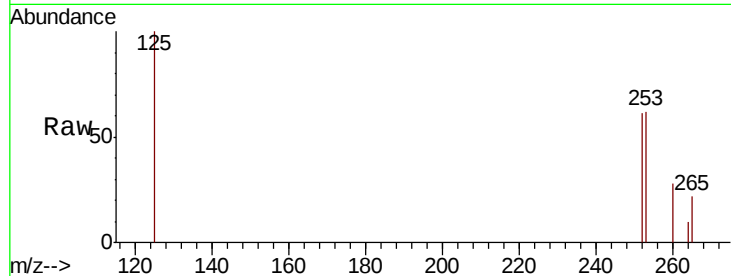
ClientSampleId :

BE-216-COMP-SMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	100.3	17.8	26.6#
125	162.9	8.3	12.5#

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#36

Benzo(k)fluoranthene

Concen: 0.308 ng

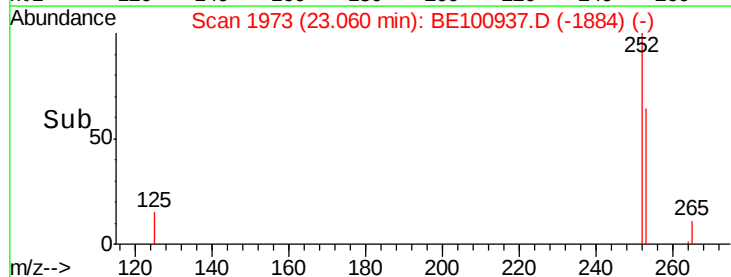
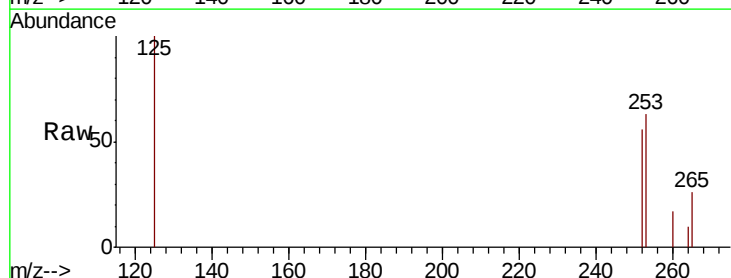
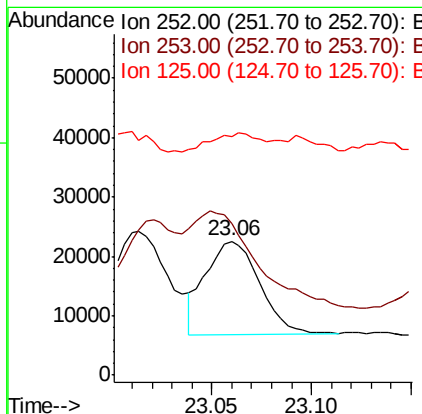
RT: 23.06 min Scan# 1973

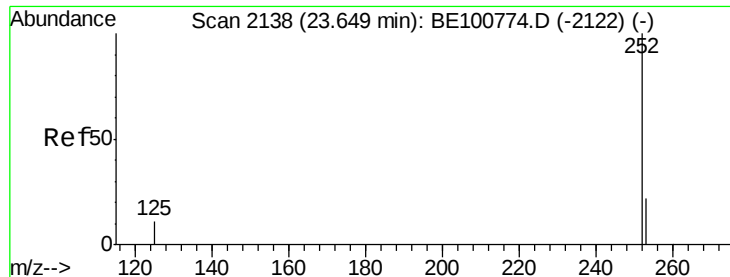
Delta R.T. 0.02 min

Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	112.9	17.8	26.6#
125	178.0	9.4	14.0#





#37

Benzo(a)pyrene

Concen: 0.440 ng

RT: 23.65 min Scan# 2139

Delta R.T. 0.02 min

Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

Instrument :

BNA_E

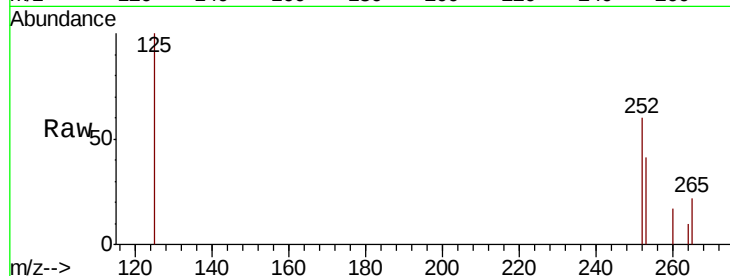
ClientSampleId :

BE-216-COMP-SMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	68.1	17.8	26.8#
125	166.3	9.9	14.9#

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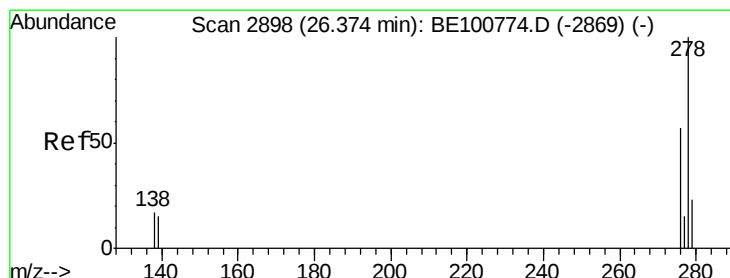
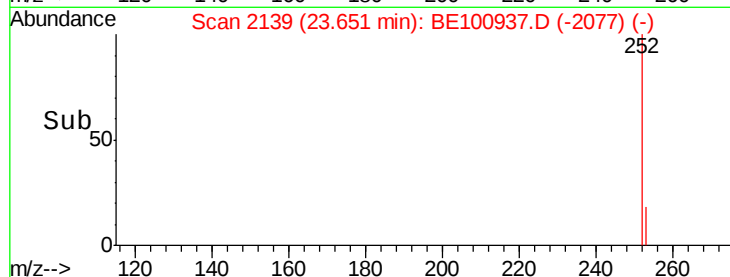
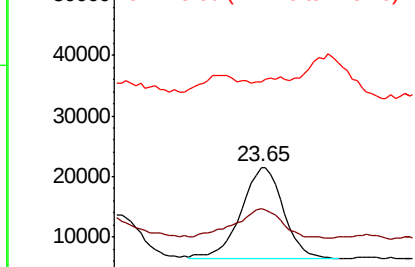


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.318 ng

RT: 26.37 min Scan# 2898

Delta R.T. 0.03 min

Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

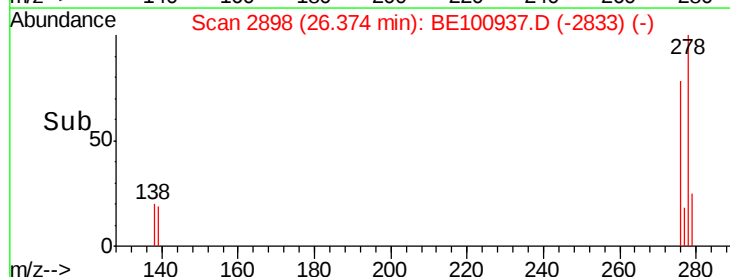
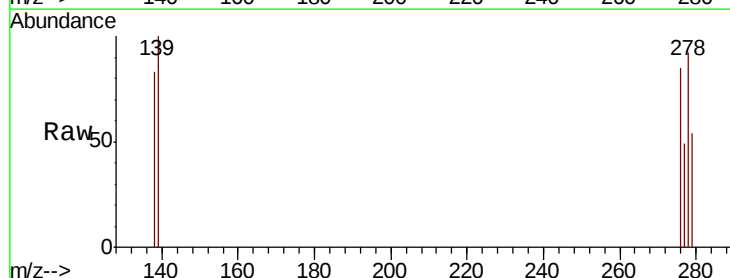
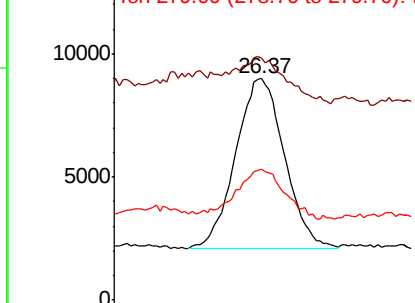
Tgt Ion	Ratio	Lower	Upper
278	100		
139	109.2	13.8	20.6#
279	58.8	19.8	29.6#

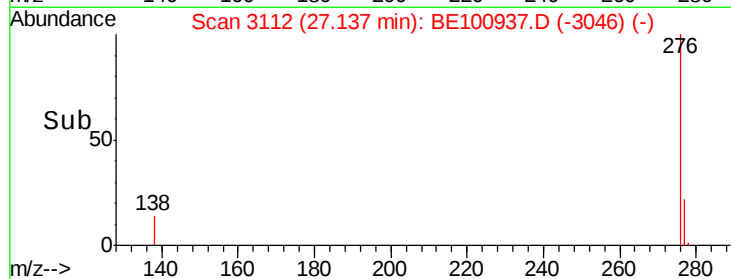
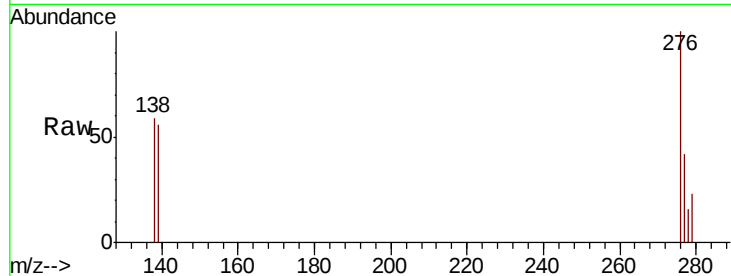
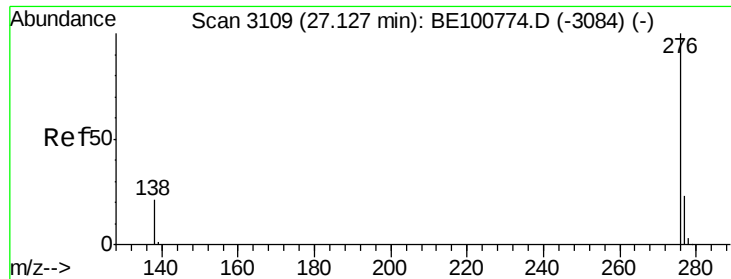
Abundance

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: 0.466 ng

RT: 27.14 min Scan# 3112

Delta R.T. 0.04 min

Lab File: BE100937.D

Acq: 17 Dec 2019 2:51

Instrument :

BNA_E

ClientSampleId :

BE-216-COMP-SMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	42.4	19.7	29.5#
138	59.4	18.0	27.0#

Manual Integrations
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