

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE113018\
 Data File : BE098284.D
 Acq On : 30 Nov 2018 12:26
 Operator : SJ/JU
 Sample : J6047-02MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EP2-MW-101MS

Manual Integrations
 APPROVED

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 12/3/2018 3:33:50 PM

Quant Time: Nov 30 14:11:51 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 13:50:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1249	0.40	ng	0.01
7) Naphthalene-d8	10.68	136	5173	0.40	ng	0.01
13) Acenaphthene-d10	14.54	164	3088	0.40	ng	0.01
19) Phenanthrene-d10	17.29	188	7789	0.40	ng	0.01
27) Chrysene-d12	21.48	240	10375	0.40	ng	0.01
34) Perylene-d12	24.02	264	9943	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	992	0.30	ng	0.03
5) Phenol-d6	7.06	99	987	0.21	ng	0.01
8) Nitrobenzene-d5	9.04	82	2300	0.44	ng	0.03
11) 2-Methylnaphthalene-d10	12.28	152	3978m	0.47	ng	0.01
14) 2,4,6-Tribromophenol	16.03	330	691	0.47	ng	0.01
15) 2-Fluorobiphenyl	13.16	172	7385	0.58	ng	0.01
25) Fluoranthene-d10	19.32	212	55666	0.53	ng	0.01
29) Terphenyl-d14	19.91	244	12156	0.52	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	895	0.405	ng	# 61
3) n-Nitrosodimethylamine	3.70	42	710	0.296	ng	# 100
6) bis(2-Chloroethyl)ether	7.30	93	1752	0.405	ng	93
9) Naphthalene	10.73	128	24954	0.480	ng	100
10) Hexachlorobutadiene	11.02	225	1269	0.381	ng	97
12) 2-Methylnaphthalene	12.35	142	4234	0.491	ng	96
16) Acenaphthylene	14.27	152	7071	0.491	ng	99
17) Acenaphthene	14.60	154	4093	0.477	ng	98
18) Fluorene	15.58	166	5787	0.508	ng	100
20) 4-Bromophenyl-phenylether	16.48	248	2008	0.456	ng	93
21) Hexachlorobenzene	16.59	284	2066	0.453	ng	96
22) Pentachlorophenol	16.95	266	1502	0.914	ng	91
23) Phenanthrene	17.33	178	10393	0.537	ng	99
24) Anthracene	17.42	178	9429	0.523	ng	99
26) Fluoranthene	19.35	202	14358	0.544	ng	99
28) Pyrene	19.71	202	14733	0.513	ng	98
30) Benzo(a)anthracene	21.45	228	16406	0.537	ng	99
31) Chrysene	21.51	228	15137	0.488	ng	99
32) Bis(2-ethylhexyl)phthalate	21.37	149	40351	0.551	ng	100
33) Indeno(1,2,3-cd)pyrene	26.72	276	16427	0.524	ng	99
35) Benzo(b)fluoranthene	23.24	252	15322m	0.526	ng	
36) Benzo(k)fluoranthene	23.29	252	16045	0.524	ng	99
37) Benzo(a)pyrene	23.90	252	14686	0.523	ng	99
38) Dibenzo(a,h)anthracene	26.74	278	13507	0.507	ng	97
39) Benzo(g,h,i)perylene	27.54	276	14090	0.528	ng	99

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

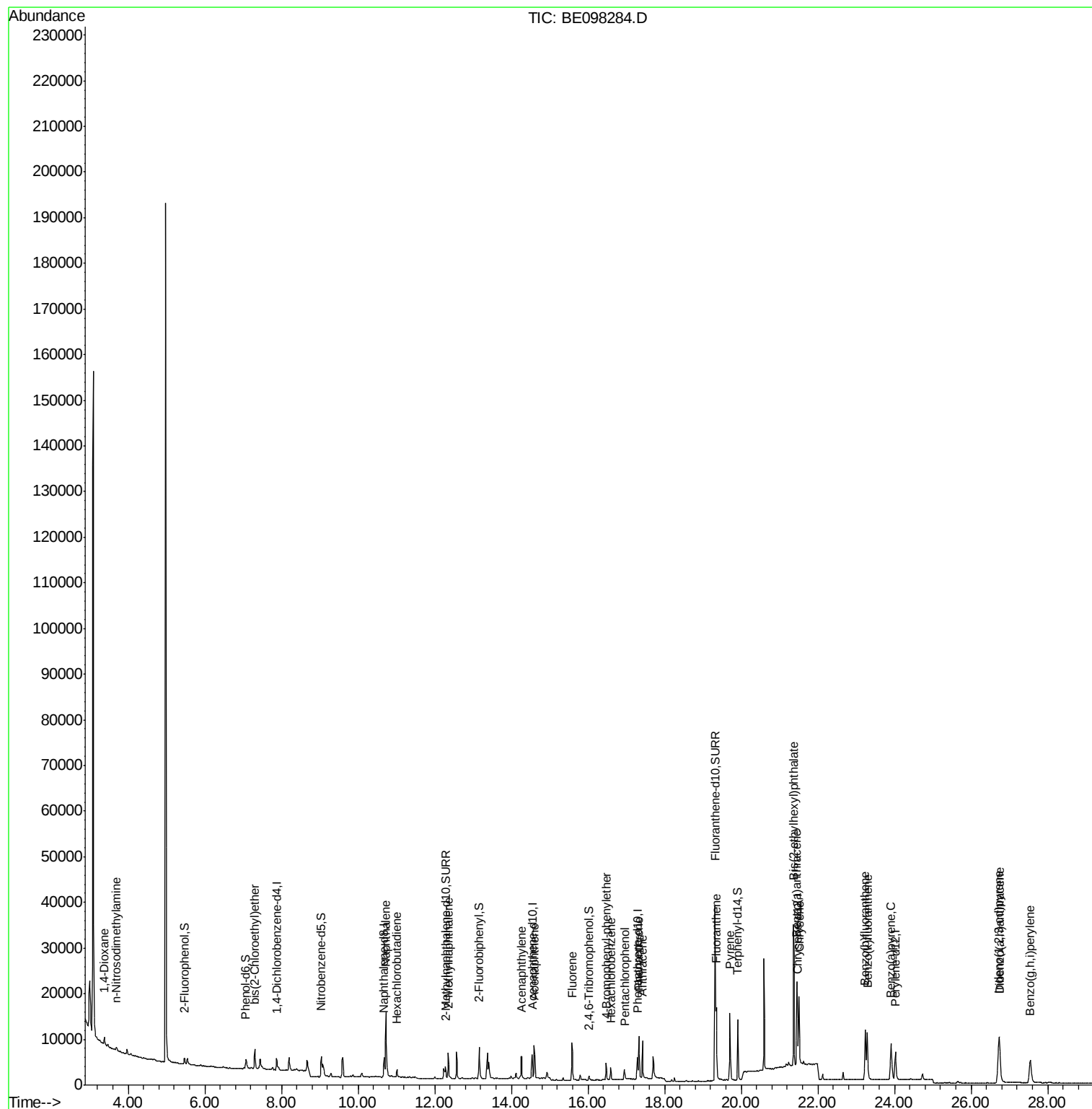
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE113018\
Data File : BE098284.D
Acq On : 30 Nov 2018 12:26
Operator : SJ/JU
Sample : J6047-02MS
Misc :
ALS Vial : 3 Sample Multiplier: 1

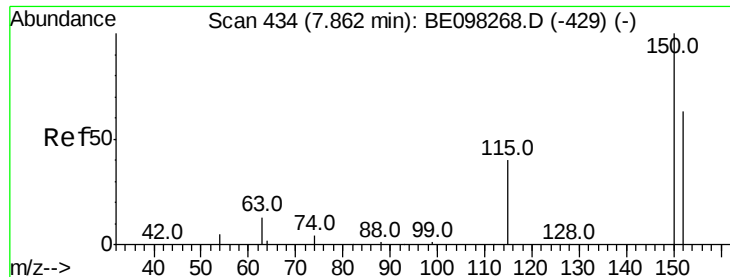
Instrument :
BNA_E
ClientSampleId :
EP2-MW-101MS

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Quant Time: Nov 30 14:11:51 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 13:50:43 2018
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.88 min Scan# 435

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_E

ClientSampleId :

EP2-MW-101MS

Tot Ion:152 Resp: 1249

Ion Ratio Lower Upper

152 100

150 160.3 124.2 186.4

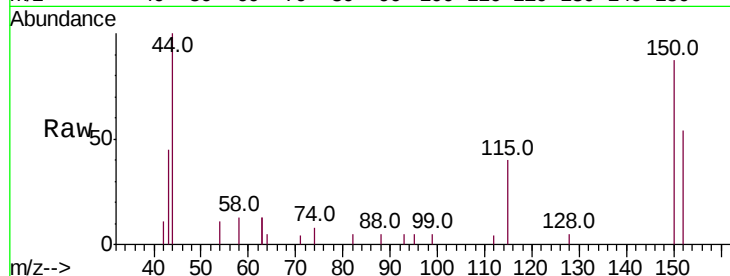
115 74.0 53.9 80.9

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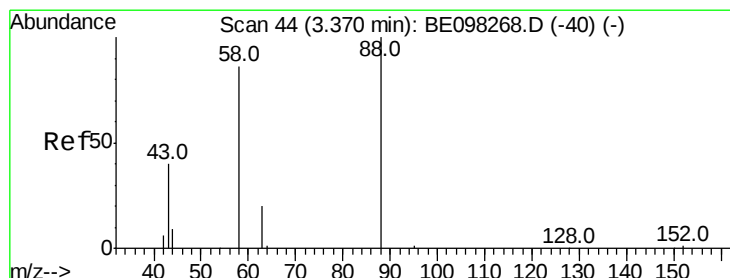
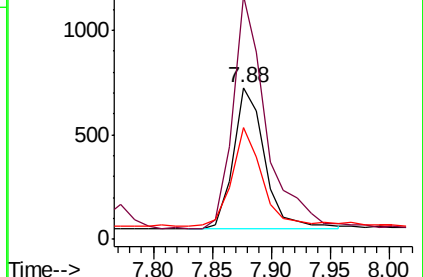
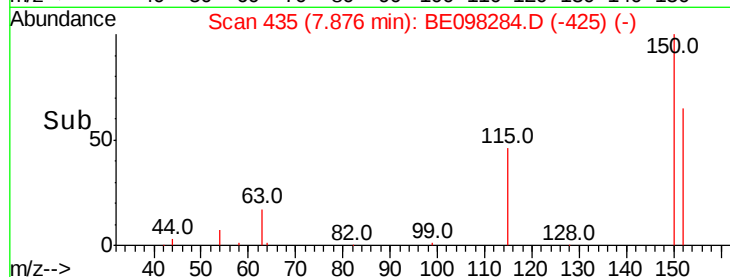
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.405 ng

RT: 3.37 min Scan# 44

Delta R.T. 0.00 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

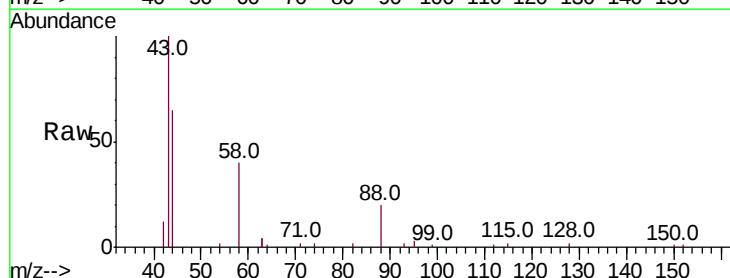
Tgt Ion: 88 Resp: 895

Ion Ratio Lower Upper

88 100

58 130.5 75.0 112.6#

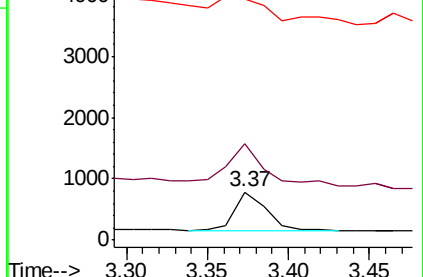
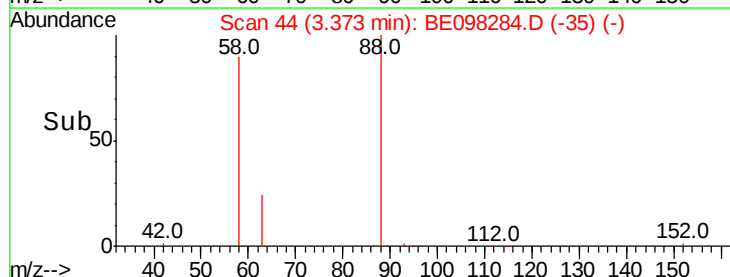
43 76.0 38.3 57.5#

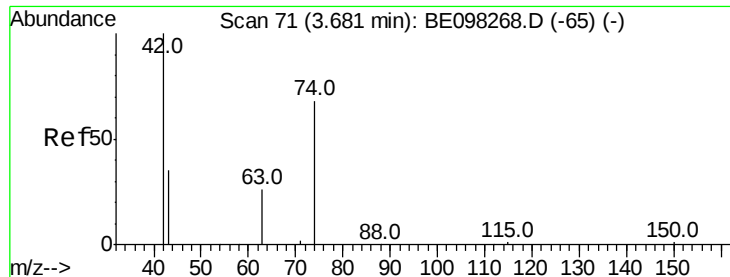


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.296 ng

RT: 3.70 min Scan# 72

Delta R.T. 0.01 min

Lab File: BE098284.D

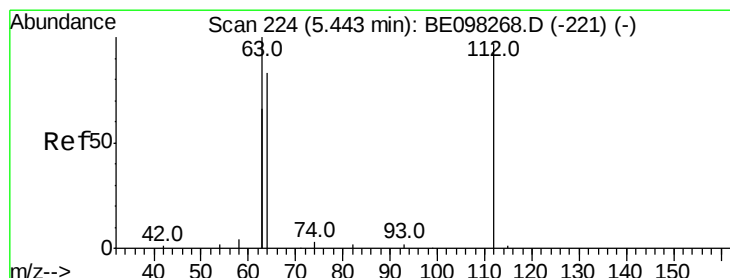
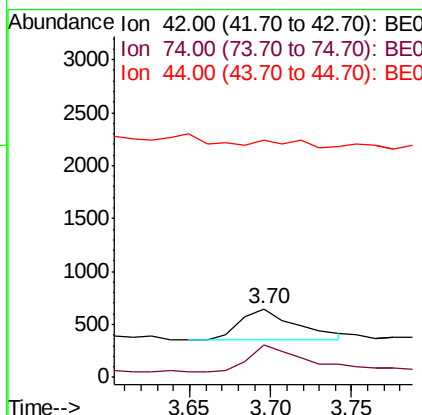
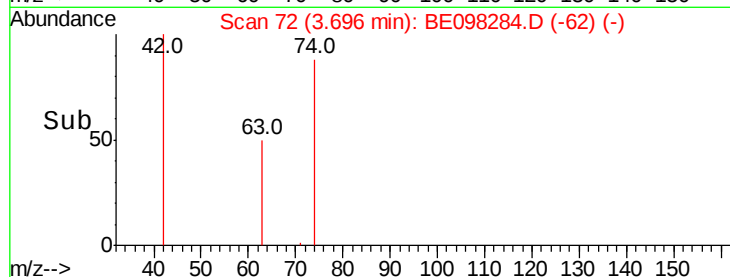
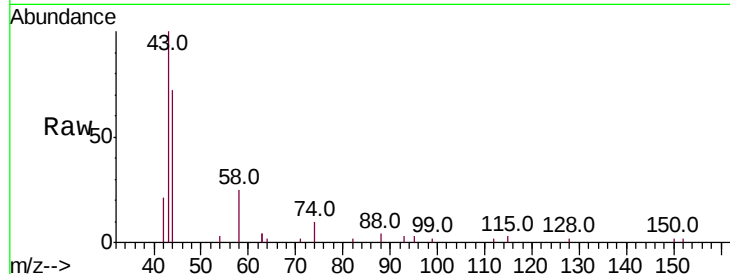
Acq: 30 Nov 2018 12:26

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
42	100		
74	76.8	0.0	0.0#
44	20.0	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.297 ng

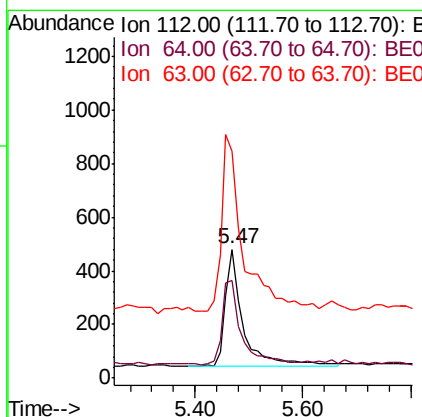
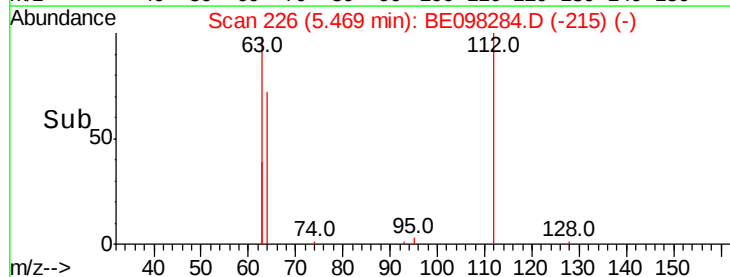
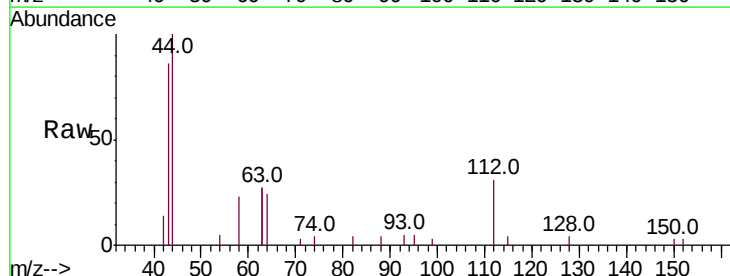
RT: 5.47 min Scan# 226

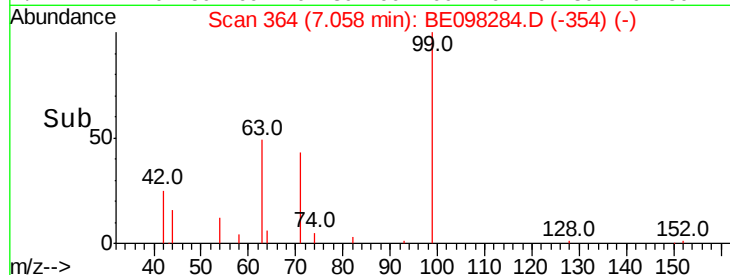
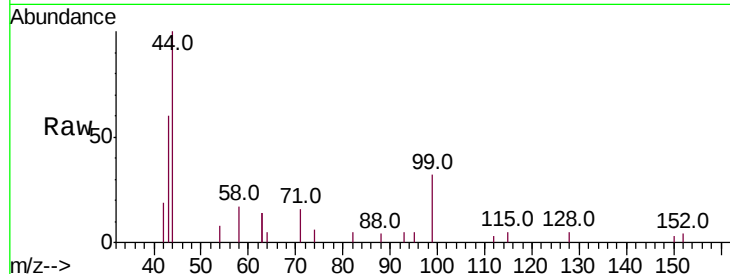
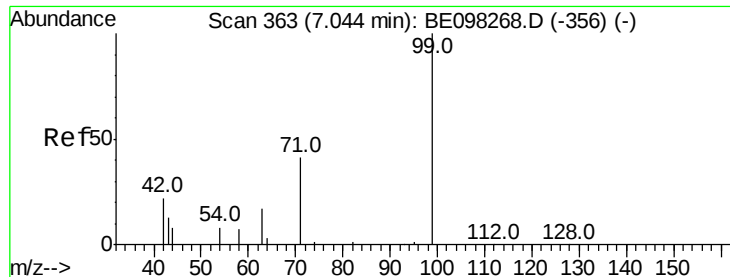
Delta R.T. 0.03 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	78.8	59.8	89.8
63	189.2	133.7	200.5





#5

Phenol-d6

Concen: 0.210 ng

RT: 7.06 min Scan# 364

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Tot Ion:	99	Resp:	987
Ion	Ratio	Lower	Upper
99	100		
42	34.3	26.3	39.5
71	41.1	33.6	50.4

Instrument :

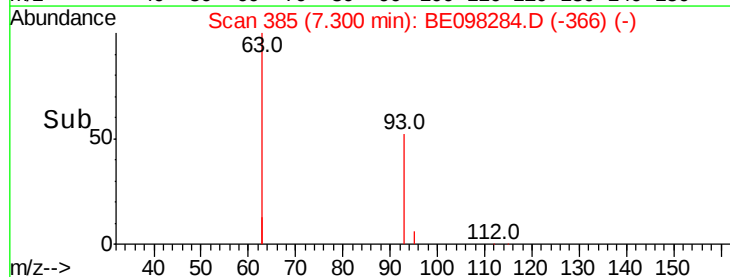
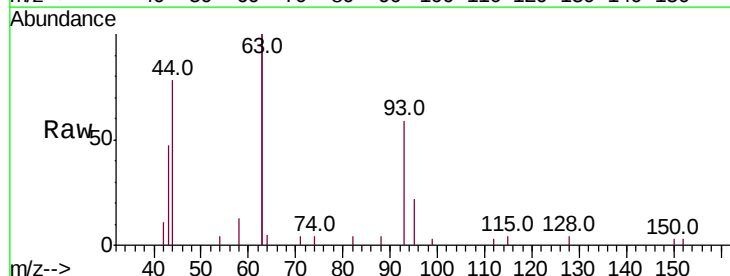
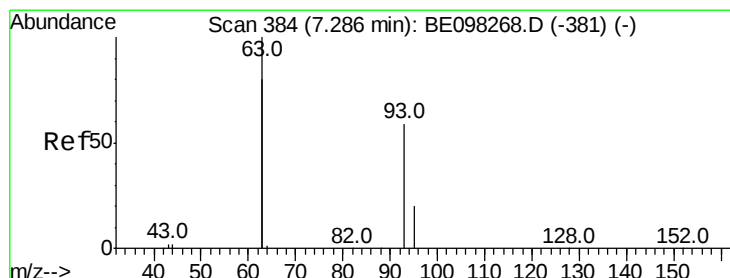
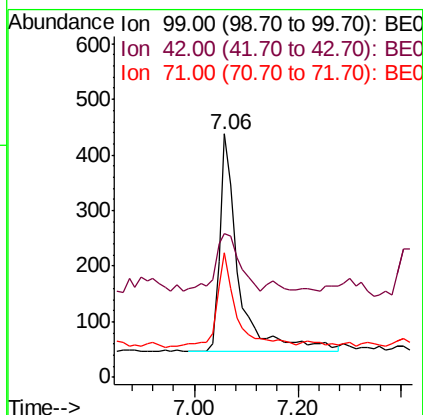
BNA_E

ClientSampleId :

EP2-MW-101MS

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#6

bis(2-Chloroethyl)ether

Concen: 0.405 ng

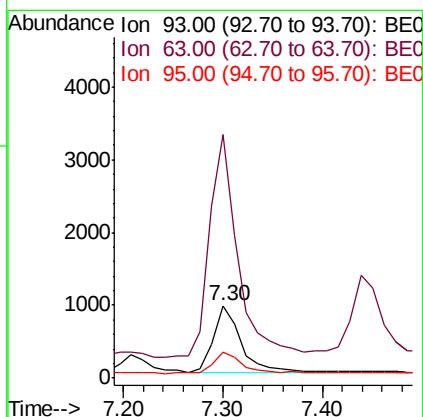
RT: 7.30 min Scan# 385

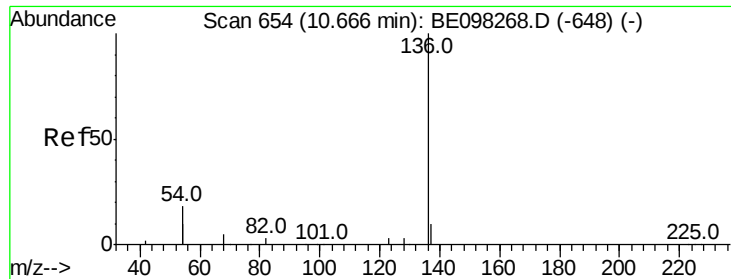
Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Tgt Ion:	93	Resp:	1752
Ion	Ratio	Lower	Upper
93	100		
63	346.4	264.4	396.6
95	32.8	26.6	40.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_E

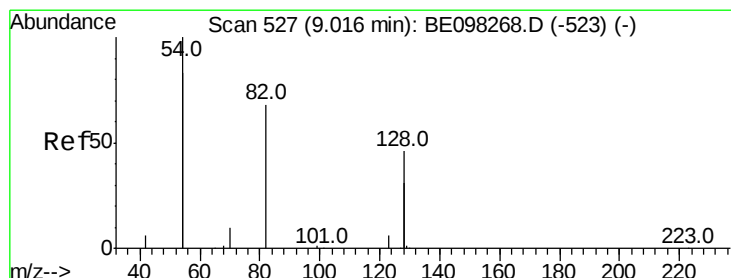
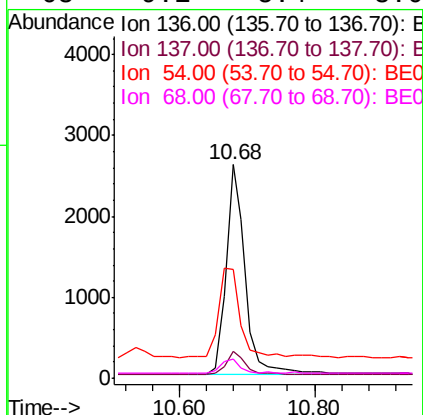
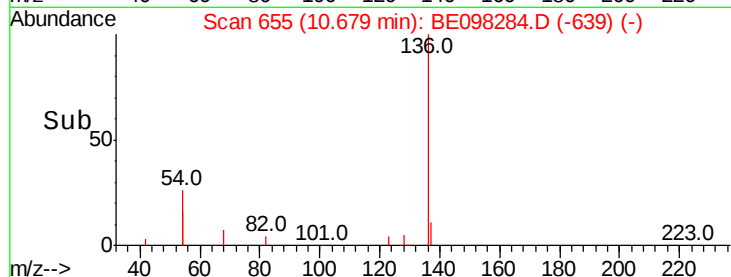
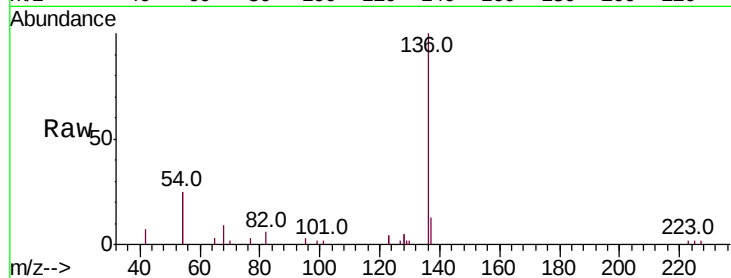
ClientSampleId :

EP2-MW-101MS

Tot Ion:	136	Resp:	5173
Ion Ratio	Lower	Upper	
136	100		
137	12.5	9.2	13.8
54	50.8	28.4	42.6#
68	9.1	5.4	8.0#

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#8

Nitrobenzene-d5

Concen: 0.439 ng

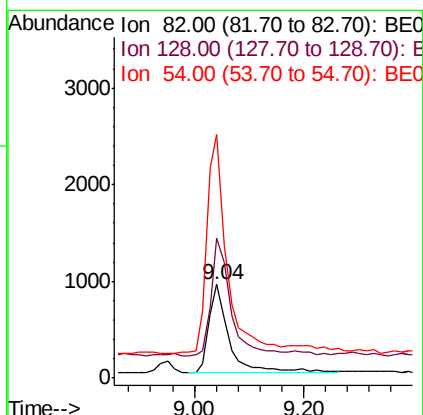
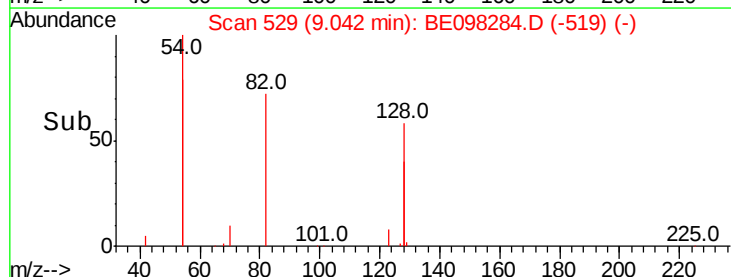
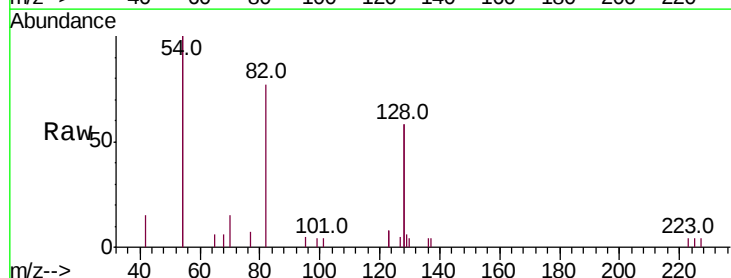
RT: 9.04 min Scan# 529

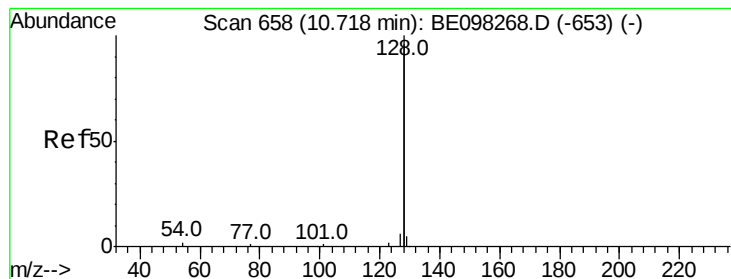
Delta R.T. 0.03 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Tgt Ion:	82	Resp:	2300
Ion Ratio	Lower	Upper	
82	100		
128	149.8	102.4	153.6
54	260.1	221.8	332.8





#9

Naphthalene

Concen: 0.480 ng

RT: 10.73 min Scan# 659

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_E

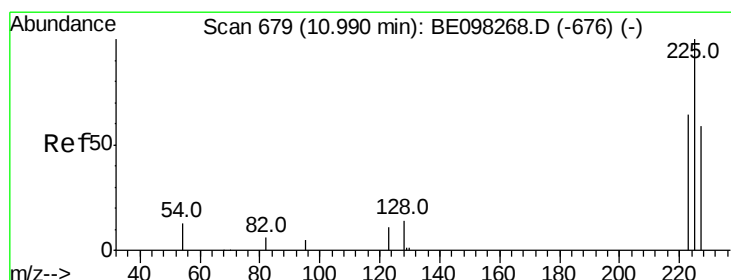
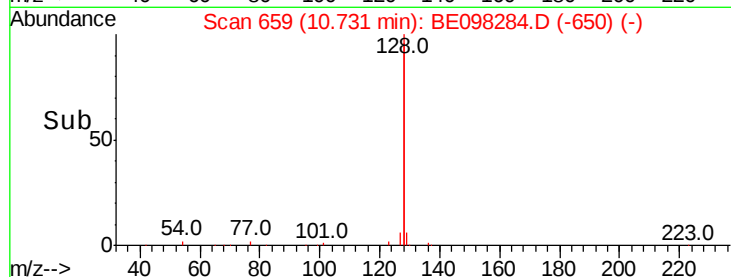
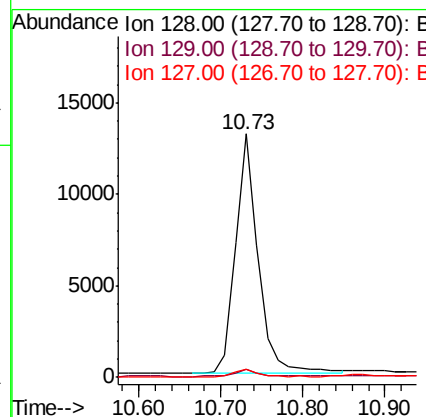
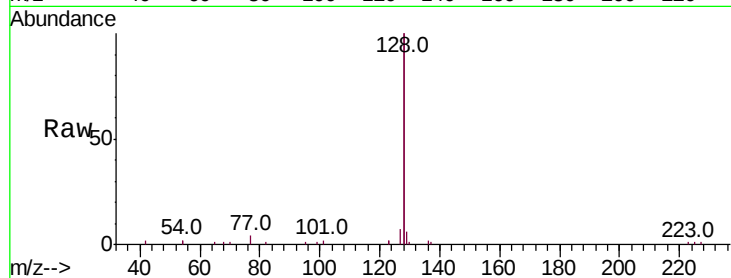
ClientSampleId :

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Tot Ion:	128	Resp:	24954
Ion Ratio	Lower	Upper	
128	100		
129	3.2	2.5	3.7
127	3.5	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.381 ng

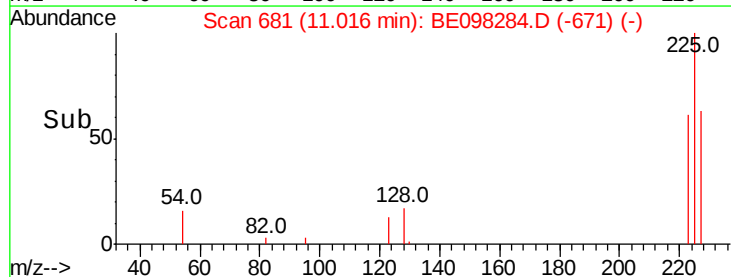
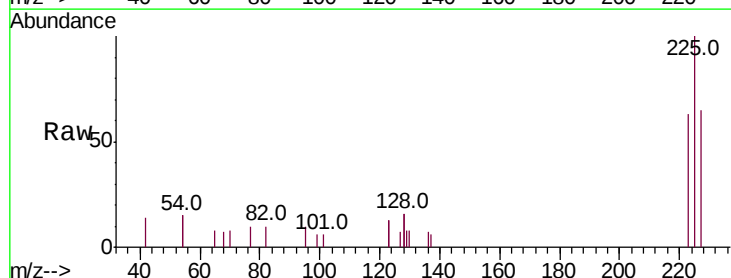
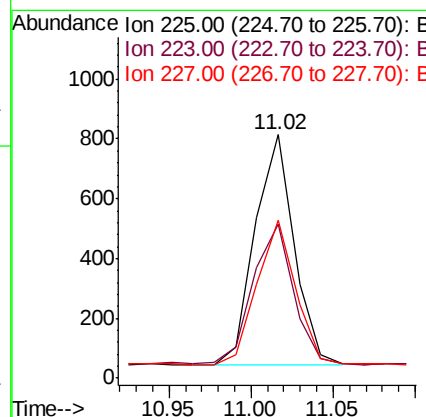
RT: 11.02 min Scan# 681

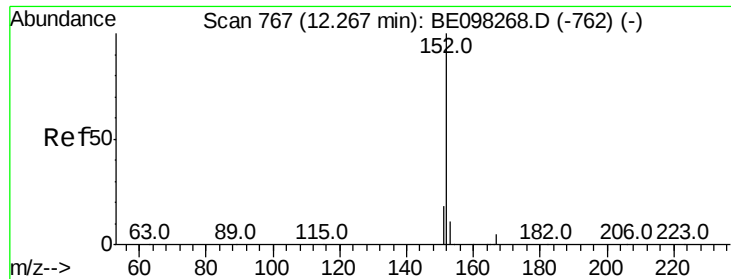
Delta R.T. 0.03 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Tgt Ion:	225	Resp:	1269
Ion Ratio	Lower	Upper	
225	100		
223	63.8	49.4	74.0
227	62.4	52.0	78.0





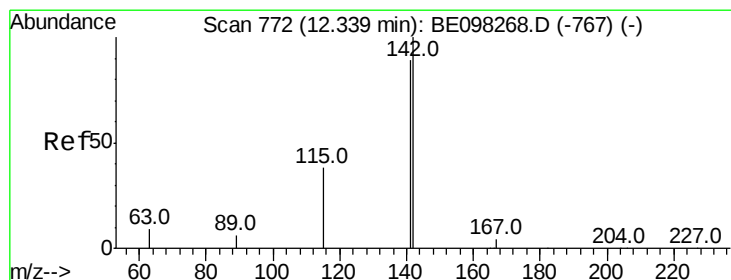
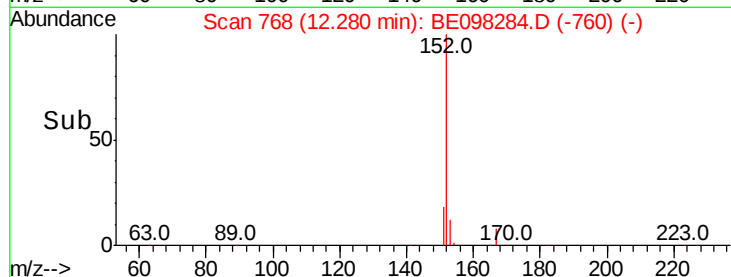
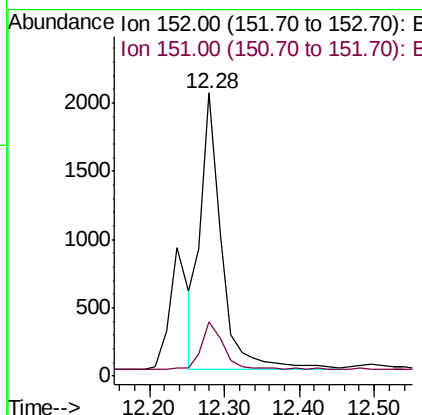
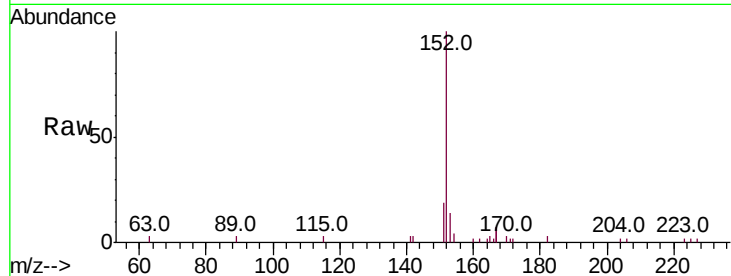
#11
 2-Methylnaphthalene-d10
 Concen: 0.474 ng m
 RT: 12.28 min Scan# 768
 Delta R.T. 0.01 min
 Lab File: BE098284.D
 Acq: 30 Nov 2018 12:26

Instrument :
 BNA_E
 ClientSampleId :
 EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.1	16.2	24.4

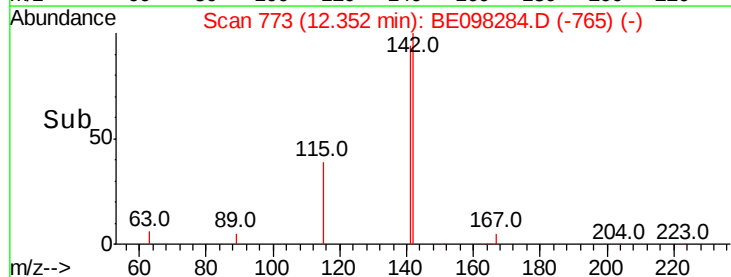
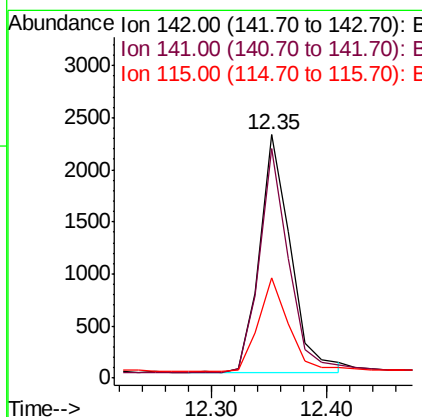
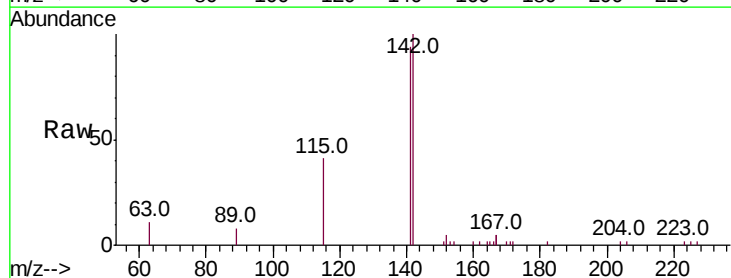
Manual Integrations
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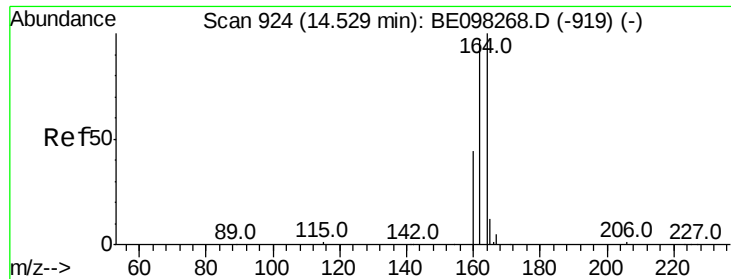
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#12
 2-Methylnaphthalene
 Concen: 0.491 ng
 RT: 12.35 min Scan# 773
 Delta R.T. 0.01 min
 Lab File: BE098284.D
 Acq: 30 Nov 2018 12:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	71.0	106.6
115	41.1	32.2	48.2





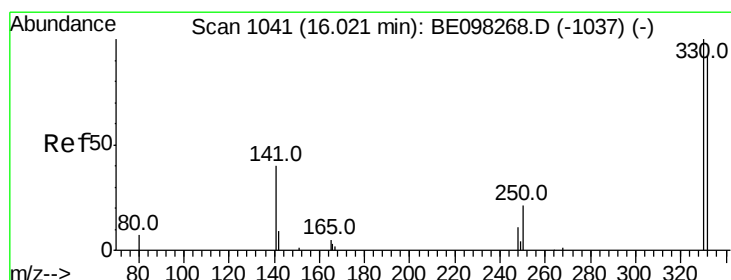
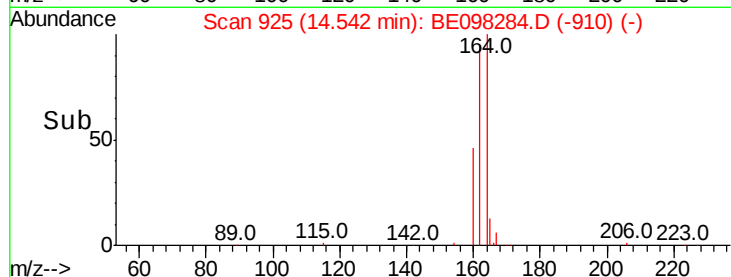
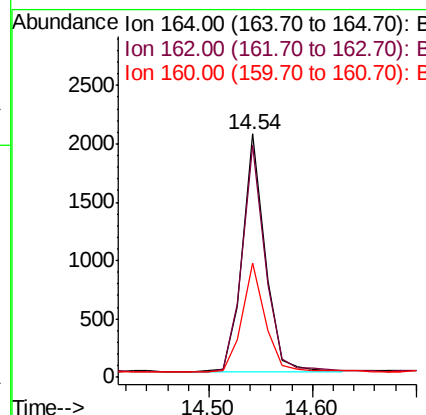
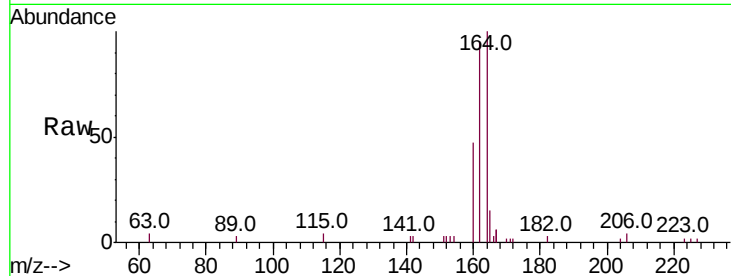
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.01 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

Instrument :
BNA_E
ClientSampleId :
EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.5	77.6	116.4
160	47.2	36.0	54.0

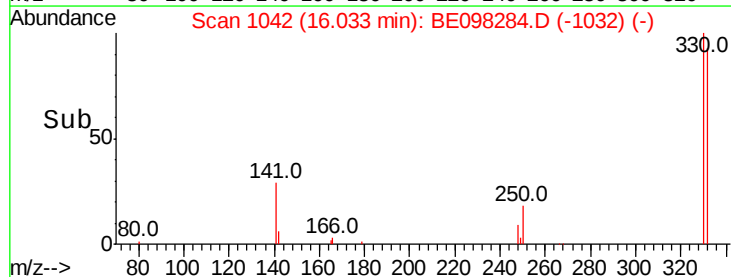
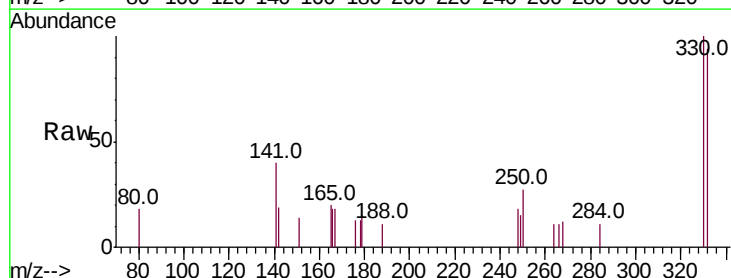
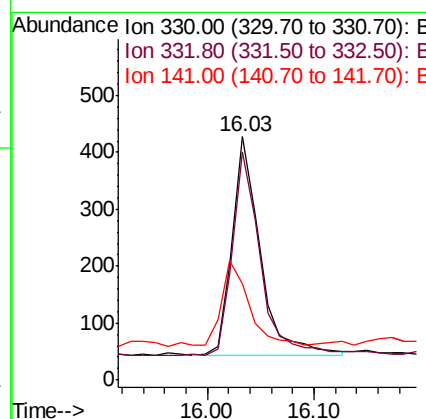
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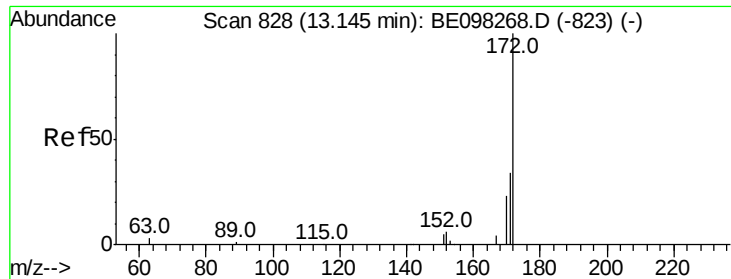
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.472 ng
RT: 16.03 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.3	76.2	114.4
141	37.3	39.0	58.4#





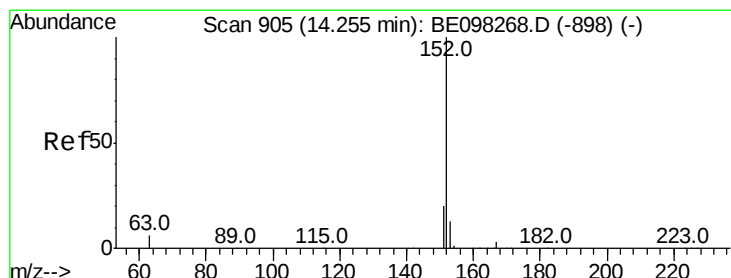
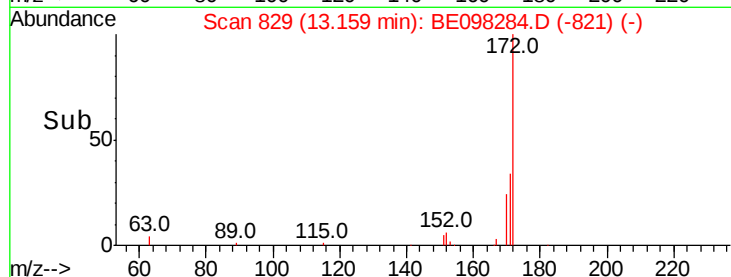
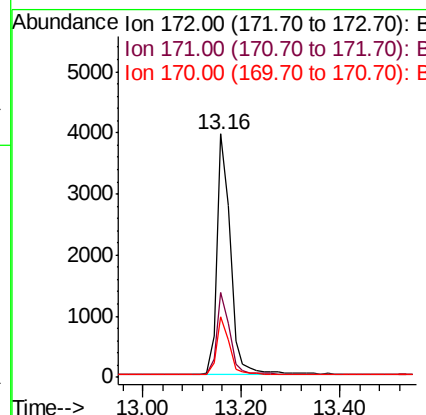
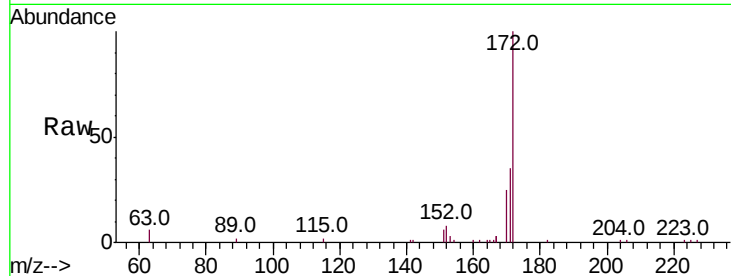
#15
2-Fluorobiphenyl
Concen: 0.577 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.01 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

Instrument :
BNA_E
ClientSampled :
EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.5	41.3
170	24.7	19.6	29.4

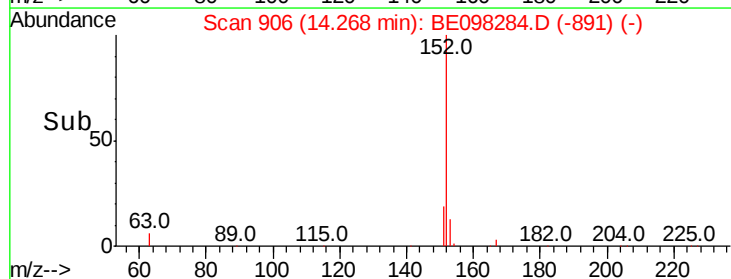
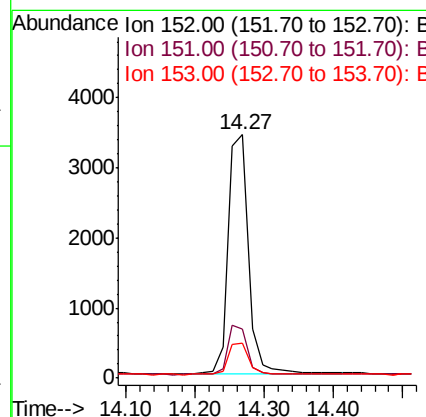
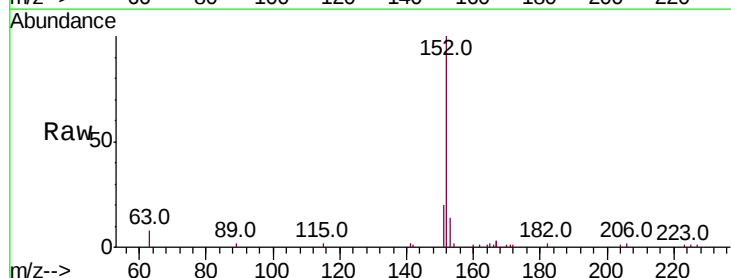
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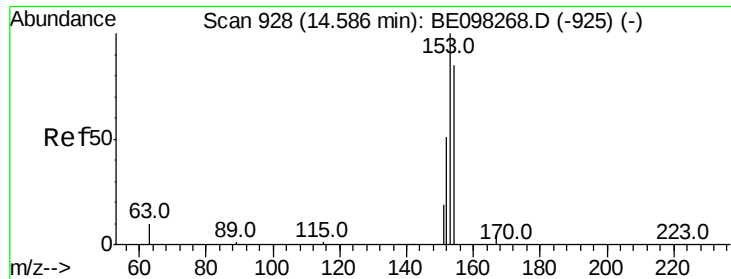
mohammad
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#16
Acenaphthylene
Concen: 0.491 ng
RT: 14.27 min Scan# 906
Delta R.T. 0.01 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.5	23.3
153	13.1	10.6	16.0





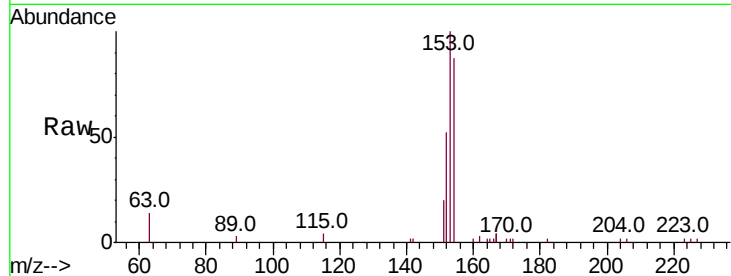
#17
Acenaphthene
Concen: 0.477 ng
RT: 14.60 min Scan# 929
Delta R.T. 0.01 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

Instrument :
BNA_E
ClientSampleId :
EP2-MW-101MS

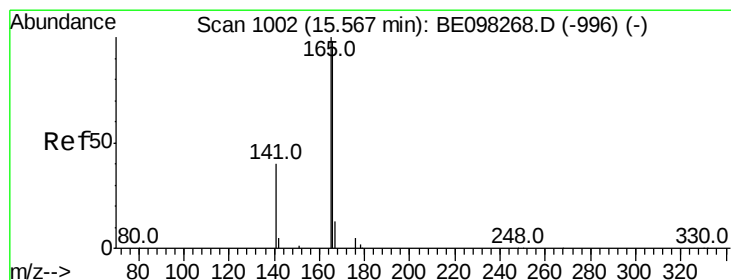
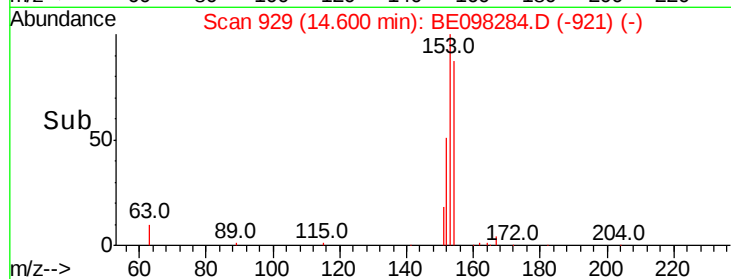
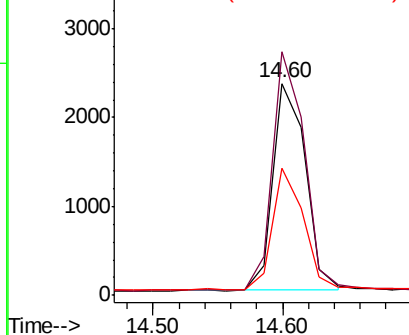
Tot Ion	Ratio	Lower	Upper
154	100		
153	112.0	91.8	137.6
152	56.6	45.5	68.3

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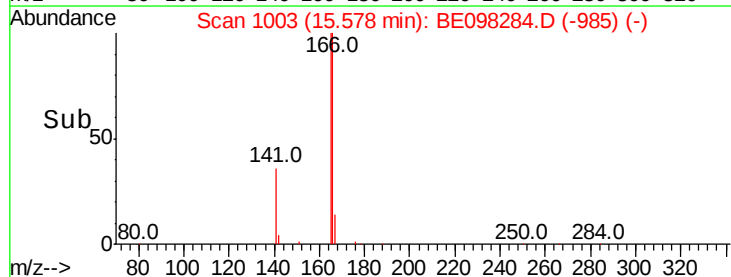
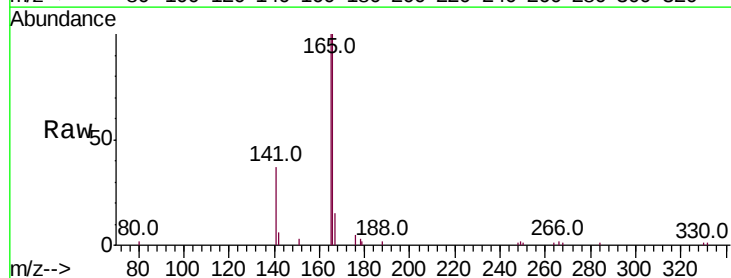
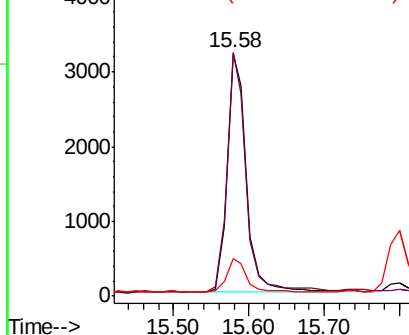
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

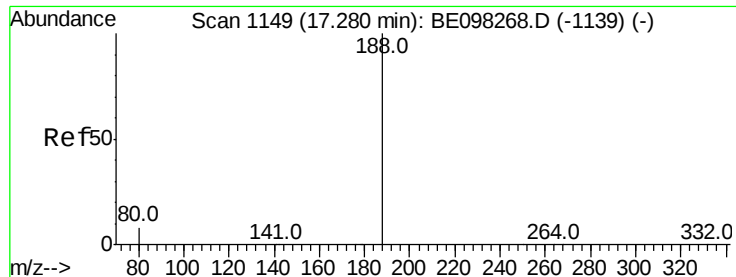


#18
Fluorene
Concen: 0.508 ng
RT: 15.58 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.3	118.9
167	14.0	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: 17.29 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_E

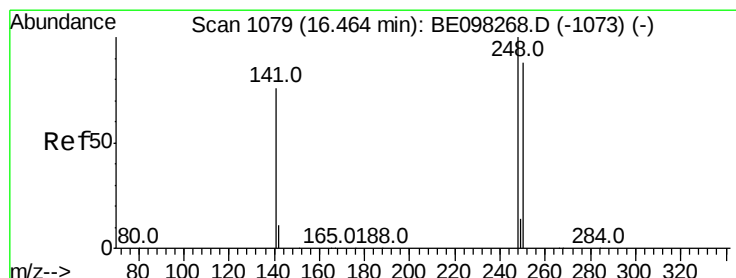
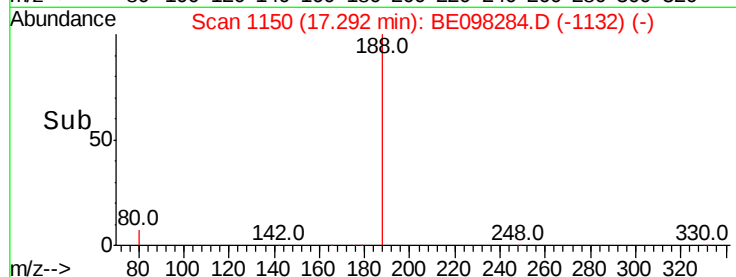
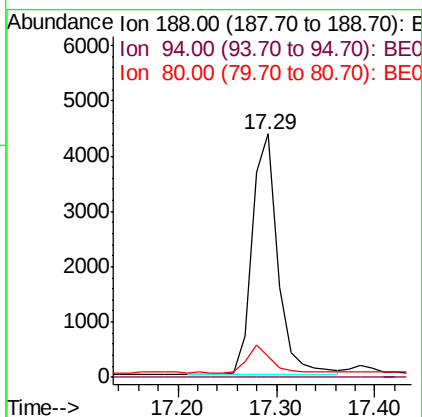
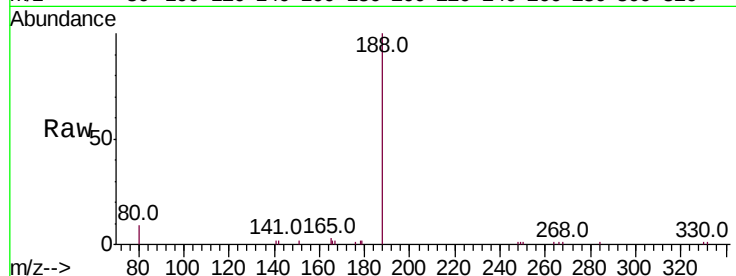
ClientSampleId :

EP2-MW-101MS

Tot Ion:	188	Resp:	7789
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.6	7.2	10.8

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#20

4-Bromophenyl-phenylether

Concen: 0.456 ng

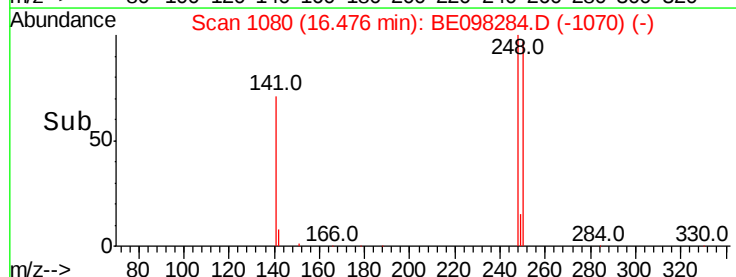
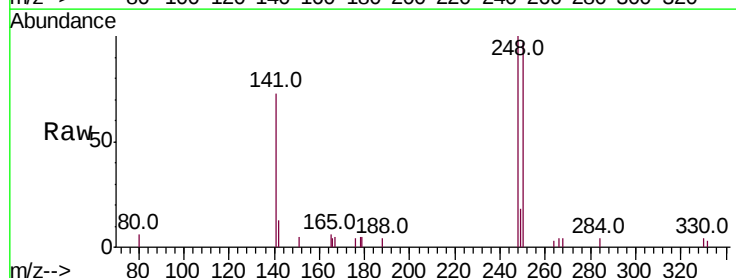
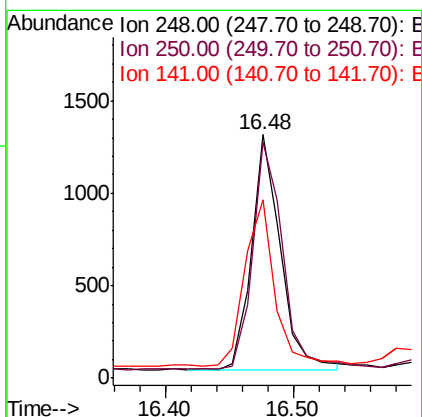
RT: 16.48 min Scan# 1080

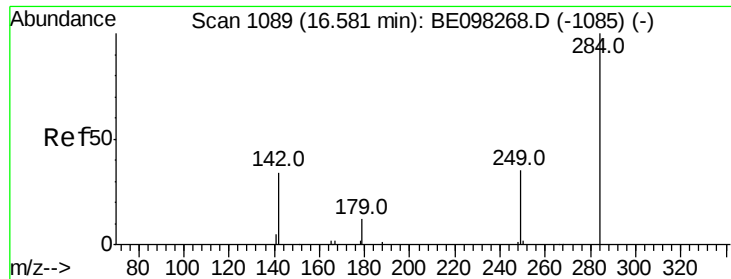
Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Tgt Ion:	248	Resp:	2008
Ion Ratio	Lower	Upper	
248	100		
250	97.0	71.0	106.6
141	73.3	62.1	93.1





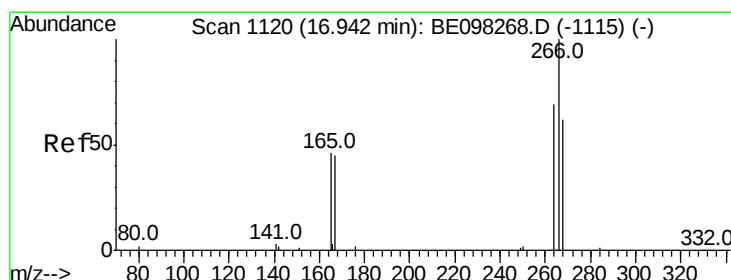
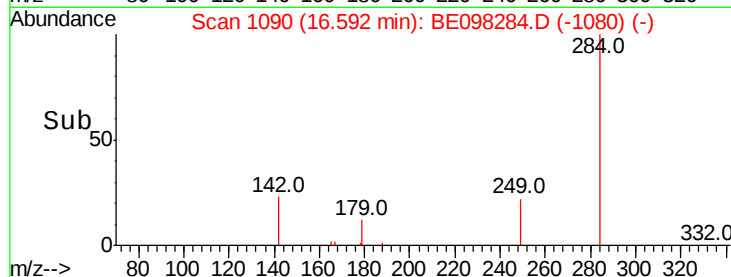
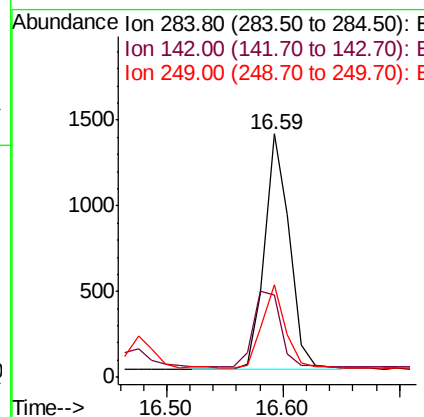
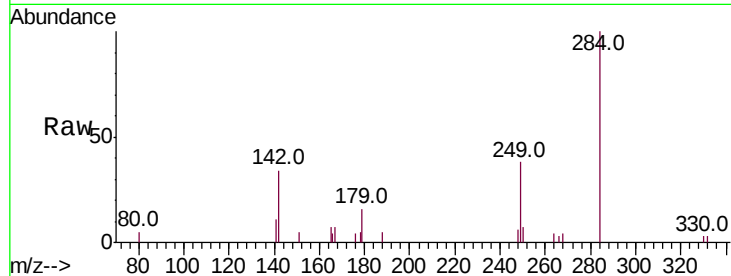
#21
Hexachlorobenzene
Concen: 0.453 ng
RT: 16.59 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

Instrument :
BNA_E
ClientSampleId :
EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.6	26.3	39.5
249	33.8	26.0	39.0

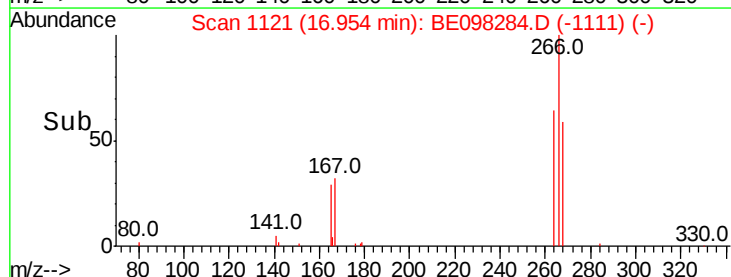
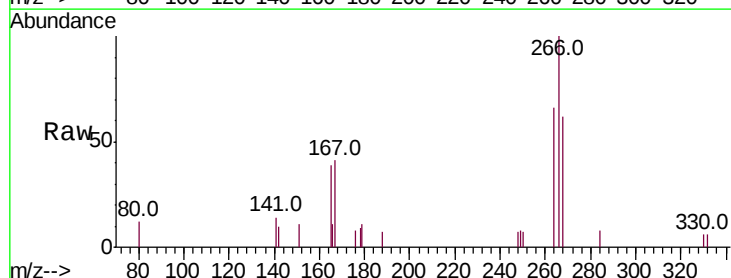
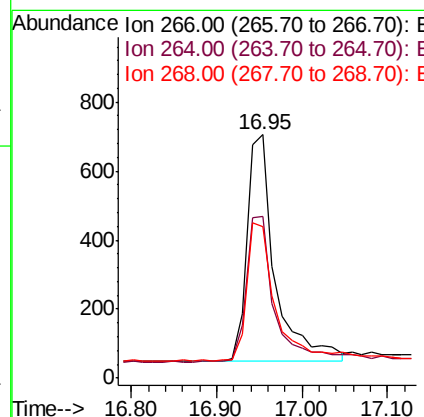
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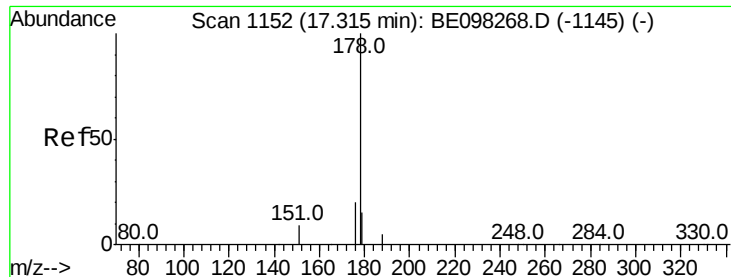
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#22
Pentachlorophenol
Concen: 0.914 ng
RT: 16.95 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.1	59.0	88.4
268	62.3	55.1	82.7





#23

Phenanthrene

Concen: 0.537 ng

RT: 17.33 min Scan# 1153

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_E

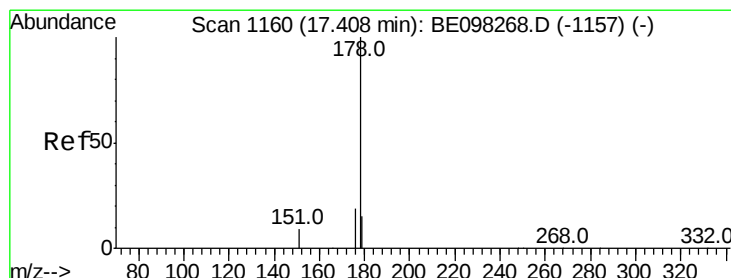
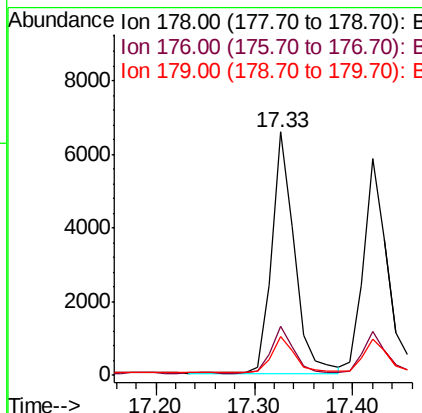
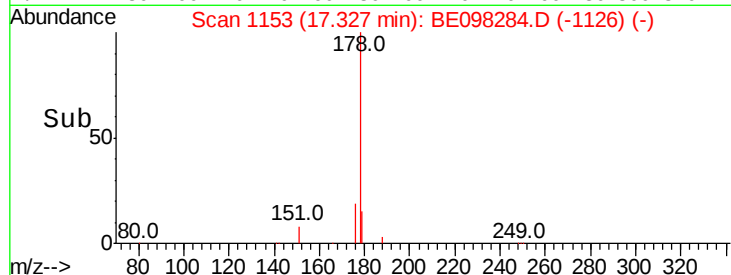
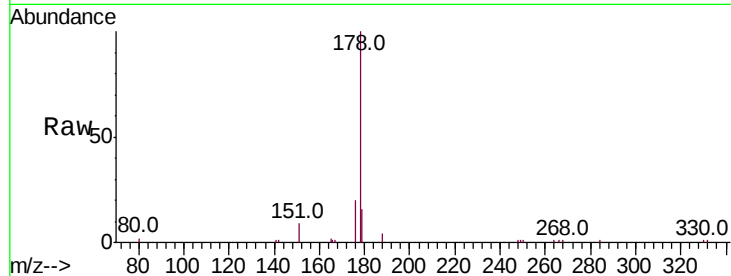
ClientSampleId :

EP2-MW-101MS

Tot Ion:	178	Resp:	10393
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.9	23.9
179	15.7	12.3	18.5

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#24

Anthracene

Concen: 0.523 ng

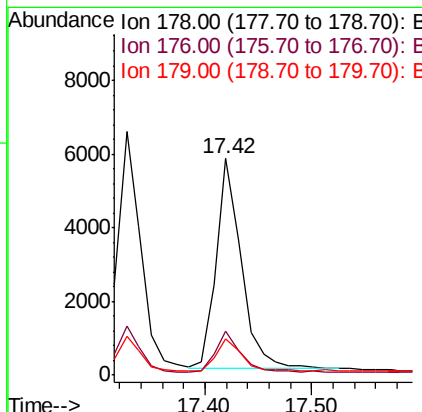
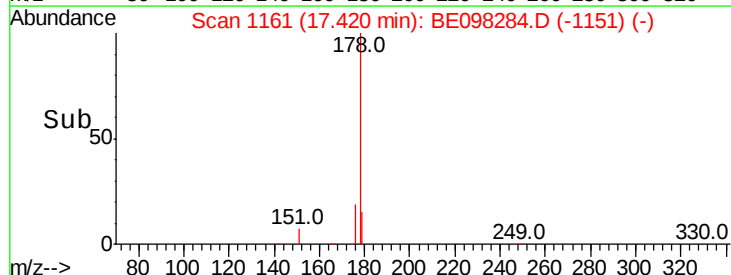
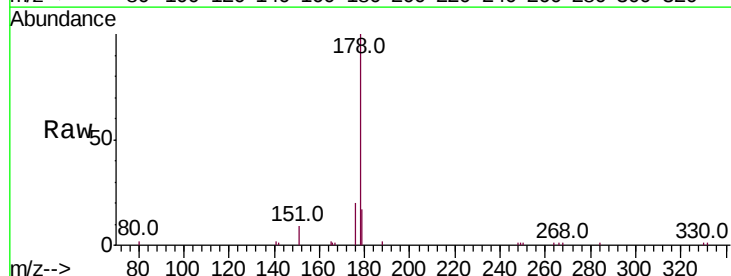
RT: 17.42 min Scan# 1161

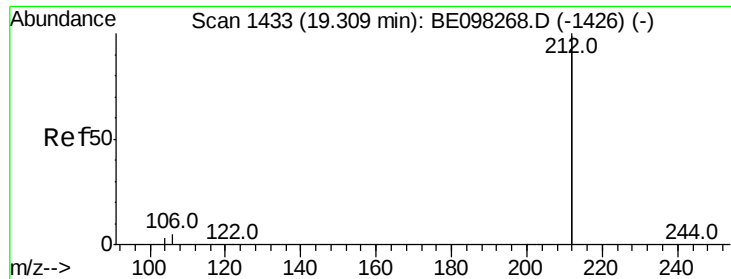
Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Tgt Ion:	178	Resp:	9429
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.0	22.4
179	15.9	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.530 ng

RT: 19.32 min Scan# 1435

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_E

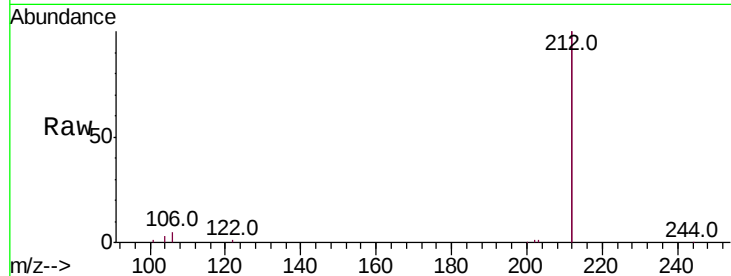
ClientSampleId :

EP2-MW-101MS

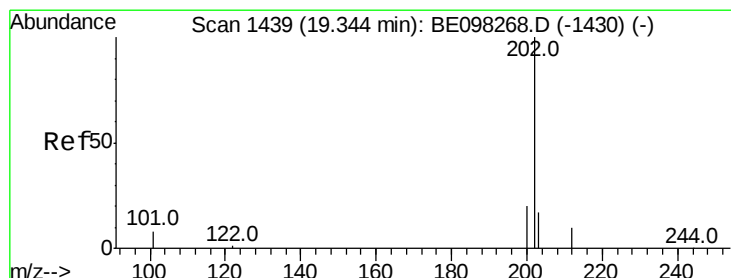
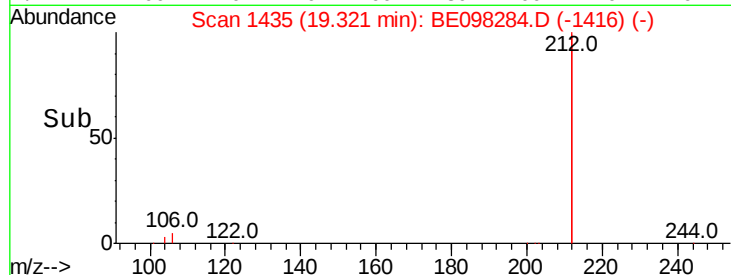
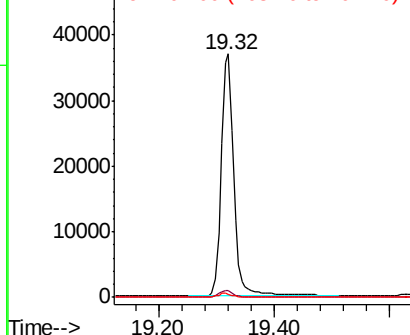
Tot Ion:	212	Resp:	55666
Ion Ratio	Lower	Upper	
212	100		
106	2.7	2.2	3.2
104	1.5	1.3	1.9

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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: 0.544 ng

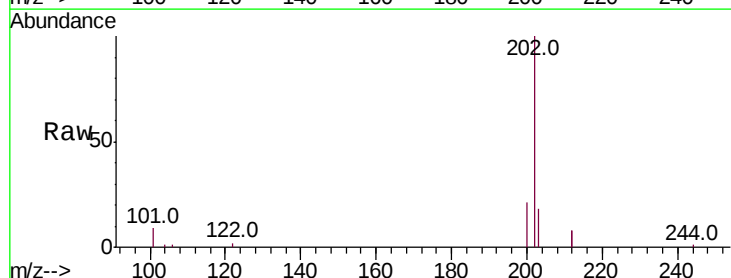
RT: 19.35 min Scan# 1440

Delta R.T. 0.01 min

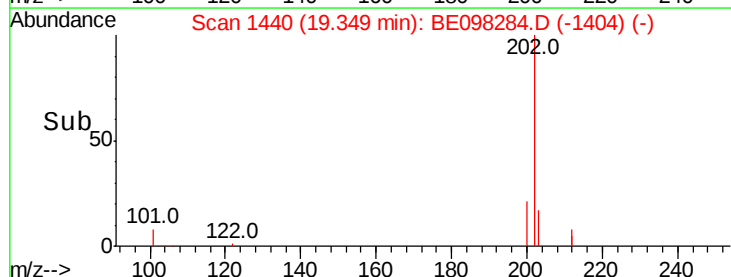
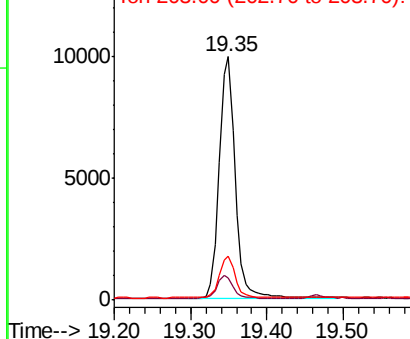
Lab File: BE098284.D

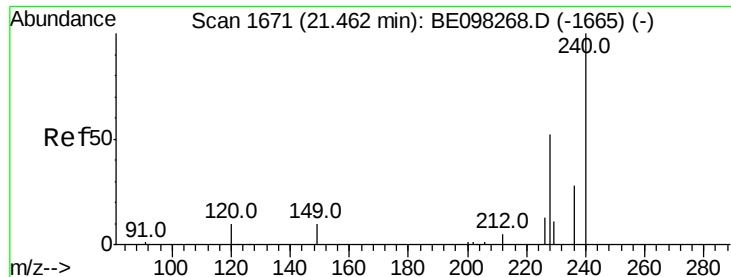
Acq: 30 Nov 2018 12:26

Tgt Ion:	202	Resp:	14358
Ion Ratio	Lower	Upper	
202	100		
101	9.5	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





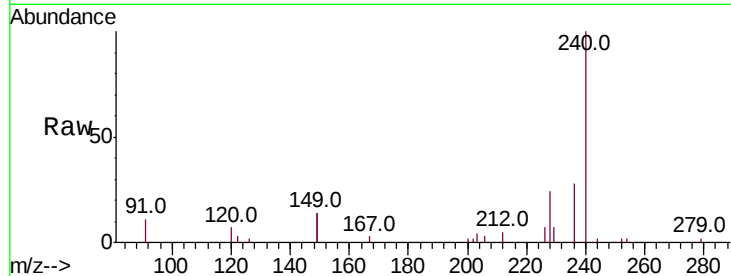
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.48 min Scan# 1672
Delta R.T. 0.01 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

Instrument :
BNA_E
ClientSampleId :
EP2-MW-101MS

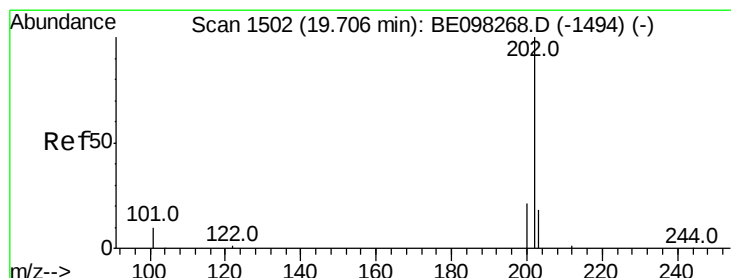
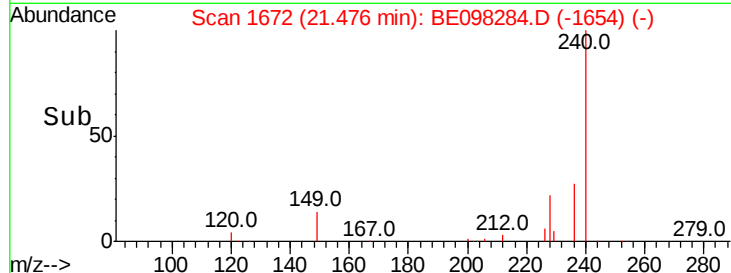
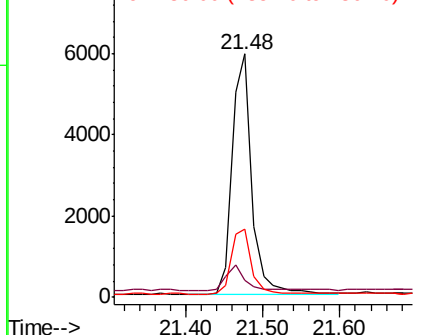
Tot Ion	Ratio	Lower	Upper
240	100		
120	6.9	9.5	14.3#
236	28.1	22.7	34.1

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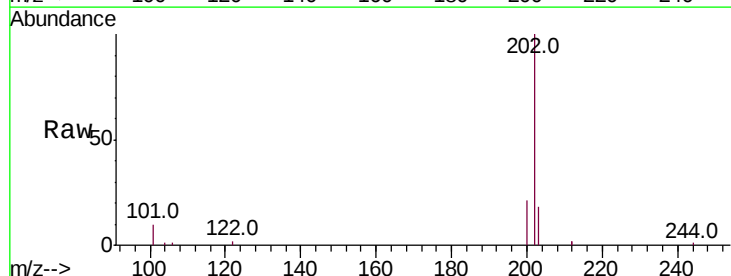


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

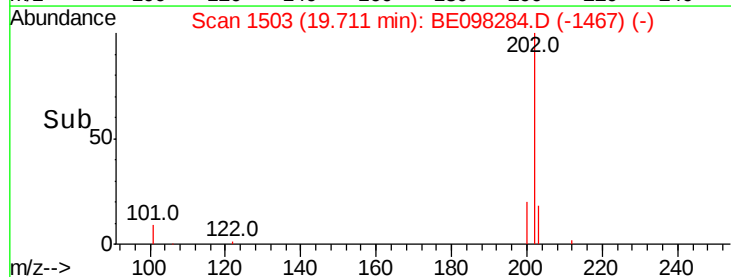
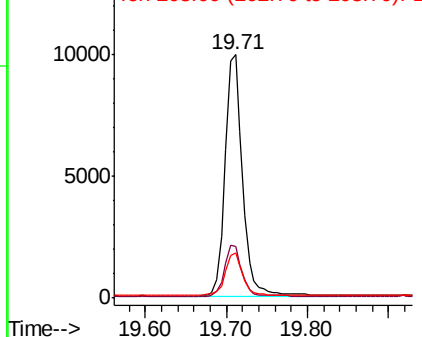


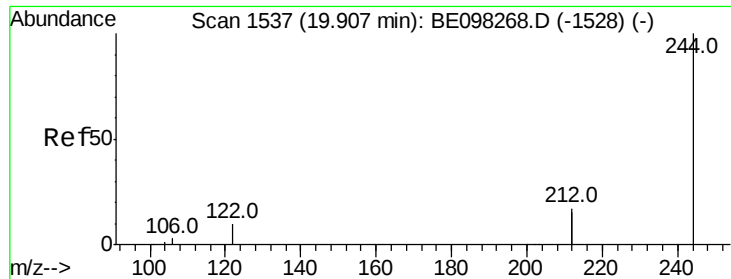
#28
Pyrene
Concen: 0.513 ng
RT: 19.71 min Scan# 1503
Delta R.T. 0.01 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.7	25.1
203	18.2	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: 0.521 ng

RT: 19.91 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_E

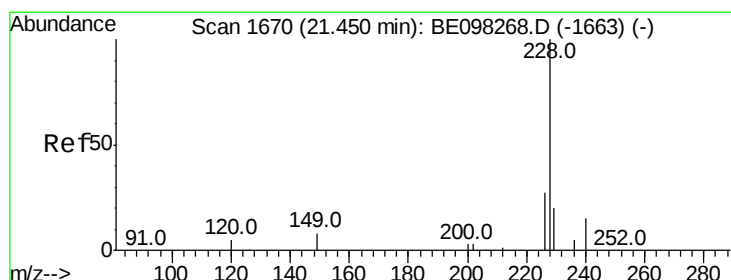
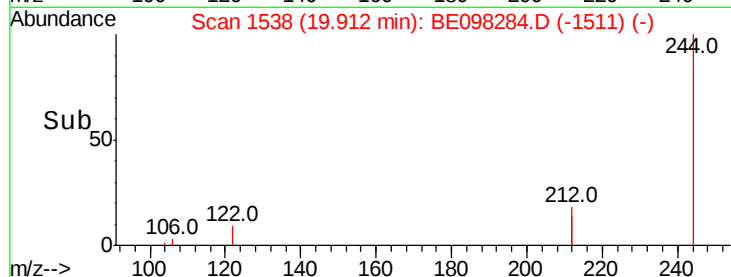
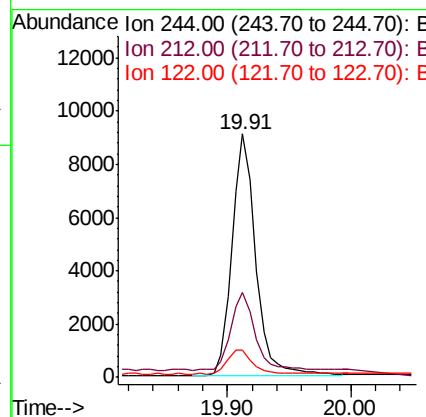
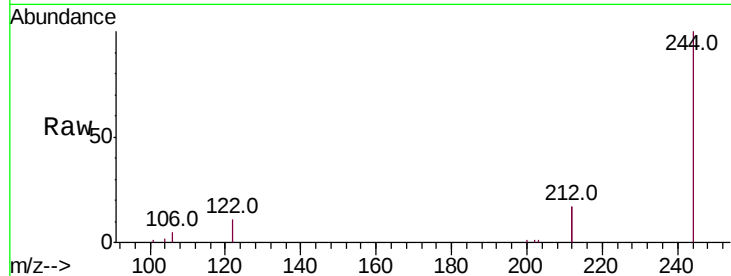
ClientSampleId :

EP2-MW-101MS

Tot Ion:	244	Resp:	12156
Ion Ratio	Lower	Upper	
244	100		
212	34.8	27.4	41.0
122	11.0	8.3	12.5

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#30

Benzo(a)anthracene

Concen: 0.537 ng

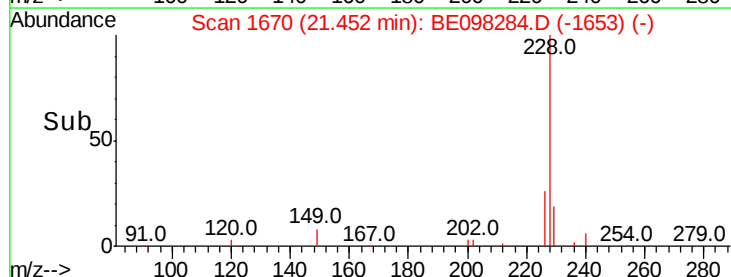
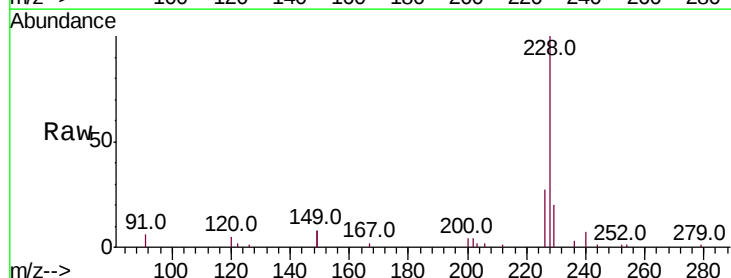
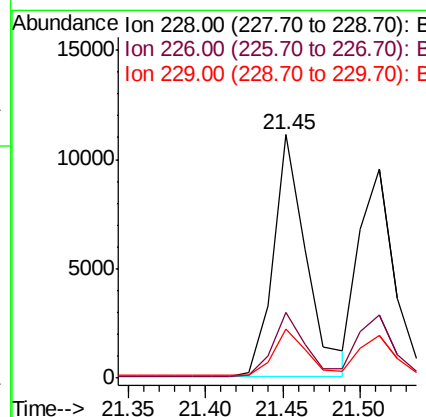
RT: 21.45 min Scan# 1670

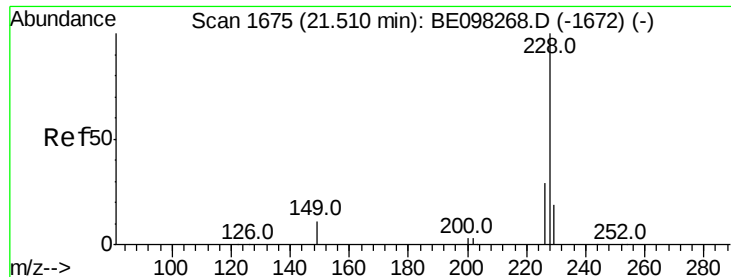
Delta R.T. 0.00 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Tgt Ion:	228	Resp:	16406
Ion Ratio	Lower	Upper	
228	100		
226	26.9	21.8	32.8
229	20.1	16.3	24.5





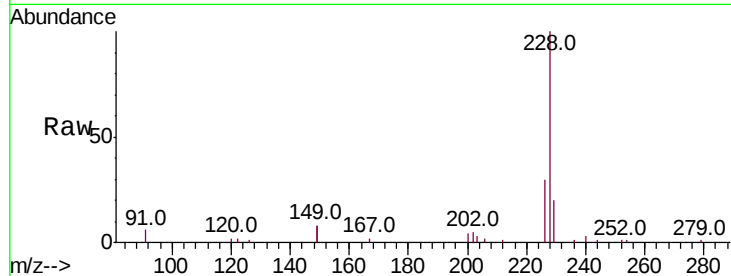
#31
Chrysene
Concen: 0.488 ng
RT: 21.51 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

Instrument :
BNA_E
ClientSampleId :
EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.0
229	20.2	16.2	24.4

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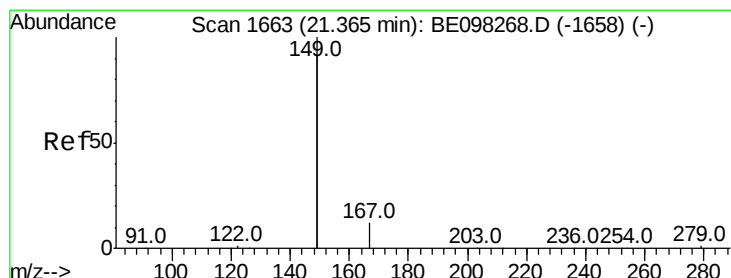
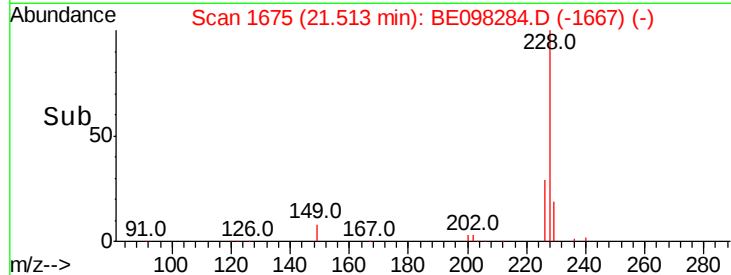
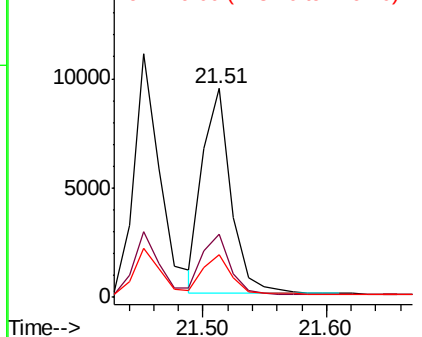


Abundance

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: 0.551 ng
RT: 21.37 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

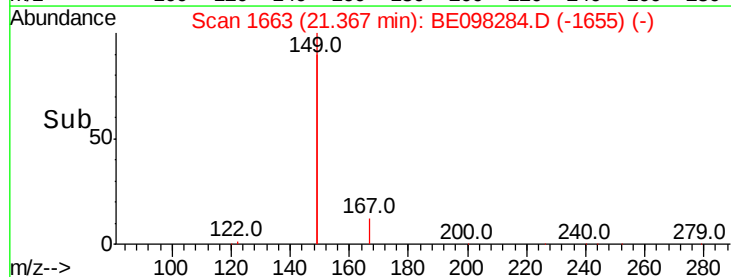
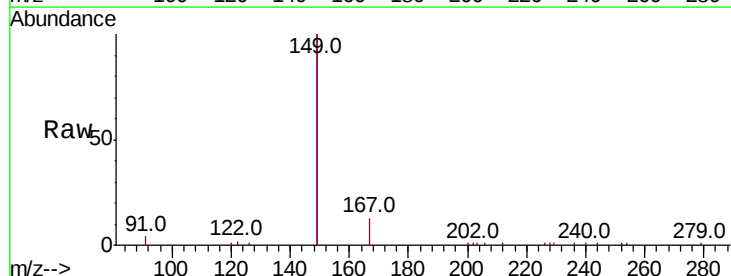
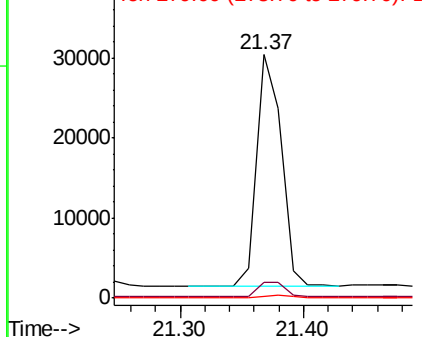
Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.7	8.5
279	1.1	1.0	1.4

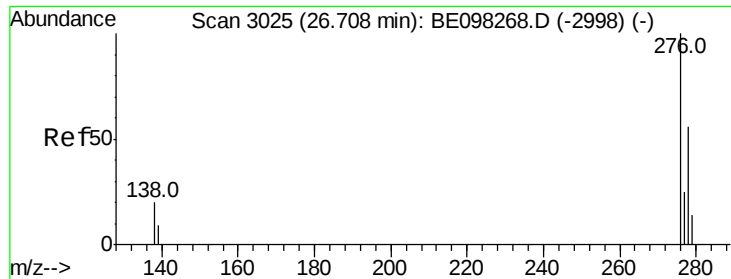
Abundance

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: 0.524 ng

RT: 26.72 min Scan# 3027

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_E

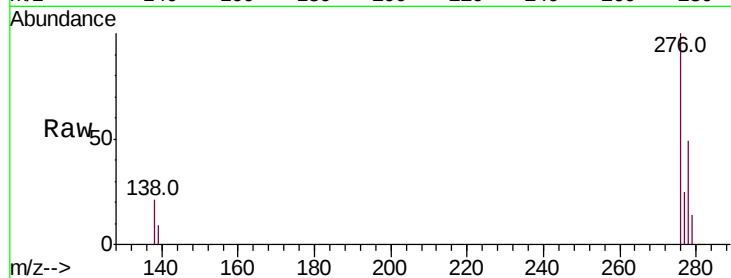
ClientSampleId :

EP2-MW-101MS

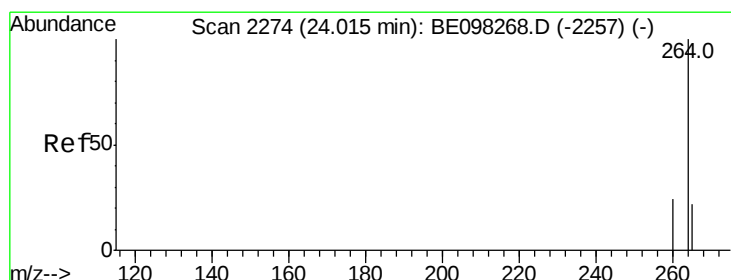
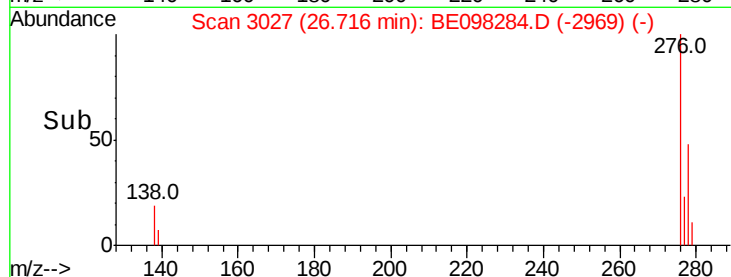
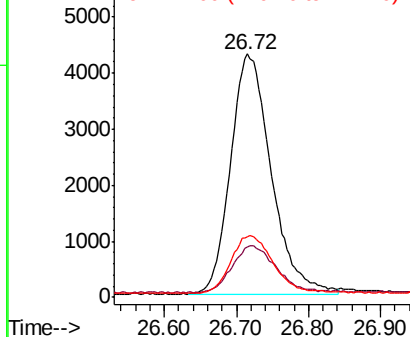
Tot Ion:	276	Resp:	16427
Ion Ratio	Lower	Upper	
276	100		
138	20.8	16.3	24.5
277	25.1	20.2	30.4

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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



#34

Perylene-d12

Concen: 0.400 ng

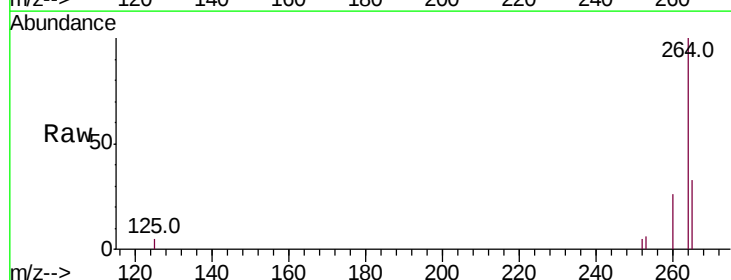
RT: 24.02 min Scan# 2276

Delta R.T. 0.01 min

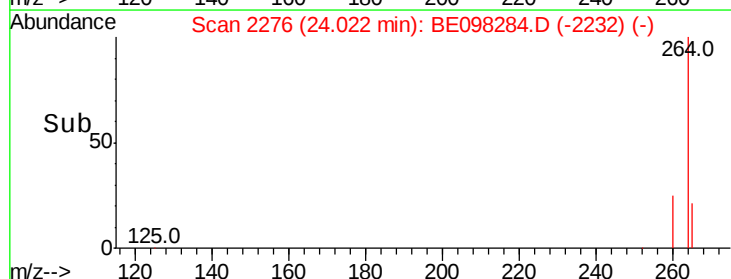
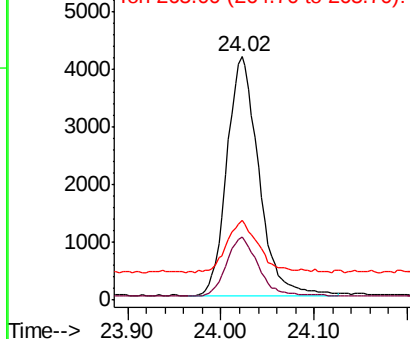
Lab File: BE098284.D

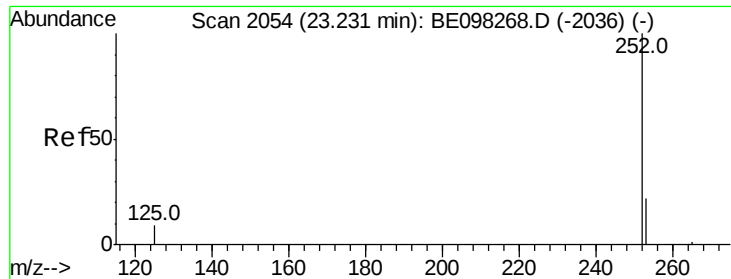
Acq: 30 Nov 2018 12:26

Tgt Ion:	264	Resp:	9943
Ion Ratio	Lower	Upper	
264	100		
260	26.1	20.2	30.2
265	32.7	25.2	37.8



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





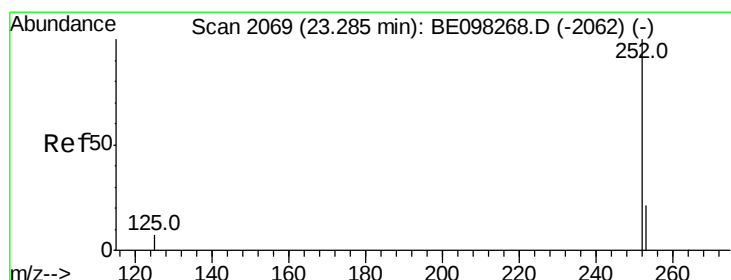
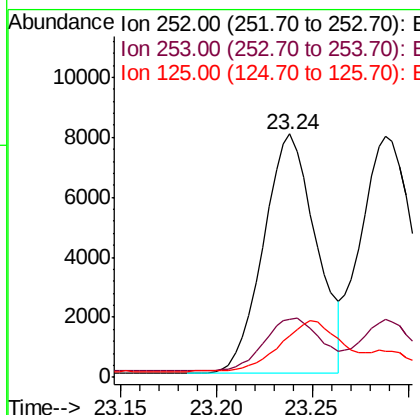
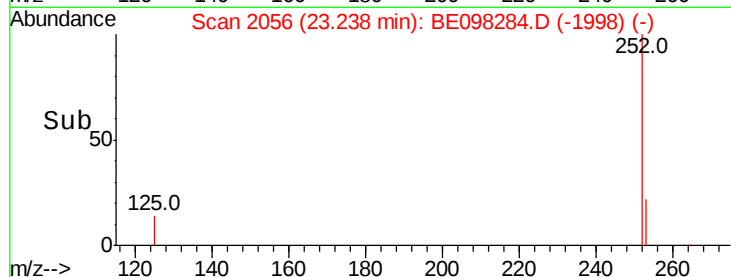
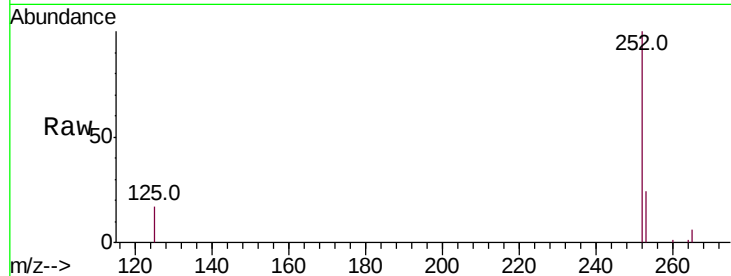
#35
Benzo(b)fluoranthene
Concen: 0.526 ng m
RT: 23.24 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

Instrument :
BNA_E
ClientSampleId :
EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	20.0	30.0
125	17.0	9.6	14.4

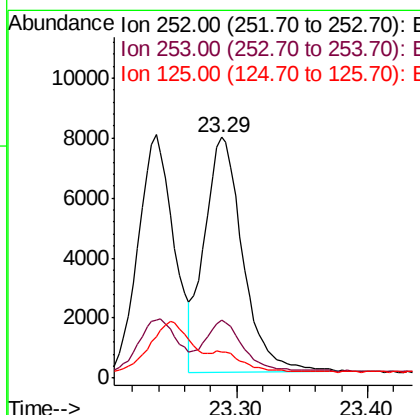
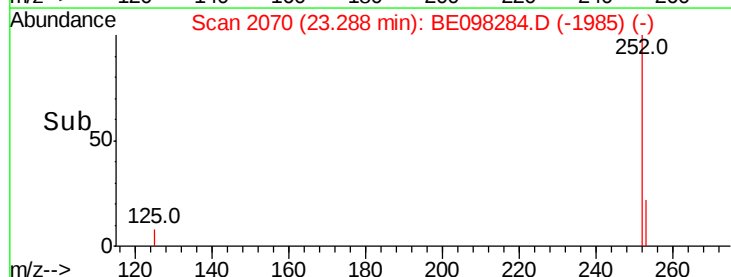
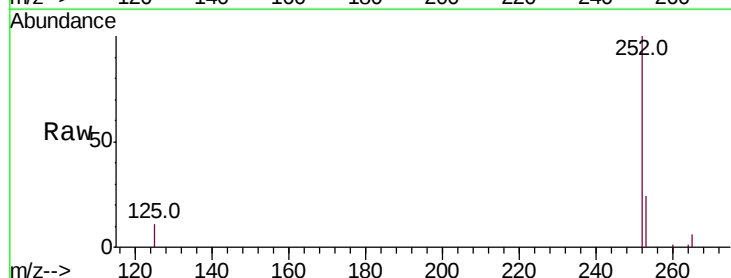
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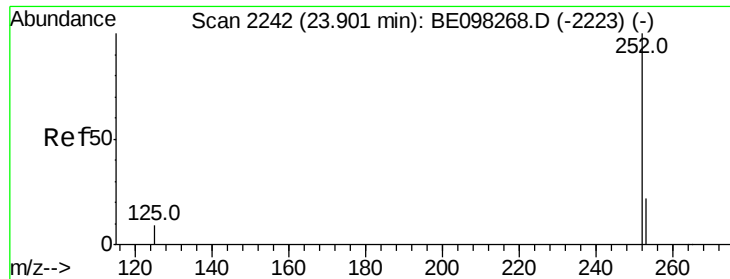
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#36
Benzo(k)fluoranthene
Concen: 0.524 ng
RT: 23.29 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.0	28.6
125	11.0	9.1	13.7





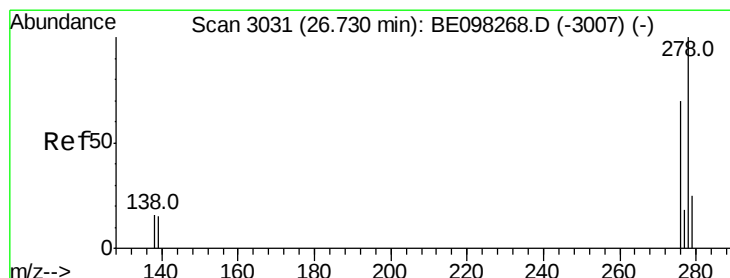
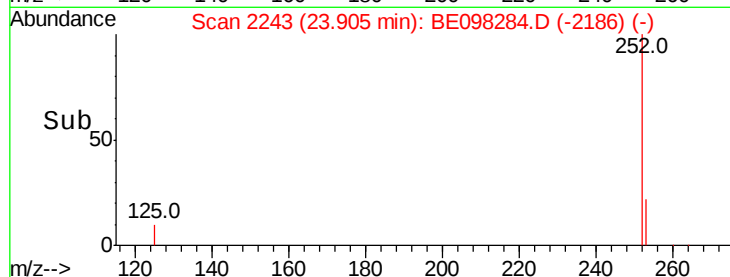
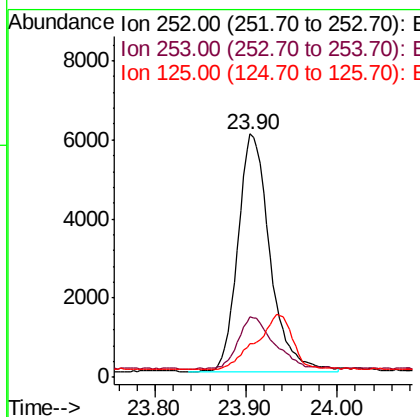
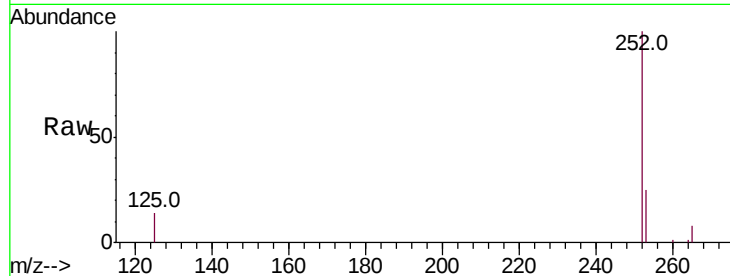
#37
Benzo(a)pyrene
Concen: 0.523 ng
RT: 23.90 min Scan# 2243
Delta R.T. 0.00 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

Instrument :
BNA_E
ClientSampleId :
EP2-MW-101MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.0	20.6	30.8
125	13.7	10.5	15.7

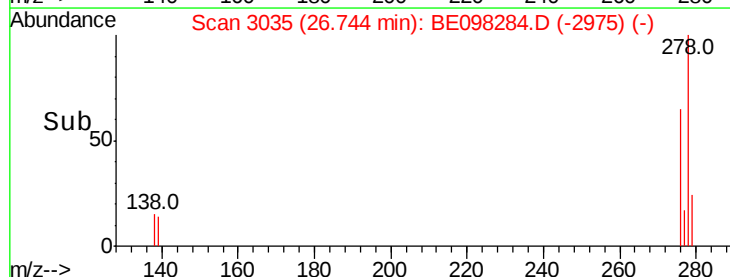
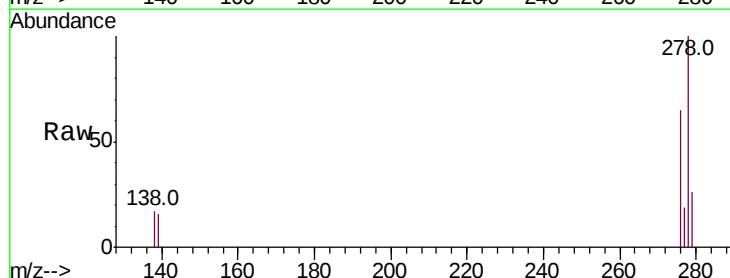
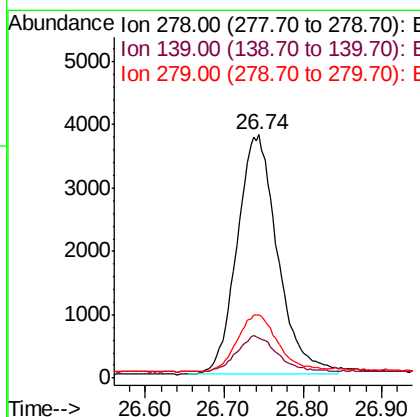
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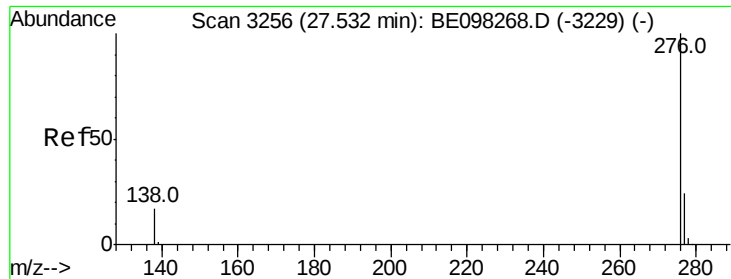
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#38
Dibenzo(a,h)anthracene
Concen: 0.507 ng
RT: 26.74 min Scan# 3035
Delta R.T. 0.01 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	14.5	21.7
279	26.1	21.8	32.8





#39

Benzo(a,h,i)perylene

Concen: 0.528 ng

RT: 27.54 min Scan# 3258

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_E

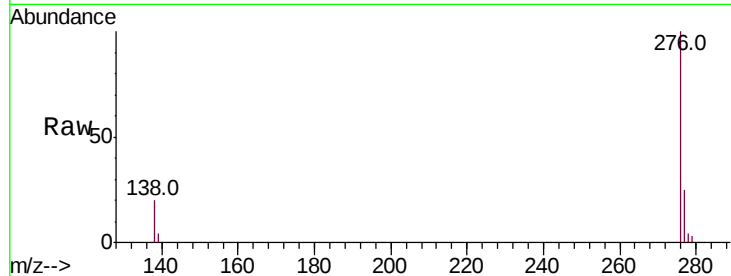
ClientSampleId :

EP2-MW-101MS

Tot Ion:	276	Resp:	14090
Ion Ratio	Lower	Upper	
276	100		
277	25.0	20.8	31.2
138	20.1	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

