

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
 Data File : BE096572.D
 Acq On : 15 May 2018 9:46
 Operator : SJ/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Sohil
 5/16/2018 6:42:20 PM

Quant Time: May 15 11:53:29 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	8.35	152	655	0.40	ng	0.00
7) Naphthalene-d8	11.18	136	2616	0.40	ng	0.00
13) Acenaphthene-d10	14.92	164	1568	0.40	ng	0.00
19) Phenanthrene-d10	17.64	188	3531	0.40	ng	0.00
27) Chrysene-d12	21.74	240	3337	0.40	ng	0.01
34) Perylene-d12	24.33	264	3055	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.86	112	353	0.17	ng	0.00
5) Phenol-d6	7.51	99	499	0.18	ng	0.00
8) Nitrobenzene-d5	9.53	82	540m	0.18	ng	0.00
11) 2-Methylnaphthalene-d10	12.72	152	887	0.21	ng	0.00
14) 2,4,6-Tribromophenol	16.40	330	121	0.16	ng	0.00
15) 2-Fluorobiphenyl	13.56	172	1407	0.21	ng	0.00
25) Fluoranthene-d10	19.62	212	8641	0.18	ng	0.00
29) Terphenyl-d14	20.18	244	1500	0.20	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.59	88	195	0.193	ng	Qvalue # 88
3) n-Nitrosodimethylamine	3.96	42	233	0.188	ng	# 68
6) bis(2-Chloroethyl)ether	7.75	93	484	0.197	ng	92
9) Naphthalene	11.22	128	5745	0.208	ng	# 96
10) Hexachlorobutadiene	11.49	225	330	0.270	ng	98
12) 2-Methylnaphthalene	12.79	142	968	0.212	ng	# 95
16) Acenaphthylene	14.66	152	1603	0.191	ng	99
17) Acenaphthene	14.99	154	1001	0.199	ng	92
18) Fluorene	15.96	166	1251	0.201	ng	# 62
20) 4-Bromophenyl-phenylether	16.82	248	426	0.203	ng	# 66
21) Hexachlorobenzene	16.95	284	475	0.227	ng	# 79
22) Pentachlorophenol	17.31	266	67	0.097	ng	97
23) Phenanthrene	17.67	178	2022	0.204	ng	98
24) Anthracene	17.77	178	1837	0.194	ng	# 95
26) Fluoranthene	19.65	202	2319	0.178	ng	# 97
28) Pyrene	20.00	202	1349	0.205	ng	96
30) Benzo(a)anthracene	21.72	228	2074	0.194	ng	97
31) Chrysene	21.78	228	2211	0.214	ng	96
32) Bis(2-ethylhexyl)phthalate	21.58	149	4313	0.156	ng	# 100
33) Indeno(1,2,3-cd)pyrene	27.11	276	2077m	0.207	ng	
35) Benzo(b)fluoranthene	23.53	252	1916	0.209	ng	# 91
36) Benzo(k)fluoranthene	23.58	252	2017	0.214	ng	# 88
37) Benzo(a)pyrene	24.21	252	1844	0.209	ng	# 86
38) Dibenzo(a,h)anthracene	27.12	278	1672	0.215	ng	# 88
39) Benzo(g,h,i)perylene	27.97	276	1773	0.216	ng	# 88

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

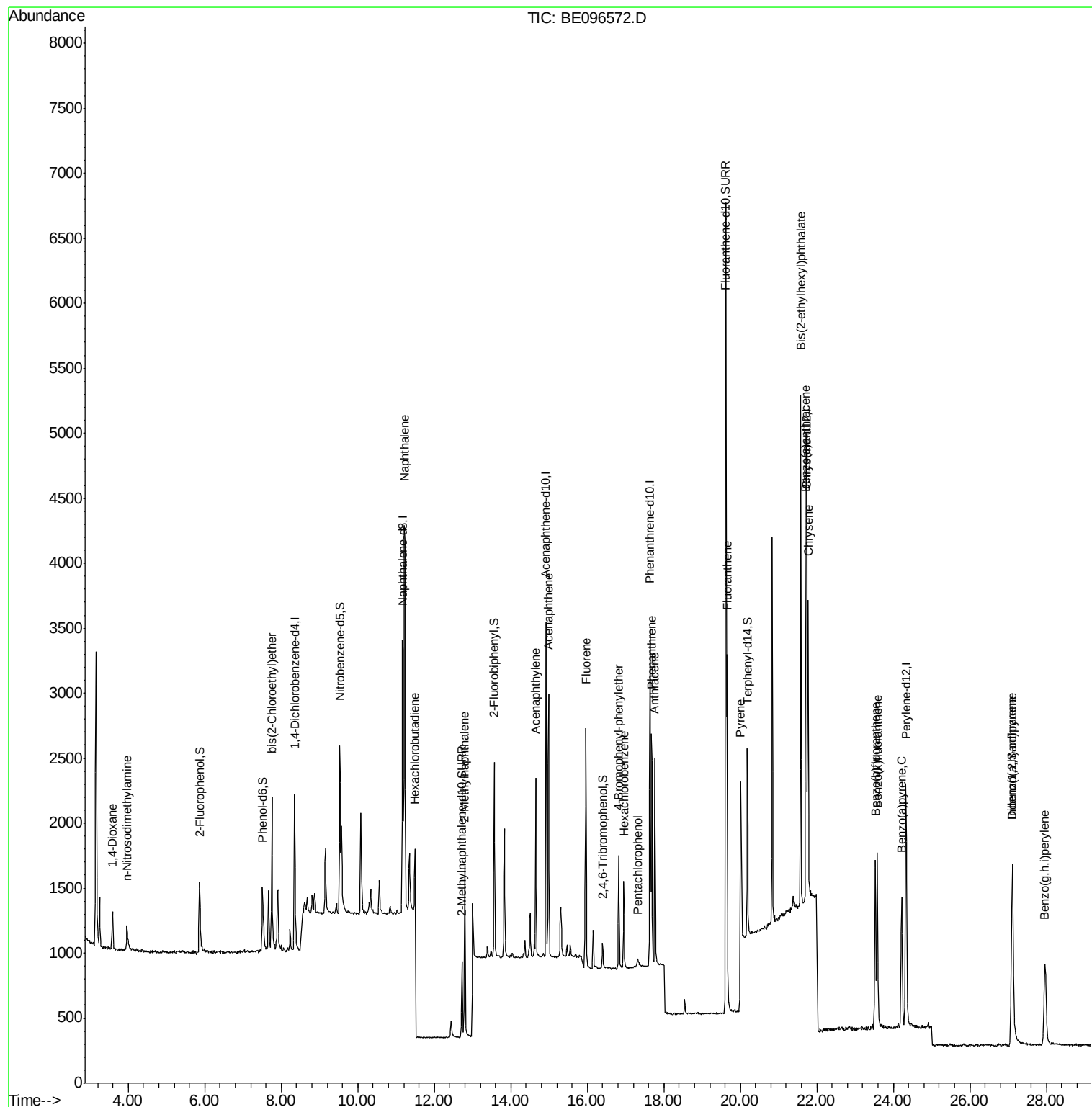
Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
Data File : BE096572.D
Acq On : 15 May 2018 9:46
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

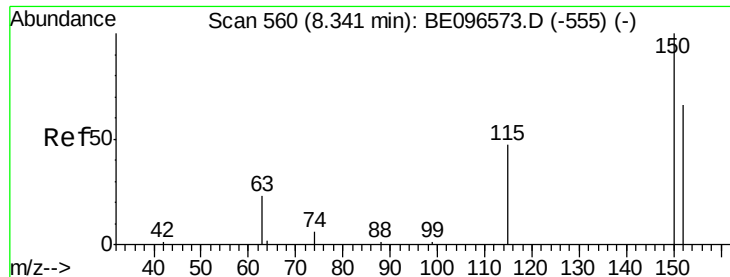
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations
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5/16/2018 6:42:20 PM

Quant Time: May 15 11:53:29 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





#1

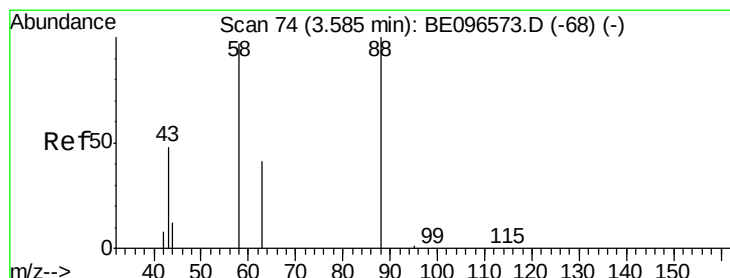
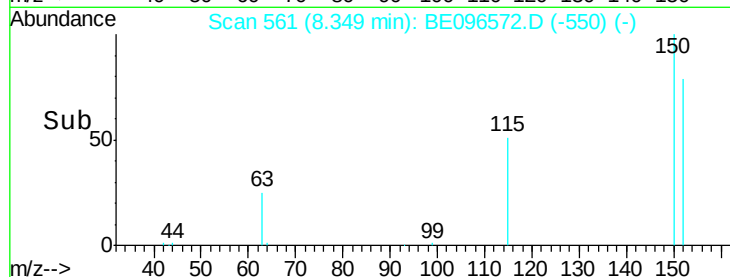
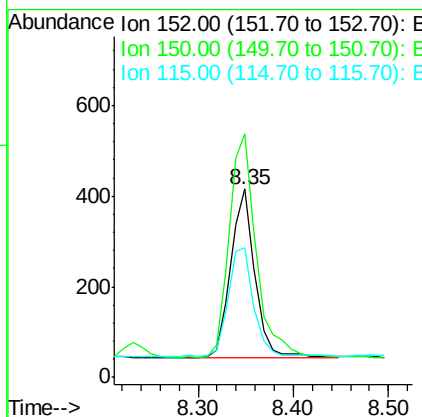
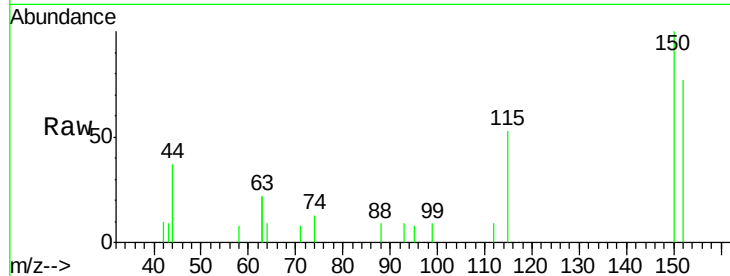
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.35 min Scan# 561
Delta R.T. 0.01 min
Lab File: BE096572.D
Acq: 15 May 2018 9:46

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
150	129.4	117.2	175.8
115	69.2	57.0	85.6

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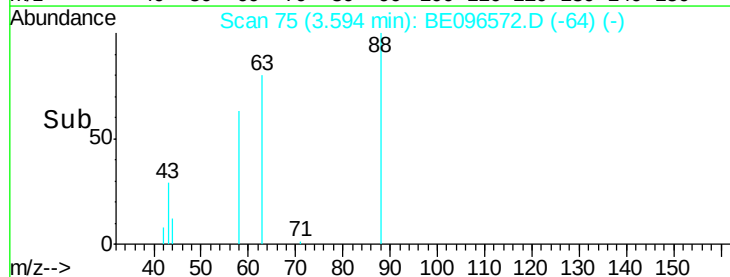
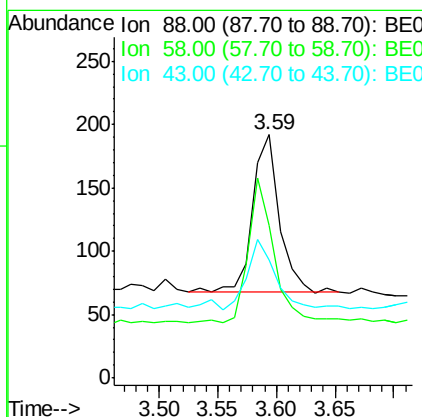
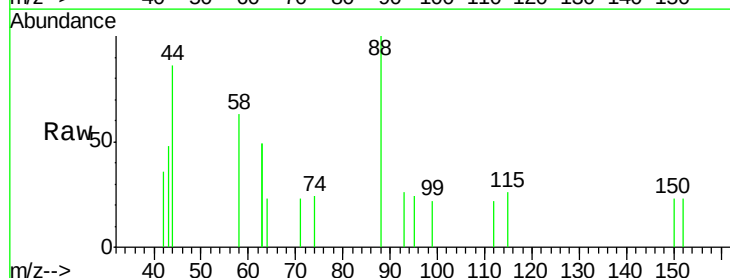
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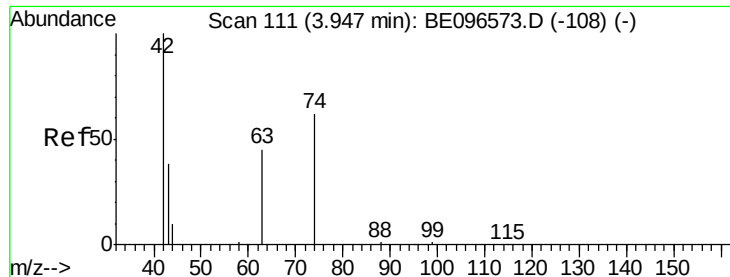


#2

1,4-Dioxane
Concen: 0.193 ng
RT: 3.59 min Scan# 75
Delta R.T. 0.01 min
Lab File: BE096572.D
Acq: 15 May 2018 9:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.7	63.2	94.8
43	40.5	41.2	61.8





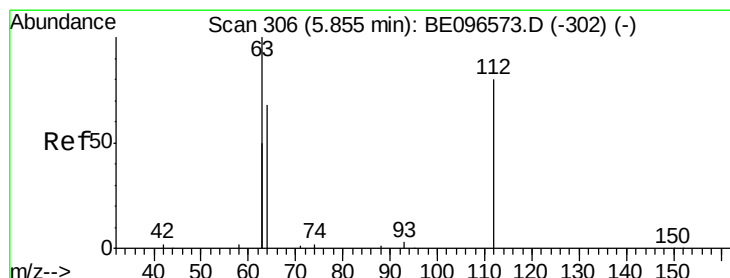
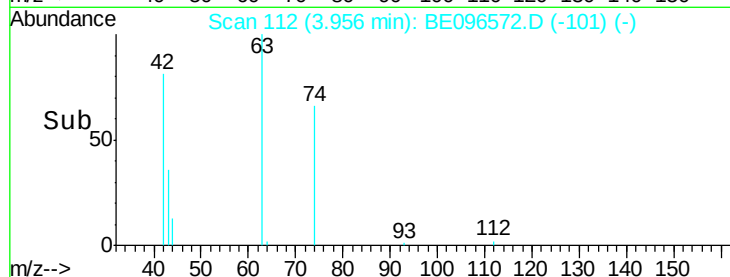
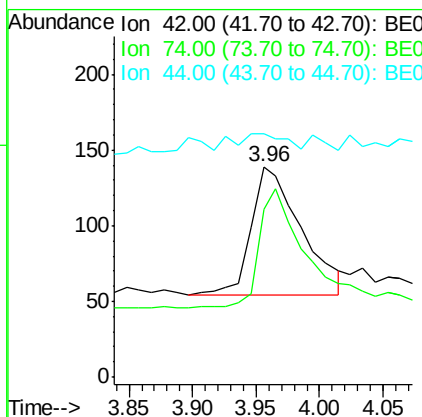
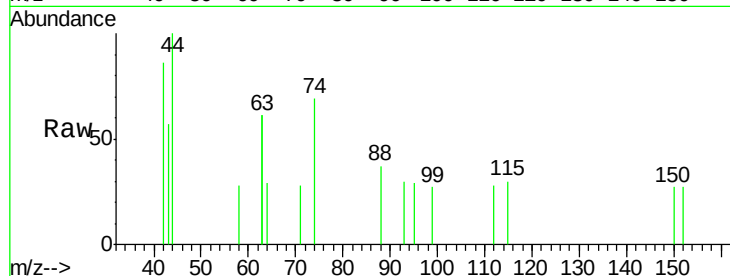
#3
n-Nitrosodimethylamine
Concen: 0.188 ng
RT: 3.96 min Scan# 112
Delta R.T. 0.01 min
Lab File: BE096572.D
Acq: 15 May 2018 9:46

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	80.3	96.0	144.0#
44	13.3	12.0	18.0

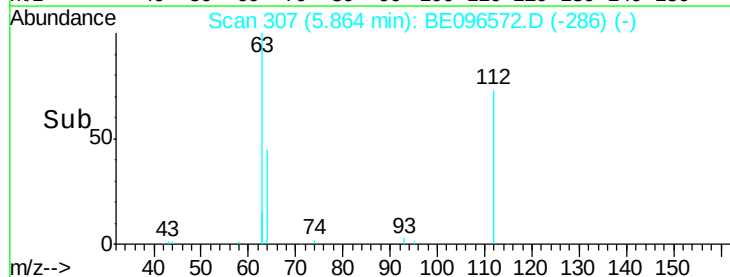
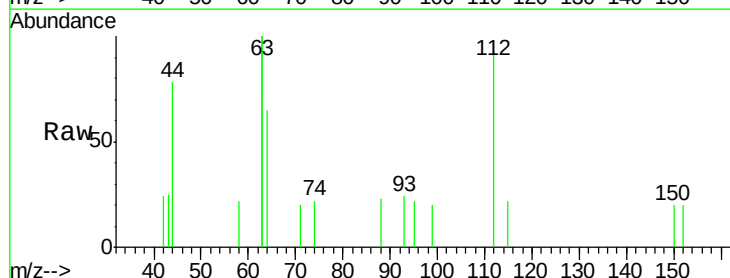
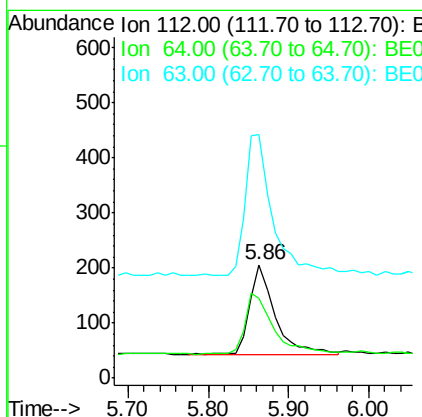
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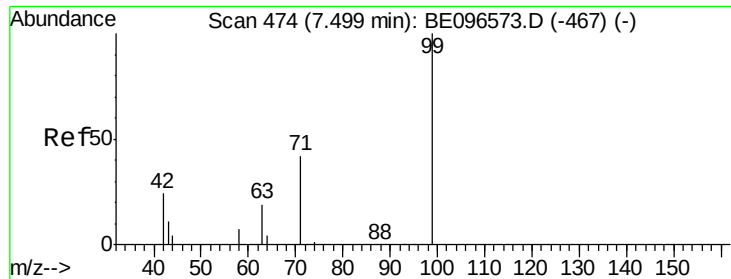
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#4
2-Fluorophenol
Concen: 0.174 ng
RT: 5.86 min Scan# 307
Delta R.T. 0.01 min
Lab File: BE096572.D
Acq: 15 May 2018 9:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	78.8	60.1	90.1
63	177.6	116.8	175.2#





#5

Phenol-d6

Concen: 0.179 ng

RT: 7.51 min Scan# 475

Delta R.T. 0.01 min

Lab File: BE096572.D

Acq: 15 May 2018 9:46

Instrument :

BNA_E

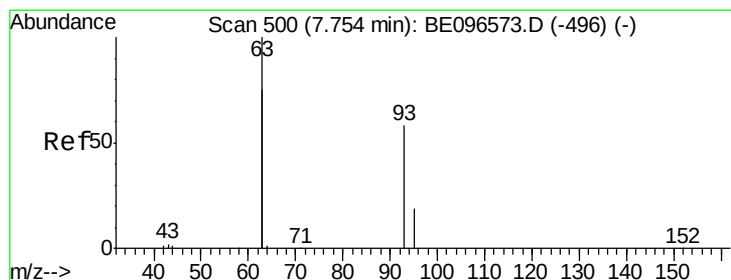
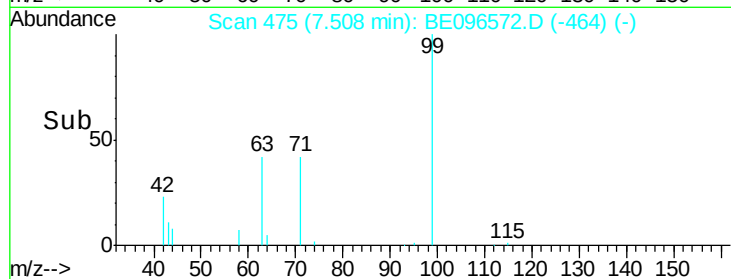
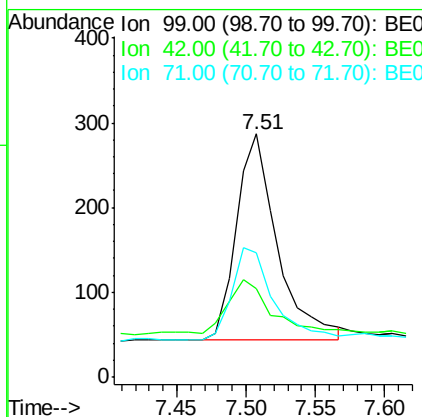
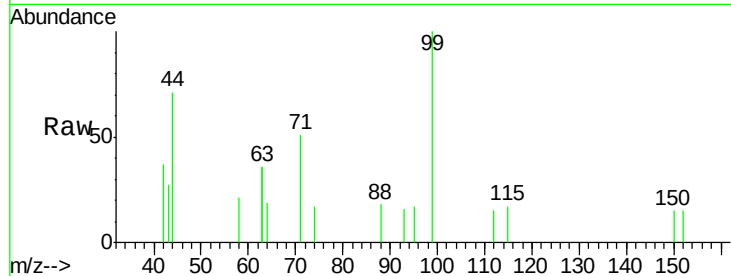
ClientSampleId :

SSTDIC0.2

Tot Ion:	99	Resp:	499
Ion	Ratio	Lower	Upper
99	100		
42	28.1	20.2	30.2
71	45.5	28.4	42.6

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#6

bis(2-Chloroethyl)ether

Concen: 0.197 ng

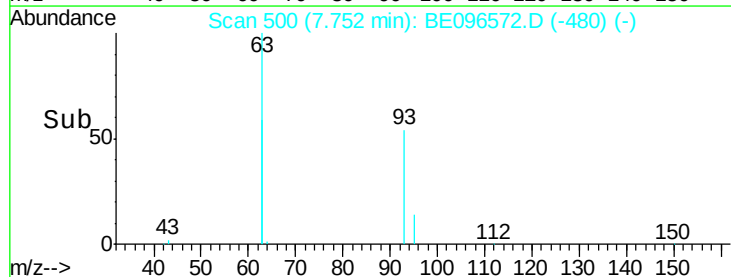
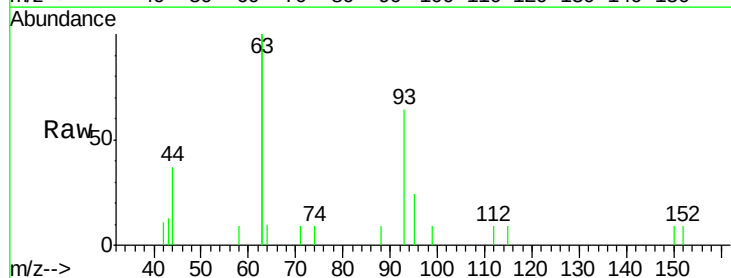
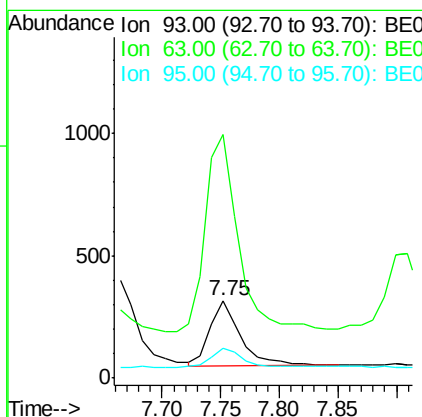
RT: 7.75 min Scan# 500

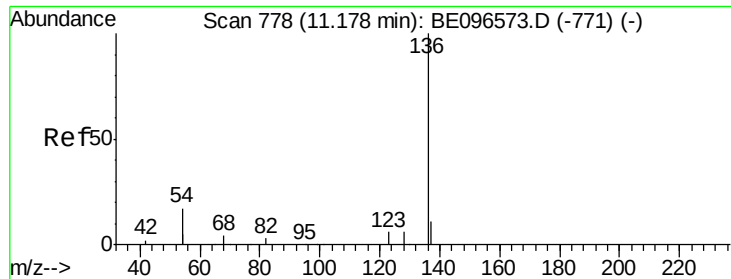
Delta R.T. -0.00 min

Lab File: BE096572.D

Acq: 15 May 2018 9:46

Tgt Ion:	93	Resp:	484
Ion	Ratio	Lower	Upper
93	100		
63	325.6	275.3	412.9
95	30.8	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: BE096572.D

Acq: 15 May 2018 9:46

Instrument :

BNA_E

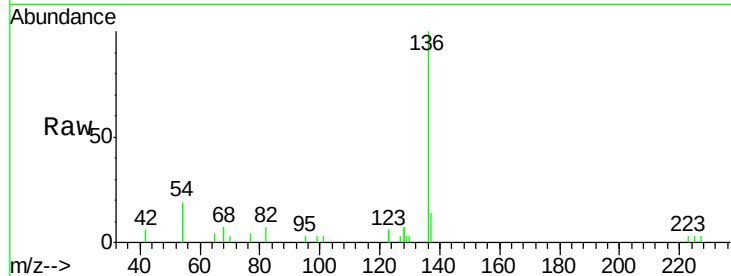
ClientSampled :

SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
136	100		
137	14.3	9.5	14.3#
54	37.7	29.1	43.7
68	7.2	6.2	9.2

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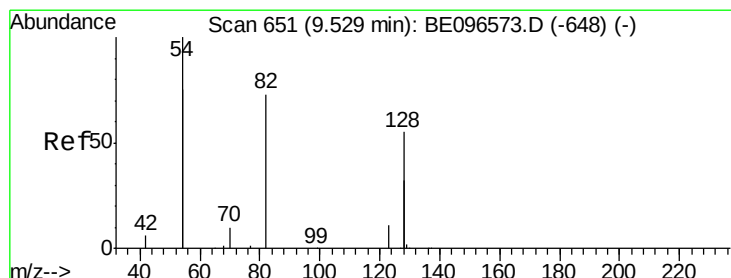
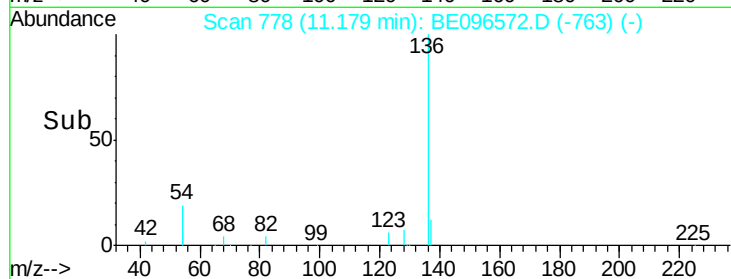
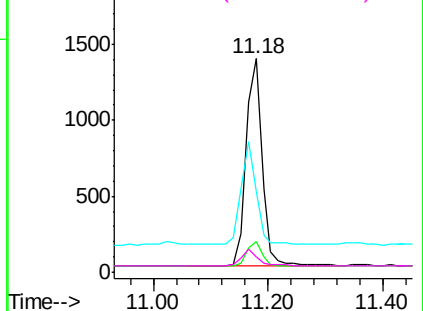


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.176 ng m

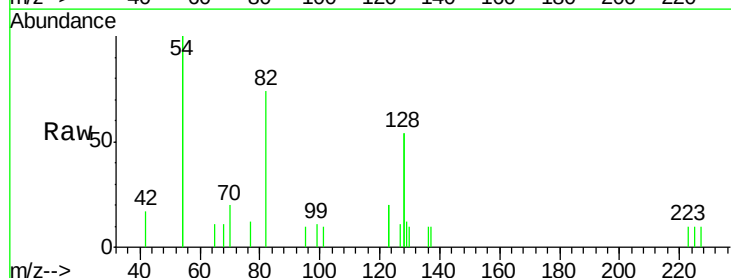
RT: 9.53 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE096572.D

Acq: 15 May 2018 9:46

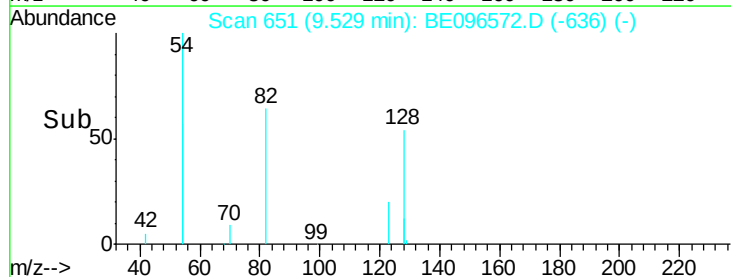
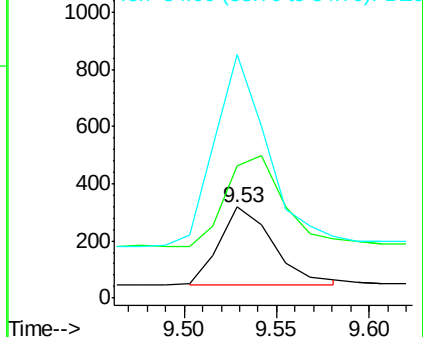
Tgt Ion	Ratio	Lower	Upper
82	100		
128	73.2	150.0	225.0#
54	134.4	154.2	231.4#

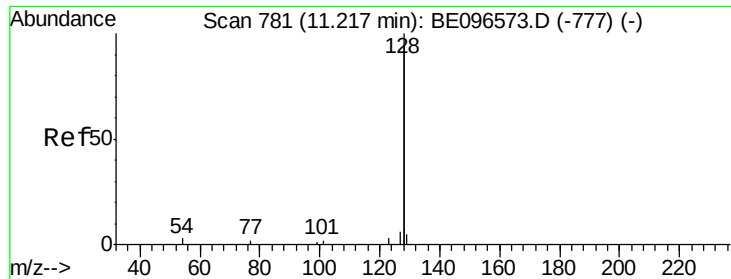


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.208 ng

RT: 11.22 min Scan# 781

Delta R.T. 0.00 min

Lab File: BE096572.D

Acq: 15 May 2018 9:46

Instrument :

BNA_E

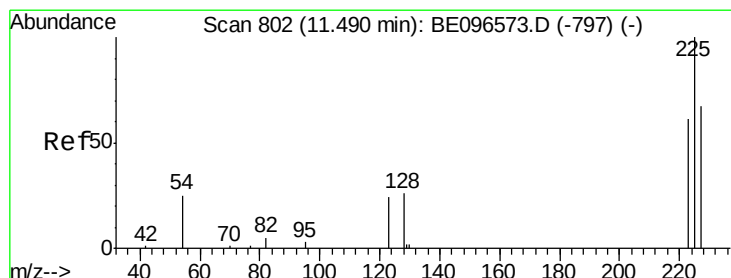
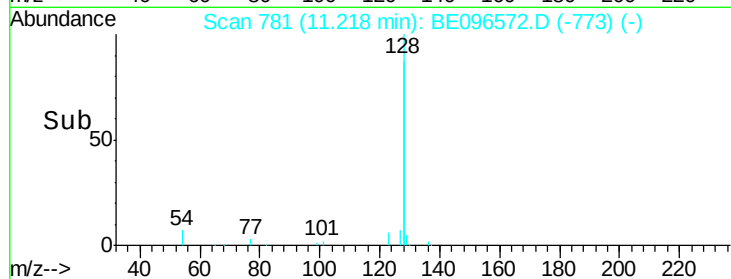
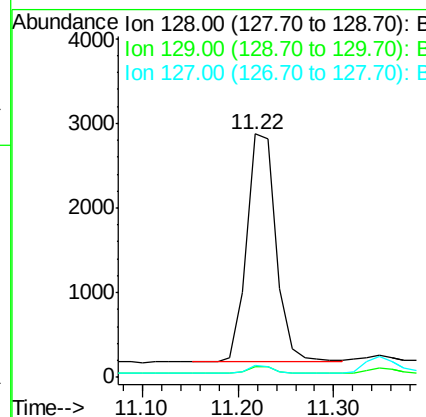
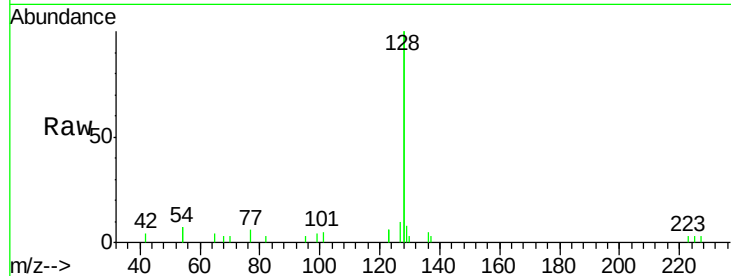
ClientSampled :

SSTDIC0.2

Tot Ion:	128	Resp:	5745
Ion Ratio	Lower	Upper	
128	100		
129	4.2	2.6	3.8#
127	5.0	2.8	4.2#

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.270 ng

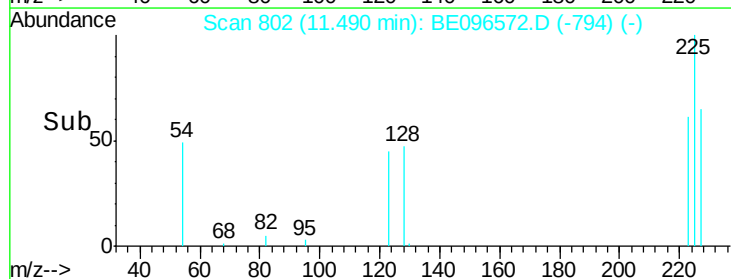
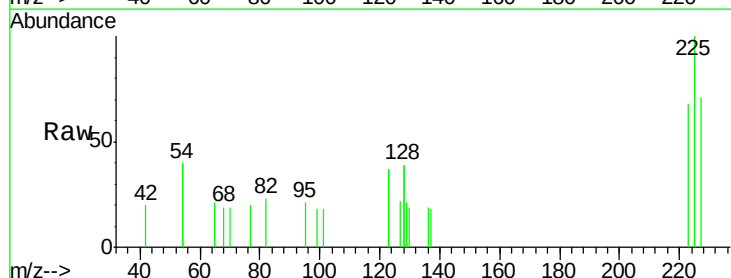
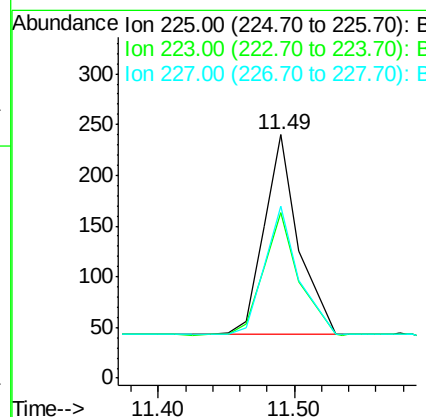
RT: 11.49 min Scan# 802

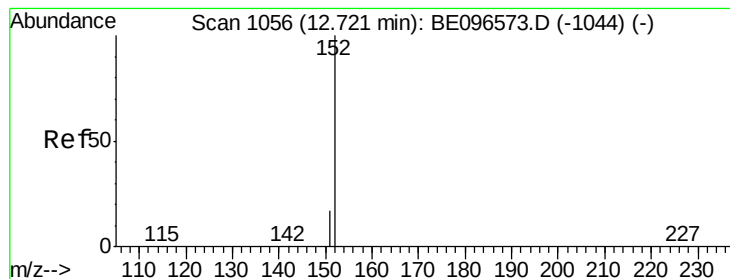
Delta R.T. 0.00 min

Lab File: BE096572.D

Acq: 15 May 2018 9:46

Tgt Ion:	225	Resp:	330
Ion Ratio	Lower	Upper	
225	100		
223	63.6	53.0	79.6
227	64.5	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.214 ng

RT: 12.72 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BE096572.D

Acq: 15 May 2018 9:46

Instrument :

BNA_E

ClientSampled :

SSTDIC0.2

Tot Ion:152 Resp: 887

Ion Ratio Lower Upper

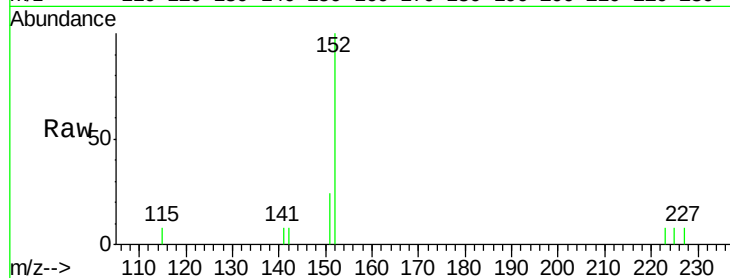
152 100

151 20.1 15.4 23.0

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.72

600

500

400

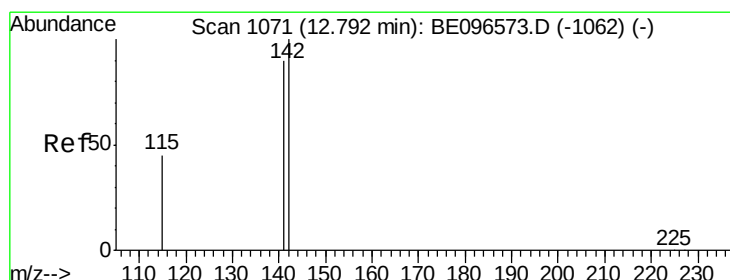
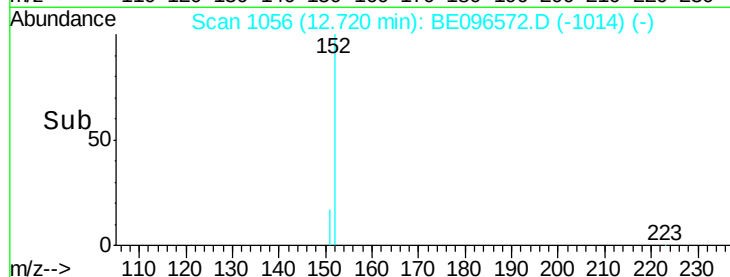
300

200

100

0

Time--> 12.60 12.70 12.80



#12

2-Methylnaphthalene

Concen: 0.212 ng

RT: 12.79 min Scan# 1071

Delta R.T. -0.00 min

Lab File: BE096572.D

Acq: 15 May 2018 9:46

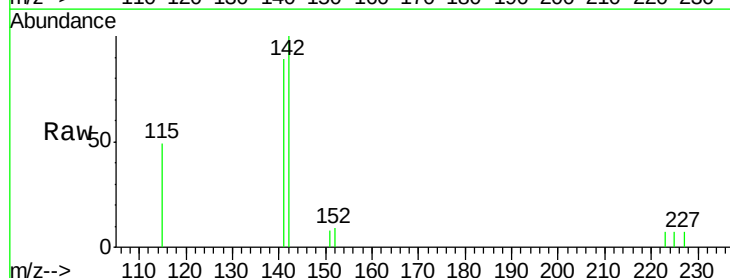
Tgt Ion:142 Resp: 968

Ion Ratio Lower Upper

142 100

141 89.1 70.4 105.6

115 48.8 31.7 47.5#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.79

800

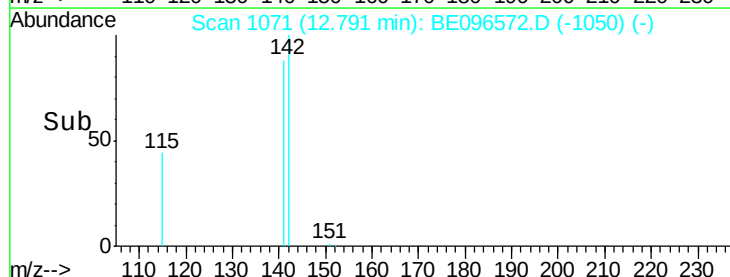
600

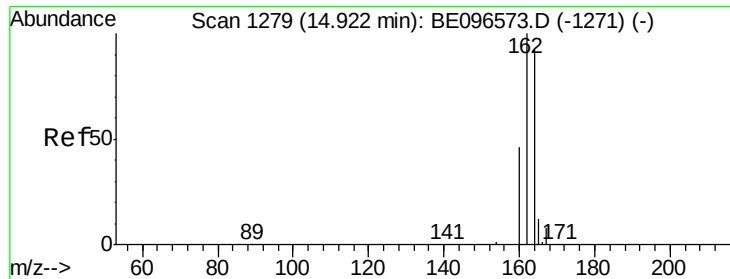
400

200

0

Time--> 12.70 12.80 12.90





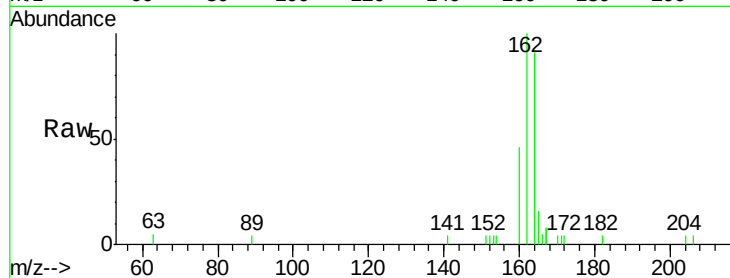
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.92 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BE096572.D
Acq: 15 May 2018 9:46

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
164	100		
162	110.2	83.1	124.7
160	50.9	37.1	55.7

Manual Integrations
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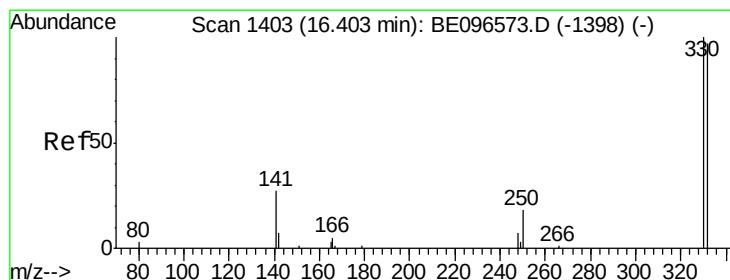
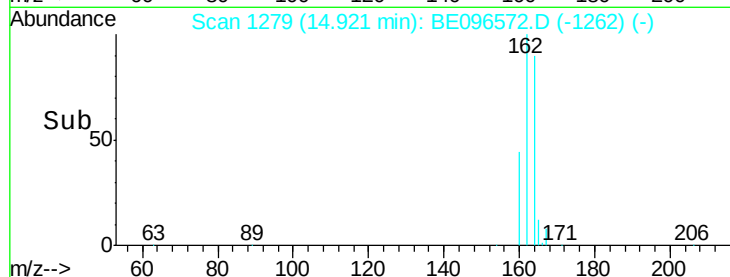
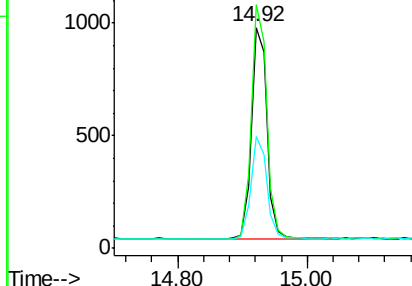


Abundance

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: 0.160 ng
RT: 16.40 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BE096572.D
Acq: 15 May 2018 9:46

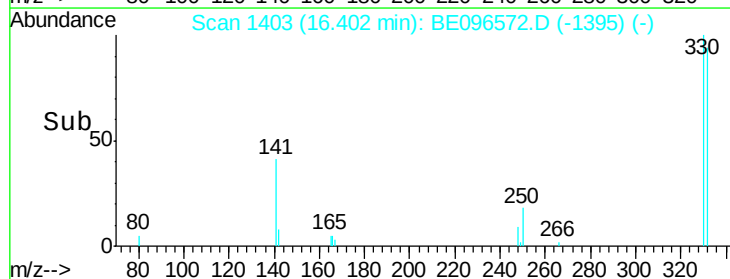
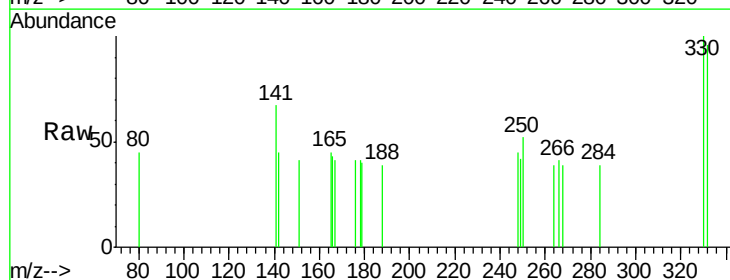
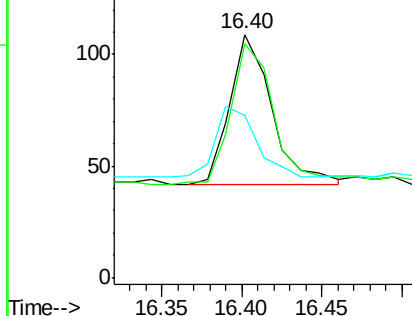
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	152.7	229.1#
141	47.1	33.7	50.5

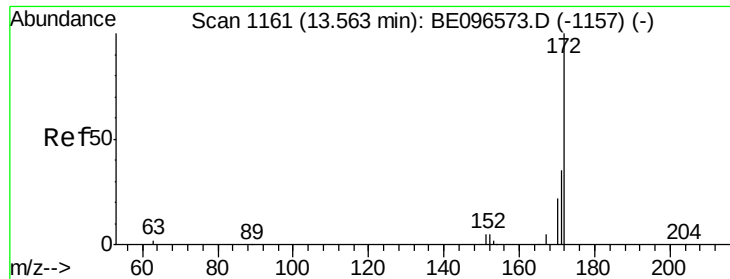
Abundance

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





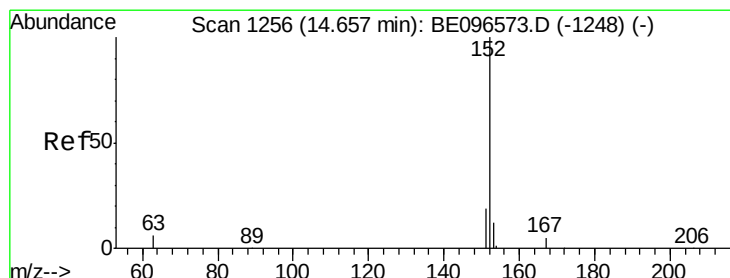
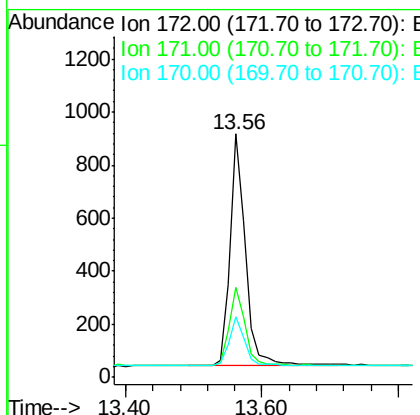
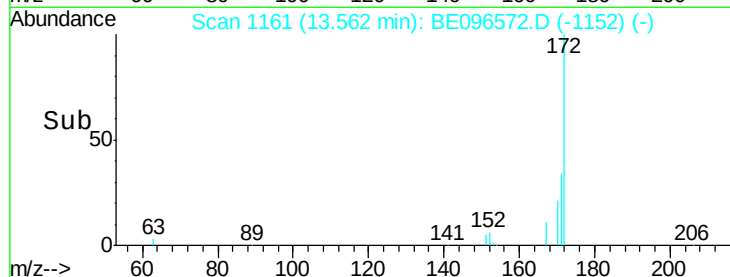
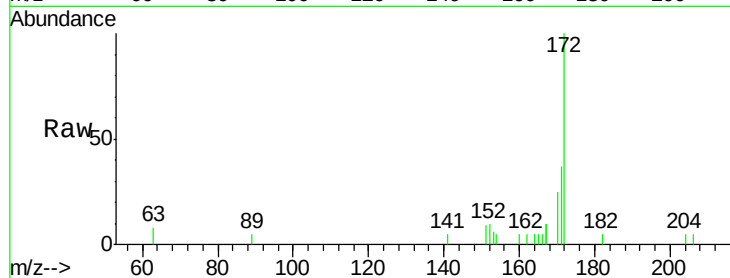
#15
2-Fluorobiphenyl
Concen: 0.210 ng
RT: 13.56 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BE096572.D
Acq: 15 May 2018 9:46

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.9	44.9
170	24.7	21.8	32.8

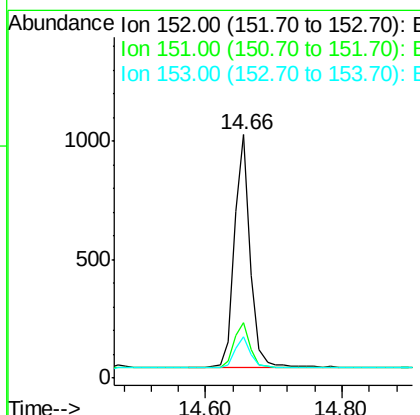
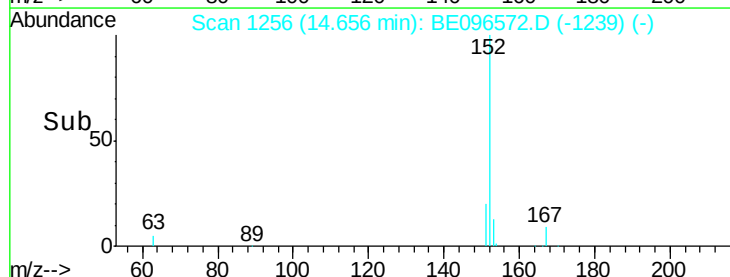
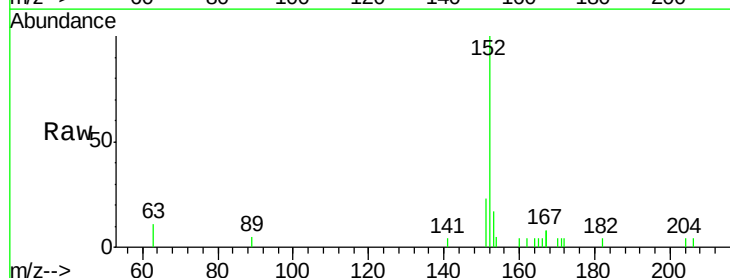
Manual Integrations
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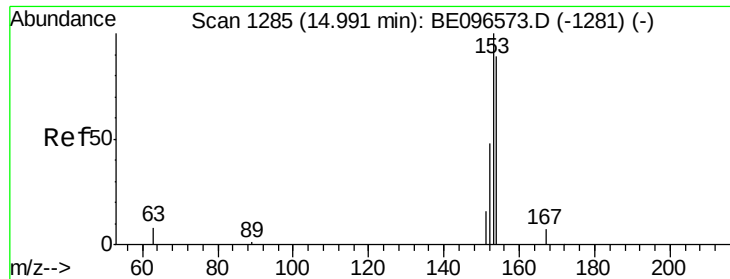
Sohil
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#16
Acenaphthylene
Concen: 0.191 ng
RT: 14.66 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BE096572.D
Acq: 15 May 2018 9:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	13.3	10.5	15.7





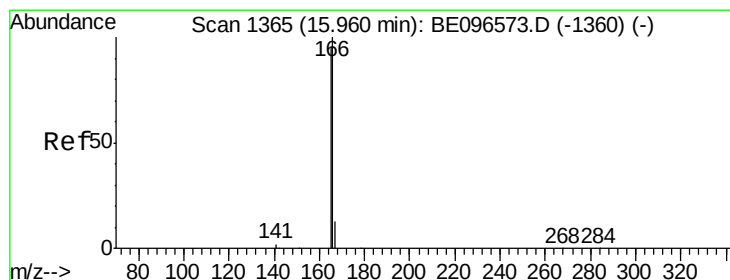
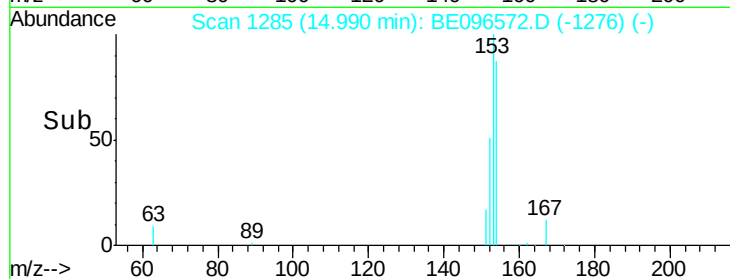
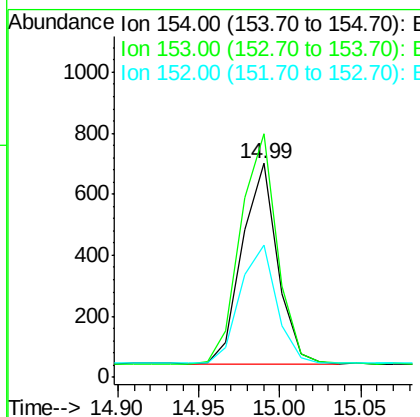
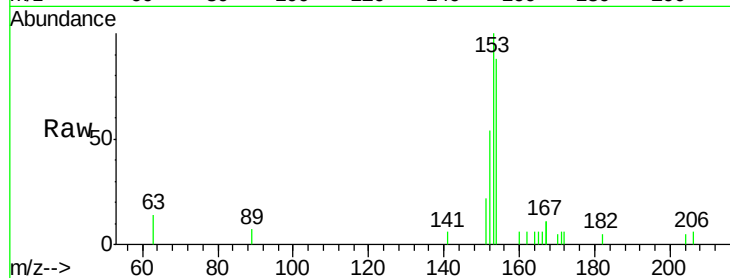
#17
Acenaphthene
Concen: 0.199 ng
RT: 14.99 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BE096572.D
Acq: 15 May 2018 9:46

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.5	89.2	133.8
152	60.6	42.0	63.0

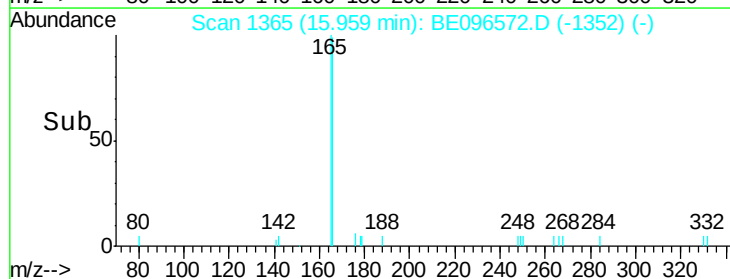
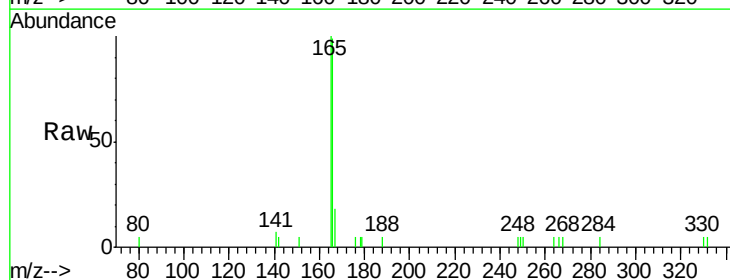
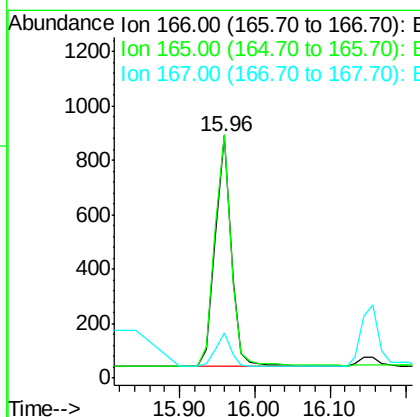
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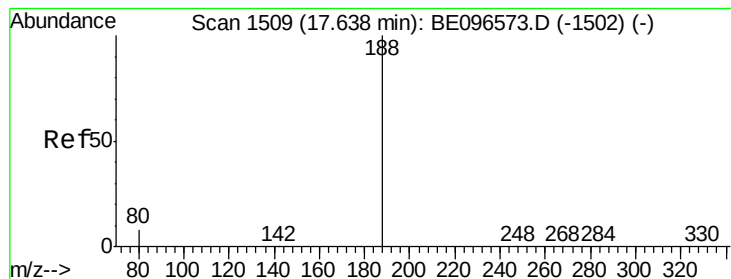
Sohil
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#18
Fluorene
Concen: 0.201 ng
RT: 15.96 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BE096572.D
Acq: 15 May 2018 9:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	124.5	77.8	116.6#
167	13.3	42.4	63.6#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.64 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BE096572.D

Acq: 15 May 2018 9:46

Instrument :

BNA_E

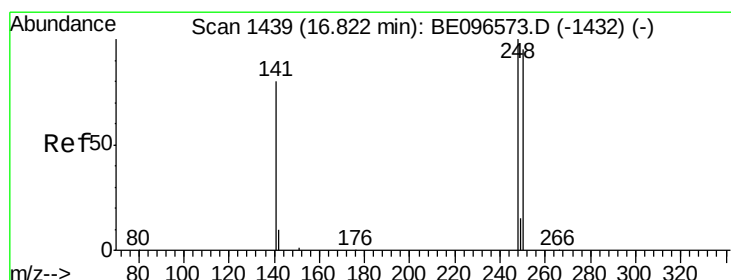
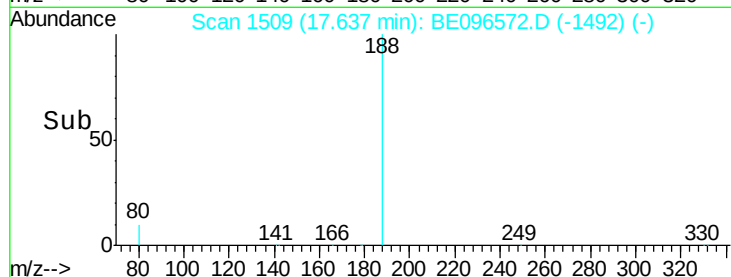
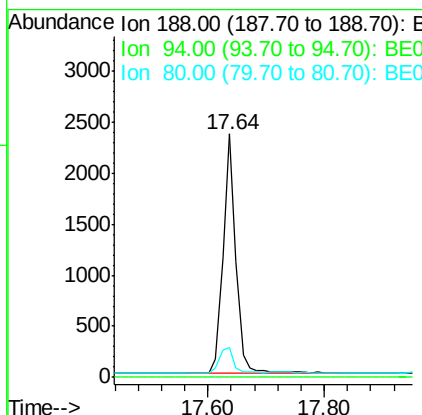
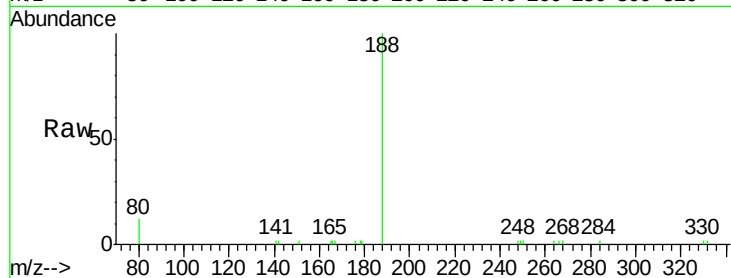
ClientSampleId :

SSTDIC0.2

Tot Ion:	188	Resp:	3531
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	12.1	3.6	5.4#

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#20

4-Bromophenyl-phenylether

Concen: 0.203 ng

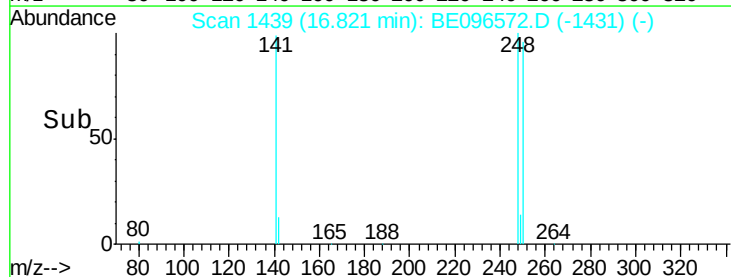
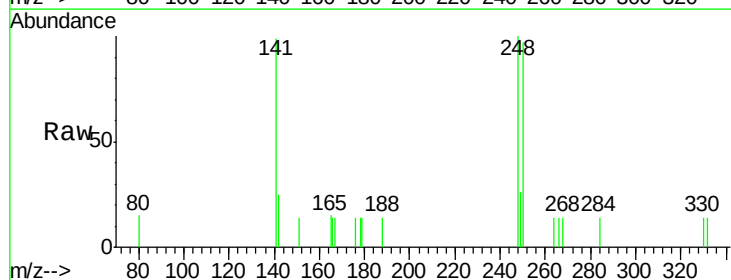
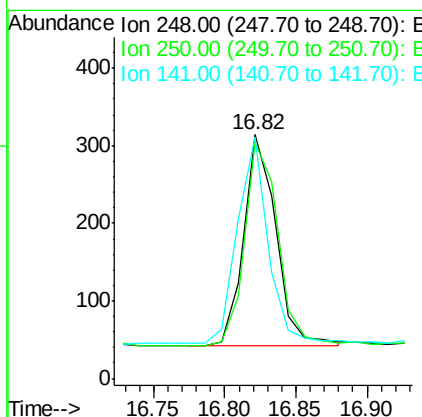
RT: 16.82 min Scan# 1439

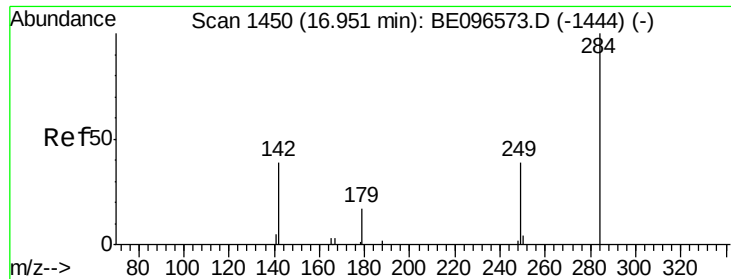
Delta R.T. -0.00 min

Lab File: BE096572.D

Acq: 15 May 2018 9:46

Tgt Ion:	248	Resp:	426
Ion Ratio	Lower	Upper	
248	100		
250	96.8	62.7	94.1#
141	99.0	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.227 ng

RT: 16.95 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BE096572.D

Acq: 15 May 2018 9:46

Instrument :

BNA_E

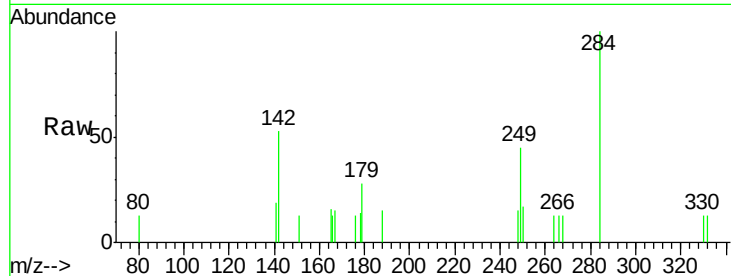
ClientSampled :

SSTDIC0.2

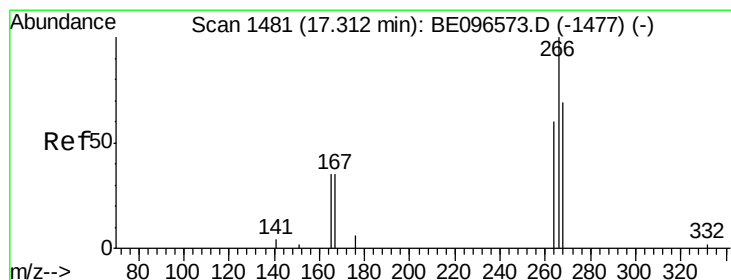
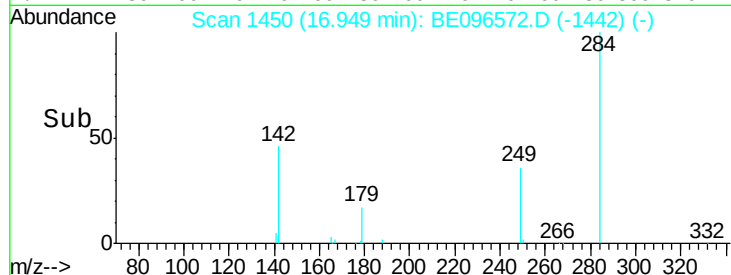
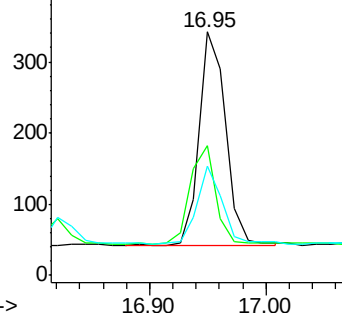
Tot Ion:	284	Resp:	475
Ion Ratio	Lower	Upper	
284	100		
142	45.5	22.1	33.1#
249	35.4	34.8	52.2

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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: 0.097 ng

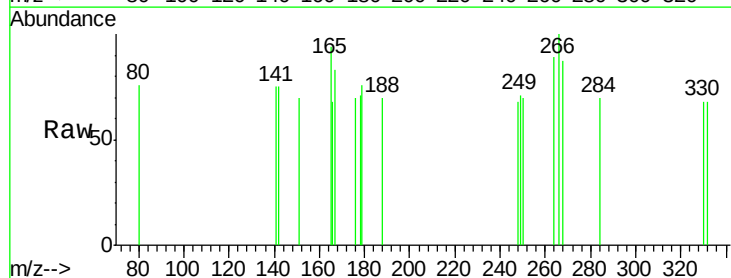
RT: 17.31 min Scan# 1481

Delta R.T. -0.00 min

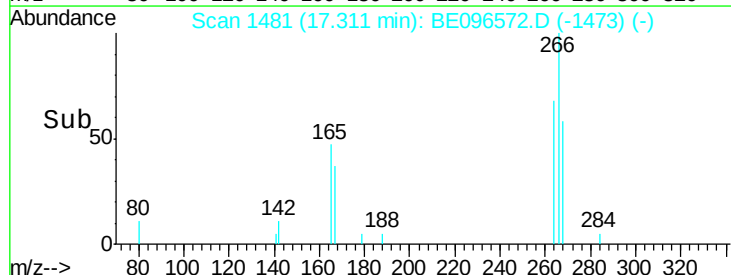
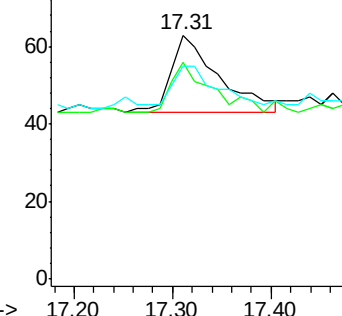
Lab File: BE096572.D

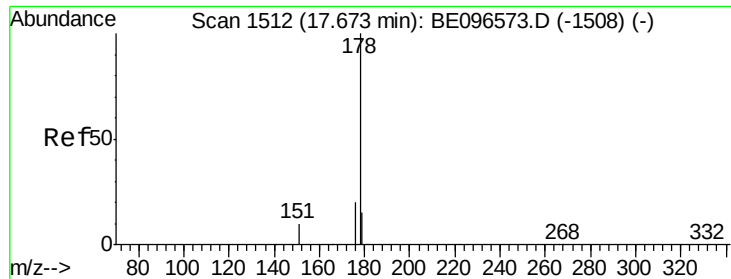
Acq: 15 May 2018 9:46

Tgt Ion:	266	Resp:	67
Ion Ratio	Lower	Upper	
266	100		
264	88.9	72.5	108.7
268	87.3	73.8	110.6



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: 0.204 ng

RT: 17.67 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BE096572.D

Acq: 15 May 2018 9:46

Instrument :

BNA_E

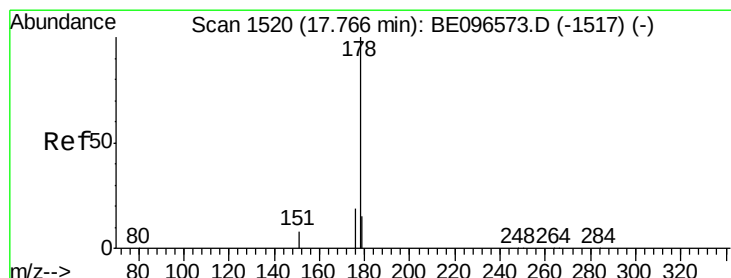
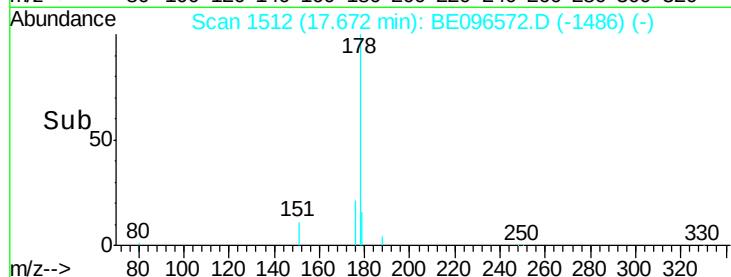
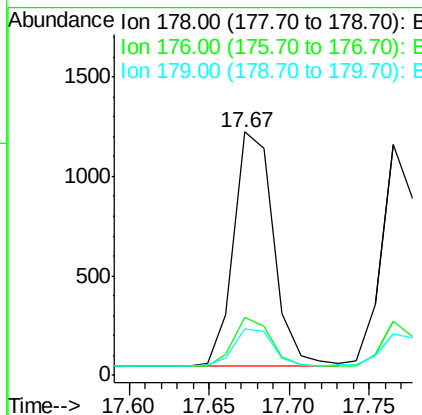
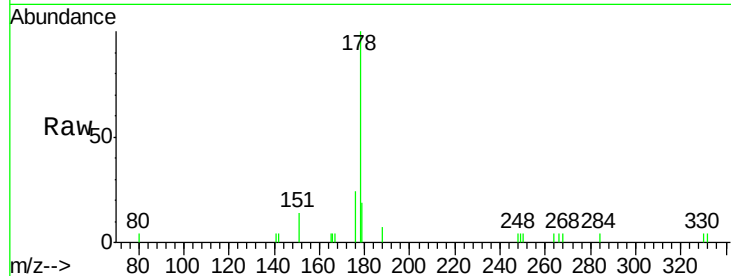
ClientSampled :

SSTDIC0.2

Tot Ion:178	Resp:	2022
Ion Ratio	Lower	Upper
178	100	
176	19.8	15.1 22.7
179	15.5	11.8 17.6

Manual Integrations
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#24

Anthracene

Concen: 0.194 ng

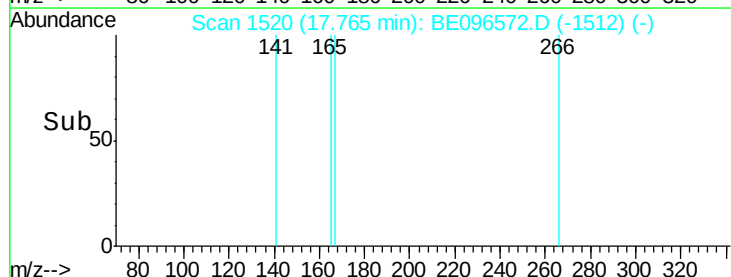
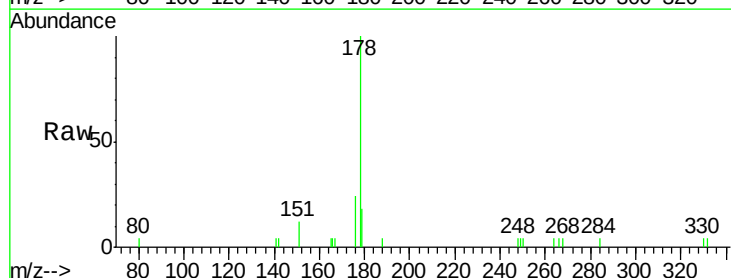
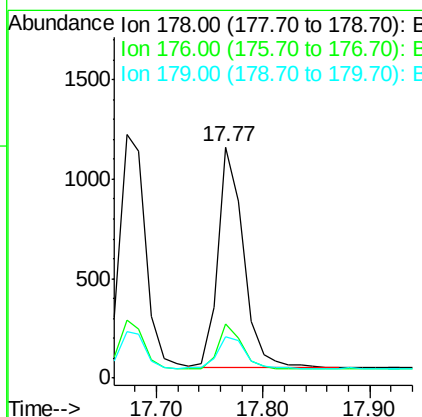
RT: 17.77 min Scan# 1520

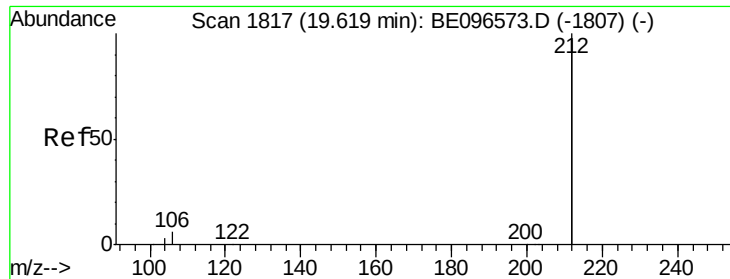
Delta R.T. -0.00 min

Lab File: BE096572.D

Acq: 15 May 2018 9:46

Tgt Ion:178	Resp:	1837
Ion Ratio	Lower	Upper
178	100	
176	19.4	12.8 19.2#
179	15.5	13.0 19.6





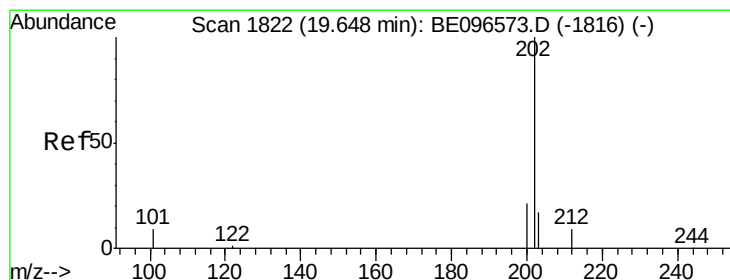
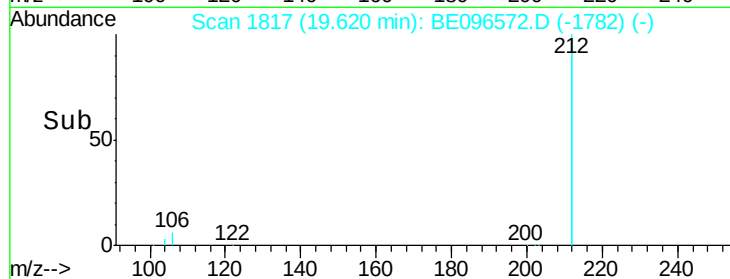
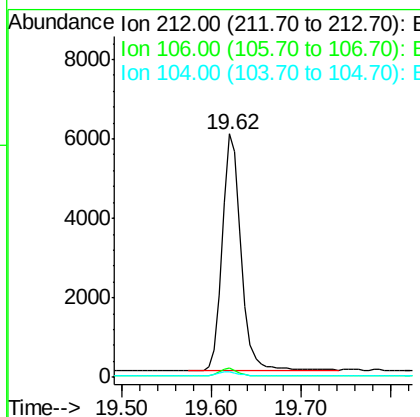
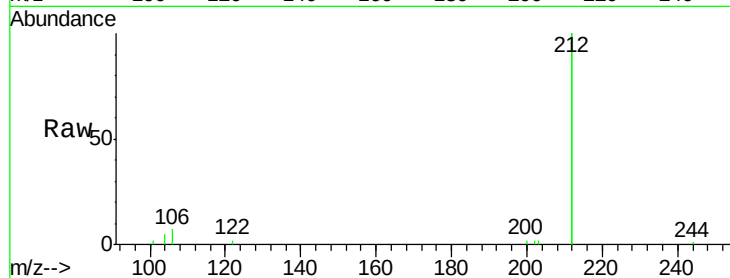
#25
Fluoranthene-d10
Concen: 0.180 ng
RT: 19.62 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BE096572.D
Acq: 15 May 2018 9:46

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

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

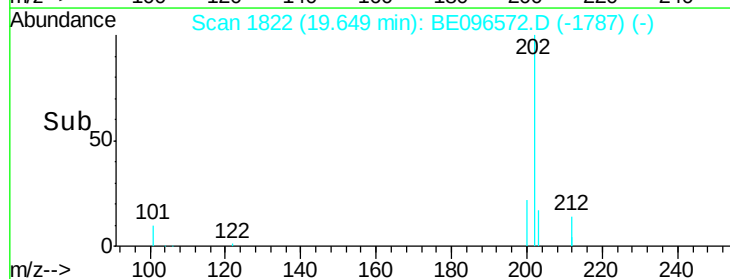
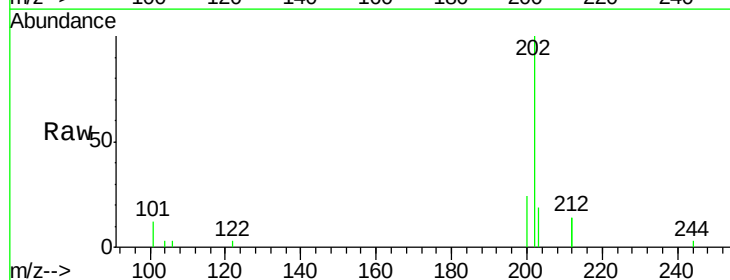
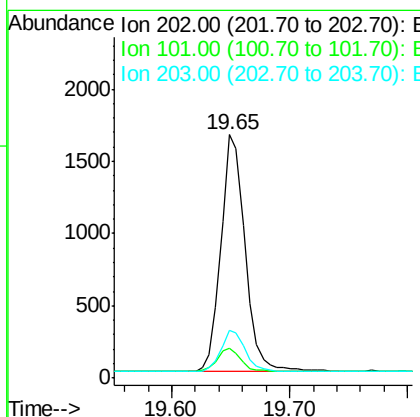
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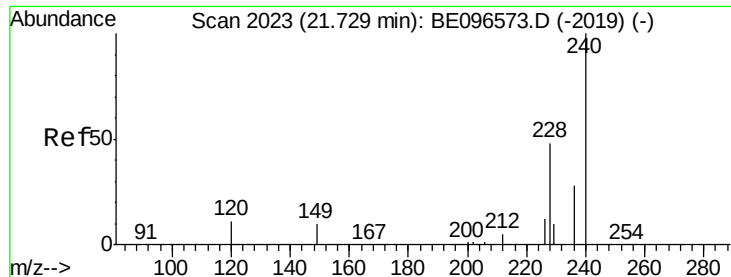
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#26
Fluoranthene
Concen: 0.178 ng
RT: 19.65 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BE096572.D
Acq: 15 May 2018 9:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	9.8	14.8#
203	16.9	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.74 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BE096572.D

Acq: 15 May 2018 9:46

Instrument :

BNA_E

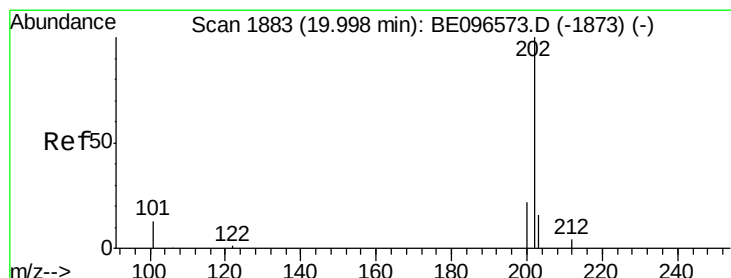
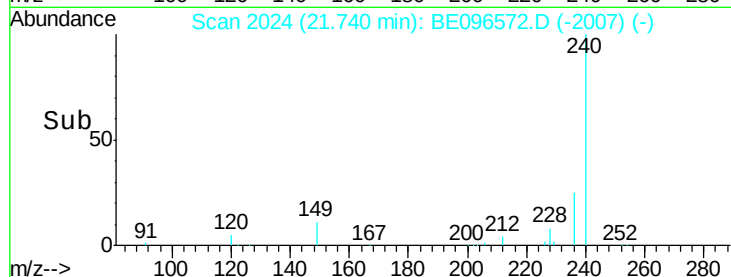
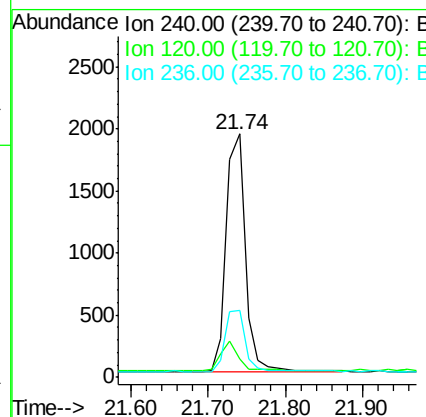
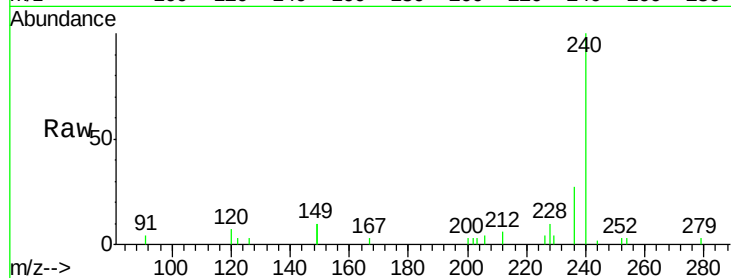
ClientSampled :

SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.3	5.5	8.3
236	27.3	20.7	31.1

Manual Integrations
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#28

Pyrene

Concen: 0.205 ng

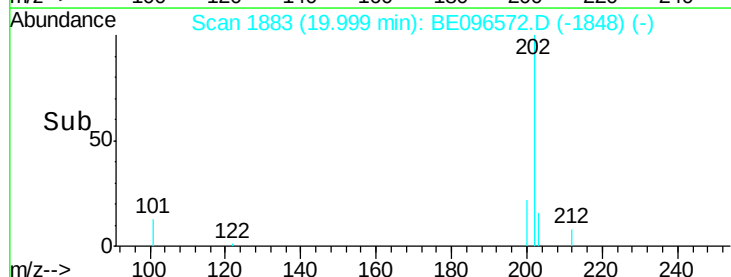
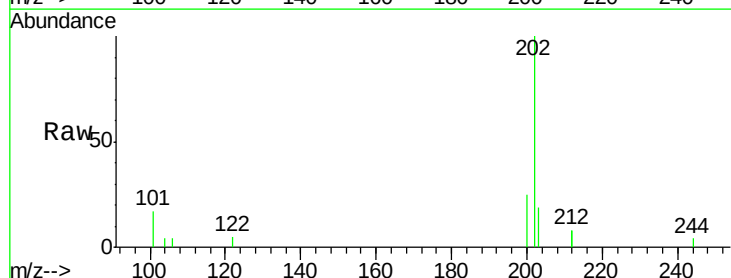
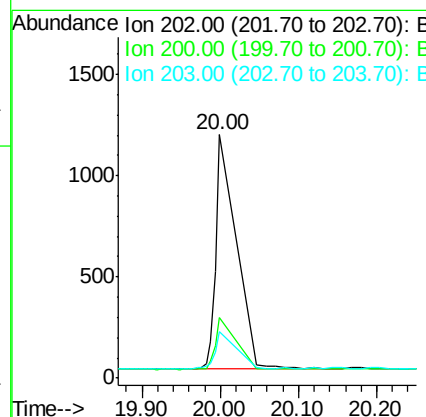
RT: 20.00 min Scan# 1883

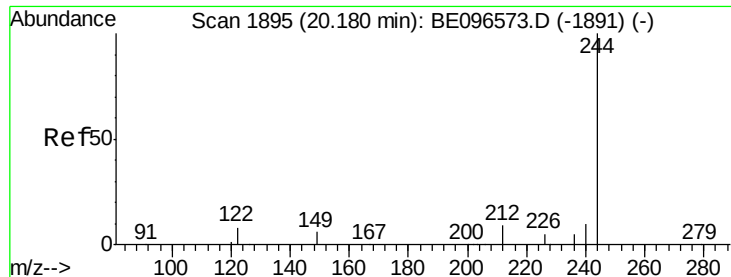
Delta R.T. 0.00 min

Lab File: BE096572.D

Acq: 15 May 2018 9:46

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.2	16.6	25.0
203	15.8	13.8	20.8





#29

Terphenyl-d14

Concen: 0.203 ng

RT: 20.18 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BE096572.D

Acq: 15 May 2018 9:46

Instrument :

BNA_E

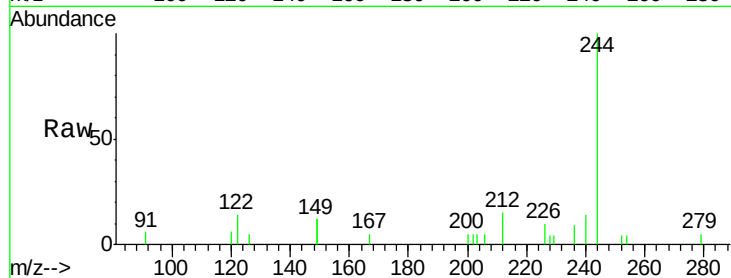
ClientSampled :

SSTDIC0.2

Tot Ion:	244	Resp:	1500
Ion Ratio	Lower	Upper	
244	100		
212	14.6	25.4	38.0#
122	13.6	8.1	12.1#

Manual Integrations
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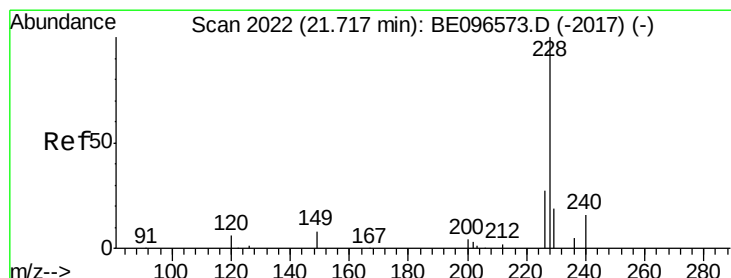
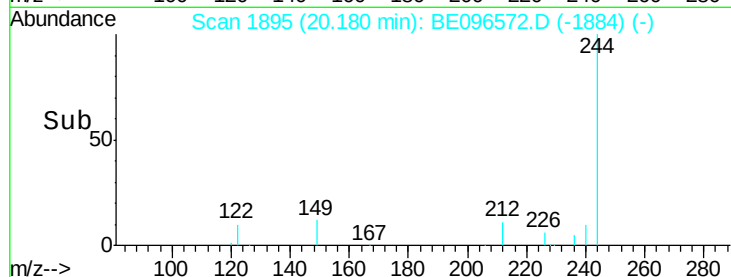
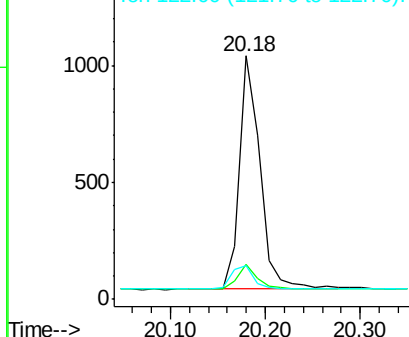
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.194 ng

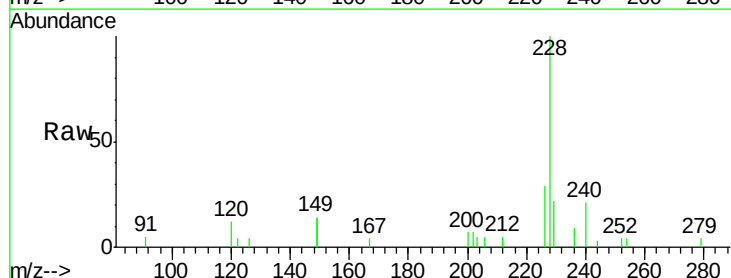
RT: 21.72 min Scan# 222

Delta R.T. -0.00 min

Lab File: BE096572.D

Acq: 15 May 2018 9:46

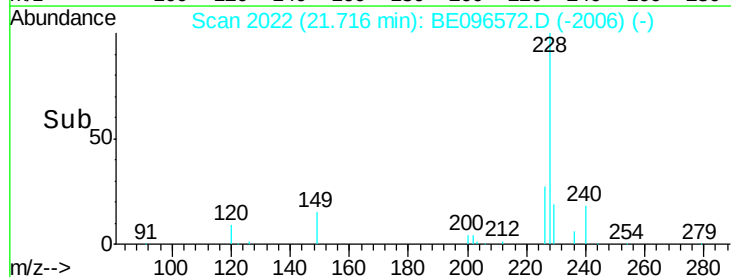
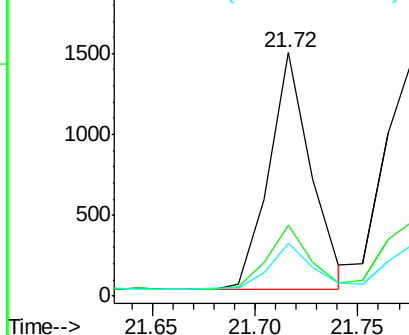
Tgt Ion:	228	Resp:	2074
Ion Ratio	Lower	Upper	
228	100		
226	29.0	24.0	36.0
229	21.9	16.0	24.0

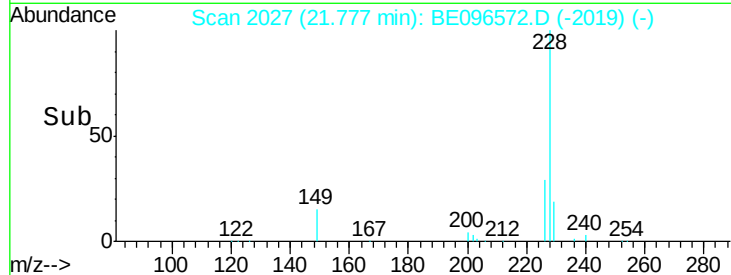
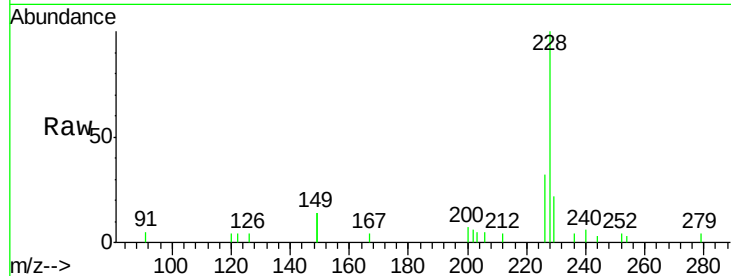
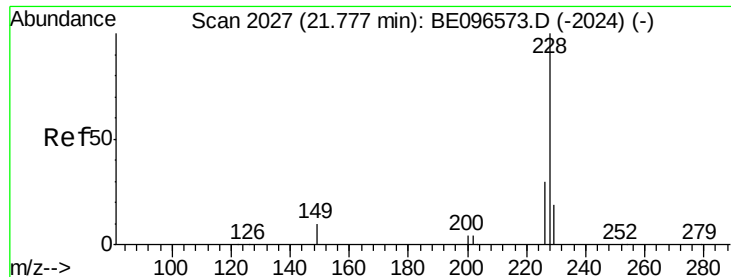


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





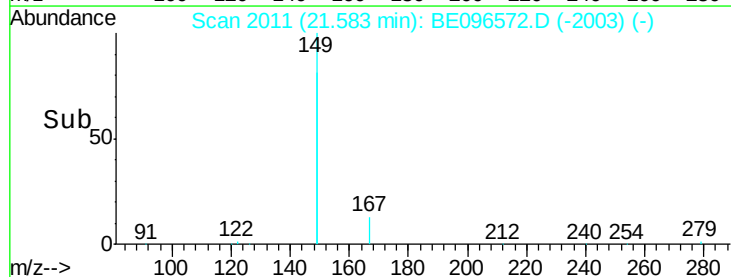
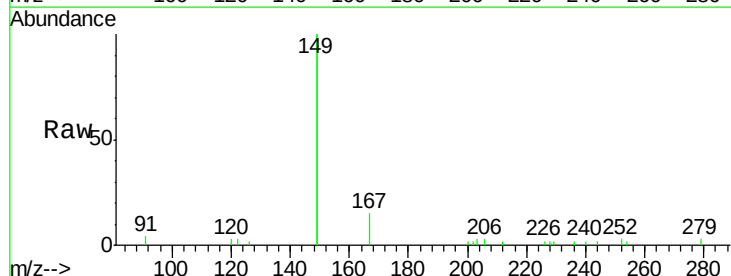
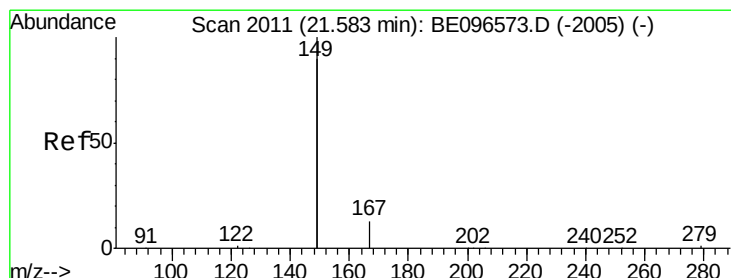
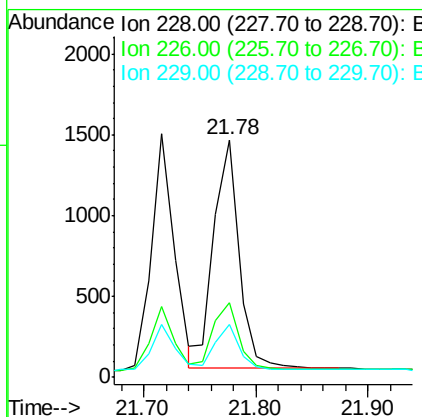
#31
Chrysene
Concen: 0.214 ng
RT: 21.78 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BE096572.D
Acq: 15 May 2018 9:46

Tot Ion:	228	Resp:	2211
Ion Ratio	Lower	Upper	
228	100		
226	31.7	24.0	36.0
229	22.1	16.0	24.0

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

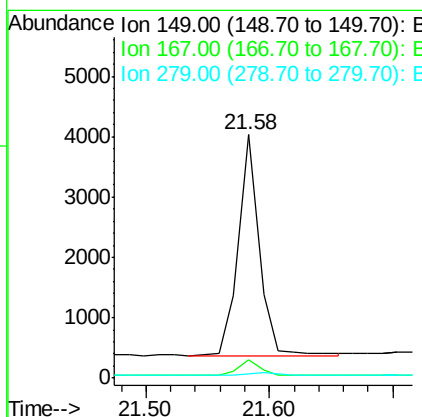
Manual Integrations
APPROVED

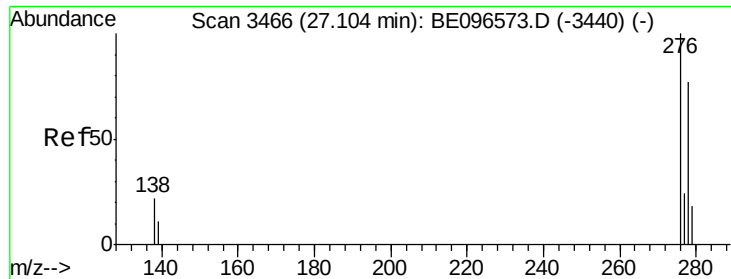
Sohil
5/16/2018 6:42:20 PM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.156 ng
RT: 21.58 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BE096572.D
Acq: 15 May 2018 9:46

Tgt Ion:	149	Resp:	4313
Ion Ratio	Lower	Upper	
149	100		
167	6.8	5.4	8.0
279	1.1	0.7	1.1#





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.207 ng/mL

RT: 27.11 min Scan# 3467

Delta R.T. 0.00 min

Lab File: BE096572.D

Acq: 15 May 2018 9:46

Instrument :

BNA_E

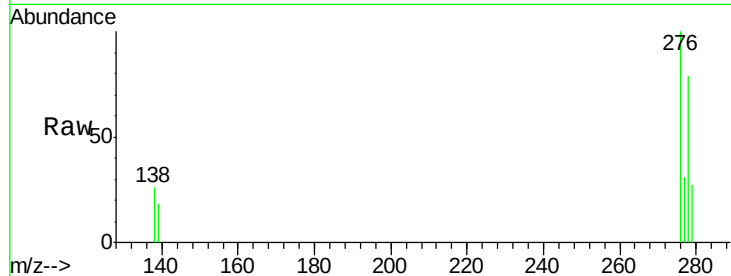
ClientSampleID :

SSTDIC0.2

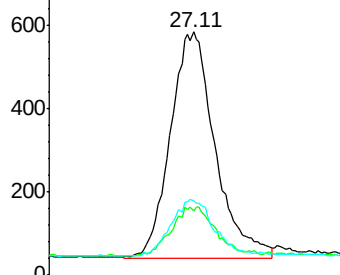
Tot Ion:	276	Resp:	2077
Ion Ratio	Lower	Upper	
276	100		
138	11.2	22.5	33.7#
277	24.0	19.9	29.9

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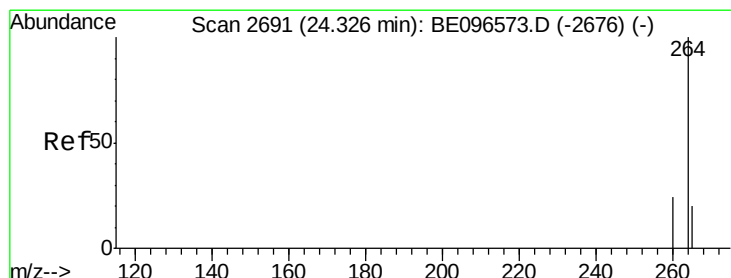
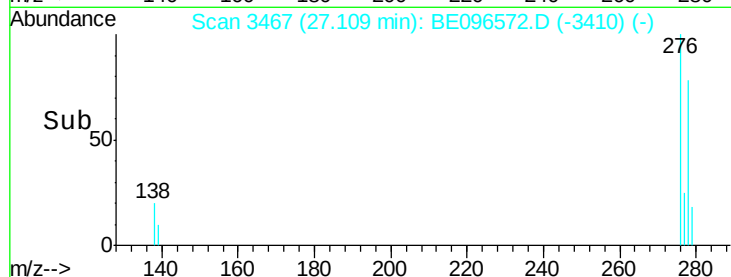
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time-->



#34

Perylene-d12

Concen: 0.400 ng/mL

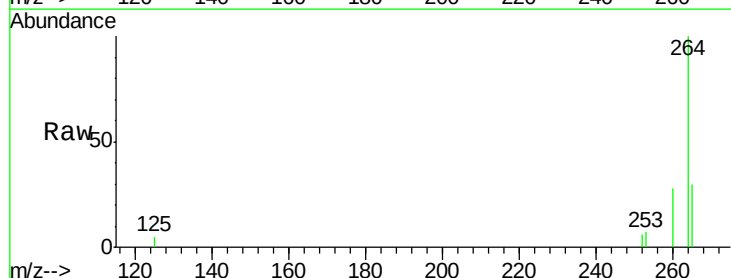
RT: 24.33 min Scan# 2692

Delta R.T. 0.00 min

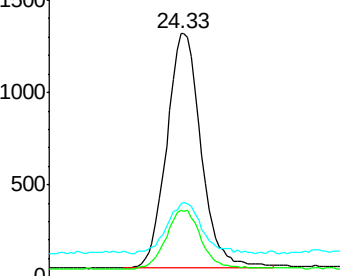
Lab File: BE096572.D

Acq: 15 May 2018 9:46

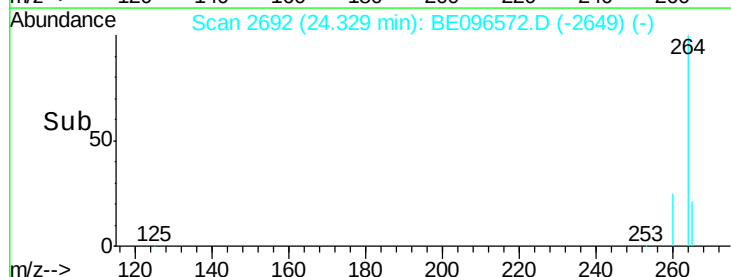
Tgt Ion:	264	Resp:	3055
Ion Ratio	Lower	Upper	
264	100		
260	27.5	20.5	30.7
265	30.1	22.8	34.2

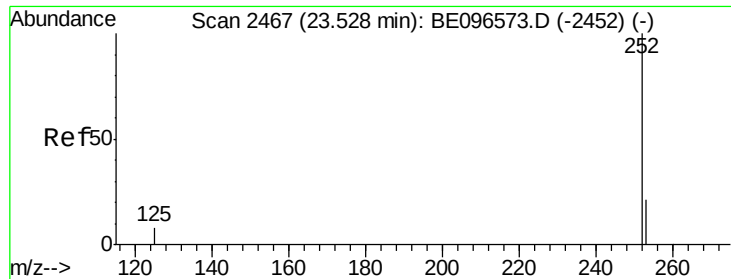


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





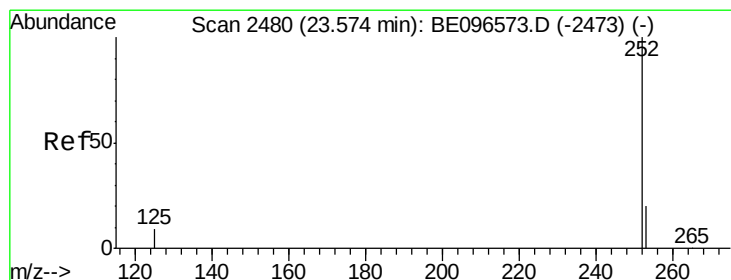
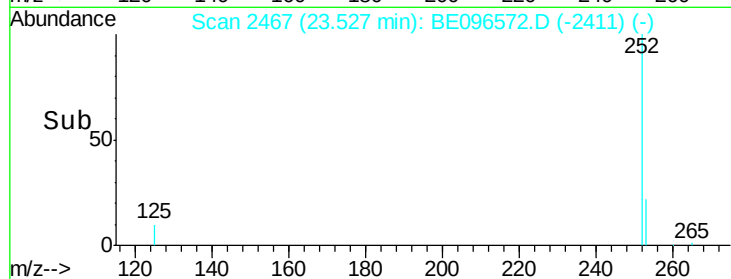
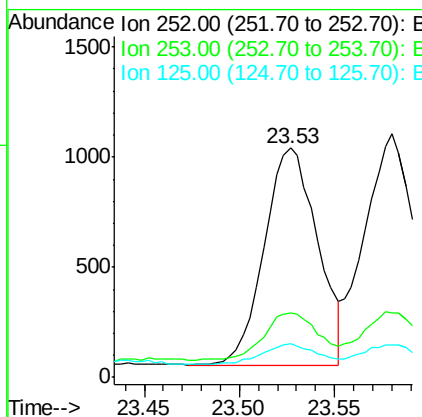
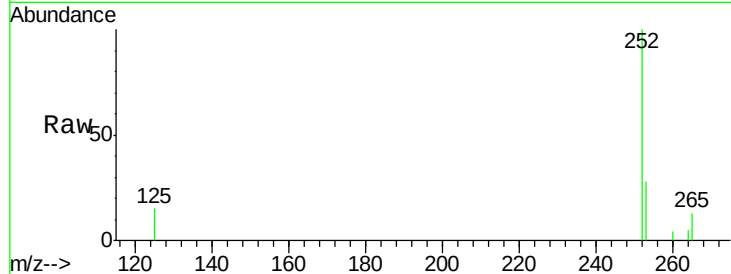
#35
Benzo(b)fluoranthene
Concen: 0.209 ng
RT: 23.53 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BE096572.D
Acq: 15 May 2018 9:46

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.2	20.0	30.0
125	14.7	16.0	24.0

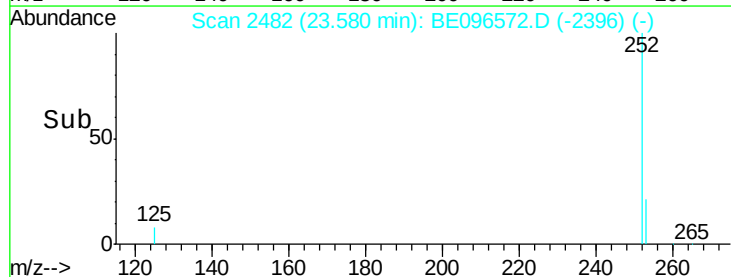
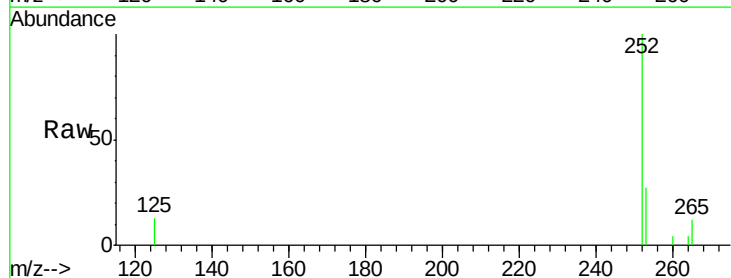
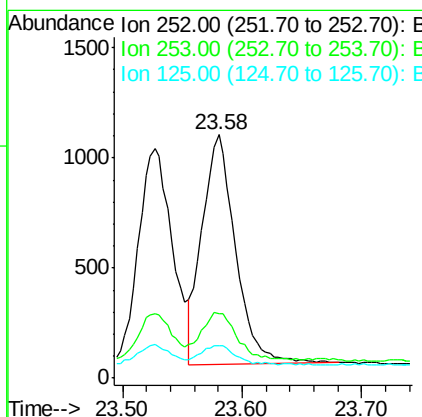
Manual Integrations
APPROVED

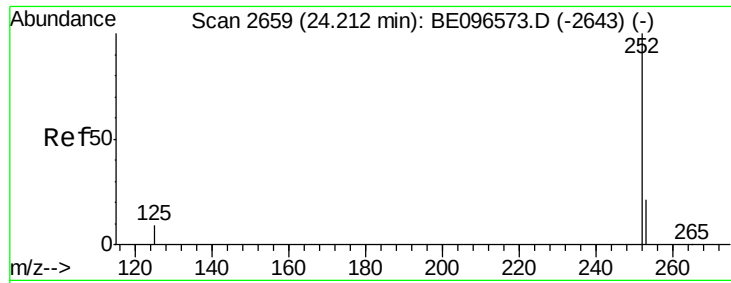
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#36
Benzo(k)fluoranthene
Concen: 0.214 ng
RT: 23.58 min Scan# 2482
Delta R.T. 0.01 min
Lab File: BE096572.D
Acq: 15 May 2018 9:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.6	16.0	24.0
125	13.2	8.0	12.0





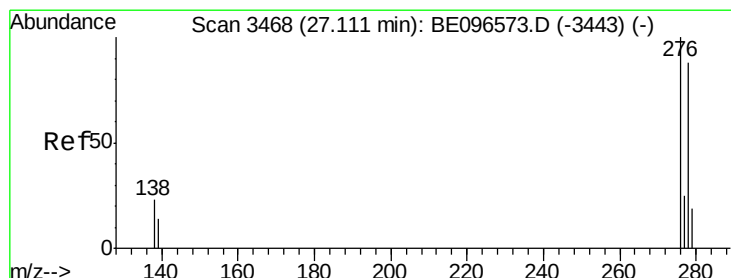
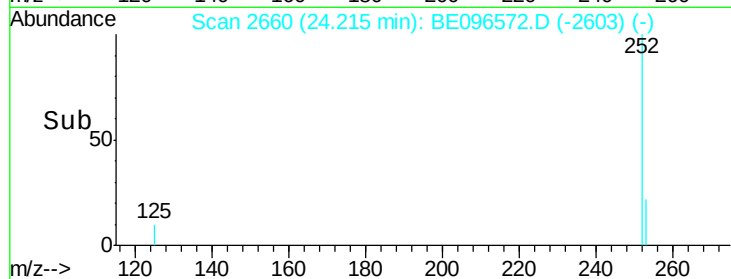
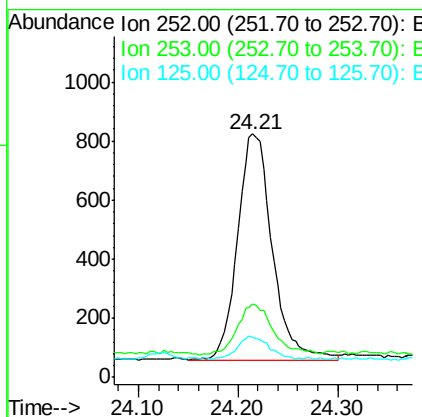
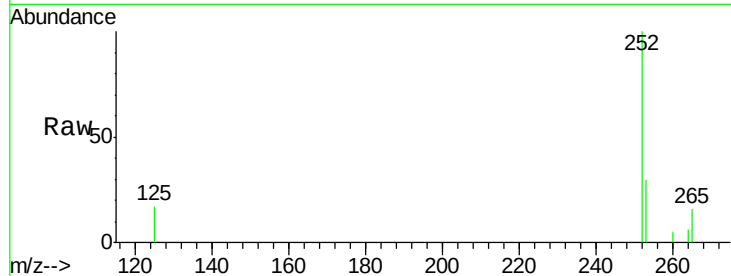
#37
Benzo(a)pyrene
Concen: 0.209 ng
RT: 24.21 min Scan# 2660
Delta R.T. 0.00 min
Lab File: BE096572.D
Acq: 15 May 2018 9:46

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	30.1	16.0	24.0
125	16.6	12.0	18.0

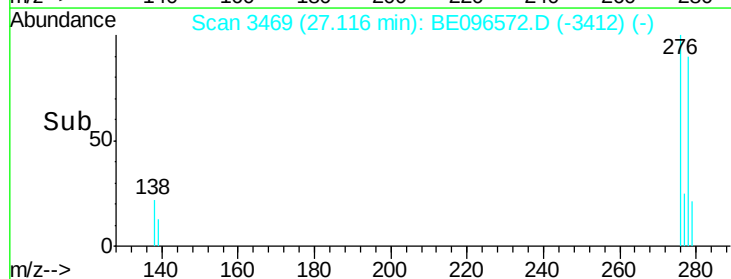
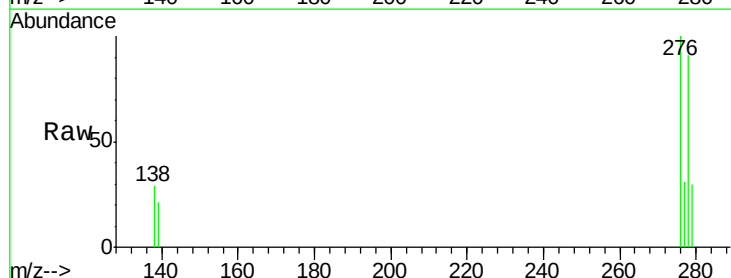
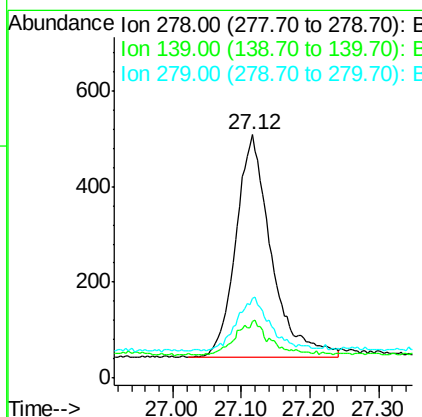
Manual Integrations
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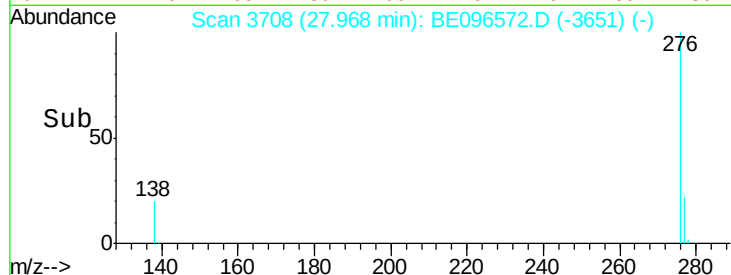
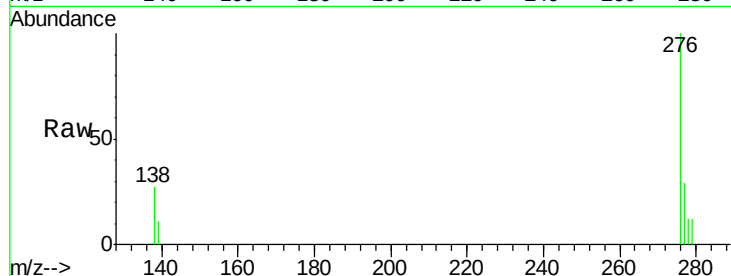
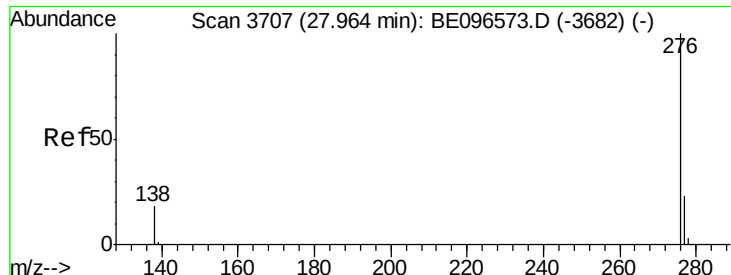
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#38
Dibenzo(a,h)anthracene
Concen: 0.215 ng
RT: 27.12 min Scan# 3469
Delta R.T. 0.00 min
Lab File: BE096572.D
Acq: 15 May 2018 9:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.2	16.0	24.0
279	32.7	20.0	30.0





#39
 Benzo(a,h,i)perylene
 Concen: 0.216 ng
 RT: 27.97 min Scan# 3708
 Delta R.T. 0.00 min
 Lab File: BE096572.D
 Acq: 15 May 2018 9:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
277	29.3	16.0	24.0
138	27.4	20.0	30.0

Manual Integrations
 APPROVED

Sohil
 5/16/2018 6:42:20 PM

