

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121019\
 Data File : BE100809.D
 Acq On : 10 Dec 2019 13:26
 Operator : JU
 Sample : K6184-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE134D1-20191202MS

Manual Integrations
 APPROVED

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 12/11/2019 2:29:40 PM

Quant Time: Dec 10 14:31:36 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 04 17:18:11 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	5478	0.40	ng	-0.01
7) Naphthalene-d8	10.54	136	23723	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	12964	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	32117	0.40	ng	-0.01
27) Chrysene-d12	21.31	240	30761	0.40	ng	0.00
34) Perylene-d12	23.75	264	36692	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.38	112	2749	0.21	ng	0.00
5) Phenol-d6	6.93	99	2590	0.13	ng	0.00
8) Nitrobenzene-d5	8.90	82	6305	0.56	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	14559m	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1225	0.85	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	19550	0.38	ng	-0.01
25) Fluoranthene-d10	19.16	212	156337	0.41	ng	0.00
29) Terphenyl-d14	19.76	244	31085	0.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	5767	0.577	ng	# 68
3) n-Nitrosodimethylamine	3.65	42	1657	0.204	ng	# 90
6) bis(2-Chloroethyl)ether	7.18	93	7446	0.393	ng	99
9) Naphthalene	10.59	128	97881	0.388	ng	100
10) Hexachlorobutadiene	10.89	225	3149	0.320	ng	97
12) 2-Methylnaphthalene	12.21	142	15378	0.391	ng	98
16) Acenaphthylene	14.11	152	22324	0.416	ng	99
17) Acenaphthene	14.46	154	14394	0.389	ng	98
18) Fluorene	15.43	166	19353	0.406	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	5687	0.361	ng	94
21) Hexachlorobenzene	16.44	284	5807	0.339	ng	98
22) Pentachlorophenol	16.79	266	1740	1.470	ng	86
23) Phenanthrene	17.16	178	36901	0.379	ng	100
24) Anthracene	17.25	178	32349	0.398	ng	98
26) Fluoranthene	19.18	202	43916	0.378	ng	99
28) Pyrene	19.55	202	45534	0.456	ng	99
30) Benzo(a)anthracene	21.28	228	40604	0.448	ng	97
31) Chrysene	21.34	228	42352	0.398	ng	98
32) Bis(2-ethylhexyl)phthalate	21.25	149	68269	0.984	ng	100
33) Indeno(1,2,3-cd)pyrene	26.32	276	40178	0.433	ng	99
35) Benzo(b)fluoranthene	23.00	252	39389	0.392	ng	99
36) Benzo(k)fluoranthene	23.05	252	42443	0.377	ng	99
37) Benzo(a)pyrene	23.64	252	35794	0.412	ng	99
38) Dibenzo(a,h)anthracene	26.35	278	33671	0.389	ng	99
39) Benzo(g,h,i)perylene	27.10	276	29139	0.315	ng	100

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

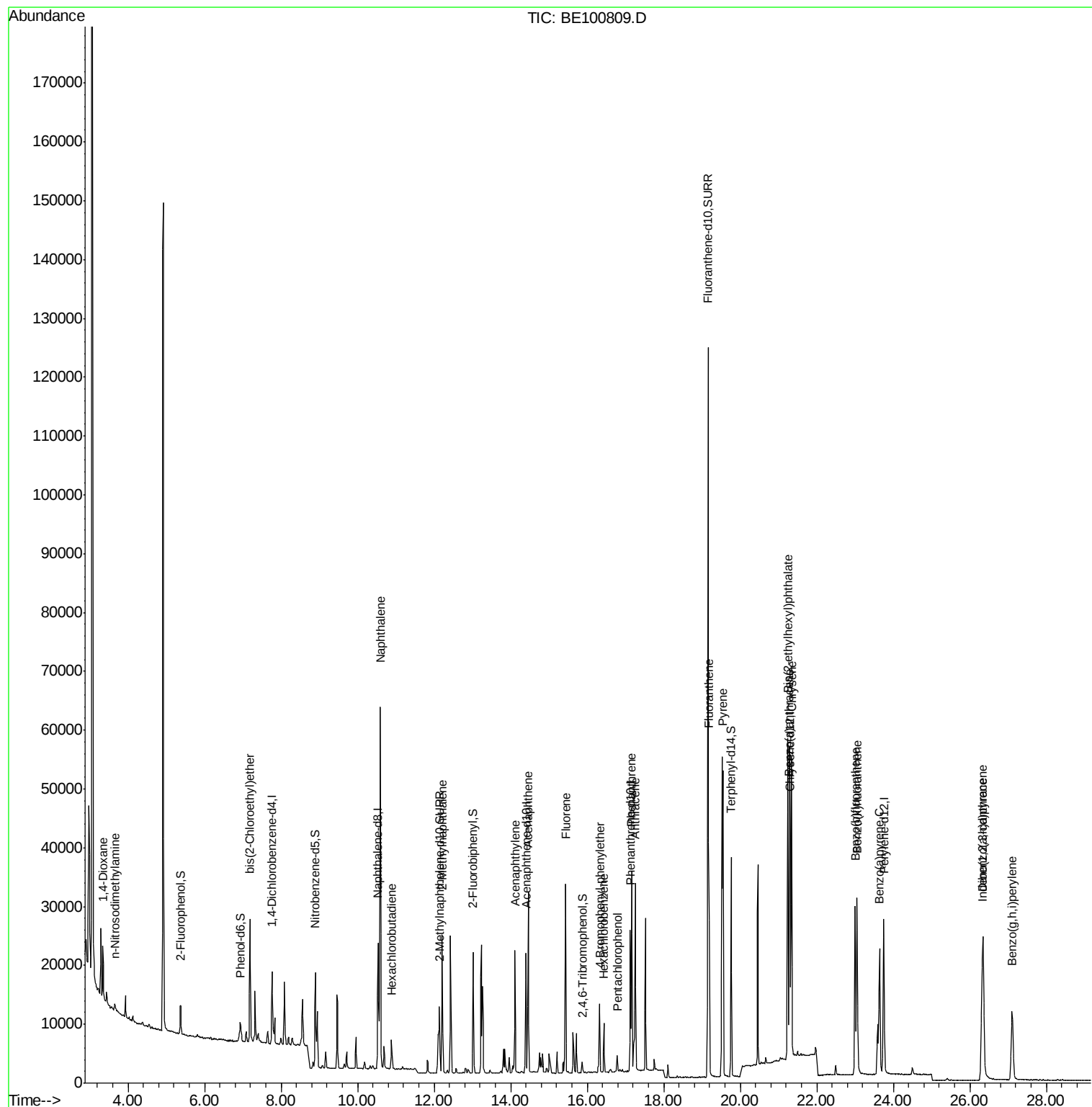
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121019\
Data File : BE100809.D
Acq On : 10 Dec 2019 13:26
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Sample : K6184-03MS
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE134D1-20191202MS

Manual Integrations
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Quant Time: Dec 10 14:31:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration





#1

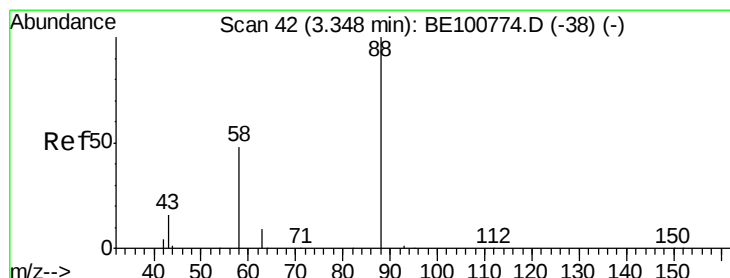
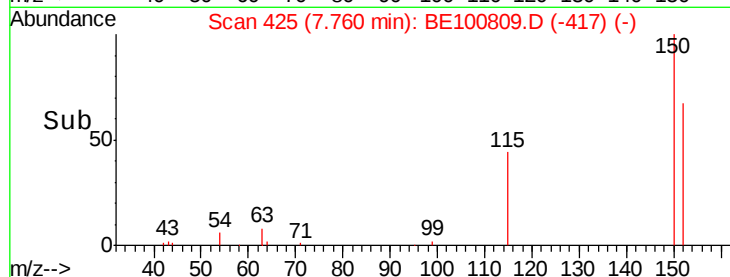
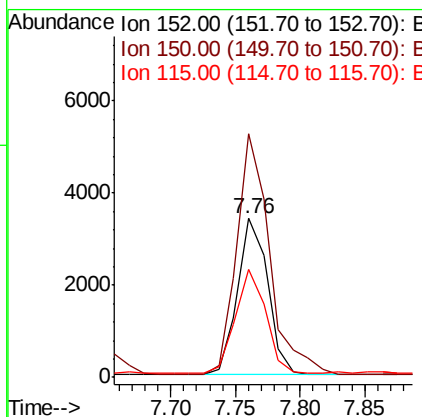
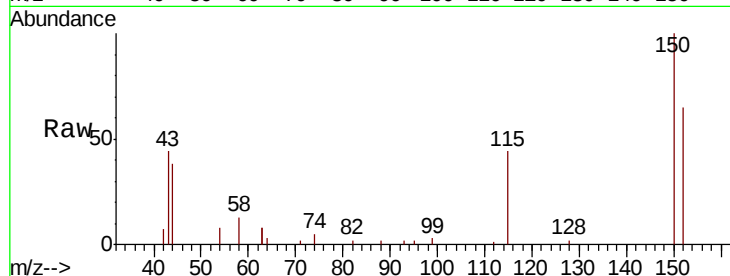
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. -0.01 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Instrument :
BNA_E
ClientSampleId :
RE134D1-20191202MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	120.6	181.0
115	67.8	47.4	71.2

Manual Integrations
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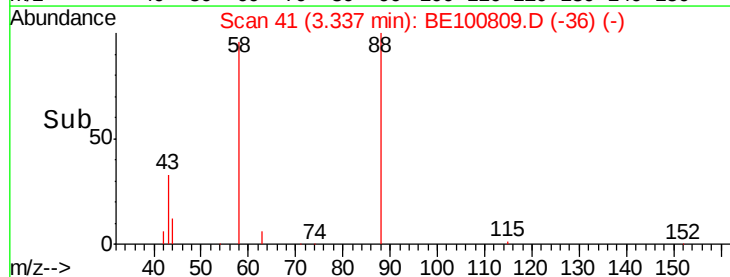
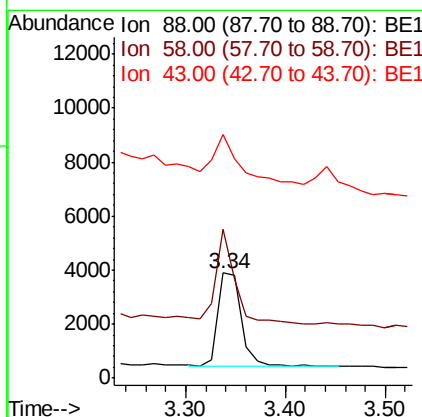
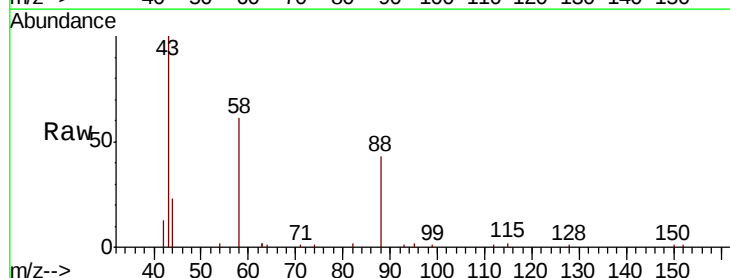
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#2

1,4-Dioxane
Concen: 0.577 ng
RT: 3.34 min Scan# 41
Delta R.T. -0.01 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.9	52.5	78.7#
43	58.5	23.0	34.6#





#3

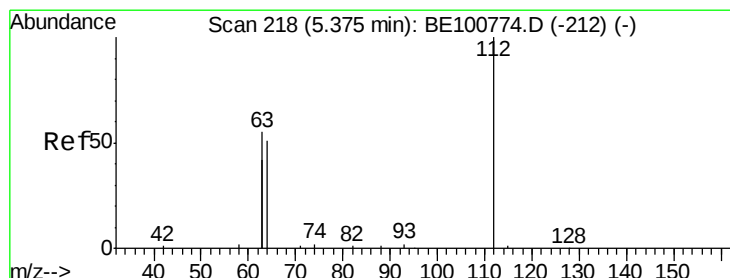
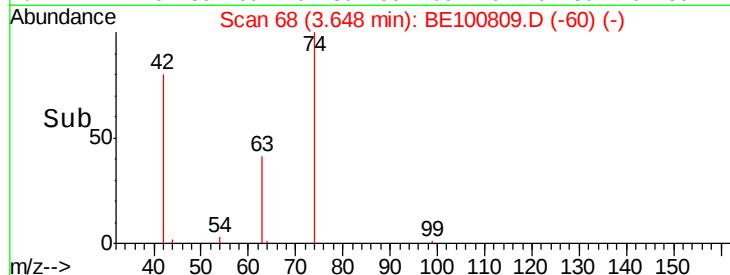
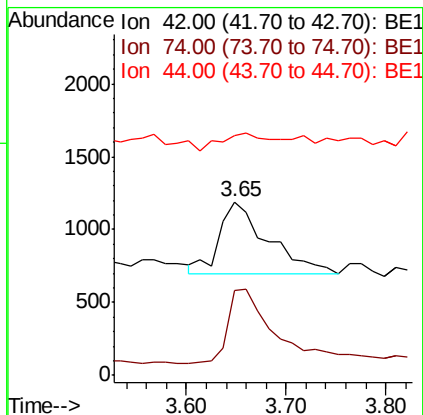
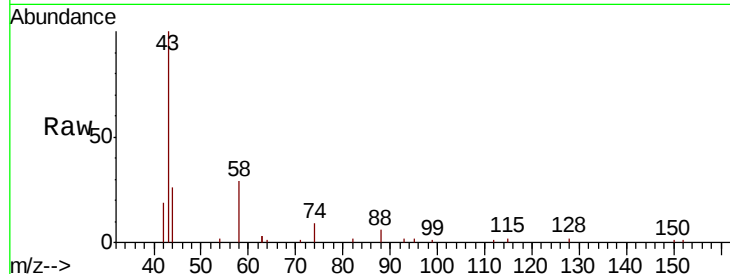
n-Nitrosodimethylamine
Concen: 0.204 ng
RT: 3.65 min Scan# 68
Delta R.T. -0.01 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Instrument :
BNA_E
ClientSampleId :
RE134D1-20191202MS

Tot Ion	Ratio	Lower	Upper
42	100		
74	98.1	86.3	129.5
44	20.9	11.6	17.4#

Manual Integrations
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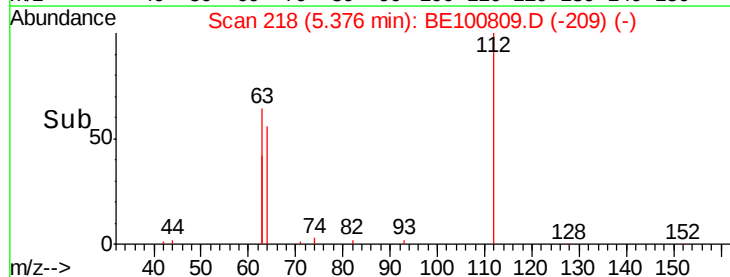
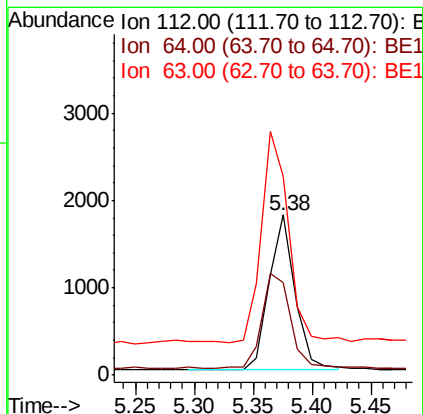
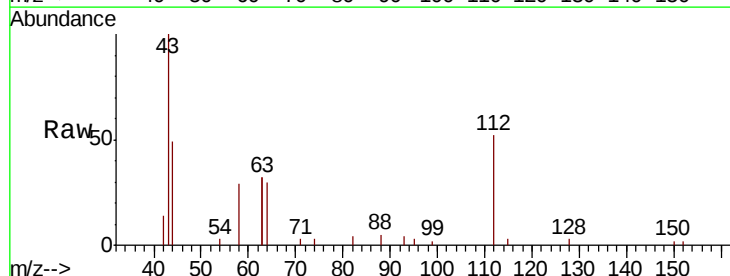
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#4

2-Fluorophenol
Concen: 0.211 ng
RT: 5.38 min Scan# 218
Delta R.T. 0.00 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.4	54.1	81.1
63	139.5	113.2	169.8





#5

Phenol-d6

Concen: 0.132 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100809.D

Acq: 10 Dec 2019 13:26

Instrument :

BNA_E

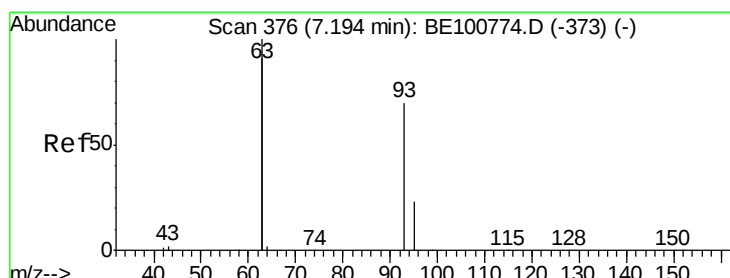
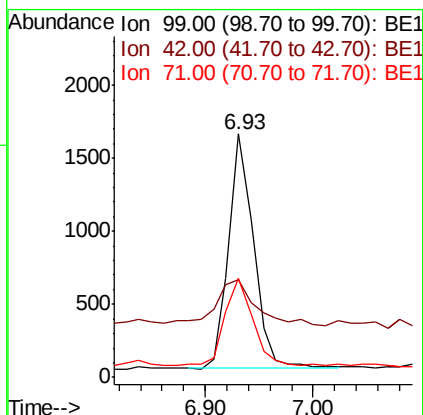
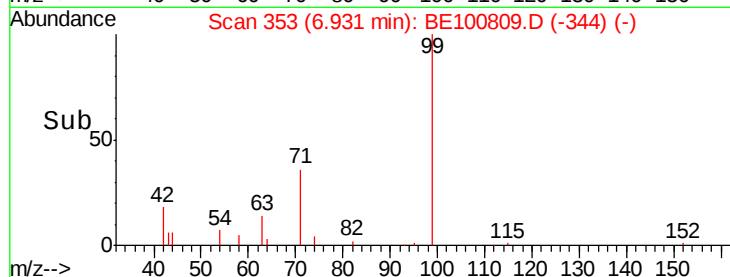
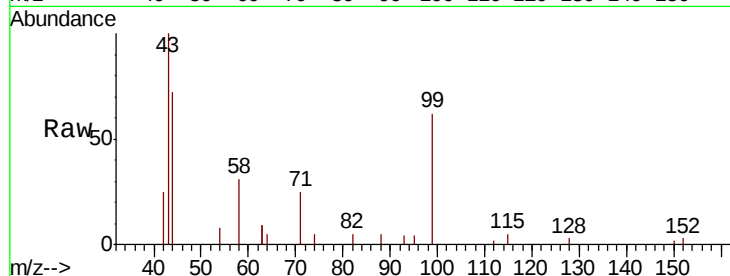
ClientSampleId :

RE134D1-20191202MS

Tot Ion:	99	Resp:	2590
Ion	Ratio	Lower	Upper
99	100		
42	32.3	19.1	28.7#
71	41.1	27.7	41.5

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#6

bis(2-Chloroethyl)ether

Concen: 0.393 ng

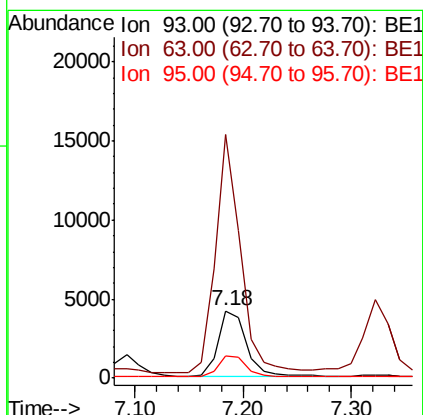
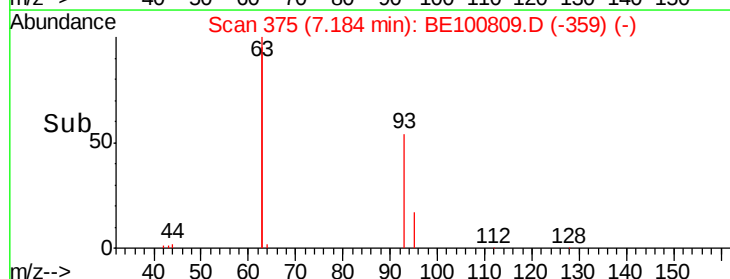
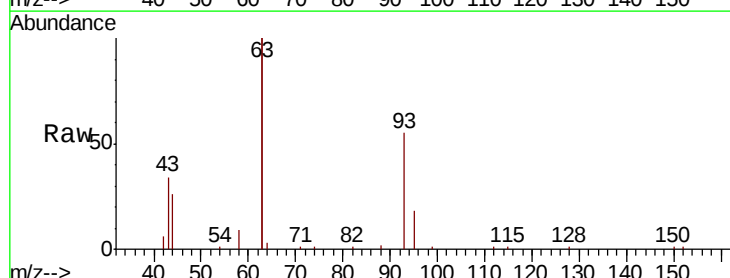
RT: 7.18 min Scan# 375

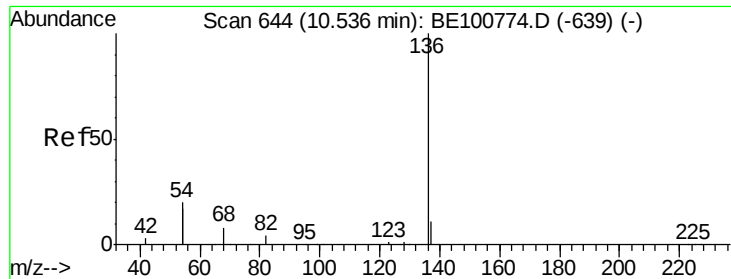
Delta R.T. -0.01 min

Lab File: BE100809.D

Acq: 10 Dec 2019 13:26

Tgt Ion:	93	Resp:	7446
Ion	Ratio	Lower	Upper
93	100		
63	322.4	259.4	389.0
95	33.1	26.2	39.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 644

Delta R.T. 0.00 min

Lab File: BE100809.D

Acq: 10 Dec 2019 13:26

Instrument :

BNA_E

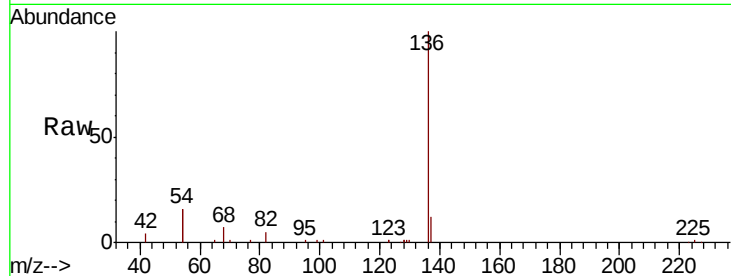
ClientSampleId :

RE134D1-20191202MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.4	14.0
54	31.9	31.1	46.7
68	7.0	6.6	10.0

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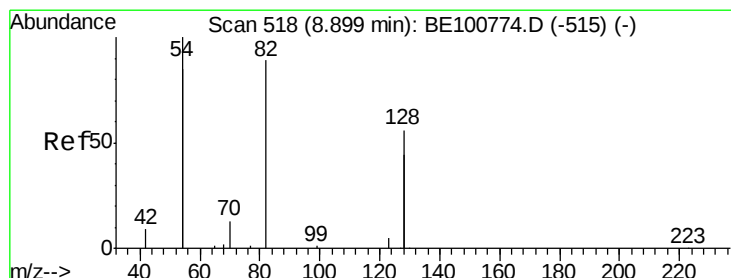
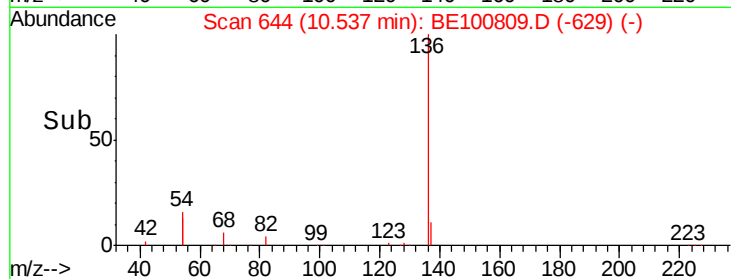
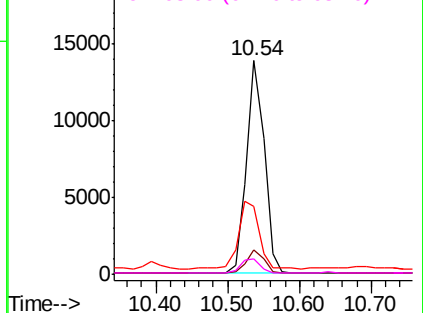
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.558 ng

RT: 8.90 min Scan# 518

Delta R.T. 0.00 min

Lab File: BE100809.D

Acq: 10 Dec 2019 13:26

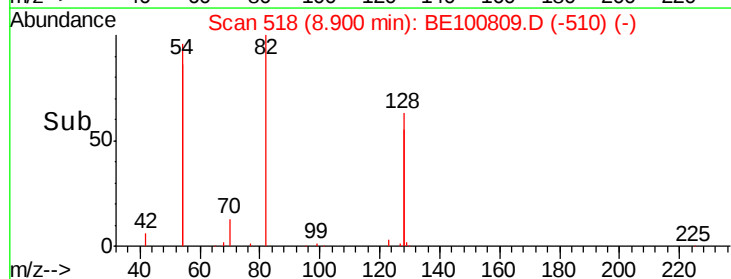
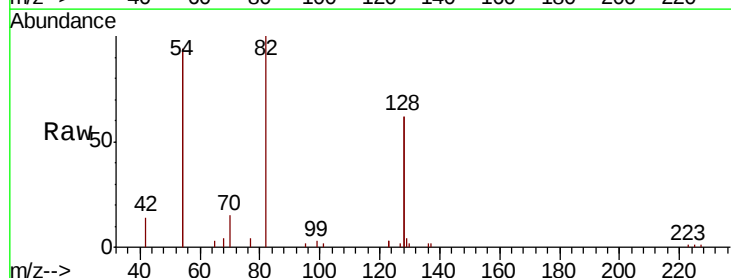
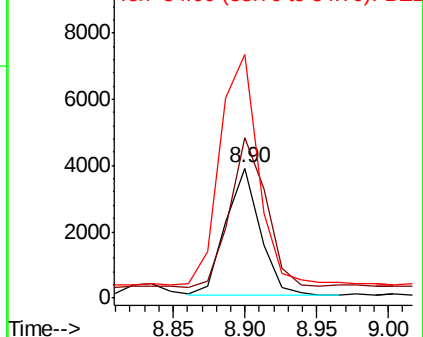
Tgt Ion	Ratio	Lower	Upper
82	100		
128	123.5	97.0	145.4
54	187.5	171.8	257.6

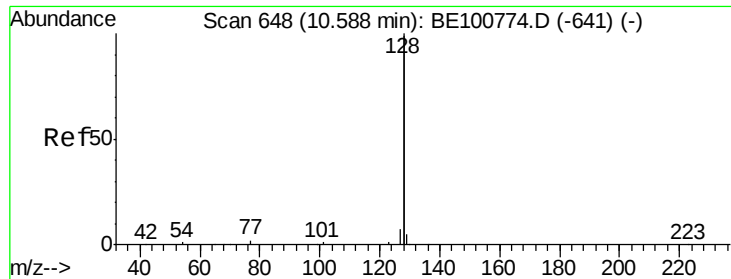
Abundance

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: 0.388 ng

RT: 10.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BE100809.D

Acq: 10 Dec 2019 13:26

Instrument :

BNA_E

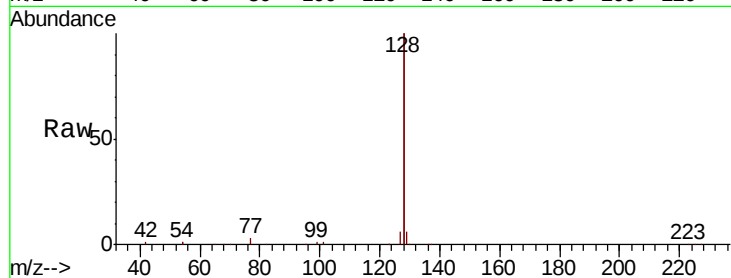
ClientSampleId :

RE134D1-20191202MS

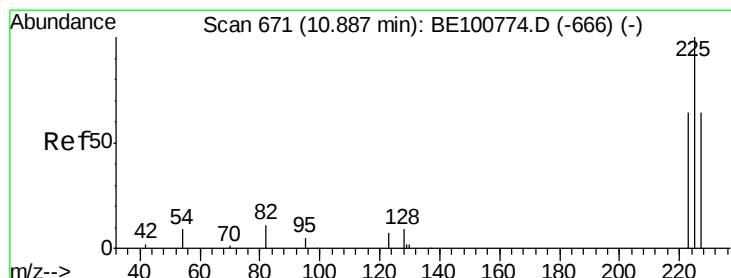
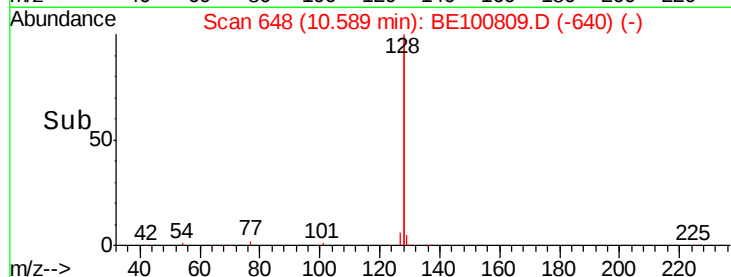
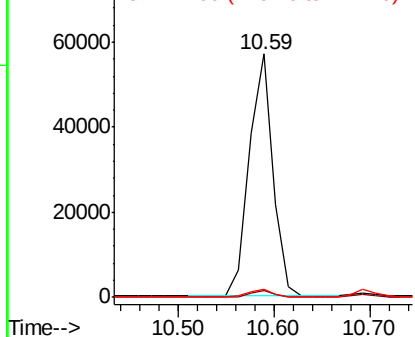
Tot Ion:128	Resp:	97881
Ion Ratio	Lower	Upper
128 100		
129 2.8	2.2	3.4
127 3.2	2.7	4.1

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.320 ng

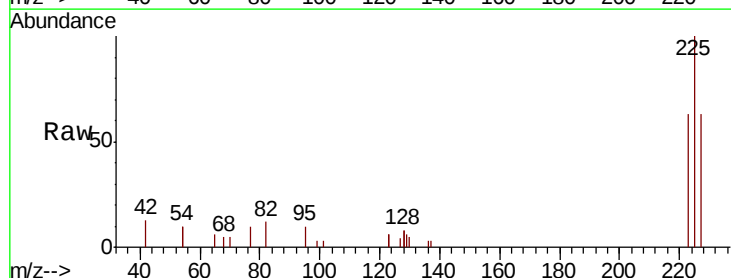
RT: 10.89 min Scan# 671

Delta R.T. 0.00 min

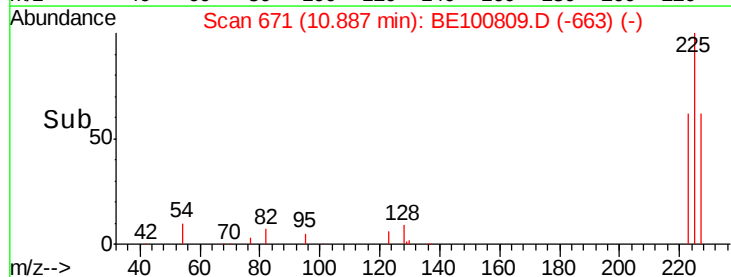
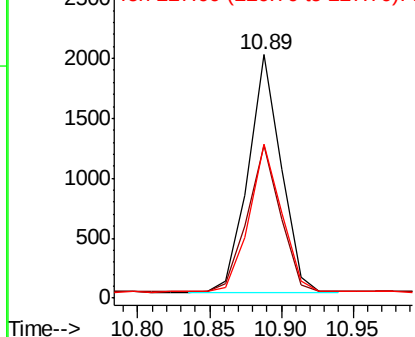
Lab File: BE100809.D

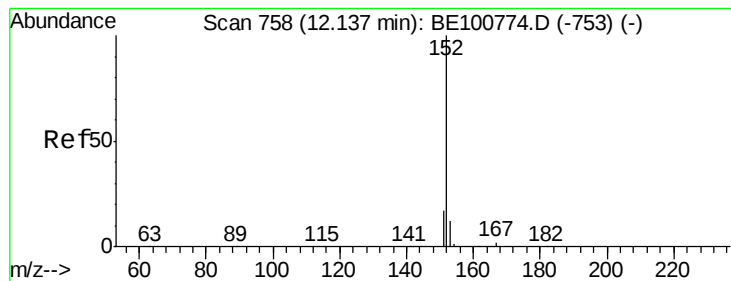
Acq: 10 Dec 2019 13:26

Tgt Ion:225	Resp:	3149
Ion Ratio	Lower	Upper
225 100		
223 61.7	49.9	74.9
227 61.8	52.2	78.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





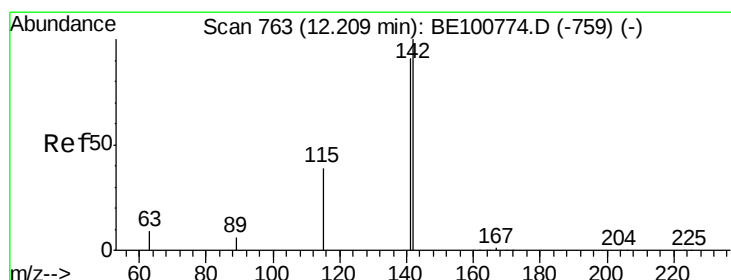
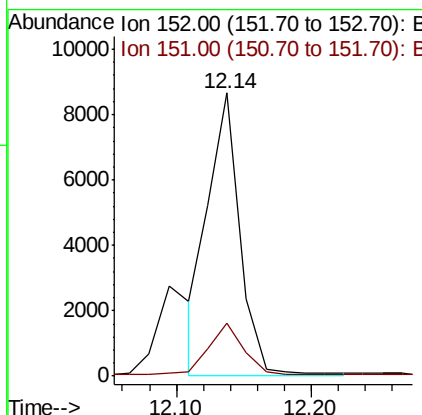
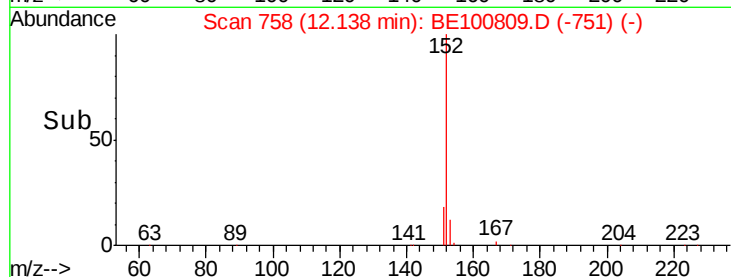
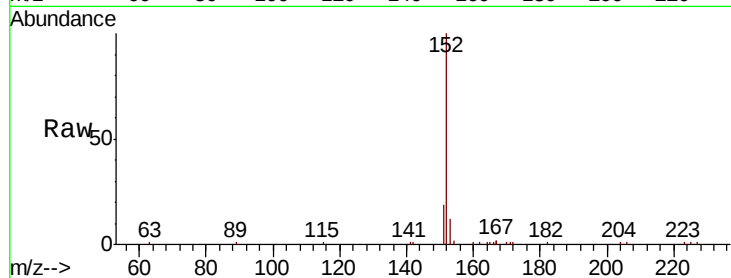
#11
2-Methylnaphthalene-d10
Concen: 0.424 ng m
RT: 12.14 min Scan# 758
Delta R.T. 0.00 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Instrument :
BNA_E
ClientSampleId :
RE134D1-20191202MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.8	23.8

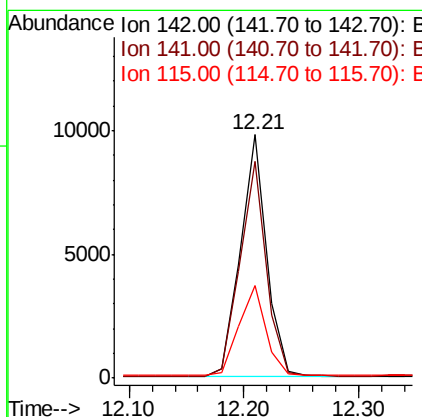
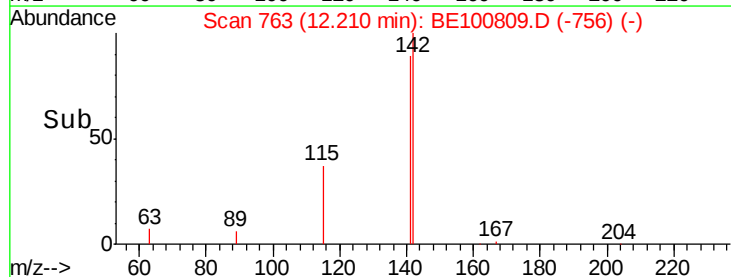
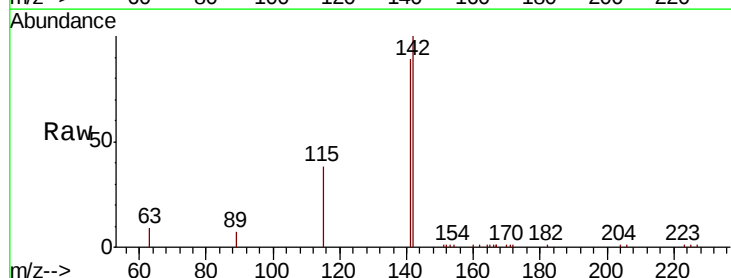
Manual Integrations
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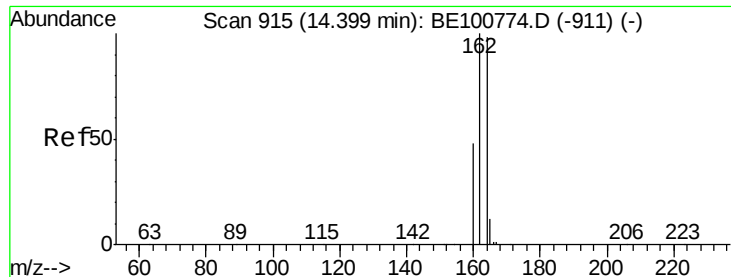
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#12
2-Methylnaphthalene
Concen: 0.391 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.6	108.8
115	38.2	31.8	47.6





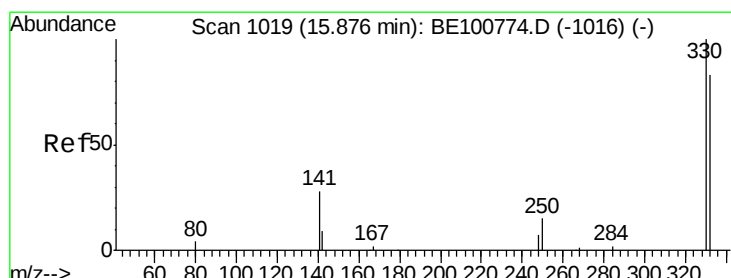
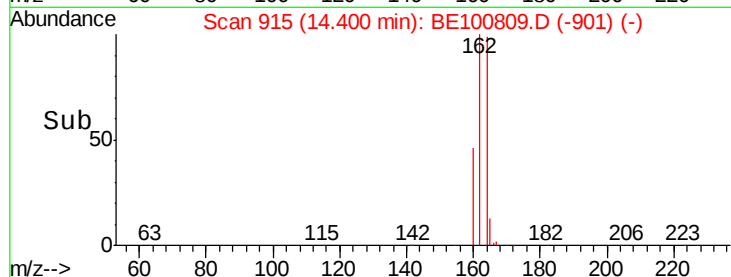
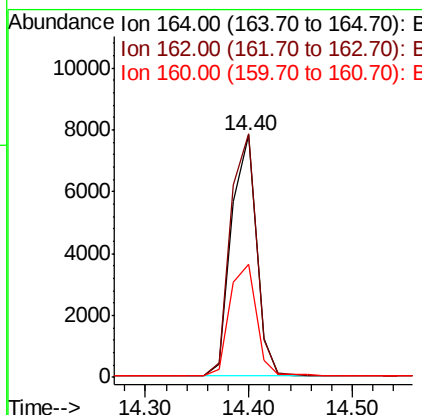
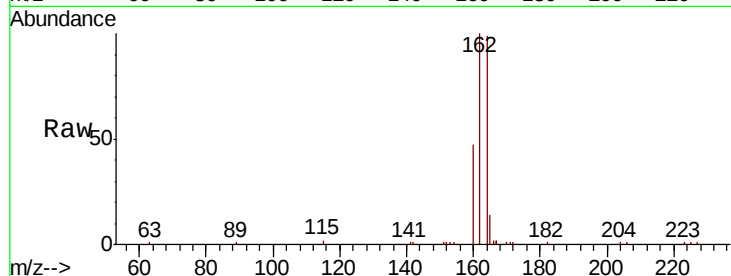
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 915
Delta R.T. 0.00 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Instrument :
BNA_E
ClientSampleId :
RE134D1-20191202MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.4	122.0
160	46.9	39.4	59.0

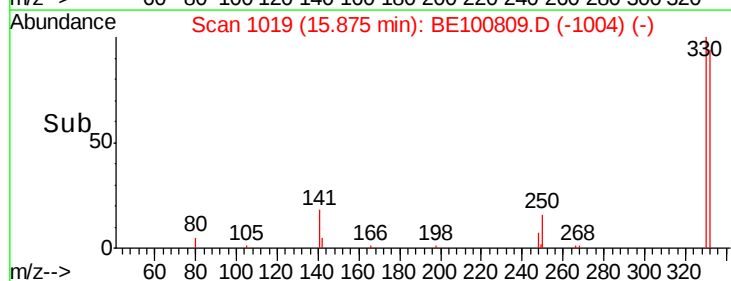
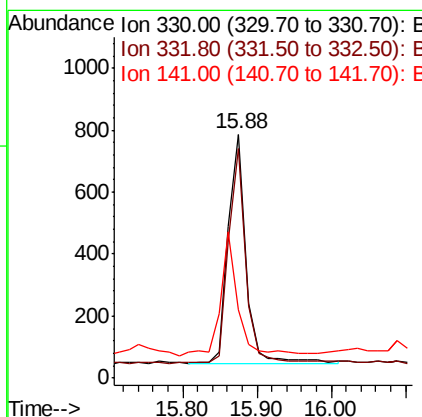
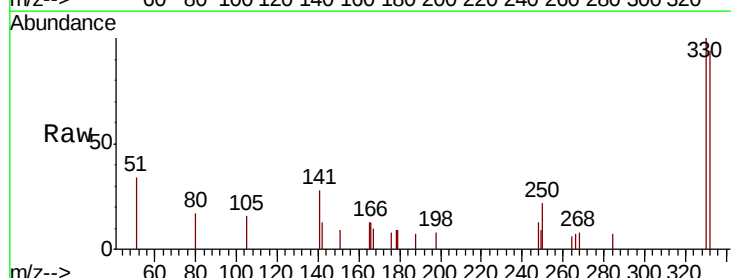
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#14
2,4,6-Tribromophenol
Concen: 0.850 ng
RT: 15.88 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	89.8	69.4	104.2
141	53.5	51.1	76.7





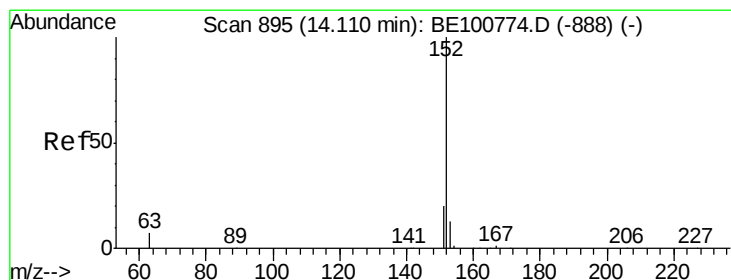
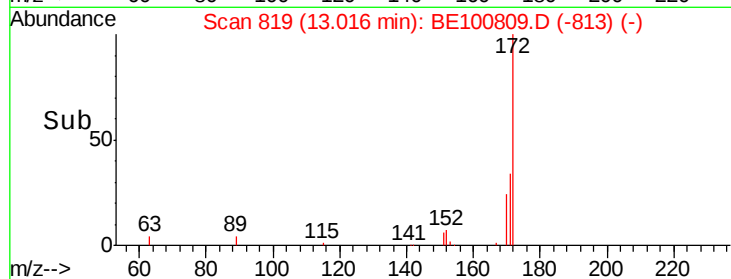
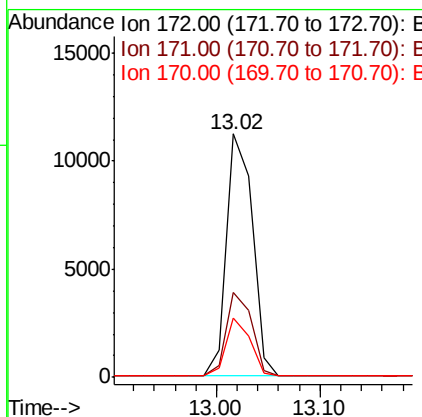
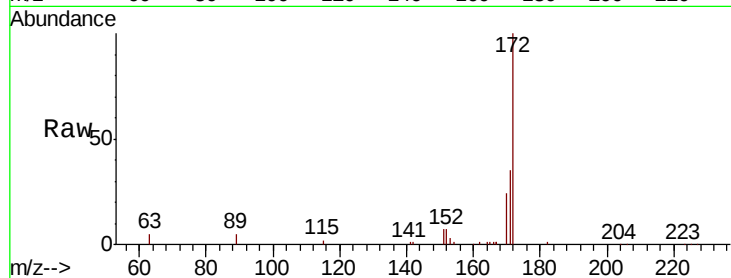
#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.01 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Instrument :
BNA_E
ClientSampleId :
RE134D1-20191202MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.2	40.8
170	24.3	18.0	27.0

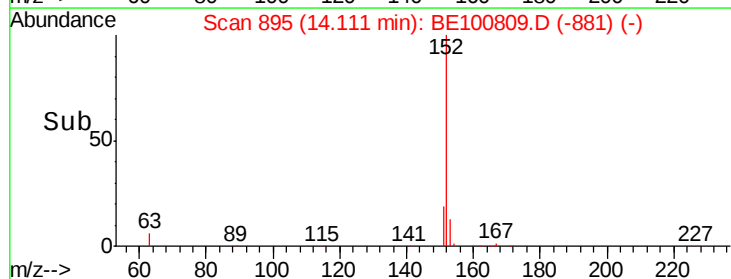
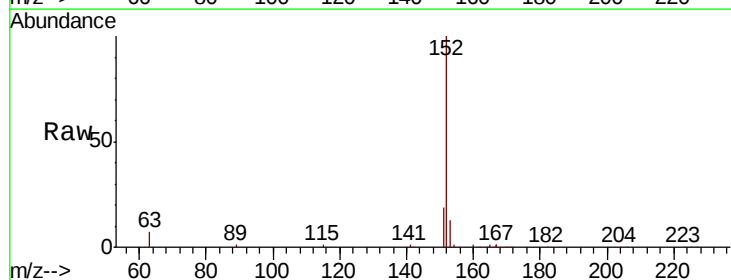
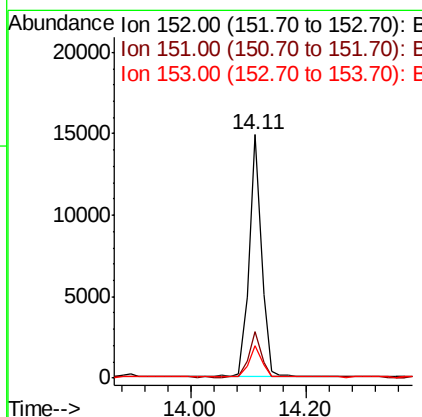
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#16
Acenaphthylene
Concen: 0.416 ng
RT: 14.11 min Scan# 895
Delta R.T. 0.00 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.8	23.6
153	13.2	10.4	15.6





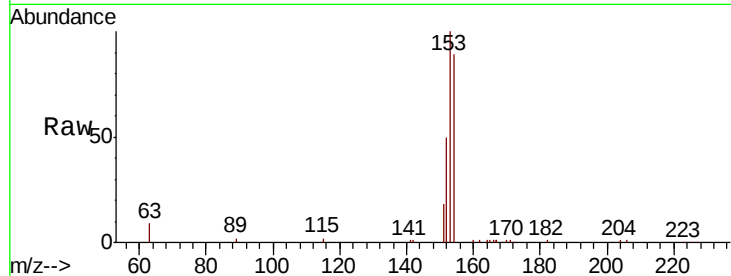
#17
Acenaphthene
Concen: 0.389 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Instrument :
BNA_E
ClientSampleId :
RE134D1-20191202MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.5	92.2	138.2
152	58.3	49.1	73.7

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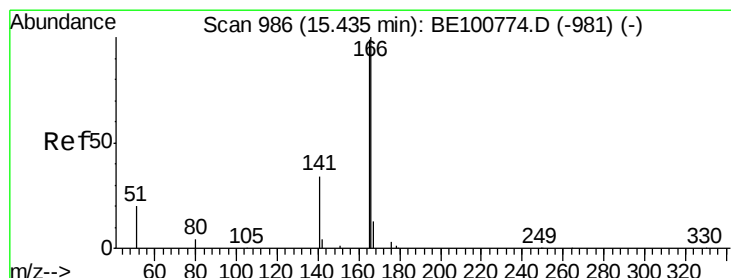
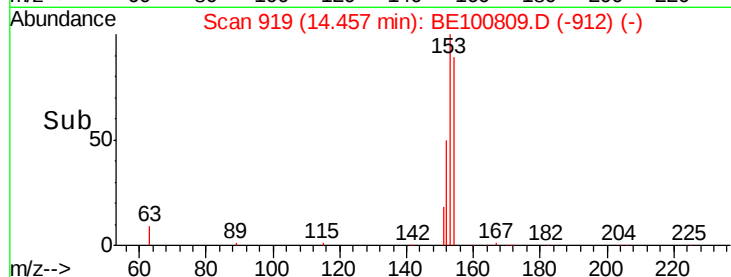
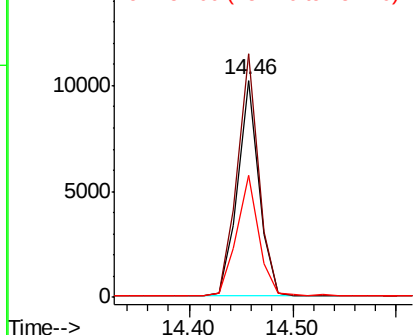


Abundance

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: 0.406 ng
RT: 15.43 min Scan# 986
Delta R.T. -0.00 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

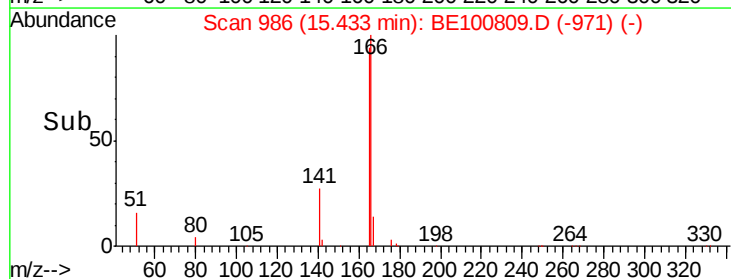
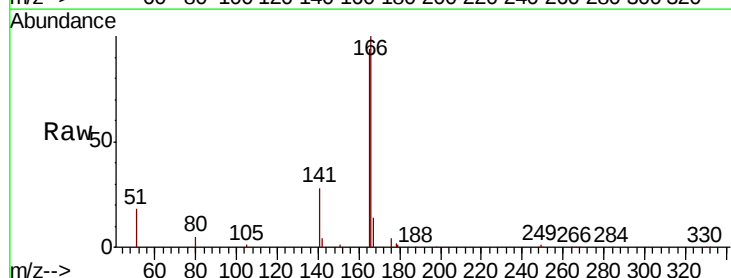
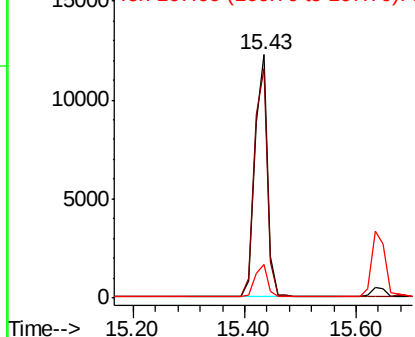
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	80.5	120.7
167	13.6	10.7	16.1

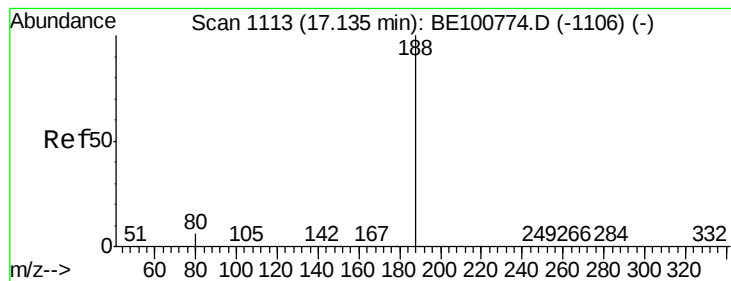
Abundance

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. -0.01 min

Lab File: BE100809.D

Acq: 10 Dec 2019 13:26

Instrument :

BNA_E

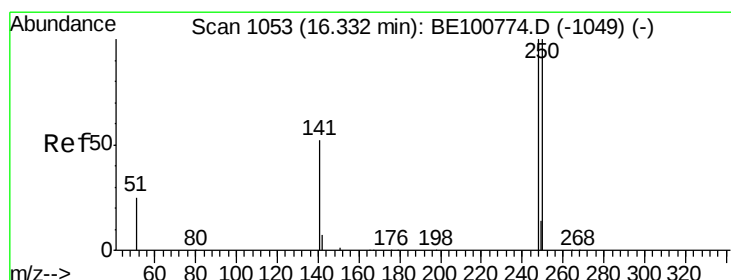
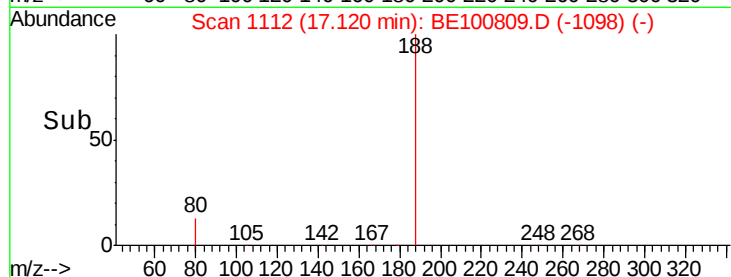
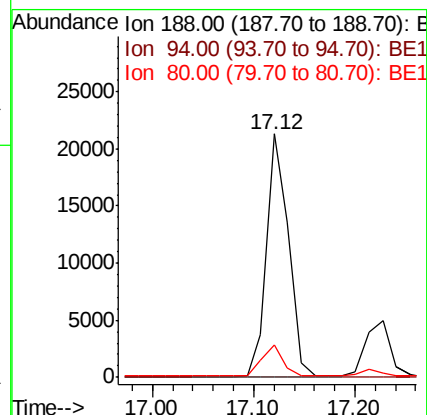
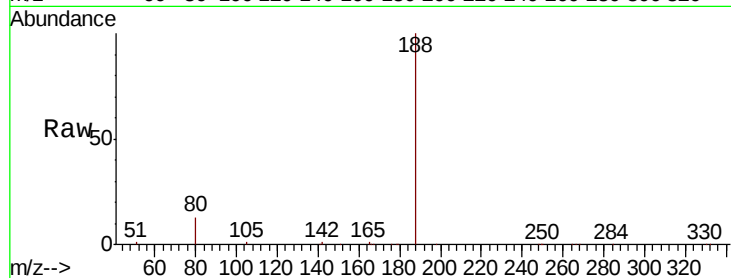
ClientSampleId :

RE134D1-20191202MS

Tot Ion:	188	Resp:	32117
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.5	5.2	7.8#

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#20

4-Bromophenyl-phenylether

Concen: 0.361 ng

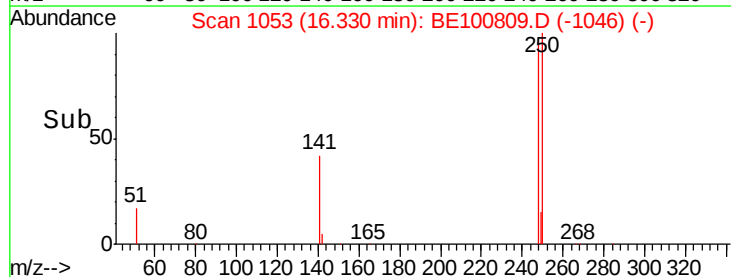
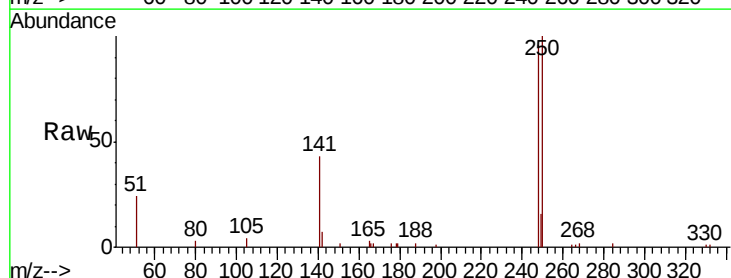
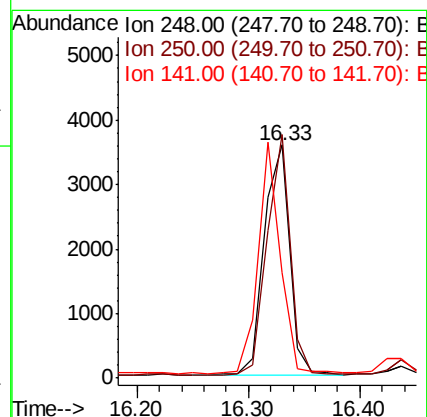
RT: 16.33 min Scan# 1053

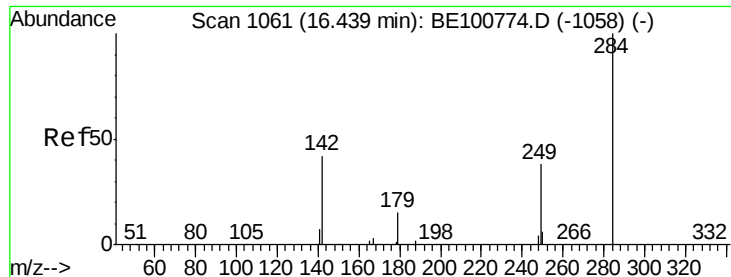
Delta R.T. -0.00 min

Lab File: BE100809.D

Acq: 10 Dec 2019 13:26

Tgt Ion:	248	Resp:	5687
Ion Ratio	Lower	Upper	
248	100		
250	104.4	80.5	120.7
141	45.2	42.6	64.0





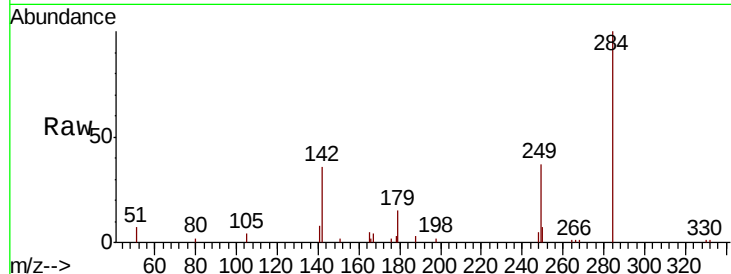
#21
Hexachlorobenzene
Concen: 0.339 ng
RT: 16.44 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Instrument :
BNA_E
ClientSampleId :
RE134D1-20191202MS

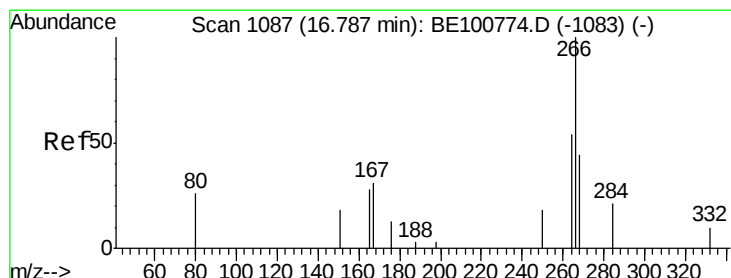
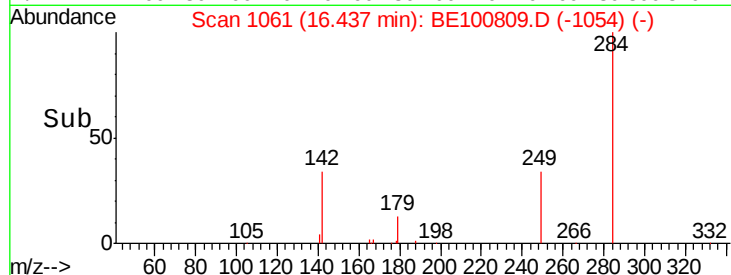
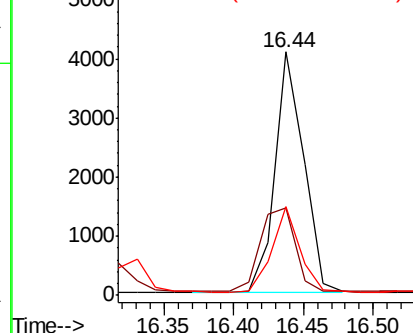
Tot Ion:	284	Resp:	5807
Ion Ratio	Lower	Upper	
284	100		
142	42.2	34.4	51.6
249	34.2	28.5	42.7

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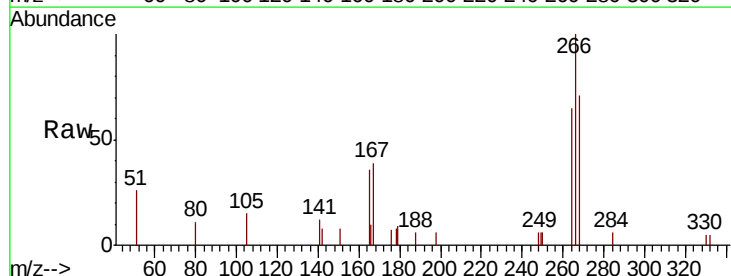


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

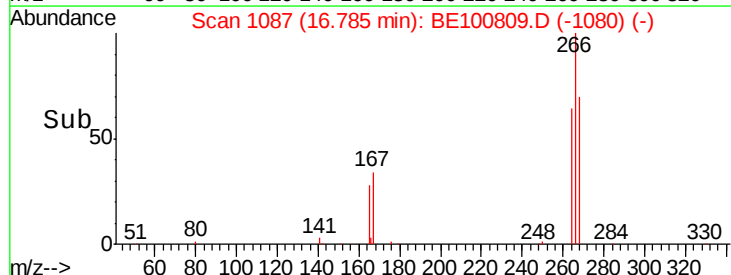
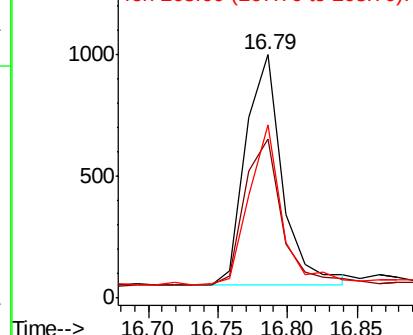


#22
Pentachlorophenol
Concen: 1.470 ng
RT: 16.79 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Tgt Ion:	266	Resp:	1740
Ion Ratio	Lower	Upper	
266	100		
264	65.3	63.4	95.0
268	71.1	65.8	98.8



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





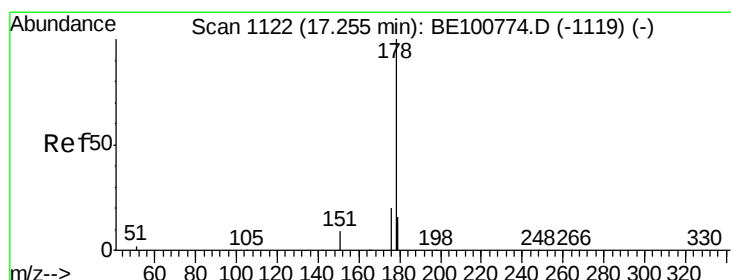
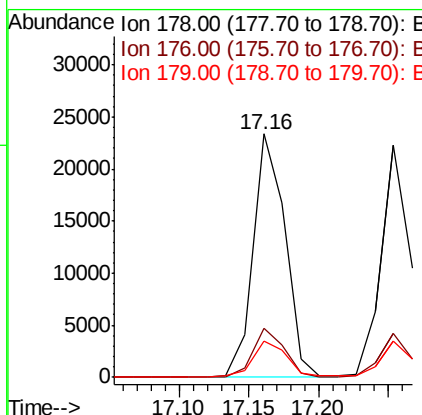
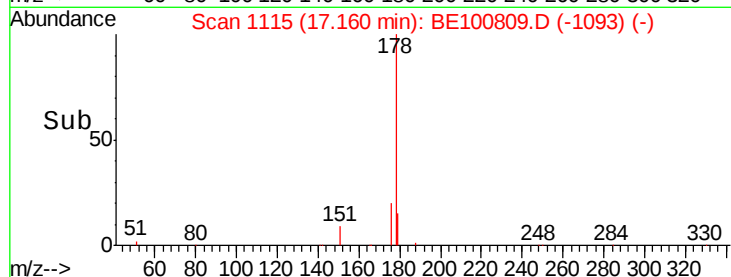
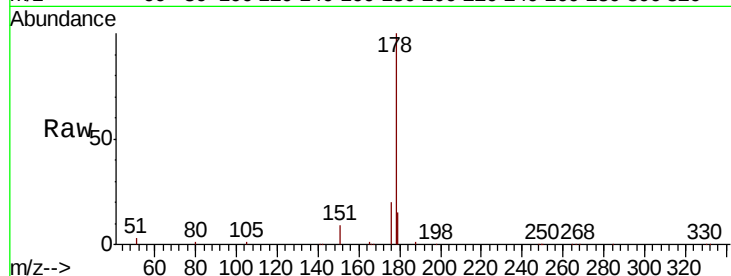
#23
Phenanthrene
Concen: 0.379 ng
RT: 17.16 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Instrument :
BNA_E
ClientSampleId :
RE134D1-20191202MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.2	12.3	18.5

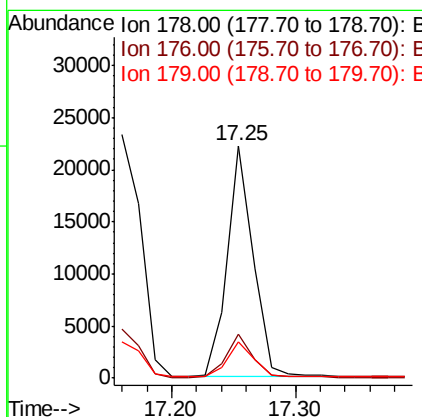
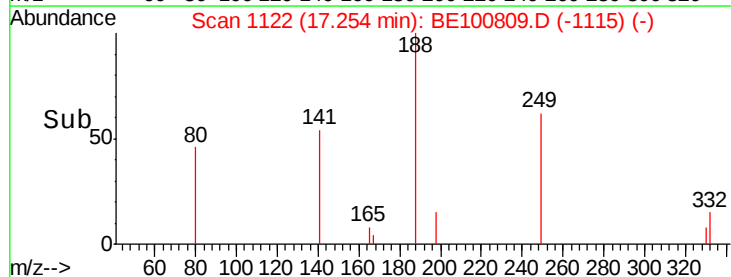
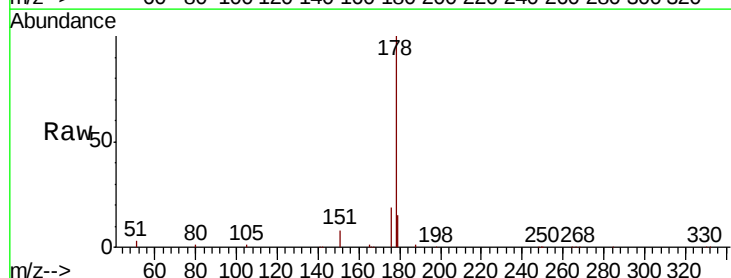
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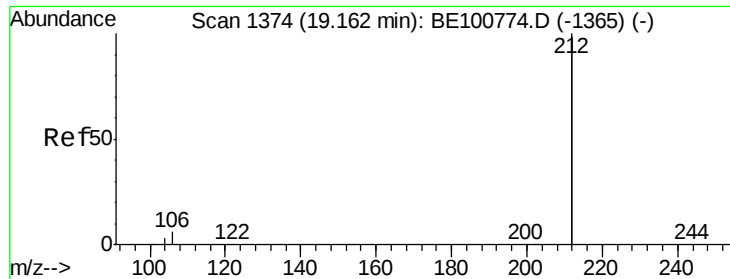
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#24
Anthracene
Concen: 0.398 ng
RT: 17.25 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.4	12.7	19.1





#25

Fluoranthene-d10

Concen: 0.412 ng

RT: 19.16 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BE100809.D

Acq: 10 Dec 2019 13:26

Instrument :

BNA_E

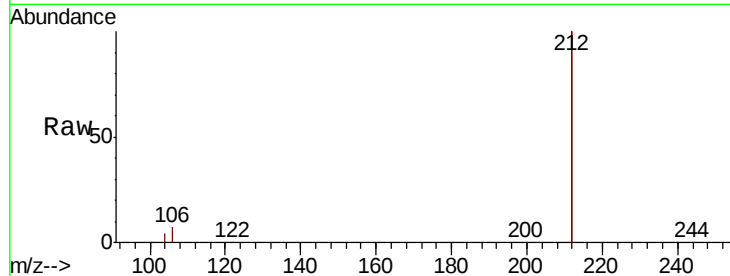
ClientSampleId :

RE134D1-20191202MS

Tot Ion:	212	Resp:	156337
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.6	3.8
104	1.8	1.4	2.2

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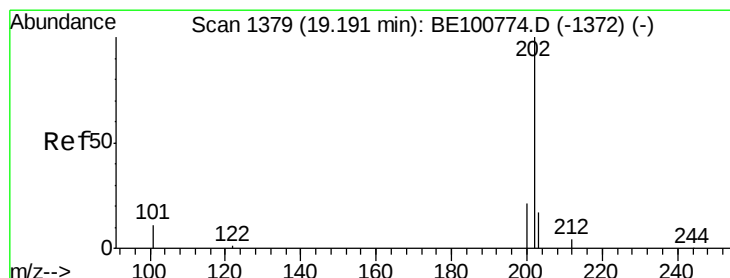
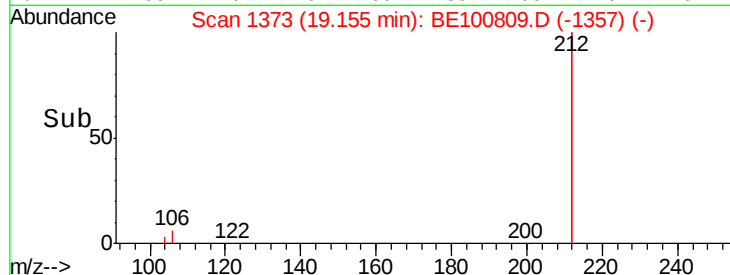
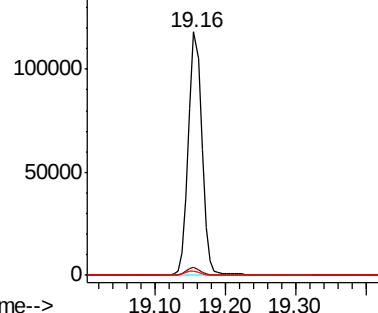


Abundance

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: 0.378 ng

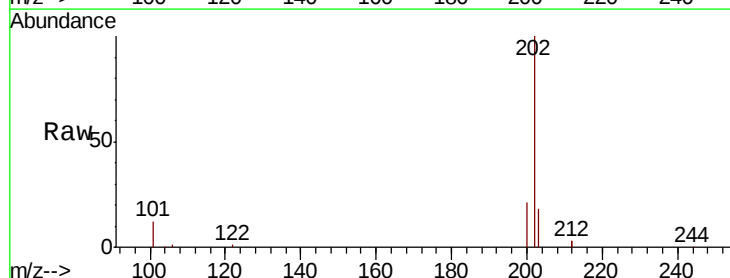
RT: 19.18 min Scan# 1378

Delta R.T. -0.01 min

Lab File: BE100809.D

Acq: 10 Dec 2019 13:26

Tgt Ion:	202	Resp:	43916
Ion Ratio	Lower	Upper	
202	100		
101	11.9	9.1	13.7
203	17.0	13.8	20.6

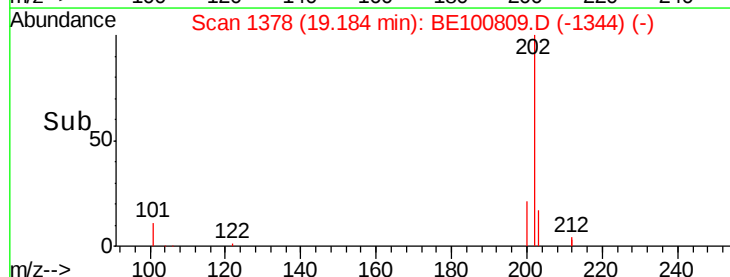
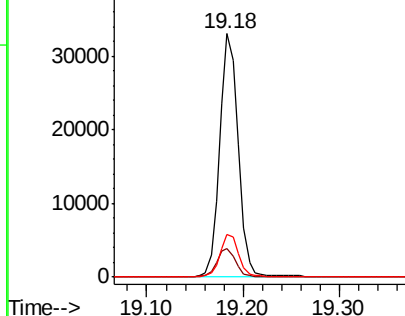


Abundance

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





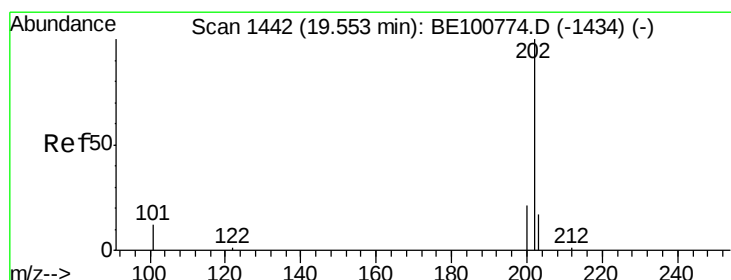
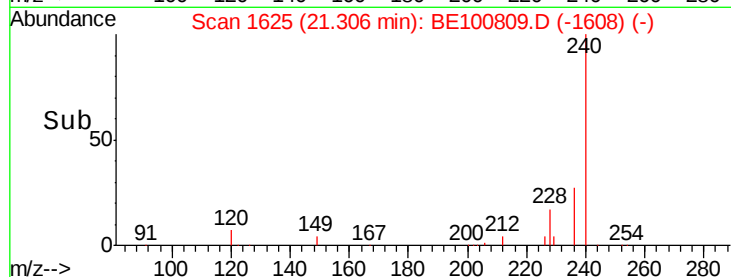
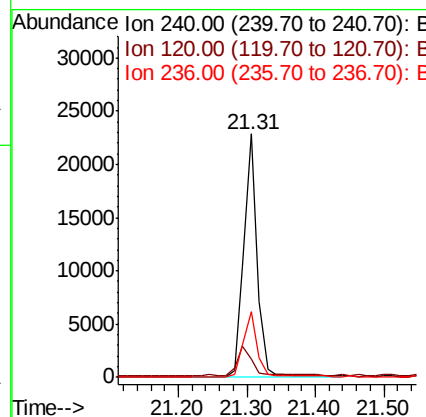
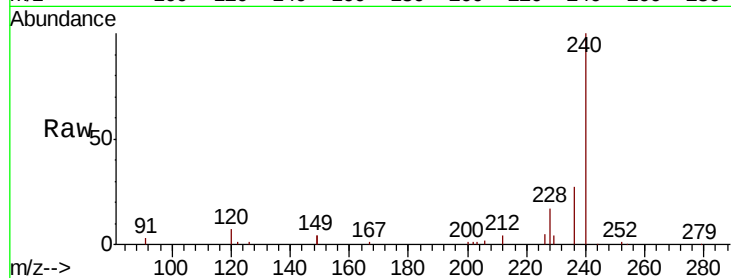
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.31 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Instrument :
BNA_E
ClientSampleId :
RE134D1-20191202MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.4	10.2	15.2#
236	27.1	22.3	33.5

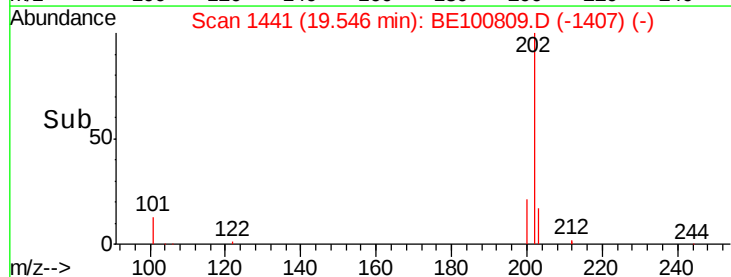
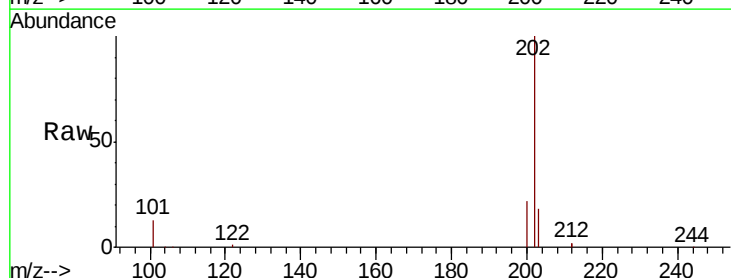
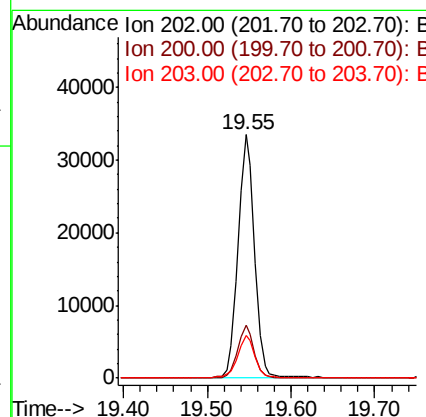
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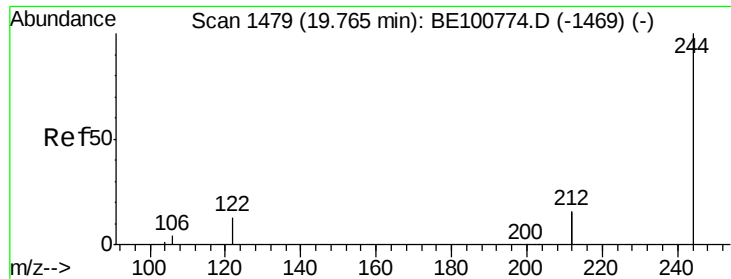
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#28
Pyrene
Concen: 0.456 ng
RT: 19.55 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.4
203	17.9	13.9	20.9





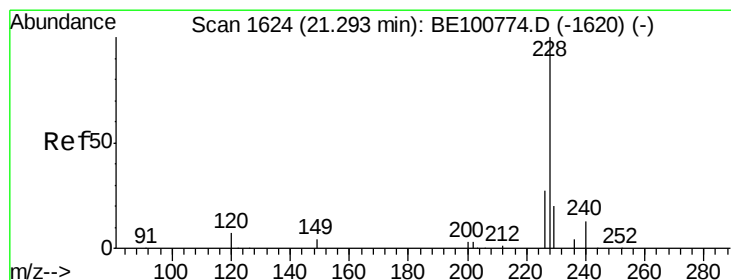
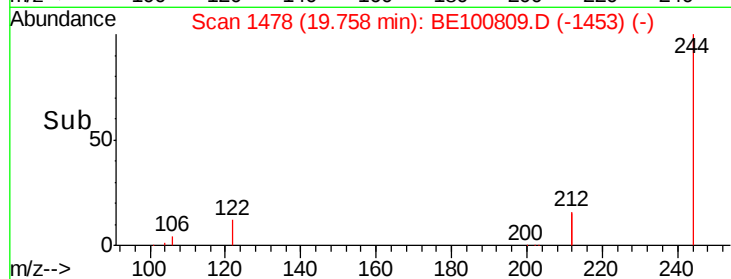
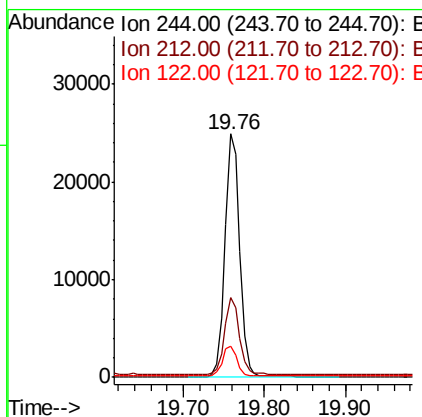
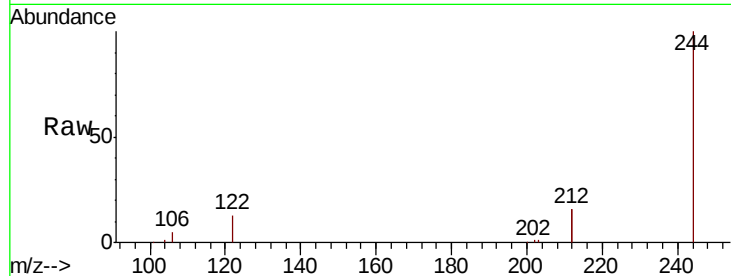
#29
 Terphenyl-d14
 Concen: 0.422 ng
 RT: 19.76 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BE100809.D
 Acq: 10 Dec 2019 13:26

Instrument :
 BNA_E
 ClientSampleId :
 RE134D1-20191202MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.8	26.2	39.4
122	13.0	10.2	15.4

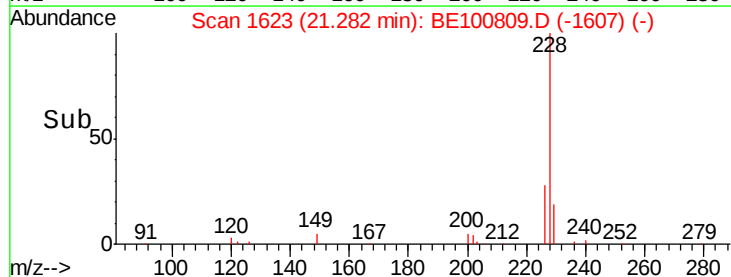
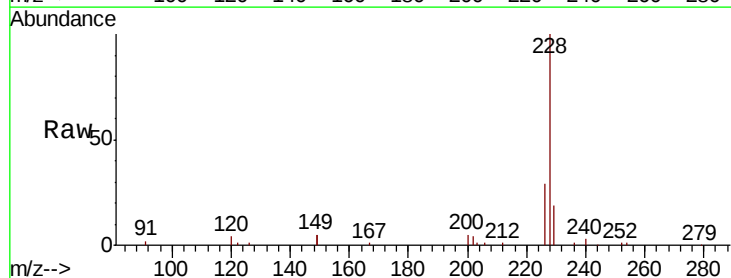
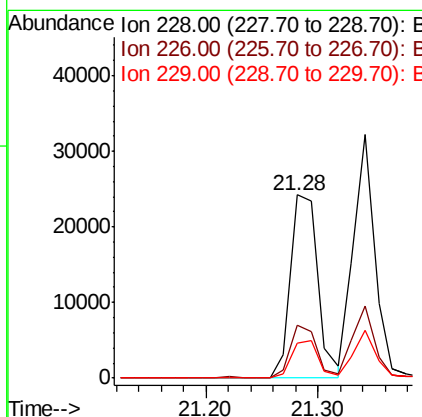
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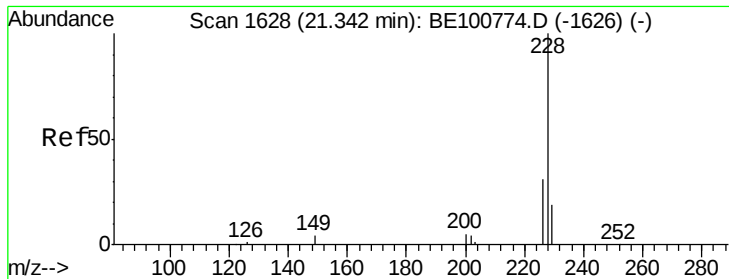
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#30
 Benzo(a)anthracene
 Concen: 0.448 ng
 RT: 21.28 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BE100809.D
 Acq: 10 Dec 2019 13:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	21.5	32.3
229	19.0	16.0	24.0





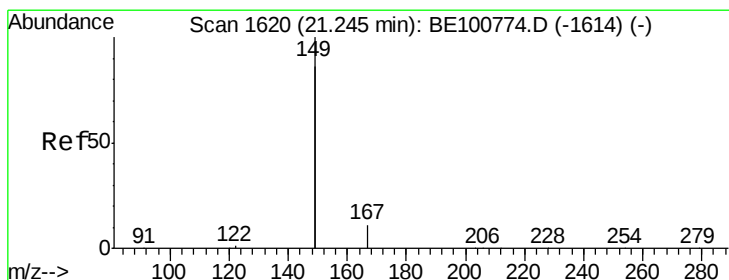
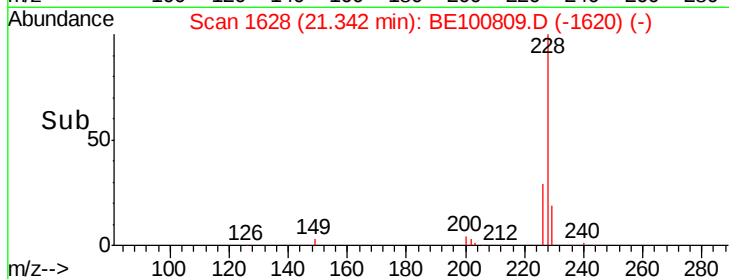
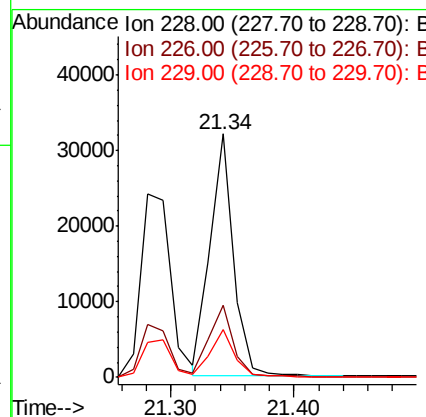
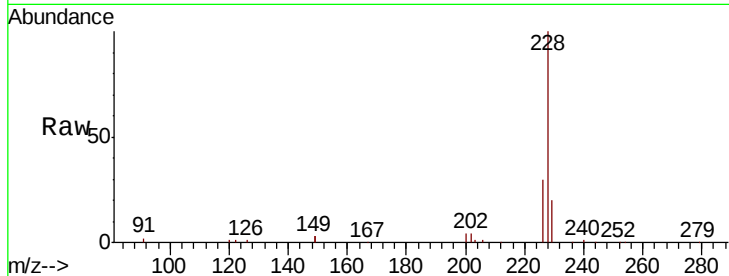
#31
Chrysene
Concen: 0.398 ng
RT: 21.34 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Instrument :
BNA_E
ClientSampleId :
RE134D1-20191202MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	25.0	37.4
229	19.6	15.4	23.2

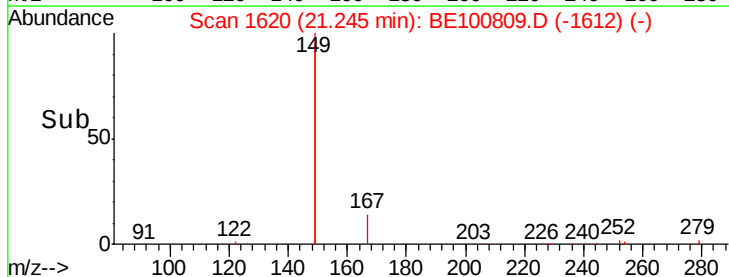
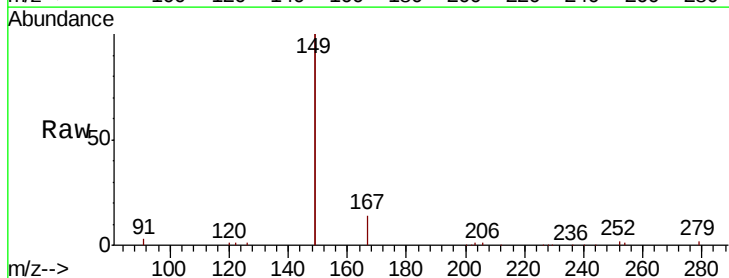
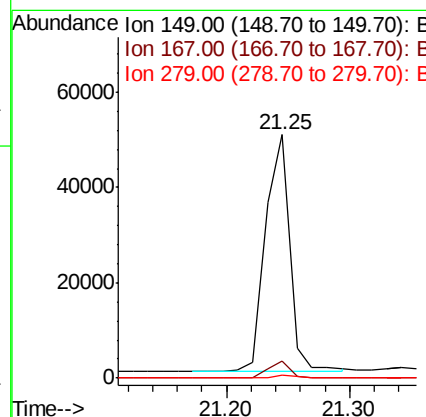
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.984 ng
RT: 21.25 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.3	5.0	7.6
279	0.8	0.7	1.1





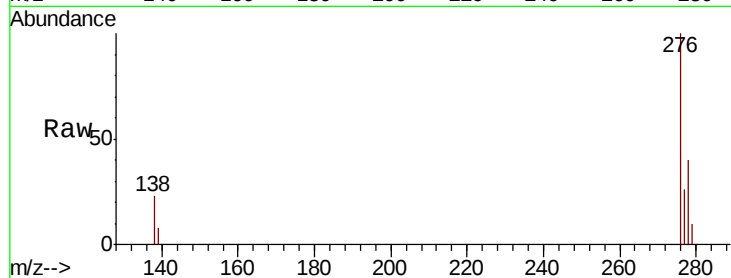
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.433 ng
RT: 26.32 min Scan# 2884
Delta R.T. -0.02 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Instrument :
BNA_E
ClientSampleId :
RE134D1-20191202MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.4	29.0
277	24.1	19.8	29.6

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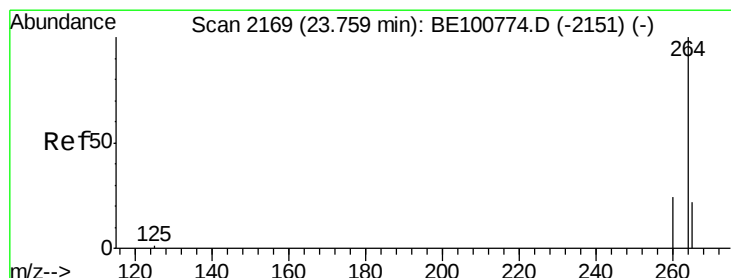
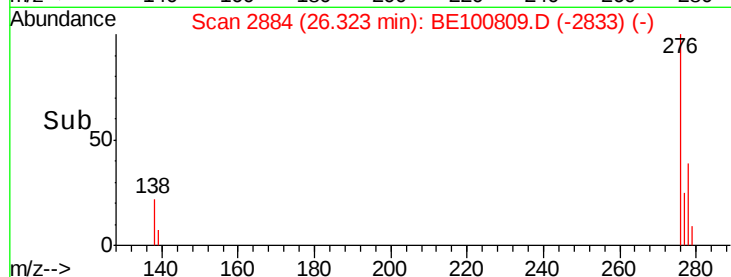
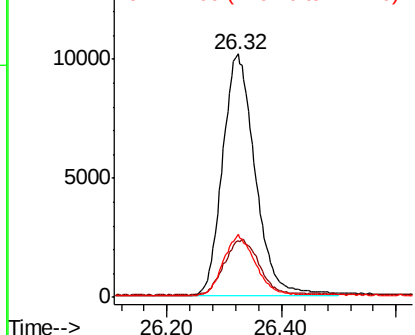


Abundance

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: 23.75 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

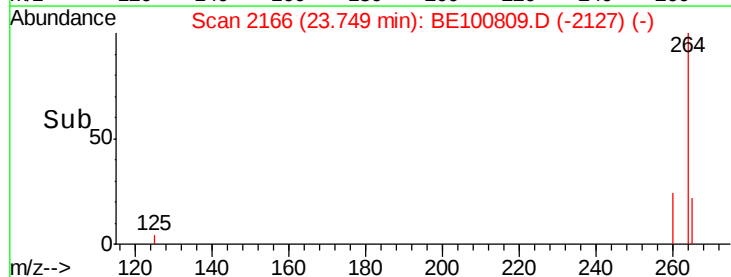
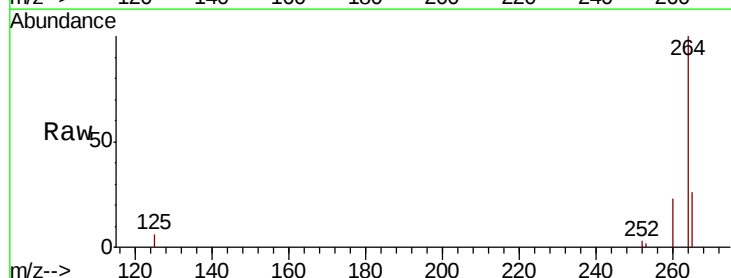
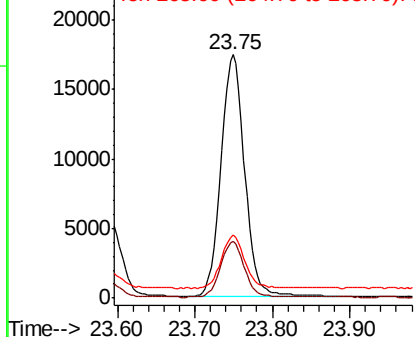
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	25.9	21.8	32.8

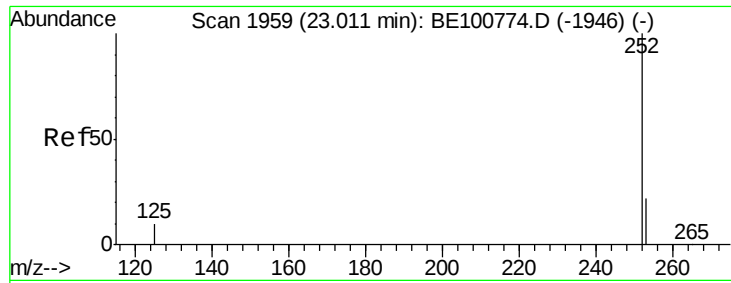
Abundance

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





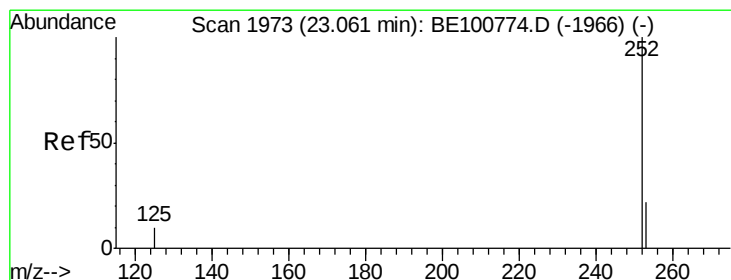
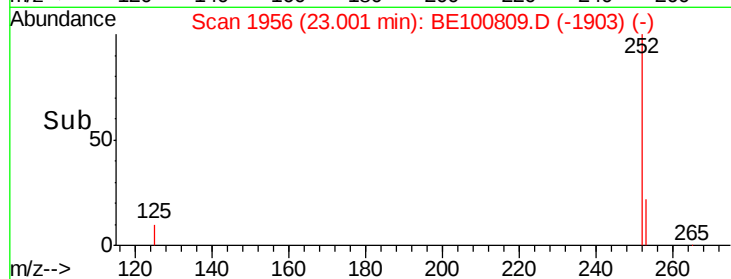
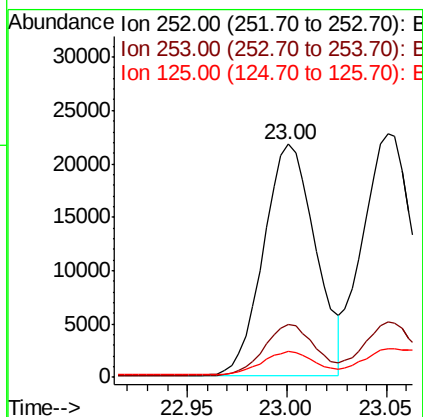
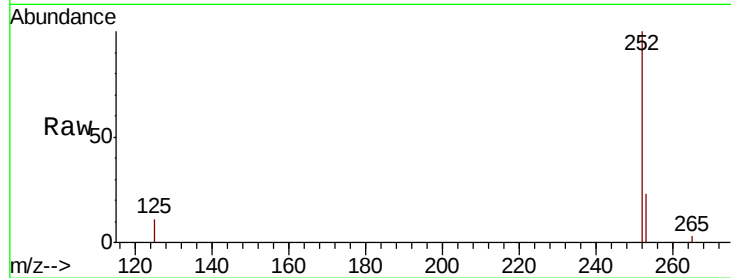
#35
Benzo(b)fluoranthene
Concen: 0.392 ng
RT: 23.00 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Instrument :
BNA_E
ClientSampleId :
RE134D1-20191202MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	11.3	9.0	13.4

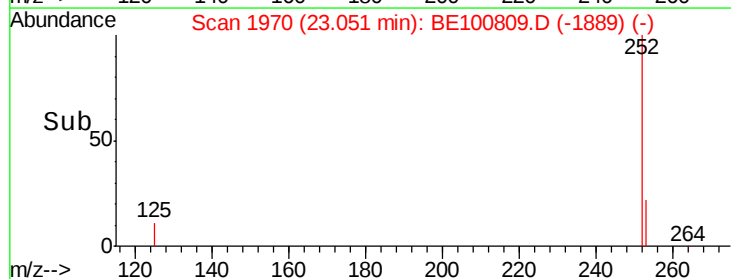
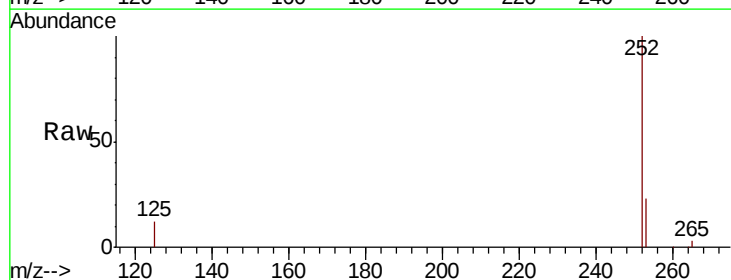
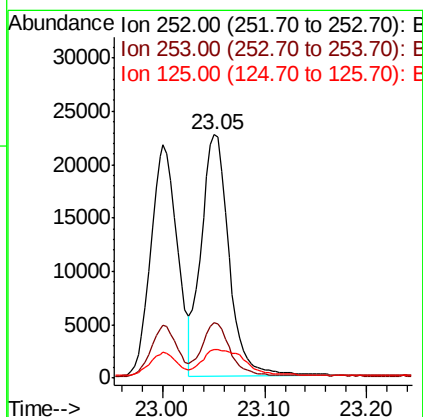
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#36
Benzo(k)fluoranthene
Concen: 0.377 ng
RT: 23.05 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	11.9	8.7	13.1





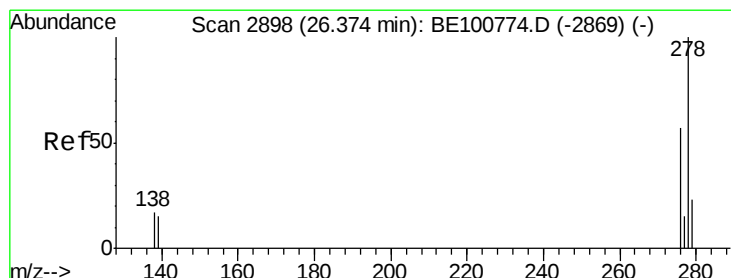
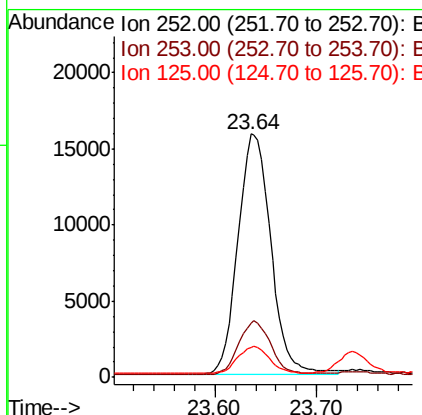
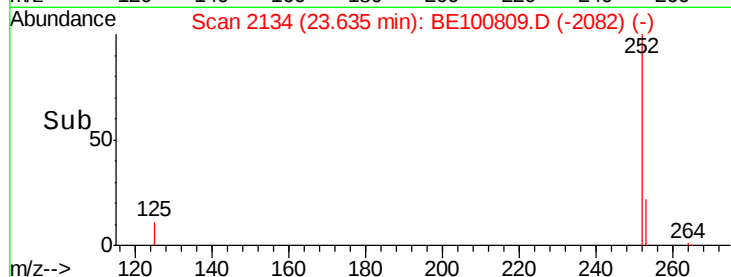
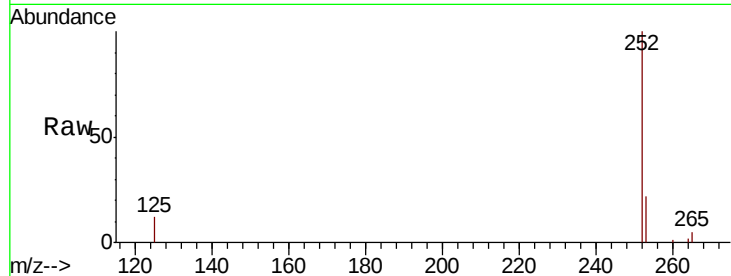
#37
Benzo(a)pyrene
Concen: 0.412 ng
RT: 23.64 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Instrument :
BNA_E
ClientSampleId :
RE134D1-20191202MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	12.2	10.4	15.6

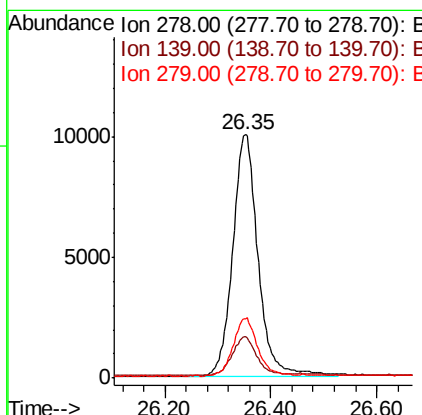
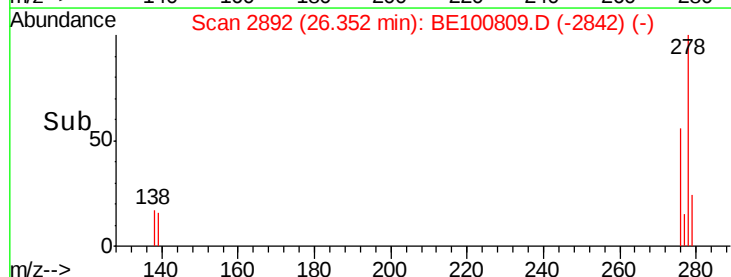
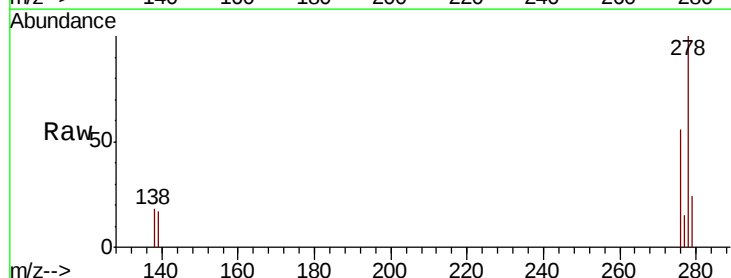
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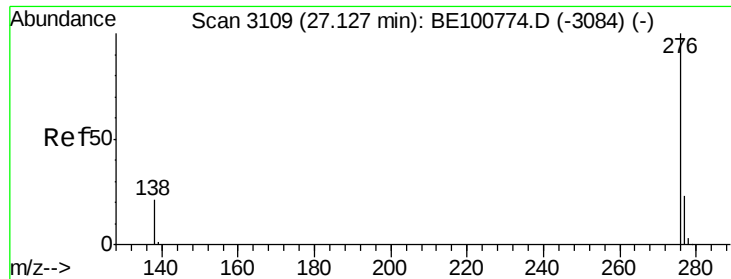
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#38
Dibenzo(a,h)anthracene
Concen: 0.389 ng
RT: 26.35 min Scan# 2892
Delta R.T. -0.02 min
Lab File: BE100809.D
Acq: 10 Dec 2019 13:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.0	19.4
279	24.3	19.6	29.4





#39

Benzo(a,h,i)perylene

Concen: 0.315 ng

RT: 27.10 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BE100809.D

Acq: 10 Dec 2019 13:26

Instrument :

BNA_E

ClientSampleId :

RE134D1-20191202MS

Tot Ion:	276	Resp:	29139
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.3	28.9
138	22.0	17.8	26.6

Manual Integrations
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