

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112918\
 Data File : BE098267.D
 Acq On : 29 Nov 2018 10:53
 Operator : SJ/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

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 11/30/2018 3:50:17 PM

Quant Time: Nov 29 12:21:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 29 12:12:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1568	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	6922	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4319	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	11511	0.40	ng	0.00
27) Chrysene-d12	21.46	240	13234	0.40	ng	0.00
34) Perylene-d12	24.02	264	12026	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	840	0.20	ng	0.01
5) Phenol-d6	7.04	99	1298	0.20	ng	0.00
8) Nitrobenzene-d5	9.02	82	1407	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	2262	0.19	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	443	0.32	ng	0.01
15) 2-Fluorobiphenyl	13.15	172	3977	0.21	ng	0.00
25) Fluoranthene-d10	19.31	212	31384	0.22	ng	0.00
29) Terphenyl-d14	19.91	244	6969	0.23	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	587	0.238	ng	98
3) n-Nitrosodimethylamine	3.68	42	670	0.242	ng	# 100
6) bis(2-Chloroethyl)ether	7.29	93	1193	0.211	ng	98
9) Naphthalene	10.71	128	14118	0.200	ng	# 98
10) Hexachlorobutadiene	10.99	225	933	0.226	ng	96
12) 2-Methylnaphthalene	12.34	142	2389	0.192	ng	97
16) Acenaphthylene	14.26	152	4147	0.202	ng	98
17) Acenaphthene	14.59	154	2464	0.201	ng	99
18) Fluorene	15.58	166	3393	0.217	ng	100
20) 4-Bromophenyl-phenylether	16.46	248	1326	0.186	ng	95
21) Hexachlorobenzene	16.58	284	1360	0.185	ng	96
22) Pentachlorophenol	16.94	266	358	0.353	ng	# 85
23) Phenanthrene	17.33	178	5887	0.199	ng	99
24) Anthracene	17.42	178	5355	0.199	ng	100
26) Fluoranthene	19.34	202	7835	0.220	ng	99
28) Pyrene	19.71	202	8243	0.213	ng	99
30) Benzo(a)anthracene	21.45	228	8226	0.215	ng	99
31) Chrysene	21.51	228	8231	0.209	ng	99
32) Bis(2-ethylhexyl)phthalate	21.37	149	20308	0.340	ng	99
33) Indeno(1,2,3-cd)pyrene	26.71	276	7764	0.230	ng	# 84
35) Benzo(b)fluoranthene	23.23	252	7371m	0.217	ng	
36) Benzo(k)fluoranthene	23.29	252	7714	0.201	ng	# 93
37) Benzo(a)pyrene	23.90	252	6978	0.209	ng	# 94
38) Dibenzo(a,h)anthracene	26.73	278	6548	0.245	ng	# 95
39) Benzo(g,h,i)perylene	27.53	276	6617	0.230	ng	98

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

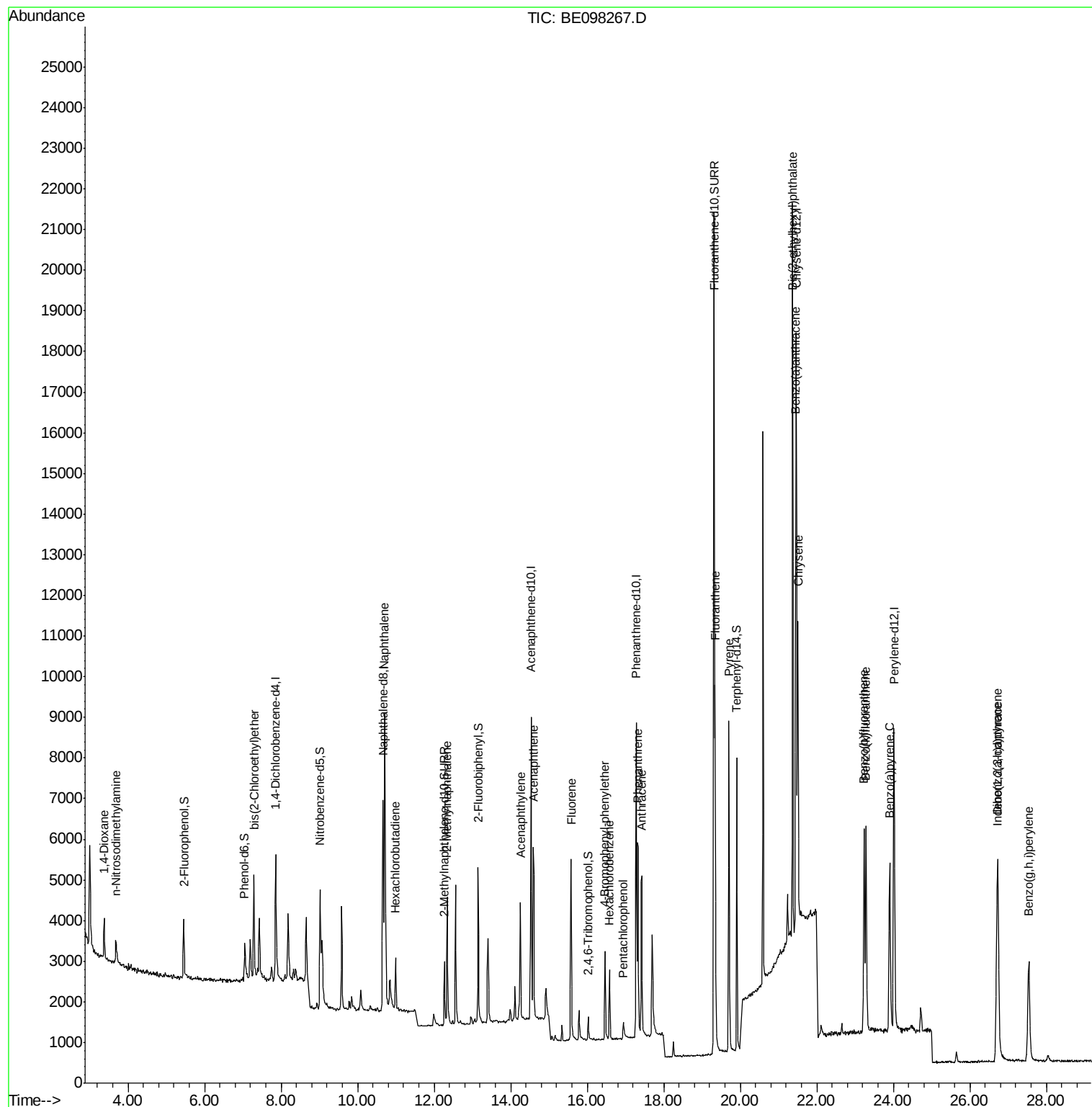
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112918\
Data File : BE098267.D
Acq On : 29 Nov 2018 10:53
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

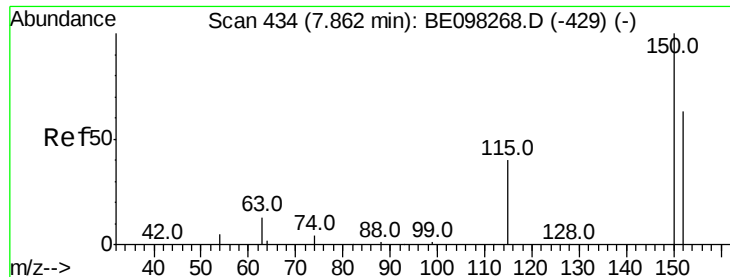
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 29 12:12:21 2018
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#1

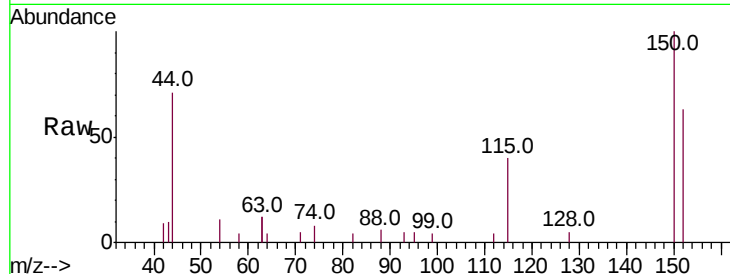
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE098267.D
Acq: 29 Nov 2018 10:53

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

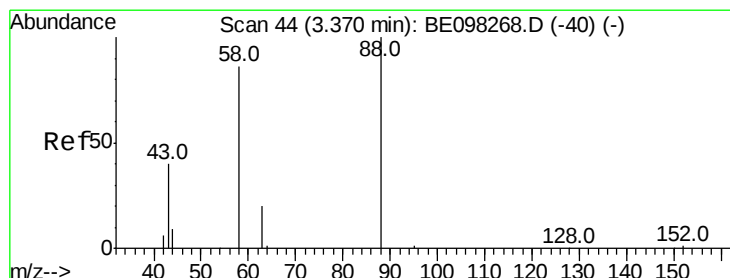
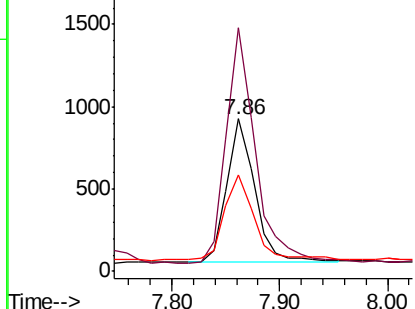
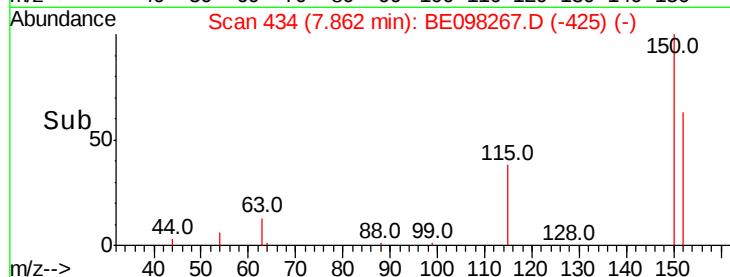
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	124.2	186.4
115	63.7	53.9	80.9

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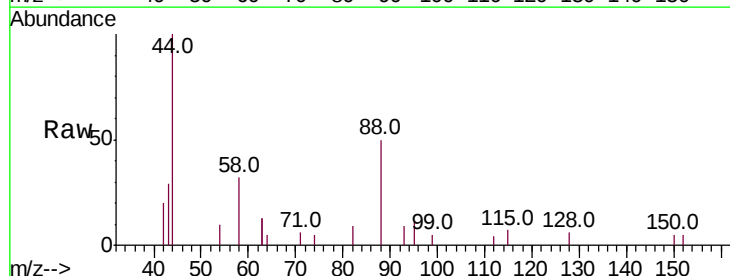
Abundance Ion 152.00 (151.70 to 152.70): E
2000 Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



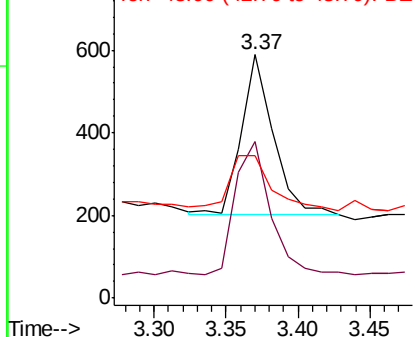
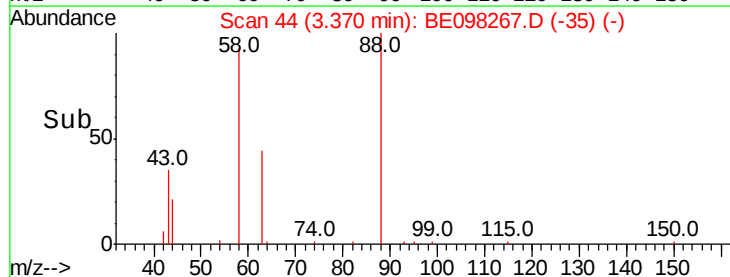
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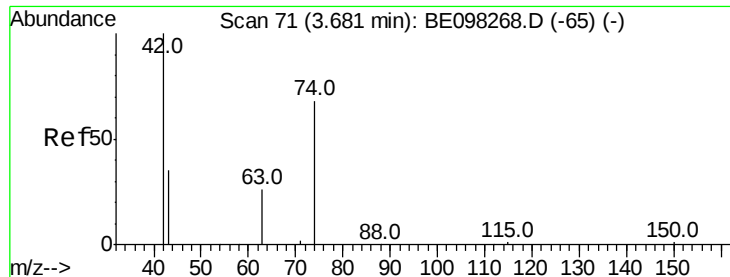
1,4-Dioxane
Concen: 0.238 ng
RT: 3.37 min Scan# 44
Delta R.T. 0.00 min
Lab File: BE098267.D
Acq: 29 Nov 2018 10:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.0	75.0	112.6
43	46.7	38.3	57.5



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





#3

n-Nitrosodimethylamine

Concen: 0.242 ng

RT: 3.68 min Scan# 71

Delta R.T. 0.00 min

Lab File: BE098267.D

Acq: 29 Nov 2018 10:53

Instrument :

BNA_E

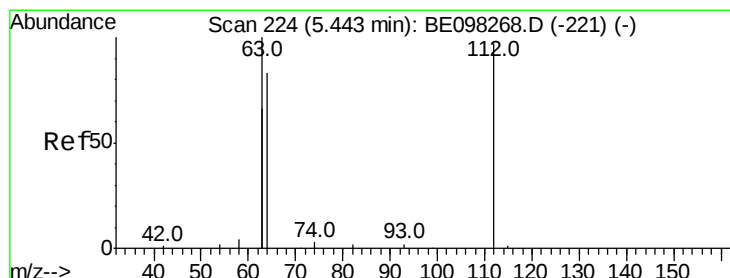
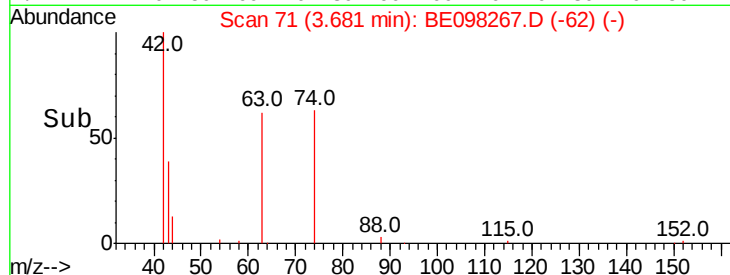
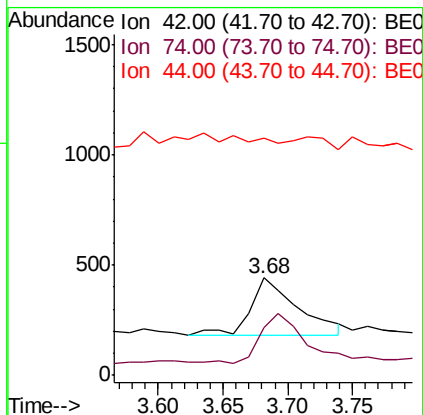
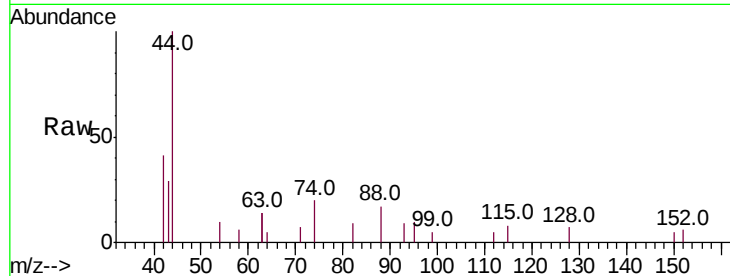
ClientSampled :

SSTDICC0.2

Tot Ion:	42	Resp:	670
Ion	Ratio	Lower	Upper
42	100		
74	76.3	0.0	0.0#
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.200 ng

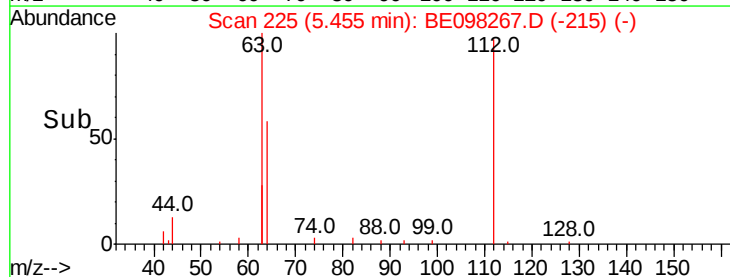
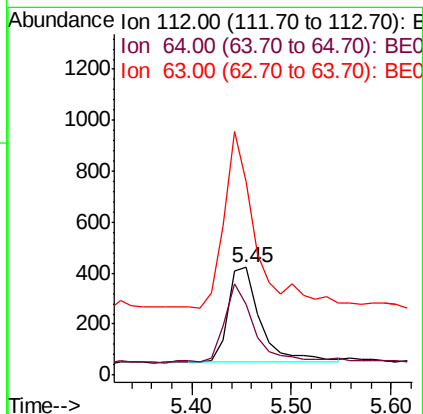
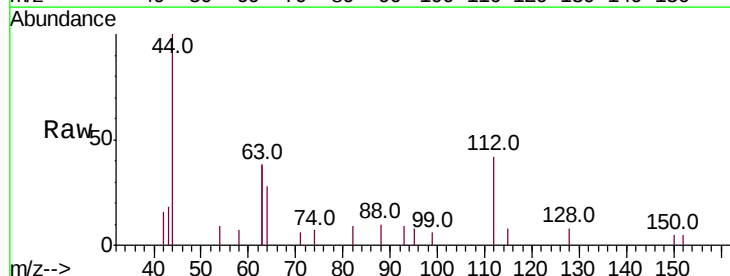
RT: 5.45 min Scan# 225

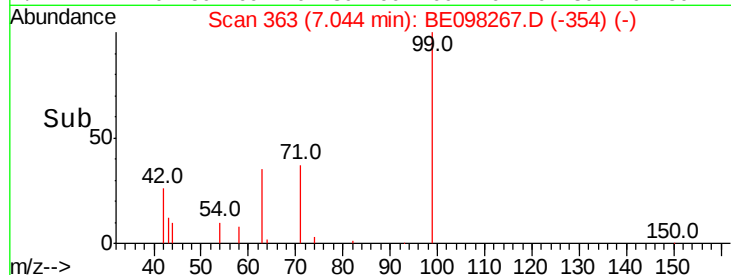
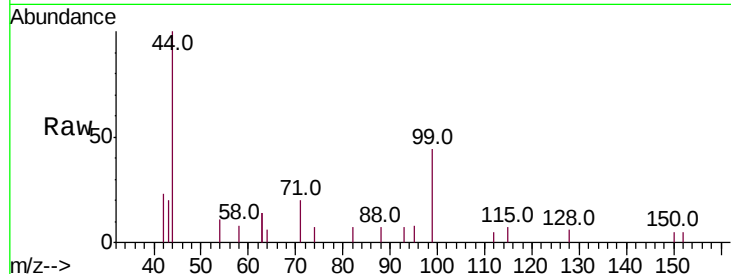
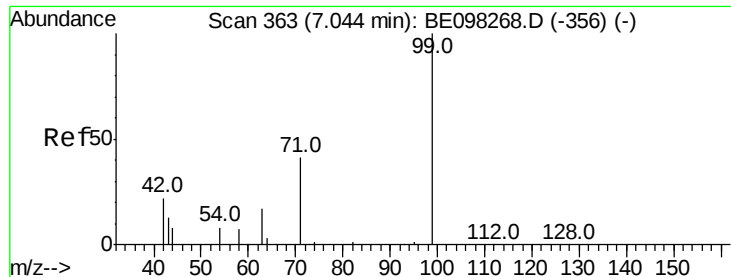
Delta R.T. 0.01 min

Lab File: BE098267.D

Acq: 29 Nov 2018 10:53

Tgt Ion:	112	Resp:	840
Ion	Ratio	Lower	Upper
112	100		
64	77.5	59.8	89.8
63	179.2	133.7	200.5





#5

Phenol-d6

Concen: 0.196 ng

RT: 7.04 min Scan# 363

Delta R.T. 0.00 min

Lab File: BE098267.D

Acq: 29 Nov 2018 10:53

Tot Ion:	99	Resp:	1298
Ion	Ratio	Lower	Upper
99	100		
42	31.4	26.3	39.5
71	36.4	33.6	50.4

Instrument :

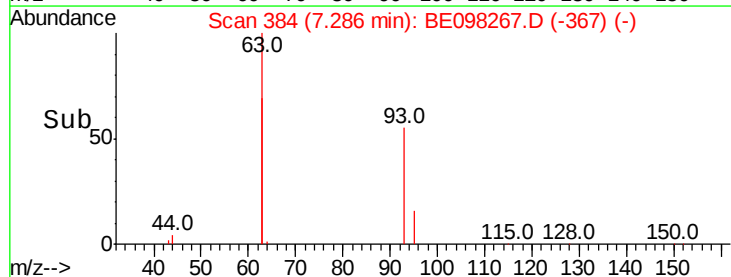
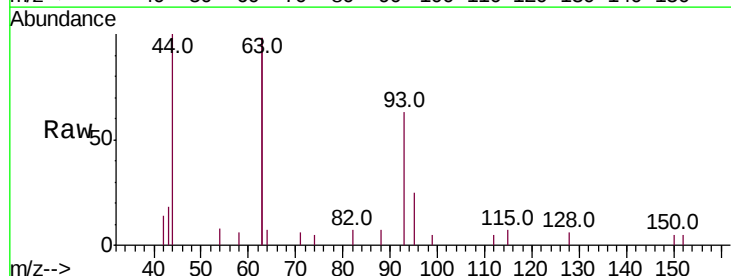
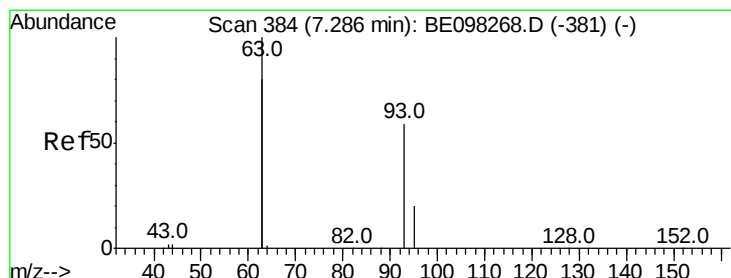
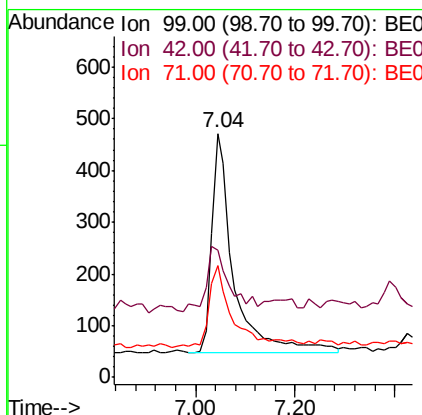
BNA_E

ClientSampleId :

SSTDIC0.2

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#6

bis(2-Chloroethyl)ether

Concen: 0.211 ng

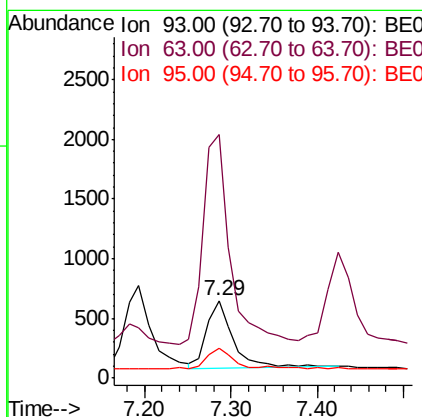
RT: 7.29 min Scan# 384

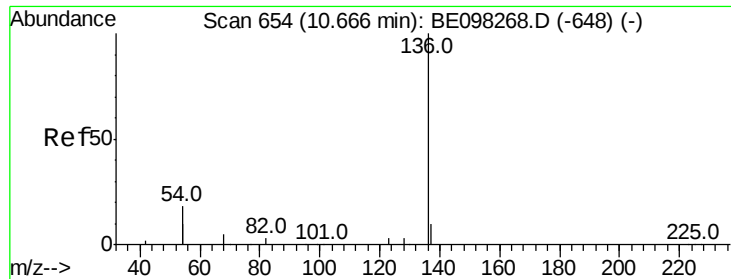
Delta R.T. 0.00 min

Lab File: BE098267.D

Acq: 29 Nov 2018 10:53

Tgt Ion:	93	Resp:	1193
Ion	Ratio	Lower	Upper
93	100		
63	325.4	264.4	396.6
95	32.2	26.6	40.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE098267.D

Acq: 29 Nov 2018 10:53

Instrument :

BNA_E

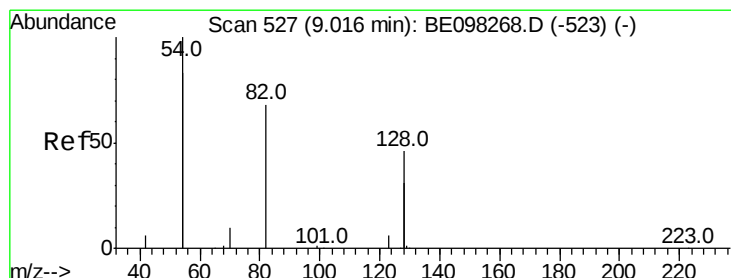
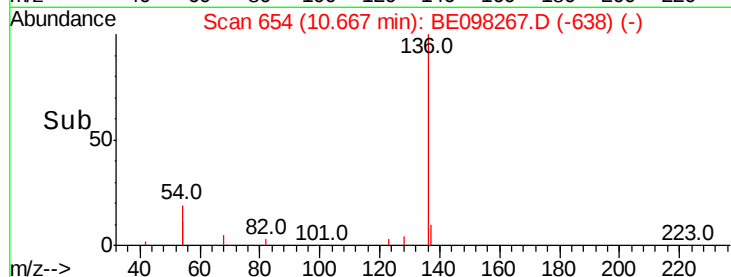
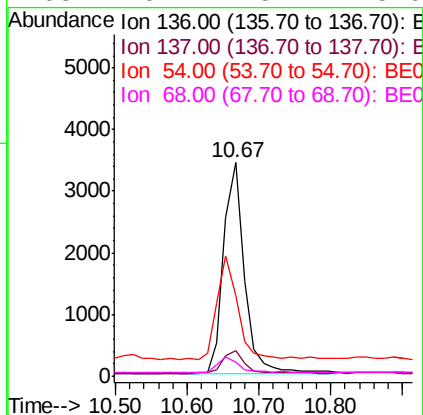
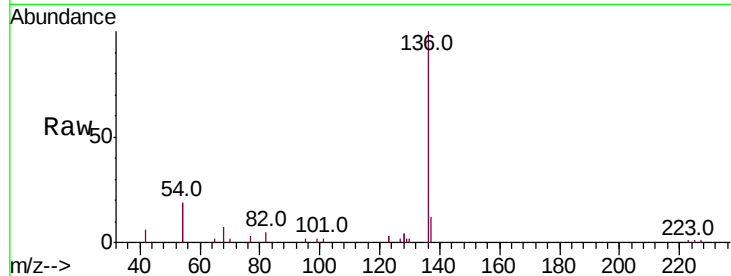
ClientSampleId :

SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	37.5	28.4	42.6
68	6.7	5.4	8.0

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#8

Nitrobenzene-d5

Concen: 0.215 ng

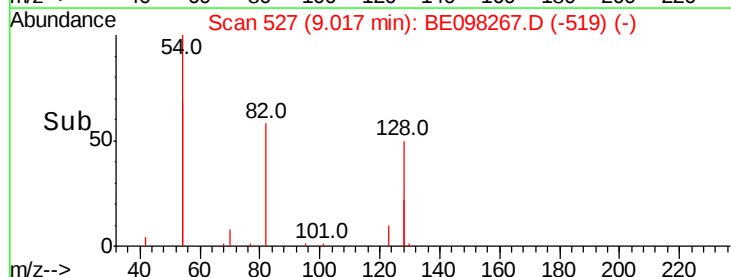
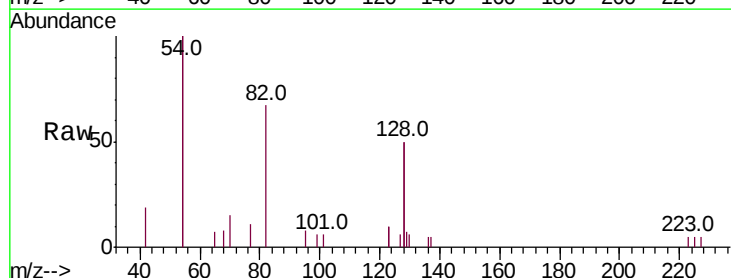
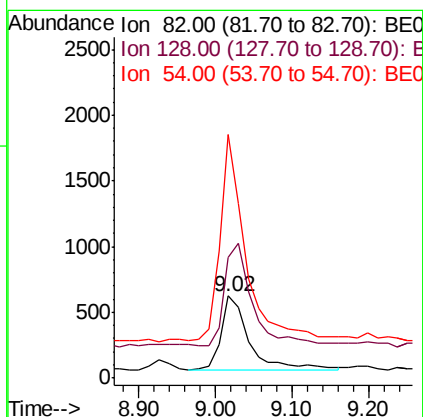
RT: 9.02 min Scan# 527

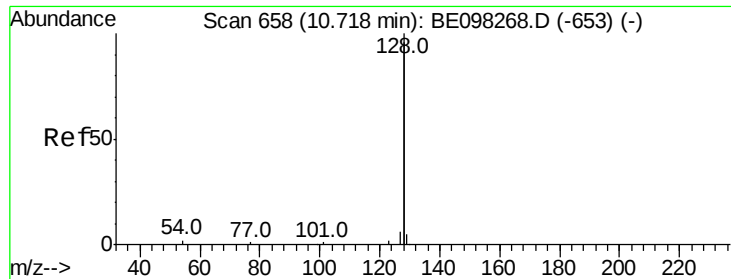
Delta R.T. 0.00 min

Lab File: BE098267.D

Acq: 29 Nov 2018 10:53

Tgt Ion	Ratio	Lower	Upper
82	100		
128	146.9	102.4	153.6
54	296.3	221.8	332.8





#9

Naphthalene

Concen: 0.200 ng

RT: 10.71 min Scan# 657

Delta R.T. -0.01 min

Lab File: BE098267.D

Acq: 29 Nov 2018 10:53

Instrument :

BNA_E

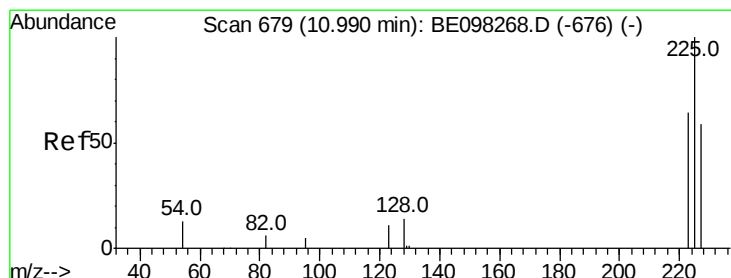
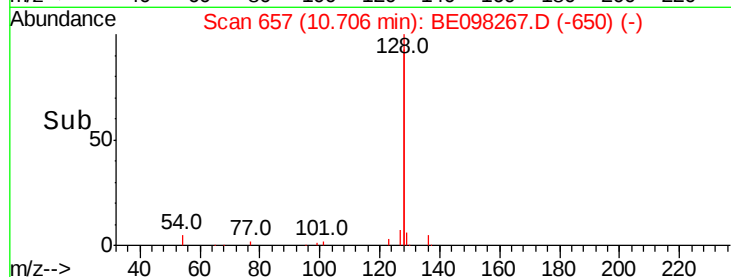
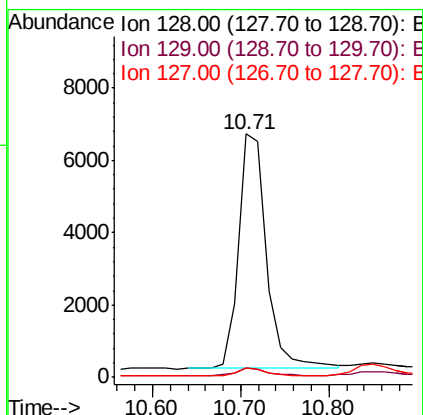
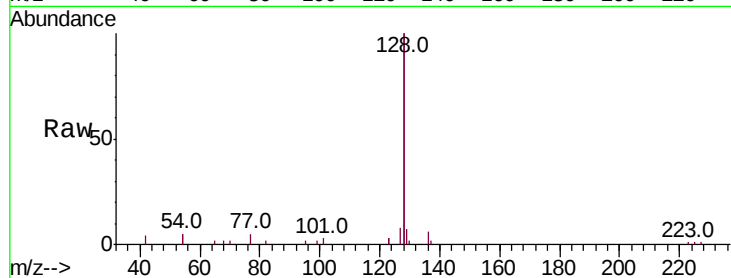
ClientSampleId :

SSTDICC0.2

Tot Ion:	128	Resp:	14118
Ion Ratio	Lower	Upper	
128	100		
129	3.7	2.5	3.7
127	4.1	2.7	4.1#

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#10

Hexachlorobutadiene

Concen: 0.226 ng

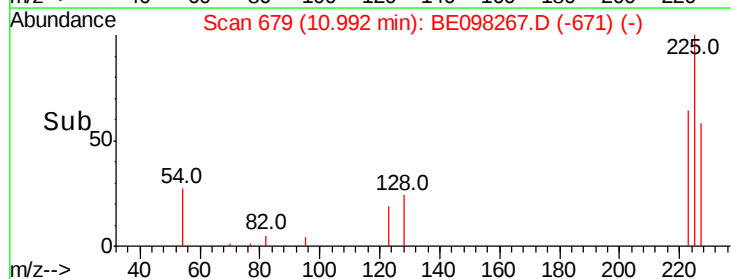
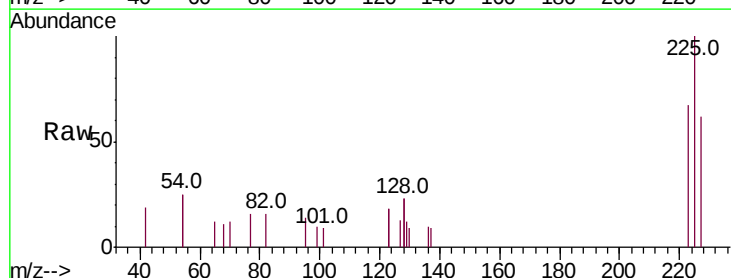
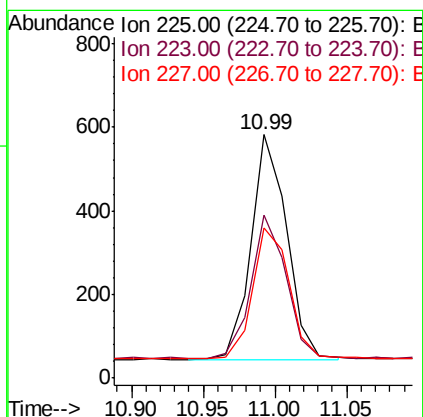
RT: 10.99 min Scan# 679

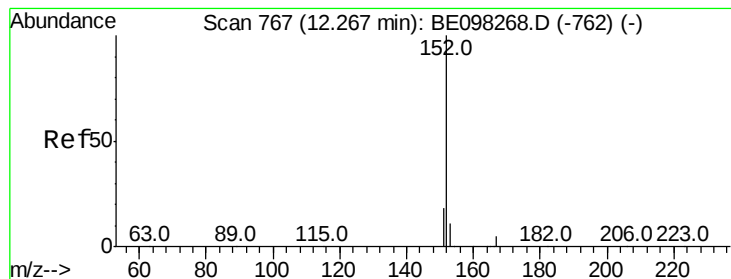
Delta R.T. 0.00 min

Lab File: BE098267.D

Acq: 29 Nov 2018 10:53

Tgt Ion:	225	Resp:	933
Ion Ratio	Lower	Upper	
225	100		
223	62.1	49.4	74.0
227	59.5	52.0	78.0





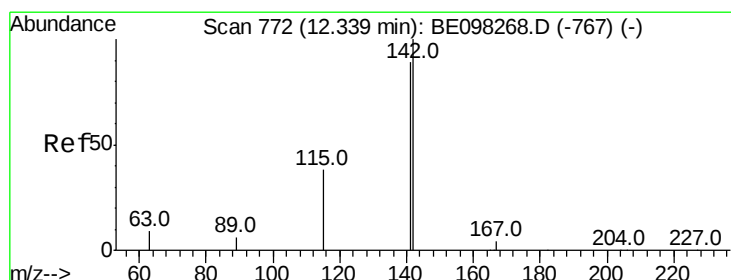
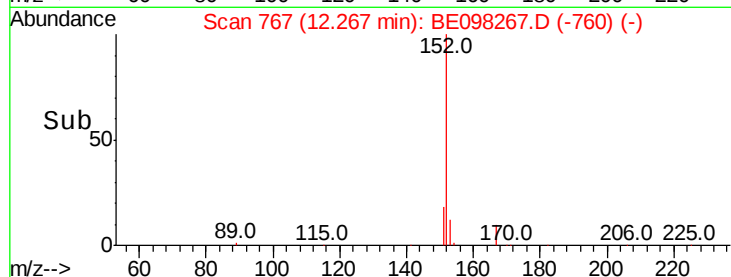
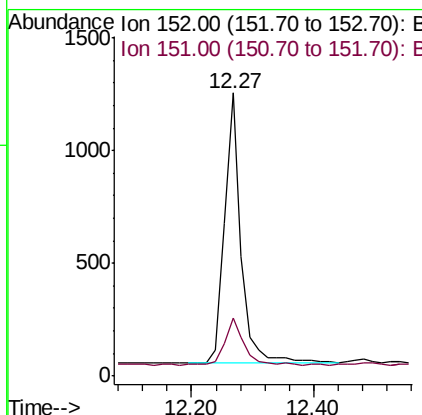
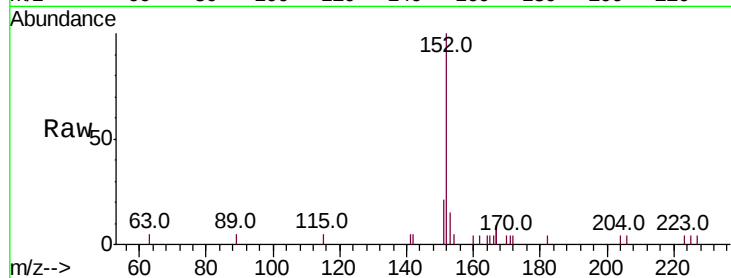
#11
 2-Methylnaphthalene-d10
 Concen: 0.186 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE098267.D
 Acq: 29 Nov 2018 10:53

Instrument :
 BNA_E
 ClientSampleID :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.2	24.4

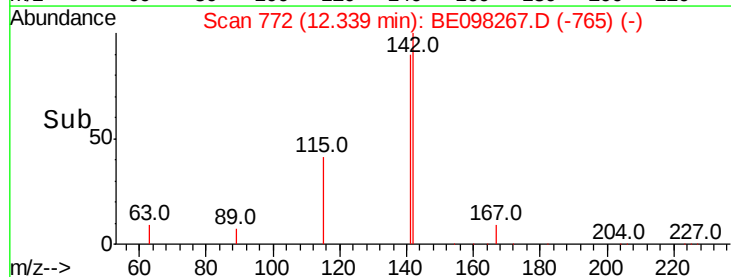
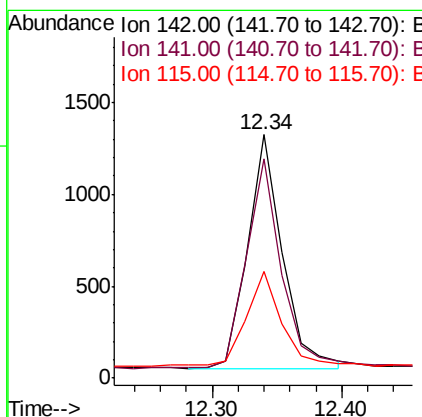
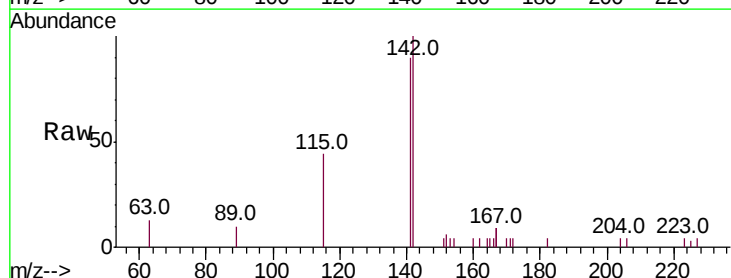
Manual Integrations
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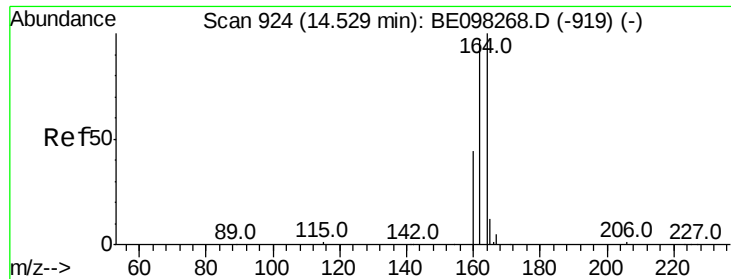
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#12
 2-Methylnaphthalene
 Concen: 0.192 ng
 RT: 12.34 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BE098267.D
 Acq: 29 Nov 2018 10:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.0	106.6
115	44.0	32.2	48.2





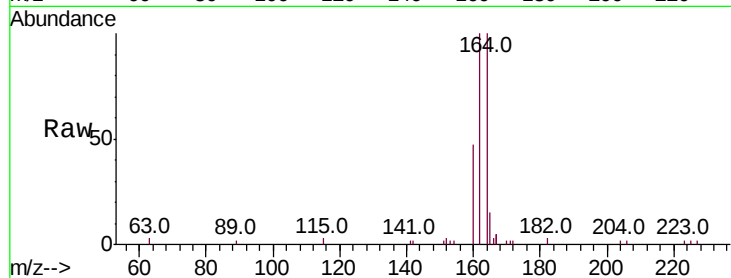
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098267.D
Acq: 29 Nov 2018 10:53

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	77.6	116.4
160	47.6	36.0	54.0

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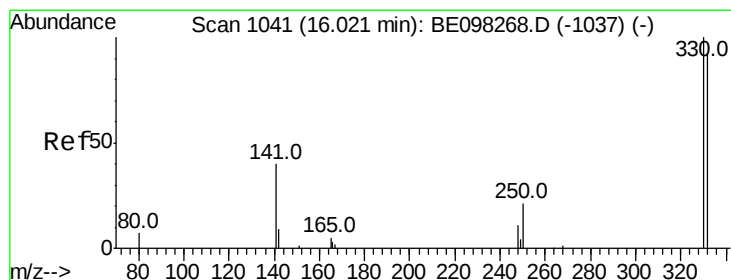
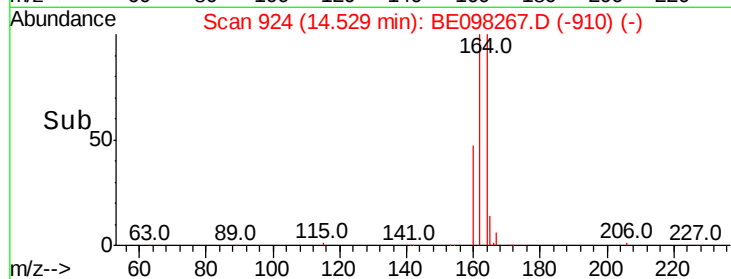
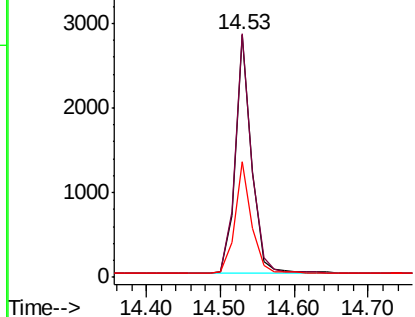


Abundance

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: 0.318 ng
RT: 16.03 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BE098267.D
Acq: 29 Nov 2018 10:53

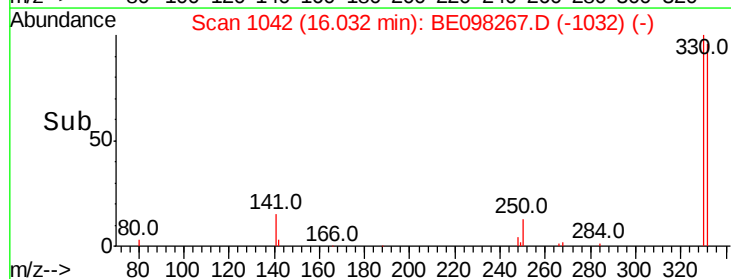
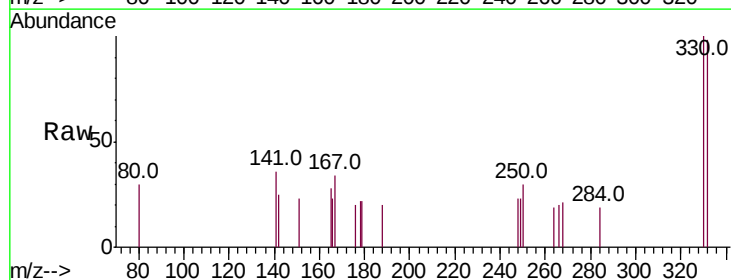
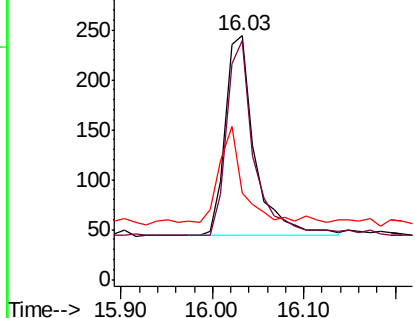
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.2	114.4
141	38.4	39.0	58.4#

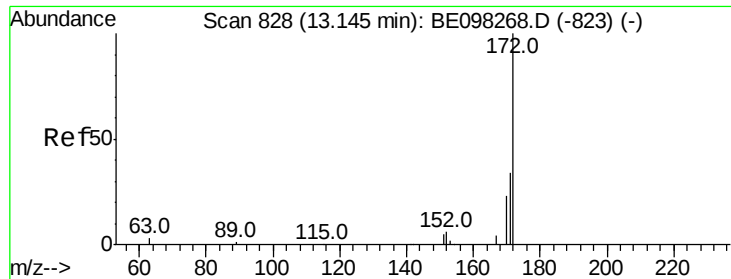
Abundance

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





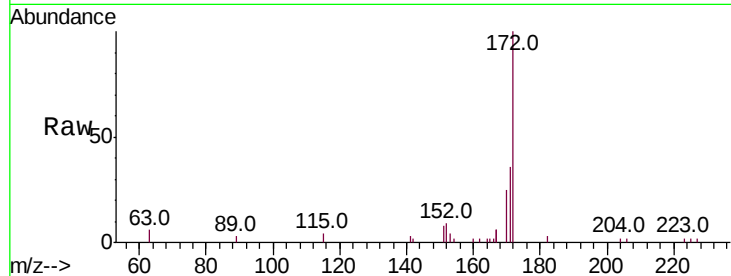
#15
2-Fluorobiphenyl
Concen: 0.212 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098267.D
Acq: 29 Nov 2018 10:53

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

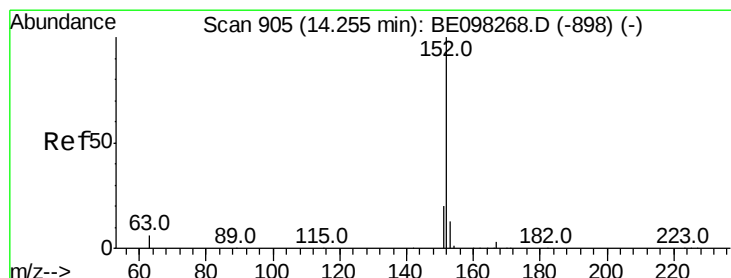
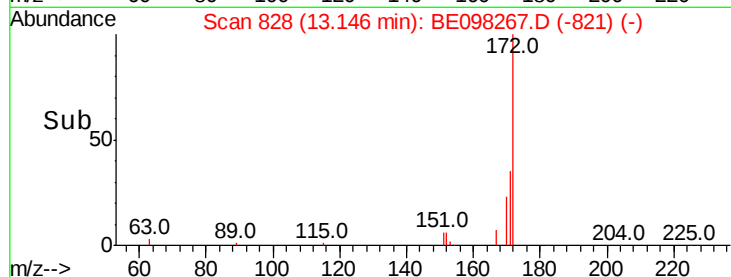
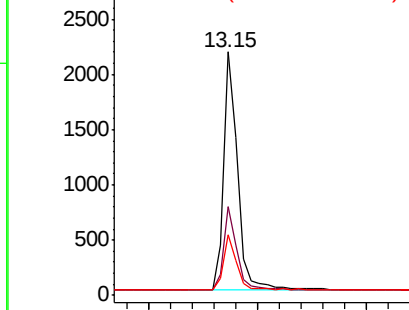
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	27.5	41.3
170	24.7	19.6	29.4

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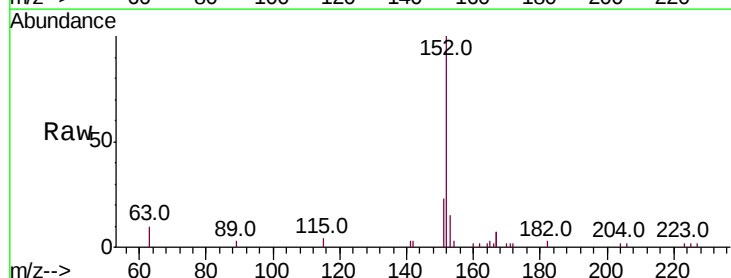


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

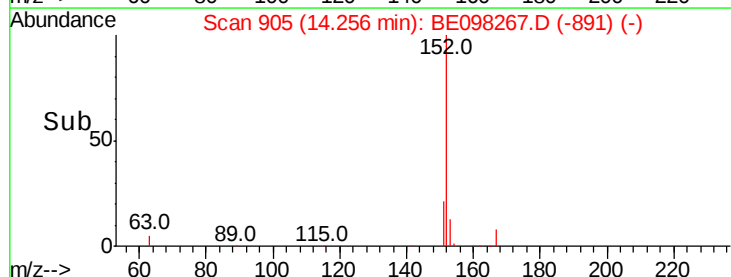
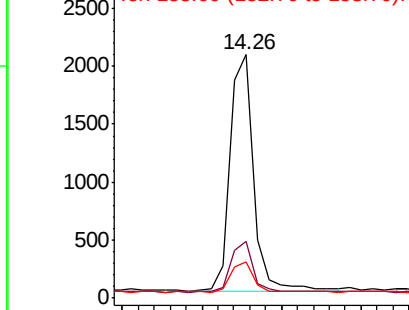


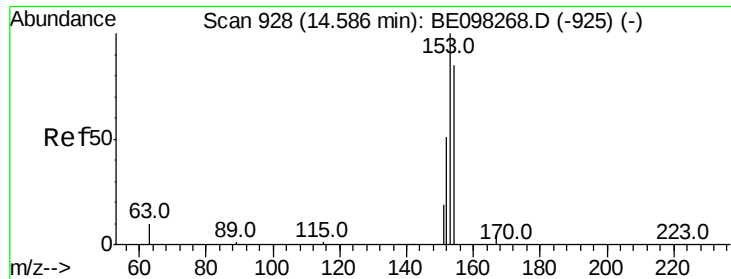
#16
Acenaphthylene
Concen: 0.202 ng
RT: 14.26 min Scan# 905
Delta R.T. 0.00 min
Lab File: BE098267.D
Acq: 29 Nov 2018 10:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.5	23.3
153	13.2	10.6	16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





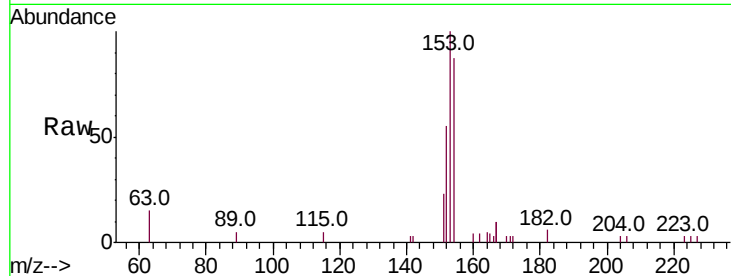
#17
Acenaphthene
Concen: 0.201 ng
RT: 14.59 min Scan# 928
Delta R.T. 0.00 min
Lab File: BE098267.D
Acq: 29 Nov 2018 10:53

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

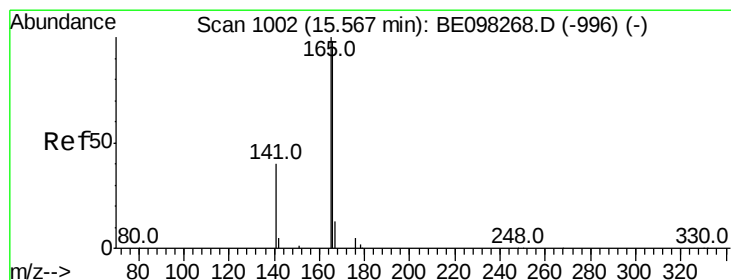
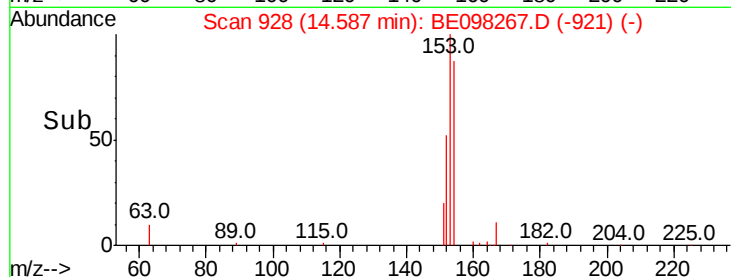
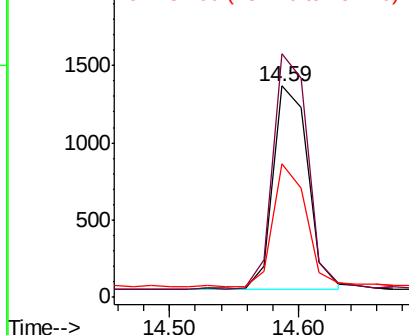
Tot Ion	Ratio	Lower	Upper
154	100		
153	115.7	91.8	137.6
152	58.8	45.5	68.3

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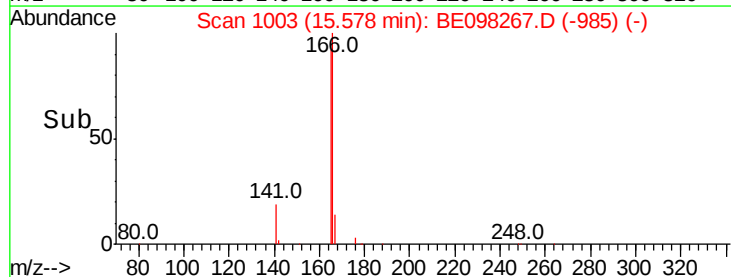
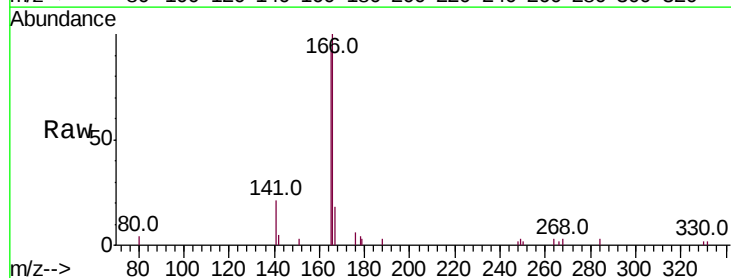
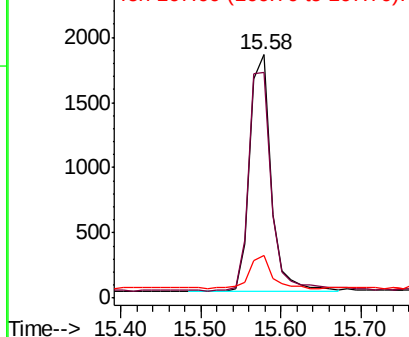
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

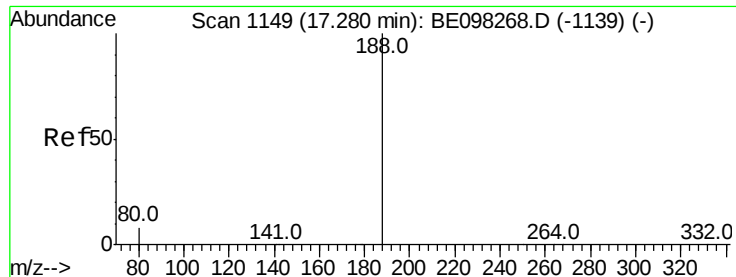


#18
Fluorene
Concen: 0.217 ng
RT: 15.58 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BE098267.D
Acq: 29 Nov 2018 10:53

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.3	118.9
167	14.5	11.3	16.9

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





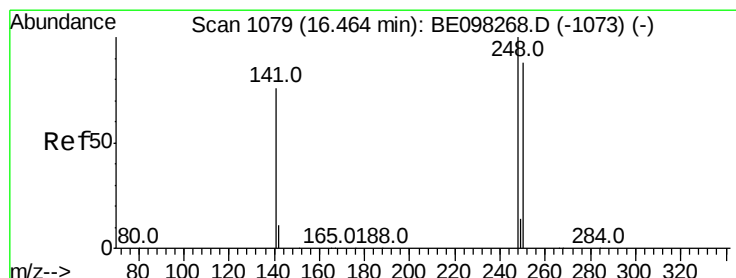
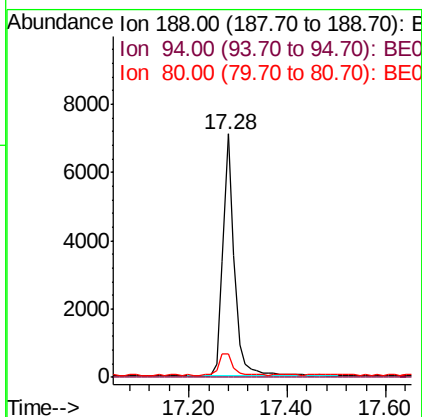
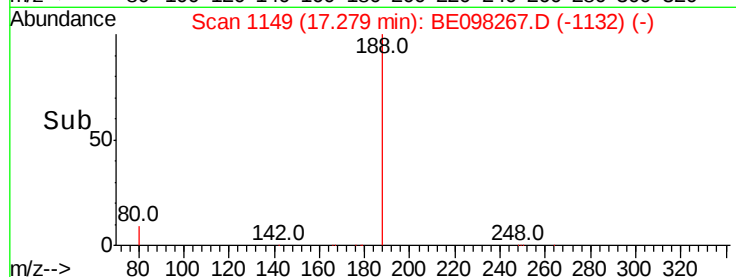
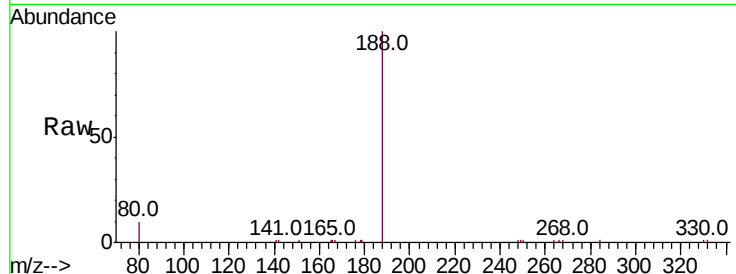
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098267.D
Acq: 29 Nov 2018 10:53

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:	188	Resp:	11511
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.7	7.2	10.8

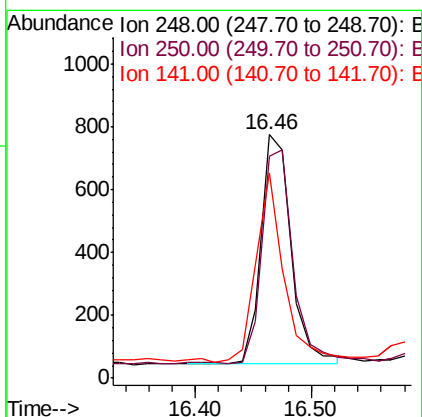
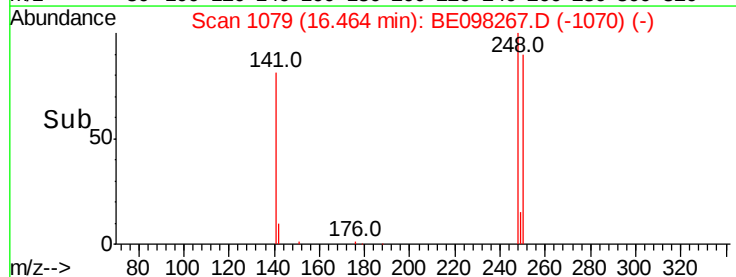
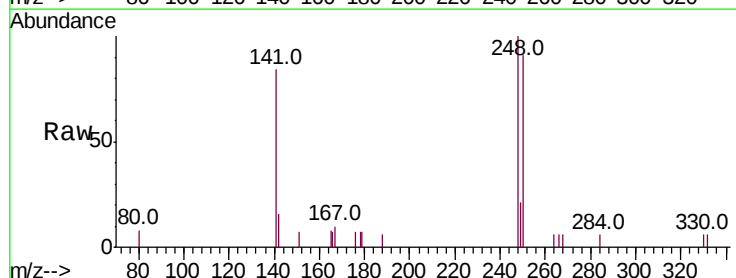
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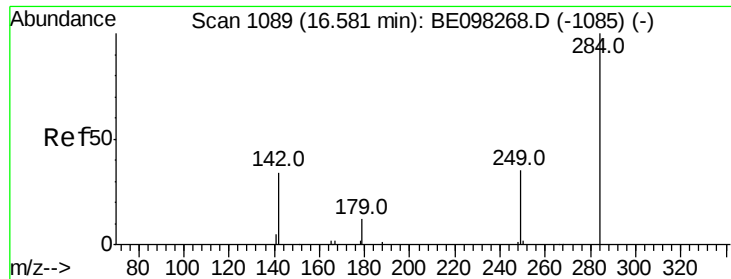
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#20
4-Bromophenyl-phenylether
Concen: 0.186 ng
RT: 16.46 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BE098267.D
Acq: 29 Nov 2018 10:53

Tgt Ion:	248	Resp:	1326
Ion Ratio	Lower	Upper	
248	100		
250	91.1	71.0	106.6
141	84.4	62.1	93.1





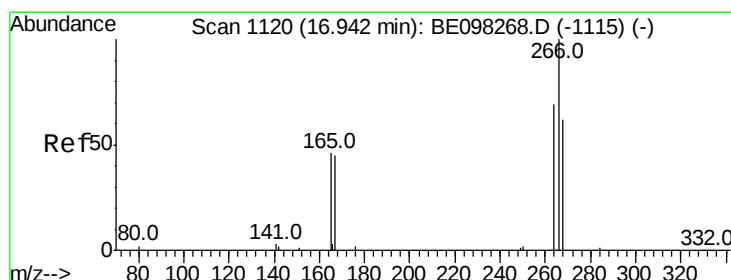
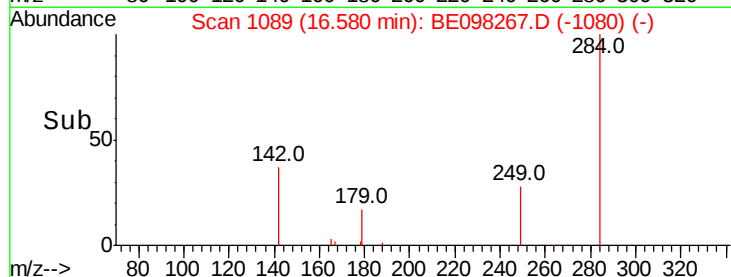
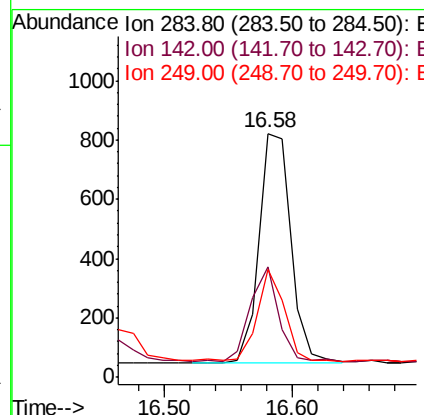
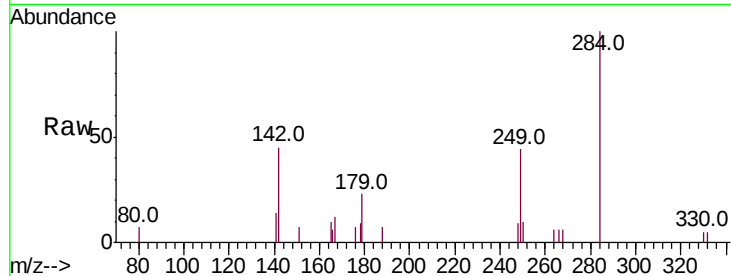
#21
Hexachlorobenzene
Concen: 0.185 ng
RT: 16.58 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BE098267.D
Acq: 29 Nov 2018 10:53

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.7	26.3	39.5
249	34.0	26.0	39.0

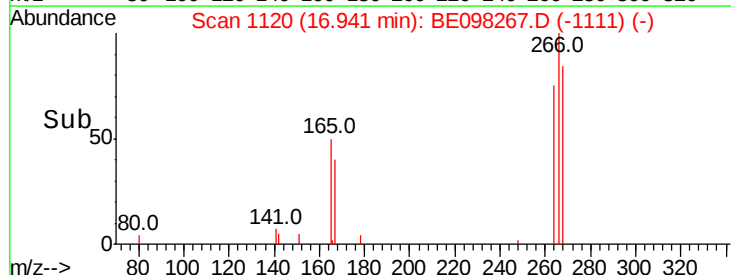
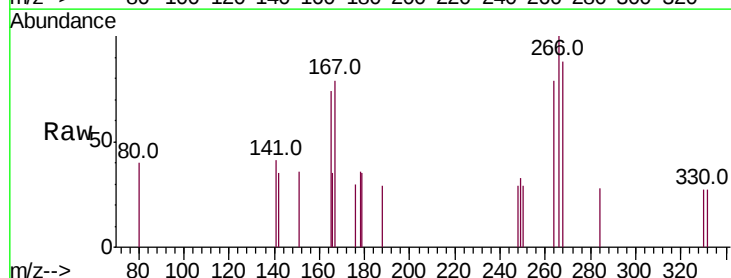
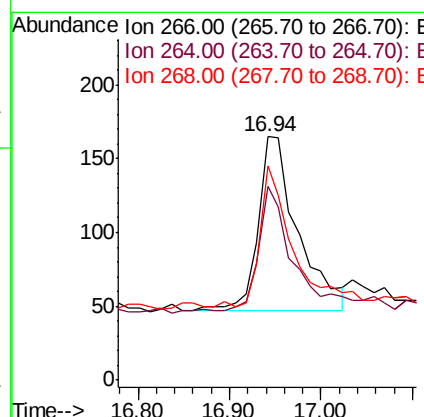
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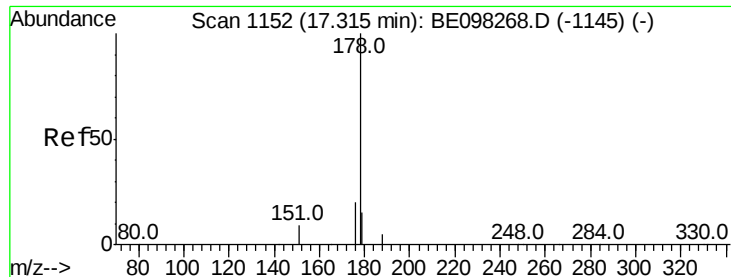
mohammad
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#22
Pentachlorophenol
Concen: 0.353 ng
RT: 16.94 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE098267.D
Acq: 29 Nov 2018 10:53

Tgt Ion	Ratio	Lower	Upper
266	100		
264	79.4	59.0	88.4
268	87.9	55.1	82.7





#23

Phenanthrene

Concen: 0.199 ng

RT: 17.33 min Scan# 1153

Delta R.T. 0.01 min

Lab File: BE098267.D

Acq: 29 Nov 2018 10:53

Instrument :

BNA_E

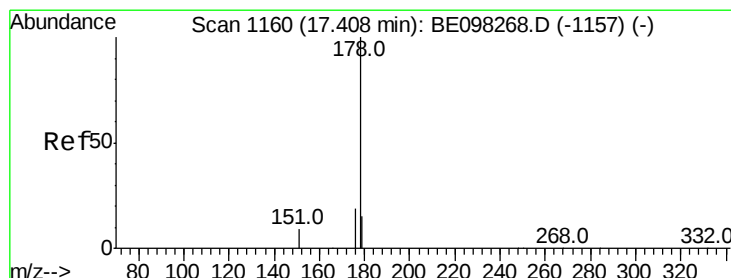
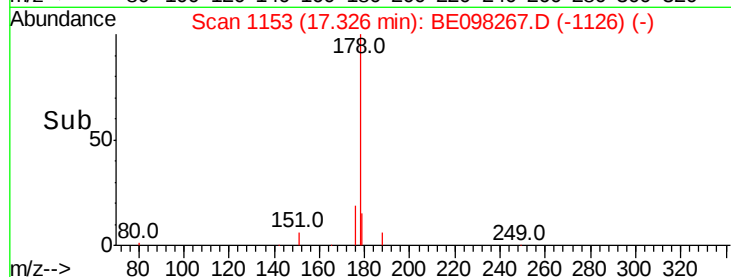
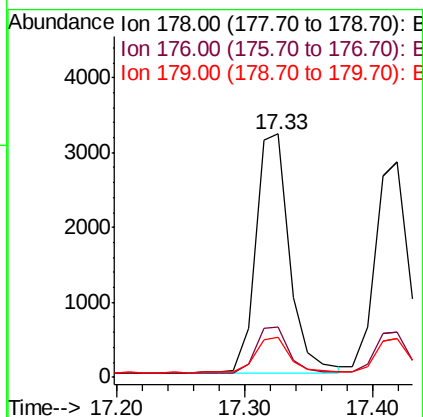
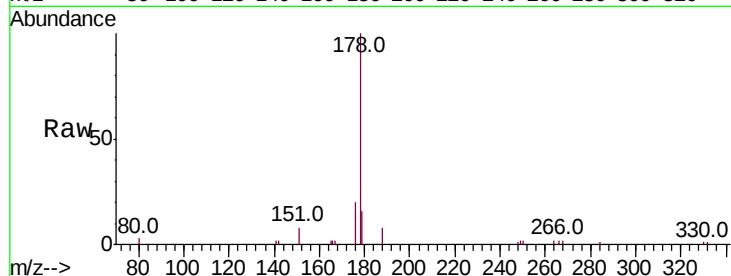
ClientSampleId :

SSTDIC0.2

Tot Ion:178	Resp:	5887
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.9 23.9
179	15.3	12.3 18.5

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#24

Anthracene

Concen: 0.199 ng

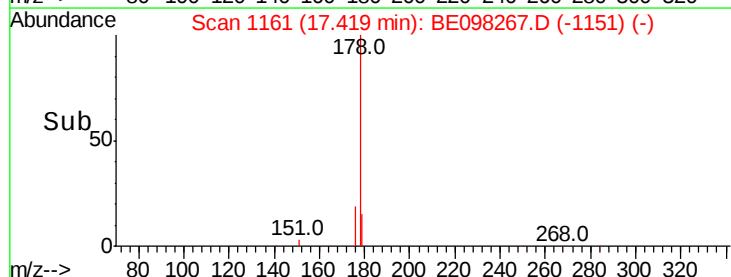
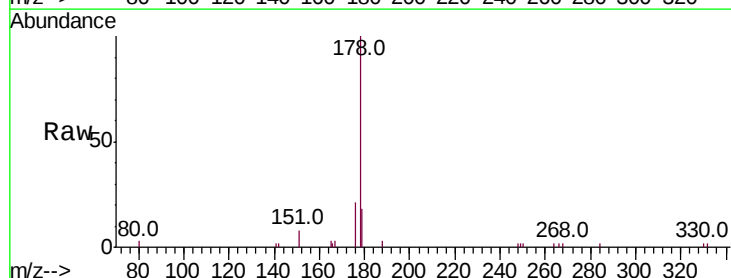
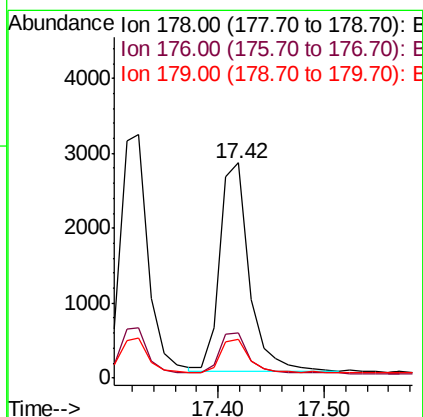
RT: 17.42 min Scan# 1161

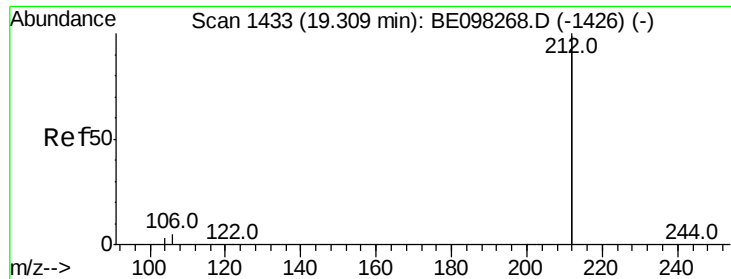
Delta R.T. 0.01 min

Lab File: BE098267.D

Acq: 29 Nov 2018 10:53

Tgt Ion:178	Resp:	5355
Ion Ratio	Lower	Upper
178	100	
176	18.5	15.0 22.4
179	15.4	12.3 18.5





#25

Fluoranthene-d10

Concen: 0.224 ng

RT: 19.31 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BE098267.D

Acq: 29 Nov 2018 10:53

Instrument :

BNA_E

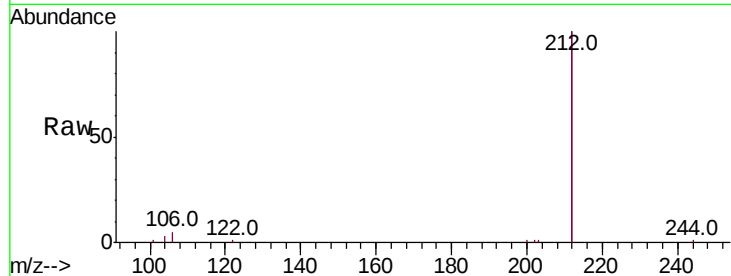
ClientSampleId :

SSTDIC0.2

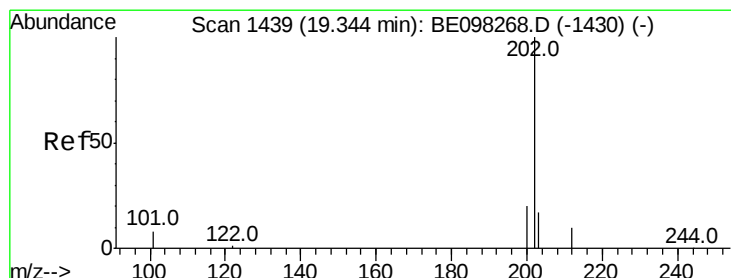
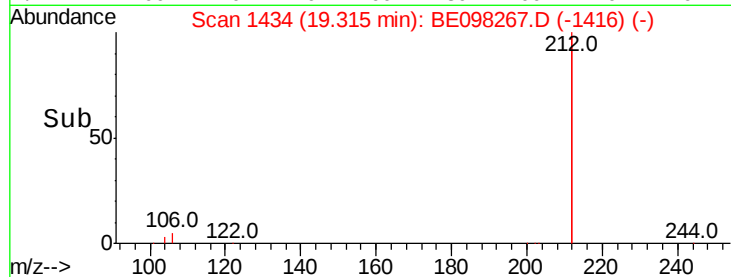
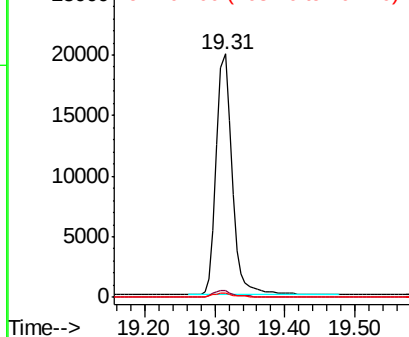
Tot Ion:	212	Resp:	31384
Ion Ratio	Lower	Upper	
212	100		
106	2.7	2.2	3.2
104	1.6	1.3	1.9

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



#26

Fluoranthene

Concen: 0.220 ng

RT: 19.34 min Scan# 1439

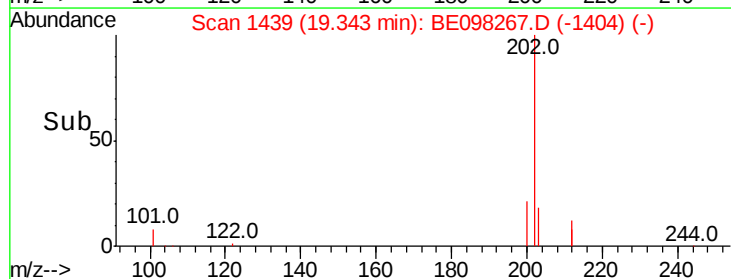
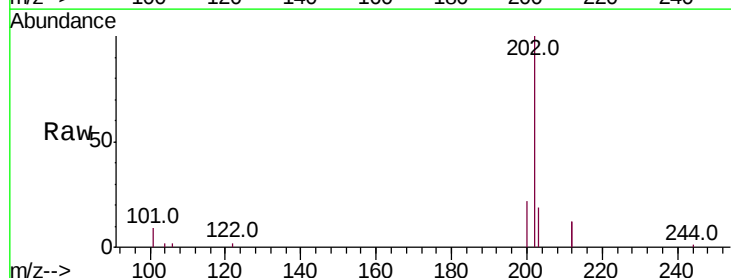
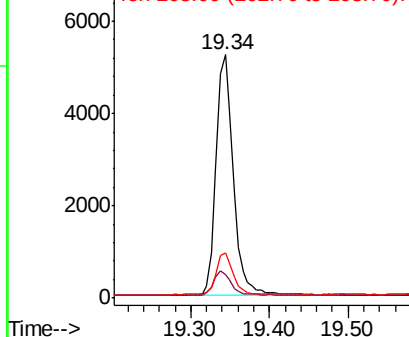
Delta R.T. -0.00 min

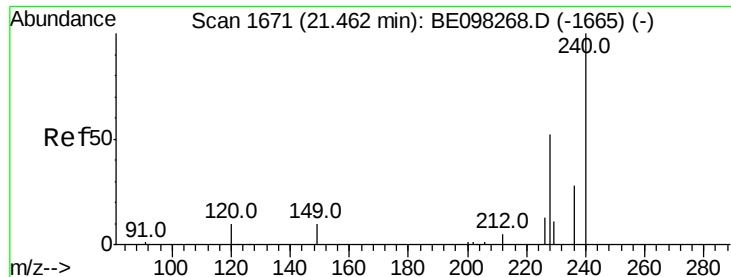
Lab File: BE098267.D

Acq: 29 Nov 2018 10:53

Tgt Ion:	202	Resp:	7835
Ion Ratio	Lower	Upper	
202	100		
101	10.2	8.0	12.0
203	16.9	13.8	20.6

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





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.46 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BE098267.D

Acq: 29 Nov 2018 10:53

Instrument :

BNA_E

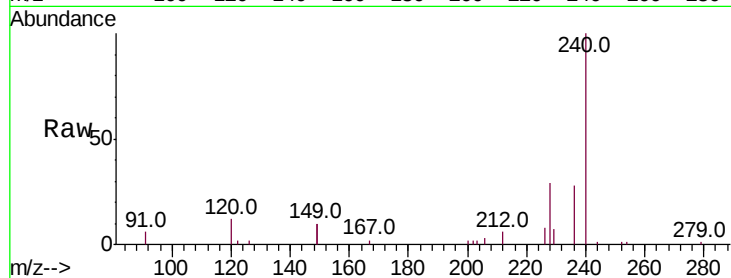
ClientSampleId :

SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	28.5	22.7	34.1

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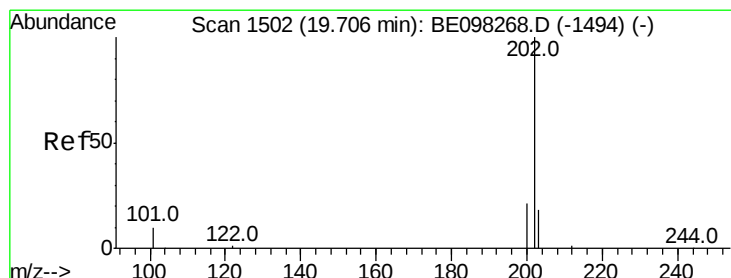
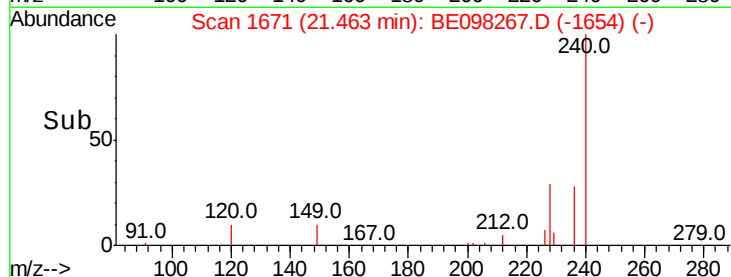
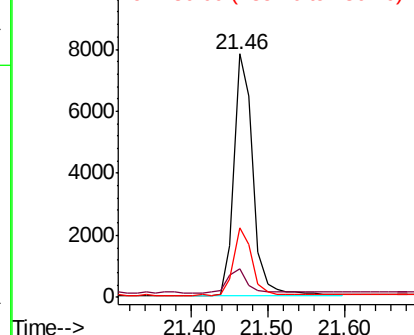


Abundance

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: 0.213 ng

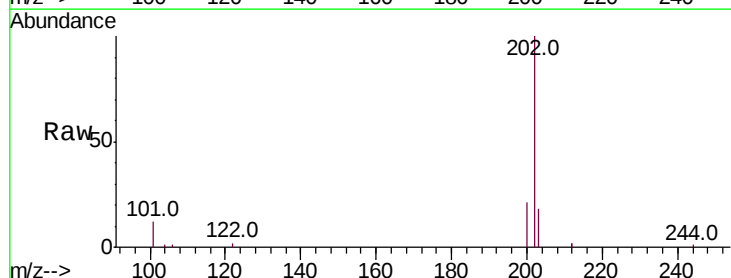
RT: 19.71 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BE098267.D

Acq: 29 Nov 2018 10:53

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.7	25.1
203	17.2	14.1	21.1

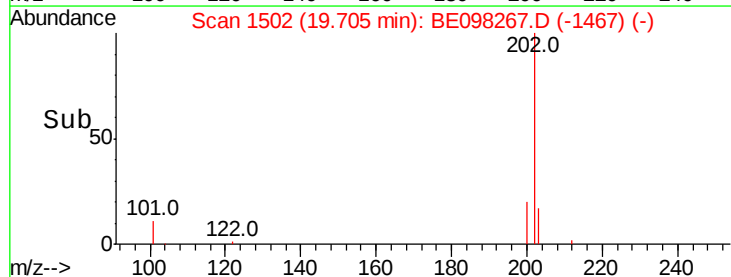
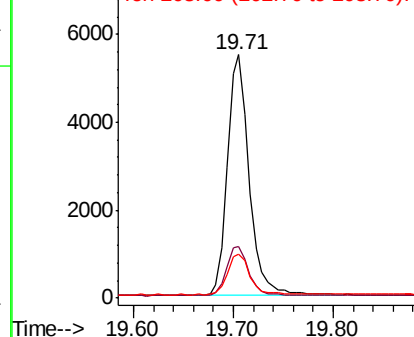


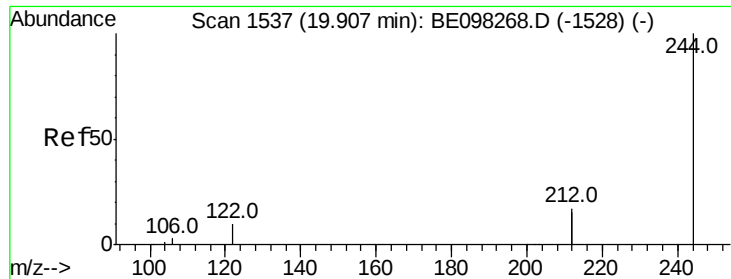
Abundance

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: 0.229 ng

RT: 19.91 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BE098267.D

Acq: 29 Nov 2018 10:53

Instrument :

BNA_E

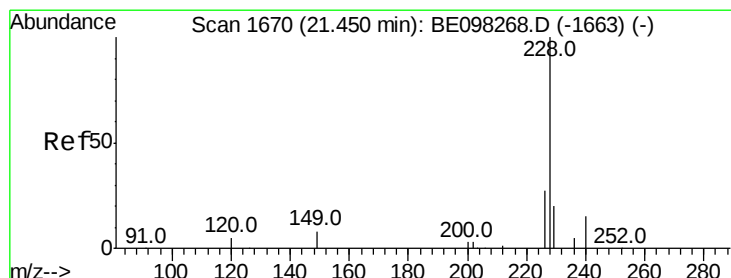
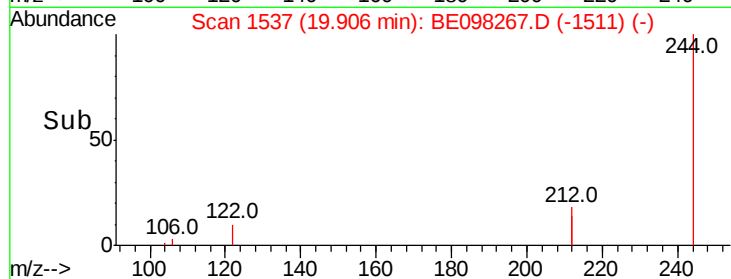
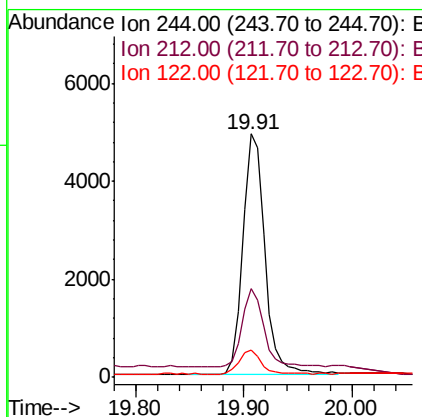
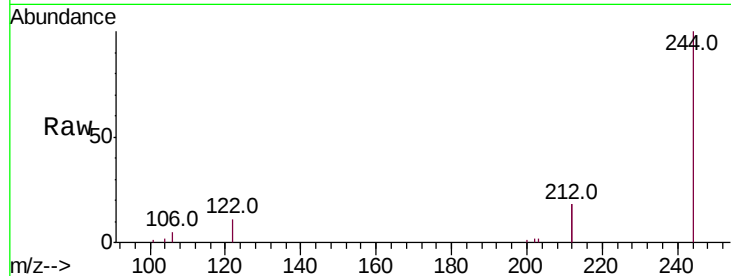
ClientSampleId :

SSTDIC0.2

Tot Ion:	244	Resp:	6969
Ion Ratio	Lower	Upper	
244	100		
212	36.5	27.4	41.0
122	11.3	8.3	12.5

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#30

Benzo(a)anthracene

Concen: 0.215 ng

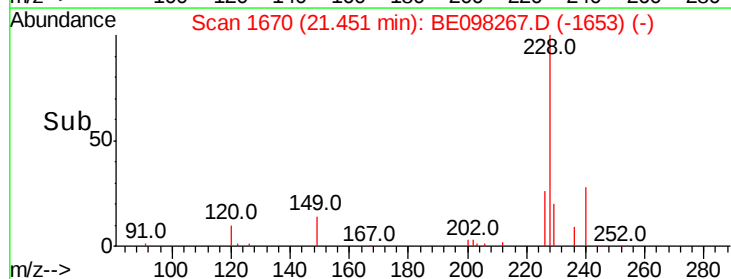
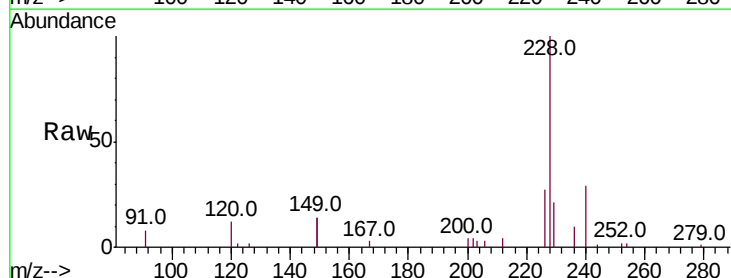
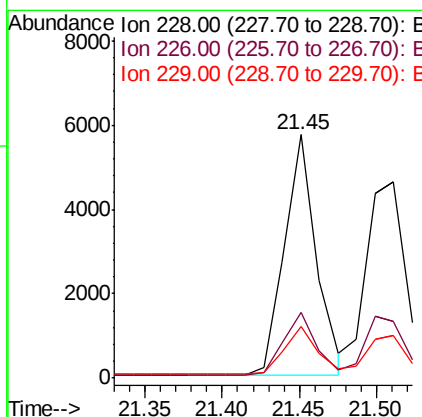
RT: 21.45 min Scan# 1670

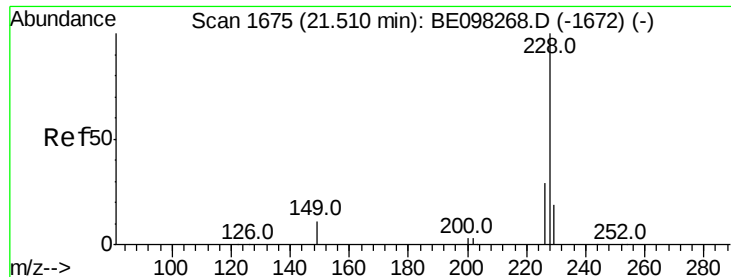
Delta R.T. 0.00 min

Lab File: BE098267.D

Acq: 29 Nov 2018 10:53

Tgt Ion:	228	Resp:	8226
Ion Ratio	Lower	Upper	
228	100		
226	26.9	21.8	32.8
229	21.2	16.3	24.5





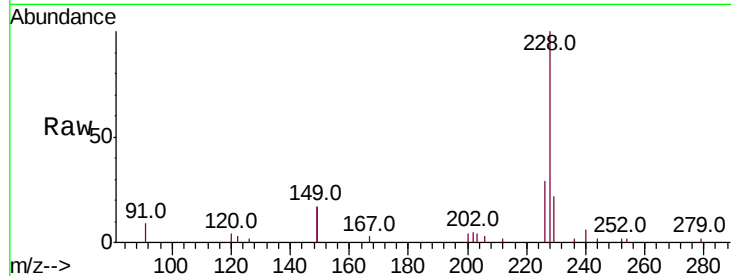
#31
Chrysene
Concen: 0.209 ng
RT: 21.51 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BE098267.D
Acq: 29 Nov 2018 10:53

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.0
229	21.5	16.2	24.4

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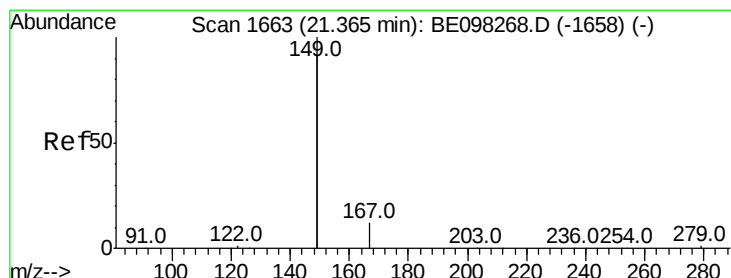
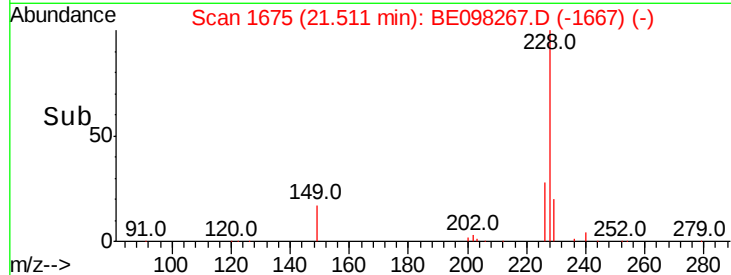
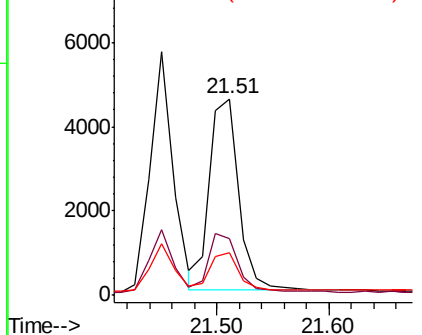


Abundance

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



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.340 ng
RT: 21.37 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BE098267.D
Acq: 29 Nov 2018 10:53

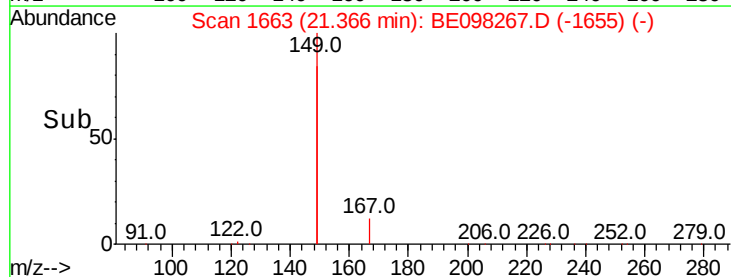
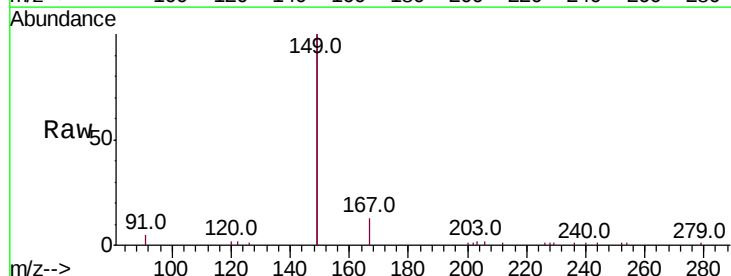
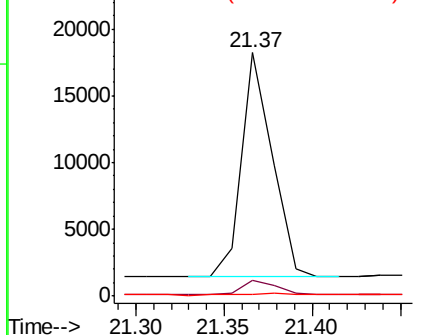
Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.7	8.5
279	1.1	1.0	1.4

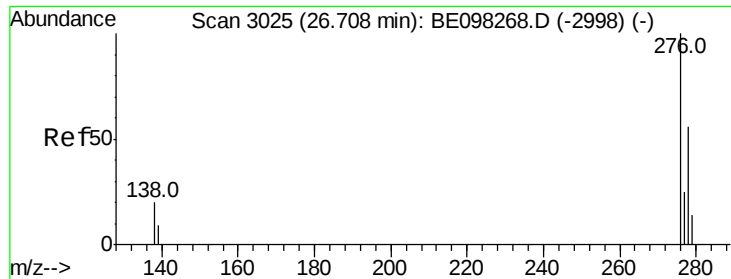
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





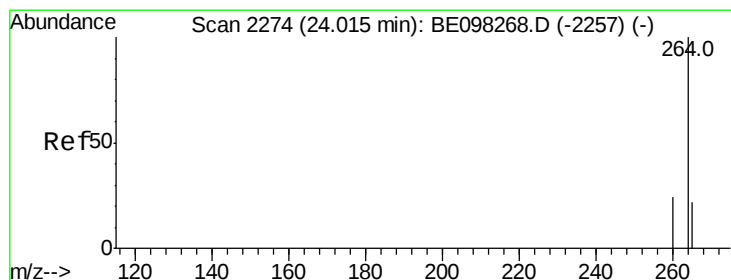
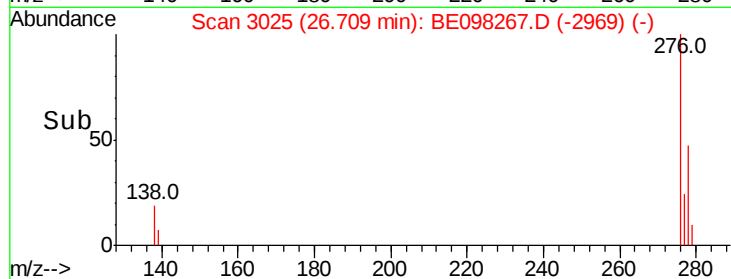
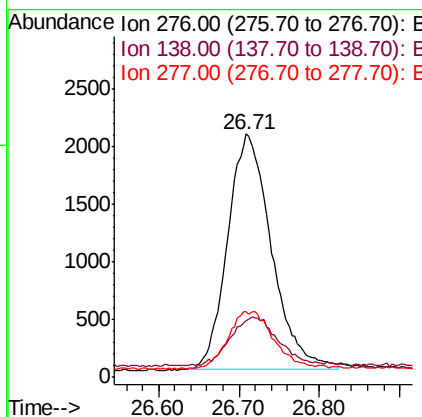
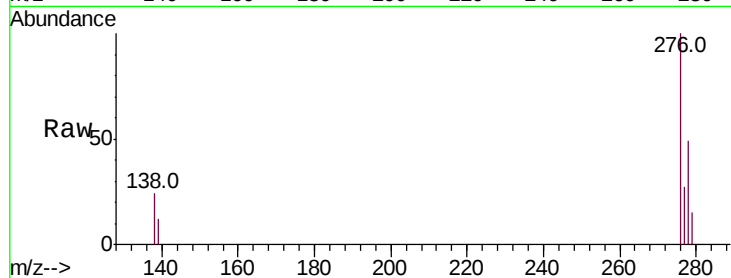
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.230 ng
RT: 26.71 min Scan# 3025
Delta R.T. 0.00 min
Lab File: BE098267.D
Acq: 29 Nov 2018 10:53

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.1	16.3	24.5
277	12.0	20.2	30.4

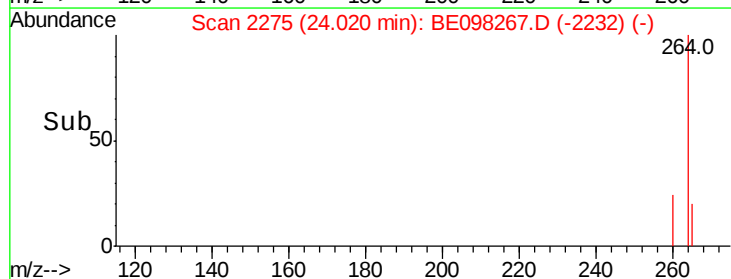
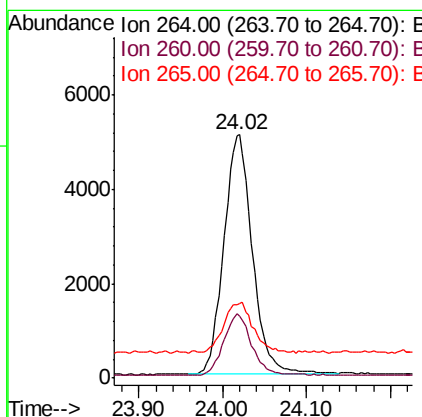
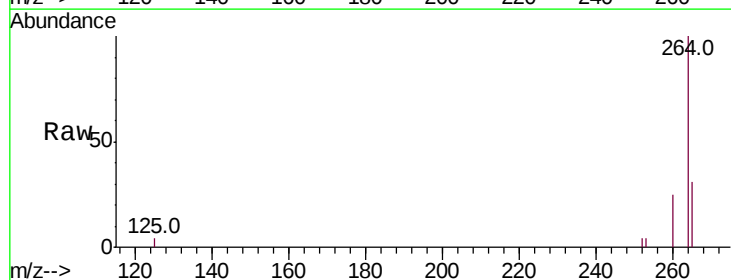
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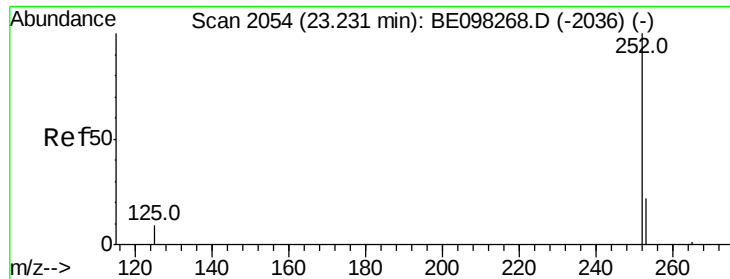
mohammad
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#34
Perylene-d12
Concen: 0.400 ng
RT: 24.02 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BE098267.D
Acq: 29 Nov 2018 10:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.2
265	30.7	25.2	37.8





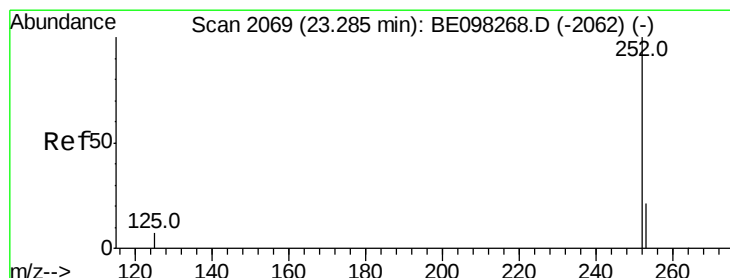
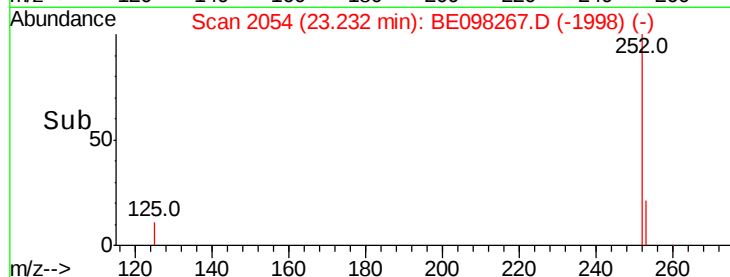
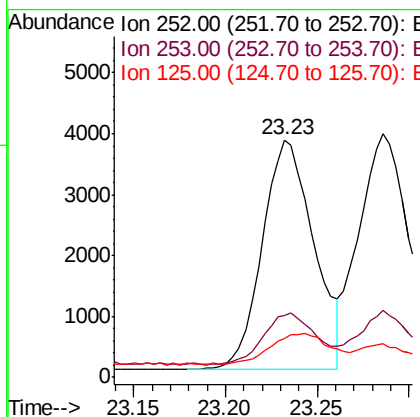
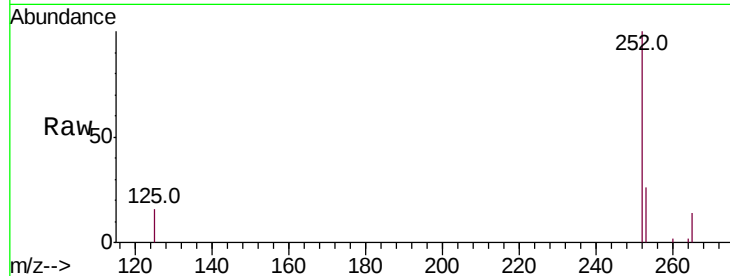
#35
Benzo(b)fluoranthene
Concen: 0.217 ng m
RT: 23.23 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BE098267.D
Acq: 29 Nov 2018 10:53

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:252 Resp: 7371
Ion Ratio Lower Upper
252 100
253 26.2 20.0 30.0
125 16.2 9.6 14.4#

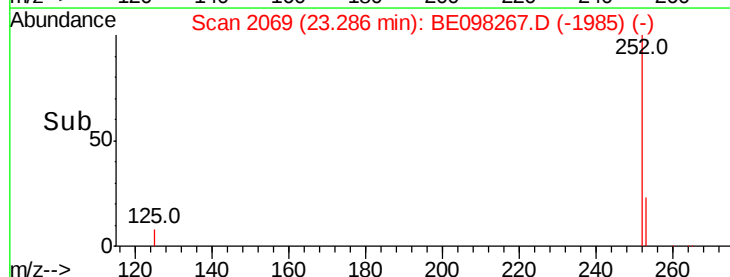
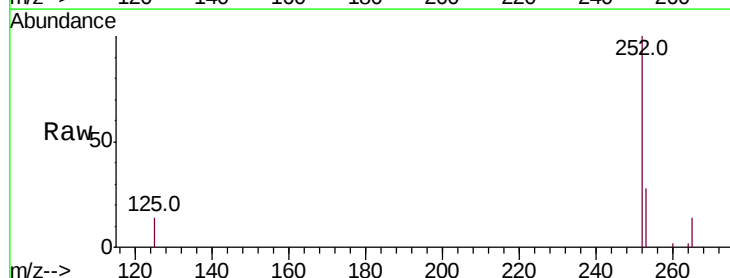
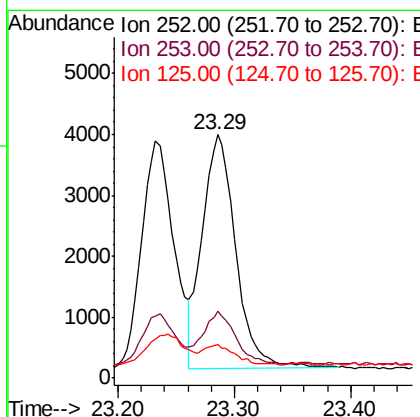
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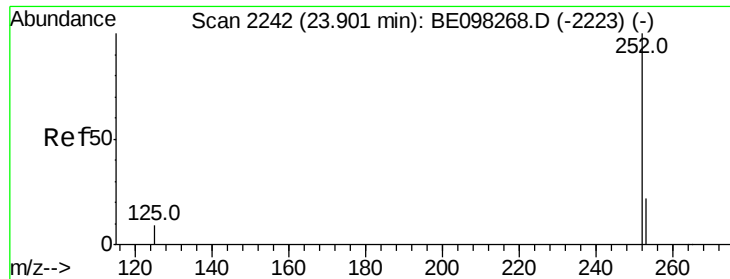
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#36
Benzo(k)fluoranthene
Concen: 0.201 ng
RT: 23.29 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BE098267.D
Acq: 29 Nov 2018 10:53

Tgt Ion:252 Resp: 7714
Ion Ratio Lower Upper
252 100
253 27.5 19.0 28.6
125 13.8 9.1 13.7#





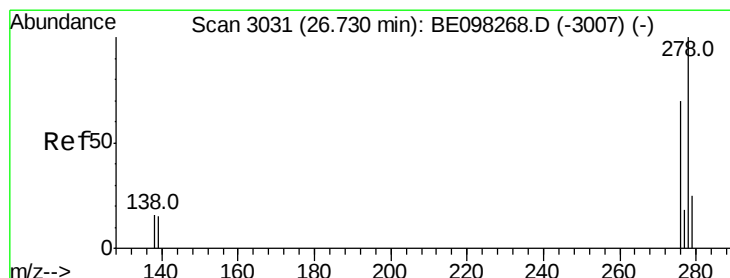
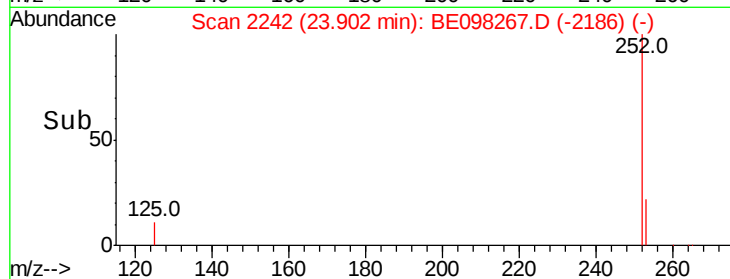
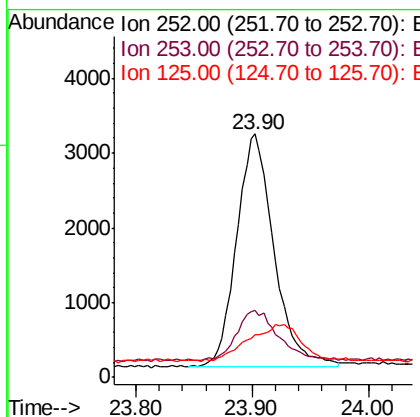
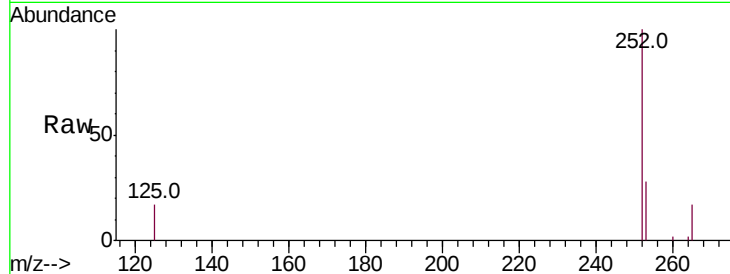
#37
Benzo(a)pyrene
Concen: 0.209 ng
RT: 23.90 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BE098267.D
Acq: 29 Nov 2018 10:53

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.5	20.6	30.8
125	17.3	10.5	15.7

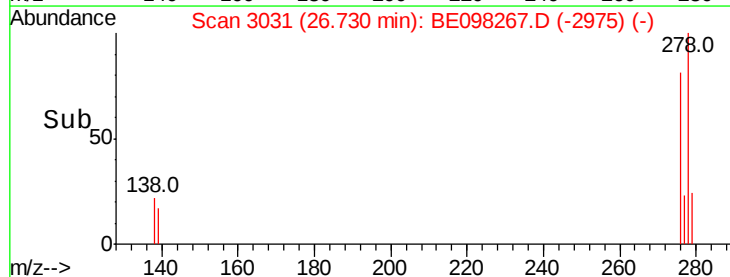
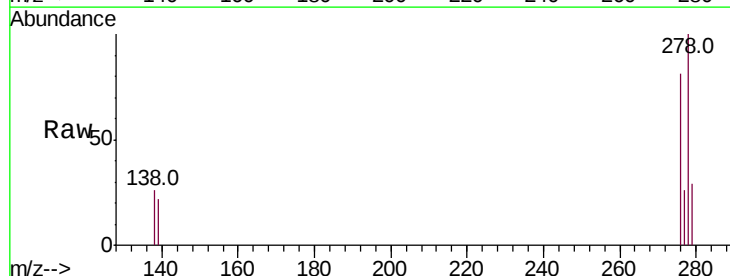
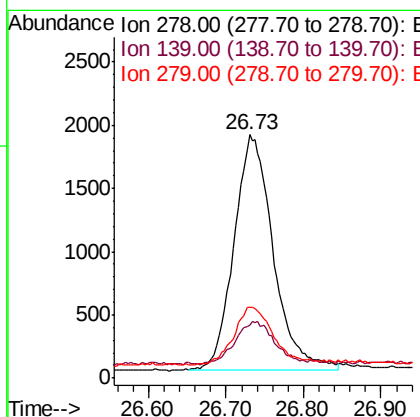
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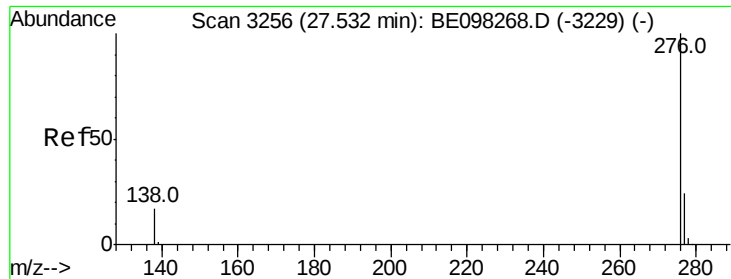
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.245 ng
RT: 26.73 min Scan# 3031
Delta R.T. 0.00 min
Lab File: BE098267.D
Acq: 29 Nov 2018 10:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.9	14.5	21.7
279	28.8	21.8	32.8





#39

Benzo(a,h,i)perylene

Concen: 0.230 ng

RT: 27.53 min Scan# 3256

Delta R.T. 0.00 min

Lab File: BE098267.D

Acq: 29 Nov 2018 10:53

Instrument :

BNA_E

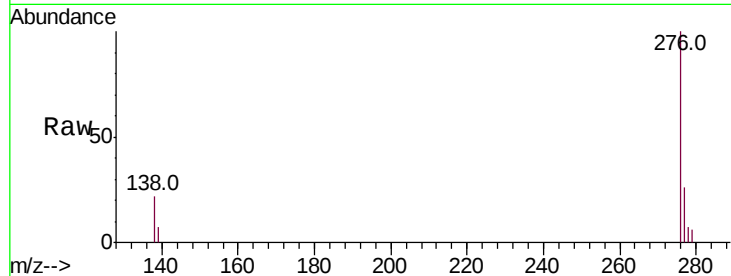
ClientSampleId :

SSTDIC0.2

Tot Ion:	276	Resp:	6617
Ion Ratio	Lower	Upper	
276	100		
277	26.0	20.8	31.2
138	22.0	15.8	23.6

Manual Integrations
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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

