

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121919\
 Data File : BE100956.D
 Acq On : 19 Dec 2019 21:27
 Operator : JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
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 12/20/2019 4:26:59 PM

Quant Time: Dec 20 00:57:43 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 20 00:29:37 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2019	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	10441	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	6737	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	15345	0.40	ng	0.00
27) Chrysene-d12	21.29	240	15847	0.40	ng	0.00
34) Perylene-d12	23.73	264	21199	0.40	ng	0.00

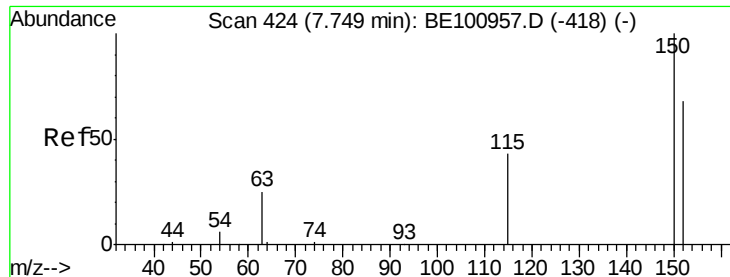
System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	587	0.12	ng	0.01
5) Phenol-d6	7.00	99	587m	0.08	ng	0.03
8) Nitrobenzene-d5	8.92	82	768	0.15	ng	0.01
11) 2-Methylnaphthalene-d10	12.14	152	2944	0.19	ng	0.01
14) 2,4,6-Tribromophenol	15.89	330	218	0.29	ng	0.01
15) 2-Fluorobiphenyl	13.02	172	4649	0.17	ng	0.00
25) Fluoranthene-d10	19.15	212	36437	0.20	ng	0.00
29) Terphenyl-d14	19.76	244	6672	0.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	1947	0.529	ng	# 87
3) n-Nitrosodimethylamine	3.68	42	167m	0.056	ng	
6) bis(2-Chloroethyl)ether	7.19	93	1705	0.244	ng	# 16
9) Naphthalene	10.57	128	21552	0.194	ng	# 98
10) Hexachlorobutadiene	10.86	225	1018	0.235	ng	97
12) 2-Methylnaphthalene	12.21	142	2826	0.163	ng	93
16) Acenaphthylene	14.10	152	4791	0.172	ng	97
17) Acenaphthene	14.44	154	3609	0.188	ng	99
18) Fluorene	15.42	166	4239	0.171	ng	99
20) 4-Bromophenyl-phenylether	16.32	248	1136	0.151	ng	95
21) Hexachlorobenzene	16.43	284	1505	0.184	ng	97
22) Pentachlorophenol	16.83	266	117m	0.207	ng	
23) Phenanthrene	17.16	178	6760	0.145	ng	99
24) Anthracene	17.26	178	4197	0.108	ng	96
26) Fluoranthene	19.18	202	10108	0.182	ng	100
28) Pyrene	19.54	202	10877	0.211	ng	99
30) Benzo(a)anthracene	21.28	228	6223	0.133	ng	96
31) Chrysene	21.33	228	10524m	0.192	ng	
32) Bis(2-ethylhexyl)phthalate	21.22	149	23441	0.554	ng	100
33) Indeno(1,2,3-cd)pyrene	26.30	276	10206	0.213	ng	# 79
35) Benzo(b)fluoranthene	22.99	252	7592	0.131	ng	# 93
36) Benzo(k)fluoranthene	23.04	252	11421m	0.175	ng	
37) Benzo(a)pyrene	23.62	252	10023	0.199	ng	# 88
38) Dibenzo(a,h)anthracene	26.33	278	7545m	0.151	ng	
39) Benzo(g,h,i)perylene	27.08	276	9825	0.184	ng	95

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



#1

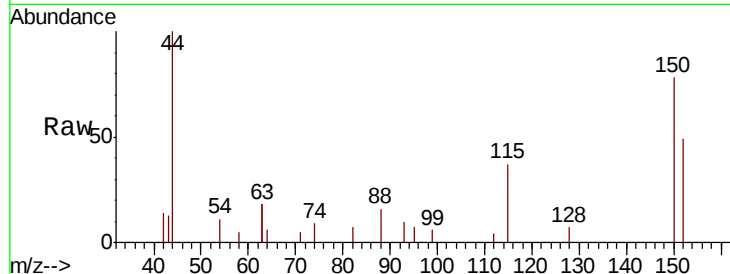
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 424
Delta R.T. -0.00 min
Lab File: BE100956.D
Acq: 19 Dec 2019 21:27

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	116.7	175.1
115	76.5	55.7	83.5

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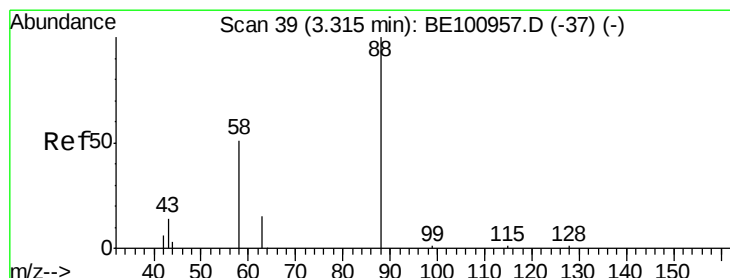
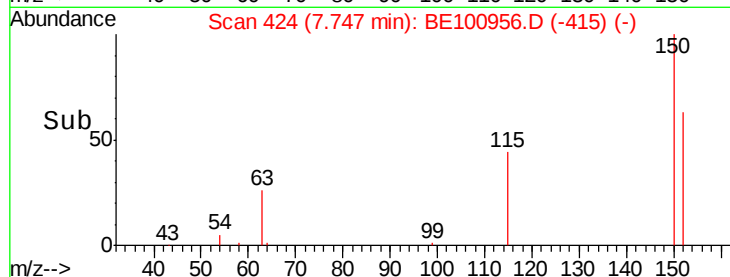
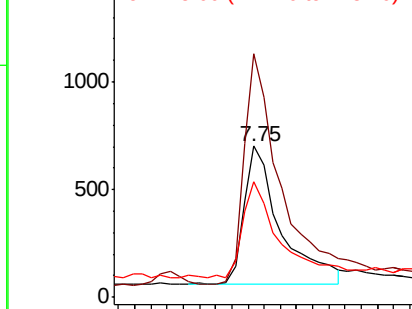


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

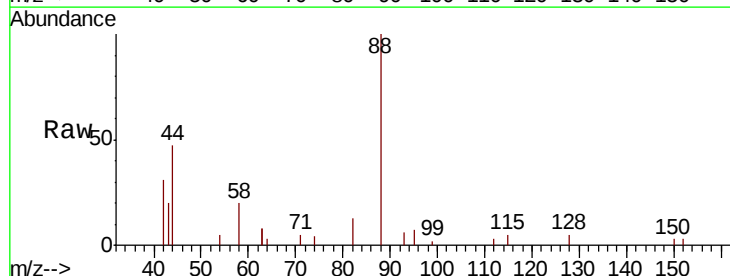
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.529 ng
RT: 3.31 min Scan# 39
Delta R.T. -0.00 min
Lab File: BE100956.D
Acq: 19 Dec 2019 21:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	38.4	38.6	57.8#
43	20.3	20.5	30.7#

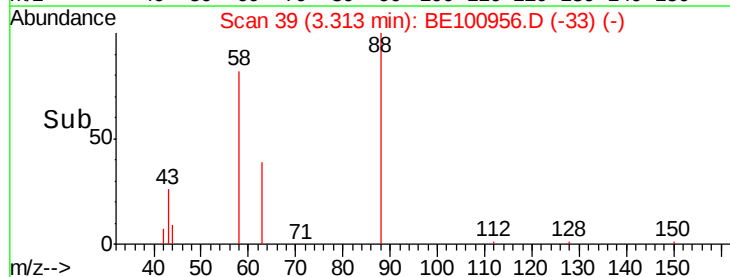
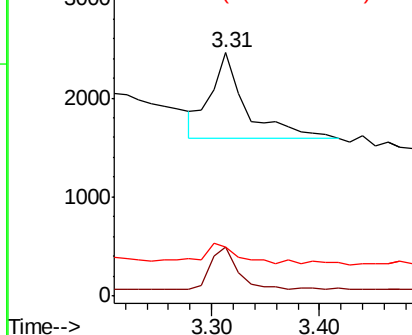


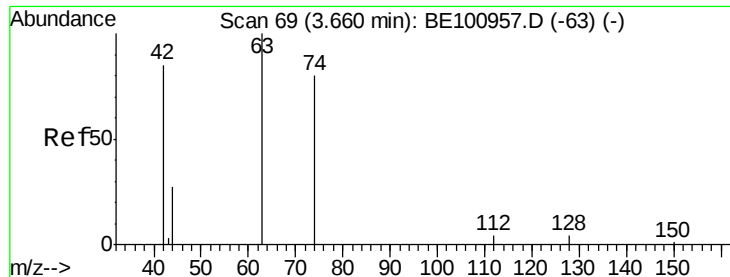
Abundance

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

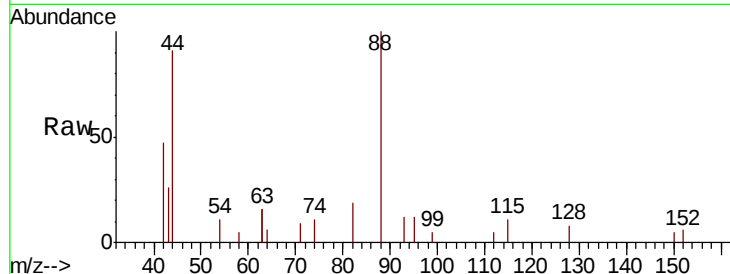
n-Nitrosodimethylamine
 Concen: 0.056 ng/ml
 RT: 3.68 min Scan# 71
 Delta R.T. 0.02 min
 Lab File: BE100956.D
 Acq: 19 Dec 2019 21:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	179.0	77.8	116.6#
44	52.7	0.0	0.0#

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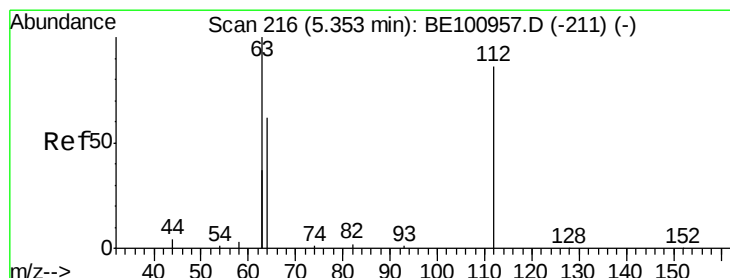
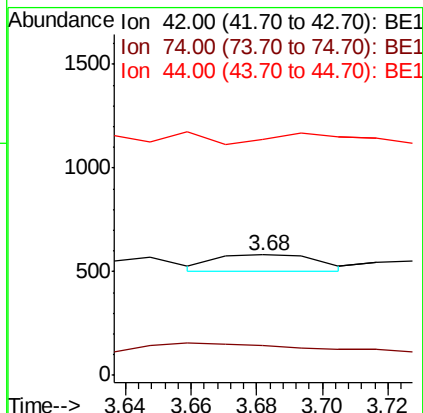
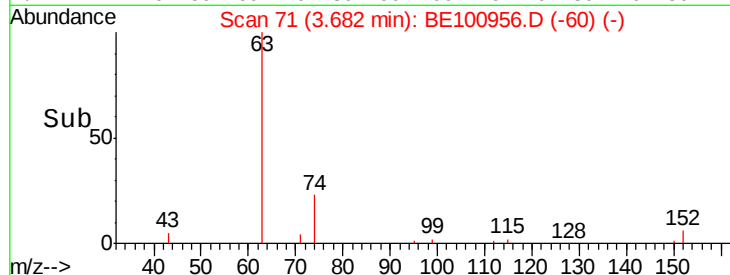
Abundance

Ion 42.00 (41.70 to 42.70): BE1

Ion 74.00 (73.70 to 74.70): BE1

Ion 44.00 (43.70 to 44.70): BE1

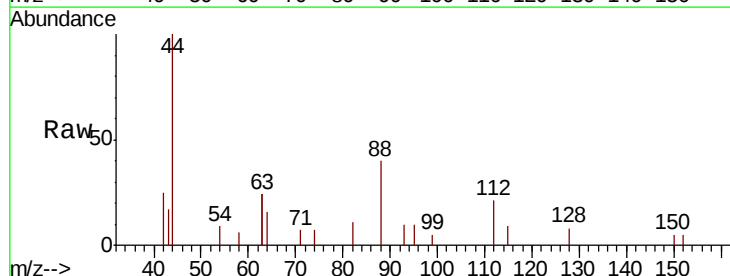
Time-->



#4

2-Fluorophenol
 Concen: 0.123 ng
 RT: 5.36 min Scan# 217
 Delta R.T. 0.01 min
 Lab File: BE100956.D
 Acq: 19 Dec 2019 21:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.0	58.6	88.0
63	183.6	121.0	181.6#



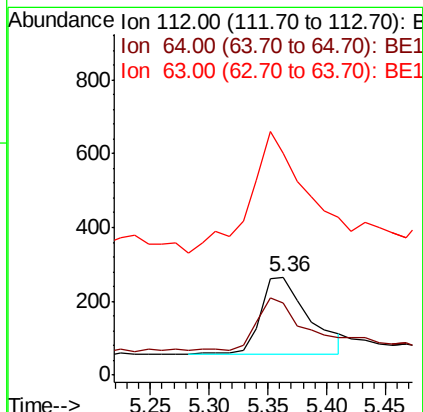
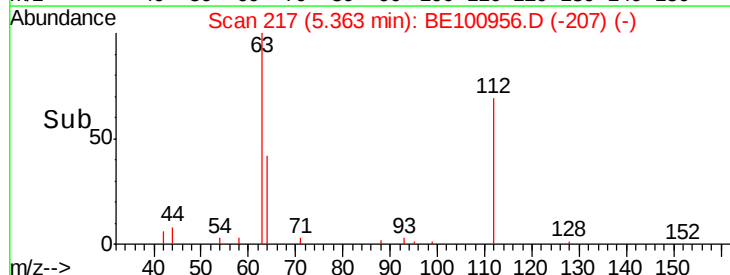
Abundance

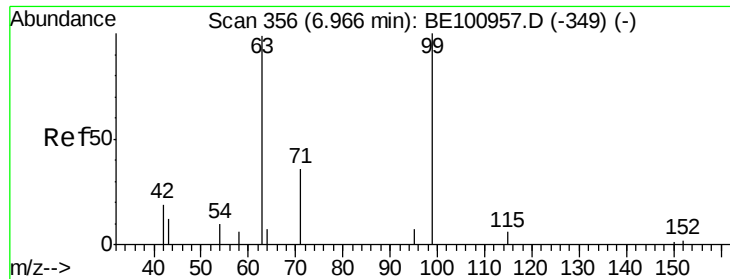
Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1

Time-->





#5

Phenol-d6

Concen: 0.081 ng/ml

RT: 7.00 min Scan# 359

Delta R.T. 0.03 min

Lab File: BE100956.D

Acq: 19 Dec 2019 21:27

Instrument :

BNA_E

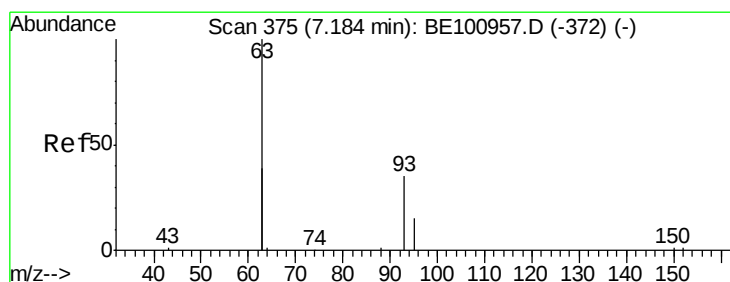
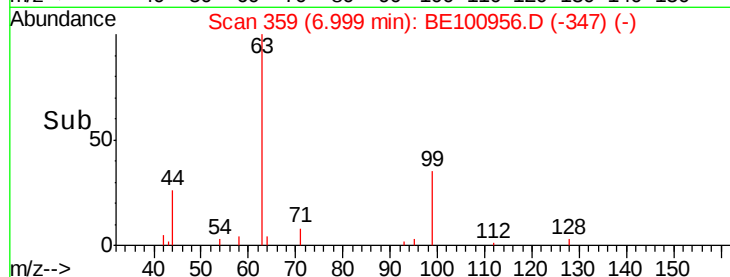
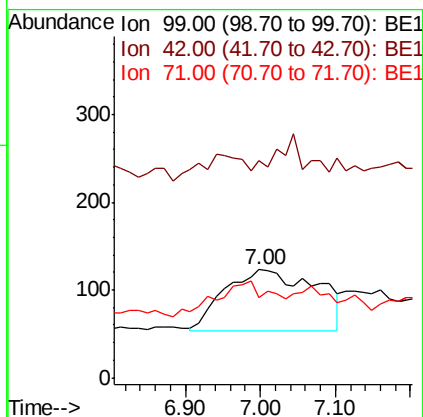
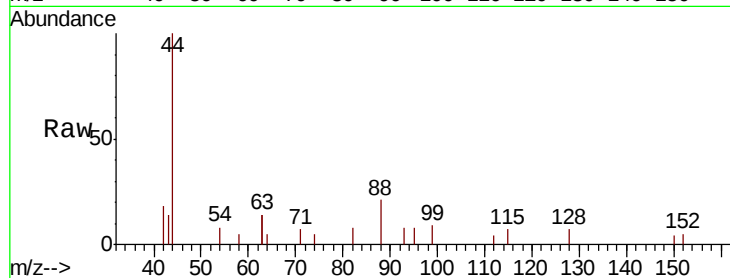
ClientSampleId :

SSTDIC0.2

Tot Ion:	99	Resp:	587
Ion Ratio	Lower	Upper	
99	100		
42	0.0	10.2	15.2#
71	34.4	0.0	0.0#

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#6

bis(2-Chloroethyl)ether

Concen: 0.244 ng/ml

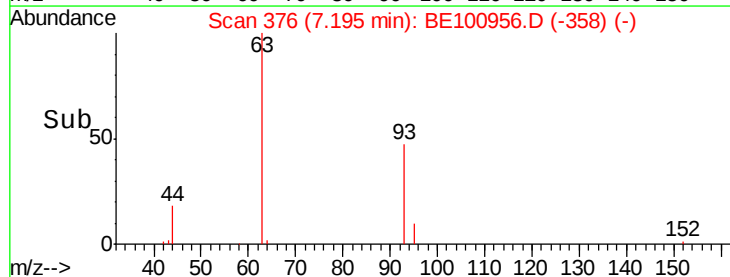
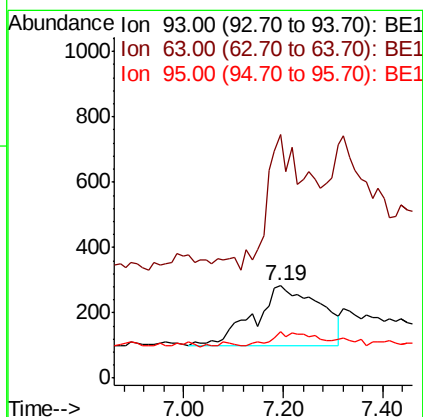
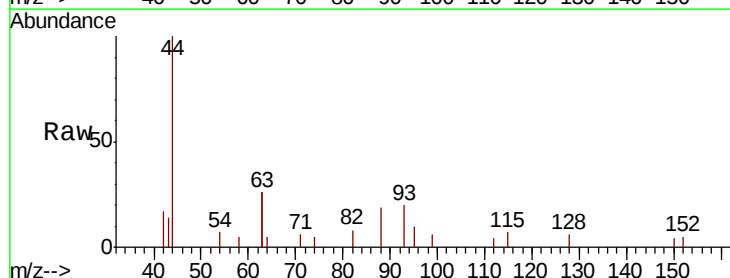
RT: 7.19 min Scan# 376

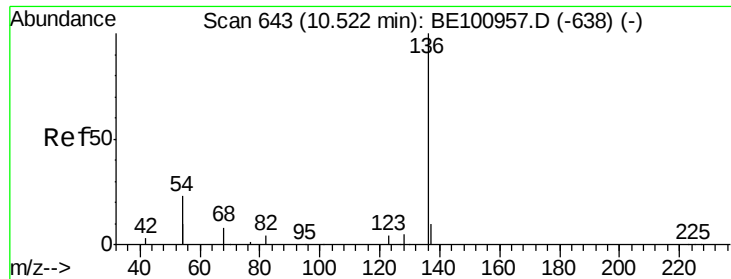
Delta R.T. 0.01 min

Lab File: BE100956.D

Acq: 19 Dec 2019 21:27

Tgt Ion:	93	Resp:	1705
Ion Ratio	Lower	Upper	
93	100		
63	103.3	209.4	314.2#
95	5.5	28.6	42.8#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.52 min Scan# 643

Delta R.T. 0.00 min

Lab File: BE100956.D

Acq: 19 Dec 2019 21:27

Instrument :

BNA_E

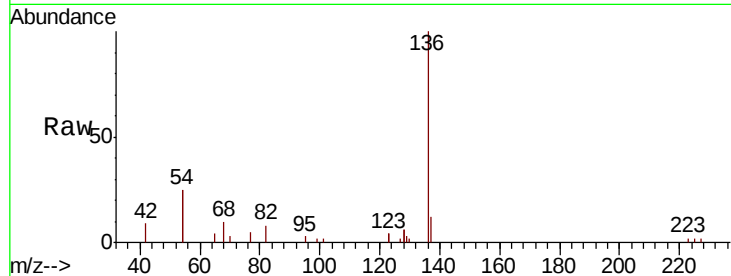
ClientSampleId :

SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.6	14.4
54	49.4	36.2	54.4
68	10.2	8.4	12.6

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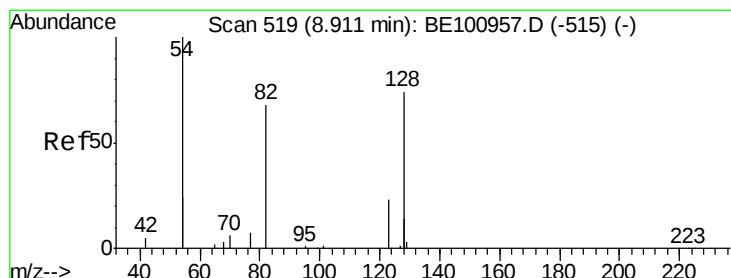
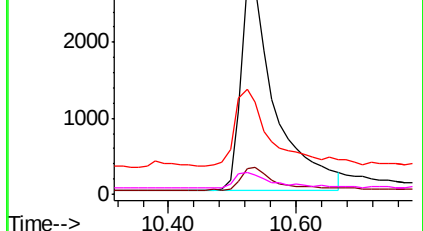
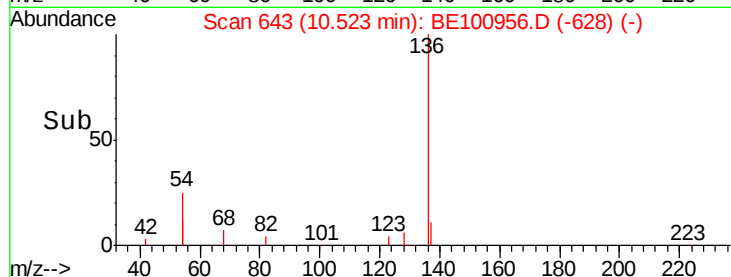


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.154 ng

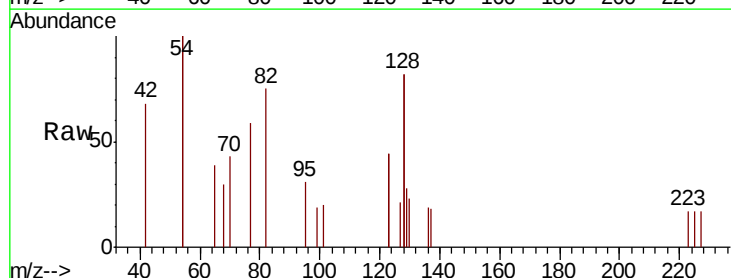
RT: 8.92 min Scan# 520

Delta R.T. 0.01 min

Lab File: BE100956.D

Acq: 19 Dec 2019 21:27

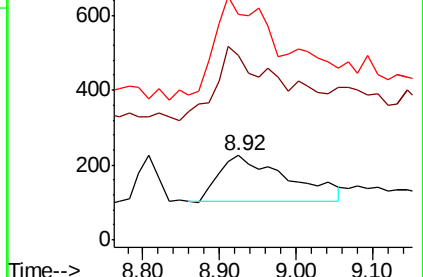
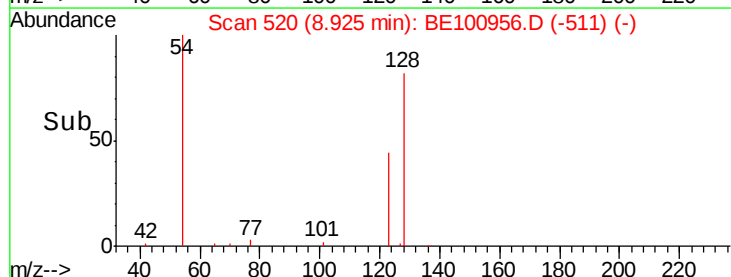
Tgt Ion	Ratio	Lower	Upper
82	100		
128	218.7	135.0	202.6#
54	267.6	182.6	274.0

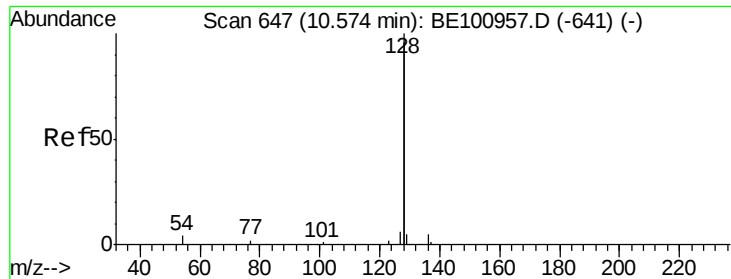


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.194 ng

RT: 10.57 min Scan# 647

Delta R.T. 0.00 min

Lab File: BE100956.D

Acq: 19 Dec 2019 21:27

Instrument :

BNA_E

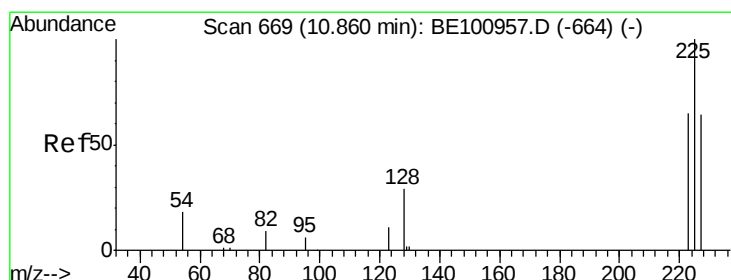
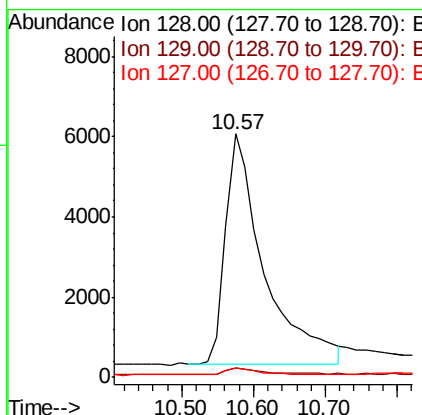
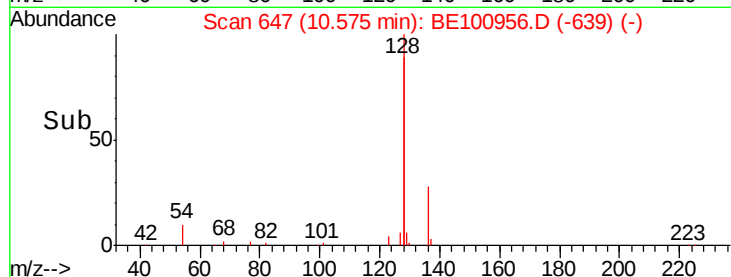
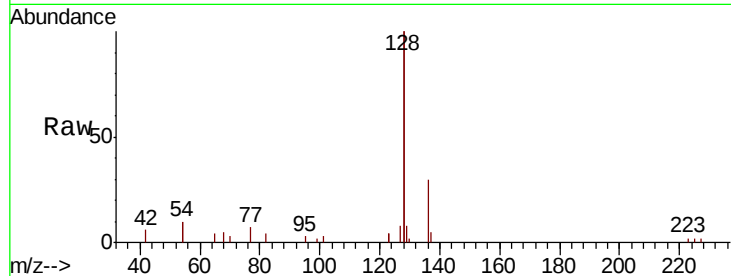
ClientSampled :

SSTDIC0.2

Tot Ion:	128	Resp:	21552
Ion Ratio	Lower	Upper	
128	100		
129	3.9	2.5	3.7#
127	3.9	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.235 ng

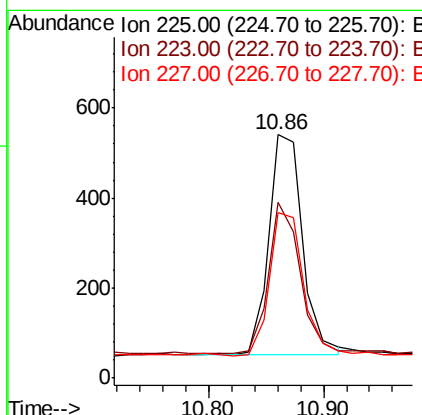
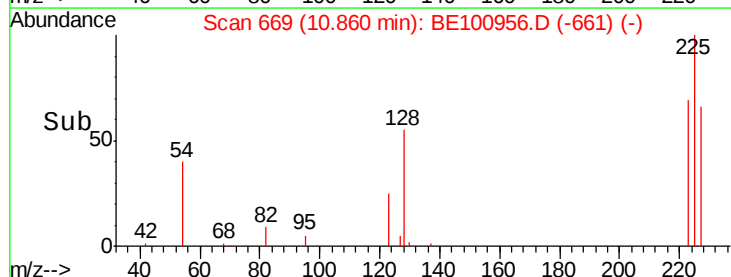
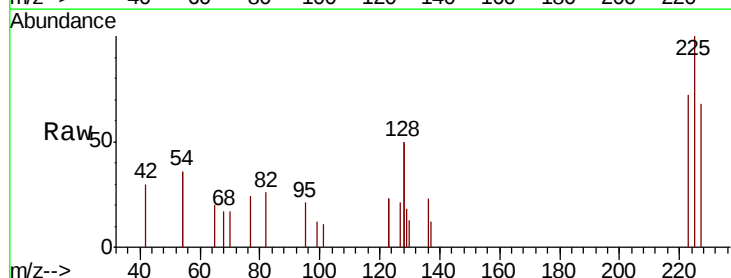
RT: 10.86 min Scan# 669

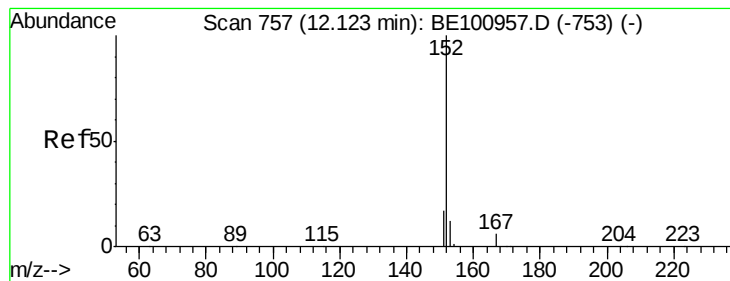
Delta R.T. 0.00 min

Lab File: BE100956.D

Acq: 19 Dec 2019 21:27

Tgt Ion:	225	Resp:	1018
Ion Ratio	Lower	Upper	
225	100		
223	63.9	49.4	74.2
227	65.1	50.3	75.5





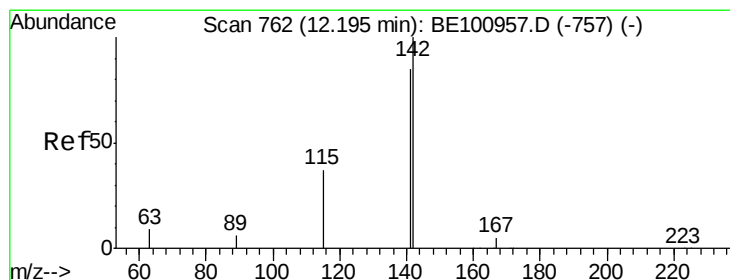
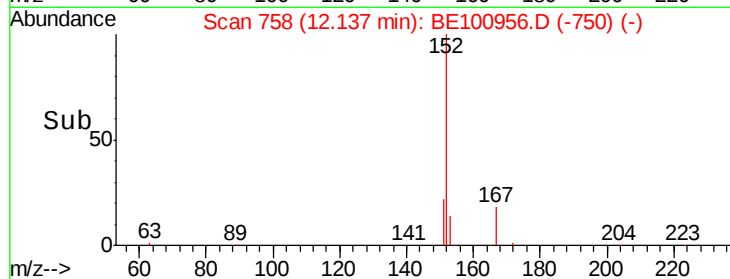
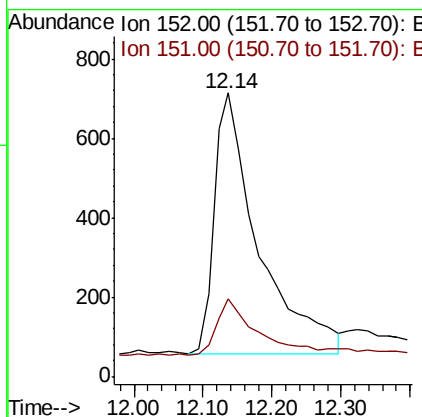
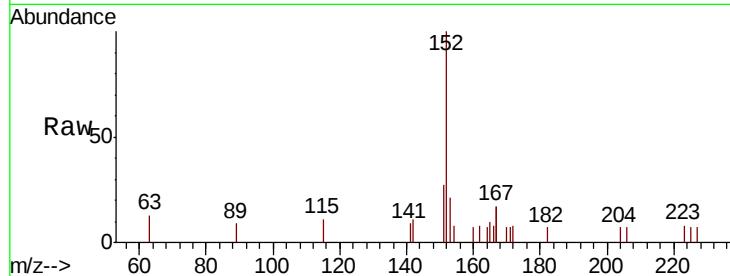
#11
2-Methylnaphthalene-d10
Concen: 0.195 ng
RT: 12.14 min Scan# 758
Delta R.T. 0.01 min
Lab File: BE100956.D
Acq: 19 Dec 2019 21:27

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.4	15.0	22.4

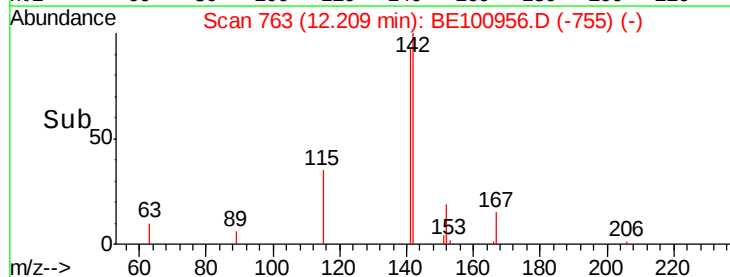
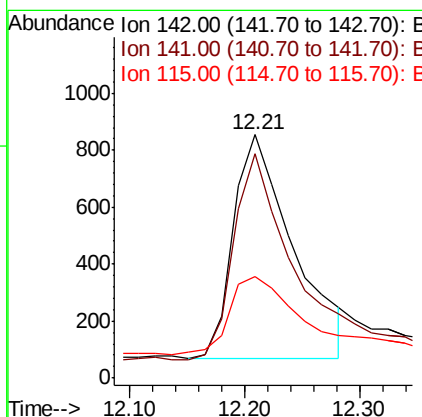
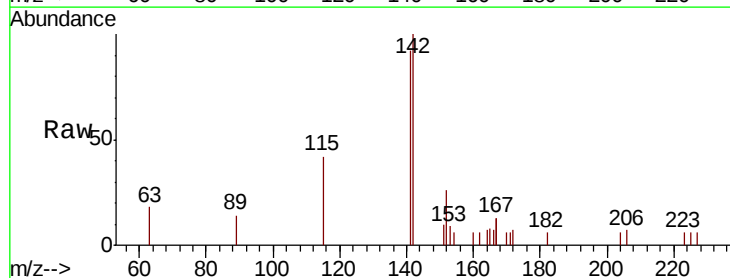
Manual Integrations
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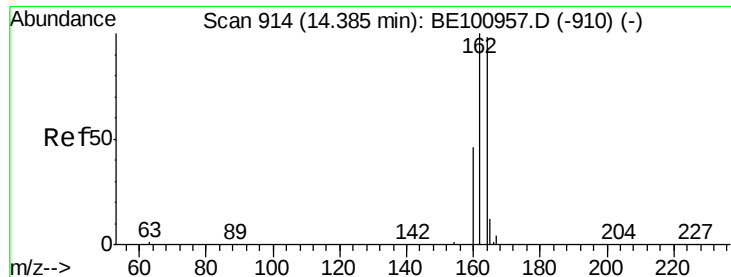
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#12
2-Methylnaphthalene
Concen: 0.163 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.01 min
Lab File: BE100956.D
Acq: 19 Dec 2019 21:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	67.8	101.8
115	41.8	31.7	47.5





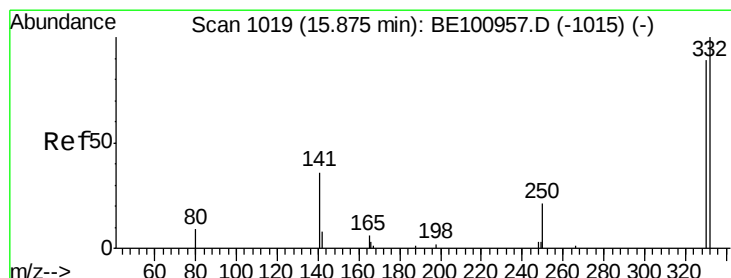
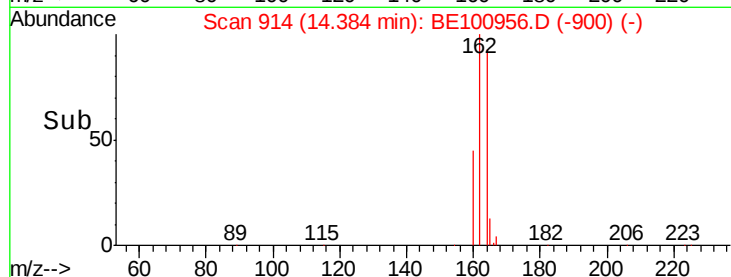
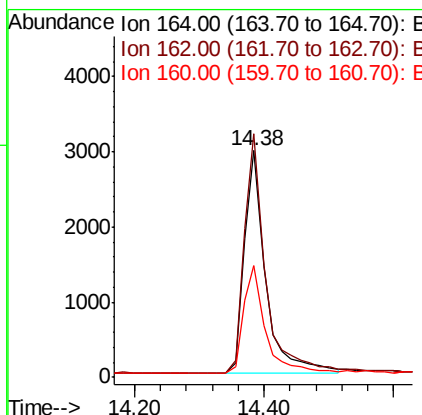
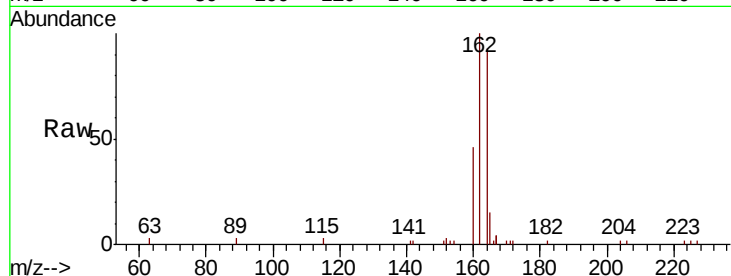
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100956.D
Acq: 19 Dec 2019 21:27

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.5	81.6	122.4
160	49.6	38.5	57.7

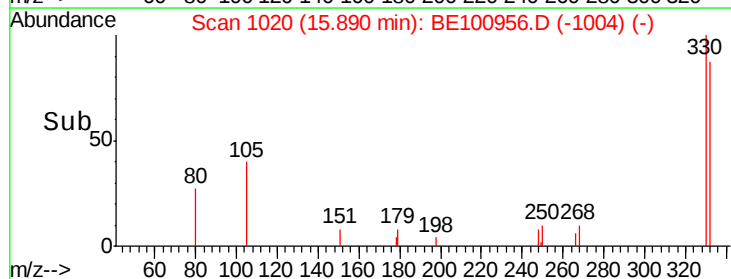
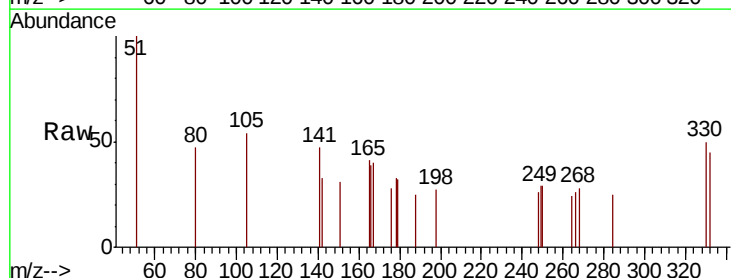
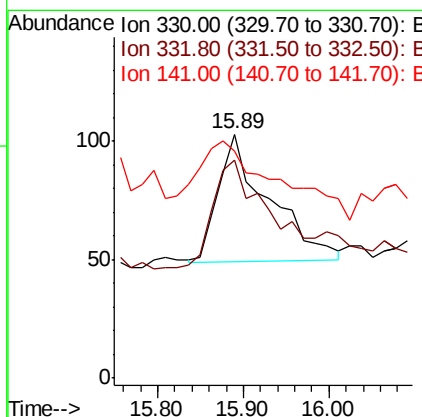
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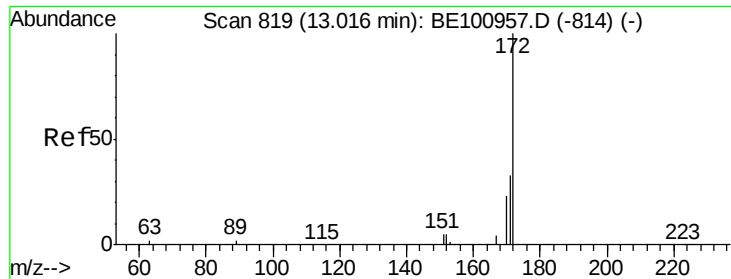
Sohil
12/20/2019 4:26:59 PM



#14
2,4,6-Tribromophenol
Concen: 0.291 ng
RT: 15.89 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BE100956.D
Acq: 19 Dec 2019 21:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	84.2	126.2
141	95.9	39.3	58.9#





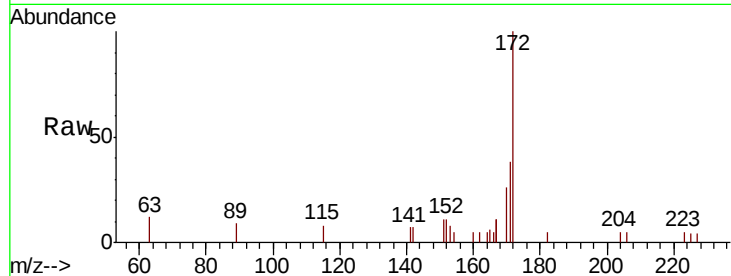
#15
2-Fluorobiphenyl
Concen: 0.174 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100956.D
Acq: 19 Dec 2019 21:27

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	27.5	41.3
170	25.5	19.8	29.6

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12/20/2019 4:26:59 PM

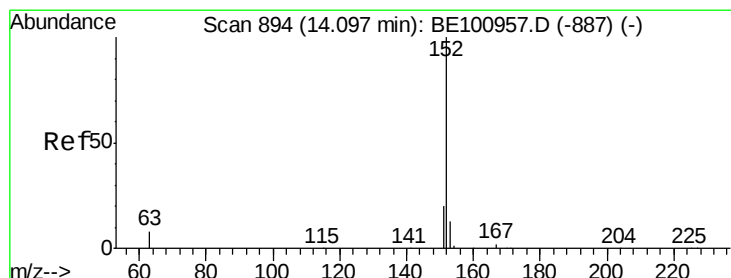
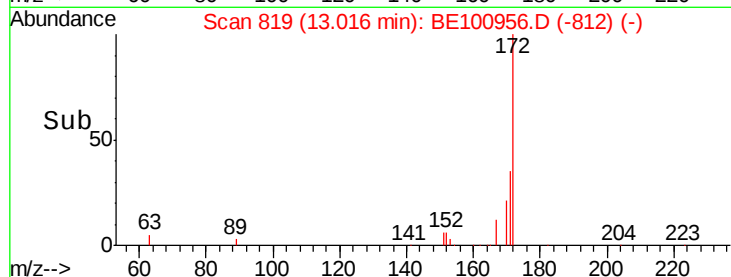
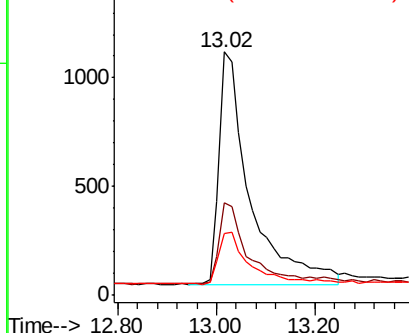


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.172 ng
RT: 14.10 min Scan# 894
Delta R.T. -0.00 min
Lab File: BE100956.D
Acq: 19 Dec 2019 21:27

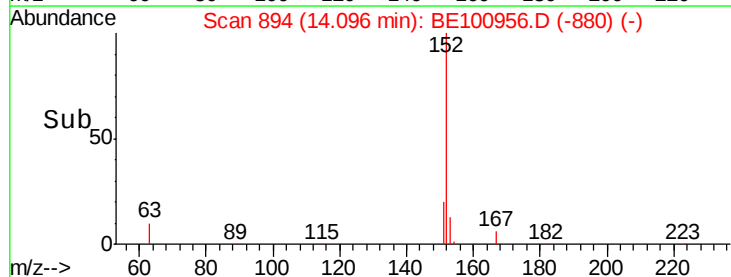
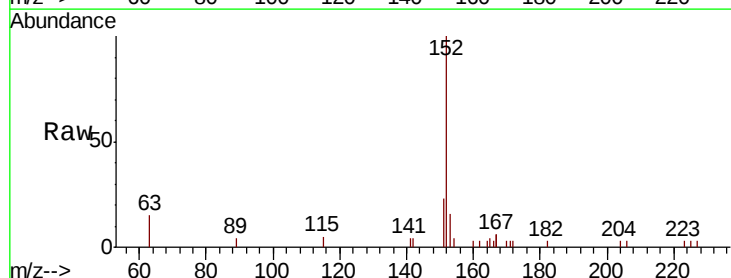
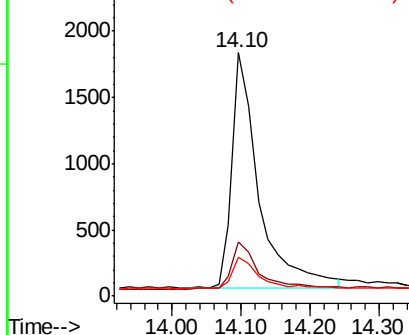
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.0	22.4
153	14.1	10.6	16.0

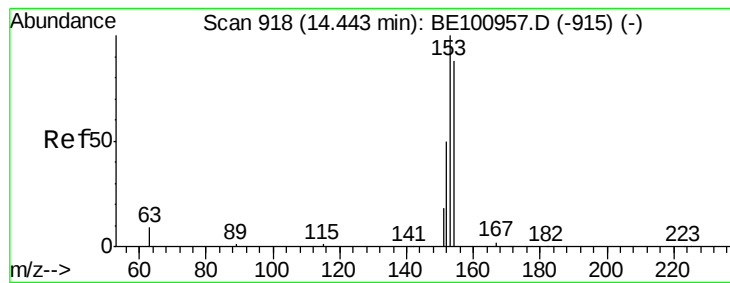
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.188 ng

RT: 14.44 min Scan# 918

Delta R.T. -0.00 min

Lab File: BE100956.D

Acq: 19 Dec 2019 21:27

Instrument :

BNA_E

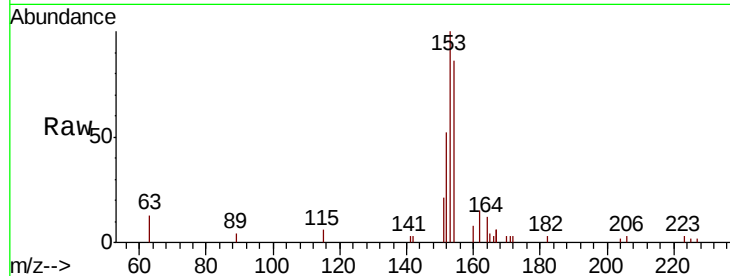
ClientSampleId :

SSTDIC0.2

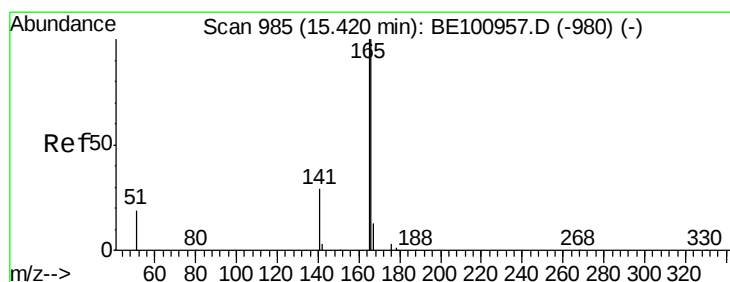
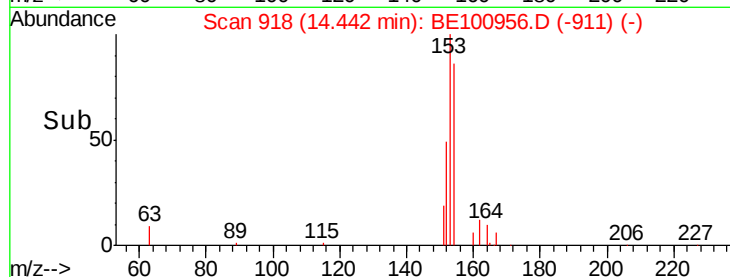
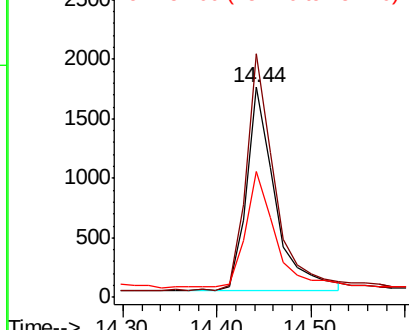
Tot Ion:	154	Resp:	3609
Ion Ratio	Lower	Upper	
154	100		
153	116.3	92.3	138.5
152	58.2	46.4	69.6

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12/20/2019 4:26:59 PM



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: 0.171 ng

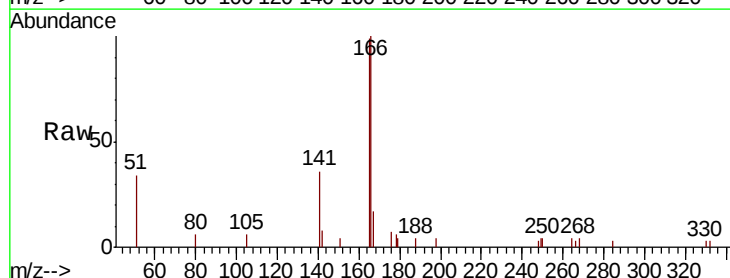
RT: 15.42 min Scan# 985

Delta R.T. 0.00 min

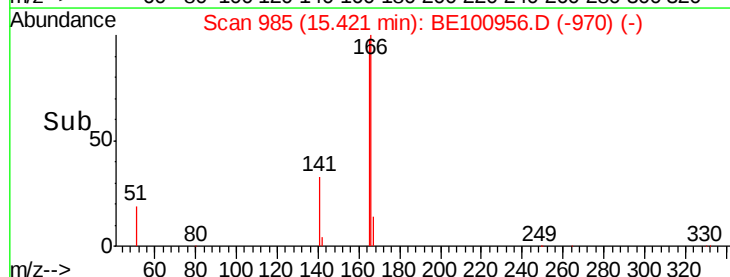
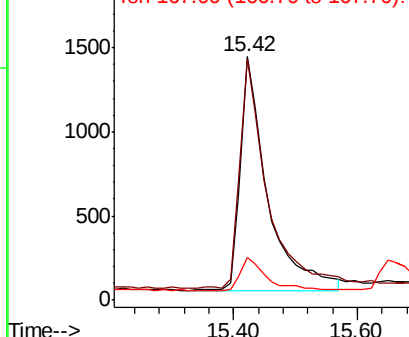
Lab File: BE100956.D

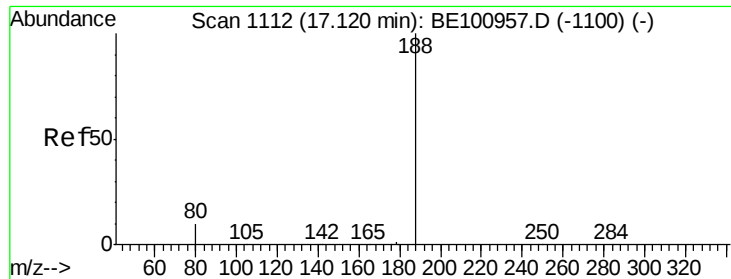
Acq: 19 Dec 2019 21:27

Tgt Ion:	166	Resp:	4239
Ion Ratio	Lower	Upper	
166	100		
165	99.6	79.0	118.4
167	14.4	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





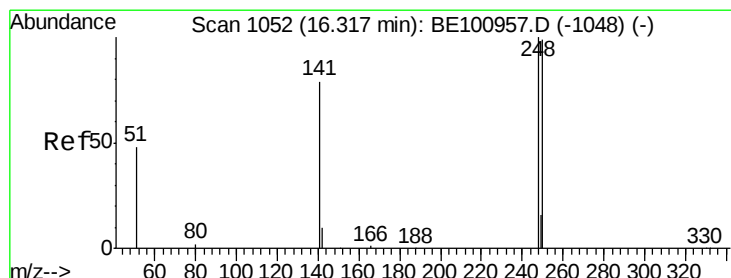
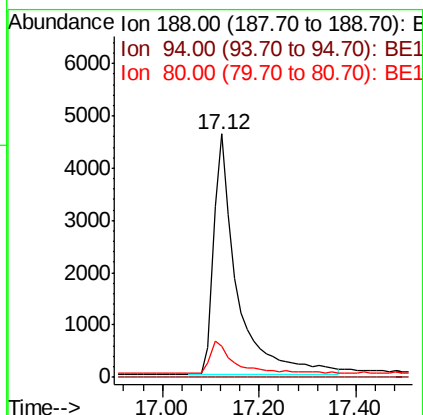
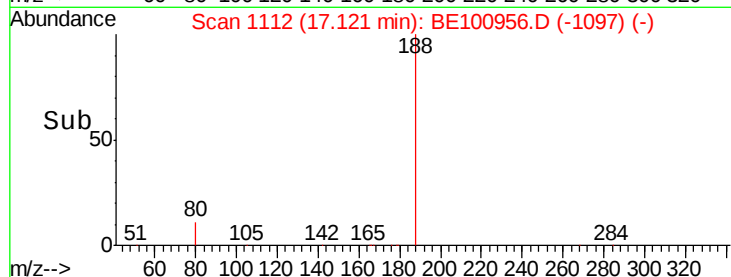
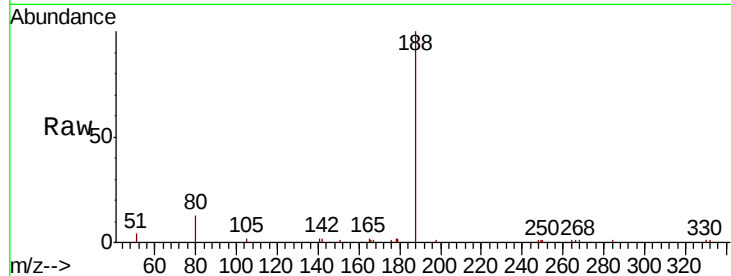
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100956.D
Acq: 19 Dec 2019 21:27

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.6	9.5	14.3

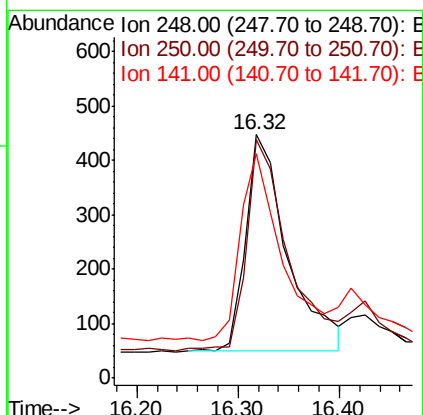
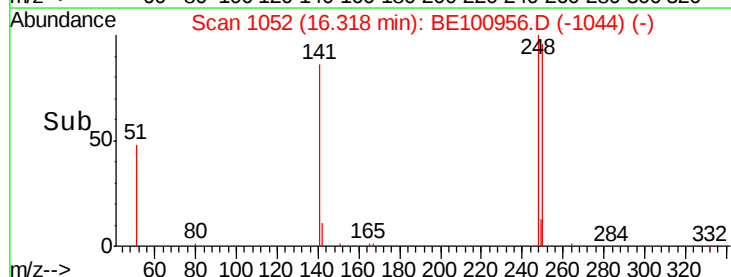
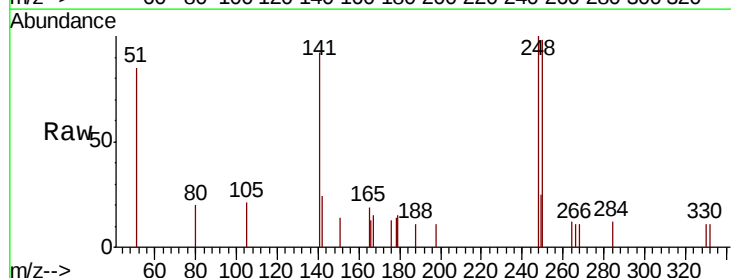
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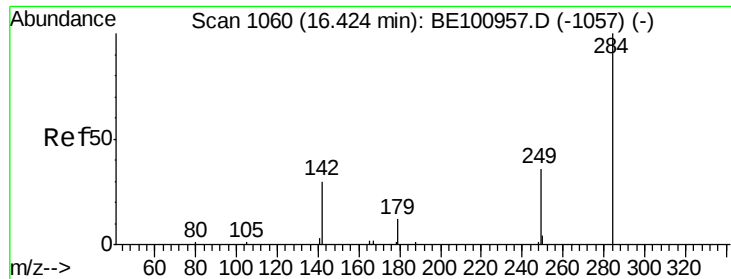
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12/20/2019 4:26:59 PM



#20
4-Bromophenyl-phenylether
Concen: 0.151 ng
RT: 16.32 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BE100956.D
Acq: 19 Dec 2019 21:27

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	79.5	119.3
141	92.2	66.6	100.0





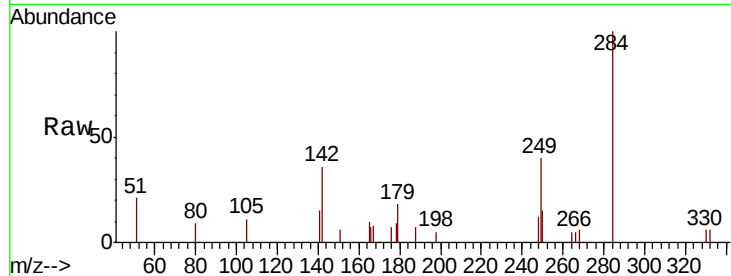
#21
Hexachlorobenzene
Concen: 0.184 ng
RT: 16.43 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE100956.D
Acq: 19 Dec 2019 21:27

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

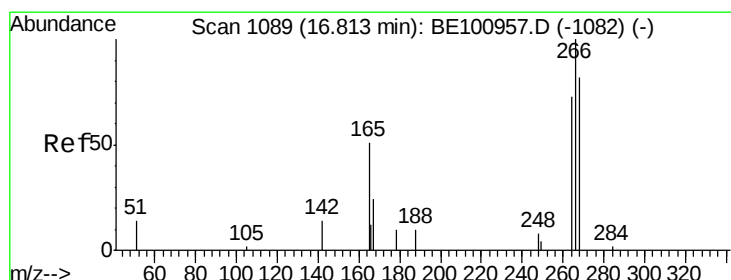
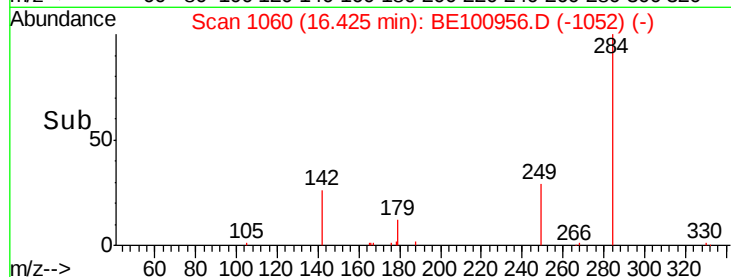
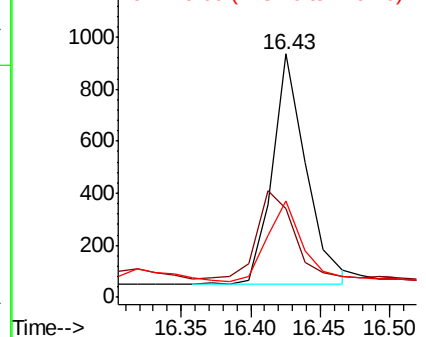
Tot Ion:	284	Resp:	1505
Ion Ratio	Lower	Upper	
284	100		
142	40.8	33.8	50.6
249	36.2	26.7	40.1

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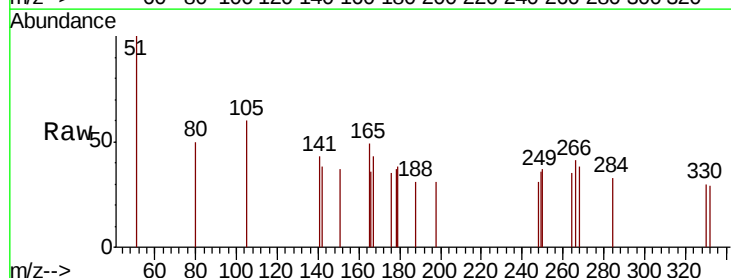


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

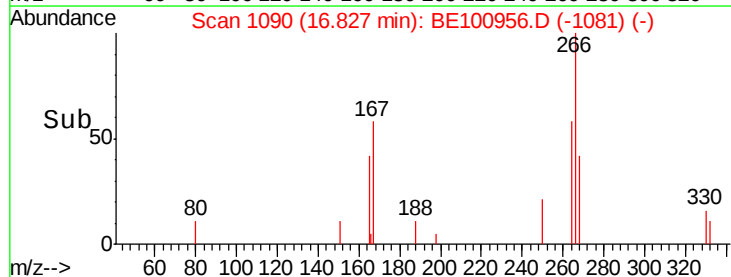
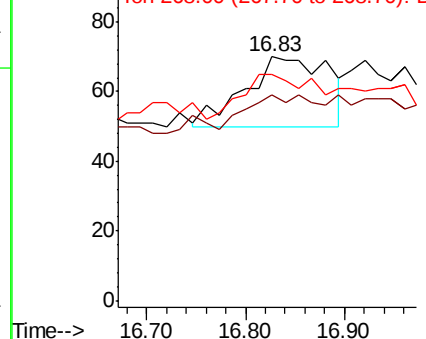


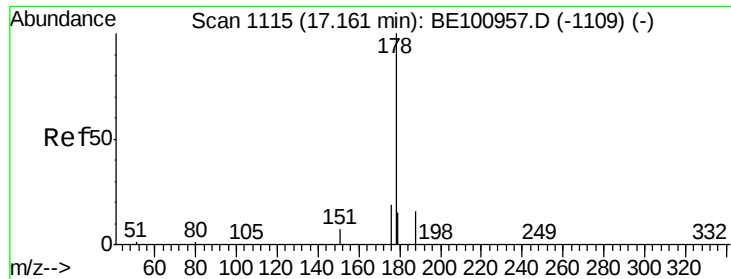
#22
Pentachlorophenol
Concen: 0.207 ng m
RT: 16.83 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BE100956.D
Acq: 19 Dec 2019 21:27

Tgt Ion:	266	Resp:	117
Ion Ratio	Lower	Upper	
266	100		
264	84.3	64.5	96.7
268	92.9	74.6	111.8



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





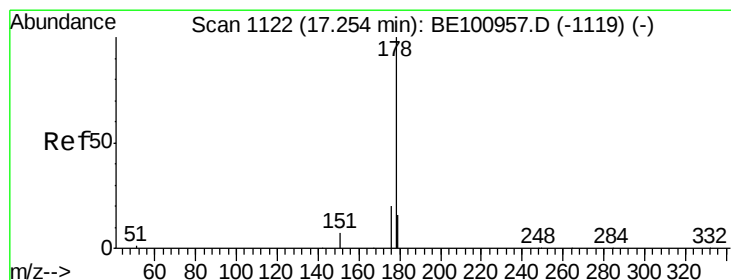
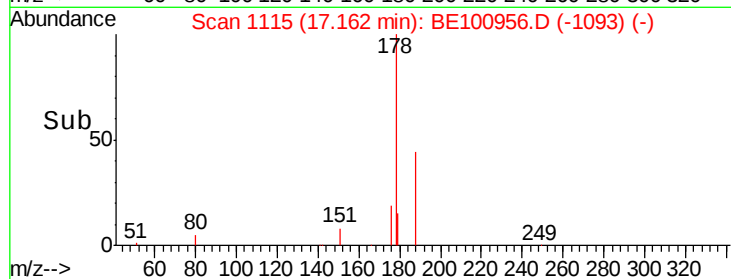
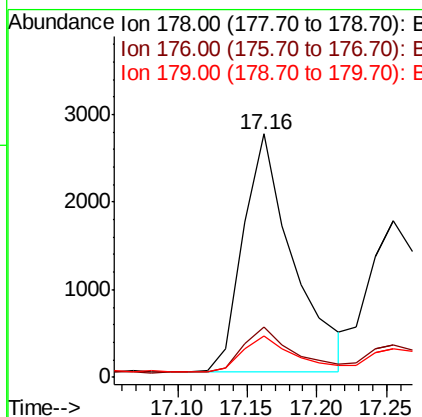
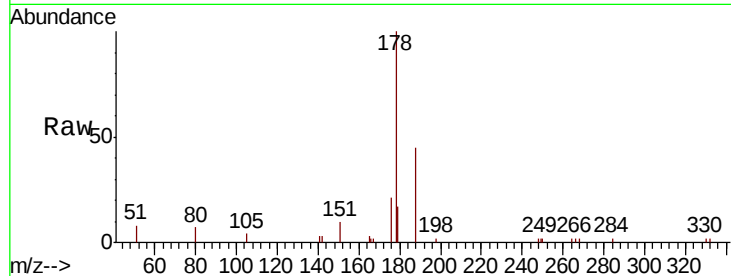
#23
Phenanthrene
Concen: 0.145 ng
RT: 17.16 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE100956.D
Acq: 19 Dec 2019 21:27

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	15.1	12.5	18.7

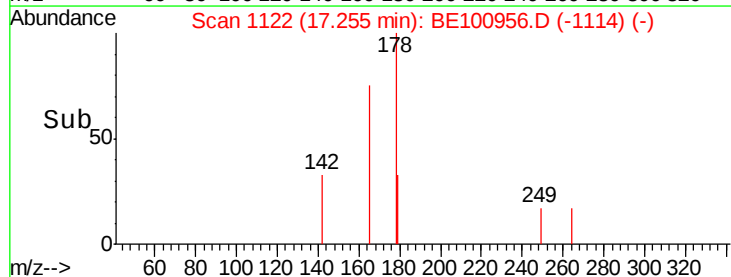
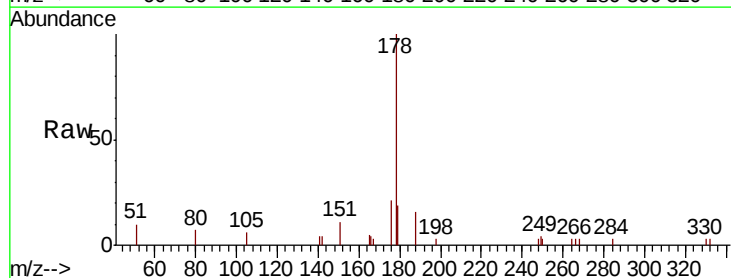
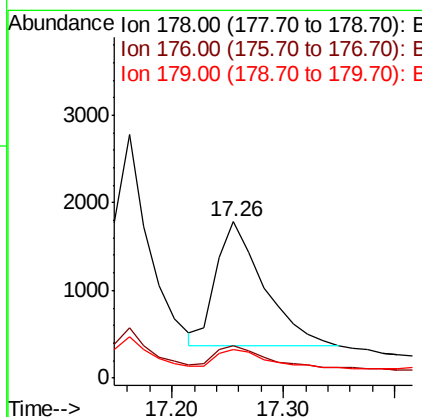
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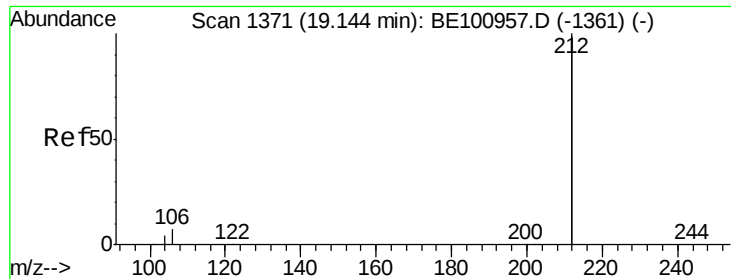
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#24
Anthracene
Concen: 0.108 ng
RT: 17.26 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE100956.D
Acq: 19 Dec 2019 21:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.6	15.7	23.5
179	14.5	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.201 ng

RT: 19.15 min Scan# 1372

Delta R.T. 0.01 min

Lab File: BE100956.D

Acq: 19 Dec 2019 21:27

Instrument :

BNA_E

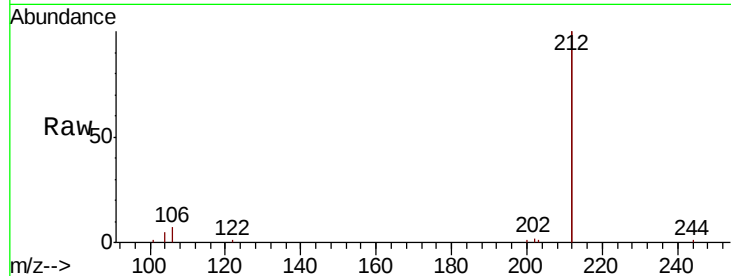
ClientSampleId :

SSTDIC0.2

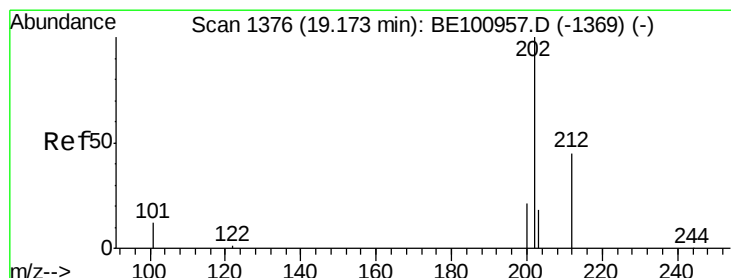
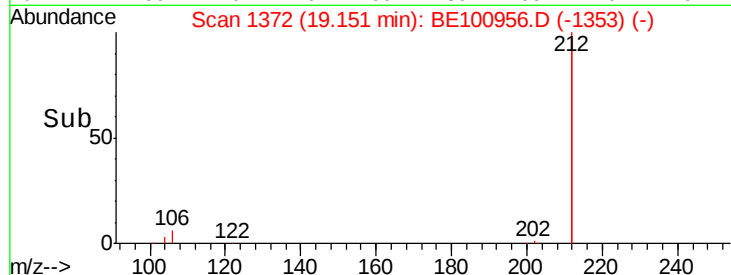
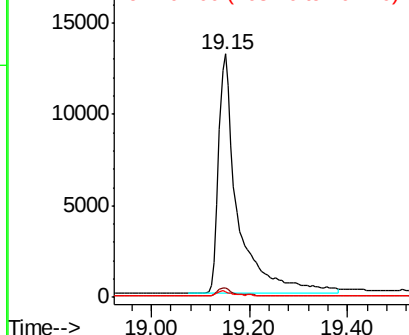
Tot Ion:	212	Resp:	36437
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.6	3.8
104	1.6	1.4	2.2

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12/20/2019 4:26:59 PM



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



#26

Fluoranthene

Concen: 0.182 ng

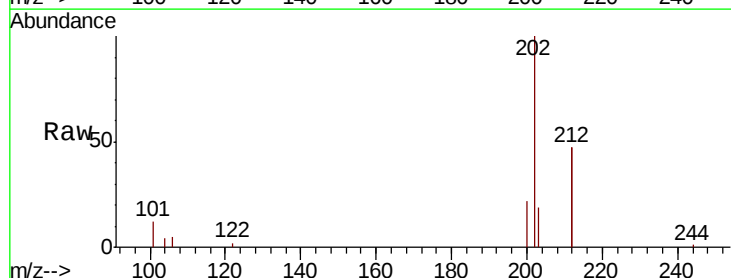
RT: 19.18 min Scan# 1377

Delta R.T. 0.01 min

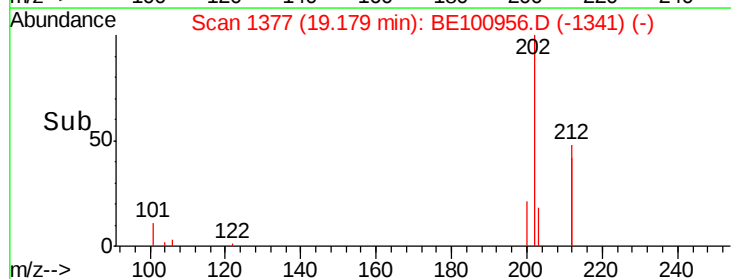
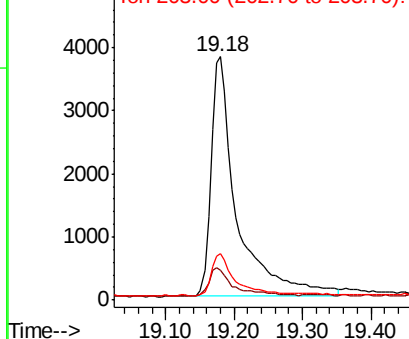
Lab File: BE100956.D

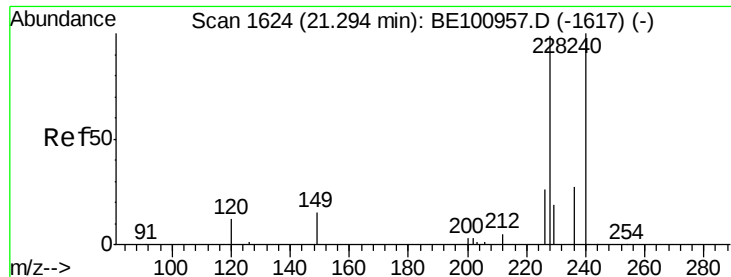
Acq: 19 Dec 2019 21:27

Tgt Ion:	202	Resp:	10108
Ion Ratio	Lower	Upper	
202	100		
101	11.3	9.0	13.6
203	16.4	13.4	20.0



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





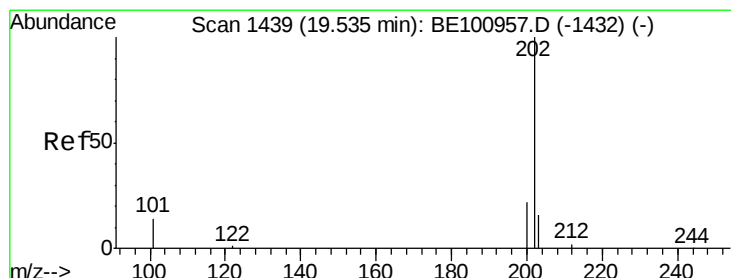
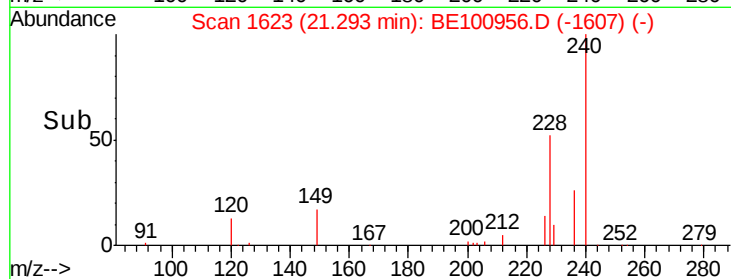
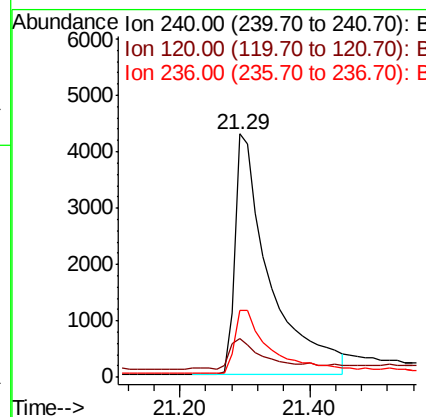
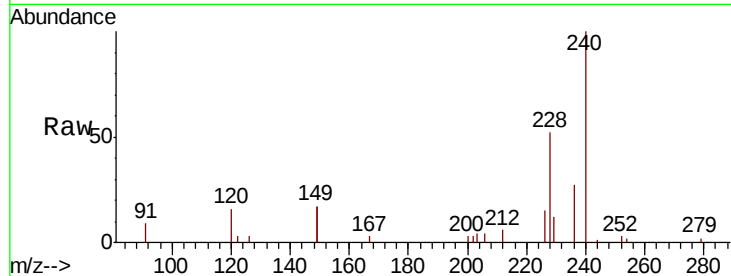
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BE100956.D
Acq: 19 Dec 2019 21:27

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.8	11.5	17.3
236	27.4	22.8	34.2

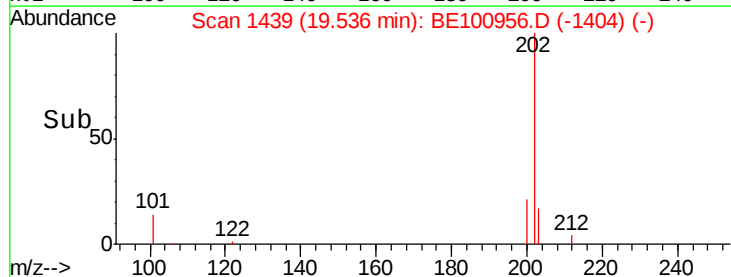
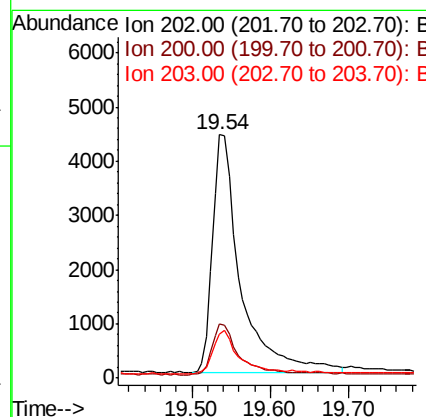
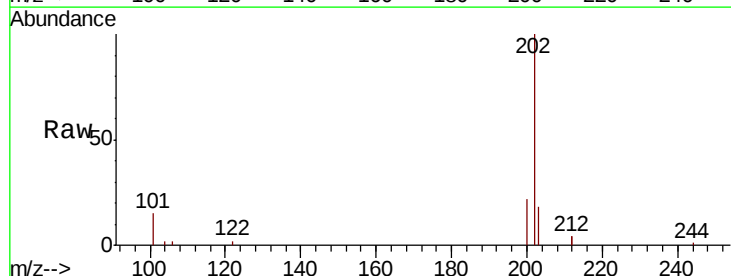
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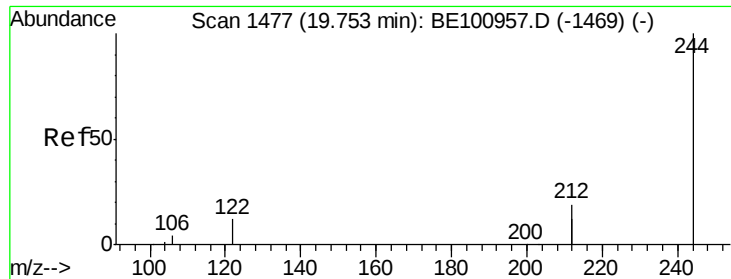
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#28
Pyrene
Concen: 0.211 ng
RT: 19.54 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BE100956.D
Acq: 19 Dec 2019 21:27

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.4	24.6
203	16.9	13.8	20.8





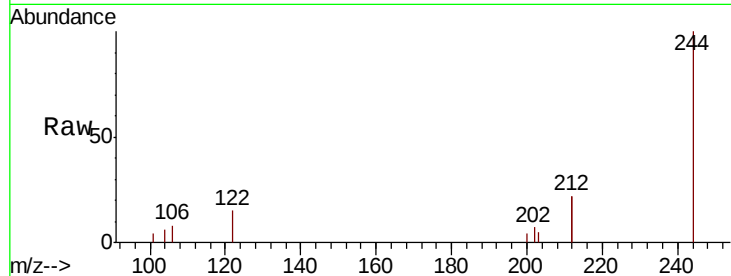
#29
 Terphenyl-d14
 Concen: 0.176 ng
 RT: 19.76 min Scan# 1478
 Delta R.T. 0.01 min
 Lab File: BE100956.D
 Acq: 19 Dec 2019 21:27

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
244	100		
212	43.6	30.2	45.2
122	15.5	10.7	16.1

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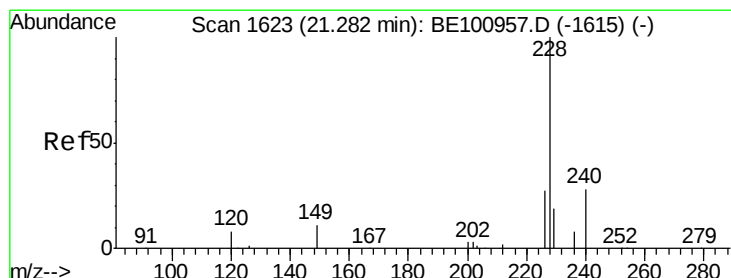
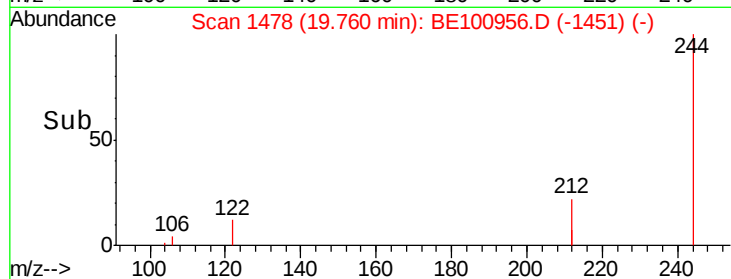
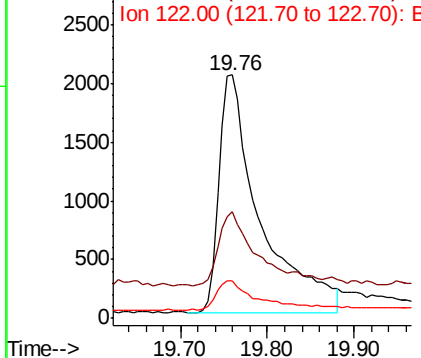


Abundance

Ion 244.00 (243.70 to 244.70): E

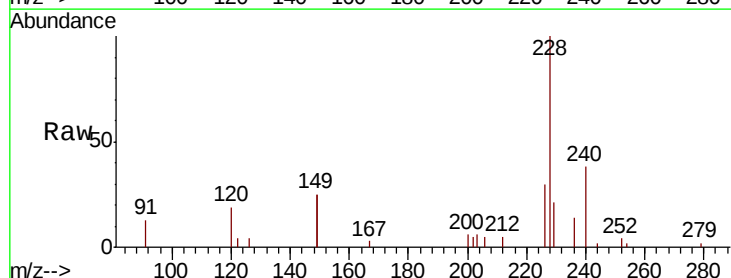
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30
 Benzo(a)anthracene
 Concen: 0.133 ng
 RT: 21.28 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BE100956.D
 Acq: 19 Dec 2019 21:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	21.9	32.9
229	21.5	15.9	23.9

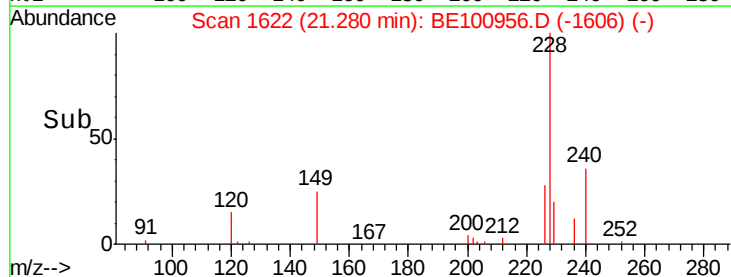
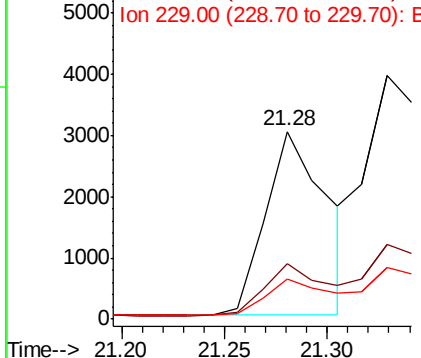


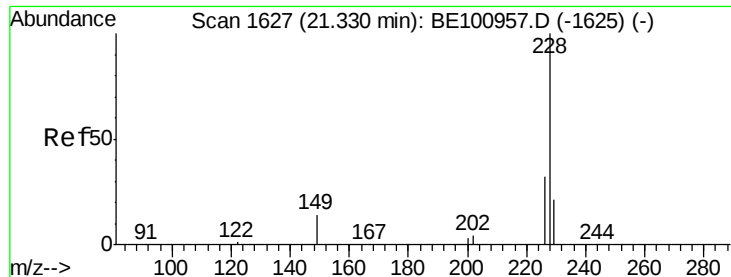
Abundance

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: 0.192 ng/mL

RT: 21.33 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BE100956.D

Acq: 19 Dec 2019 21:27

Instrument :

BNA_E

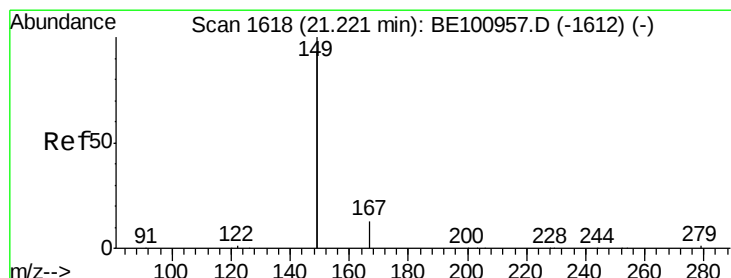
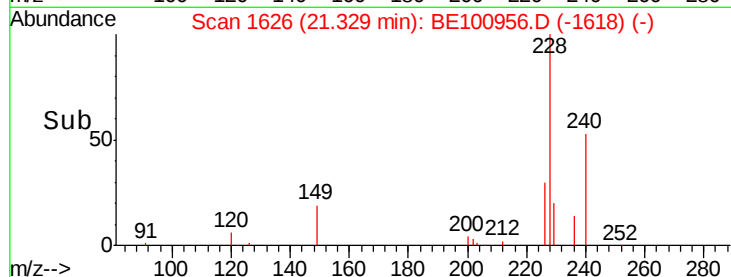
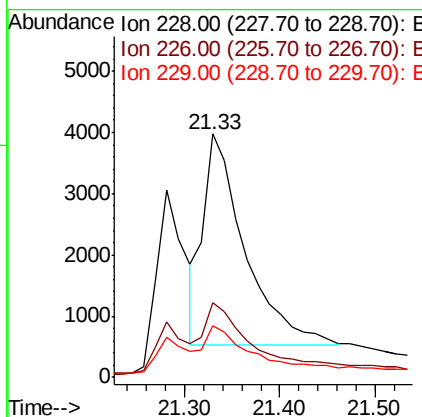
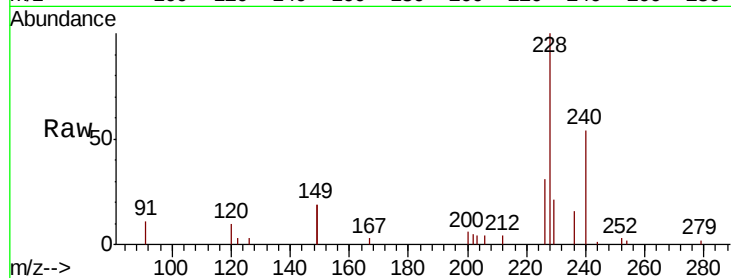
ClientSampleId :

SSTDICC0.2

Tot Ion:	228	Resp:	10524
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.2	36.4
229	21.0	16.6	24.8

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12/20/2019 4:26:59 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.554 ng/mL

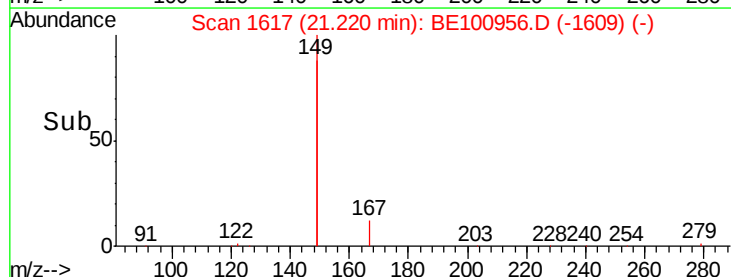
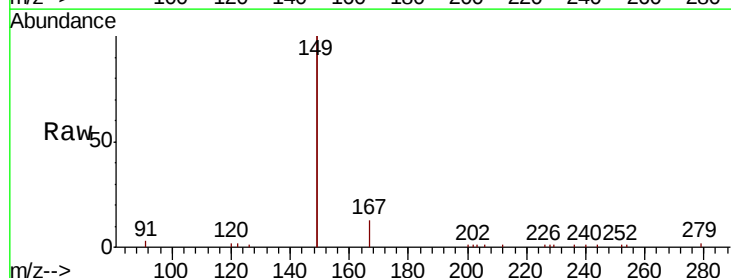
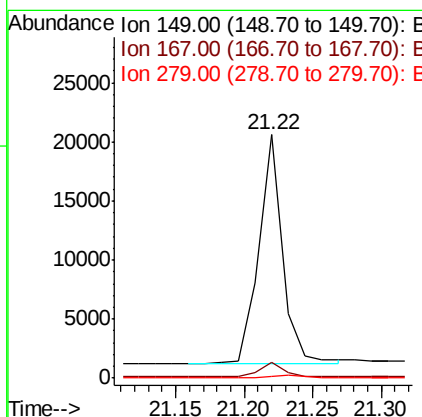
RT: 21.22 min Scan# 1617

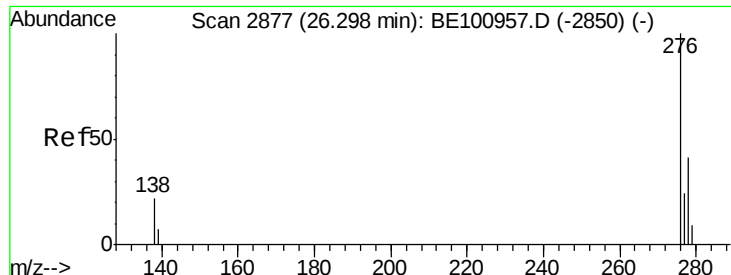
Delta R.T. -0.00 min

Lab File: BE100956.D

Acq: 19 Dec 2019 21:27

Tgt Ion:	149	Resp:	23441
Ion	Ratio	Lower	Upper
149	100		
167	6.3	5.0	7.6
279	0.9	0.7	1.1





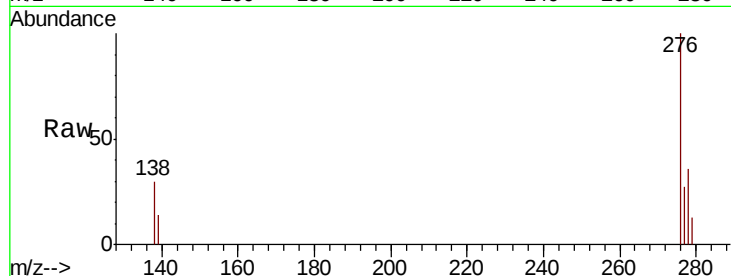
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.213 ng
RT: 26.30 min Scan# 2876
Delta R.T. 0.00 min
Lab File: BE100956.D
Acq: 19 Dec 2019 21:27

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.3	9.0	13.4#
277	21.8	5.9	8.9#

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12/20/2019 4:26:59 PM

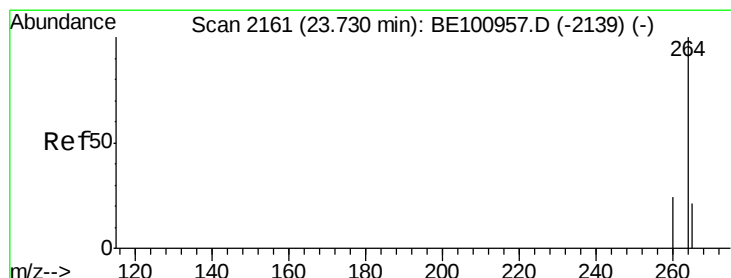
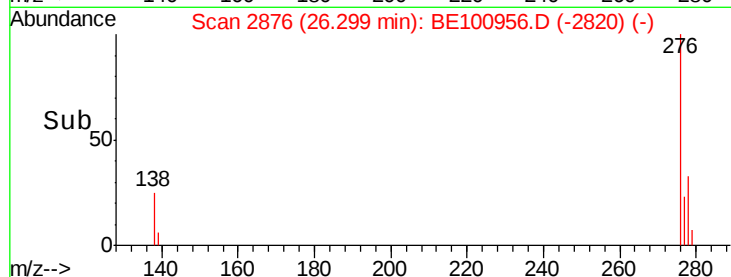
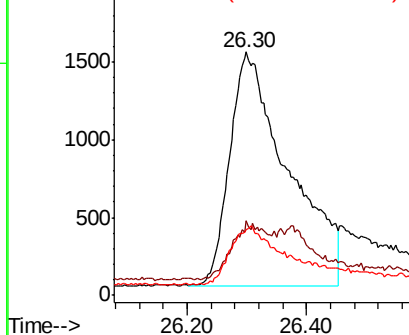


Abundance

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: 23.73 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BE100956.D
Acq: 19 Dec 2019 21:27

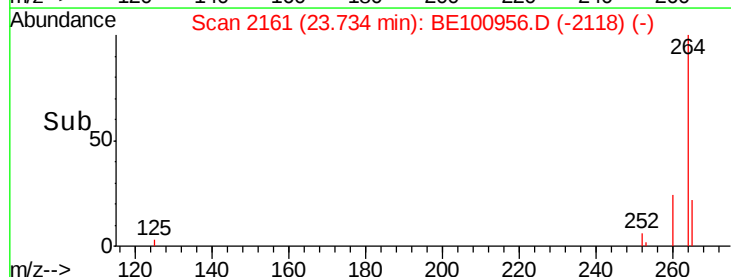
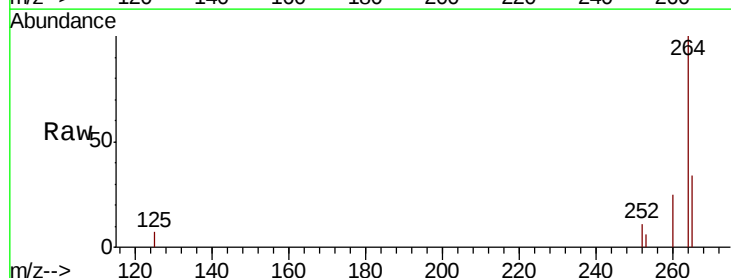
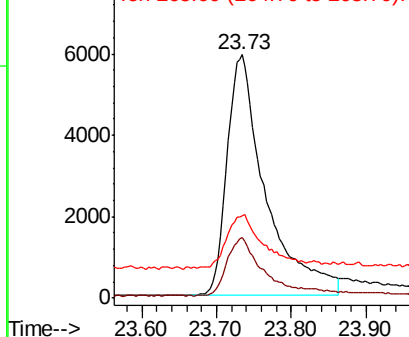
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	34.0	26.4	39.6

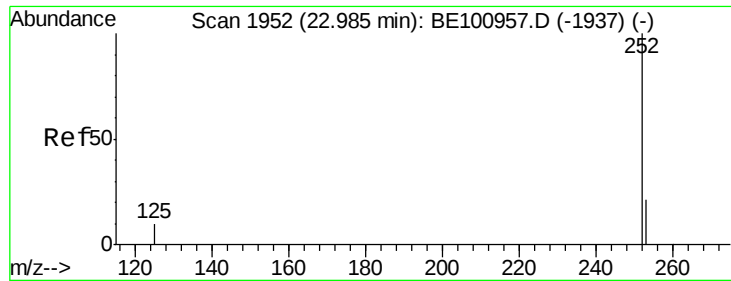
Abundance

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





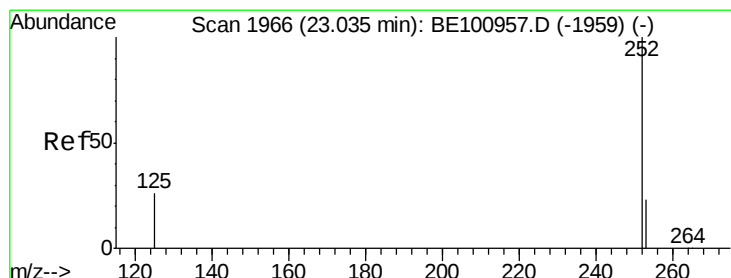
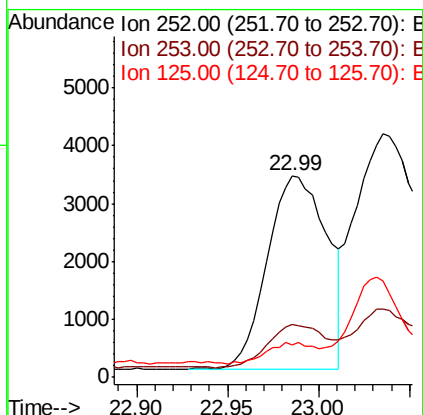
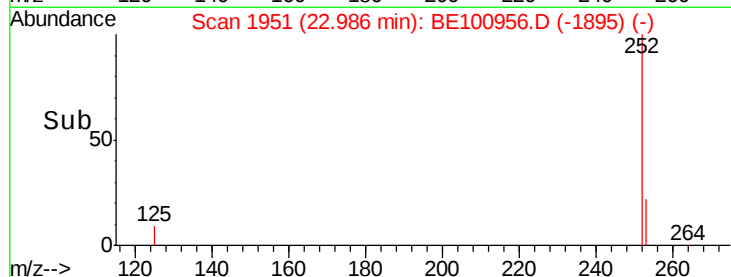
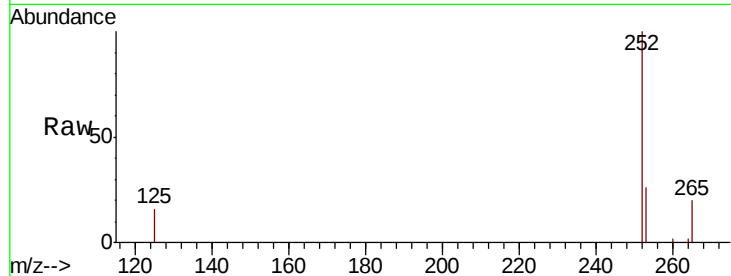
#35
Benzo(b)fluoranthene
Concen: 0.131 ng
RT: 22.99 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BE100956.D
Acq: 19 Dec 2019 21:27

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.1	18.6	27.8
125	15.9	10.2	15.2#

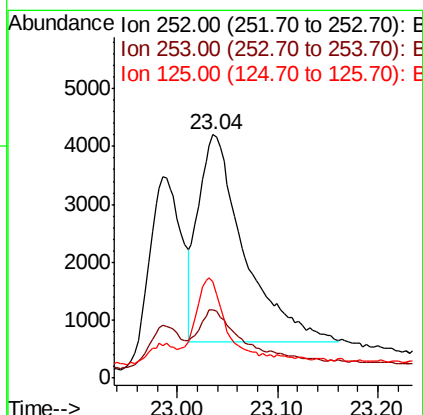
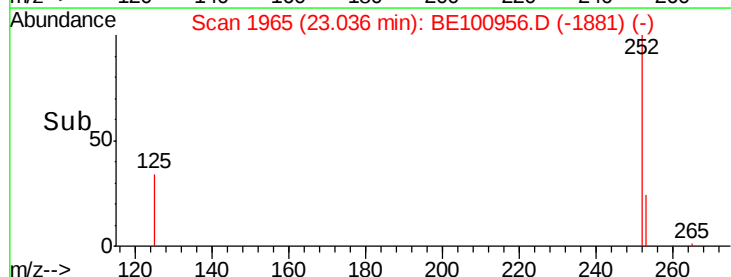
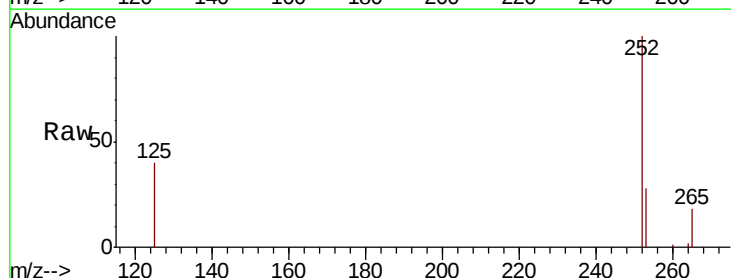
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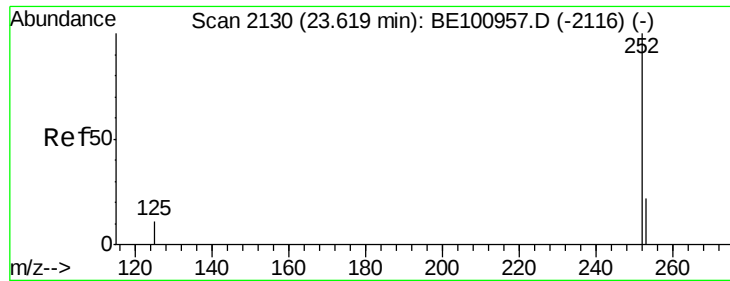
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12/20/2019 4:26:59 PM



#36
Benzo(k)fluoranthene
Concen: 0.175 ng m
RT: 23.04 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BE100956.D
Acq: 19 Dec 2019 21:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.9	19.2	28.8
125	39.7	17.9	26.9#





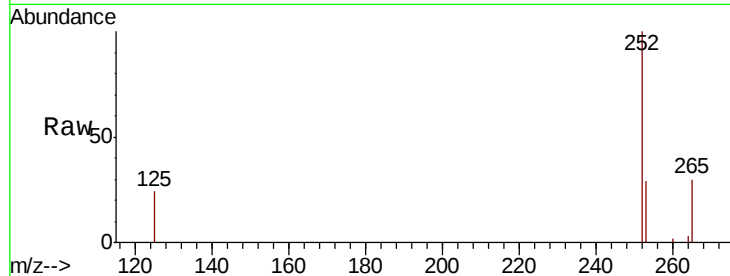
#37
Benzo(a)pyrene
Concen: 0.199 ng
RT: 23.62 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BE100956.D
Acq: 19 Dec 2019 21:27

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.5	19.9	29.9
125	23.5	12.3	18.5

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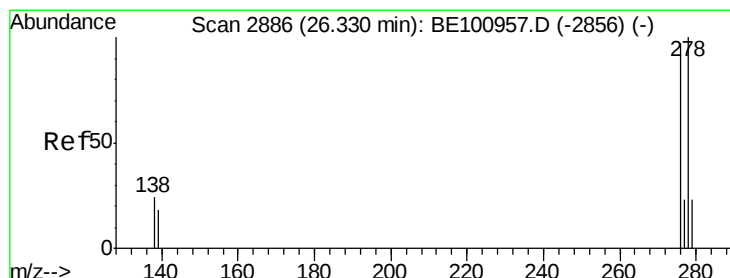
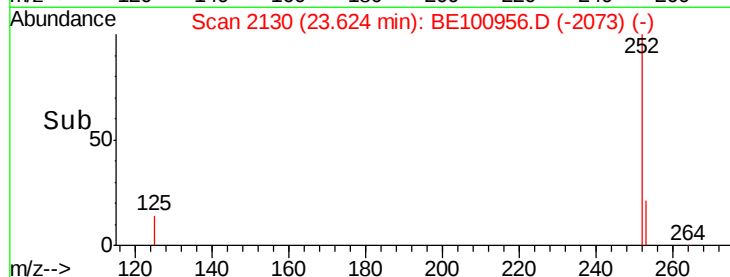
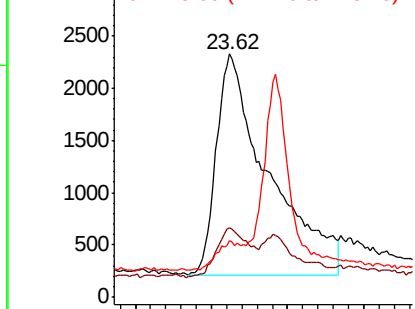


Abundance

Ion 252.00 (251.70 to 252.70): E

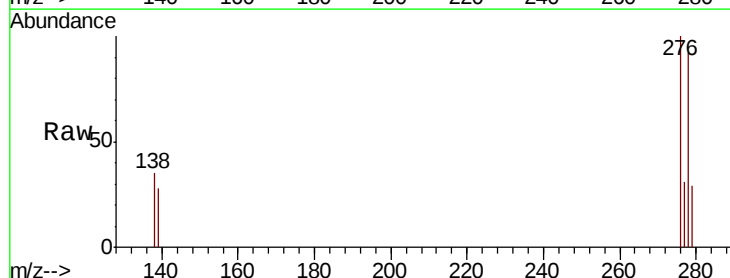
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.151 ng m
RT: 26.33 min Scan# 2885
Delta R.T. 0.00 min
Lab File: BE100956.D
Acq: 19 Dec 2019 21:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	30.7	17.0	25.6
279	31.1	21.1	31.7

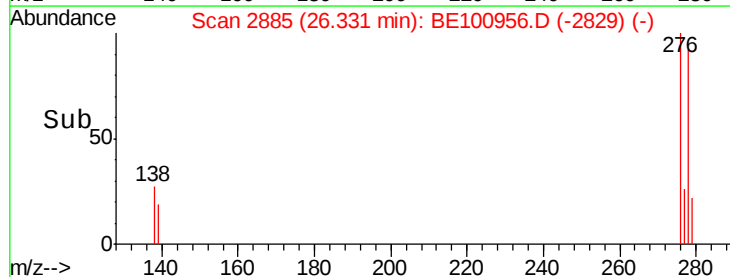
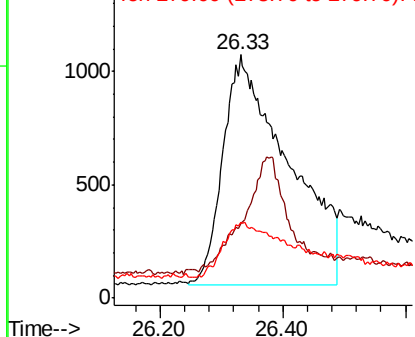


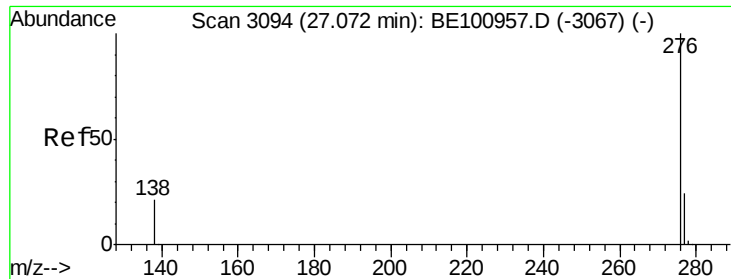
Abundance

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: 0.184 ng

RT: 27.08 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BE100956.D

Acq: 19 Dec 2019 21:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

Tot Ion:	276	Resp:	9825
Ion Ratio	Lower	Upper	
276	100		
277	28.2	19.9	29.9
138	24.3	18.4	27.6

Manual Integrations
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