

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051718\
 Data File : BE096612.D
 Acq On : 17 May 2018 16:34
 Operator : SJ/JU
 Sample : J2923-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Manual Integrations
 APPROVED

Sohil
 5/18/2018 4:33:05 PM

Quant Time: May 18 05:48:15 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 13:02:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	650	0.40	ng	0.00
7) Naphthalene-d8	11.18	136	2699	0.40	ng	0.00
13) Acenaphthene-d10	14.92	164	1595	0.40	ng	0.00
19) Phenanthrene-d10	17.64	188	3526	0.40	ng	0.00
27) Chrysene-d12	21.74	240	3365	0.40	ng	0.01
34) Perylene-d12	24.33	264	3030	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.86	112	538	0.30	ng	0.00
5) Phenol-d6	7.51	99	697	0.27	ng	0.00
8) Nitrobenzene-d5	9.53	82	915	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.72	152	1608	0.36	ng	0.00
14) 2,4,6-Tribromophenol	16.40	330	150	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.56	172	2410	0.35	ng	0.00
25) Fluoranthene-d10	19.62	212	15985	0.37	ng	0.00
29) Terphenyl-d14	20.18	244	2443	0.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	93	0.095	ng	93
3) n-Nitrosodimethylamine	3.97	42	93	0.076	ng	# 55
6) bis(2-Chloroethyl)ether	7.75	93	220	0.093	ng	91
9) Naphthalene	11.22	128	2578	0.091	ng	# 92
10) Hexachlorobutadiene	11.49	225	142	0.089	ng	96
12) 2-Methylnaphthalene	12.80	142	425	0.087	ng	# 92
16) Acenaphthylene	14.66	152	676	0.081	ng	97
17) Acenaphthene	14.99	154	429	0.085	ng	89
18) Fluorene	15.96	166	693	0.110	ng	# 73
20) 4-Bromophenyl-phenylether	16.82	248	187	0.087	ng	# 64
21) Hexachlorobenzene	16.95	284	205	0.092	ng	# 79
22) Pentachlorophenol	17.35	266	16	0.204	ng	98
23) Phenanthrene	17.67	178	889	0.090	ng	98
24) Anthracene	17.77	178	751	0.082	ng	97
26) Fluoranthene	19.65	202	1034	0.087	ng	97
28) Pyrene	20.00	202	533	0.088	ng	98
30) Benzo(a)anthracene	21.72	228	924	0.089	ng	# 92
31) Chrysene	21.78	228	939	0.087	ng	# 89
32) Bis(2-ethylhexyl)phthalate	21.58	149	1680	0.076	ng	# 98
33) Indeno(1,2,3-cd)pyrene	27.11	276	788	0.076	ng	# 90
35) Benzo(b)fluoranthene	23.53	252	793	0.085	ng	# 89
36) Benzo(k)fluoranthene	23.58	252	858	0.087	ng	# 70
37) Benzo(a)pyrene	24.22	252	747	0.084	ng	# 72
38) Dibenzo(a,h)anthracene	27.11	278	585m	0.072	ng	
39) Benzo(g,h,i)perylene	27.96	276	703	0.082	ng	# 66

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

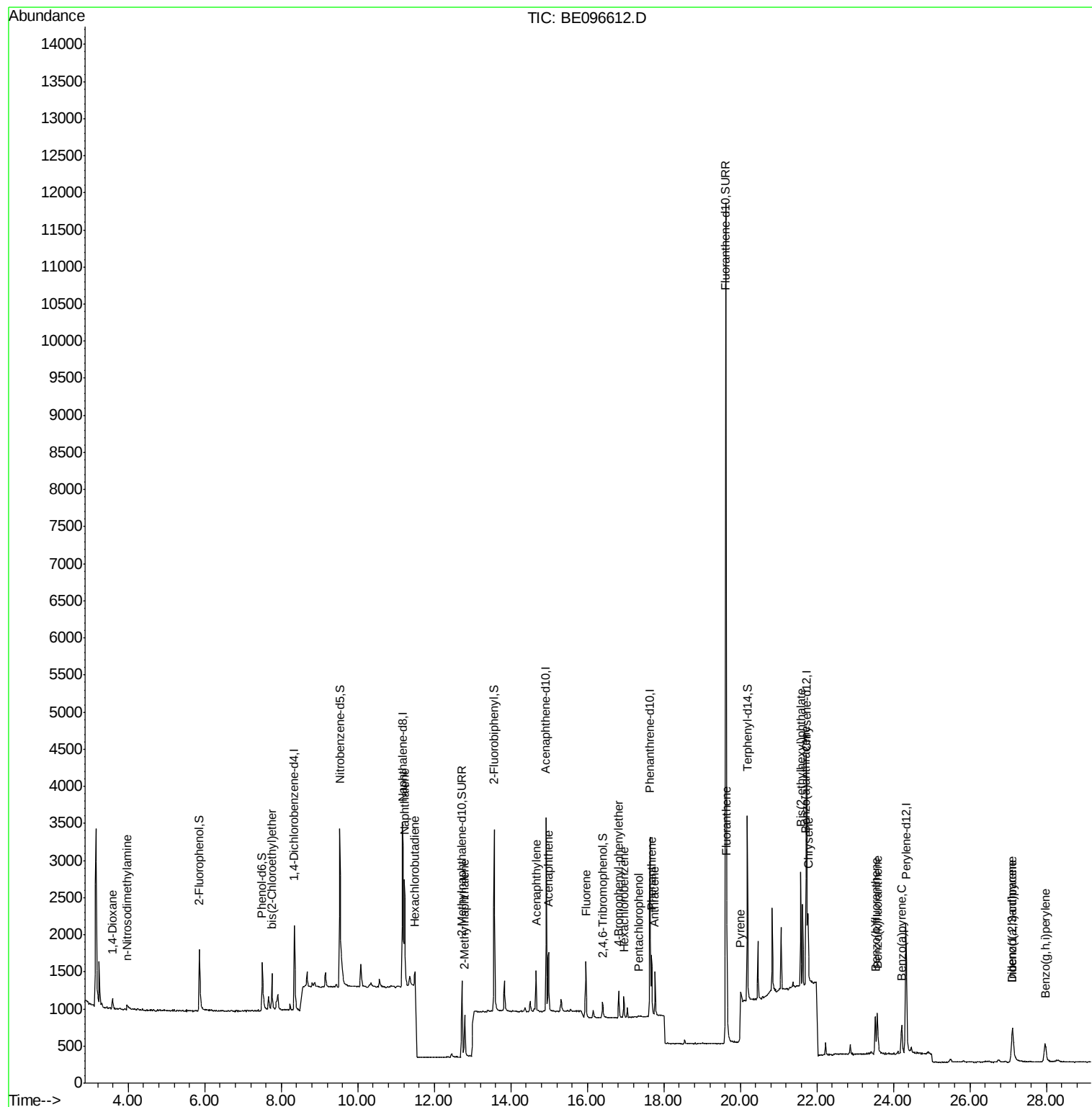
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051718\
Data File : BE096612.D
Acq On : 17 May 2018 16:34
Operator : SJ/JU
Sample : J2923-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

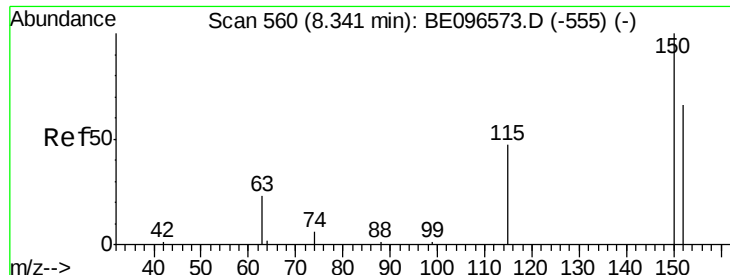
Instrument :
BNA_E
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Manual Integrations
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Quant Time: May 18 05:48:15 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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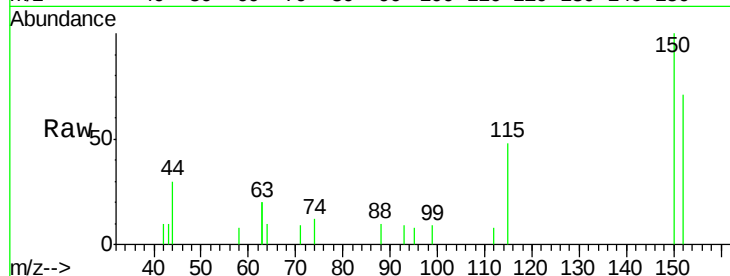




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.35 min Scan# 561
Delta R.T. 0.01 min
Lab File: BE096612.D
Acq: 17 May 2018 16:34

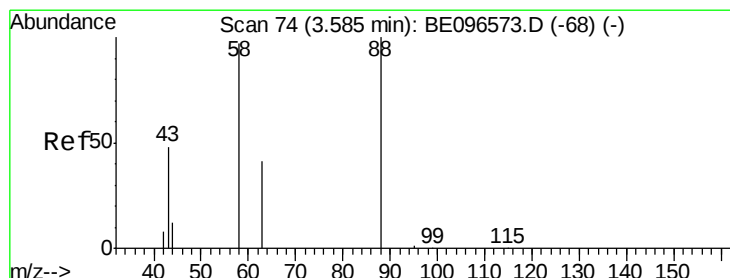
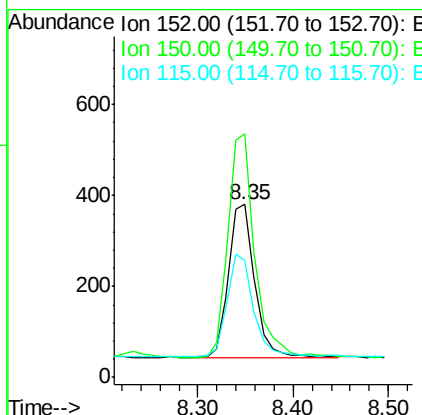
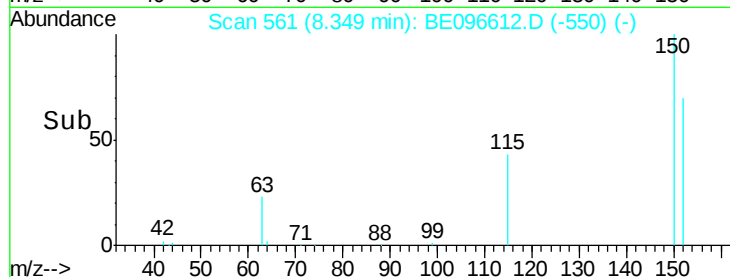
Instrument :
BNA_E
ClientSampleId :
LOQ-NPW-Precision-Bias-3



Tgt Ion: 152 Resp: 650
Ion Ratio Lower Upper
152 100
150 140.7 117.2 175.8
115 67.2 57.0 85.6

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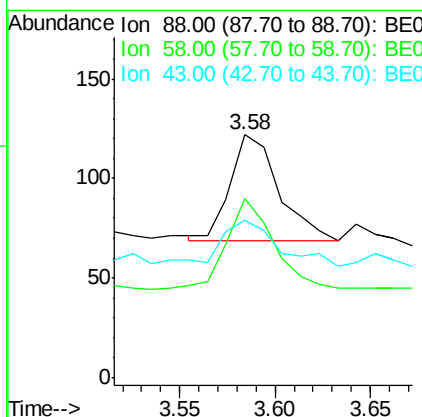
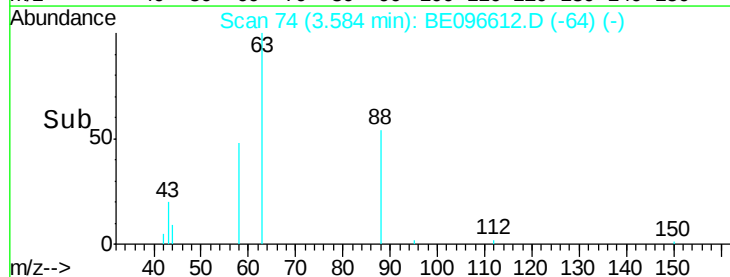
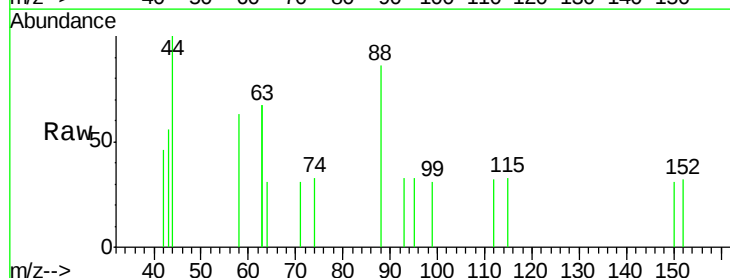
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#2

1,4-Dioxane
Concen: 0.095 ng
RT: 3.58 min Scan# 74
Delta R.T. -0.00 min
Lab File: BE096612.D
Acq: 17 May 2018 16:34

Tgt Ion: 88 Resp: 93
Ion Ratio Lower Upper
88 100
58 87.1 63.2 94.8
43 48.4 41.2 61.8





#3

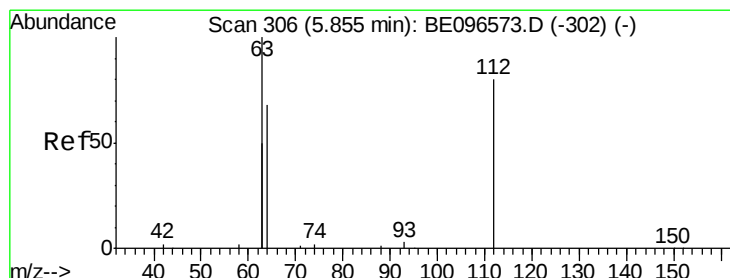
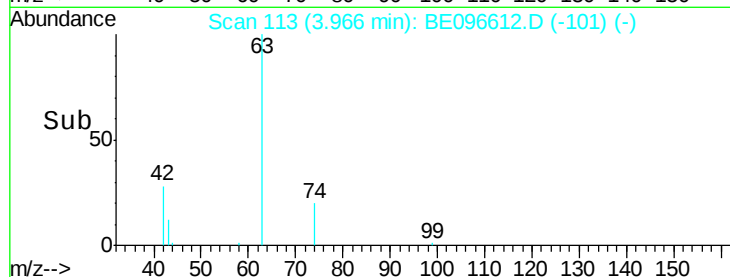
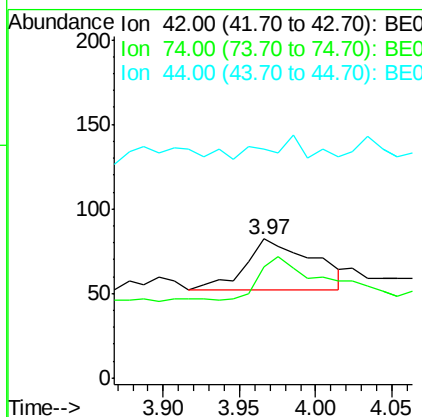
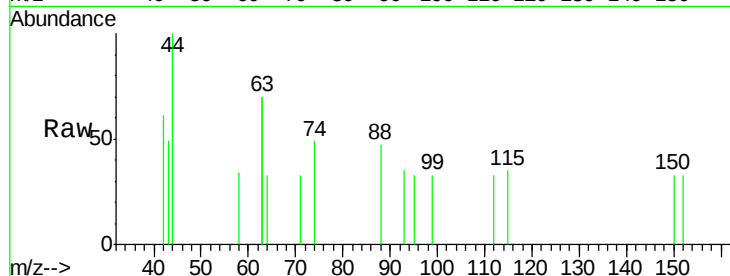
n-Nitrosodimethylamine
 Concen: 0.076 ng
 RT: 3.97 min Scan# 113
 Delta R.T. 0.02 min
 Lab File: BE096612.D
 Acq: 17 May 2018 16:34

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tgt Ion:	42	Resp:	93
Ion	Ratio	Lower	Upper
42	100		
74	67.7	96.0	144.0#
44	26.9	12.0	18.0#

Manual Integrations
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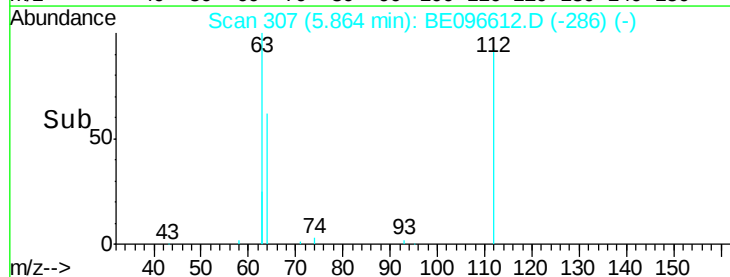
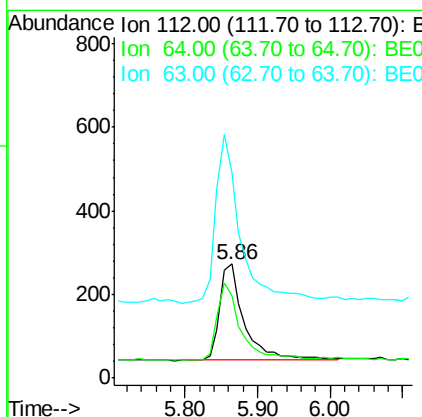
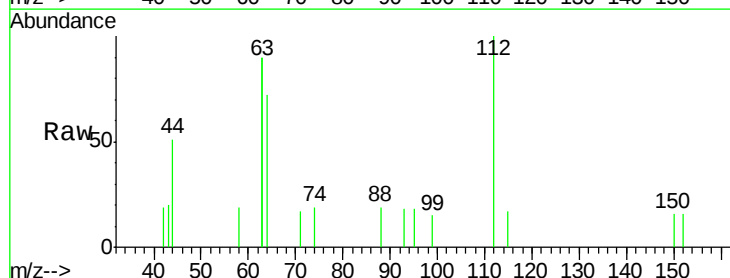
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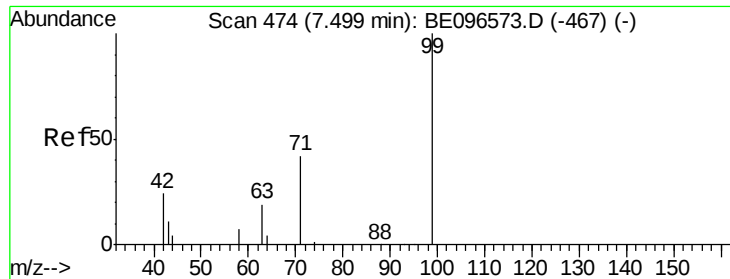


#4

2-Fluorophenol
 Concen: 0.300 ng
 RT: 5.86 min Scan# 307
 Delta R.T. 0.01 min
 Lab File: BE096612.D
 Acq: 17 May 2018 16:34

Tgt Ion:	112	Resp:	538
Ion	Ratio	Lower	Upper
112	100		
64	77.5	60.1	90.1
63	175.8	116.8	175.2#





#5

Phenol-d6

Concen: 0.275 ng

RT: 7.51 min Scan# 475

Delta R.T. 0.01 min

Lab File: BE096612.D

Acq: 17 May 2018 16:34

Instrument :

BNA_E

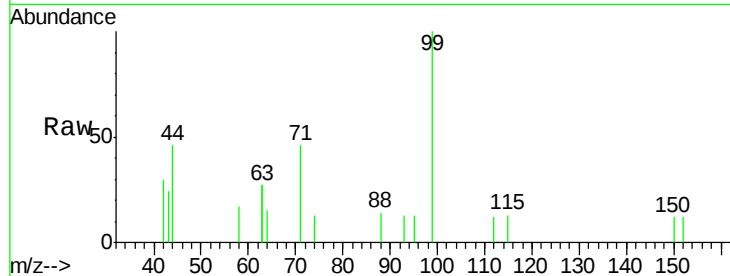
ClientSampleId :

LOQ-NPW-Precision-Bias-3

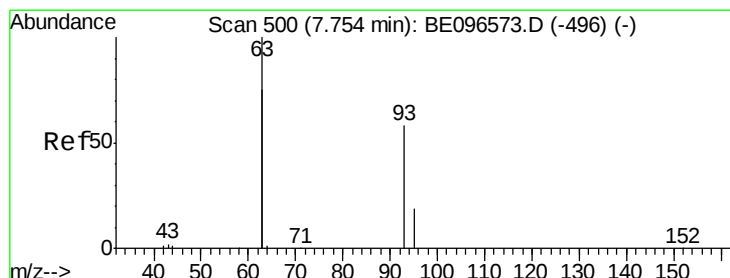
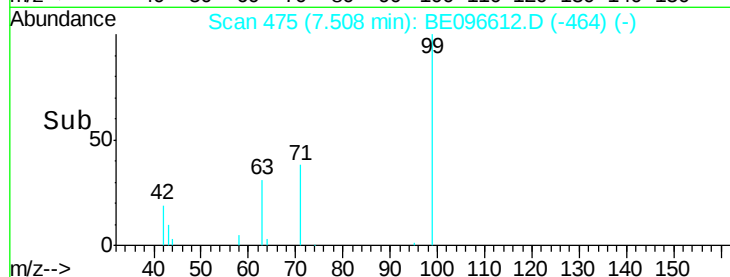
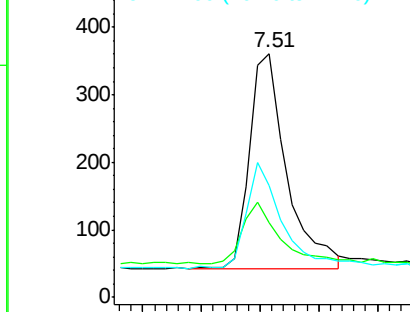
Tgt Ion:	99	Resp:	697
Ion	Ratio	Lower	Upper
99	100		
42	29.1	20.2	30.2
71	46.6	28.4	42.6

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.093 ng

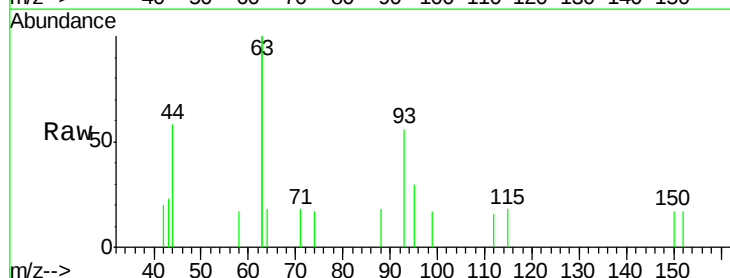
RT: 7.75 min Scan# 500

Delta R.T. -0.00 min

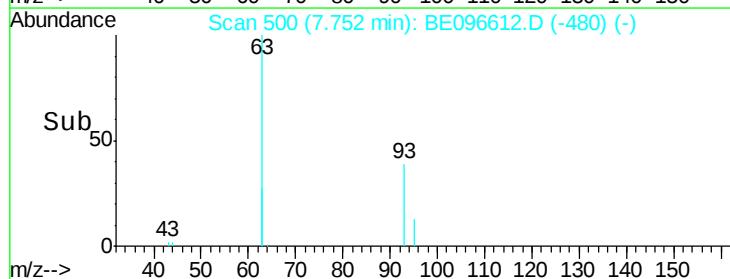
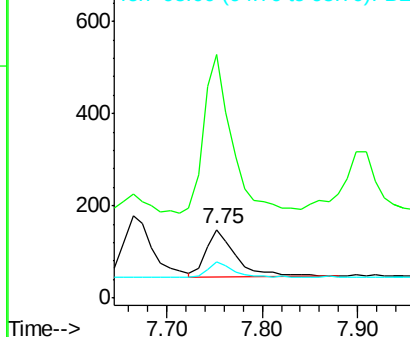
Lab File: BE096612.D

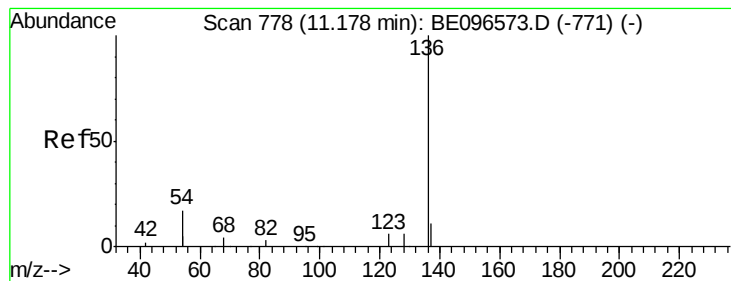
Acq: 17 May 2018 16:34

Tgt Ion:	93	Resp:	220
Ion	Ratio	Lower	Upper
93	100		
63	323.2	275.3	412.9
95	35.0	25.2	37.8



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.18 min Scan# 778

Delta R.T. 0.00 min

Lab File: BE096612.D

Acq: 17 May 2018 16:34

Instrument :

BNA_E

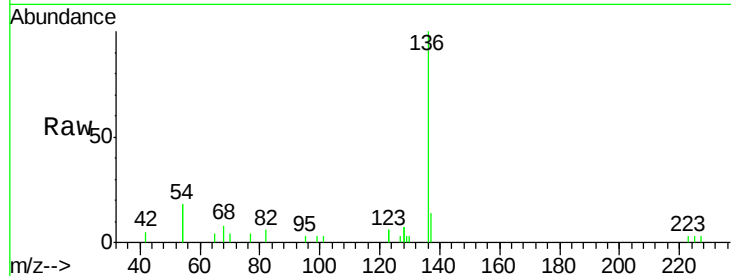
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tgt Ion:	136	Resp:	2699
Ion Ratio	Lower	Upper	
136	100		
137	13.6	9.5	14.3
54	35.7	29.1	43.7
68	7.6	6.2	9.2

Manual Integrations
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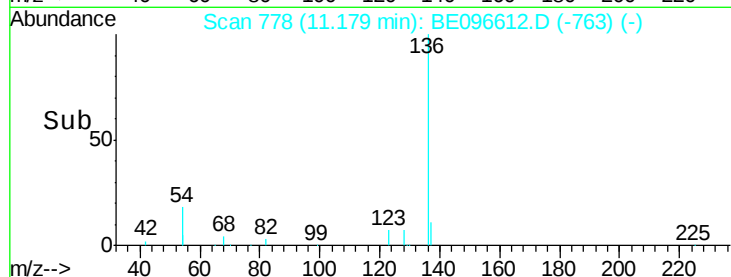
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

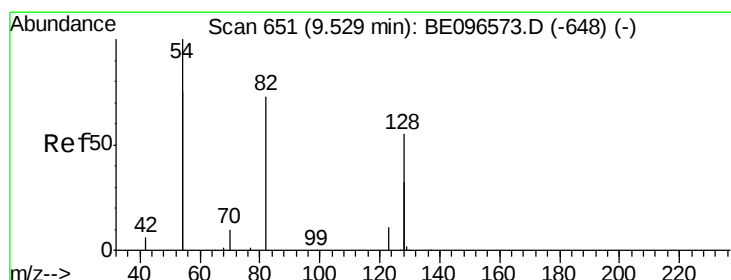
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.319 ng

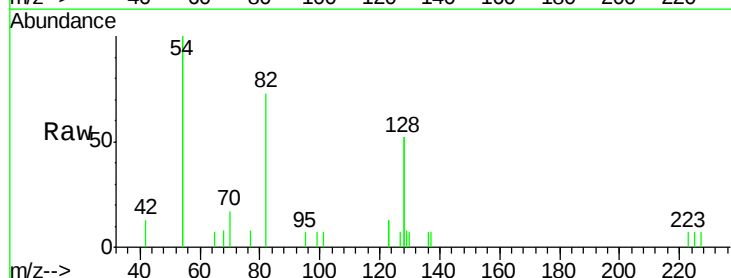
RT: 9.53 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE096612.D

Acq: 17 May 2018 16:34

Tgt Ion:	82	Resp:	915
Ion Ratio	Lower	Upper	
82	100		
128	143.0	150.0	225.0#
54	275.4	154.2	231.4#

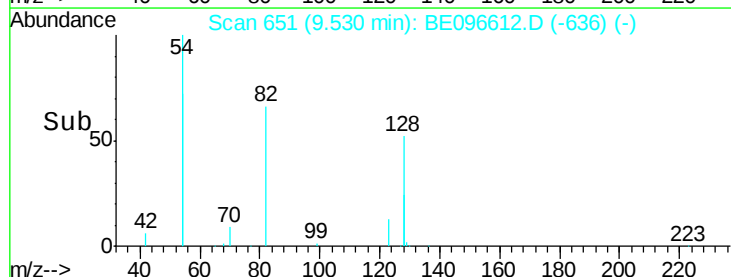


Abundance Ion 82.00 (81.70 to 82.70): BE0

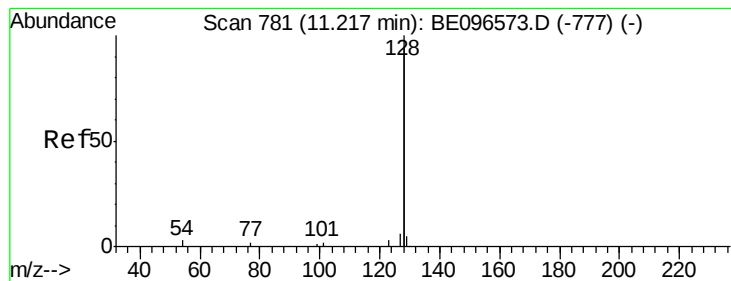
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#9

Naphthalene

Concen: 0.091 ng

RT: 11.22 min Scan# 781

Delta R.T. 0.00 min

Lab File: BE096612.D

Acq: 17 May 2018 16:34

Instrument :

BNA_E

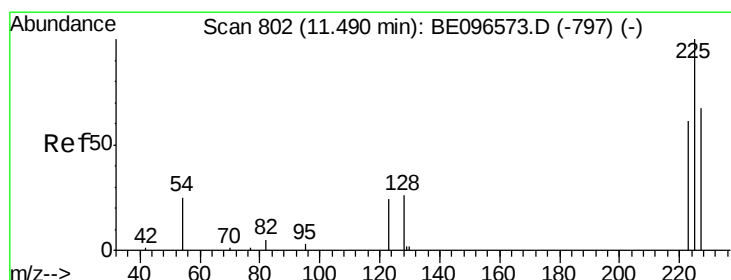
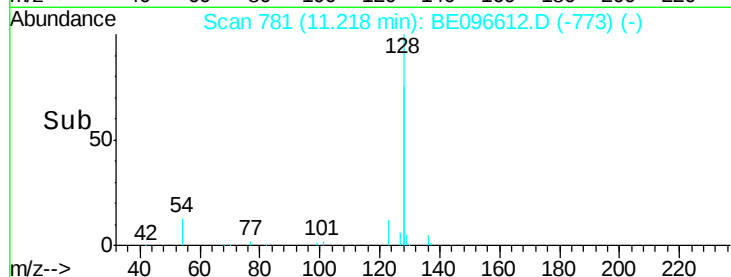
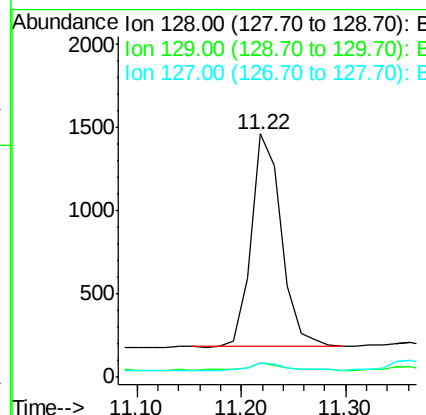
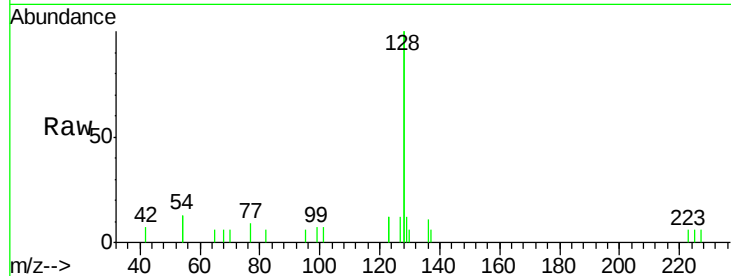
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tgt Ion:	128	Resp:	2578
Ion Ratio	Lower	Upper	
128	100		
129	5.8	2.6	3.8#
127	6.0	2.8	4.2#

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.089 ng

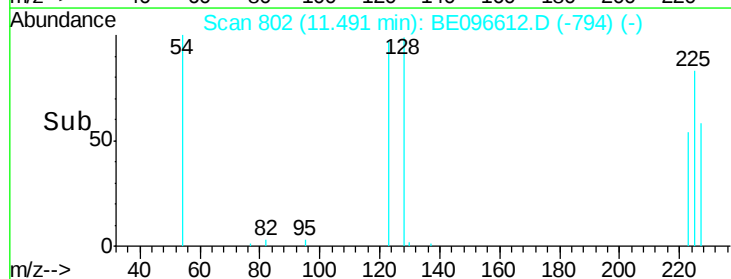
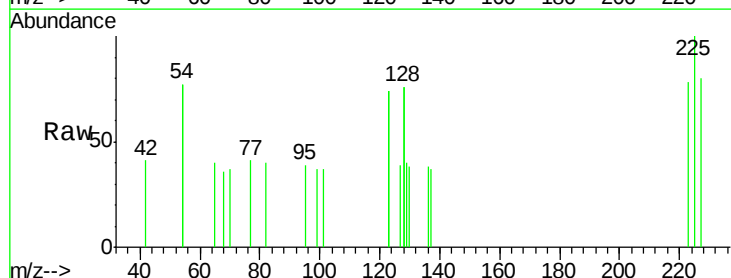
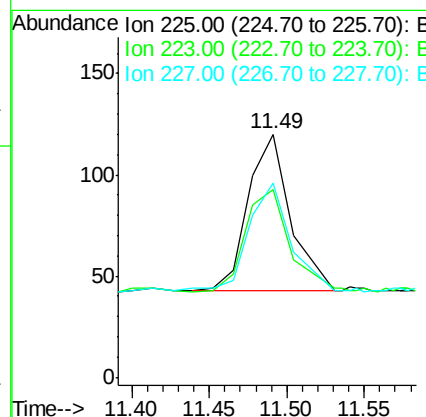
RT: 11.49 min Scan# 802

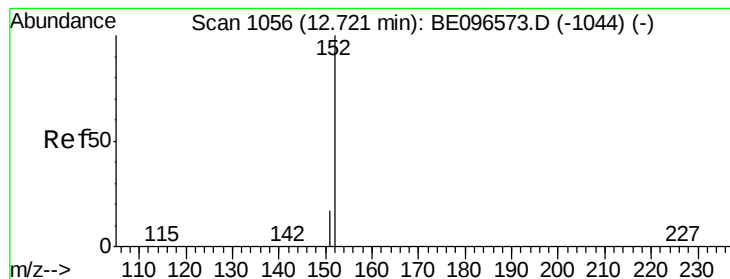
Delta R.T. 0.00 min

Lab File: BE096612.D

Acq: 17 May 2018 16:34

Tgt Ion:	225	Resp:	142
Ion Ratio	Lower	Upper	
225	100		
223	62.7	53.0	79.6
227	66.9	51.4	77.2





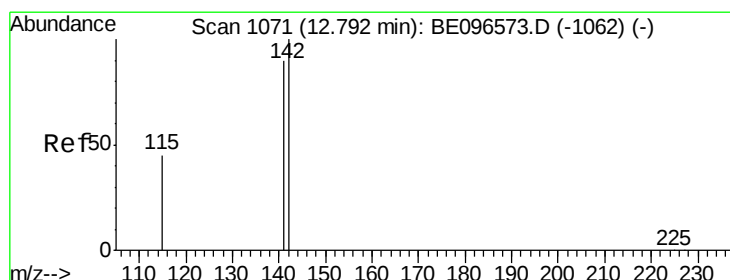
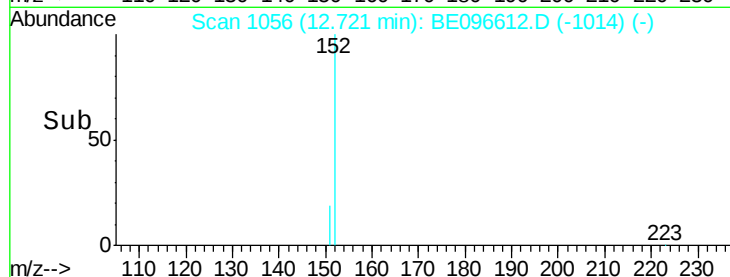
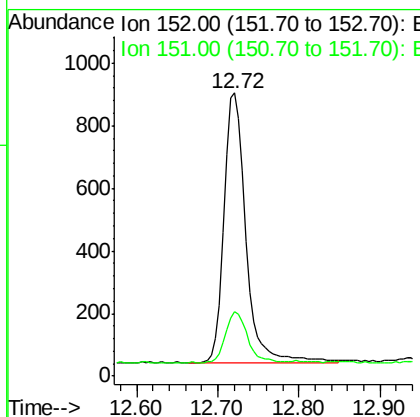
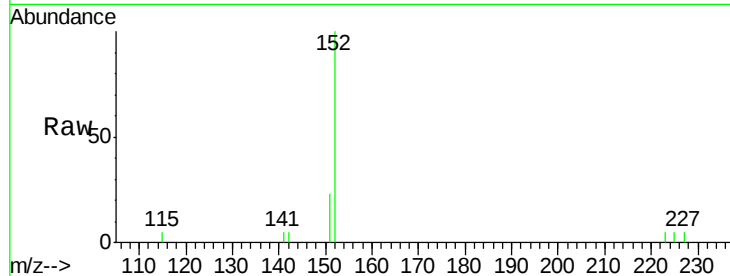
#11
 2-Methylnaphthalene-d10
 Concen: 0.365 ng
 RT: 12.72 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BE096612.D
 Acq: 17 May 2018 16:34

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.4	23.0

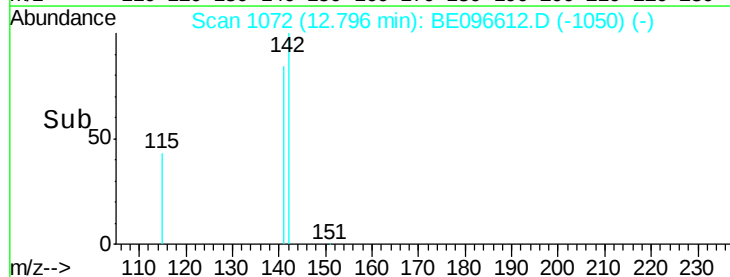
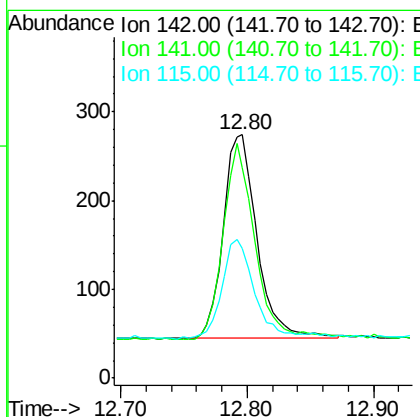
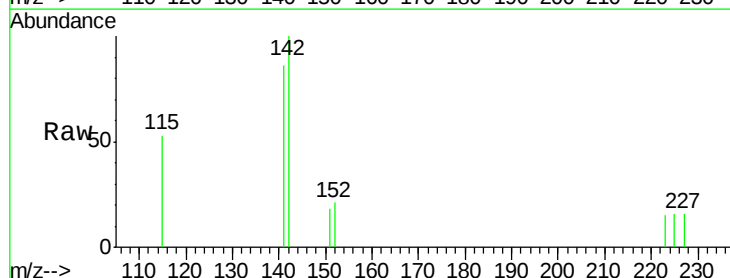
Manual Integrations
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#12
 2-Methylnaphthalene
 Concen: 0.087 ng
 RT: 12.80 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BE096612.D
 Acq: 17 May 2018 16:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.5	70.4	105.6
115	53.3	31.7	47.5





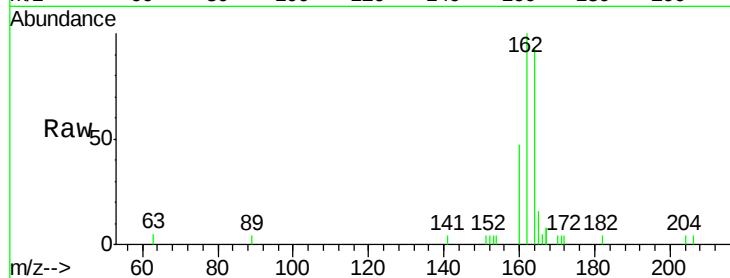
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.92 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BE096612.D
Acq: 17 May 2018 16:34

Instrument :
BNA_E
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	107.6	1595	83.1	124.7
160	50.1		37.1	55.7

Manual Integrations
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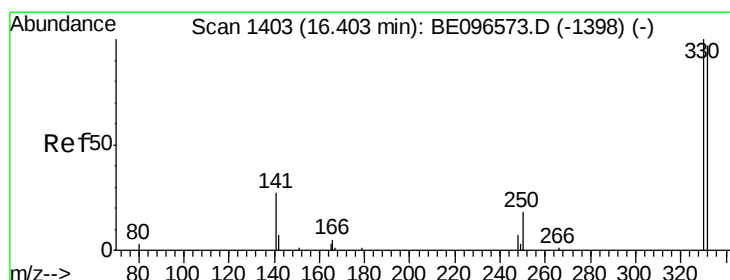
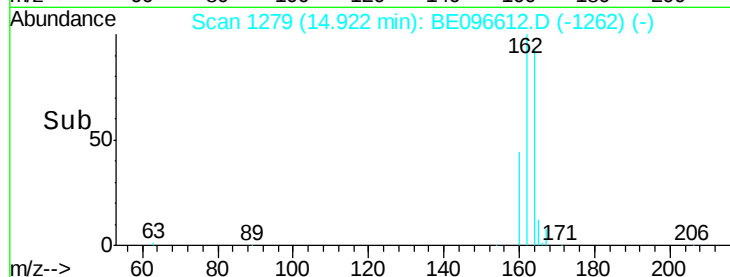
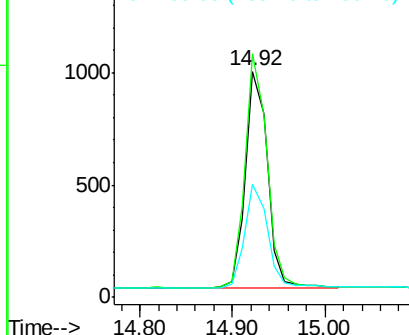


Abundance

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: 0.238 ng
RT: 16.40 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BE096612.D
Acq: 17 May 2018 16:34

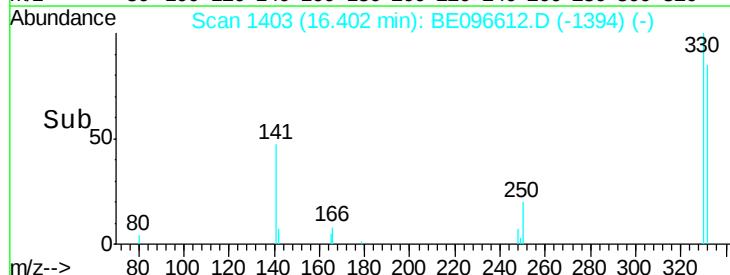
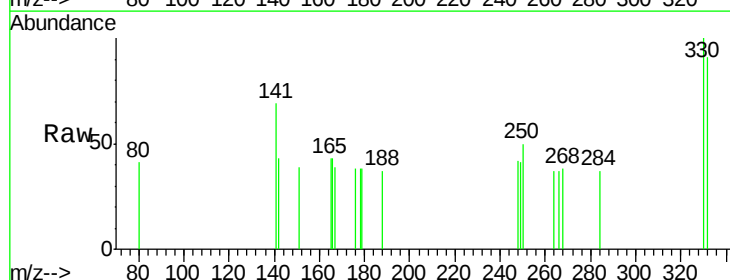
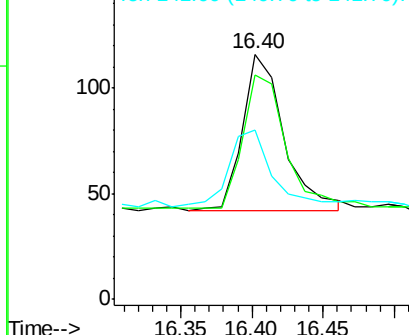
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	150		
332	86.7		152.7	229.1#
141	49.3		33.7	50.5

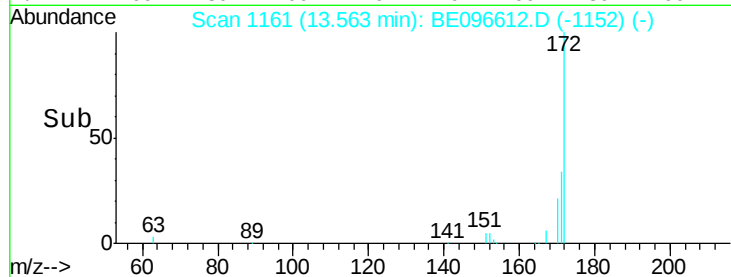
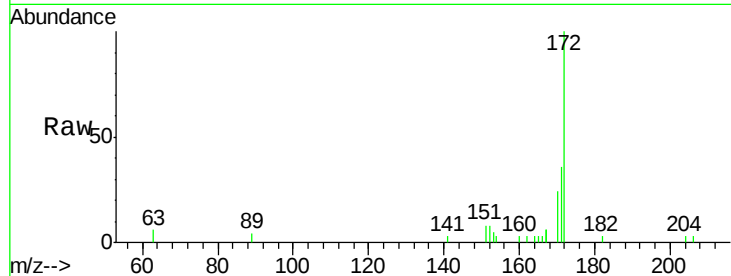
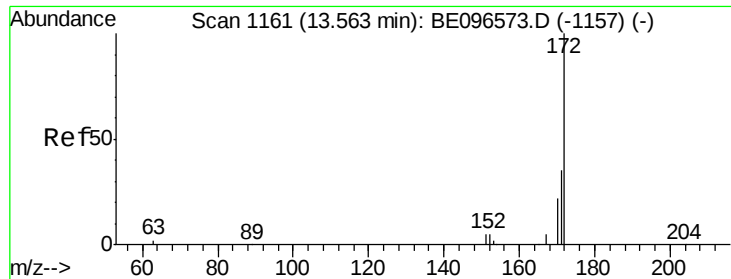
Abundance

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





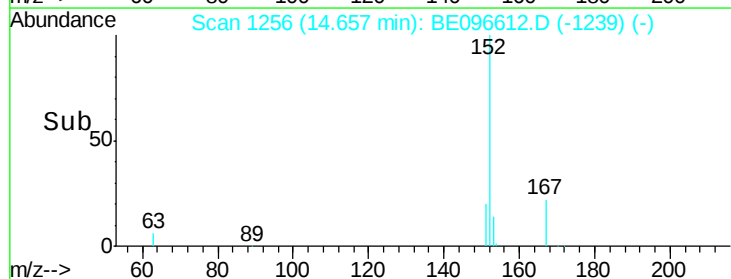
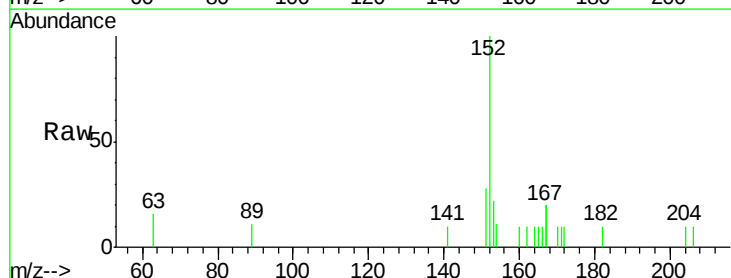
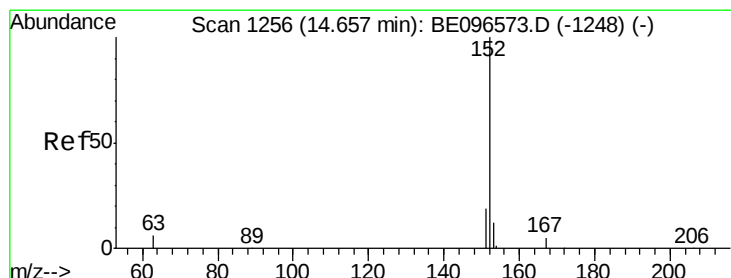
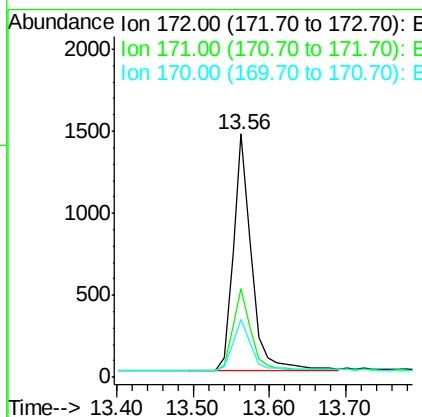
#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.56 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BE096612.D
Acq: 17 May 2018 16:34

Instrument :
BNA_E
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.9	44.9
170	23.6	21.8	32.8

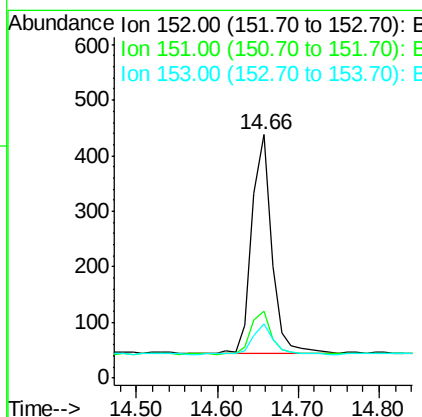
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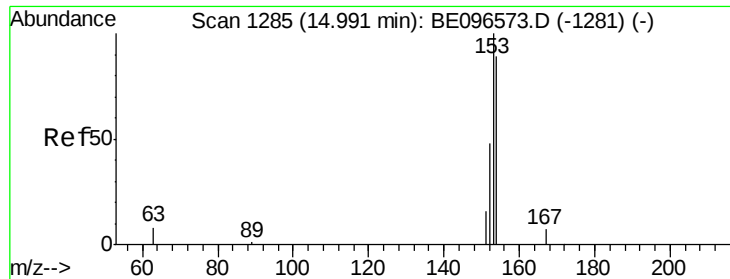
Sohil
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#16
Acenaphthylene
Concen: 0.081 ng
RT: 14.66 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BE096612.D
Acq: 17 May 2018 16:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.7	23.5
153	14.8	10.5	15.7





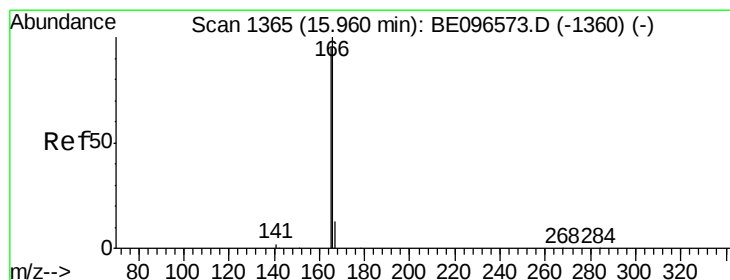
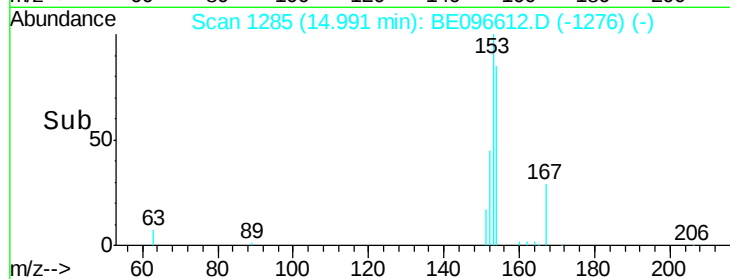
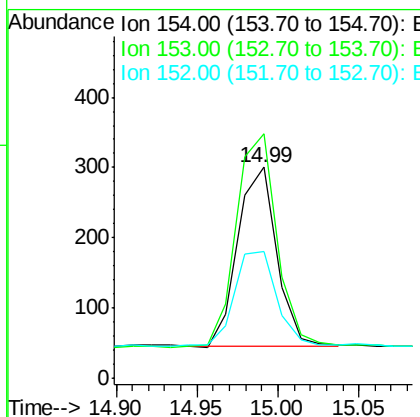
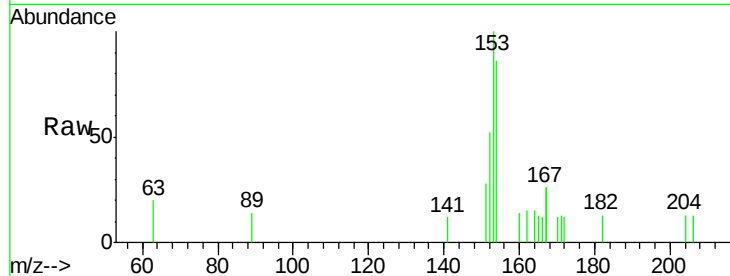
#17
Acenaphthene
Concen: 0.085 ng
RT: 14.99 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BE096612.D
Acq: 17 May 2018 16:34

Instrument :
BNA_E
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Lower	Upper
154	100		
153	125.4	89.2	133.8
152	57.1	42.0	63.0

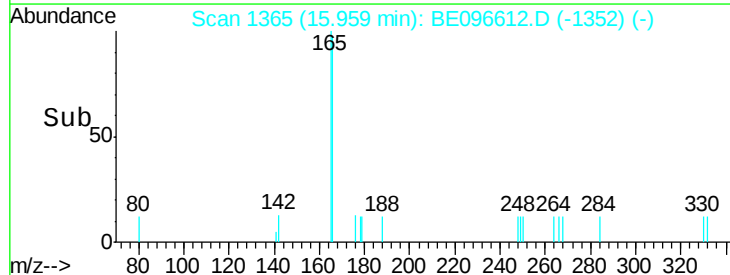
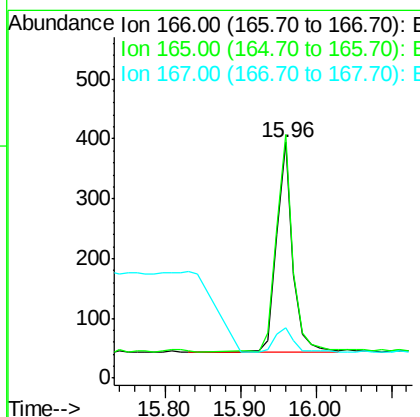
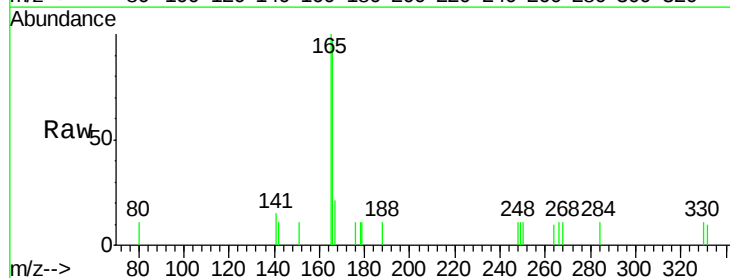
Manual Integrations
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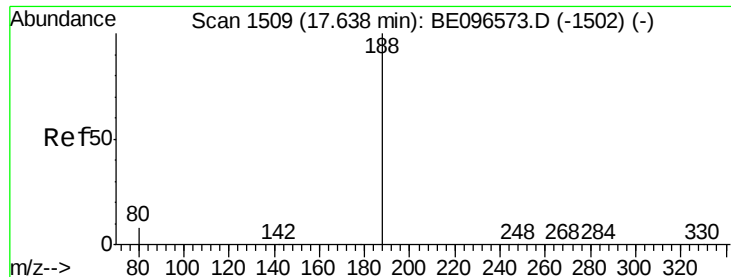
Sohil
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#18
Fluorene
Concen: 0.110 ng
RT: 15.96 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BE096612.D
Acq: 17 May 2018 16:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	106.6	77.8	116.6
167	10.7	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: BE096612.D

Acq: 17 May 2018 16:34

Instrument :

BNA_E

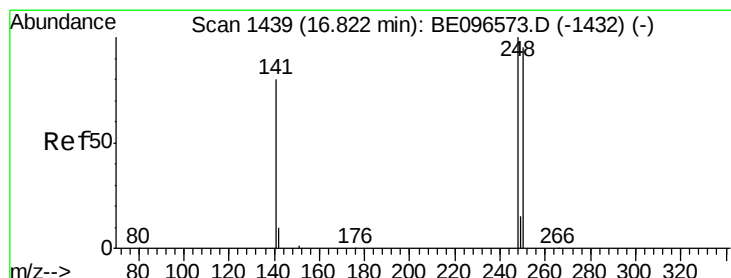
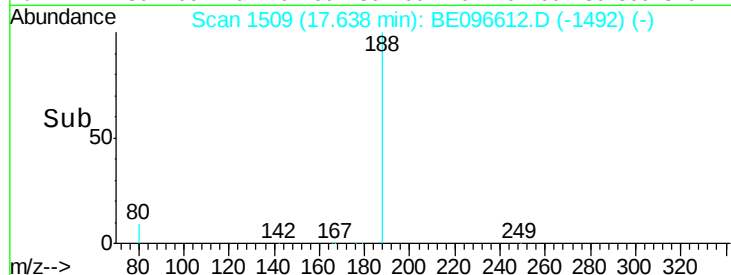
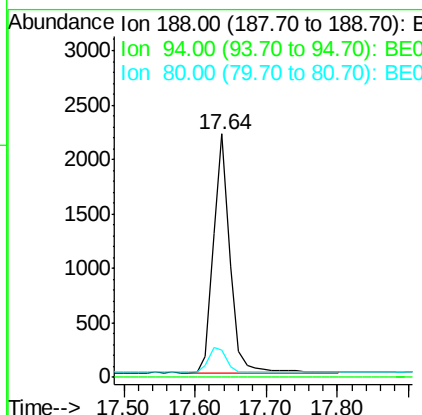
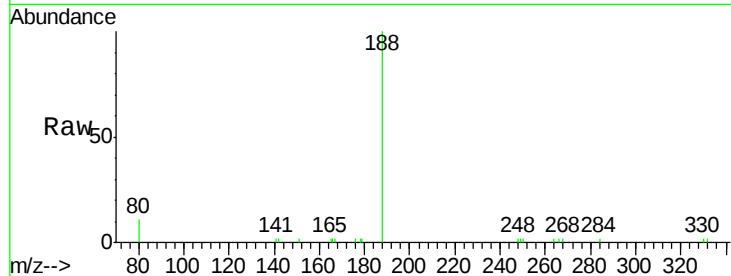
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tgt Ion:	188	Resp:	3526
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	11.4	3.6	5.4#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.087 ng

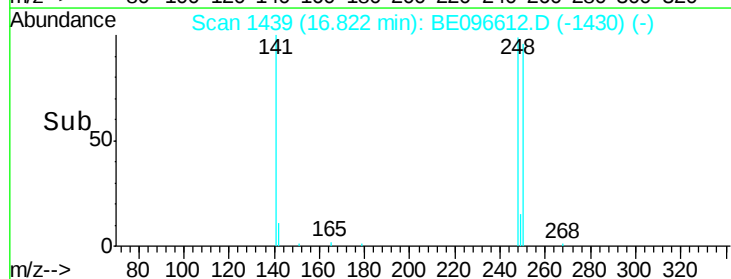
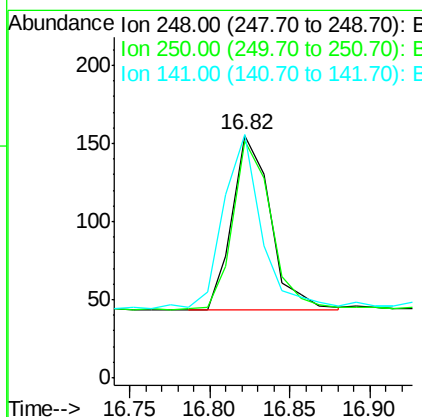
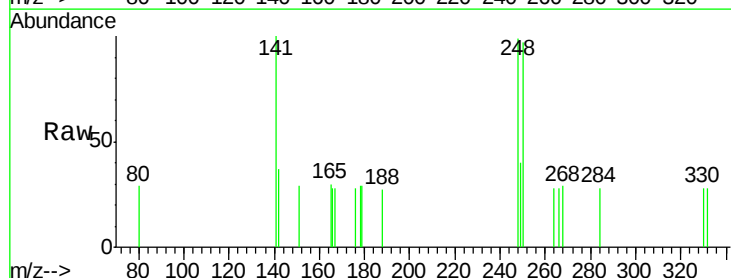
RT: 16.82 min Scan# 1439

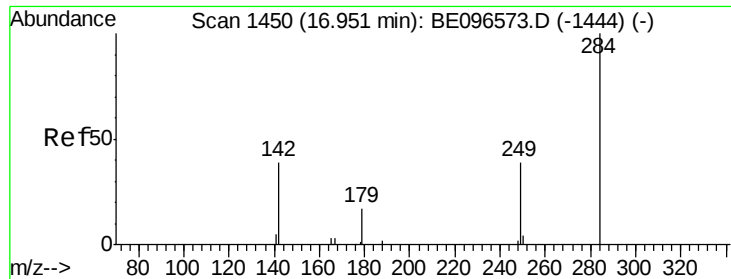
Delta R.T. -0.00 min

Lab File: BE096612.D

Acq: 17 May 2018 16:34

Tgt Ion:	248	Resp:	187
Ion Ratio	Lower	Upper	
248	100		
250	98.1	62.7	94.1#
141	100.6	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.092 ng

RT: 16.95 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BE096612.D

Acq: 17 May 2018 16:34

Instrument :

BNA_E

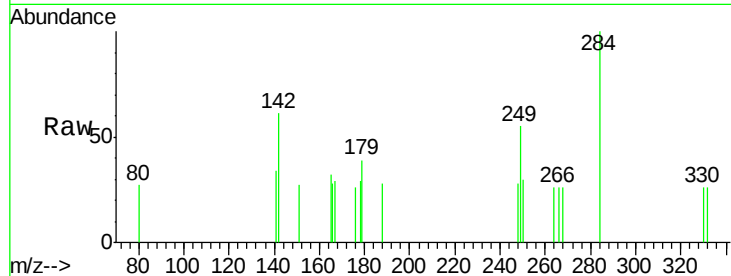
ClientSampleId :

LOQ-NPW-Precision-Bias-3

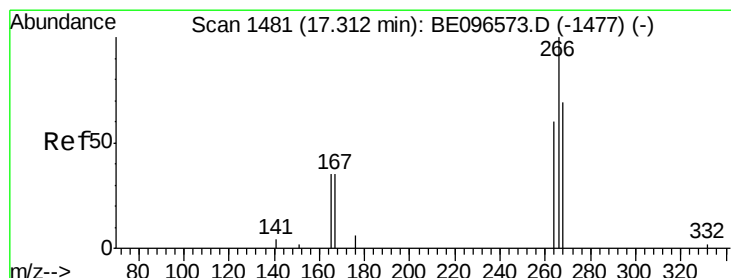
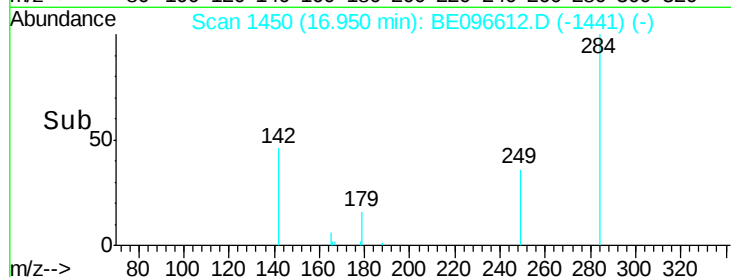
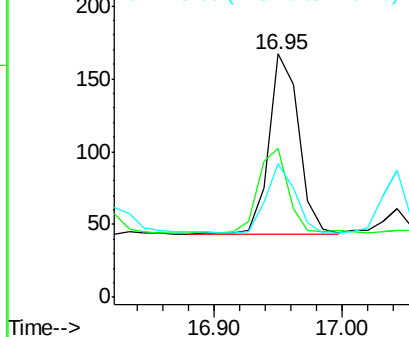
Tgt Ion:	284	Resp:	205
Ion Ratio	Lower	Upper	
284	100		
142	47.8	22.1	33.1#
249	37.1	34.8	52.2

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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: 0.204 ng

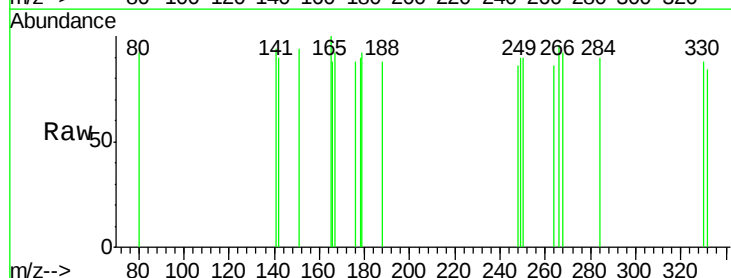
RT: 17.35 min Scan# 1484

Delta R.T. 0.04 min

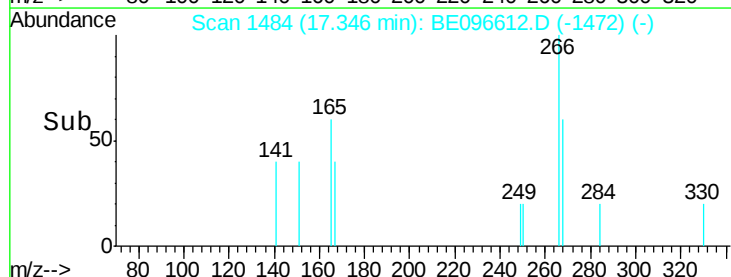
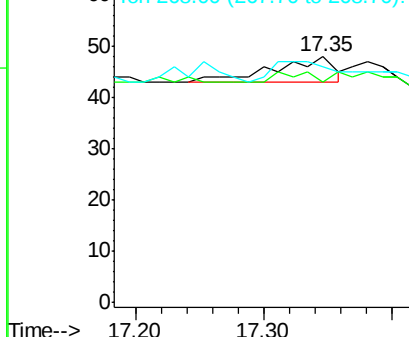
Lab File: BE096612.D

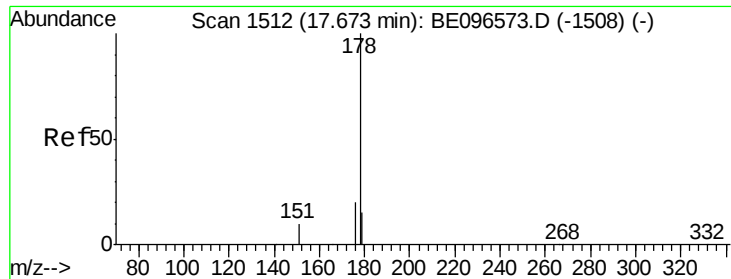
Acq: 17 May 2018 16:34

Tgt Ion:	266	Resp:	16
Ion Ratio	Lower	Upper	
266	100		
264	89.6	72.5	108.7
268	95.8	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





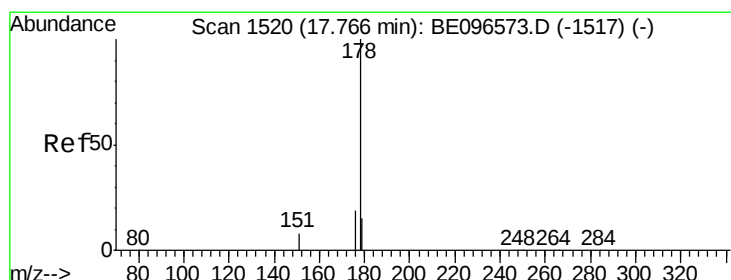
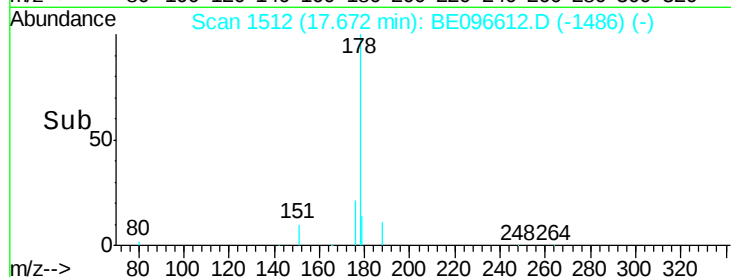
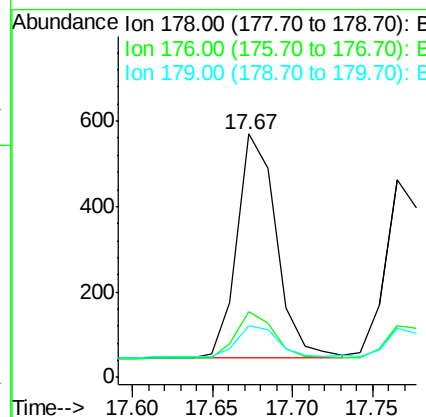
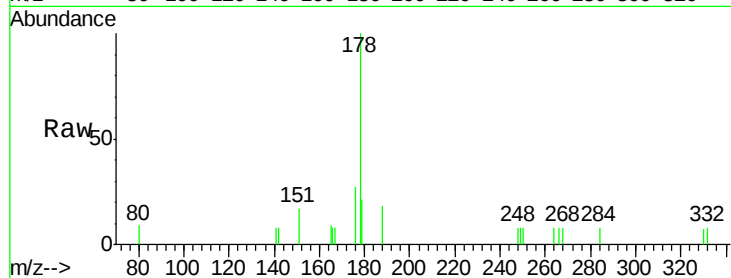
#23
Phenanthrene
Concen: 0.090 ng
RT: 17.67 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BE096612.D
Acq: 17 May 2018 16:34

Instrument :
BNA_E
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.1	22.7
179	14.5	11.8	17.6

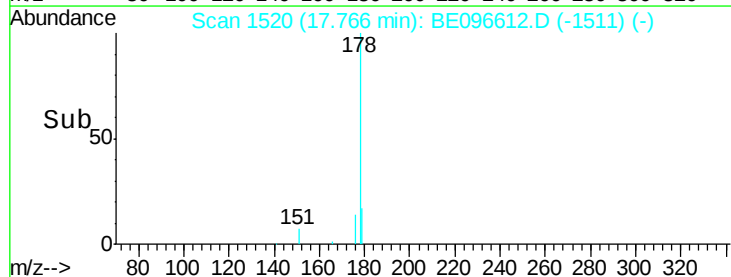
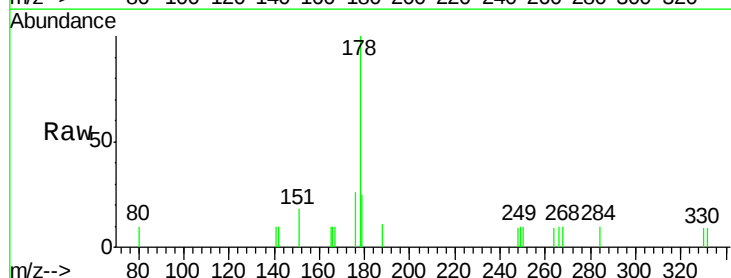
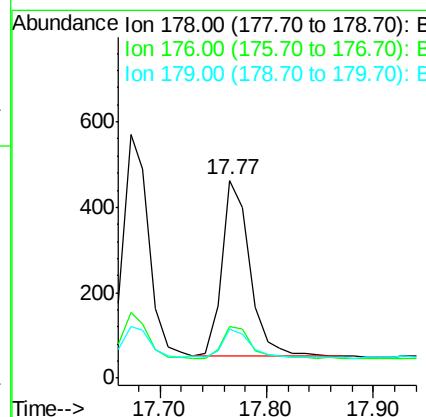
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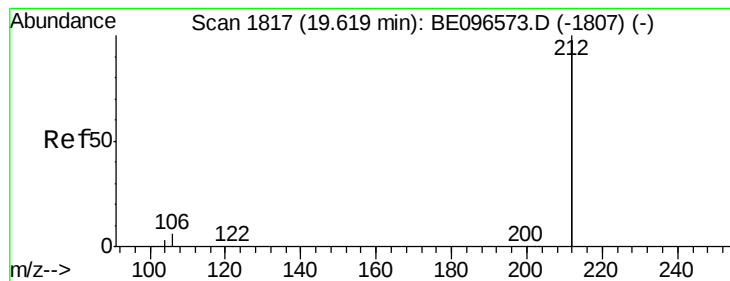
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#24
Anthracene
Concen: 0.082 ng
RT: 17.77 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BE096612.D
Acq: 17 May 2018 16:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	12.8	19.2
179	16.5	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.371 ng

RT: 19.62 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BE096612.D

Acq: 17 May 2018 16:34

Instrument :

BNA_E

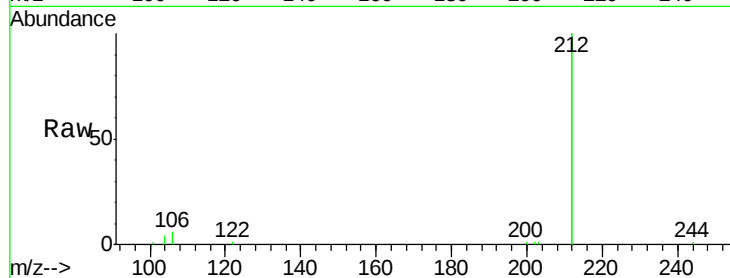
ClientSampleId :

LOQ-NPW-Precision-Bias-3

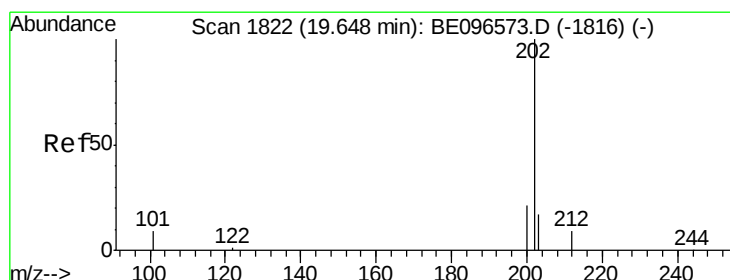
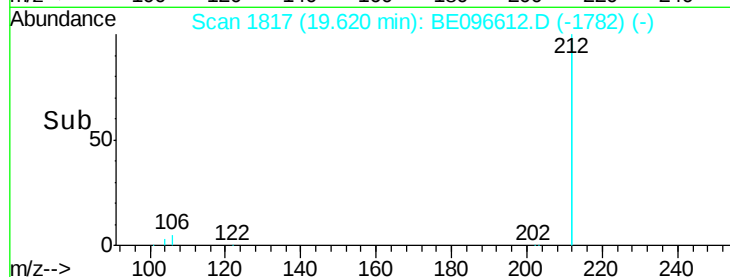
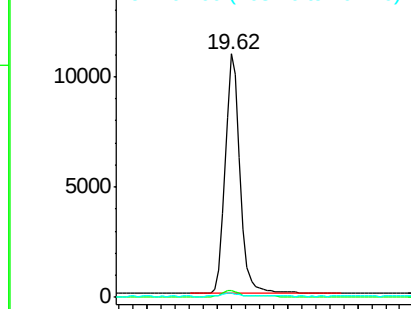
Tgt Ion	Ratio	Resp	Lower	Upper
212	100	15985		
106	2.6		2.8	4.2#
104	1.5		1.6	2.4#

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Abundance Ion 212.00 (211.70 to 212.70): E
15000
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.087 ng

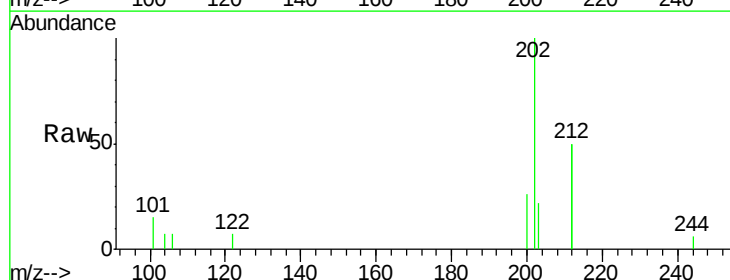
RT: 19.65 min Scan# 1822

Delta R.T. 0.00 min

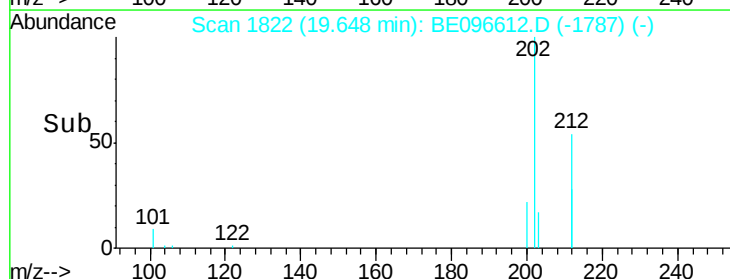
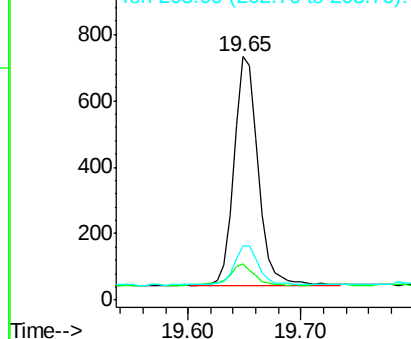
Lab File: BE096612.D

Acq: 17 May 2018 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1034		
101	10.1		9.8	14.8
203	17.4		13.7	20.5



Abundance Ion 202.00 (201.70 to 202.70): E
1000
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: 21.74 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BE096612.D

Acq: 17 May 2018 16:34

Instrument :

BNA_E

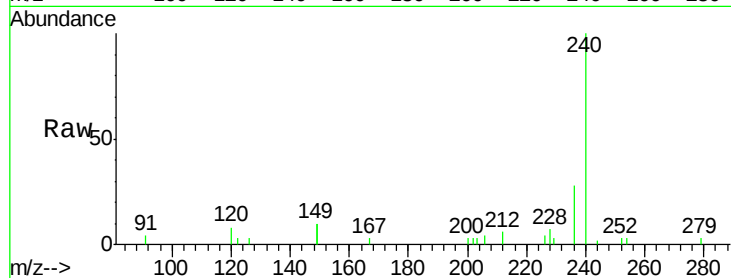
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	3365		
120	7.6	5.5	8.3	
236	27.6	20.7	31.1	

Manual Integrations
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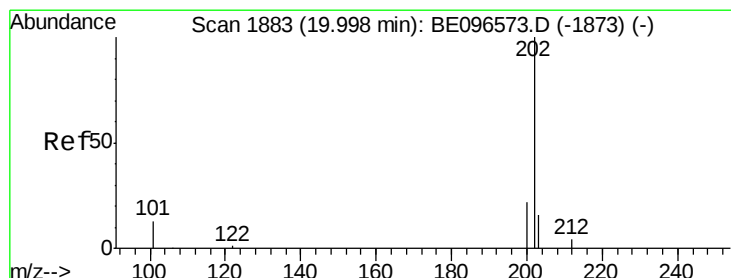
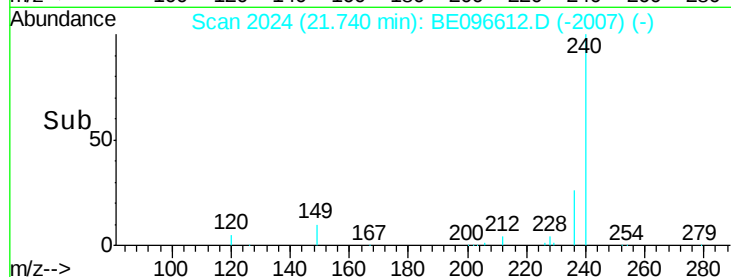
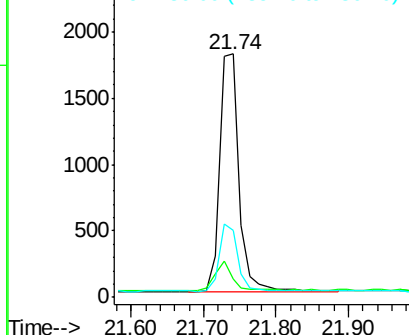
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.088 ng

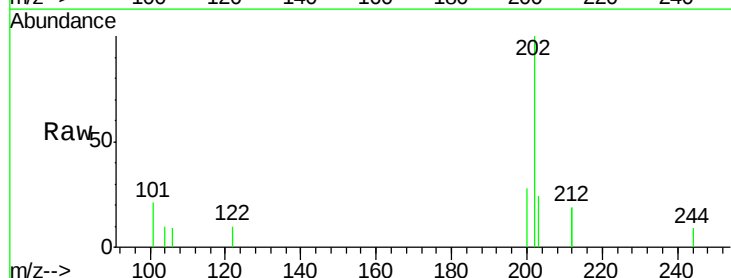
RT: 20.00 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BE096612.D

Acq: 17 May 2018 16:34

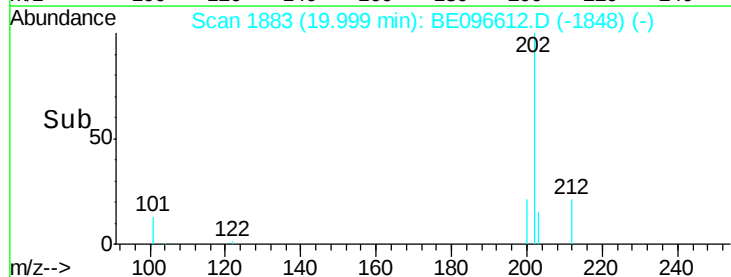
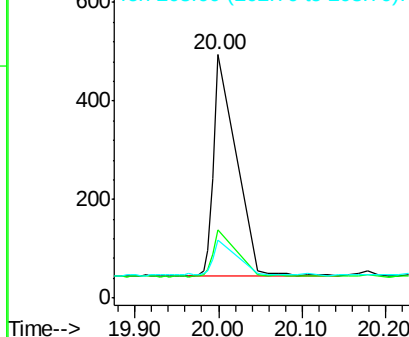
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	533		
200	21.4	16.6	25.0	
203	18.2	13.8	20.8	



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.321 ng

RT: 20.18 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BE096612.D

Acq: 17 May 2018 16:34

Instrument :

BNA_E

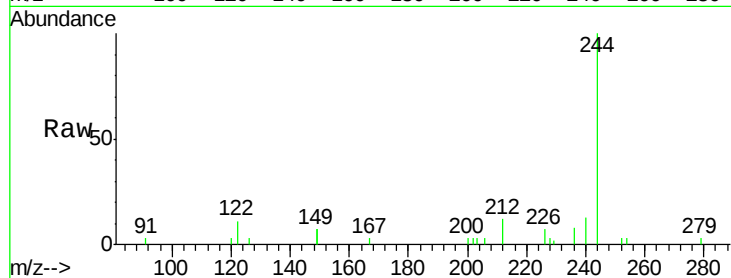
ClientSampleId :

LOQ-NPW-Precision-Bias-3

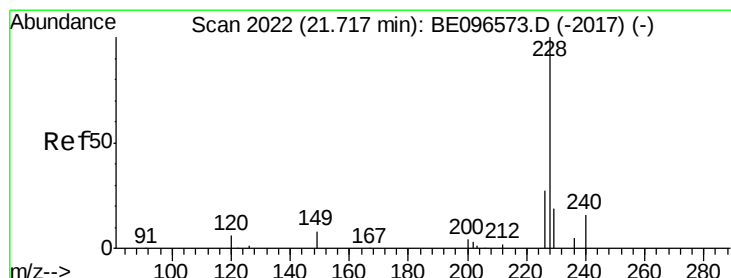
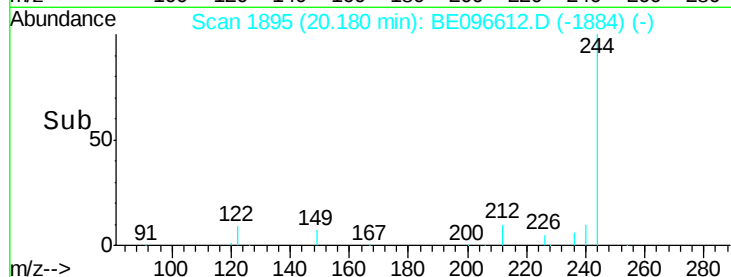
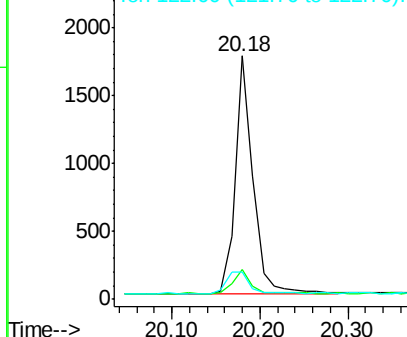
Tgt Ion	Ratio	Lower	Upper
244	100		
212	12.4	25.4	38.0#
122	11.4	8.1	12.1

Manual Integrations
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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: 0.089 ng

RT: 21.72 min Scan# 222

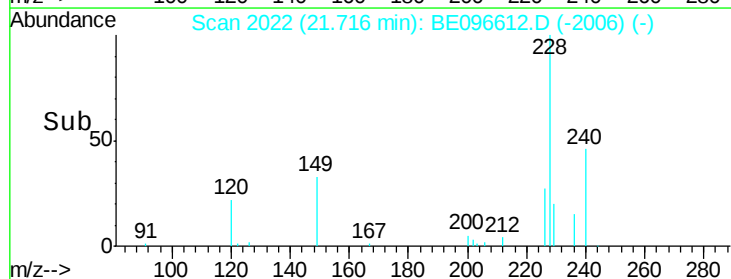
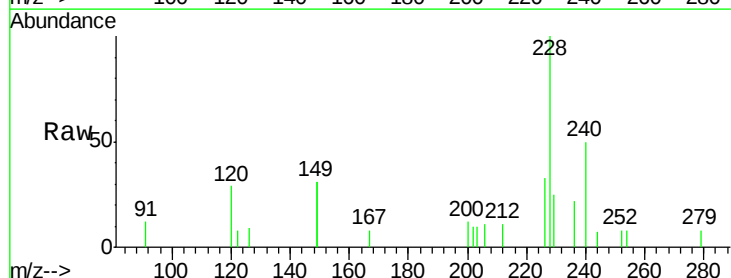
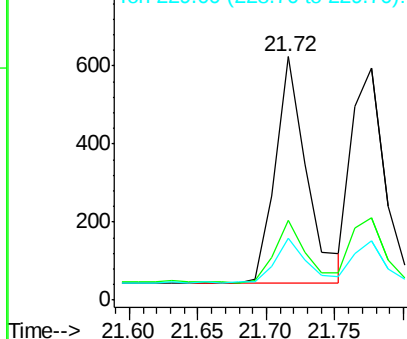
Delta R.T. -0.00 min

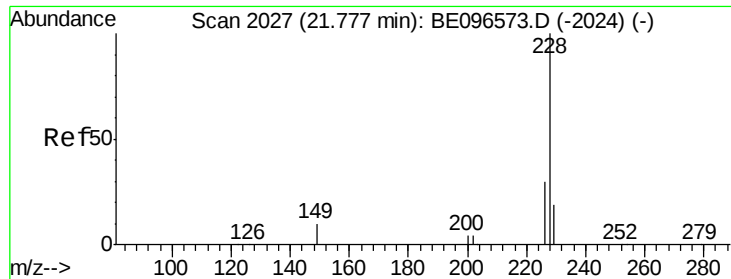
Lab File: BE096612.D

Acq: 17 May 2018 16:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	24.0	36.0
229	25.3	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: 0.087 ng

RT: 21.78 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BE096612.D

Acq: 17 May 2018 16:34

Instrument :

BNA_E

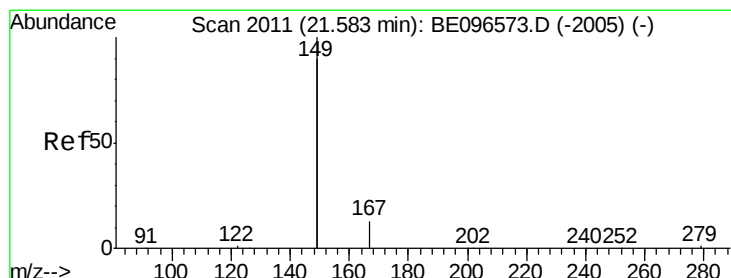
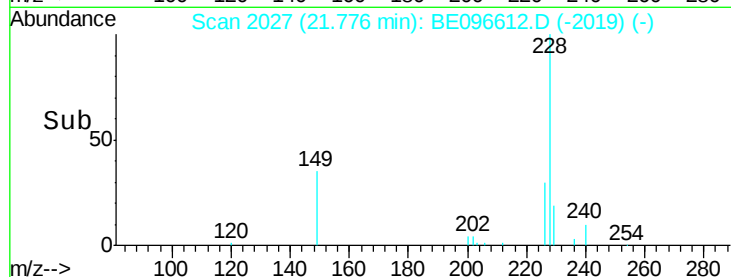
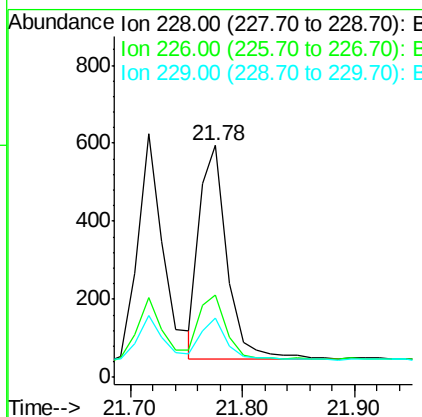
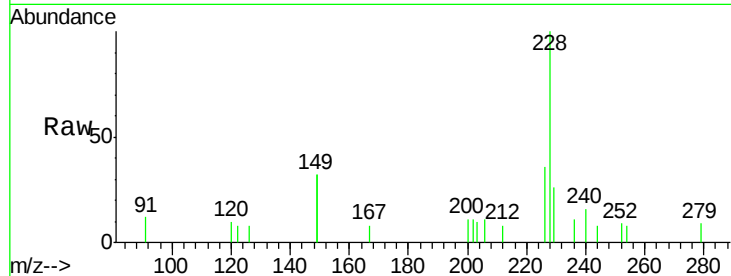
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tgt Ion:	228	Resp:	939
Ion Ratio	Lower	Upper	
228	100		
226	35.5	24.0	36.0
229	25.8	16.0	24.0#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.076 ng

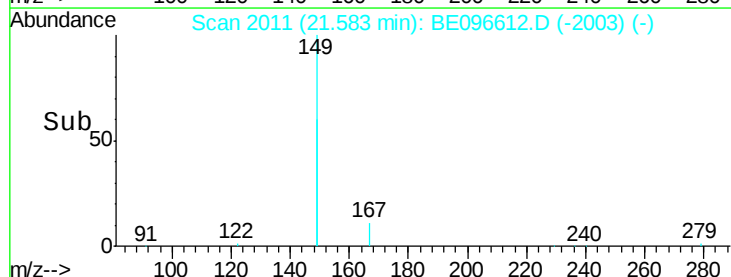
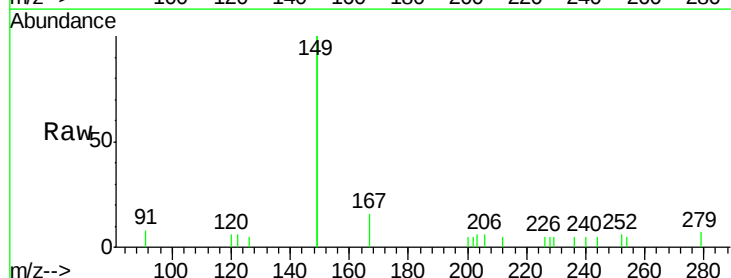
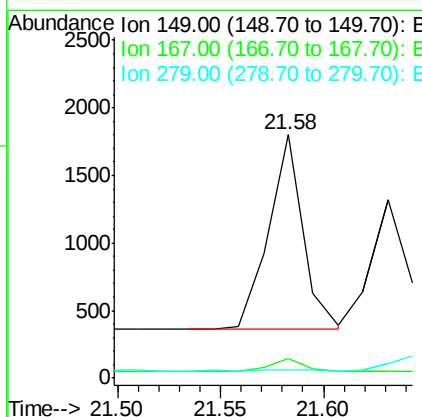
RT: 21.58 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BE096612.D

Acq: 17 May 2018 16:34

Tgt Ion:	149	Resp:	1680
Ion Ratio	Lower	Upper	
149	100		
167	7.6	5.4	8.0
279	1.3	0.7	1.1#





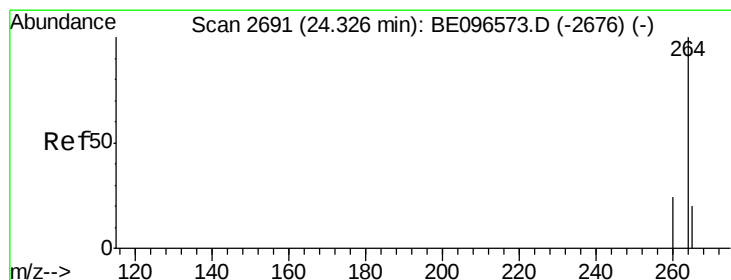
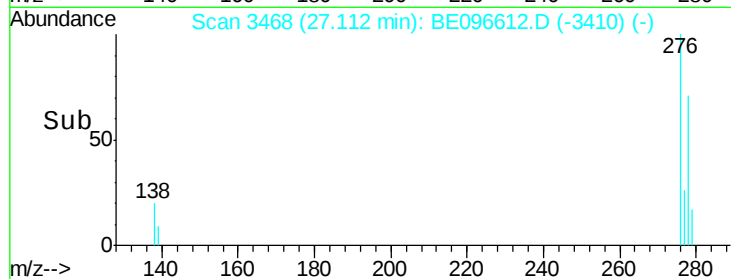
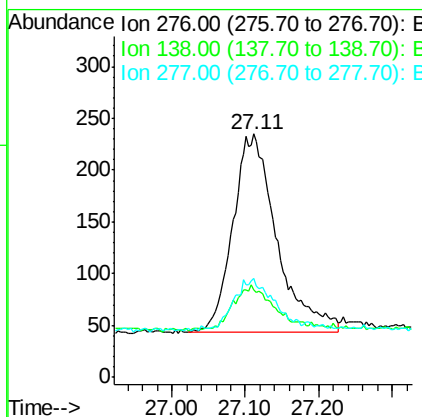
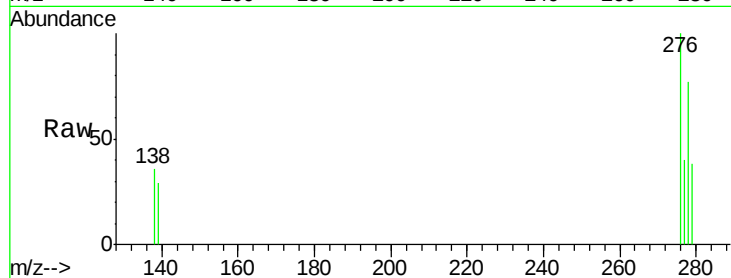
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.076 ng
 RT: 27.11 min Scan# 3468
 Delta R.T. 0.01 min
 Lab File: BE096612.D
 Acq: 17 May 2018 16:34

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.6	22.5	33.7#
277	22.5	19.9	29.9

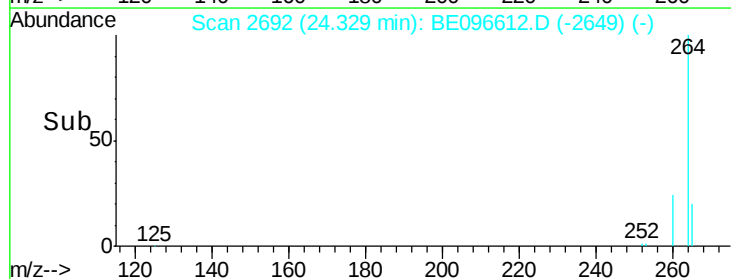
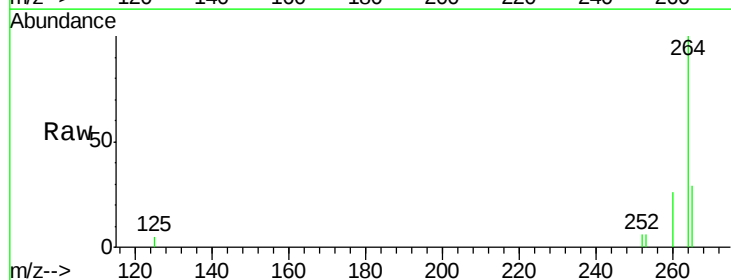
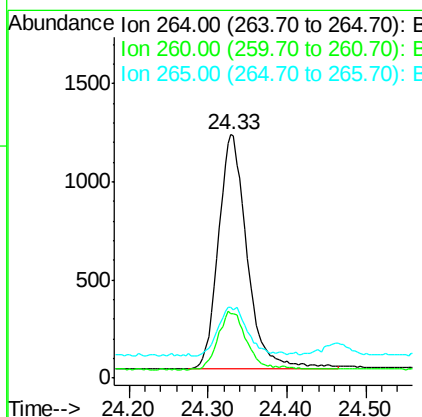
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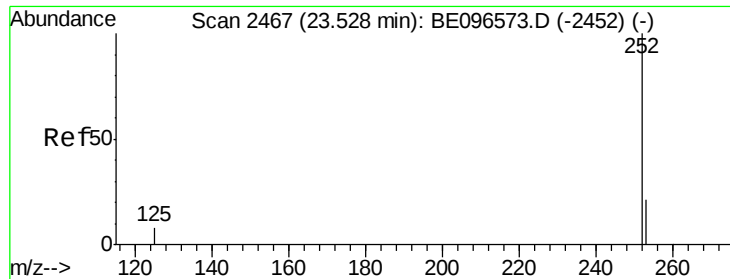
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.33 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: BE096612.D
 Acq: 17 May 2018 16:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.5	30.7
265	29.3	22.8	34.2





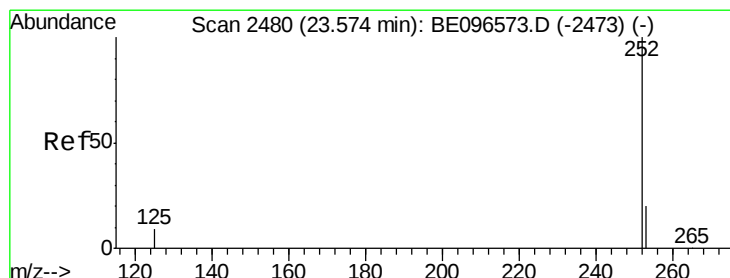
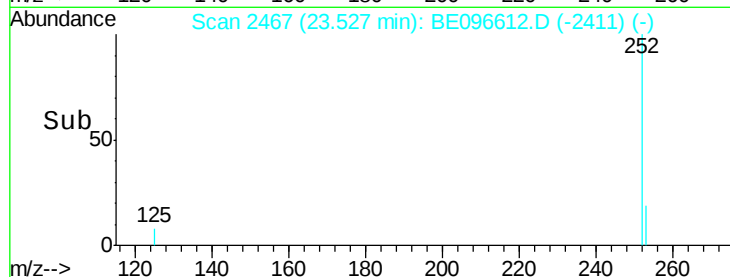
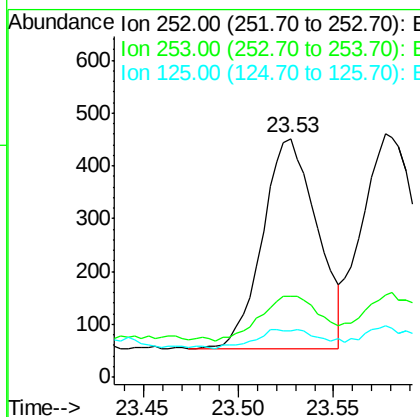
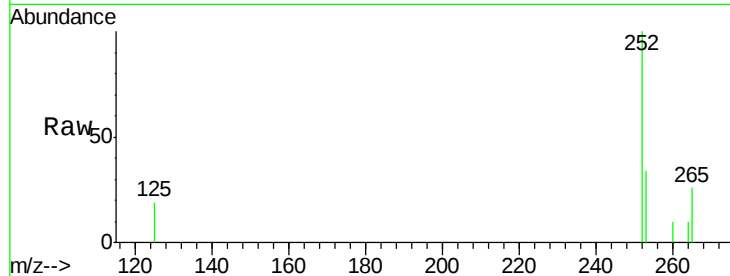
#35
Benzo(b)fluoranthene
Concen: 0.085 ng
RT: 23.53 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BE096612.D
Acq: 17 May 2018 16:34

Instrument :
BNA_E
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Lower	Upper
252	100		
253	33.8	20.0	30.0#
125	19.2	16.0	24.0

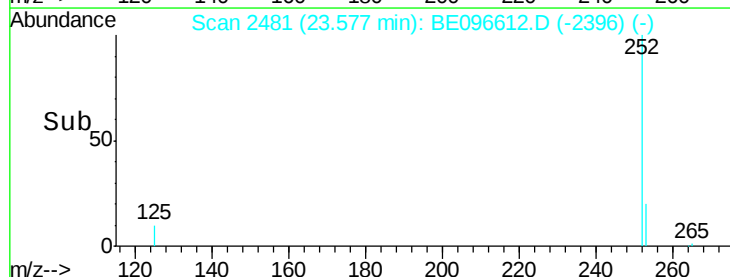
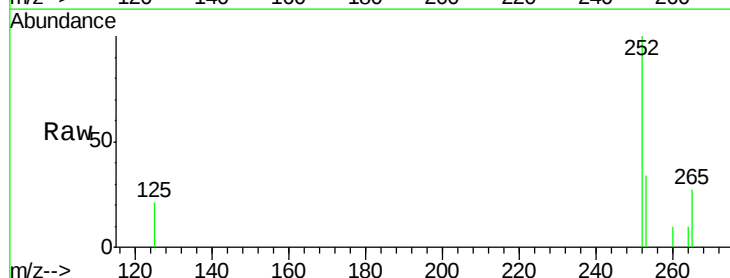
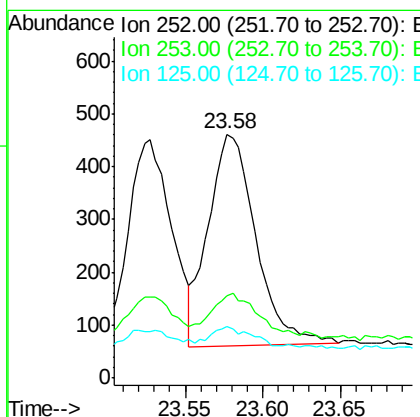
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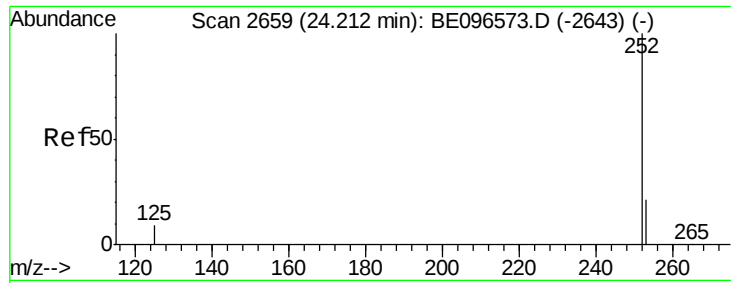
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#36
Benzo(k)fluoranthene
Concen: 0.087 ng
RT: 23.58 min Scan# 2481
Delta R.T. 0.00 min
Lab File: BE096612.D
Acq: 17 May 2018 16:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	33.6	16.0	24.0#
125	21.3	8.0	12.0#





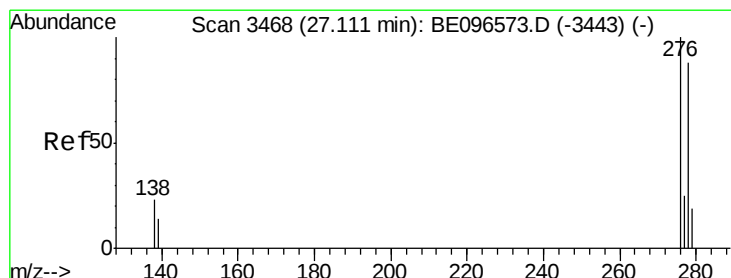
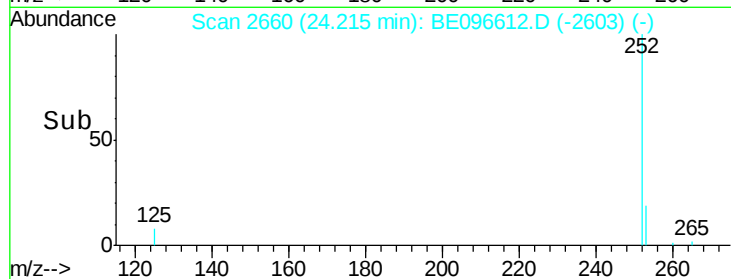
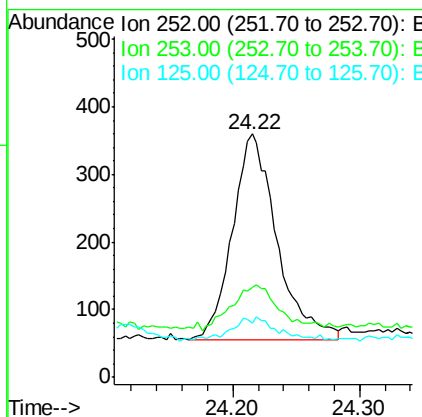
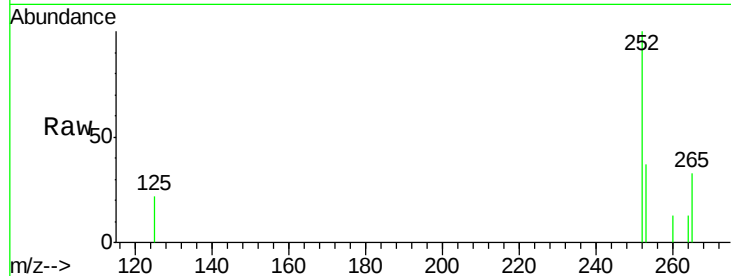
#37
Benzo(a)pyrene
Concen: 0.084 ng
RT: 24.22 min Scan# 2660
Delta R.T. 0.00 min
Lab File: BE096612.D
Acq: 17 May 2018 16:34

Instrument :
BNA_E
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tgt Ion	Ratio	Lower	Upper
252	100		
253	36.9	16.0	24.0#
125	21.9	12.0	18.0#

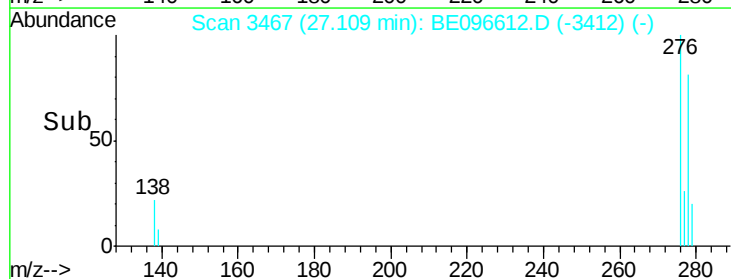
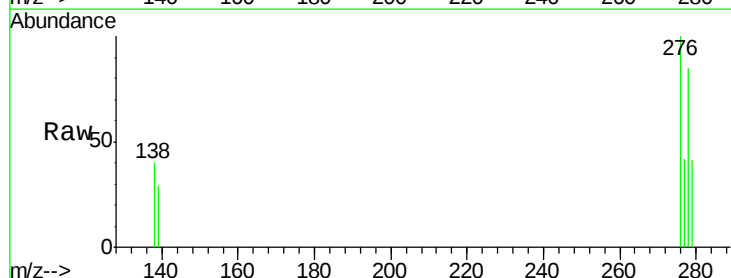
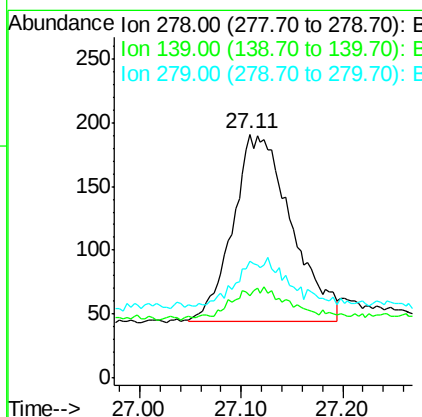
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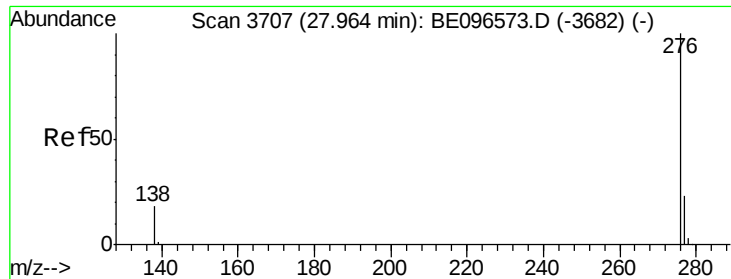
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#38
Dibenzo(a,h)anthracene
Concen: 0.072 ng m
RT: 27.11 min Scan# 3467
Delta R.T. -0.00 min
Lab File: BE096612.D
Acq: 17 May 2018 16:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.5	16.0	24.0#
279	47.6	20.0	30.0#





#39

Benzo(g,h,i)perylene

Concen: 0.082 ng

RT: 27.96 min Scan# 3707

Delta R.T. 0.00 min

Lab File: BE096612.D

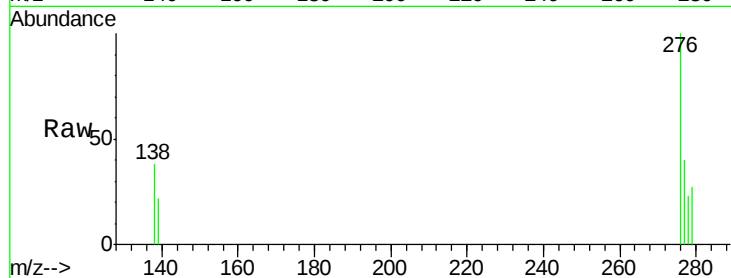
Acq: 17 May 2018 16:34

Instrument :

BNA_E

ClientSampleId :

LOQ-NPW-Precision-Bias-3



Tgt Ion:	276	Resp:	703
Ion Ratio	Lower	Upper	
276	100		
277	39.8	16.0	24.0#
138	38.0	20.0	30.0#

Manual Integrations
APPROVED

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