

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122619\
 Data File : BE100974.D
 Acq On : 26 Dec 2019 16:17
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

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 12/27/2019 4:20:52 PM

Quant Time: Dec 27 03:06:11 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Dec 24 14:28:42 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	3223	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	16572	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	9634	0.40	ng	0.00
19) Phenanthrene-d10	17.11	188	22292	0.40	ng	-0.01
27) Chrysene-d12	21.29	240	20197	0.40	ng	0.00
34) Perylene-d12	23.72	264	26488	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.35	112	2024	0.37	ng	0.00
5) Phenol-d6	6.94	99	1983	0.37	ng	-0.04
8) Nitrobenzene-d5	8.90	82	2313	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	12.12	152	10211	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	699	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	15179	0.44	ng	0.00
25) Fluoranthene-d10	19.14	212	102602	0.38	ng	0.00
29) Terphenyl-d14	19.75	244	20518	0.44	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	4400	0.439	ng	96
3) n-Nitrosodimethylamine	3.66	42	966	0.547	ng	# 91
6) bis(2-Chloroethyl)ether	7.19	93	3499m	0.300	ng	
9) Naphthalene	10.58	128	75083	0.426	ng	99
10) Hexachlorobutadiene	10.86	225	3205	0.412	ng	100
12) 2-Methylnaphthalene	12.19	142	10445	0.391	ng	98
16) Acenaphthylene	14.10	152	12310	0.342	ng	99
17) Acenaphthene	14.44	154	11529	0.441	ng	98
18) Fluorene	15.42	166	14931	0.458	ng	99
20) 4-Bromophenyl-phenylether	16.32	248	3846	0.393	ng	98
21) Hexachlorobenzene	16.43	284	4493	0.389	ng	99
22) Pentachlorophenol	16.79	266	316	0.326	ng	95
23) Phenanthrene	17.15	178	24221	0.422	ng	99
24) Anthracene	17.26	178	22018m	0.379	ng	
26) Fluoranthene	19.17	202	30199	0.385	ng	100
28) Pyrene	19.54	202	30910	0.437	ng	100
30) Benzo(a)anthracene	21.28	228	21008	0.425	ng	98
31) Chrysene	21.33	228	42815m	0.465	ng	
32) Bis(2-ethylhexyl)phthalate	21.21	149	33048	0.377	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.28	276	32521	0.469	ng	96
35) Benzo(b)fluoranthene	22.98	252	24978	0.448	ng	99
36) Benzo(k)fluoranthene	23.03	252	44970m	0.425	ng	
37) Benzo(a)pyrene	23.61	252	26632	0.409	ng	96
38) Dibenzo(a,h)anthracene	26.31	278	24276	0.412	ng	# 92
39) Benzo(g,h,i)perylene	27.06	276	31606	0.455	ng	99

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

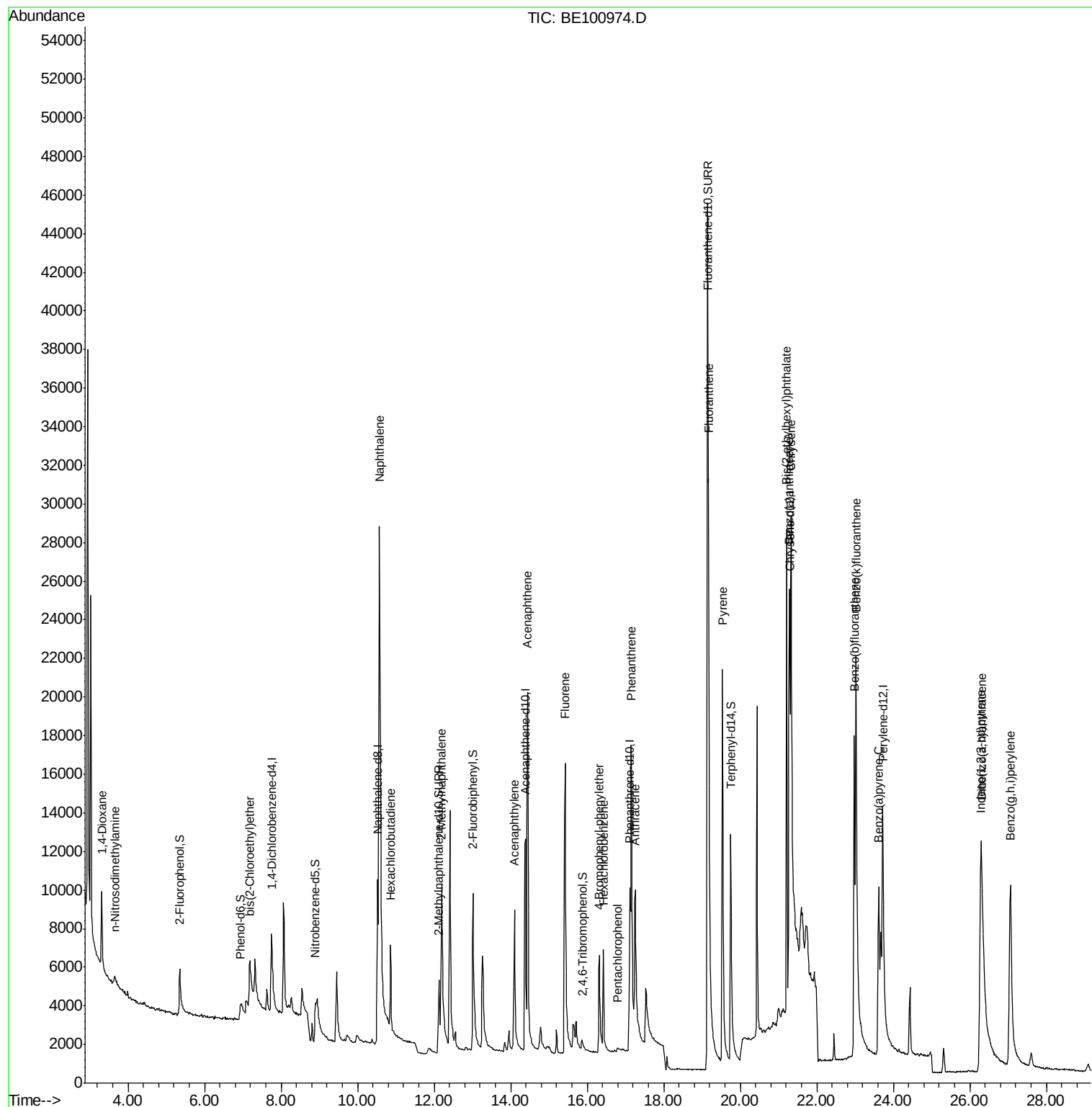
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122619\
Data File : BE100974.D
Acq On : 26 Dec 2019 16:17
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

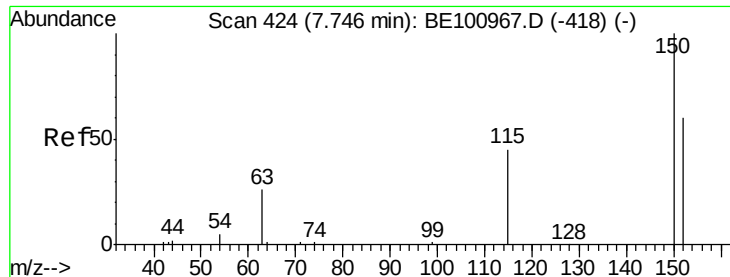
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Time: Dec 27 03:06:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 14:28:42 2019
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#1

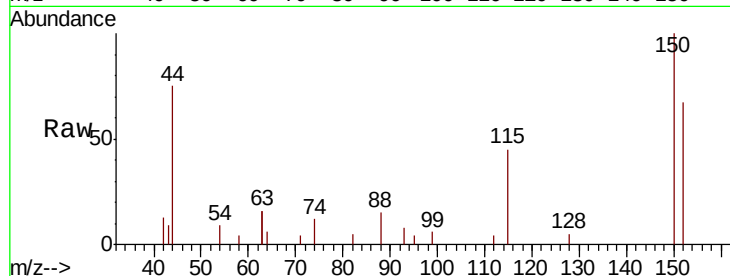
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 424
Delta R.T. 0.00 min
Lab File: BE100974.D
Acq: 26 Dec 2019 16:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

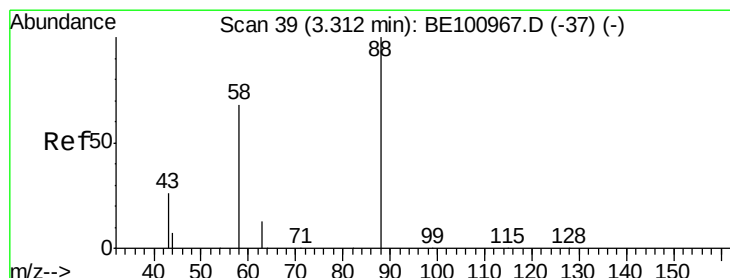
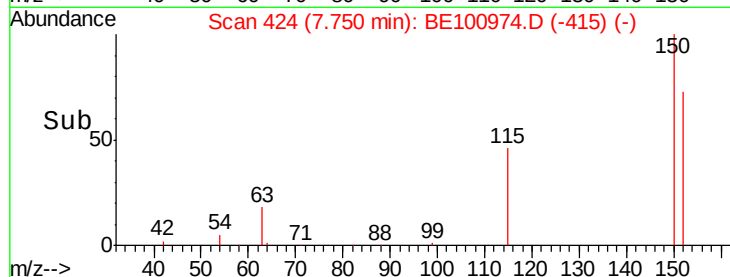
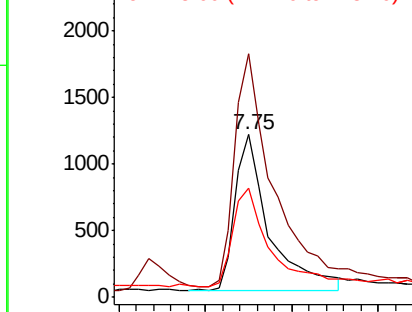
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.8	132.6	199.0
115	66.9	64.1	96.1

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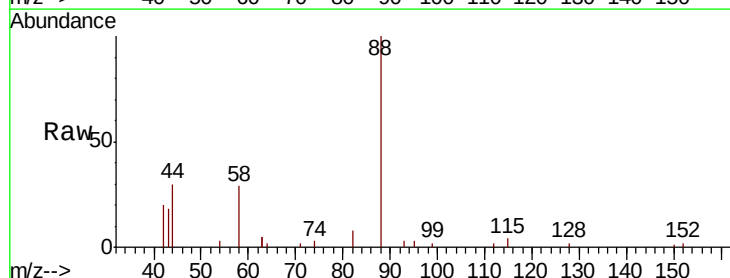
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



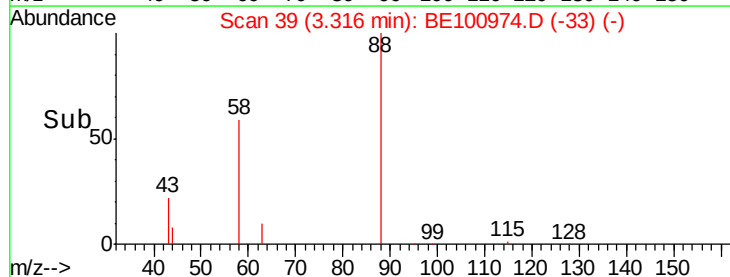
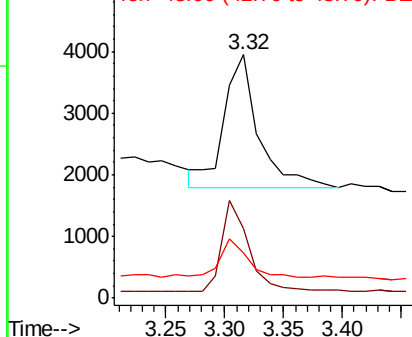
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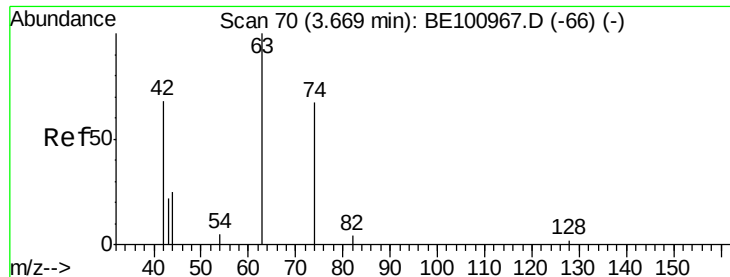
1,4-Dioxane
Concen: 0.439 ng
RT: 3.32 min Scan# 39
Delta R.T. 0.00 min
Lab File: BE100974.D
Acq: 26 Dec 2019 16:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.0	44.2	66.4
43	21.7	21.0	31.6



Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1





#3

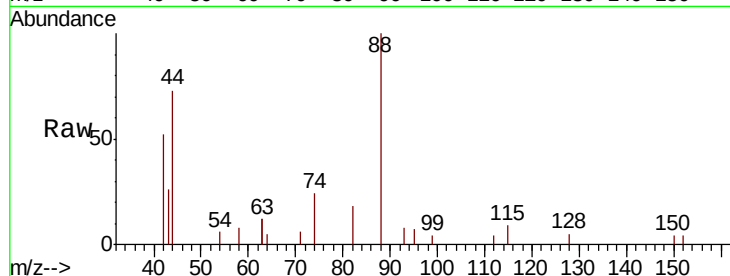
n-Nitrosodimethylamine
Concen: 0.547 ng
RT: 3.66 min Scan# 69
Delta R.T. -0.01 min
Lab File: BE100974.D
Acq: 26 Dec 2019 16:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

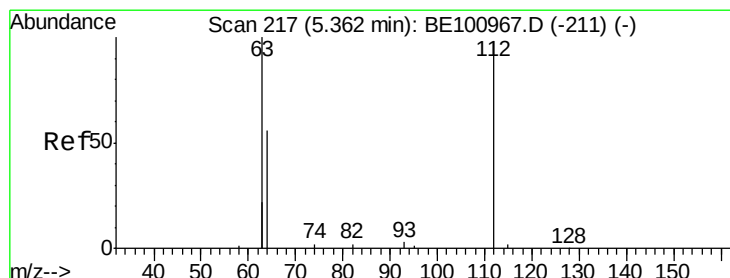
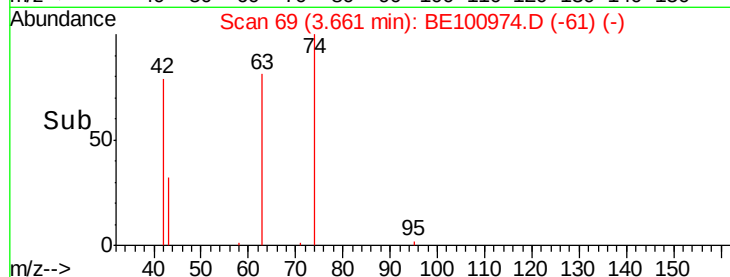
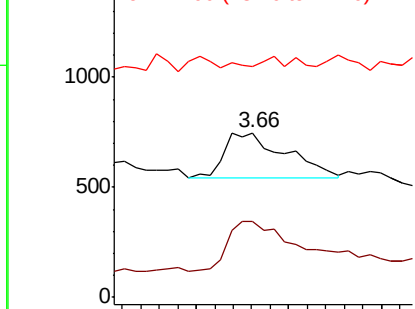
Tot Ion	Ratio	Lower	Upper
42	100		
74	134.4	116.6	174.8
44	0.0	0.0	0.0

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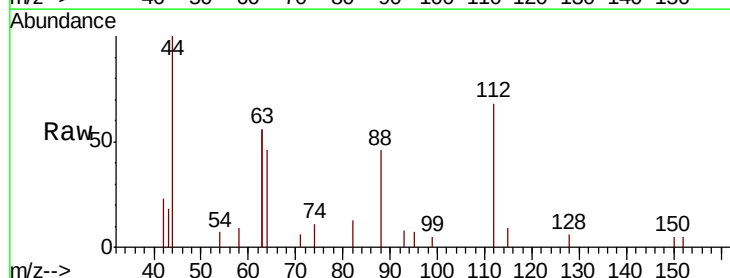
Abundance Ion 42.00 (41.70 to 42.70): BE1
Ion 74.00 (73.70 to 74.70): BE1
Ion 44.00 (43.70 to 44.70): BE1



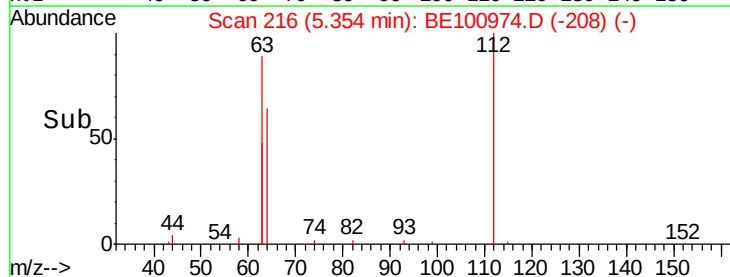
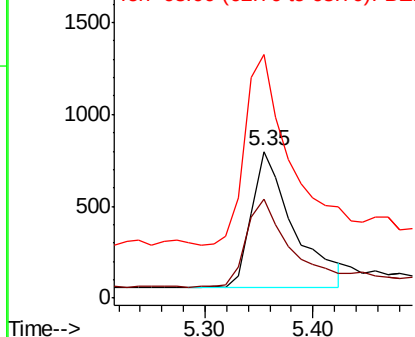
#4

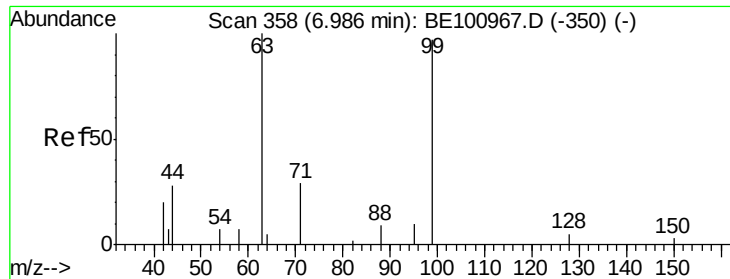
2-Fluorophenol
Concen: 0.371 ng
RT: 5.35 min Scan# 216
Delta R.T. -0.01 min
Lab File: BE100974.D
Acq: 26 Dec 2019 16:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.7	59.0	88.6
63	152.4	121.4	182.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.371 ng

RT: 6.94 min Scan# 354

Delta R.T. -0.04 min

Lab File: BE100974.D

Acq: 26 Dec 2019 16:17

Instrument :

BNA_E

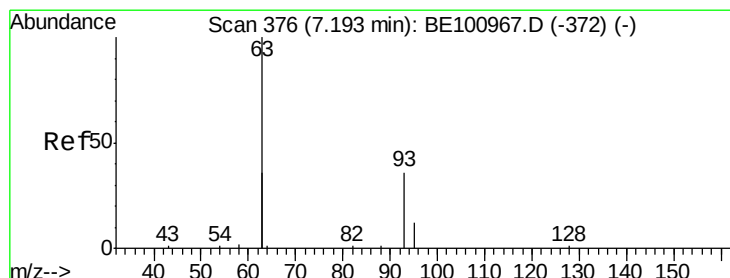
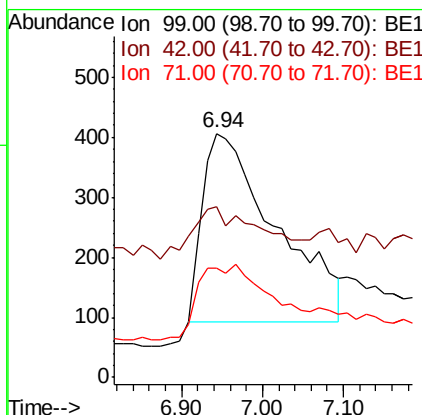
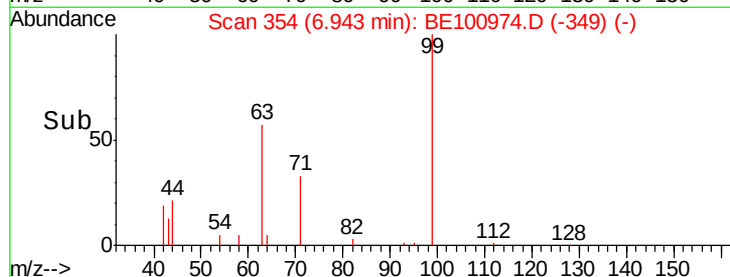
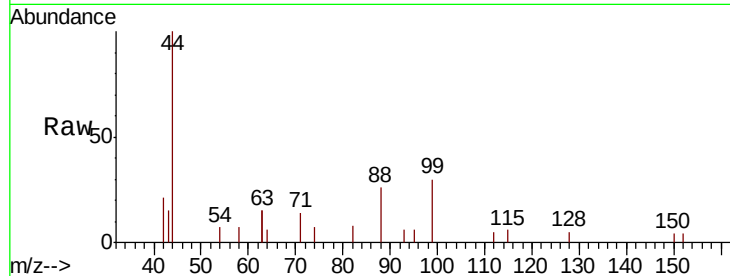
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
99	100		
42	10.8	0.0	0.0#
71	0.0	0.0	0.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.300 ng m

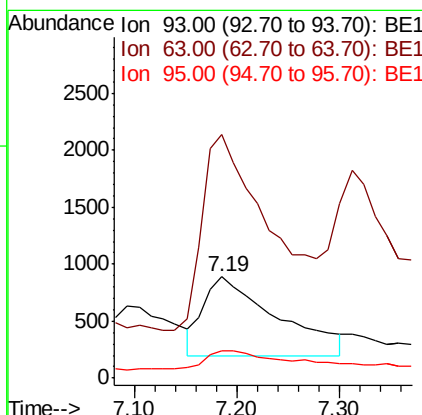
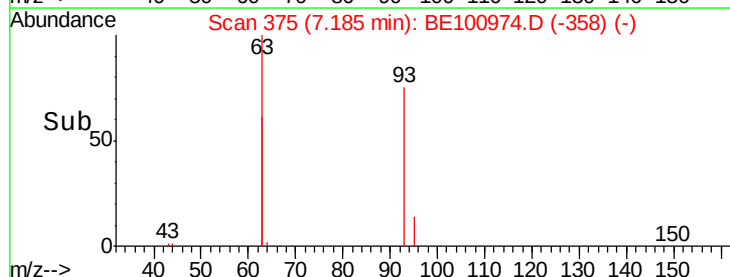
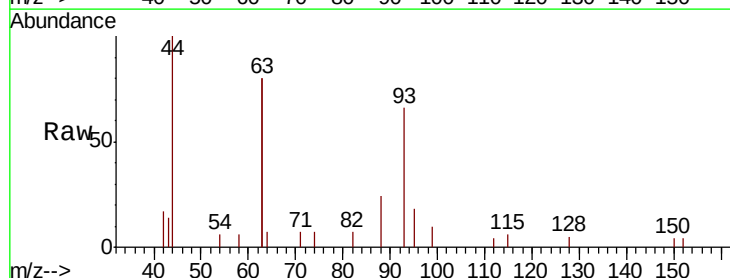
RT: 7.19 min Scan# 375

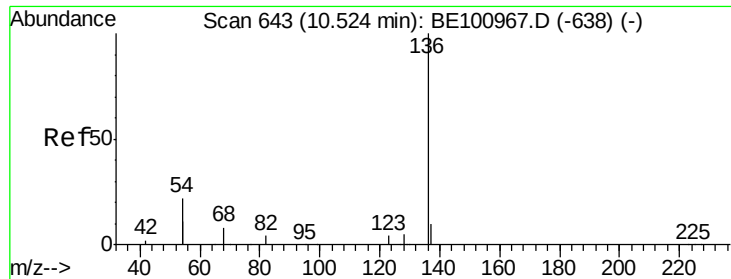
Delta R.T. -0.01 min

Lab File: BE100974.D

Acq: 26 Dec 2019 16:17

Tgt Ion	Ratio	Lower	Upper
93	100		
63	230.3	228.3	342.5
95	26.0	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.52 min Scan# 643

Delta R.T. -0.00 min

Lab File: BE100974.D

Acq: 26 Dec 2019 16:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 16572
Ion Ratio Lower Upper

136 100

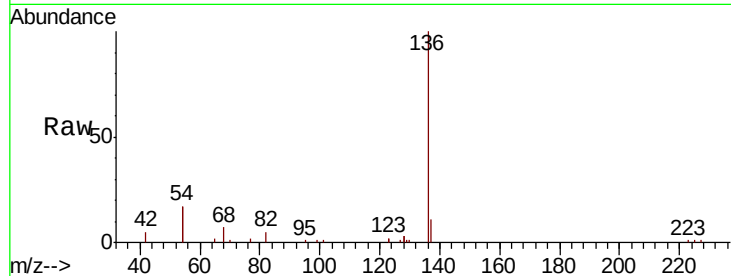
137 11.3 9.0 13.6

54 33.8 34.4 51.6#

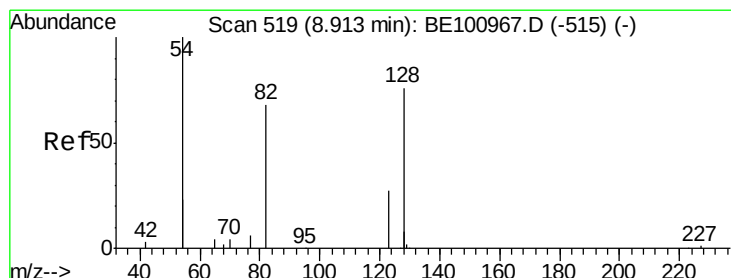
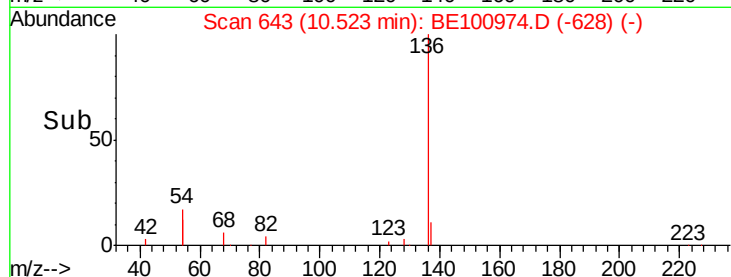
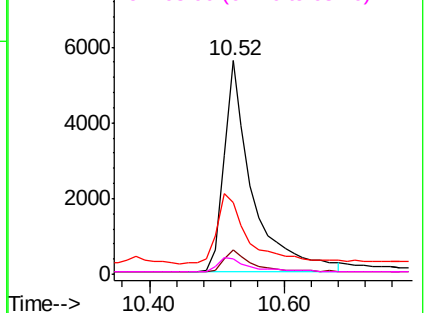
68 7.3 7.8 11.6#

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE1
Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.396 ng

RT: 8.90 min Scan# 518

Delta R.T. -0.01 min

Lab File: BE100974.D

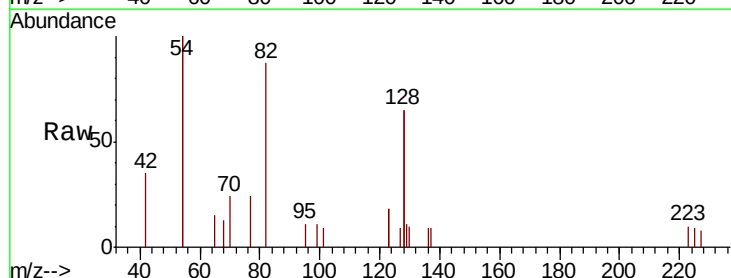
Acq: 26 Dec 2019 16:17

Tgt Ion: 82 Resp: 2313
Ion Ratio Lower Upper

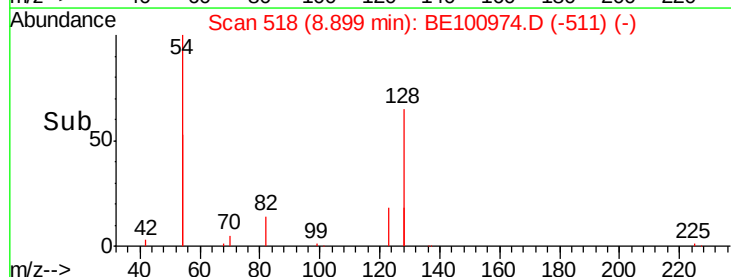
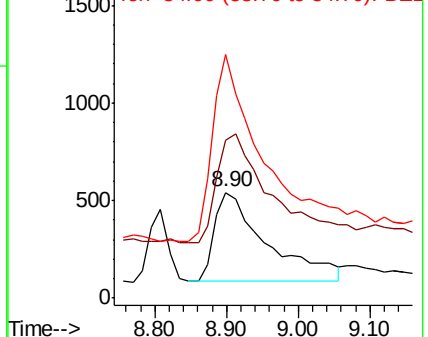
82 100

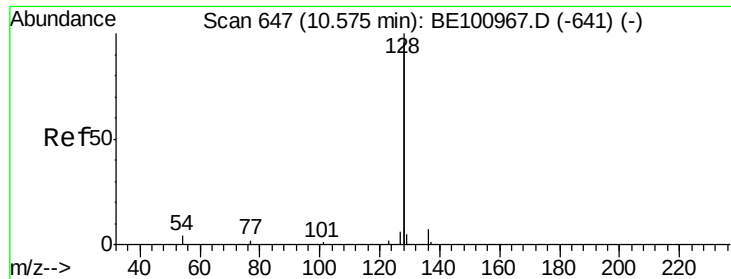
128 149.5 140.2 210.2

54 229.8 183.8 275.6



Abundance Ion 82.00 (81.70 to 82.70): BE1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.426 ng

RT: 10.58 min Scan# 647

Delta R.T. -0.00 min

Lab File: BE100974.D

Acq: 26 Dec 2019 16:17

Instrument :

BNA_E

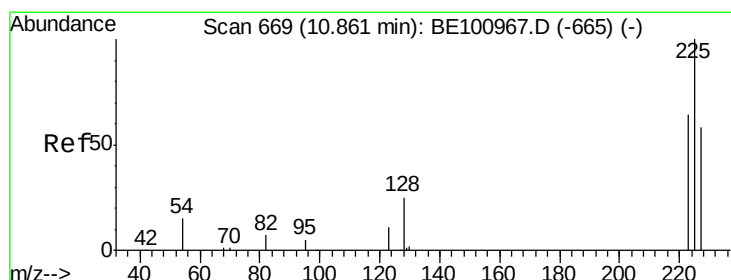
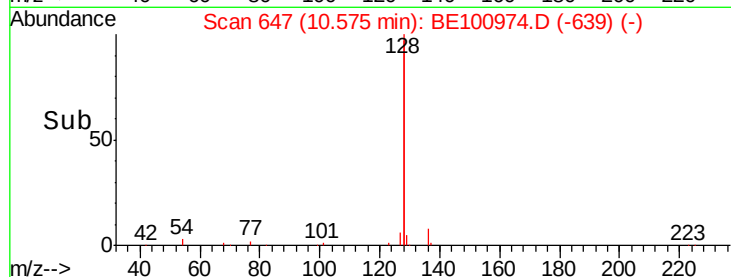
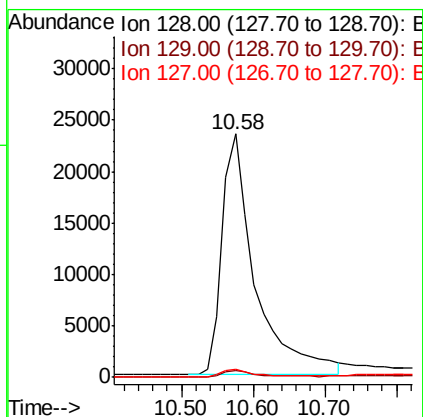
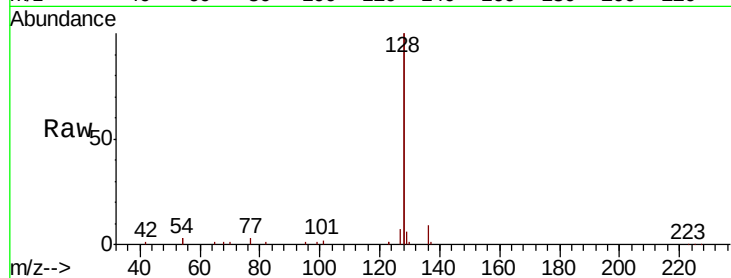
ClientSampleId :

SSTDCCC0.4

Tot Ion:128	Resp:	75083
Ion Ratio	Lower	Upper
128 100		
129 2.9	2.6	3.8
127 3.4	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.412 ng

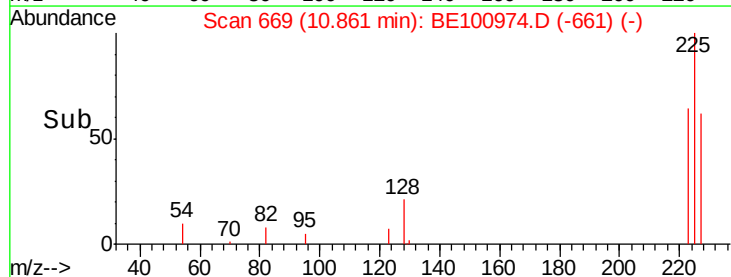
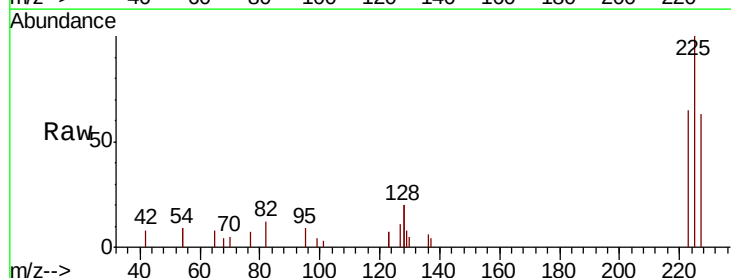
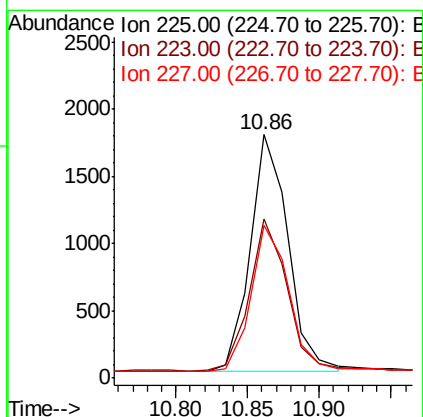
RT: 10.86 min Scan# 669

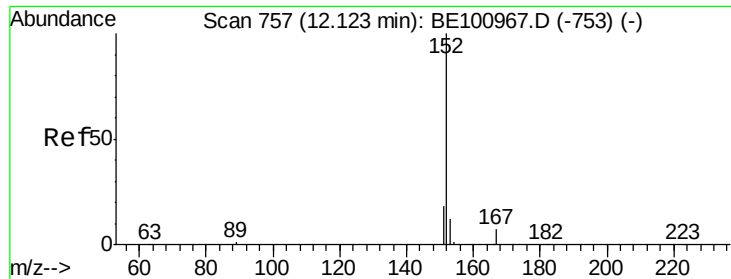
Delta R.T. -0.00 min

Lab File: BE100974.D

Acq: 26 Dec 2019 16:17

Tgt Ion:225	Resp:	3205
Ion Ratio	Lower	Upper
225 100		
223 63.7	51.4	77.0
227 62.7	50.2	75.2





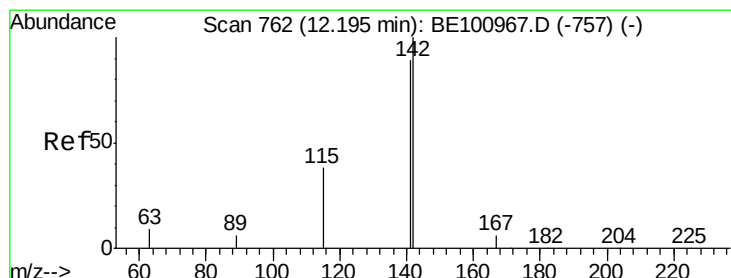
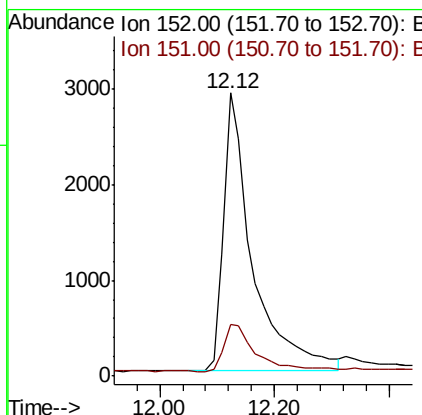
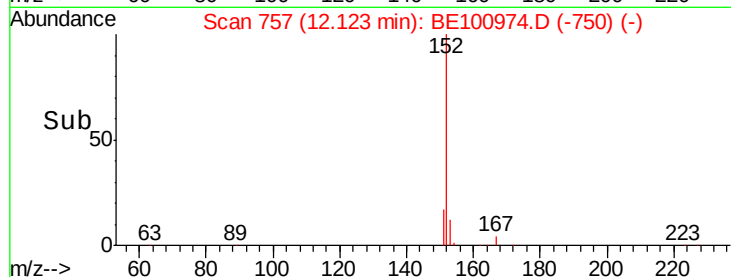
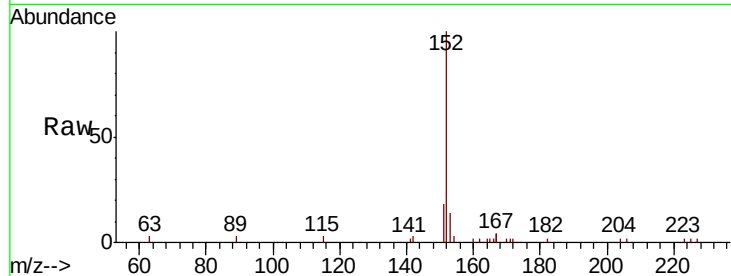
#11
2-Methylnaphthalene-d10
Concen: 0.419 ng
RT: 12.12 min Scan# 757
Delta R.T. -0.00 min
Lab File: BE100974.D
Acq: 26 Dec 2019 16:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.1	22.7

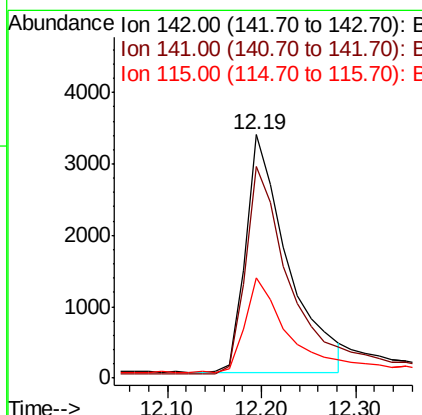
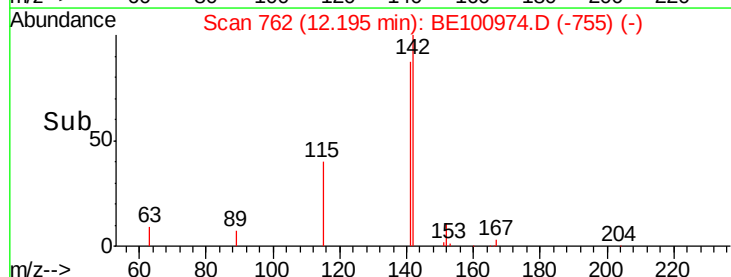
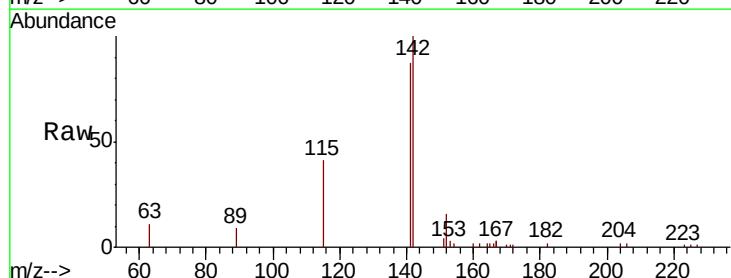
Manual Integrations
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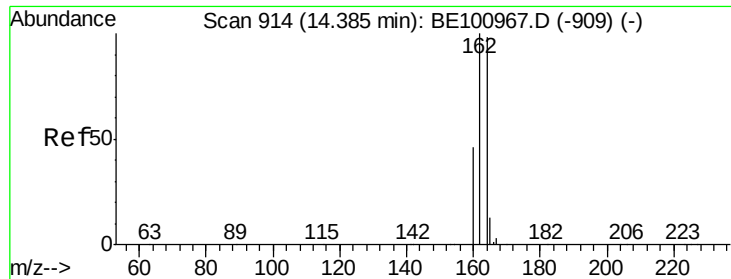
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#12
2-Methylnaphthalene
Concen: 0.391 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE100974.D
Acq: 26 Dec 2019 16:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.0	70.8	106.2
115	41.3	32.0	48.0





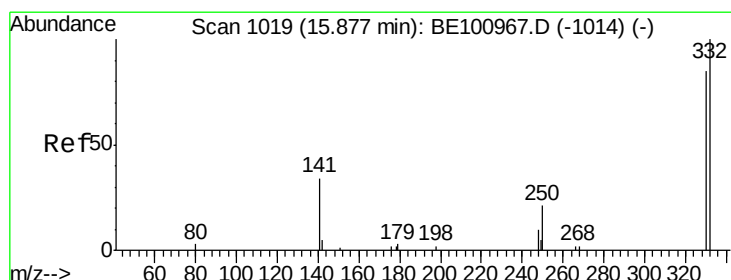
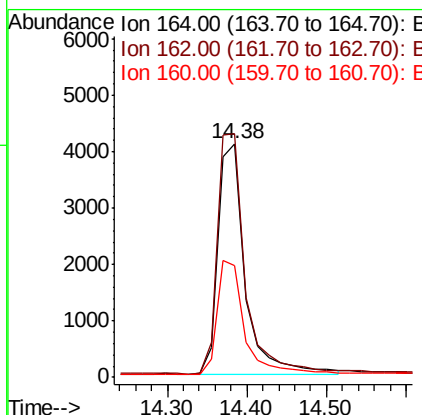
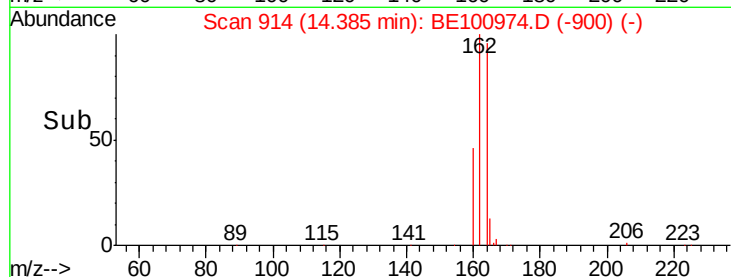
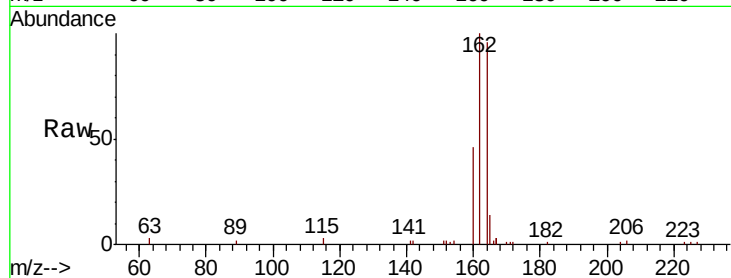
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100974.D
Acq: 26 Dec 2019 16:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.3	81.6	122.4
160	48.1	37.7	56.5

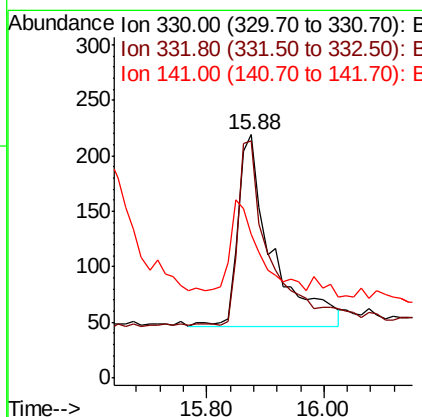
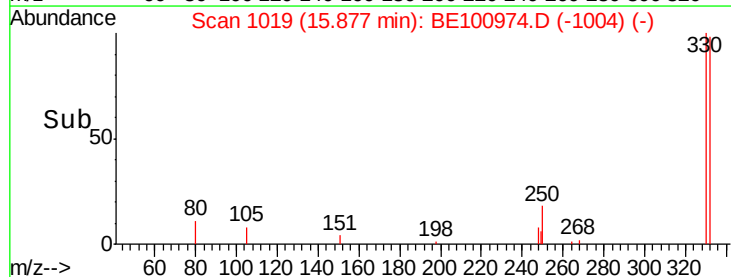
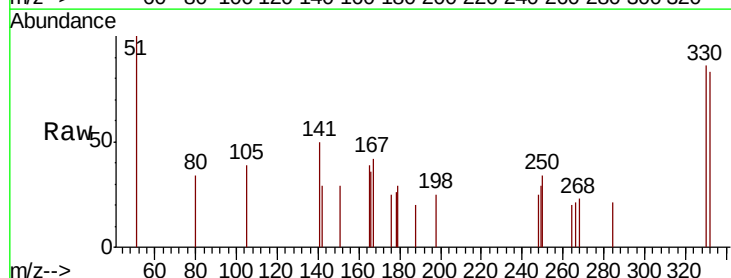
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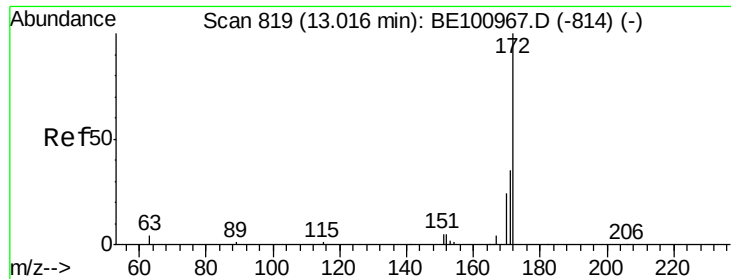
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.433 ng
RT: 15.88 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE100974.D
Acq: 26 Dec 2019 16:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	90.4	72.4	108.6
141	0.0	25.4	38.2#





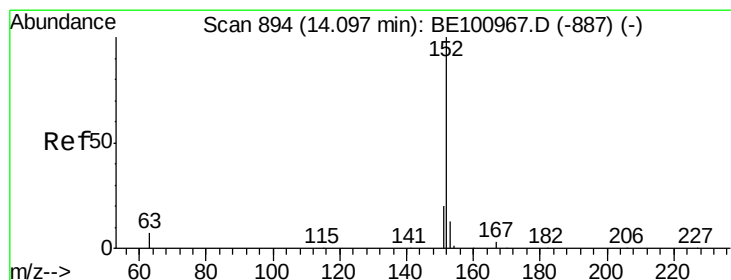
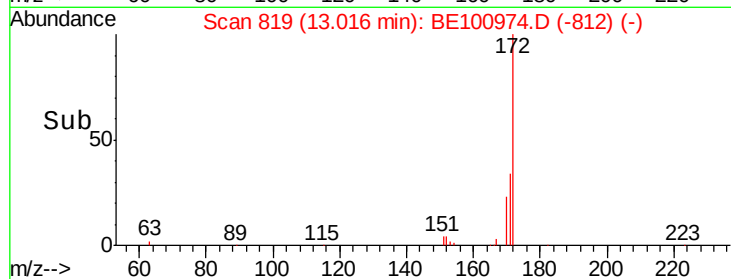
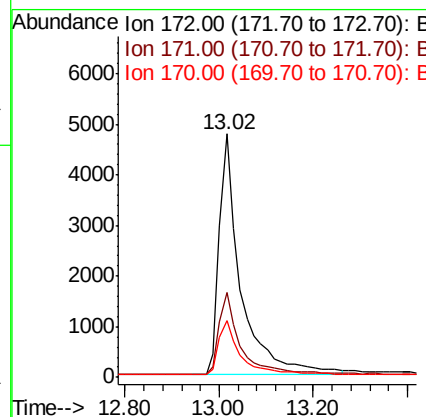
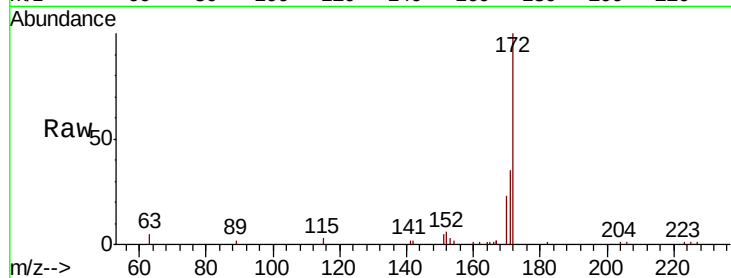
#15
2-Fluorobiphenyl
Concen: 0.443 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100974.D
Acq: 26 Dec 2019 16:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.0	43.6
170	23.4	20.0	30.0

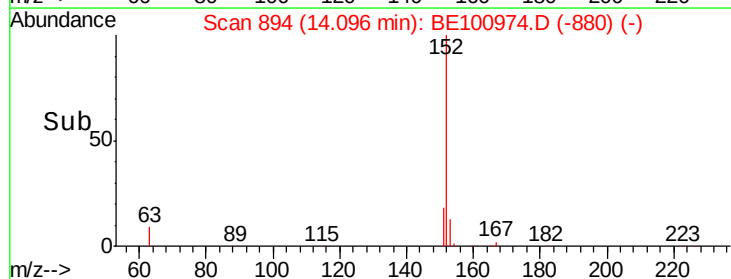
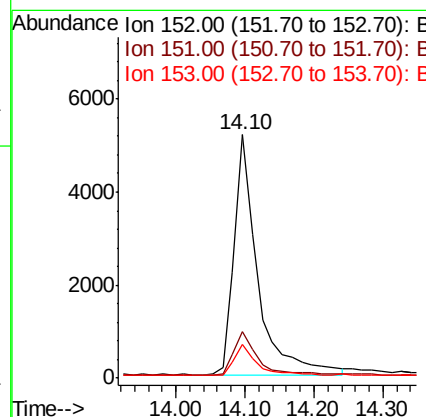
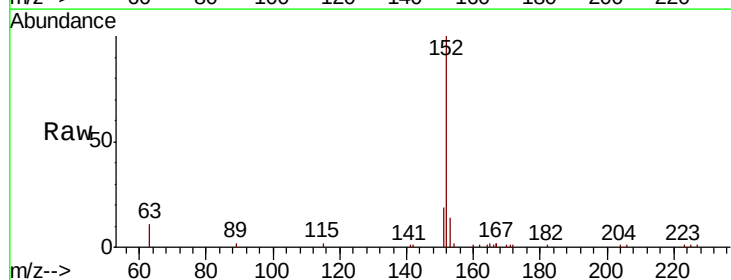
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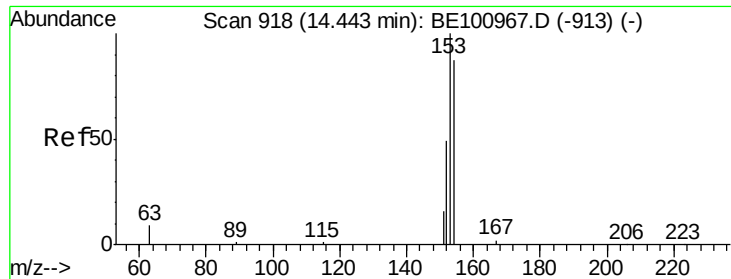
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#16
Acenaphthylene
Concen: 0.342 ng
RT: 14.10 min Scan# 894
Delta R.T. -0.00 min
Lab File: BE100974.D
Acq: 26 Dec 2019 16:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.5	23.3
153	12.7	10.5	15.7





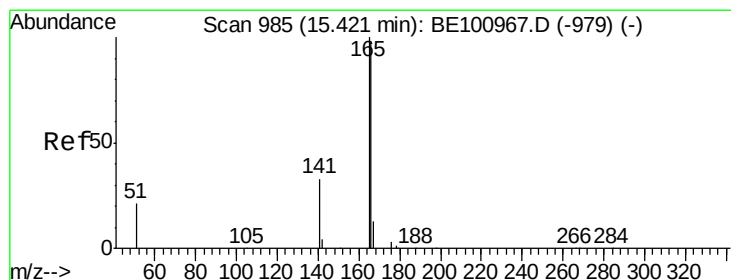
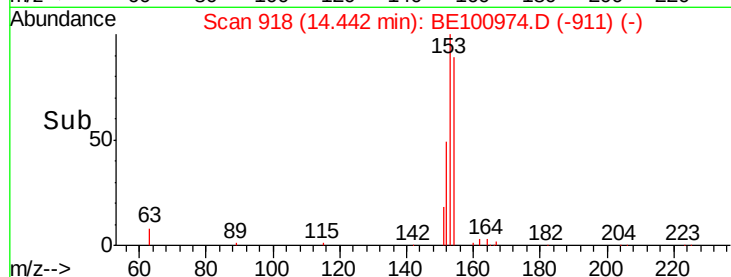
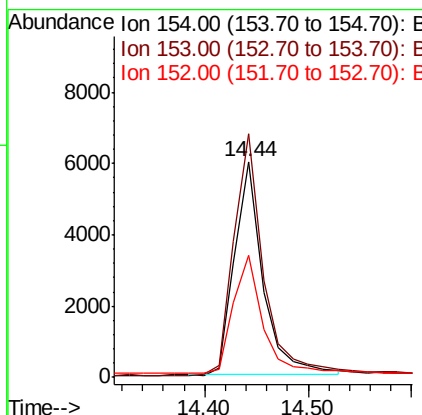
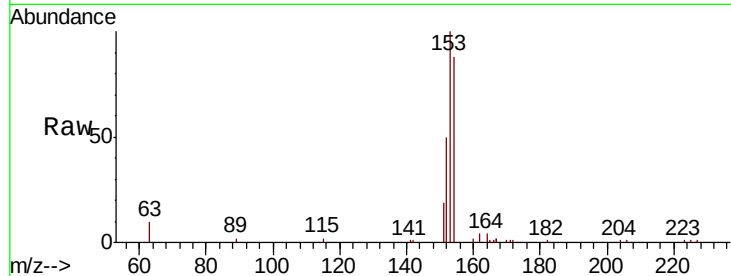
#17
Acenaphthene
Concen: 0.441 ng
RT: 14.44 min Scan# 918
Delta R.T. -0.00 min
Lab File: BE100974.D
Acq: 26 Dec 2019 16:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.4	91.7	137.5
152	57.4	44.5	66.7

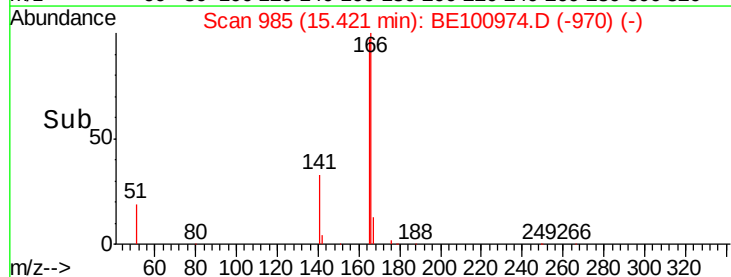
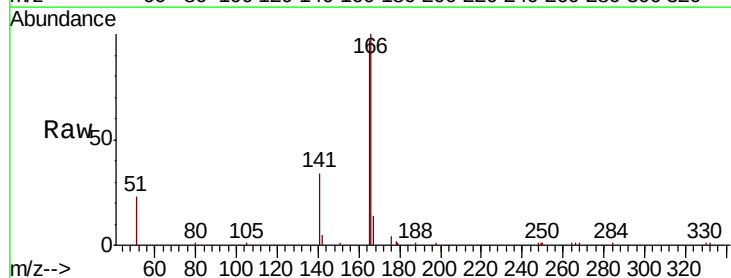
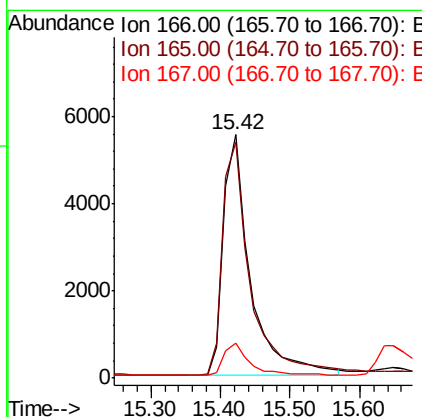
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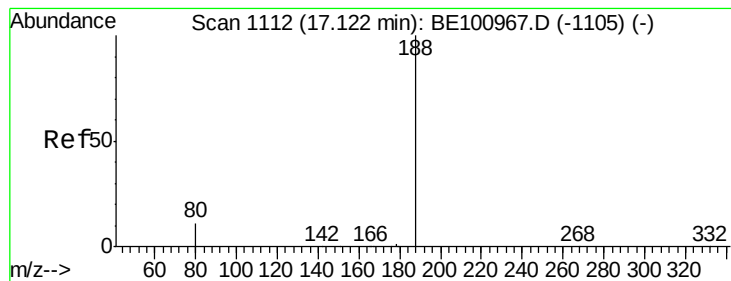
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#18
Fluorene
Concen: 0.458 ng
RT: 15.42 min Scan# 985
Delta R.T. 0.00 min
Lab File: BE100974.D
Acq: 26 Dec 2019 16:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.4	119.0
167	13.2	10.6	15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.11 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BE100974.D

Acq: 26 Dec 2019 16:17

Instrument :

BNA_E

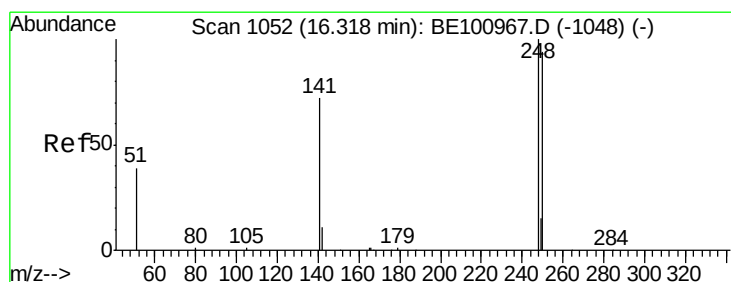
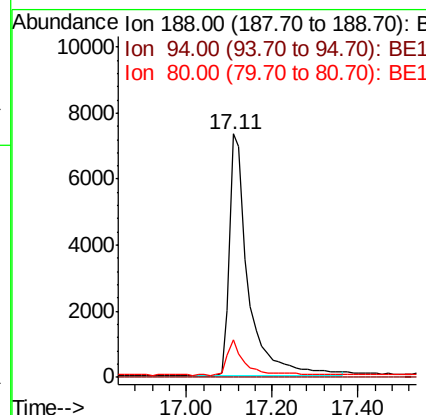
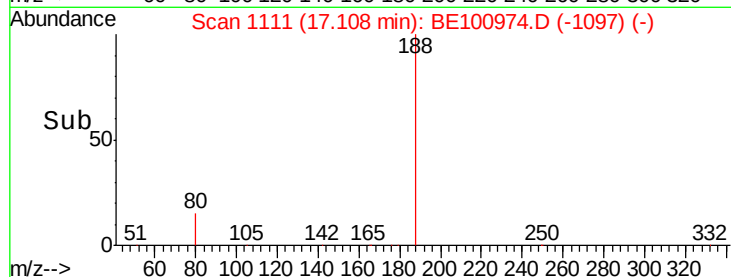
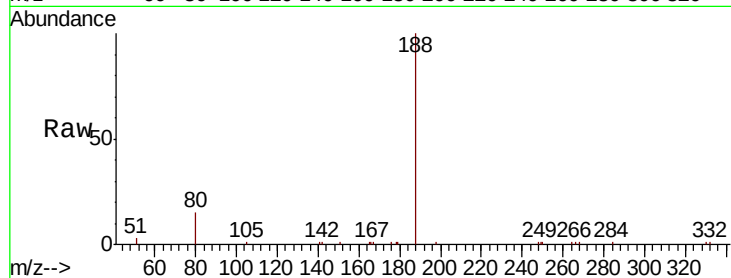
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
188	100	22292		
94	0.0	0.0	0.0	
80	15.4	9.7	14.5	

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#20

4-Bromophenyl-phenylether

Concen: 0.393 ng

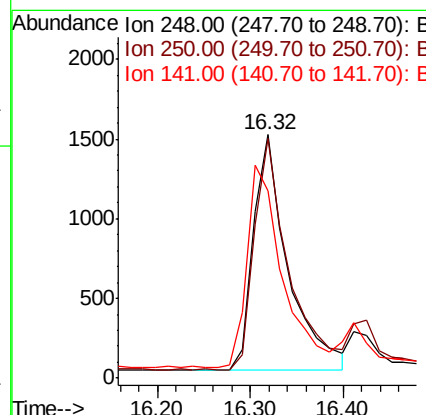
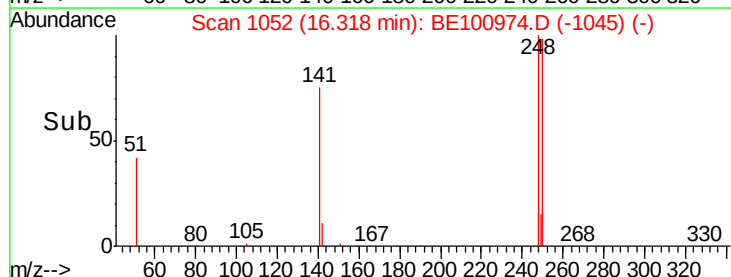
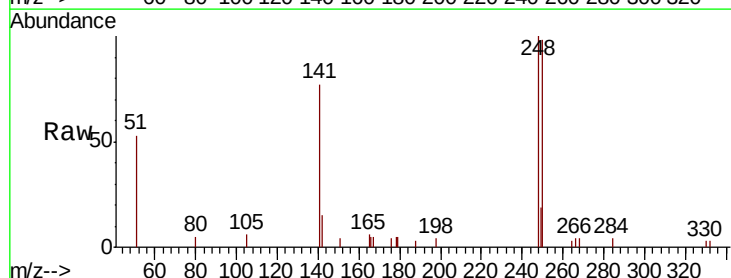
RT: 16.32 min Scan# 1052

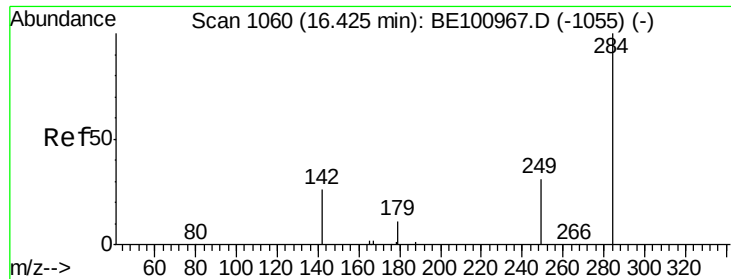
Delta R.T. 0.00 min

Lab File: BE100974.D

Acq: 26 Dec 2019 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	3846		
250	98.4	76.0	114.0	
141	77.0	61.0	91.6	





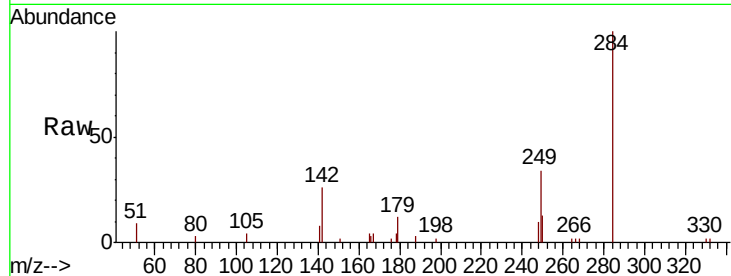
#21
Hexachlorobenzene
Concen: 0.389 ng
RT: 16.43 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE100974.D
Acq: 26 Dec 2019 16:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.3	33.3	49.9
249	34.3	27.2	40.8

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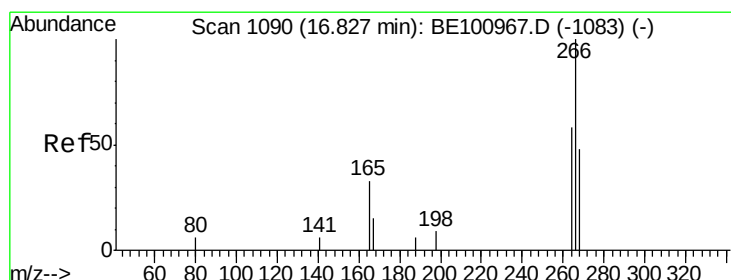
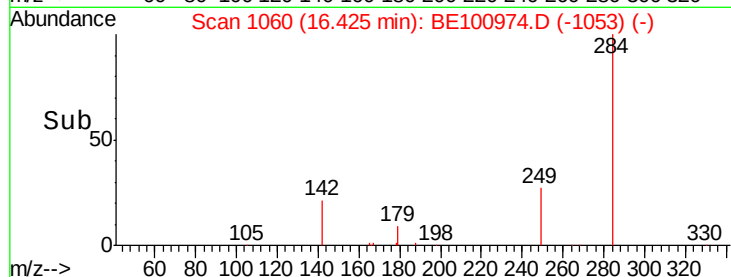
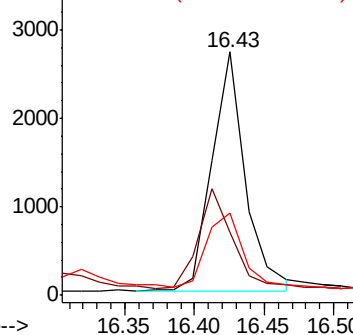


Abundance

Ion 283.80 (283.50 to 284.50): E

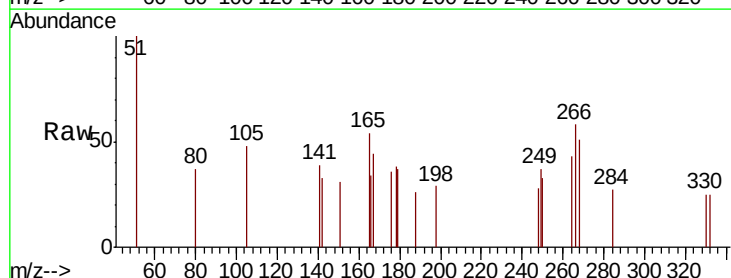
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.326 ng
RT: 16.79 min Scan# 1087
Delta R.T. -0.04 min
Lab File: BE100974.D
Acq: 26 Dec 2019 16:17

Tgt Ion	Ratio	Lower	Upper
266	100		
264	74.1	62.3	93.5
268	87.9	66.1	99.1

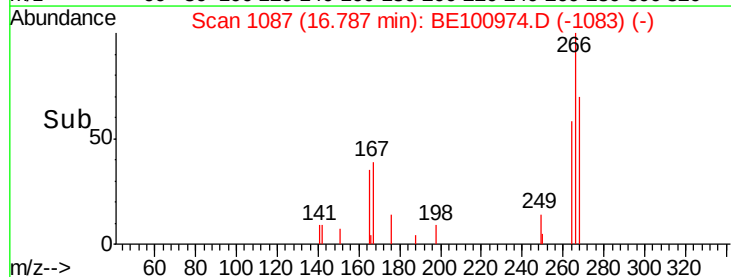
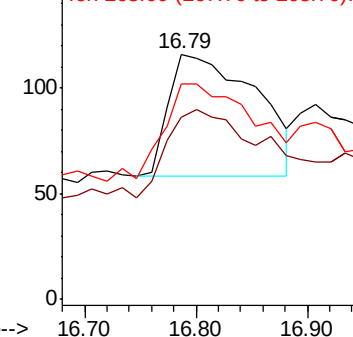


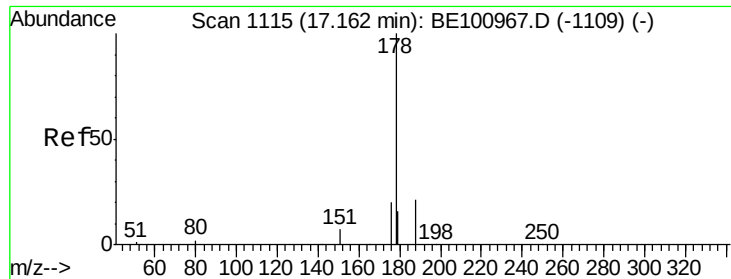
Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.422 ng

RT: 17.15 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BE100974.D

Acq: 26 Dec 2019 16:17

Instrument :

BNA_E

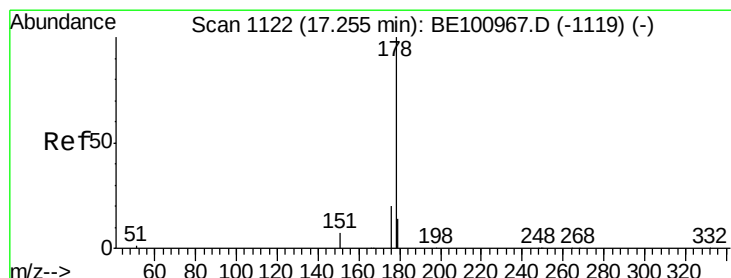
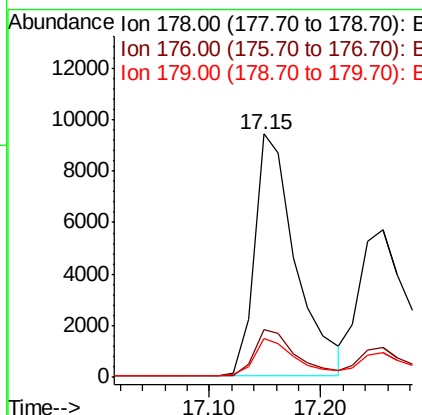
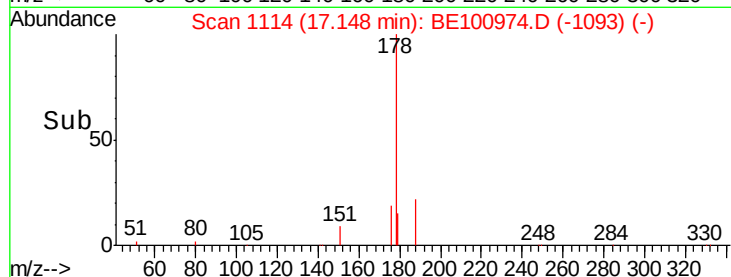
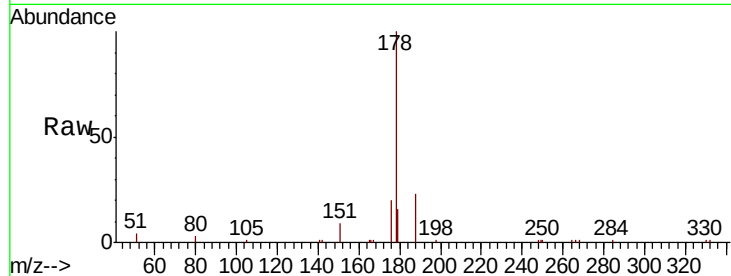
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	24221
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.7 23.5
179	15.3	12.6 18.8

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#24

Anthracene

Concen: 0.379 ng m

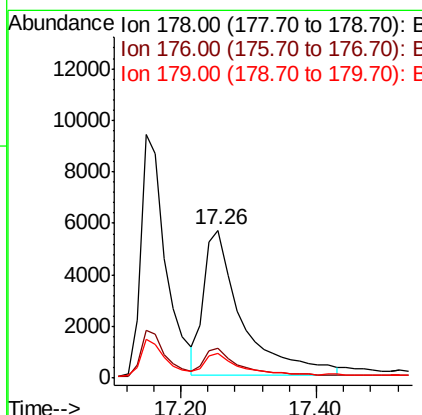
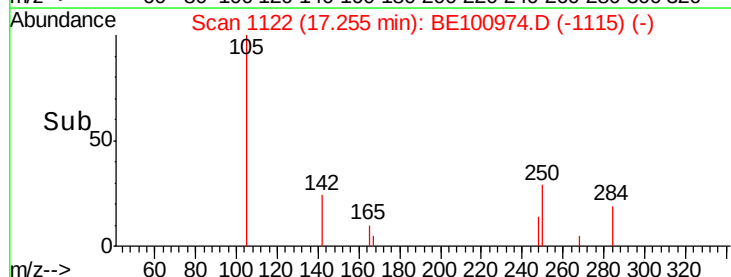
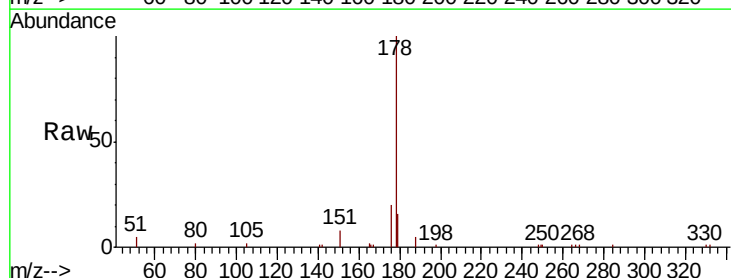
RT: 17.26 min Scan# 1122

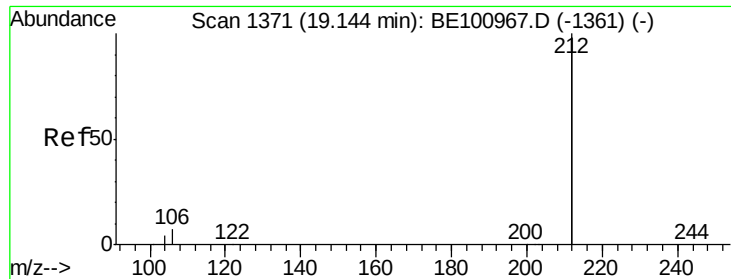
Delta R.T. 0.00 min

Lab File: BE100974.D

Acq: 26 Dec 2019 16:17

Tgt Ion:178	Resp:	22018
Ion Ratio	Lower	Upper
178	100	
176	11.4	15.0 22.4#
179	9.2	12.5 18.7#





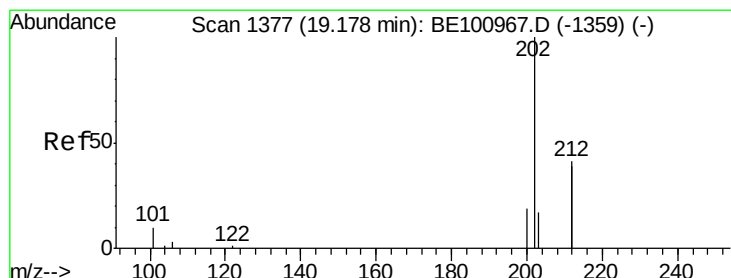
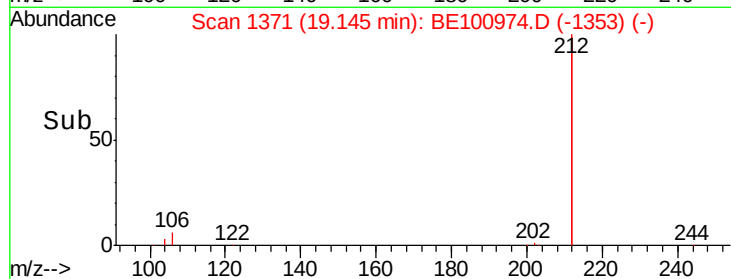
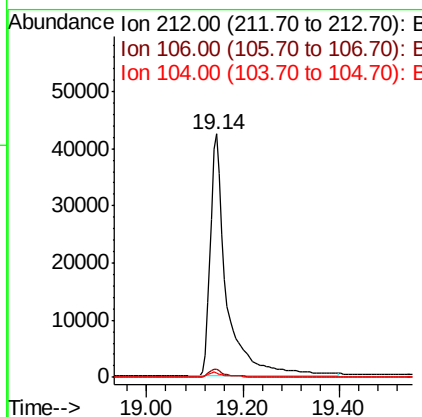
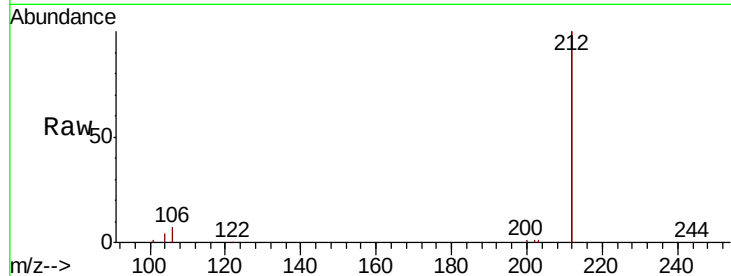
#25
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.14 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BE100974.D
Acq: 26 Dec 2019 16:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp Lower	Upper
212	100		
106	3.3	2.4	3.6
104	1.7	1.4	2.0

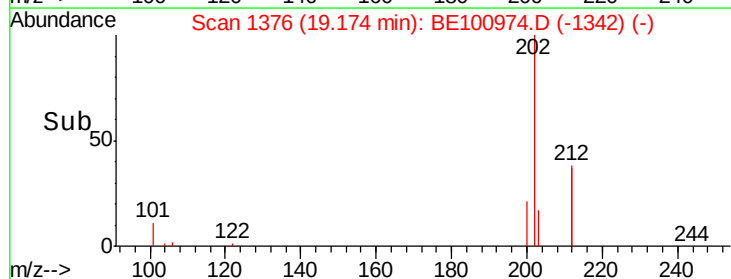
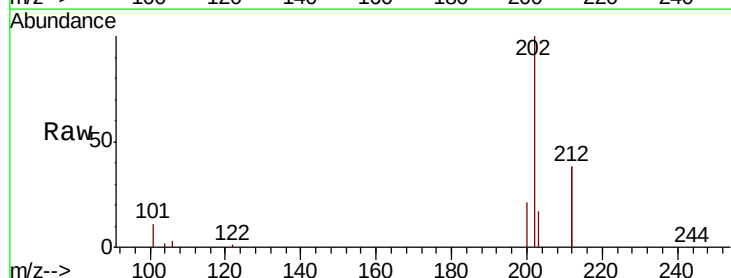
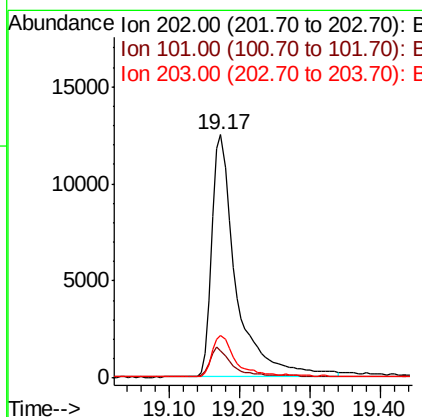
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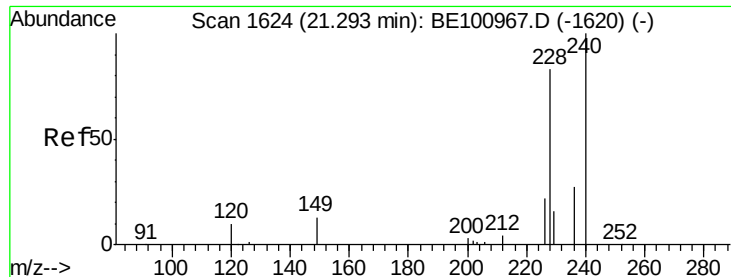
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#26
Fluoranthene
Concen: 0.385 ng
RT: 19.17 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BE100974.D
Acq: 26 Dec 2019 16:17

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.6	9.0	13.4
203	16.6	13.2	19.8





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE100974.D

Acq: 26 Dec 2019 16:17

Instrument :

BNA_E

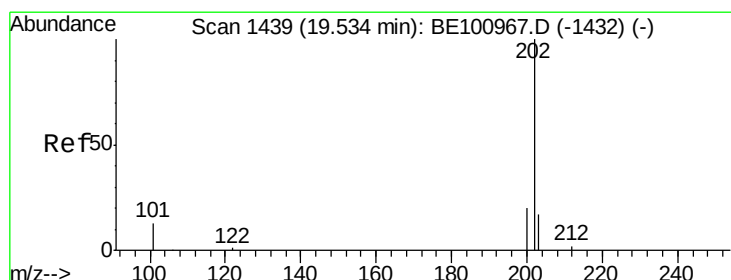
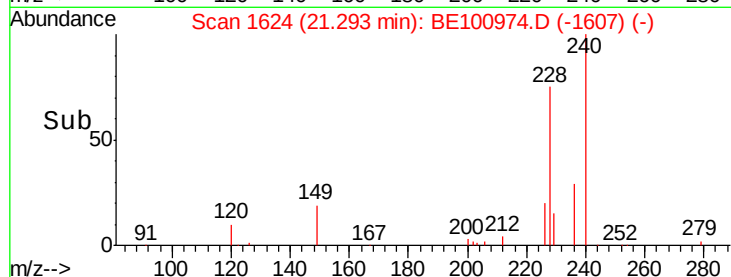
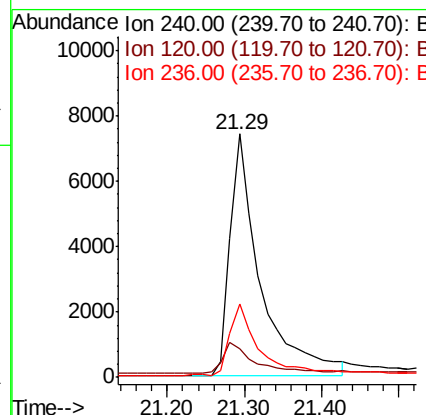
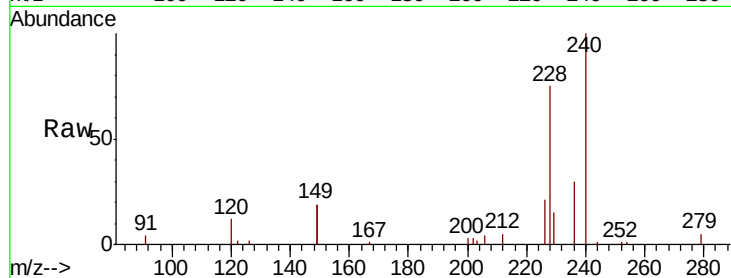
ClientSampleId :

SSTDCCC0.4

Tot Ion:	240	Resp:	20197
Ion Ratio	Lower	Upper	
240	100		
120	11.6	10.2	15.4
236	30.1	22.6	34.0

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#28

Pyrene

Concen: 0.437 ng

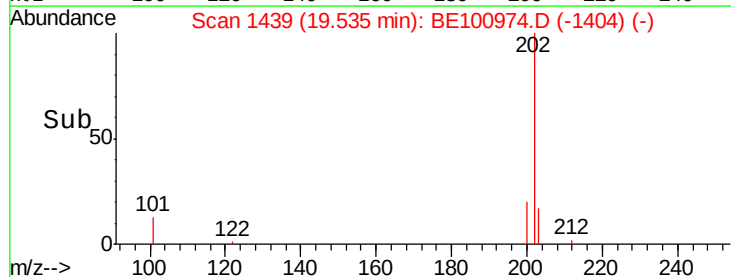
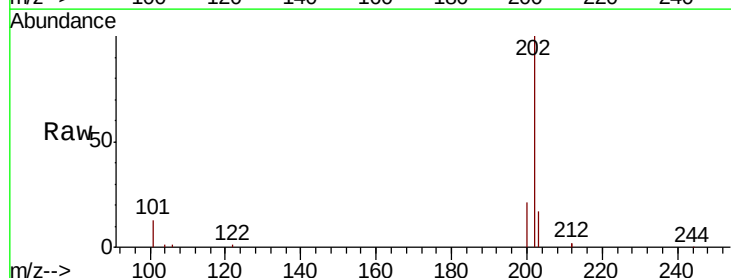
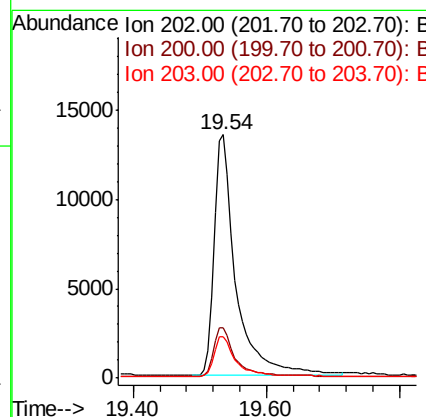
RT: 19.54 min Scan# 1439

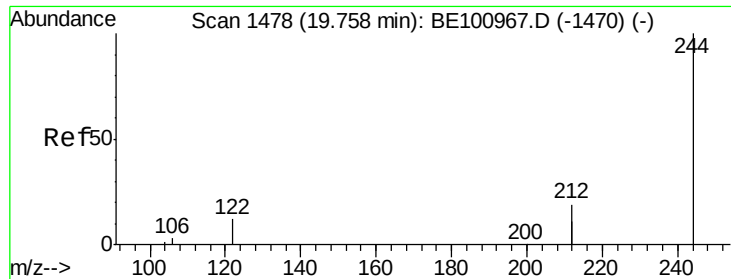
Delta R.T. 0.00 min

Lab File: BE100974.D

Acq: 26 Dec 2019 16:17

Tgt Ion:	202	Resp:	30910
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	25.0
203	17.2	13.8	20.6





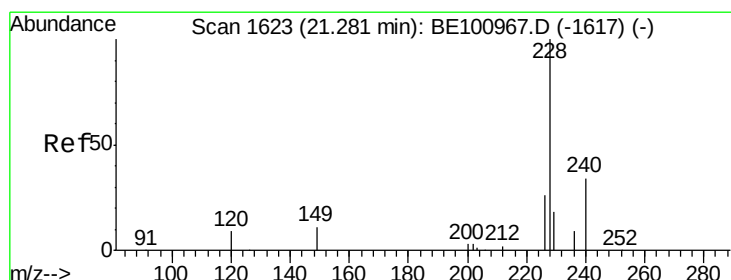
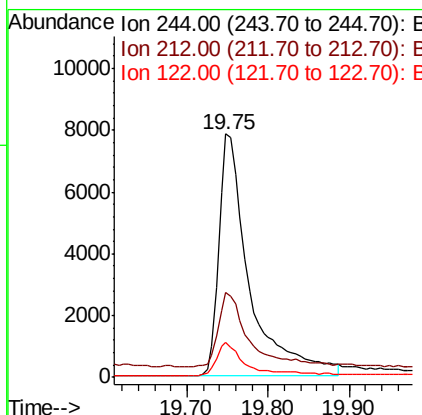
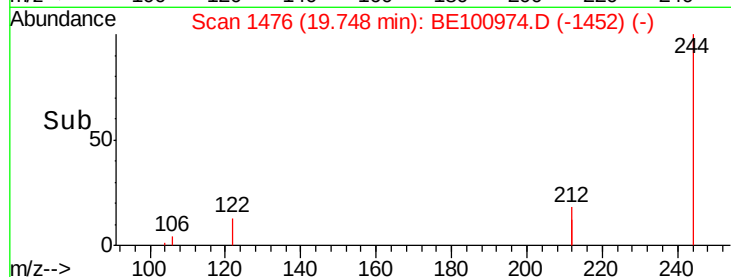
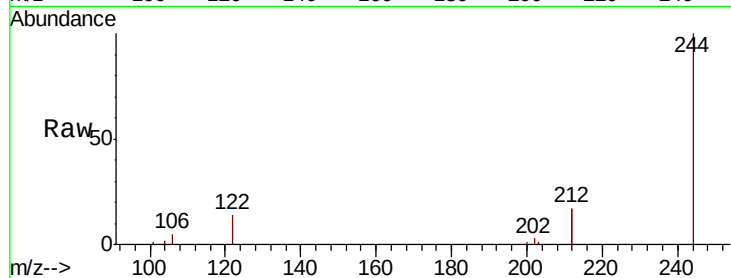
#29
 Terphenyl-d14
 Concen: 0.442 ng
 RT: 19.75 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: BE100974.D
 Acq: 26 Dec 2019 16:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	35.0	29.3	43.9
122	14.2	10.2	15.4

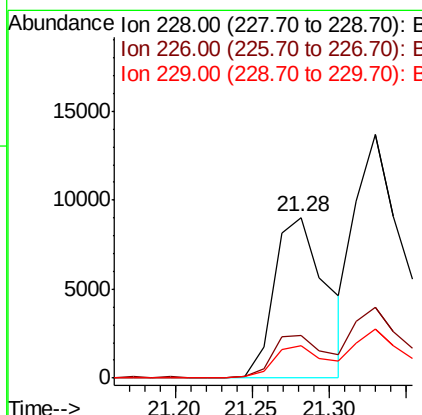
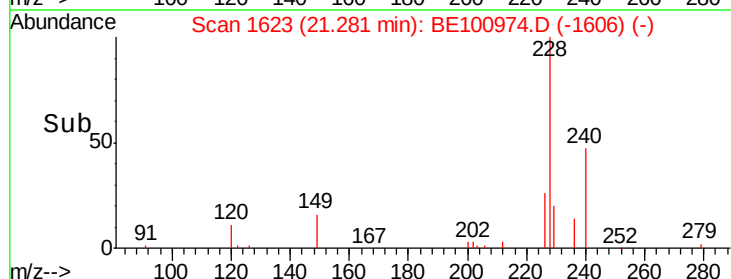
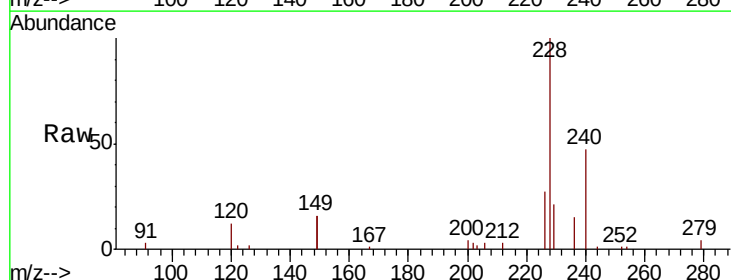
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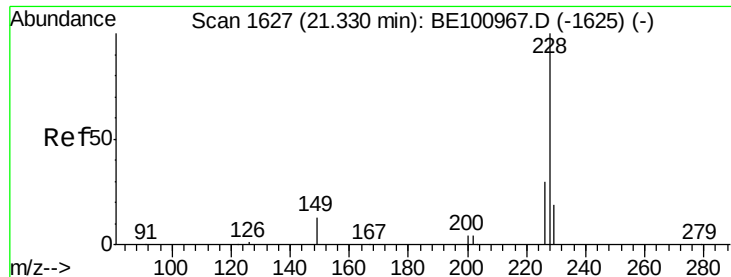
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#30
 Benzo(a)anthracene
 Concen: 0.425 ng
 RT: 21.28 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BE100974.D
 Acq: 26 Dec 2019 16:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.6
229	20.5	15.4	23.0





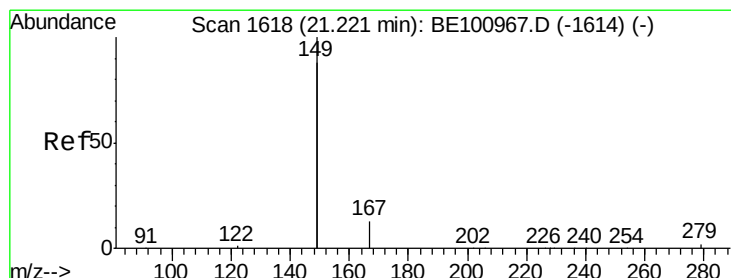
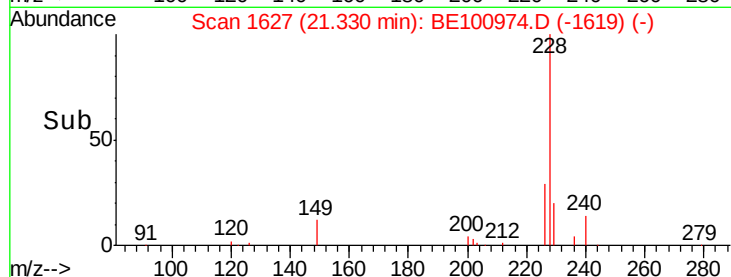
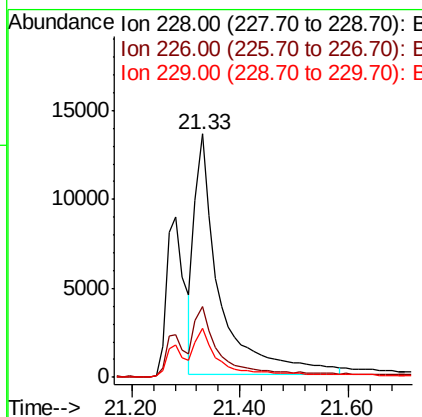
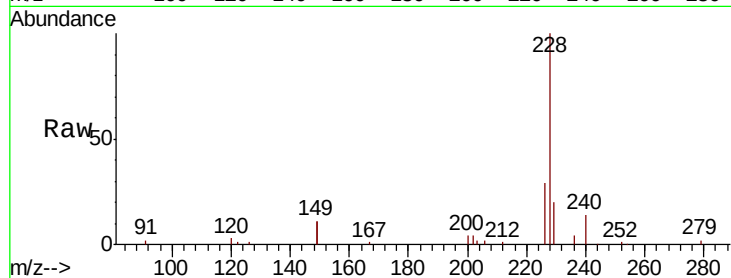
#31
Chrysene
Concen: 0.465 ng/mL
RT: 21.33 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BE100974.D
Acq: 26 Dec 2019 16:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.6	35.4
229	20.2	15.7	23.5

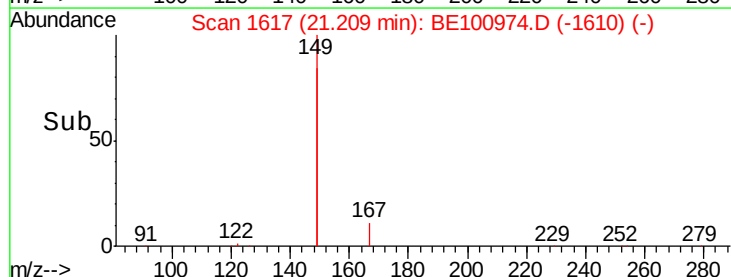
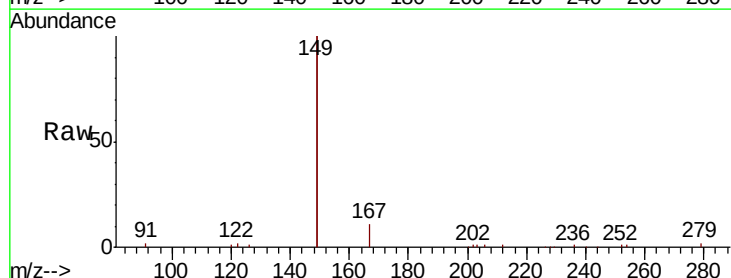
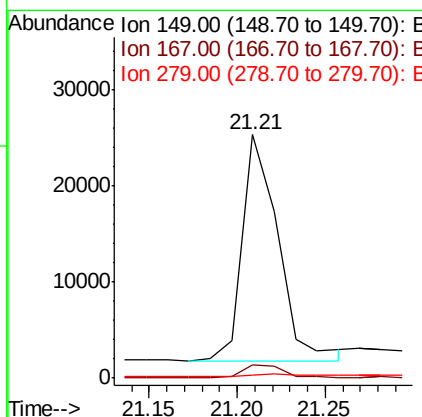
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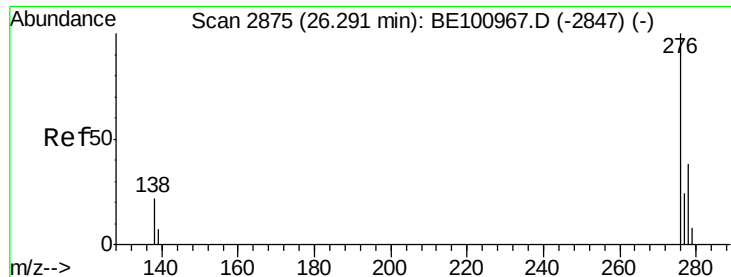
mohammad
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.377 ng/mL
RT: 21.21 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BE100974.D
Acq: 26 Dec 2019 16:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.0	5.1	7.7
279	1.4	0.6	1.0





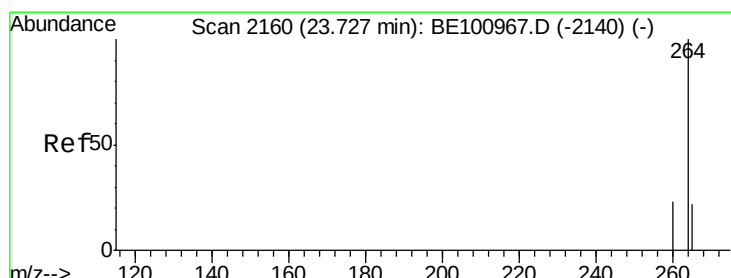
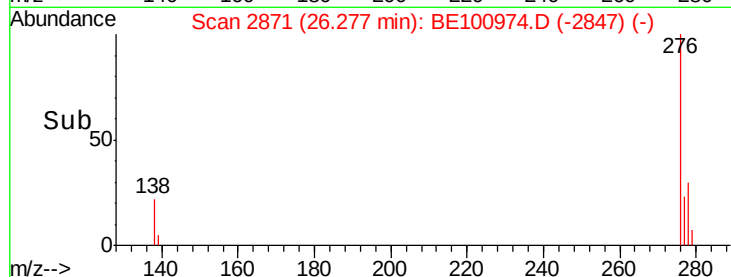
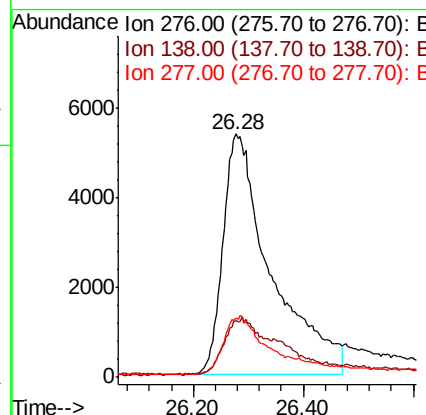
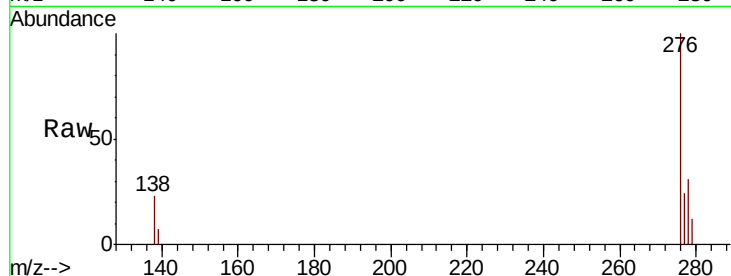
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.469 ng
RT: 26.28 min Scan# 2871
Delta R.T. -0.01 min
Lab File: BE100974.D
Acq: 26 Dec 2019 16:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.7	14.8	22.2
277	19.7	18.0	27.0

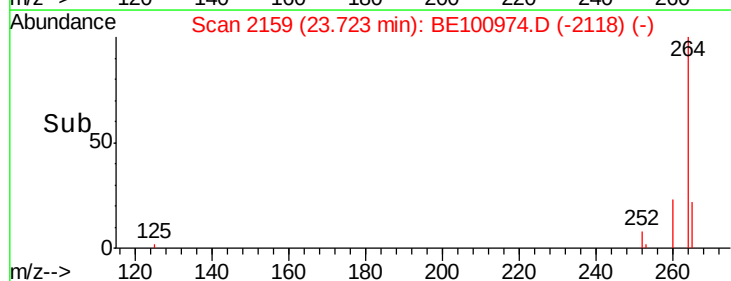
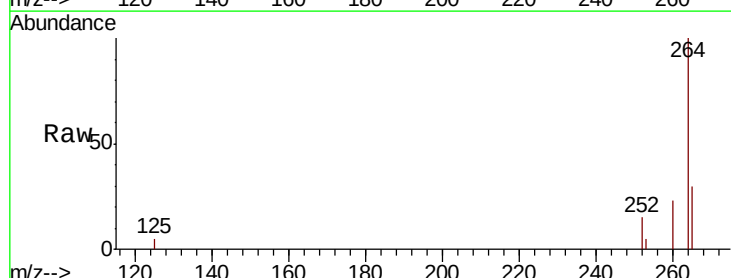
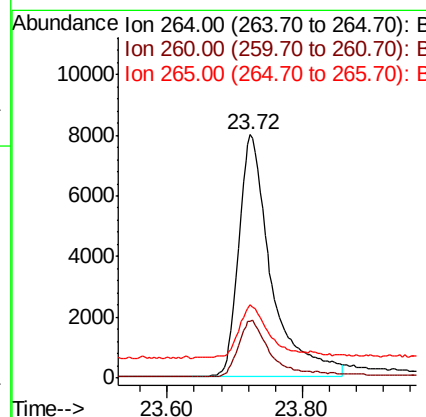
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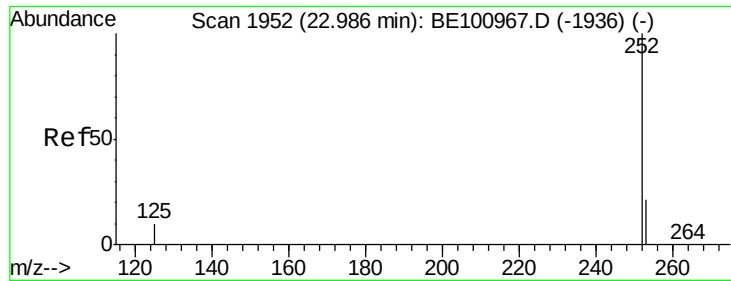
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.72 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BE100974.D
Acq: 26 Dec 2019 16:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	30.3	26.6	40.0





#35

Benzo(b)fluoranthene

Concen: 0.448 ng

RT: 22.98 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BE100974.D

Acq: 26 Dec 2019 16:17

Instrument :

BNA_E

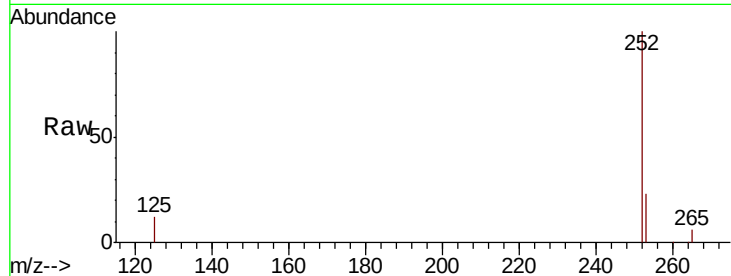
ClientSampleId :

SSTDCCC0.4

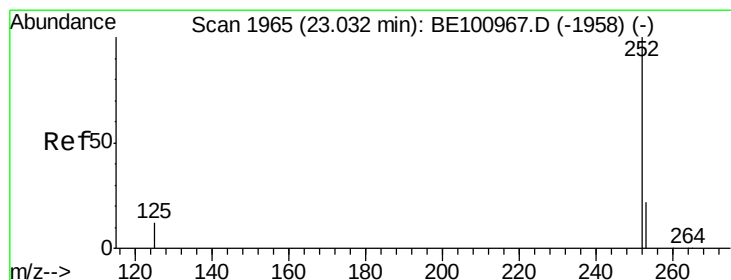
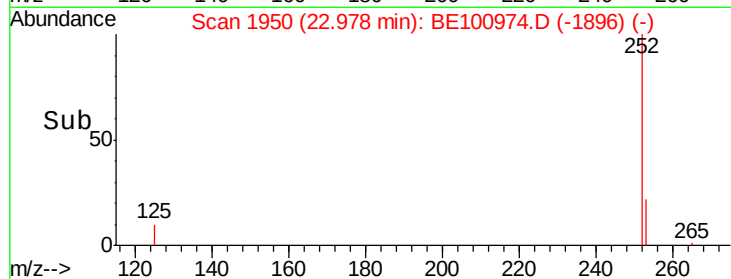
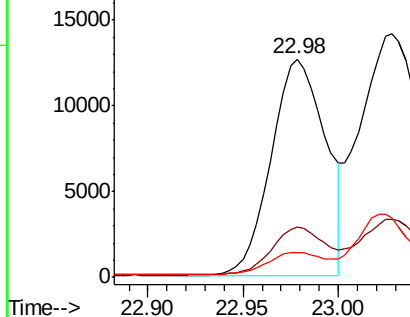
Tot Ion:252	Resp:	24978
Ion Ratio	Lower	Upper
252	100	
253	23.0	18.2 27.4
125	11.6	9.7 14.5

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.425 ng m

RT: 23.03 min Scan# 1964

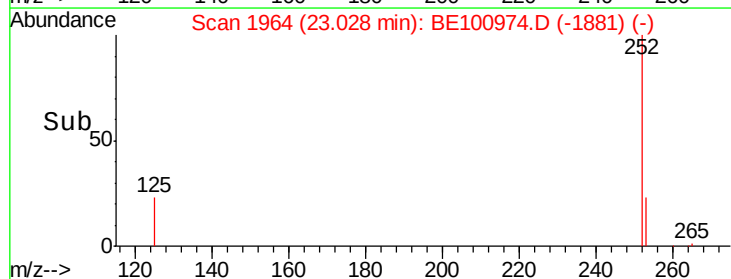
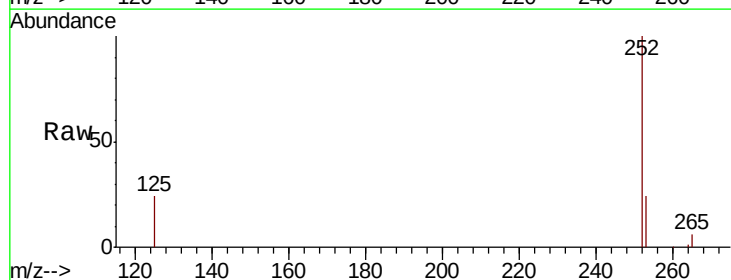
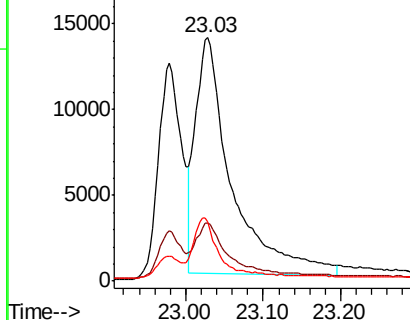
Delta R.T. -0.00 min

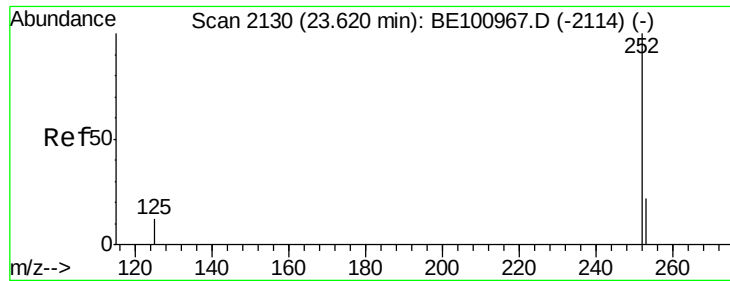
Lab File: BE100974.D

Acq: 26 Dec 2019 16:17

Tgt Ion:252	Resp:	44970
Ion Ratio	Lower	Upper
252	100	
253	23.8	18.9 28.3
125	24.3	11.2 16.8#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





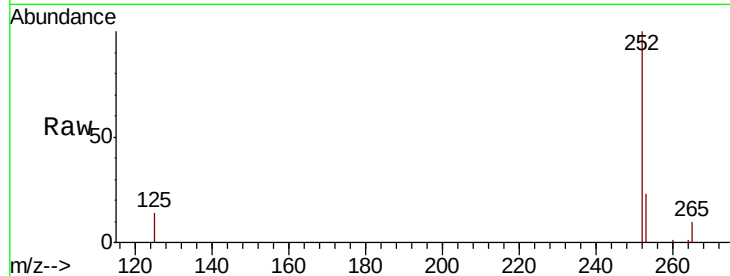
#37
Benzo(a)pyrene
Concen: 0.409 ng
RT: 23.61 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BE100974.D
Acq: 26 Dec 2019 16:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	20.1	30.1
125	13.9	12.6	18.8

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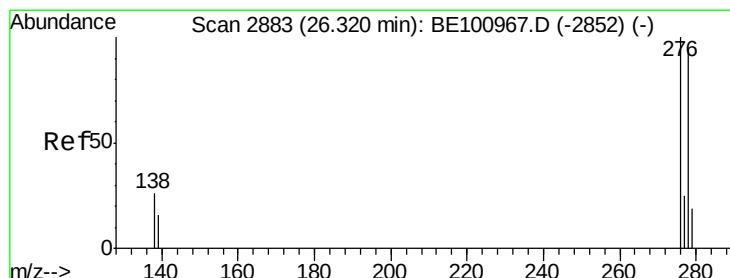
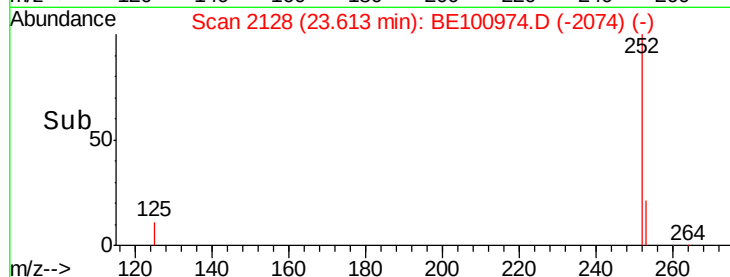
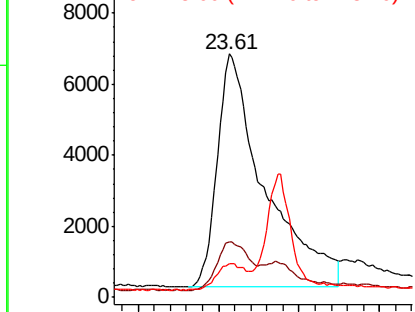


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.412 ng
RT: 26.31 min Scan# 2879
Delta R.T. -0.01 min
Lab File: BE100974.D
Acq: 26 Dec 2019 16:17

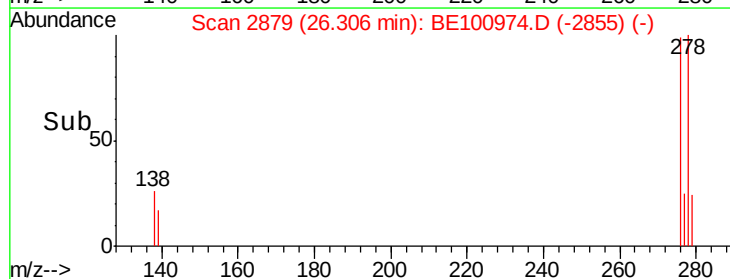
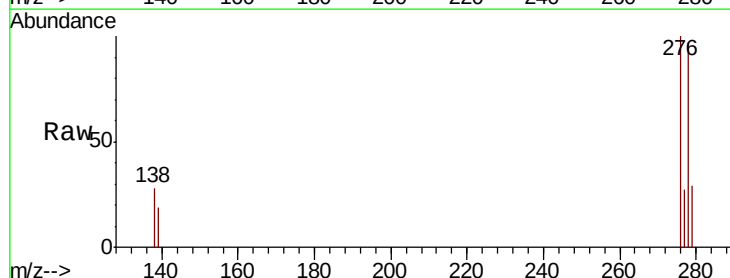
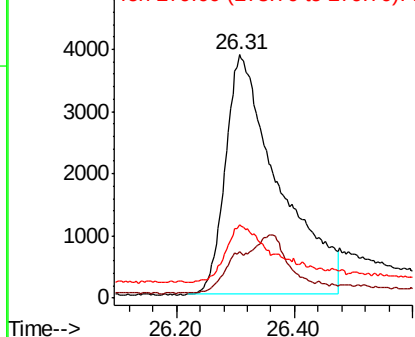
Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	16.4	24.6
279	30.0	19.3	28.9

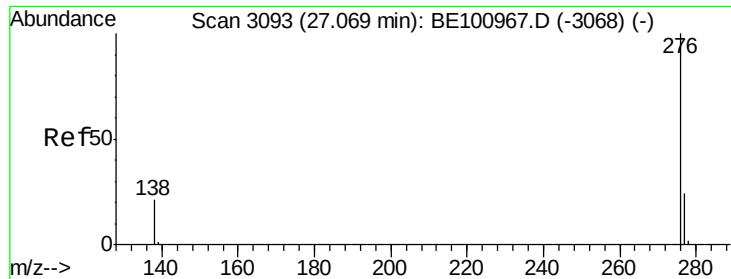
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.455 ng

RT: 27.06 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BE100974.D

Acq: 26 Dec 2019 16:17

Instrument :

BNA_E

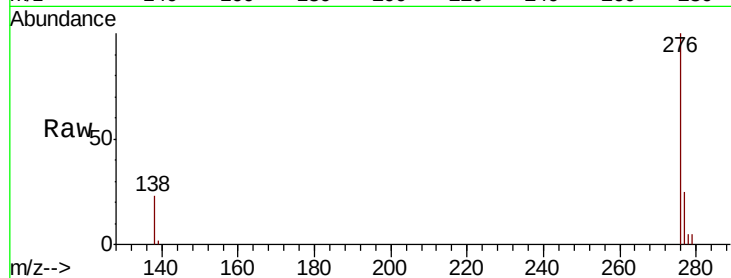
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	31606
Ion Ratio	Lower	Upper	
276	100		
277	24.5	20.0	30.0
138	22.8	18.6	27.8

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

