

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
 Data File : BE096574.D
 Acq On : 15 May 2018 11:00
 Operator : SJ/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

Sohil
 5/16/2018 6:42:24 PM

Quant Time: May 15 11:57:58 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 15 11:46:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	648	0.40	ng	0.00
7) Naphthalene-d8	11.18	136	2680	0.40	ng	0.00
13) Acenaphthene-d10	14.92	164	1574	0.40	ng	0.00
19) Phenanthrene-d10	17.64	188	3641	0.40	ng	0.00
27) Chrysene-d12	21.73	240	3526	0.40	ng	0.00
34) Perylene-d12	24.33	264	3184	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.85	112	1458	0.73	ng	0.00
5) Phenol-d6	7.50	99	2075	0.75	ng	0.00
8) Nitrobenzene-d5	9.53	82	2316	0.74	ng	0.00
11) 2-Methylnaphthalene-d10	12.72	152	3476	0.82	ng	0.00
14) 2,4,6-Tribromophenol	16.40	330	527	0.69	ng	0.00
15) 2-Fluorobiphenyl	13.56	172	5508	0.82	ng	0.00
25) Fluoranthene-d10	19.62	212	35342	0.71	ng	0.00
29) Terphenyl-d14	20.18	244	6356	0.82	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.58	88	787	0.786	ng	# 88
3) n-Nitrosodimethylamine	3.95	42	1017	0.829	ng	# 73
6) bis(2-Chloroethyl)ether	7.74	93	1945	0.799	ng	91
9) Naphthalene	11.22	128	22561	0.799	ng	99
10) Hexachlorobutadiene	11.49	225	1114	0.889	ng	98
12) 2-Methylnaphthalene	12.79	142	3891	0.832	ng	95
16) Acenaphthylene	14.66	152	6765	0.805	ng	99
17) Acenaphthene	14.99	154	4052	0.802	ng	94
18) Fluorene	15.96	166	5063	0.810	ng	# 78
20) 4-Bromophenyl-phenylether	16.82	248	1784	0.825	ng	# 78
21) Hexachlorobenzene	16.95	284	1824	0.846	ng	# 79
22) Pentachlorophenol	17.30	266	355	0.501	ng	# 77
23) Phenanthrene	17.67	178	8145	0.796	ng	99
24) Anthracene	17.77	178	7620	0.779	ng	# 95
26) Fluoranthene	19.65	202	9830	0.731	ng	# 97
28) Pyrene	20.00	202	4744	0.683	ng	95
30) Benzo(a)anthracene	21.72	228	8636	0.764	ng	97
31) Chrysene	21.78	228	8943	0.819	ng	99
32) Bis(2-ethylhexyl)phthalate	21.58	149	17635	0.604	ng	100
33) Indeno(1,2,3-cd)pyrene	27.10	276	8658	0.818	ng	# 93
35) Benzo(b)fluoranthene	23.52	252	7828	0.820	ng	# 89
36) Benzo(k)fluoranthene	23.58	252	8426m	0.858	ng	
37) Benzo(a)pyrene	24.21	252	7488	0.816	ng	# 91
38) Dibenzo(a,h)anthracene	27.11	278	6905	0.853	ng	96
39) Benzo(g,h,i)perylene	27.96	276	7200	0.841	ng	# 93

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

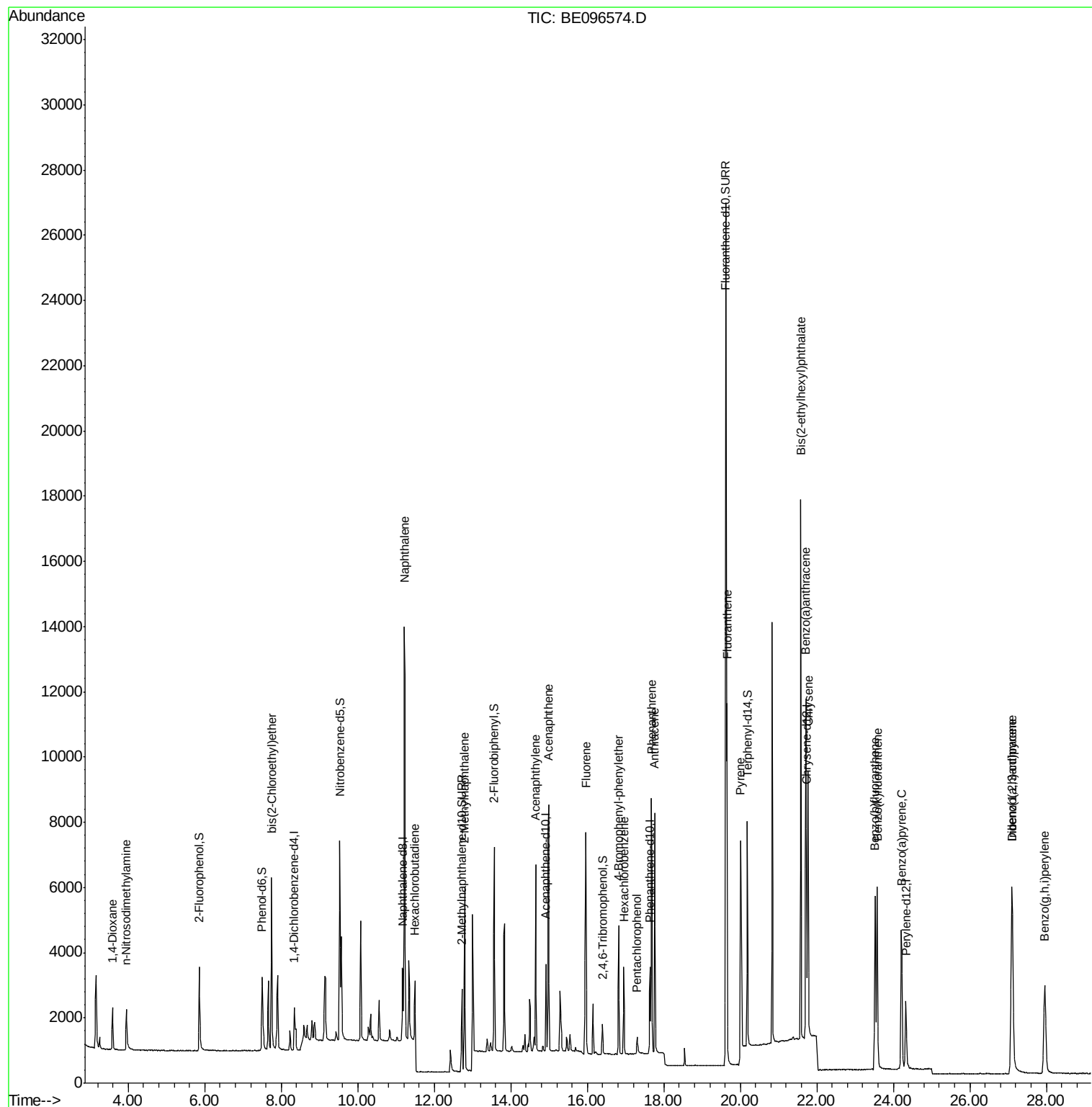
Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
Data File : BE096574.D
Acq On : 15 May 2018 11:00
Operator : SJ/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

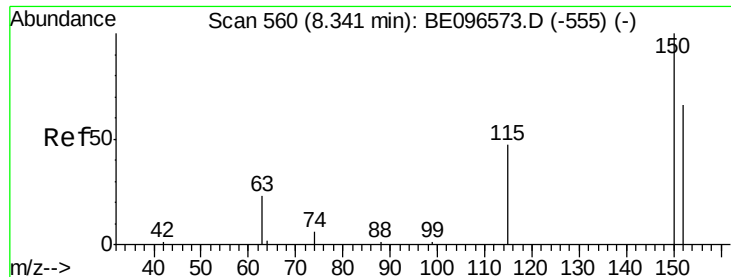
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

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5/16/2018 6:42:24 PM

Quant Time: May 15 11:57:58 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 15 11:46:42 2018
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#1

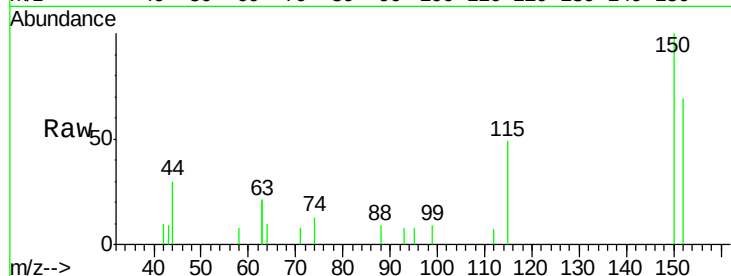
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.34 min Scan# 560
Delta R.T. -0.00 min
Lab File: BE096574.D
Acq: 15 May 2018 11:00

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

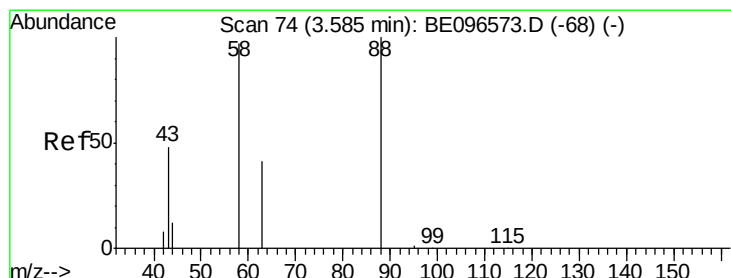
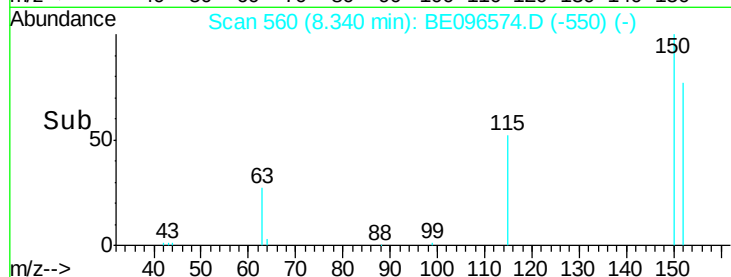
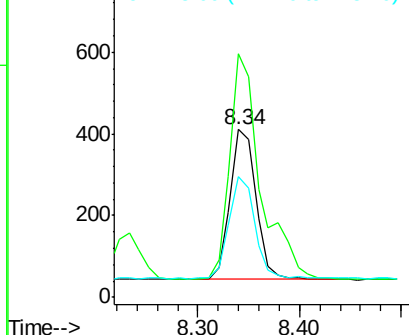
Tot Ion	Ratio	Lower	Upper
152	100		
150	145.0	117.2	175.8
115	71.8	57.0	85.6

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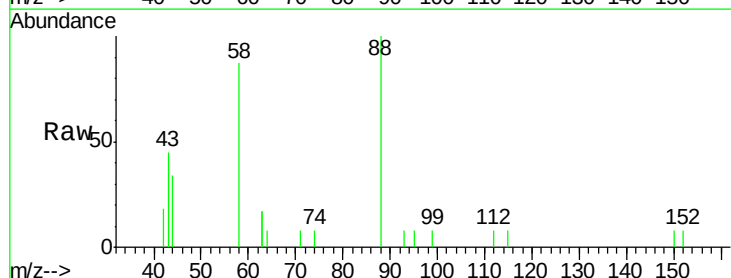
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



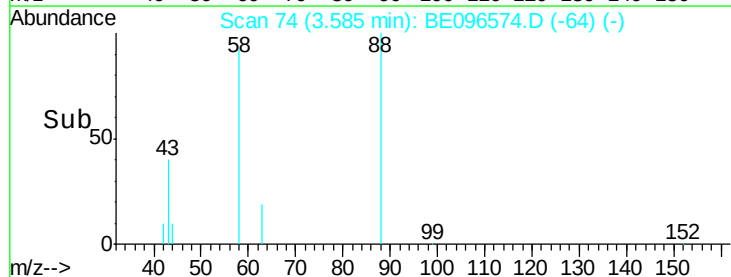
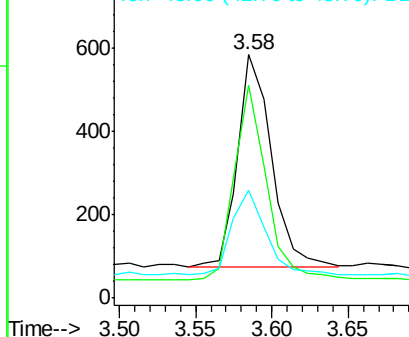
#2

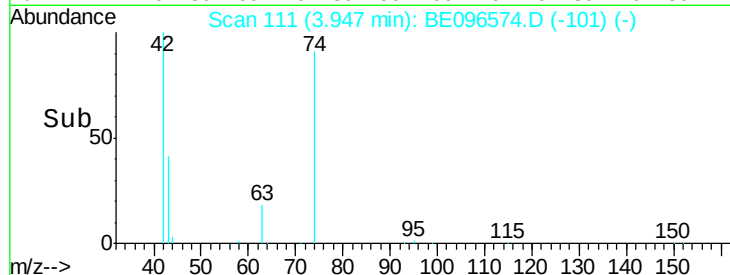
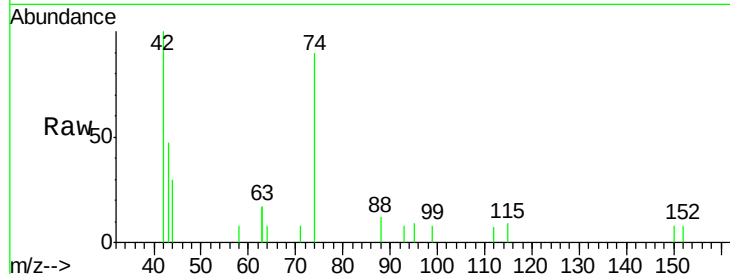
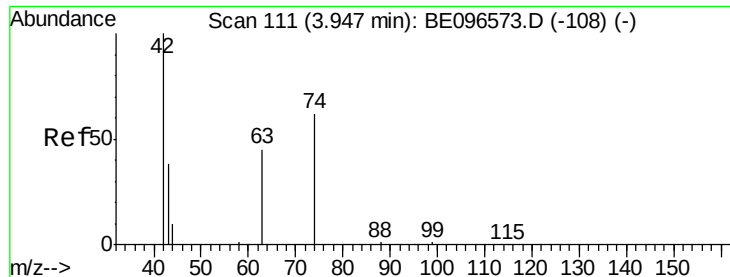
1,4-Dioxane
Concen: 0.786 ng
RT: 3.58 min Scan# 74
Delta R.T. -0.00 min
Lab File: BE096574.D
Acq: 15 May 2018 11:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.0	63.2	94.8
43	39.5	41.2	61.8



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





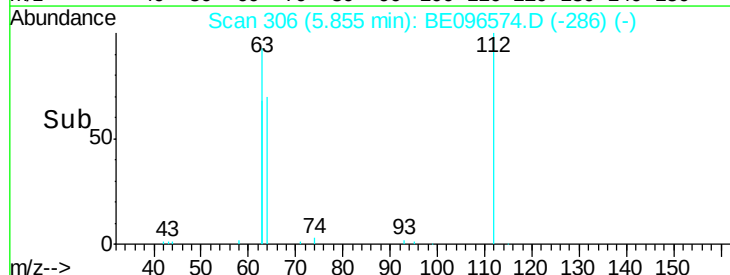
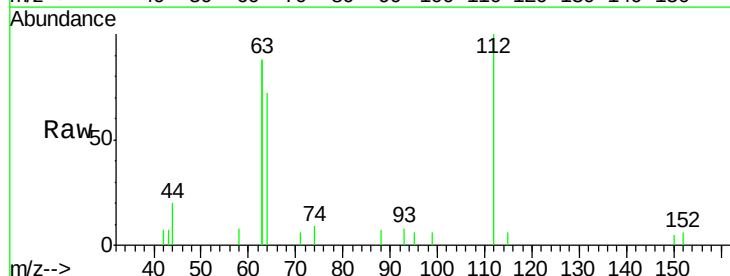
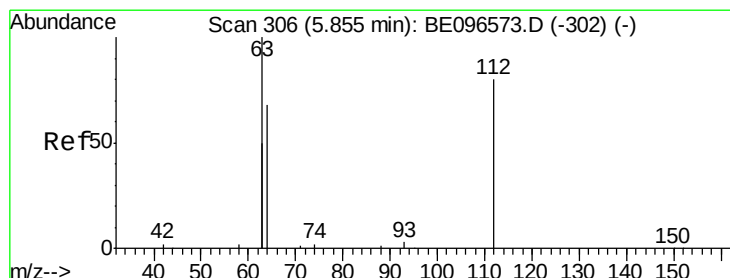
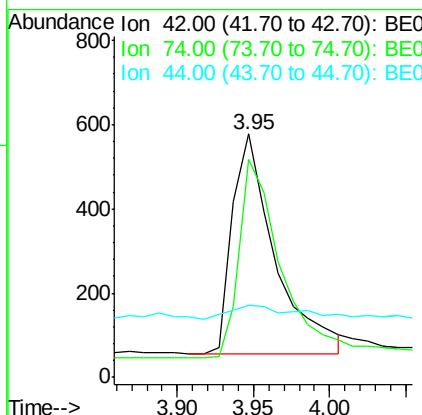
#3
n-Nitrosodimethylamine
Concen: 0.829 ng
RT: 3.95 min Scan# 111
Delta R.T. -0.00 min
Lab File: BE096574.D
Acq: 15 May 2018 11:00

Tot Ion	Ratio	Lower	Upper
42	100		
74	87.8	96.0	144.0#
44	8.8	12.0	18.0#

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

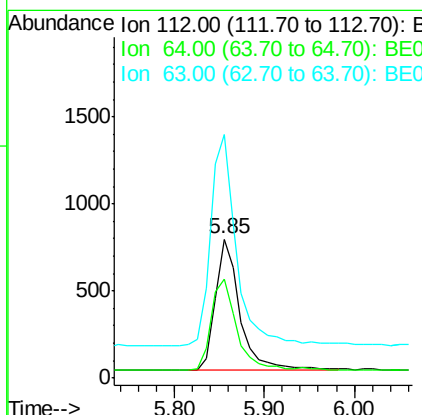
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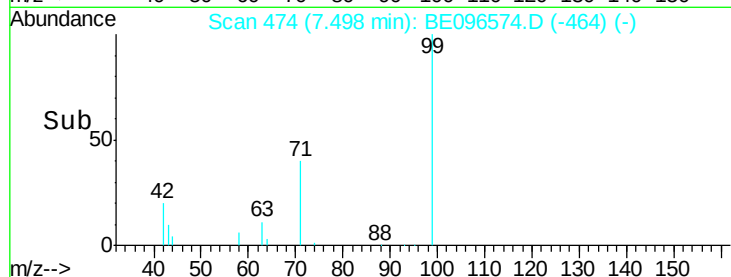
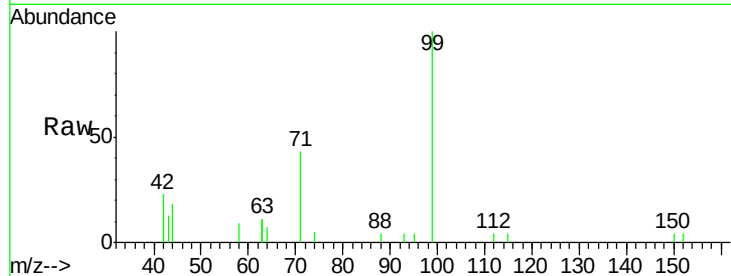
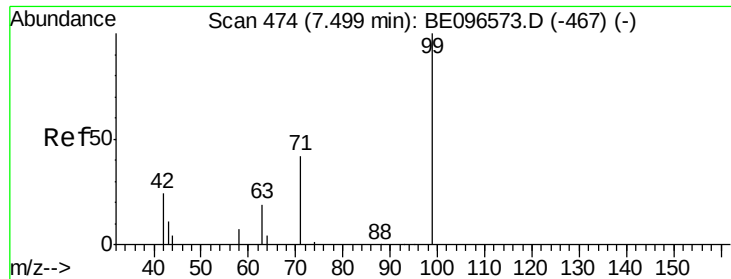
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#4
2-Fluorophenol
Concen: 0.728 ng
RT: 5.85 min Scan# 306
Delta R.T. -0.00 min
Lab File: BE096574.D
Acq: 15 May 2018 11:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.7	60.1	90.1
63	169.2	116.8	175.2





#5

Phenol-d6

Concen: 0.750 ng

RT: 7.50 min Scan# 474

Delta R.T. -0.00 min

Lab File: BE096574.D

Acq: 15 May 2018 11:00

Tot Ion:	99	Resp:	2075
Ion	Ratio	Lower	Upper
99	100		
42	27.1	20.2	30.2
71	43.5	28.4	42.6#

Instrument :

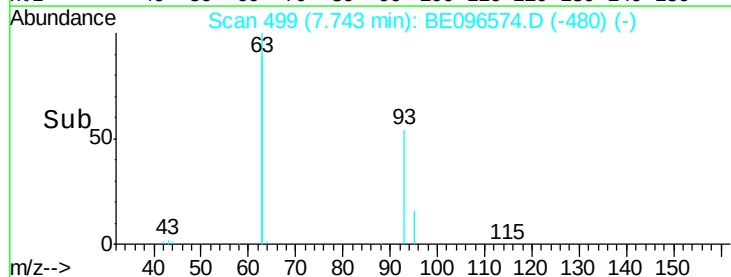
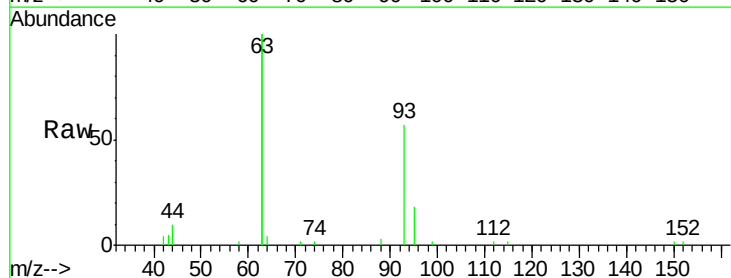
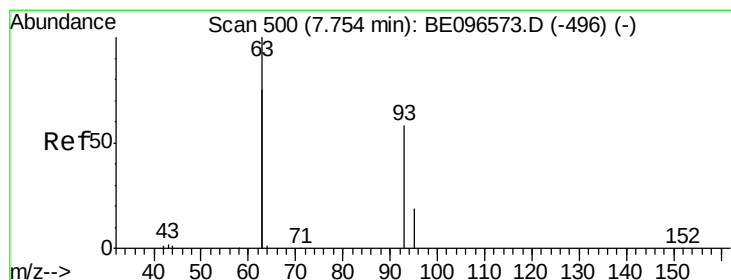
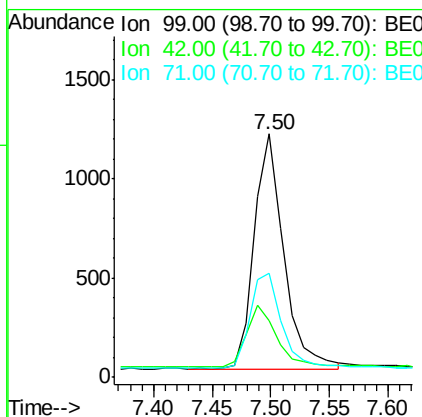
BNA_E

ClientSampled :

SSTDIC0.8

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#6

bis(2-Chloroethyl)ether

Concen: 0.799 ng

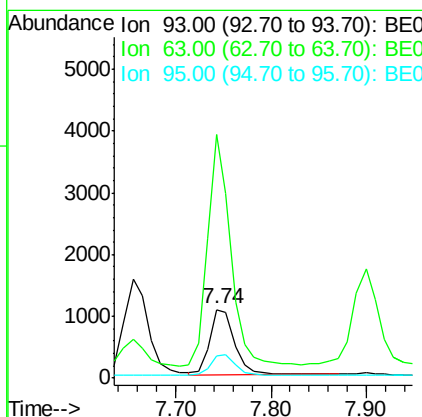
RT: 7.74 min Scan# 499

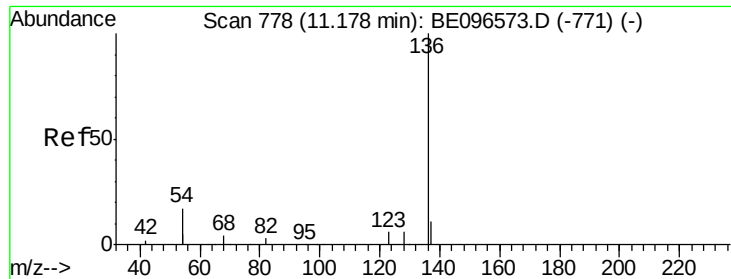
Delta R.T. -0.01 min

Lab File: BE096574.D

Acq: 15 May 2018 11:00

Tgt Ion:	93	Resp:	1945
Ion	Ratio	Lower	Upper
93	100		
63	323.4	275.3	412.9
95	32.0	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.18 min Scan# 778

Delta R.T. -0.00 min

Lab File: BE096574.D

Acq: 15 May 2018 11:00

Instrument :

BNA_E

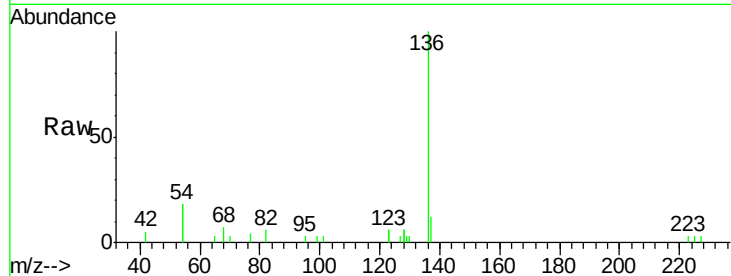
ClientSampleId :

SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.5	14.3
54	35.6	29.1	43.7
68	7.2	6.2	9.2

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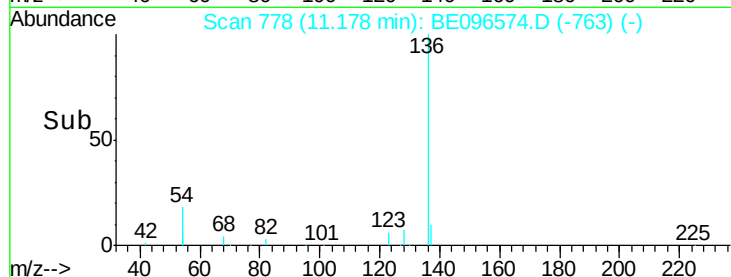
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

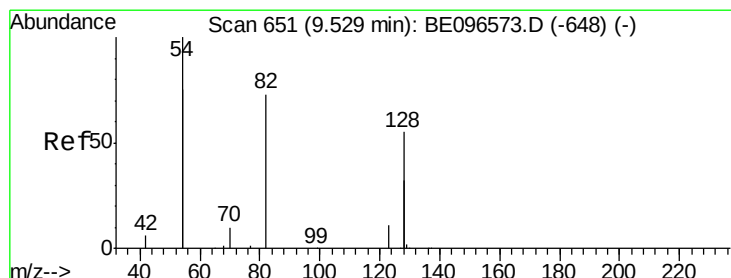
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.737 ng

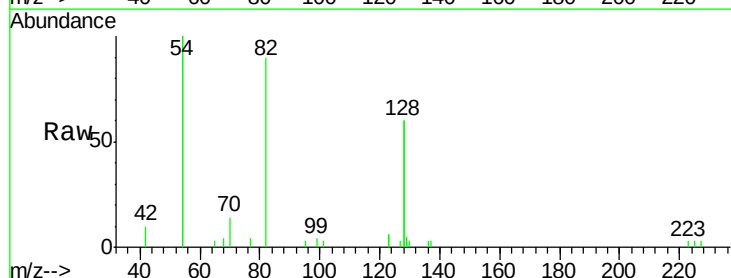
RT: 9.53 min Scan# 651

Delta R.T. -0.00 min

Lab File: BE096574.D

Acq: 15 May 2018 11:00

Tgt Ion	Ratio	Lower	Upper
82	100		
128	133.0	150.0	225.0#
54	222.6	154.2	231.4

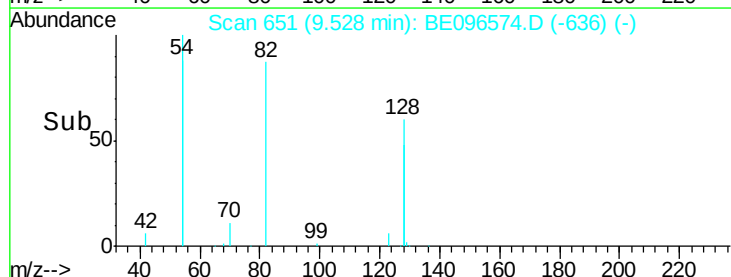


Abundance Ion 82.00 (81.70 to 82.70): BE0

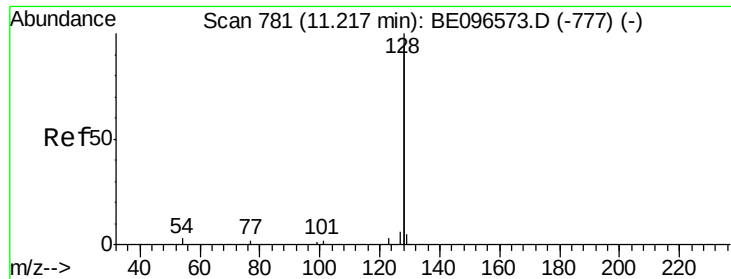
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



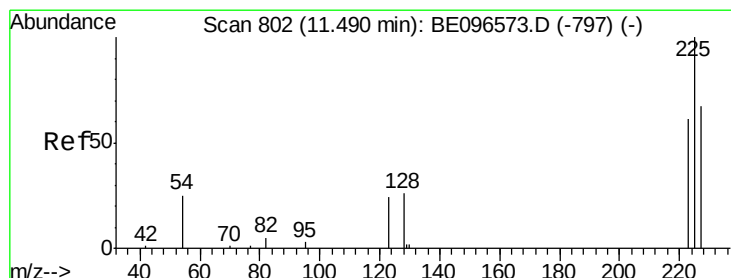
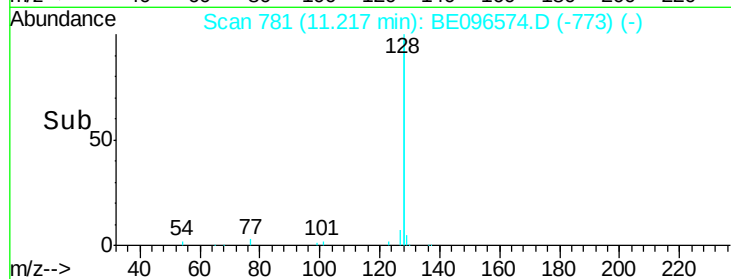
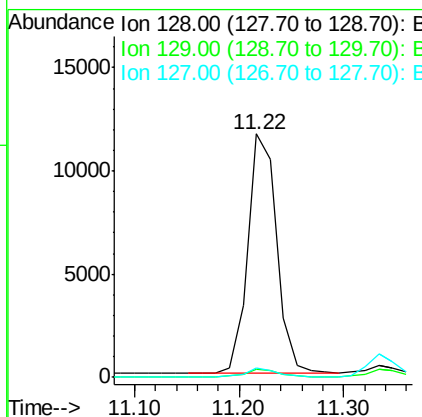
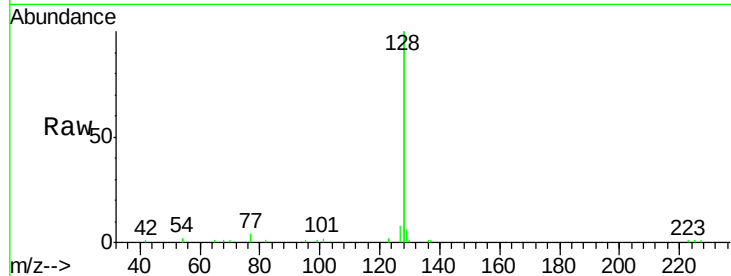
#9
Naphthalene
Concen: 0.799 ng
RT: 11.22 min Scan# 781
Delta R.T. -0.00 min
Lab File: BE096574.D
Acq: 15 May 2018 11:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
128	100		
129	3.1	2.6	3.8
127	3.8	2.8	4.2

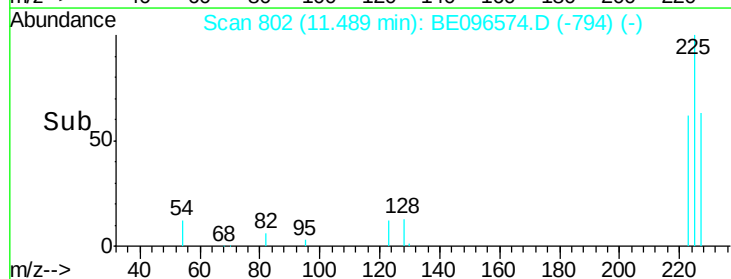
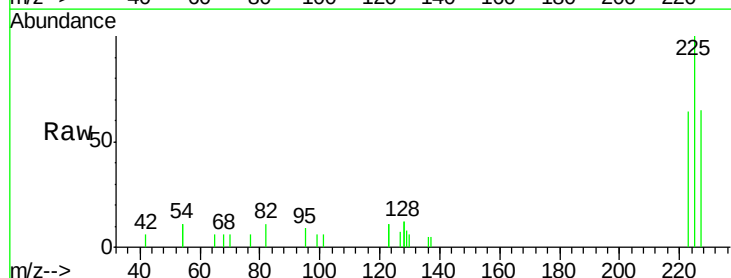
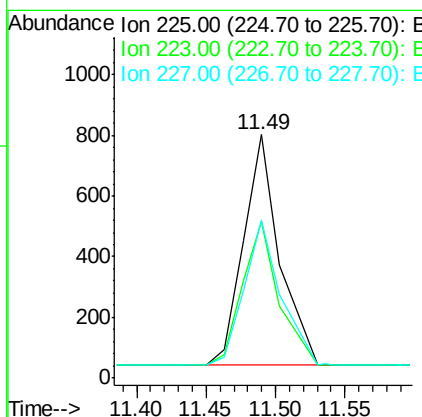
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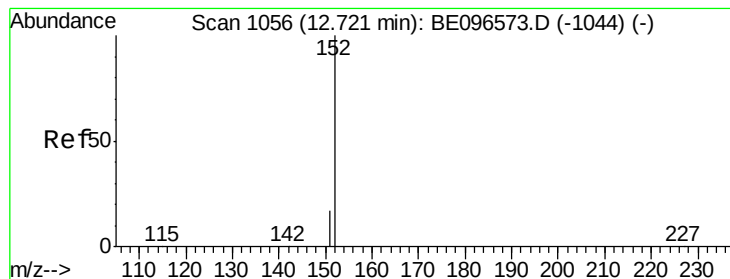
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#10
Hexachlorobutadiene
Concen: 0.889 ng
RT: 11.49 min Scan# 802
Delta R.T. -0.00 min
Lab File: BE096574.D
Acq: 15 May 2018 11:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.8	53.0	79.6
227	64.6	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.818 ng

RT: 12.72 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BE096574.D

Acq: 15 May 2018 11:00

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:152 Resp: 3476

Ion Ratio Lower Upper

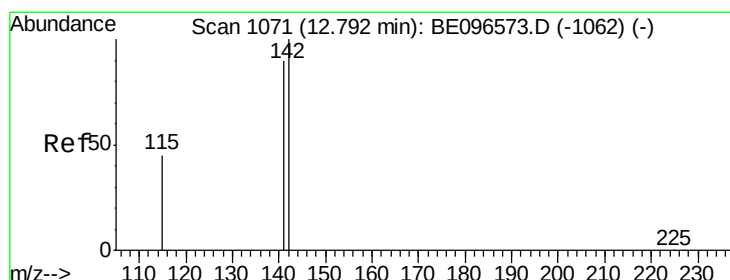
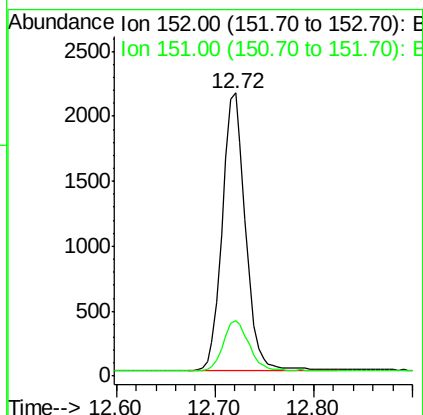
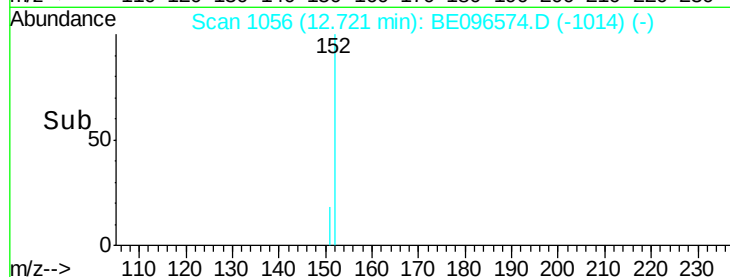
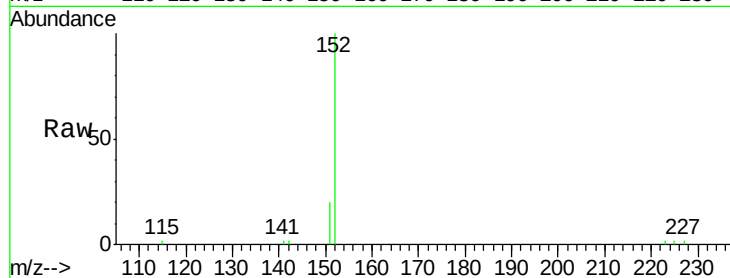
152 100

151 19.8 15.4 23.0

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#12

2-Methylnaphthalene

Concen: 0.832 ng

RT: 12.79 min Scan# 1071

Delta R.T. -0.00 min

Lab File: BE096574.D

Acq: 15 May 2018 11:00

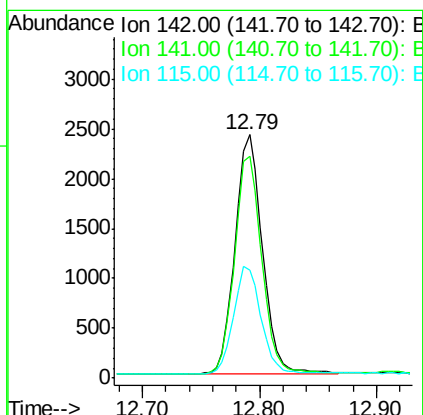
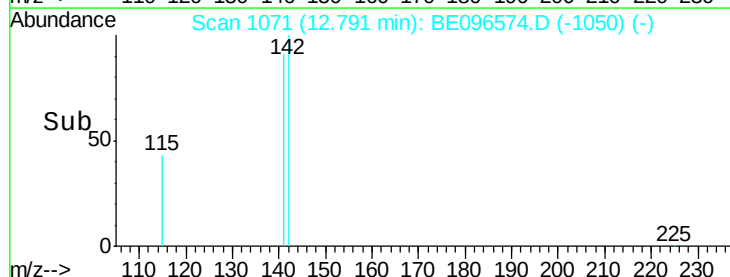
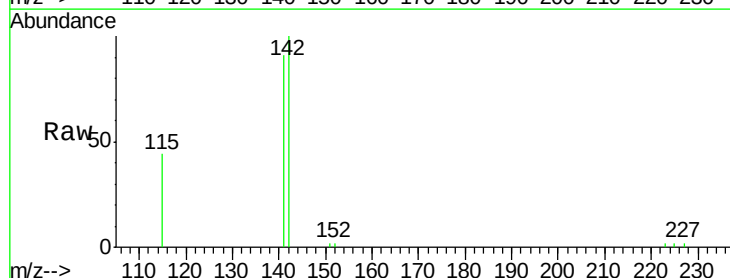
Tgt Ion:142 Resp: 3891

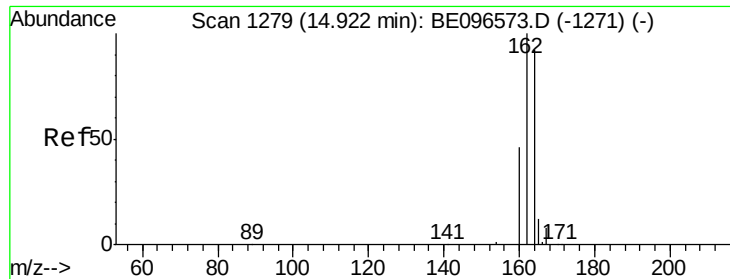
Ion Ratio Lower Upper

142 100

141 91.1 70.4 105.6

115 44.4 31.7 47.5





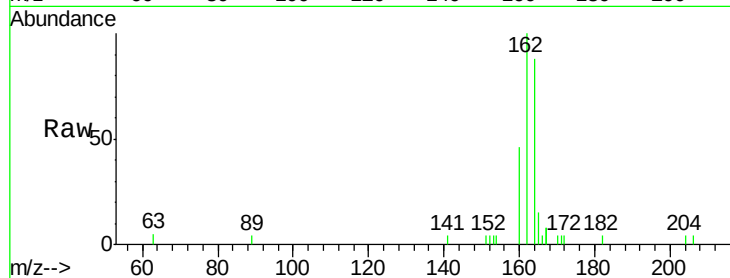
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.92 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BE096574.D
Acq: 15 May 2018 11:00

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
164	100		
162	113.9	83.1	124.7
160	52.0	37.1	55.7

Manual Integrations
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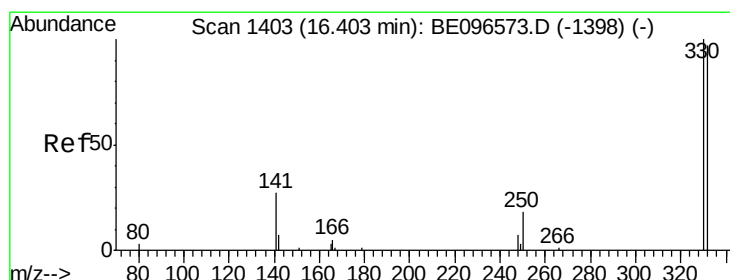
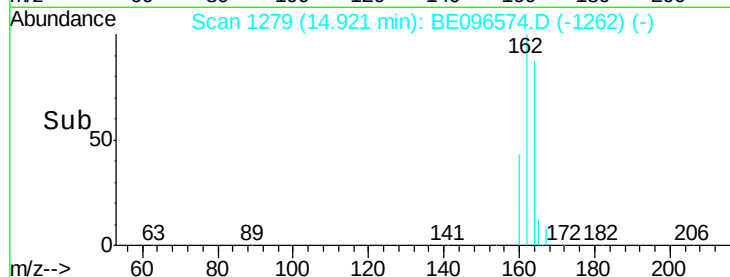
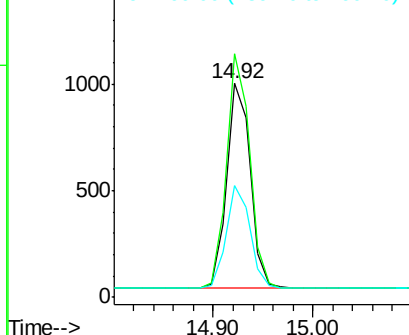


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.693 ng
RT: 16.40 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BE096574.D
Acq: 15 May 2018 11:00

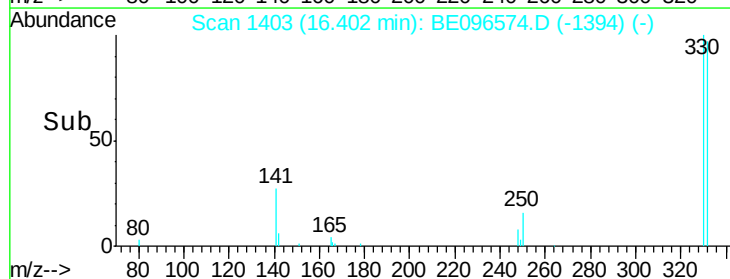
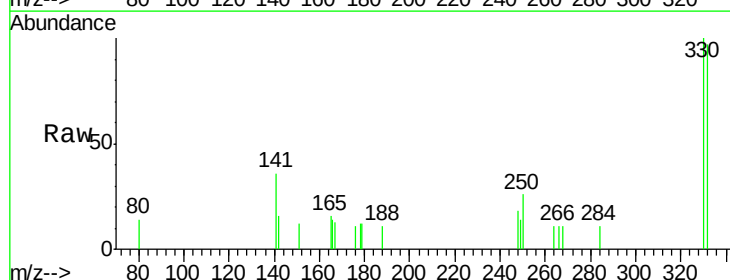
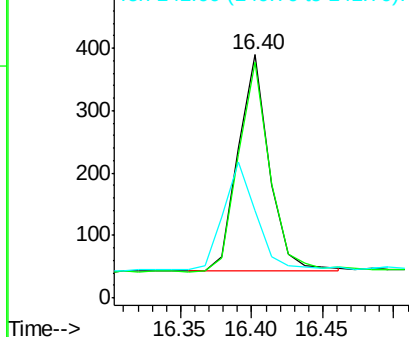
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	152.7	229.1#
141	52.0	33.7	50.5#

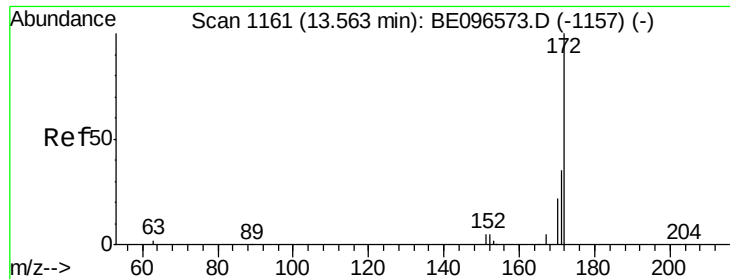
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





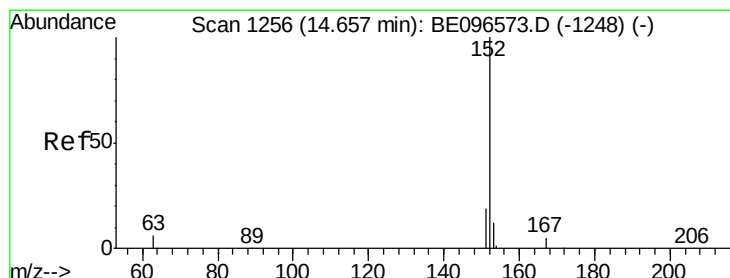
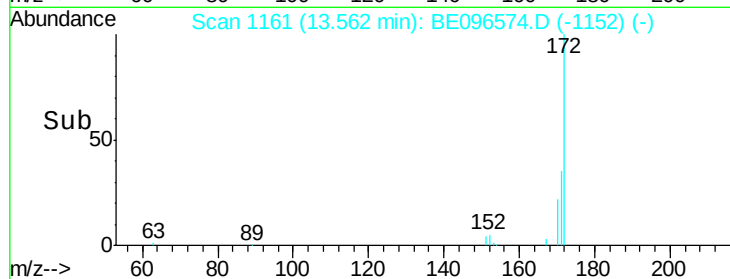
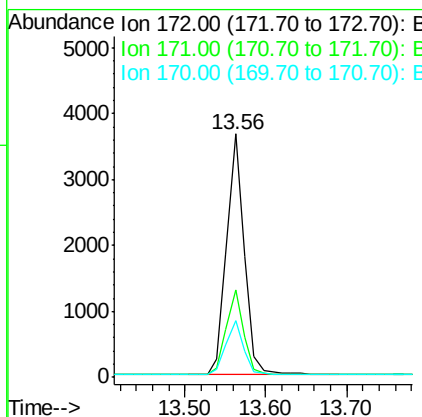
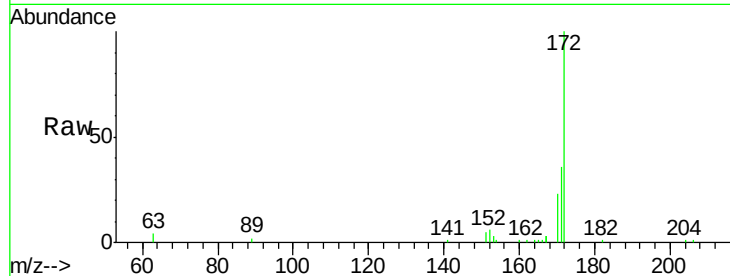
#15
2-Fluorobiphenyl
Concen: 0.818 ng
RT: 13.56 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BE096574.D
Acq: 15 May 2018 11:00

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.9	44.9
170	23.1	21.8	32.8

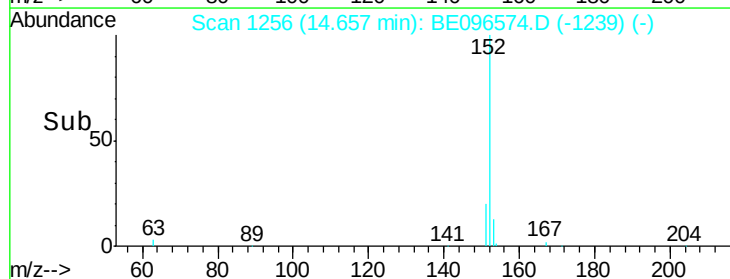
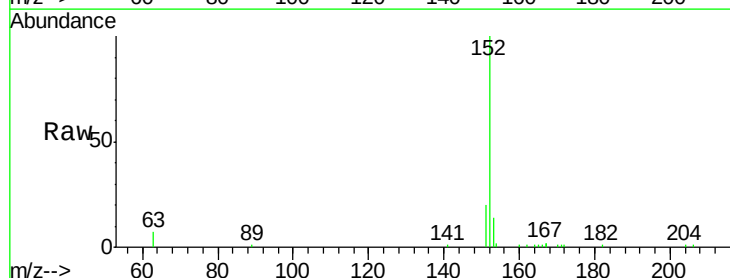
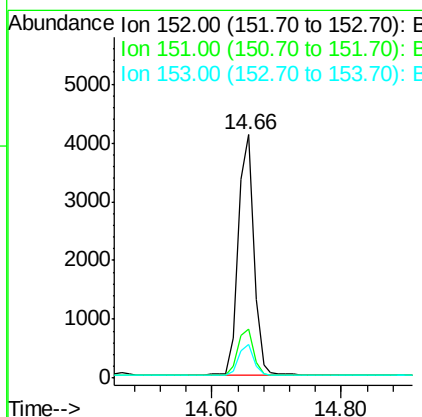
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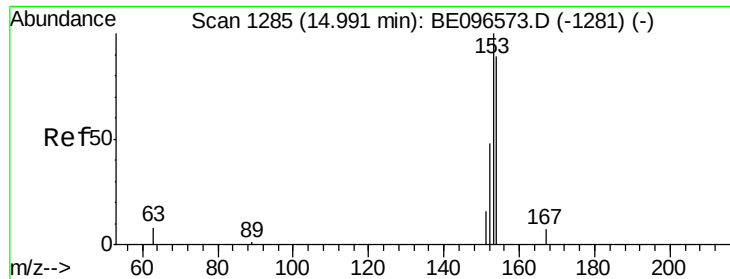
Sohil
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#16
Acenaphthylene
Concen: 0.805 ng
RT: 14.66 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BE096574.D
Acq: 15 May 2018 11:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	12.7	10.5	15.7





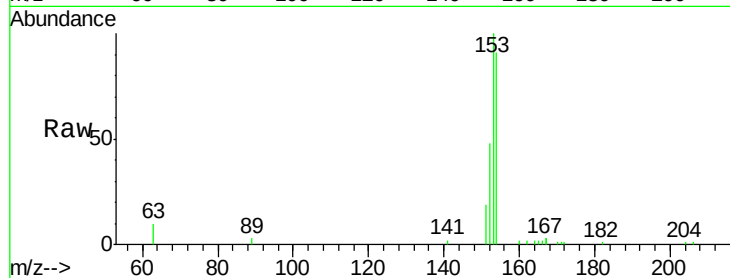
#17
Acenaphthene
Concen: 0.802 ng
RT: 14.99 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BE096574.D
Acq: 15 May 2018 11:00

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.5	89.2	133.8
152	57.7	42.0	63.0

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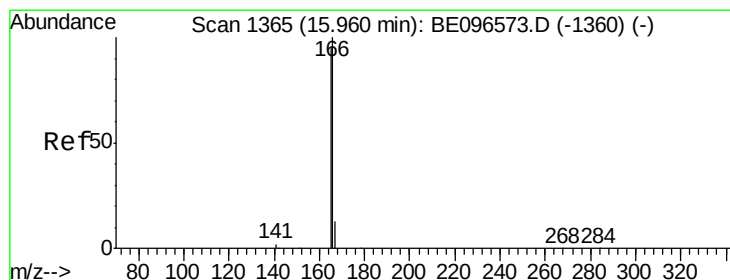
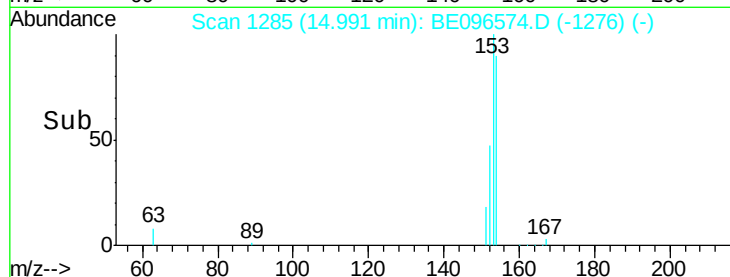
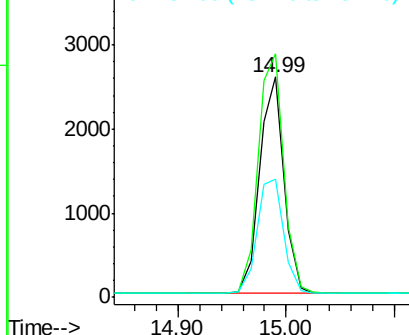


Abundance

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: 0.810 ng
RT: 15.96 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BE096574.D
Acq: 15 May 2018 11:00

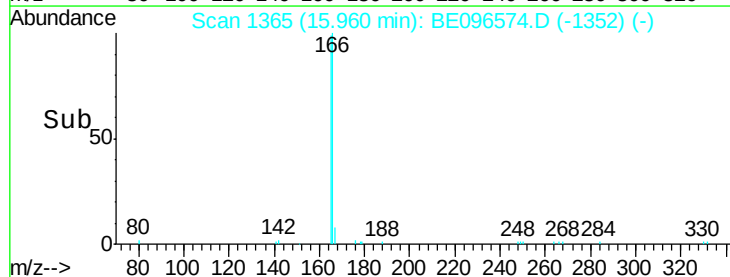
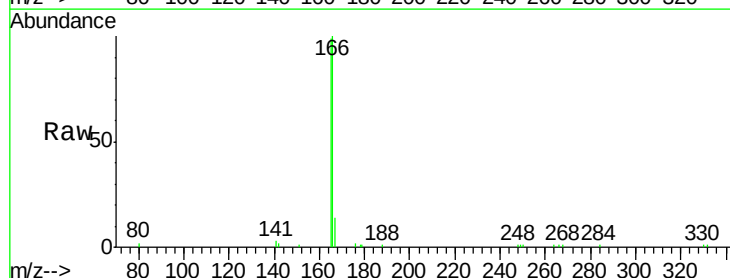
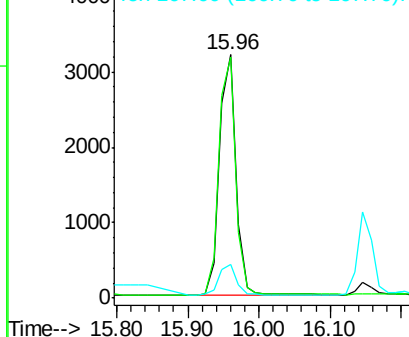
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.9	77.8	116.6
167	13.3	42.4	63.6#

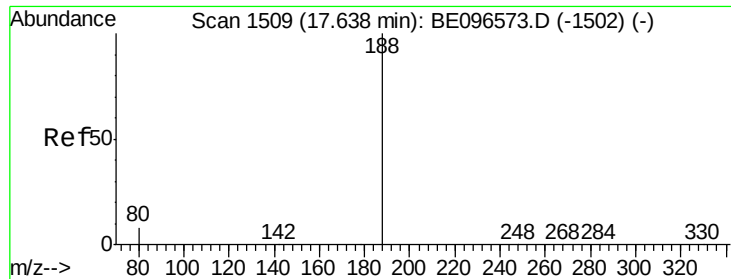
Abundance

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: 17.64 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BE096574.D

Acq: 15 May 2018 11:00

Instrument :

BNA_E

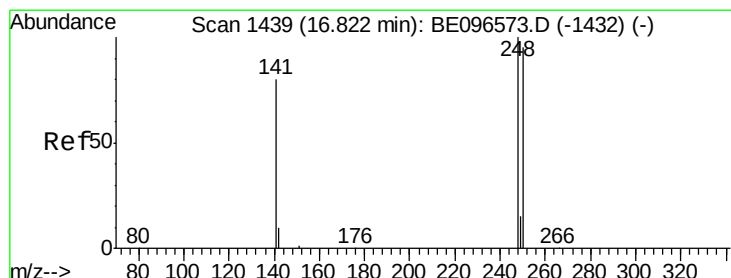
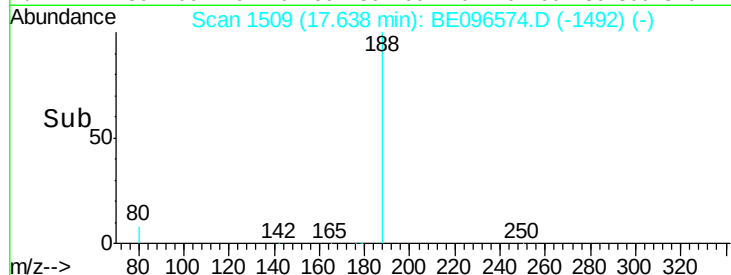
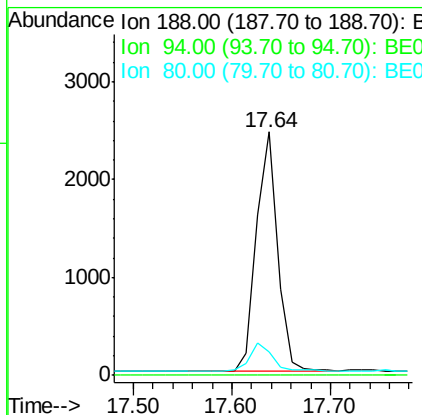
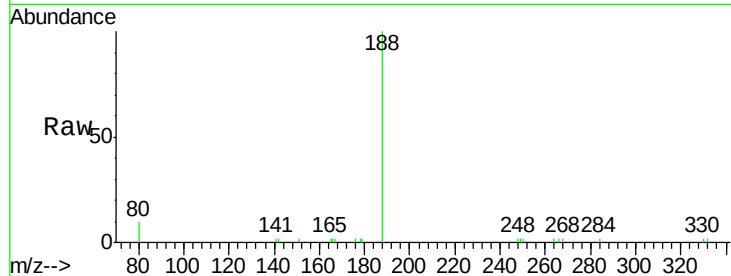
ClientSampled :

SSTDIC0.8

Tot Ion:	188	Resp:	3641
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	9.7	3.6	5.4#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.825 ng

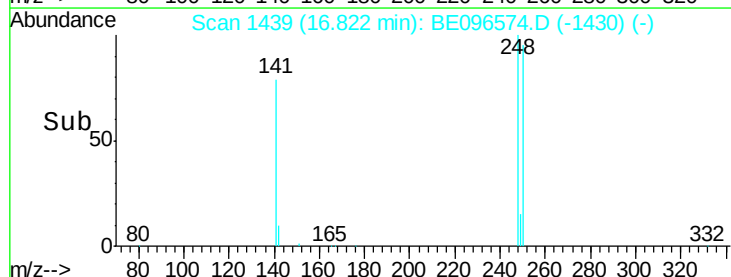
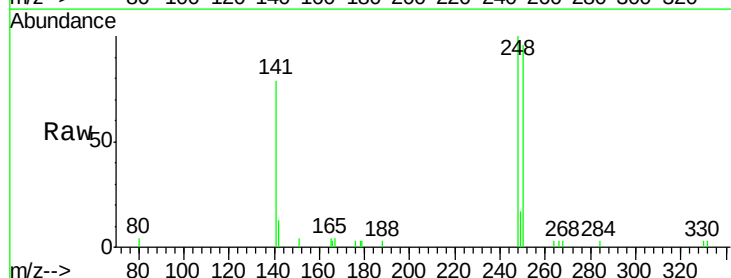
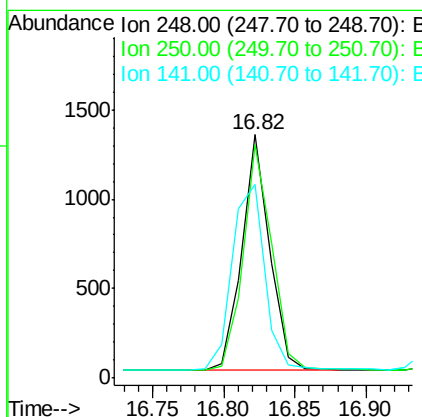
RT: 16.82 min Scan# 1439

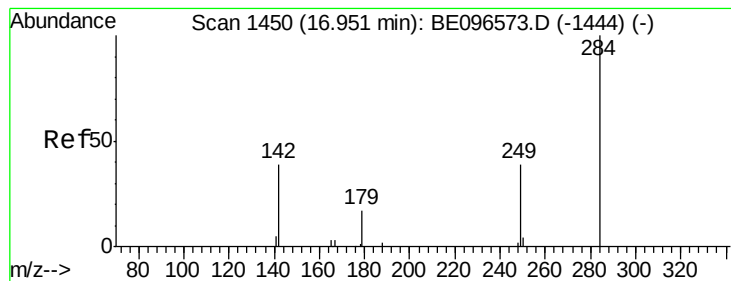
Delta R.T. -0.00 min

Lab File: BE096574.D

Acq: 15 May 2018 11:00

Tgt Ion:	248	Resp:	1784
Ion Ratio	Lower	Upper	
248	100		
250	95.6	62.7	94.1#
141	79.4	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.846 ng

RT: 16.95 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BE096574.D

Acq: 15 May 2018 11:00

Instrument :

BNA_E

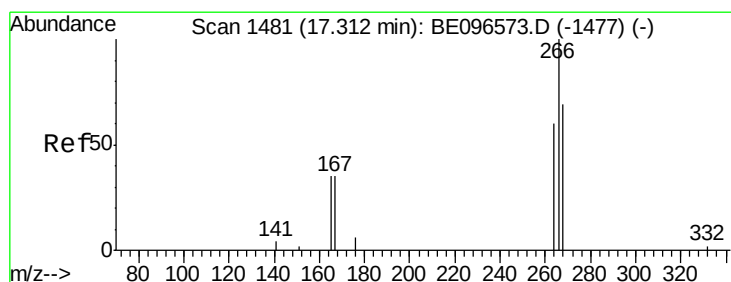
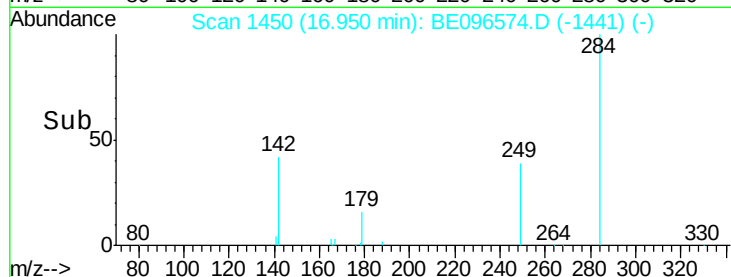
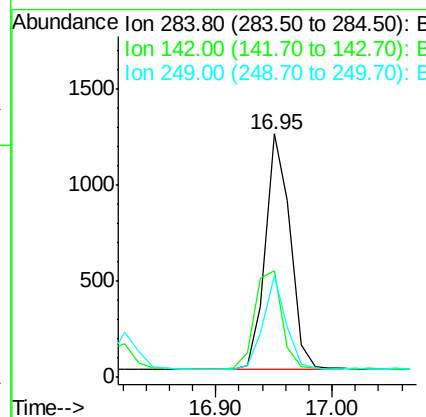
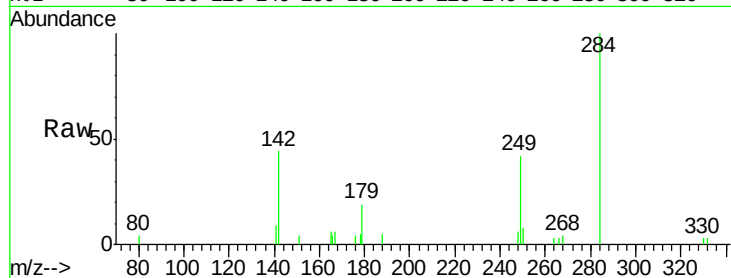
ClientSampleId :

SSTDIC0.8

Tot Ion:	284	Resp:	1824
Ion Ratio	Lower	Upper	
284	100		
142	46.1	22.1	33.1#
249	36.0	34.8	52.2

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#22

Pentachlorophenol

Concen: 0.501 ng

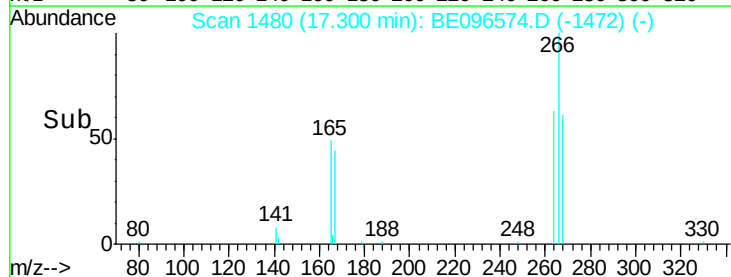
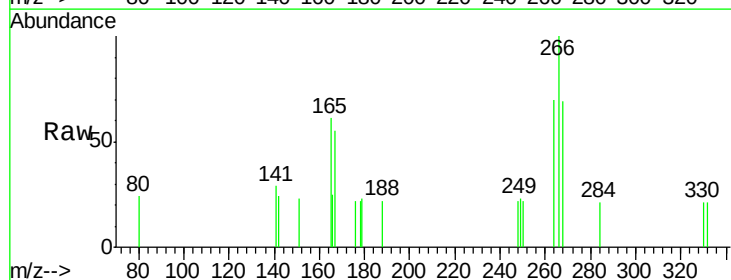
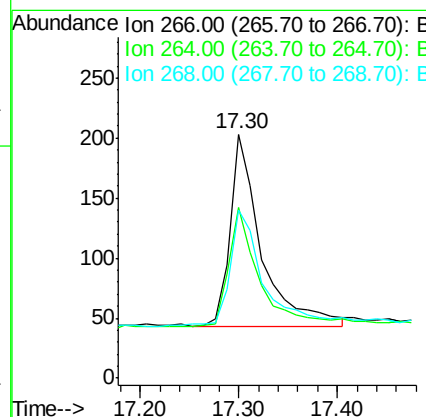
RT: 17.30 min Scan# 1480

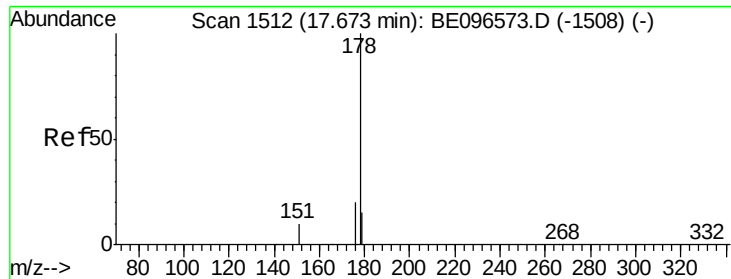
Delta R.T. -0.01 min

Lab File: BE096574.D

Acq: 15 May 2018 11:00

Tgt Ion:	266	Resp:	355
Ion Ratio	Lower	Upper	
266	100		
264	70.0	72.5	108.7#
268	69.0	73.8	110.6#





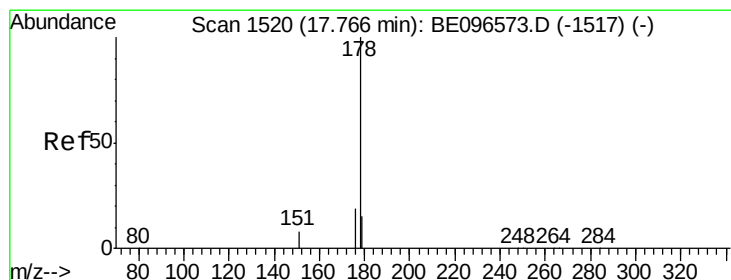
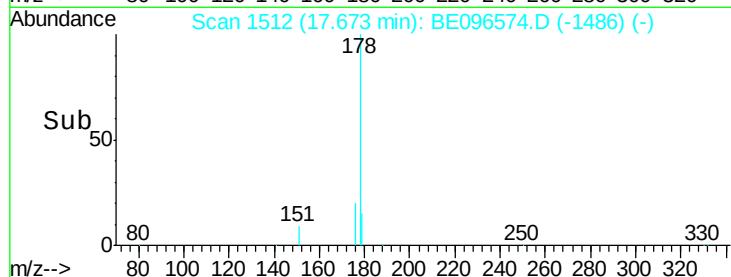
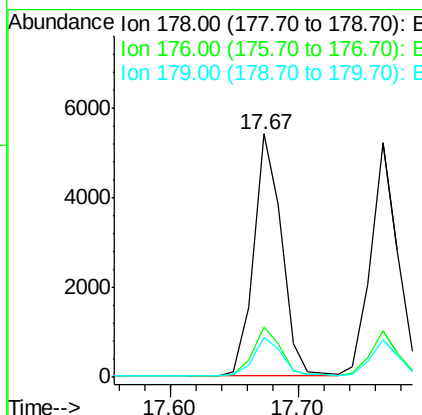
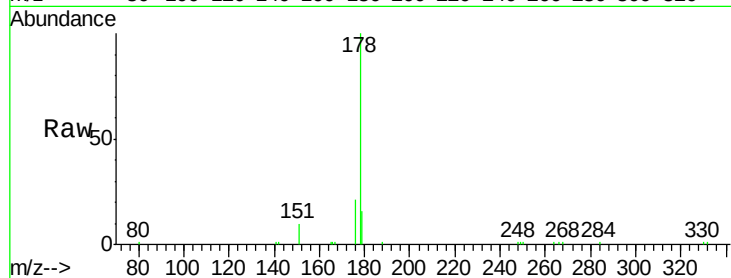
#23
Phenanthrene
Concen: 0.796 ng
RT: 17.67 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BE096574.D
Acq: 15 May 2018 11:00

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.1	22.7
179	15.3	11.8	17.6

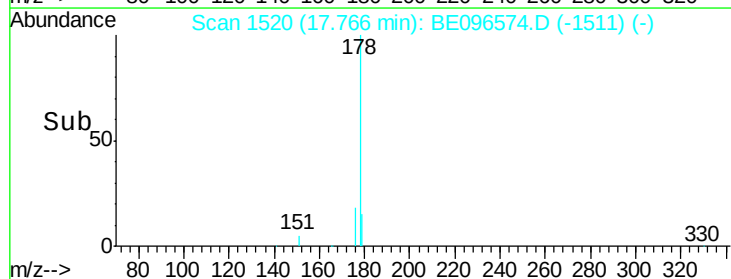
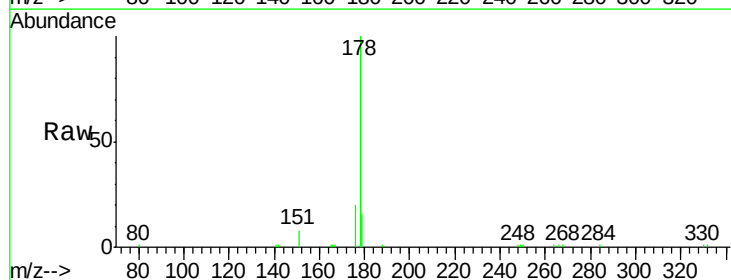
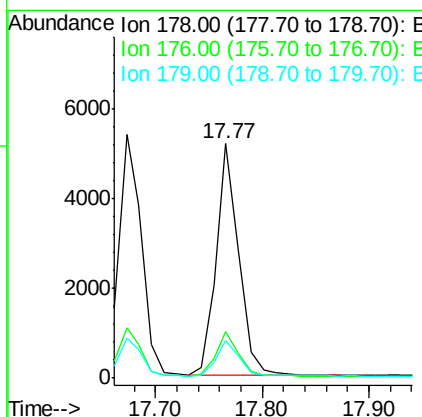
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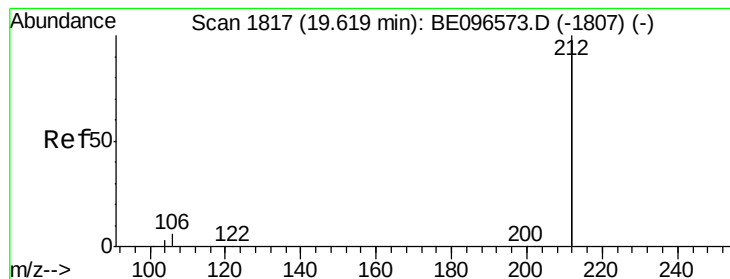
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#24
Anthracene
Concen: 0.779 ng
RT: 17.77 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BE096574.D
Acq: 15 May 2018 11:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	12.8	19.2#
179	15.3	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.715 ng

RT: 19.62 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BE096574.D

Acq: 15 May 2018 11:00

Instrument :

BNA_E

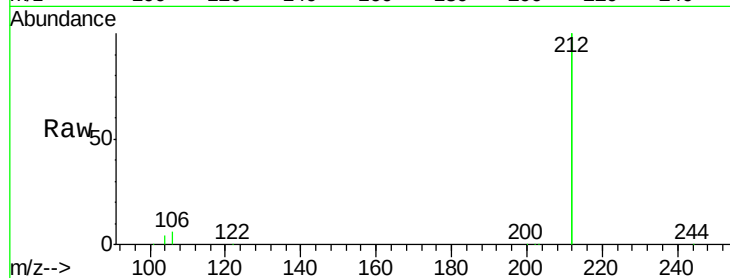
ClientSampleId :

SSTDIC0.8

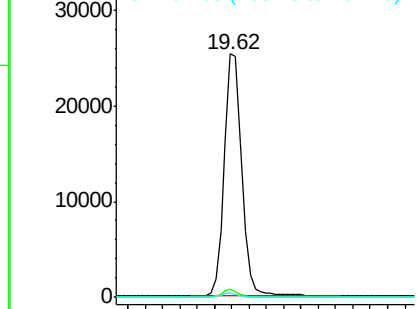
Tot Ion:	212	Resp:	35342
Ion Ratio	Lower	Upper	
212	100		
106	2.8	2.8	4.2#
104	1.6	1.6	2.4#

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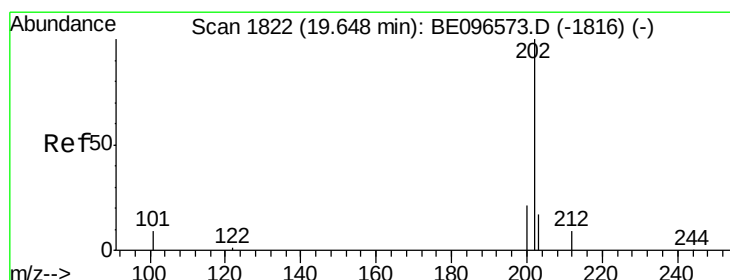
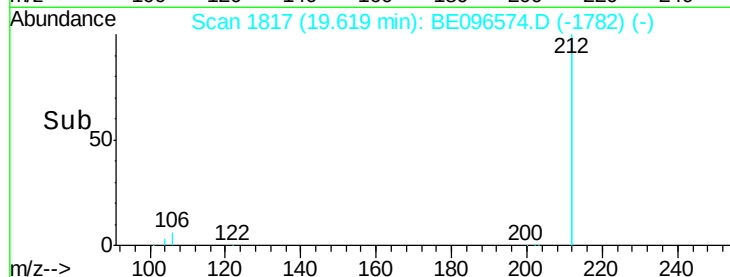
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



Time--> 19.50 19.60 19.70 19.80



#26

Fluoranthene

Concen: 0.731 ng

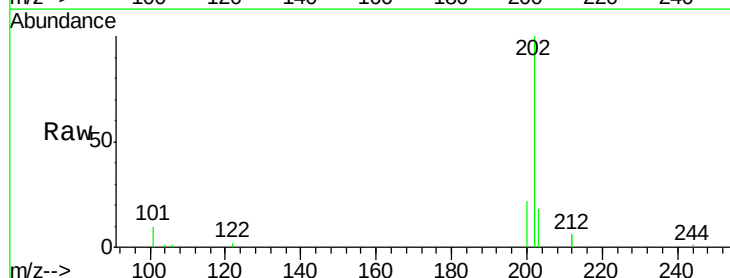
RT: 19.65 min Scan# 1822

Delta R.T. -0.00 min

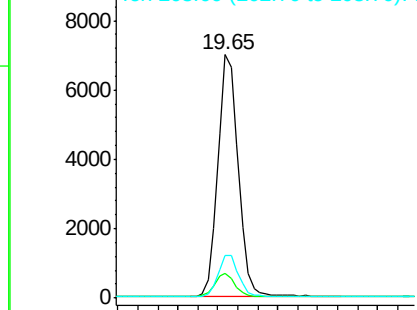
Lab File: BE096574.D

Acq: 15 May 2018 11:00

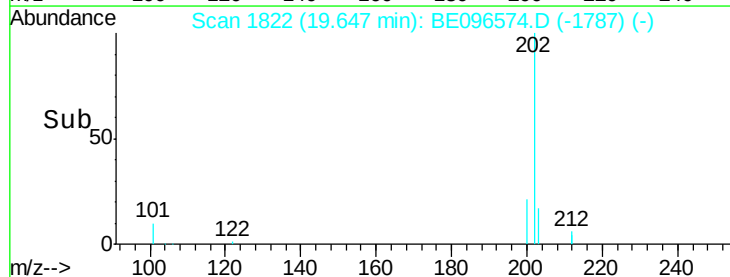
Tgt Ion:	202	Resp:	9830
Ion Ratio	Lower	Upper	
202	100		
101	9.6	9.8	14.8#
203	17.0	13.7	20.5

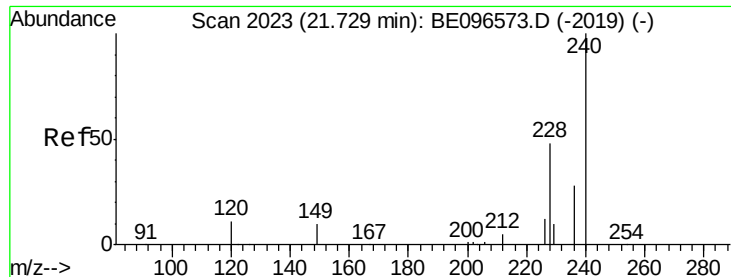


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.60 19.70 19.80





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.73 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BE096574.D

Acq: 15 May 2018 11:00

Instrument :

BNA_E

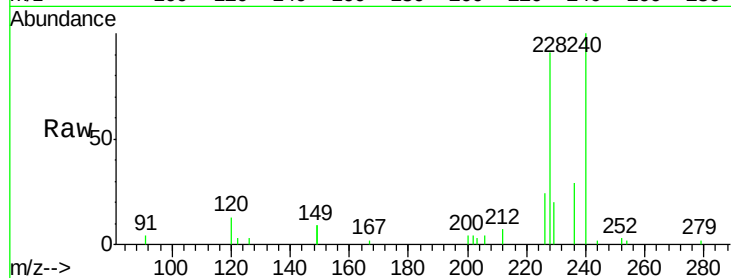
ClientSampleId :

SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.6	5.5	8.3#
236	28.5	20.7	31.1

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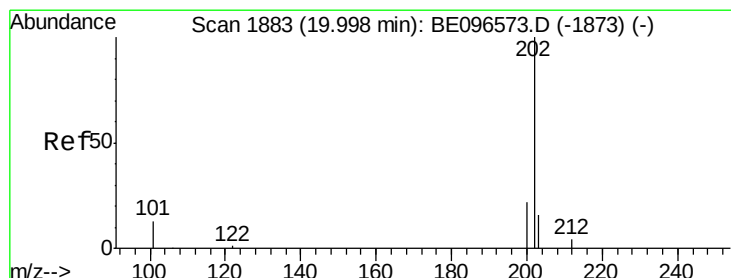
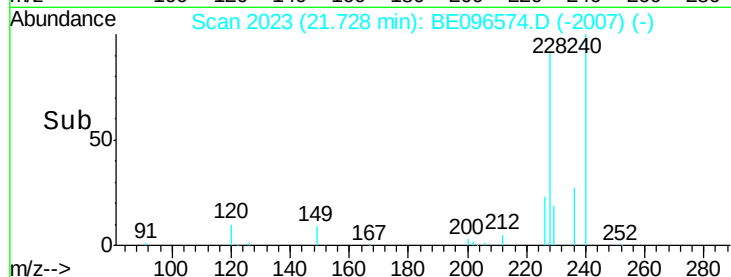
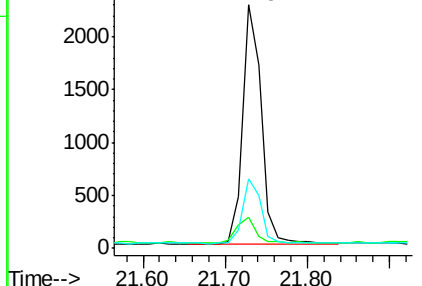
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.683 ng

RT: 20.00 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BE096574.D

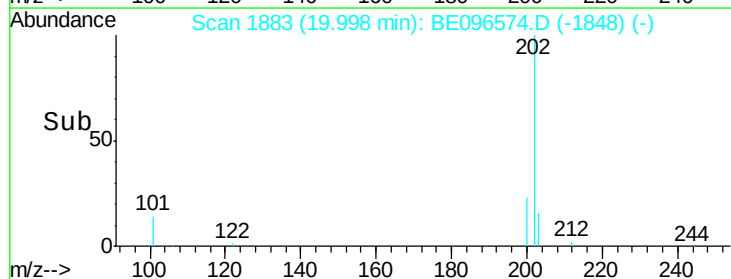
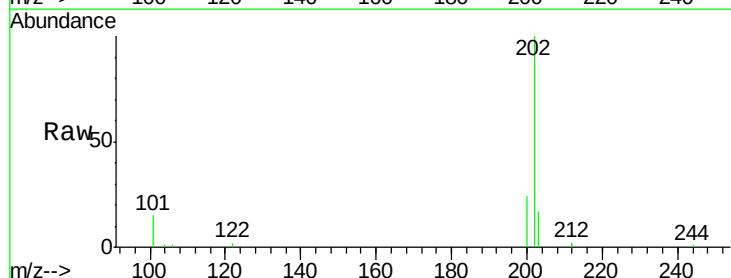
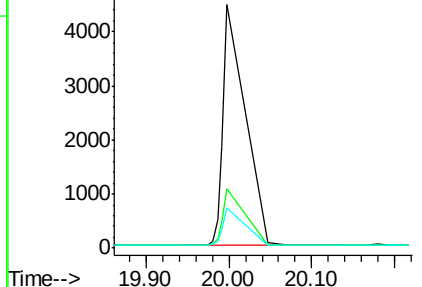
Acq: 15 May 2018 11:00

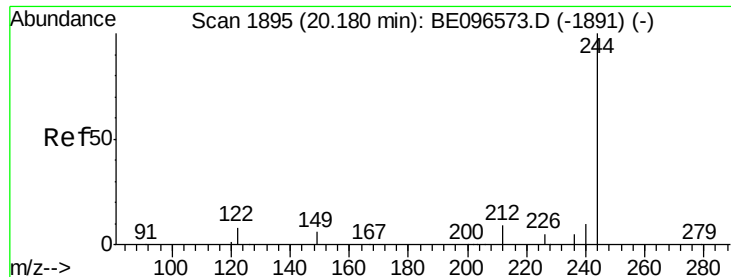
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.6	25.0
203	14.3	13.8	20.8

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.816 ng

RT: 20.18 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BE096574.D

Acq: 15 May 2018 11:00

Instrument :

BNA_E

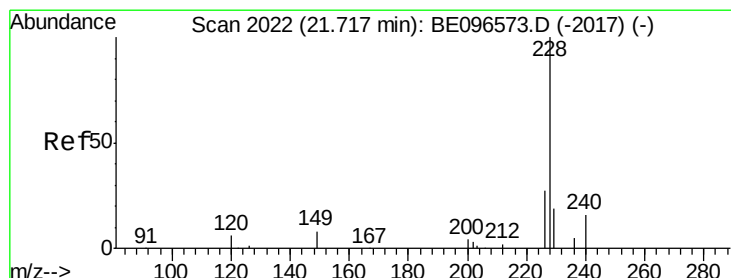
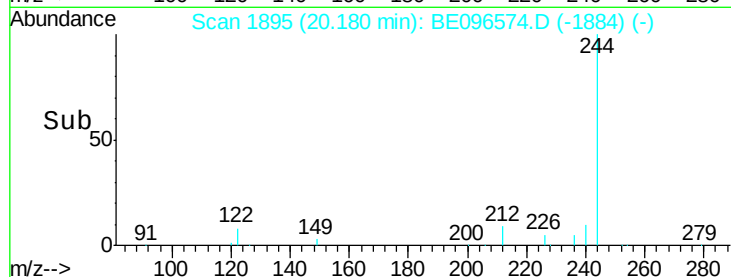
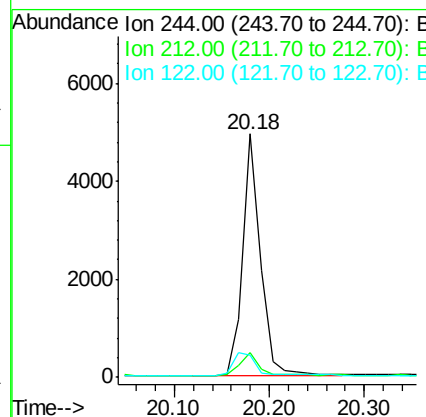
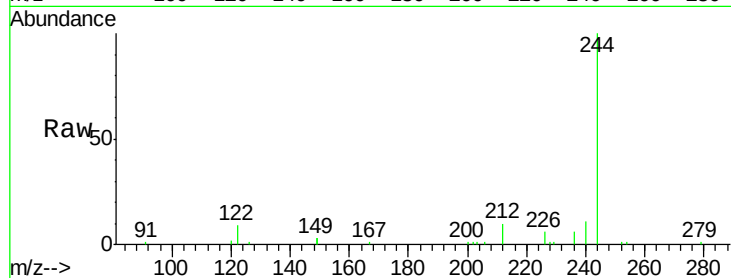
ClientSampled :

SSTDIC0.8

Tot Ion:	244	Resp:	6356
Ion Ratio	Lower	Upper	
244	100		
212	10.2	25.4	38.0#
122	9.0	8.1	12.1

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 0.764 ng

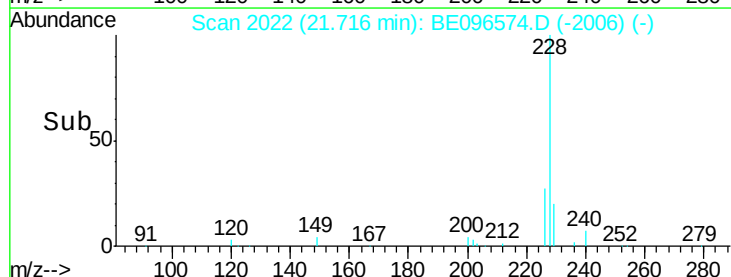
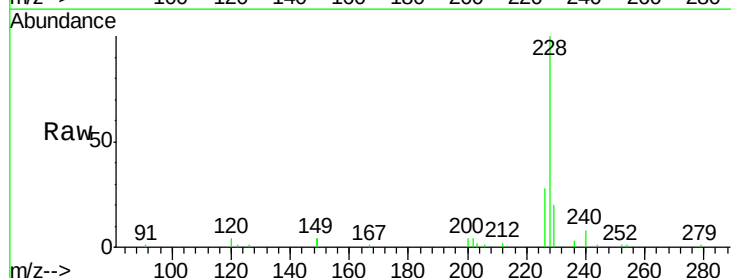
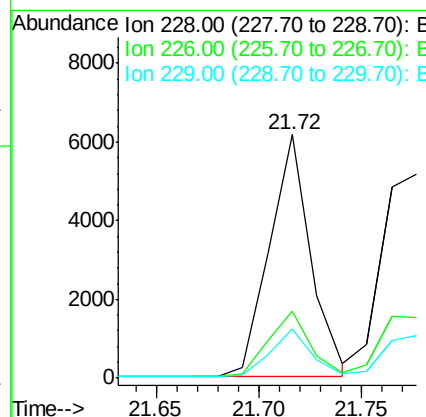
RT: 21.72 min Scan# 222

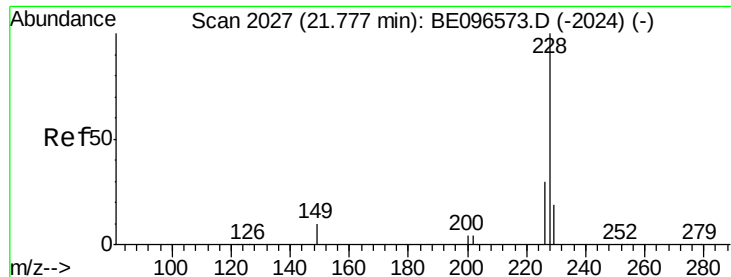
Delta R.T. -0.00 min

Lab File: BE096574.D

Acq: 15 May 2018 11:00

Tgt Ion:	228	Resp:	8636
Ion Ratio	Lower	Upper	
228	100		
226	27.5	24.0	36.0
229	20.4	16.0	24.0





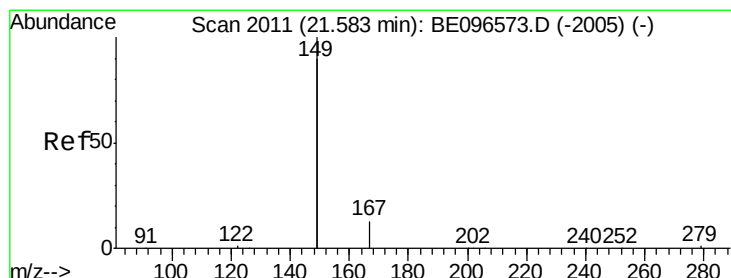
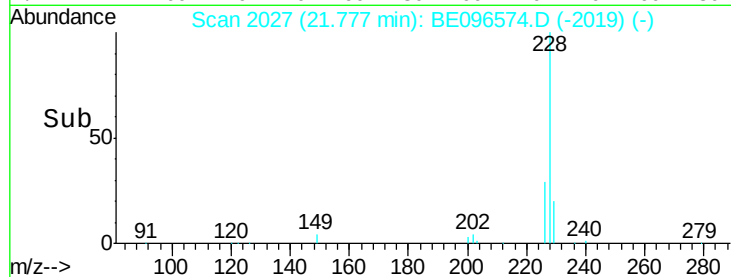
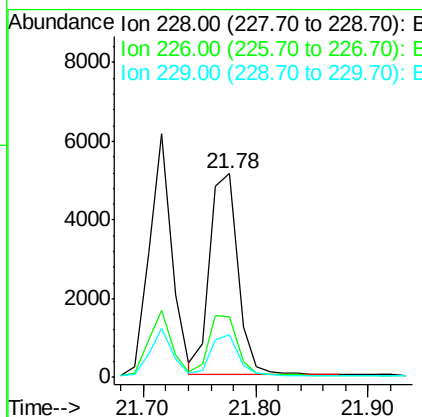
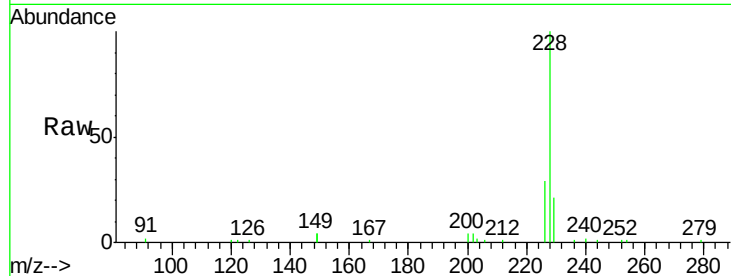
#31
 Chrysene
 Concen: 0.819 ng
 RT: 21.78 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BE096574.D
 Acq: 15 May 2018 11:00

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.0	36.0
229	20.9	16.0	24.0

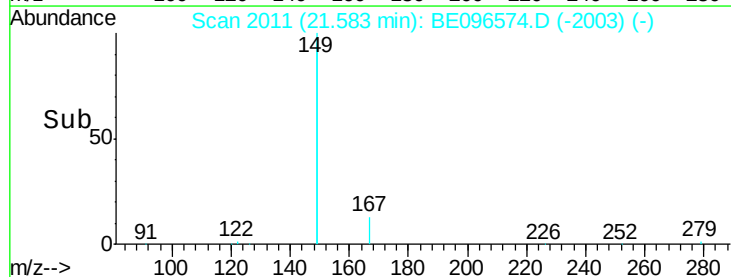
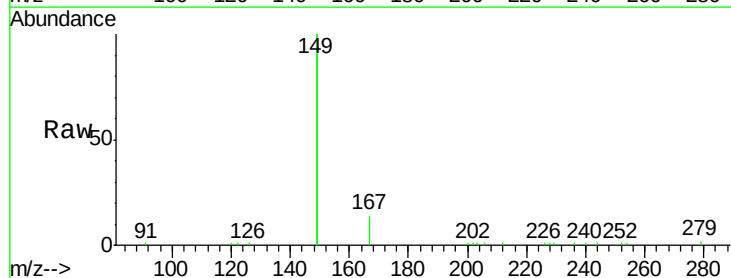
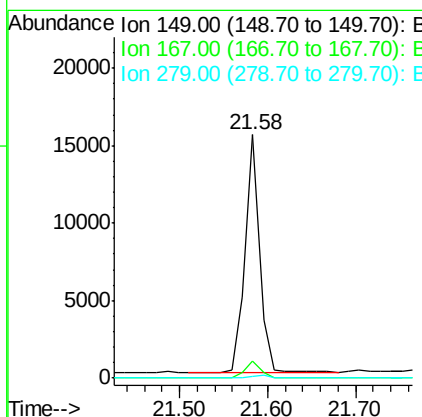
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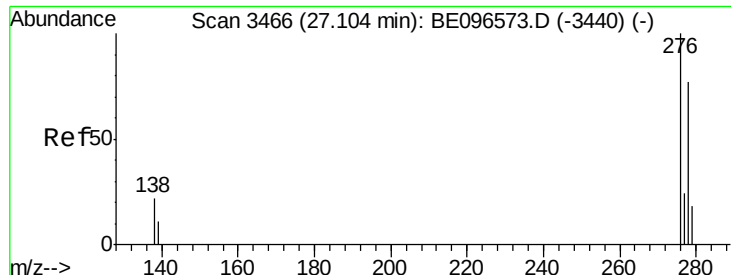
Sohil
 5/16/2018 6:42:24 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.604 ng
 RT: 21.58 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BE096574.D
 Acq: 15 May 2018 11:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	0.8	0.7	1.1





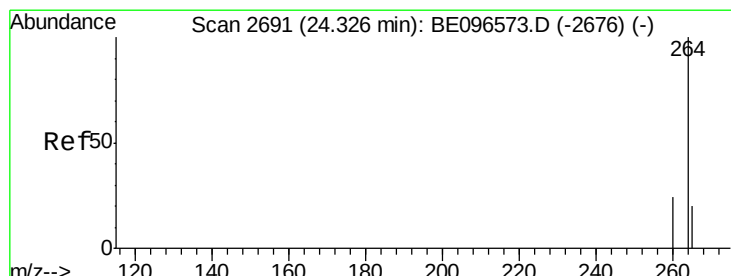
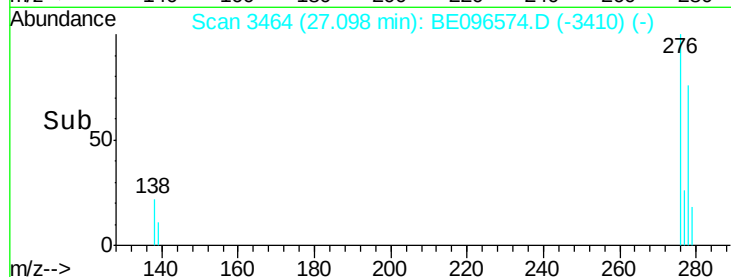
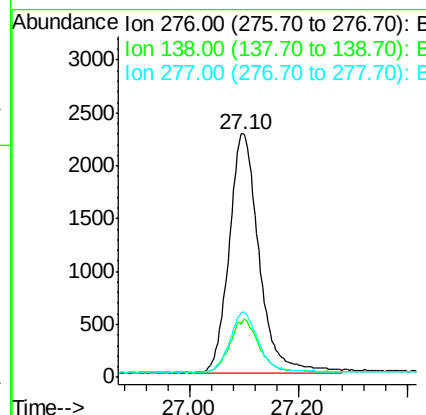
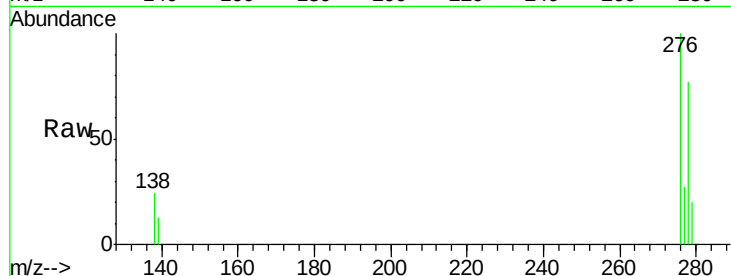
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.818 ng
 RT: 27.10 min Scan# 3464
 Delta R.T. -0.01 min
 Lab File: BE096574.D
 Acq: 15 May 2018 11:00

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.6	22.5	33.7#
277	24.4	19.9	29.9

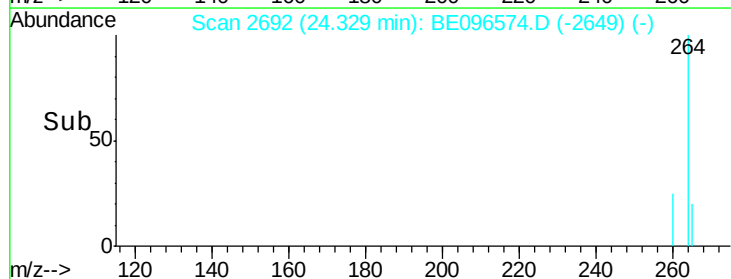
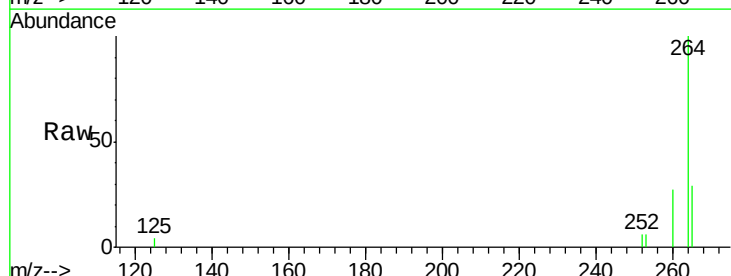
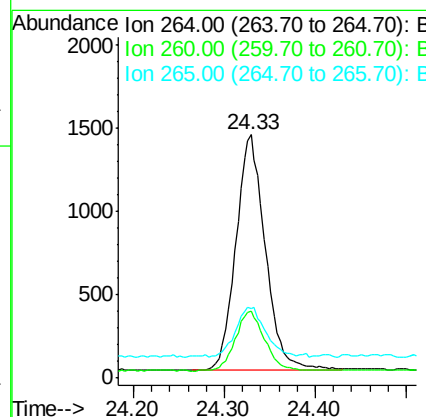
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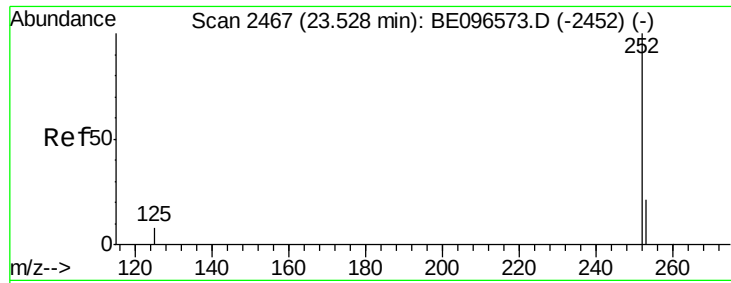
Sohil
 5/16/2018 6:42:24 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.33 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: BE096574.D
 Acq: 15 May 2018 11:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.3	20.5	30.7
265	28.8	22.8	34.2





#35

Benzo(b)fluoranthene

Concen: 0.820 ng

RT: 23.52 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BE096574.D

Acq: 15 May 2018 11:00

Instrument :

BNA_E

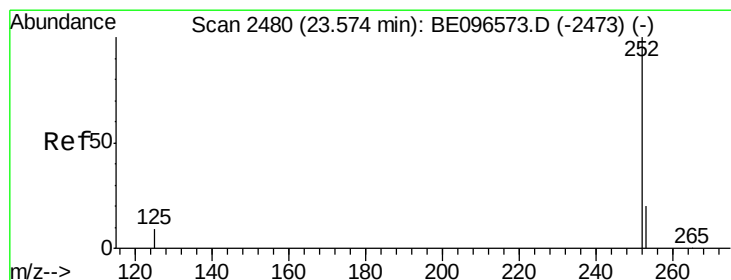
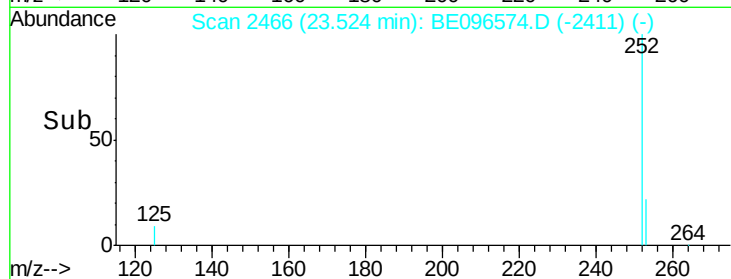
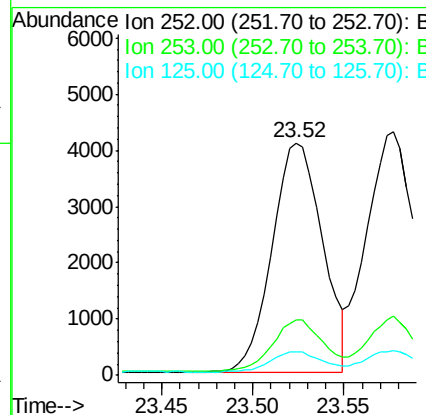
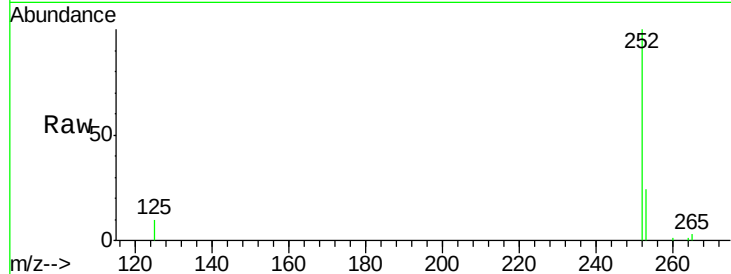
ClientSampleId :

SSTDIC0.8

Tot Ion:	252	Resp:	7828
Ion Ratio	Lower	Upper	
252	100		
253	23.9	20.0	30.0
125	9.9	16.0	24.0#

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#36

Benzo(k)fluoranthene

Concen: 0.858 ng m

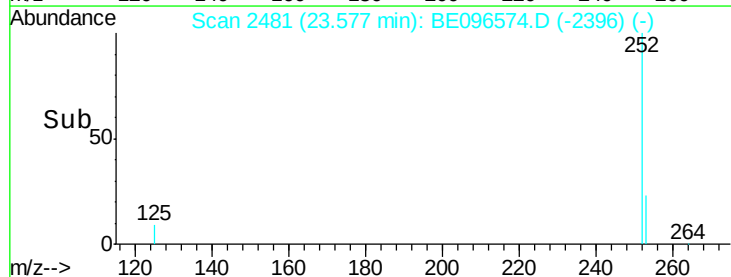
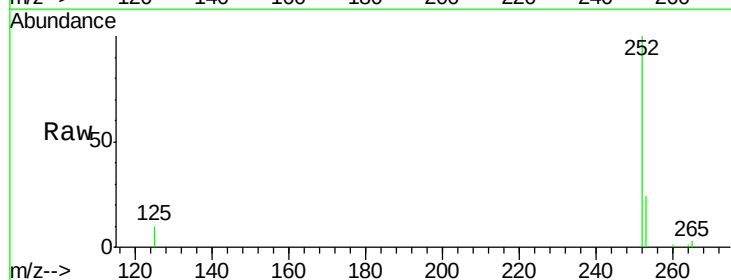
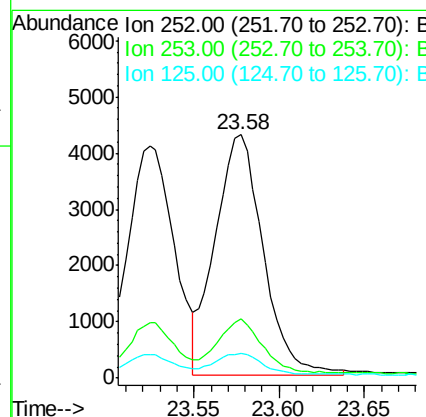
RT: 23.58 min Scan# 2481

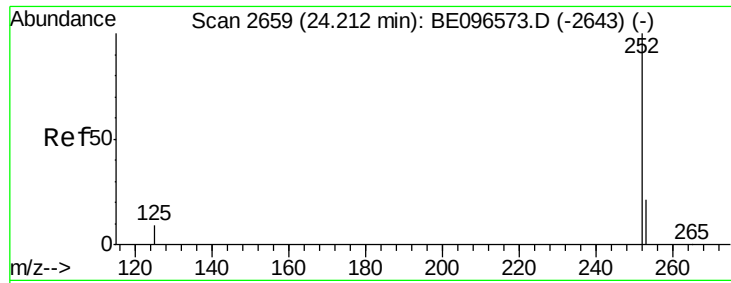
Delta R.T. 0.00 min

Lab File: BE096574.D

Acq: 15 May 2018 11:00

Tgt Ion:	252	Resp:	8426
Ion Ratio	Lower	Upper	
252	100		
253	24.1	16.0	24.0#
125	10.0	8.0	12.0





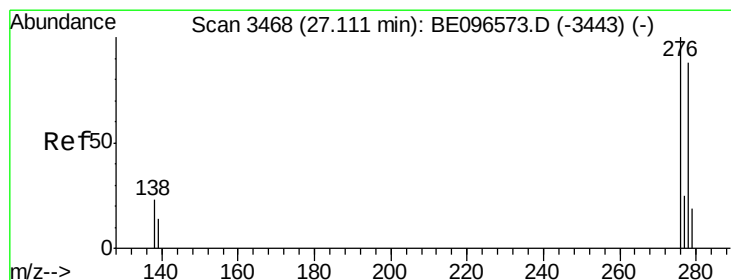
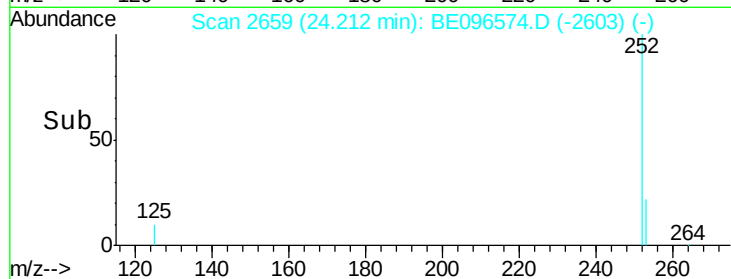
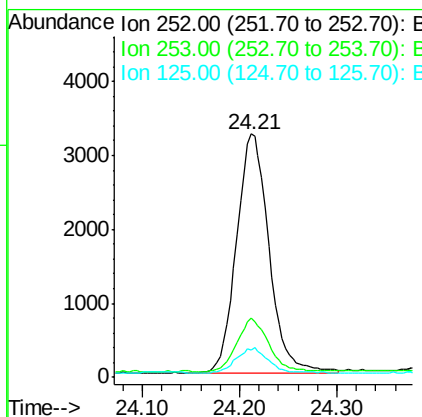
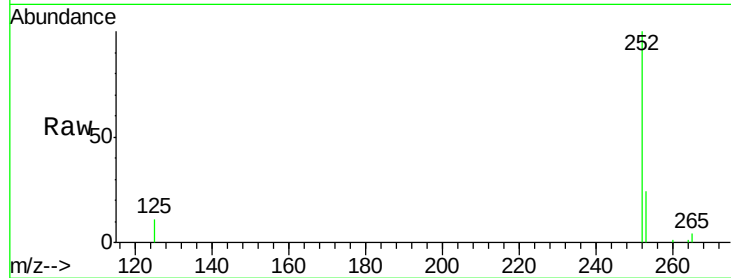
#37
Benzo(a)pyrene
Concen: 0.816 ng
RT: 24.21 min Scan# 2659
Delta R.T. -0.00 min
Lab File: BE096574.D
Acq: 15 May 2018 11:00

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	16.0	24.0
125	11.4	12.0	18.0

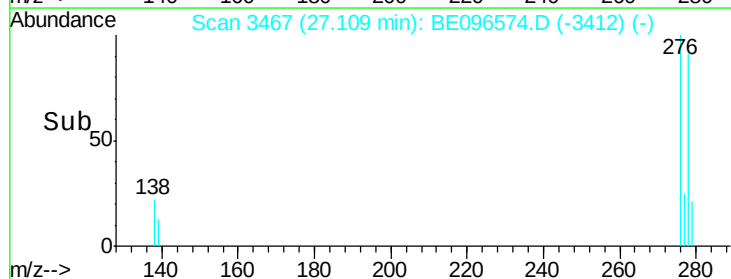
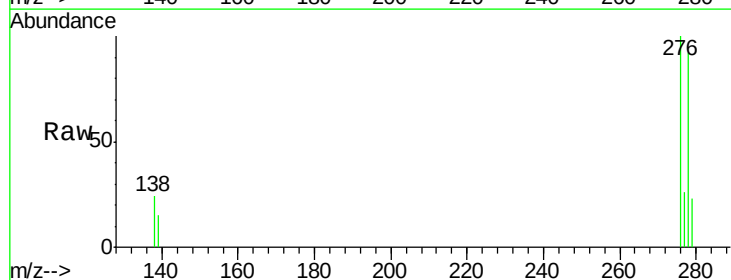
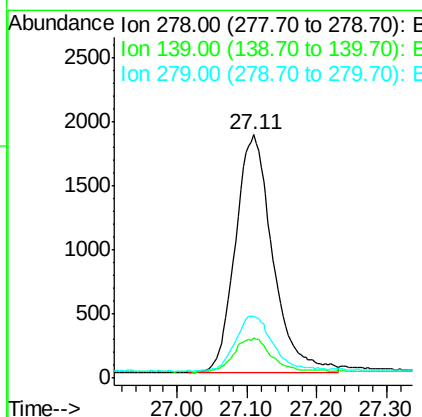
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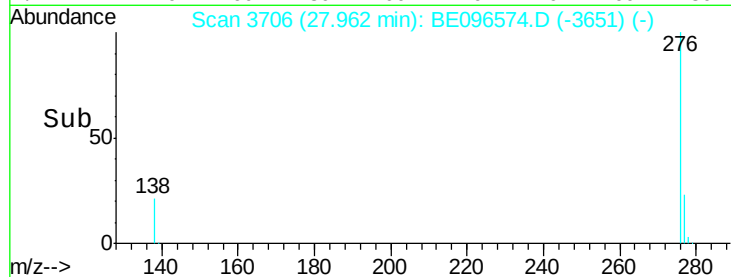
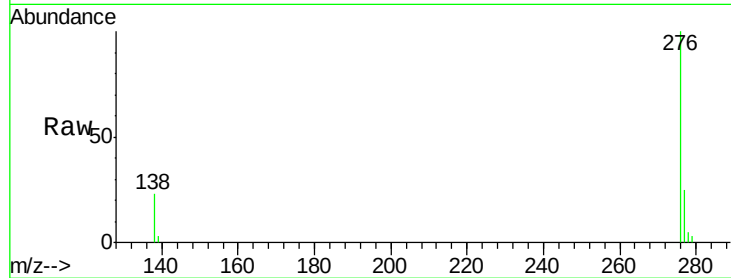
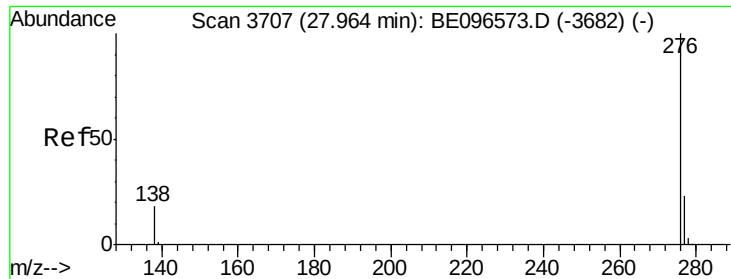
Sohil
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#38
Dibenzo(a,h)anthracene
Concen: 0.853 ng
RT: 27.11 min Scan# 3467
Delta R.T. -0.00 min
Lab File: BE096574.D
Acq: 15 May 2018 11:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	16.0	24.0
279	25.5	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.841 ng

RT: 27.96 min Scan# 3706

Delta R.T. -0.00 min

Lab File: BE096574.D

Acq: 15 May 2018 11:00

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	16.0	24.0#
138	22.6	20.0	30.0

Manual Integrations
APPROVED

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5/16/2018 6:42:24 PM

