

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019731.D
 Acq On : 03 Apr 2019 15:42
 Operator : JU/SJ
 Sample : K2148-16
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5J1

Manual Integrations
 APPROVED

Sohil
 4/4/2019 5:44:18 PM

Quant Time: Apr 04 02:30:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 04 01:45:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	174413	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.35	136	785347	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	472537	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	1023704	20.00	ng/ul	-0.01
78) Chrysene-d12	21.20	240	801298	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	757753	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	25962	5.83	ng/uL	0.00
5) Phenol-d5	6.76	99	222080	14.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	159634	15.35	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	188682	16.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	154974	13.29	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	93924	16.77	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.45	143	111844	17.94	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.99	165	181668	15.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	157036	11.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	655637	17.20	ng/ul	-0.02
47) Acenaphthylene-d8	13.92	160	795724	16.69	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.50	143	62055m	10.38	ng/ul	0.02
58) Fluorene-d10	15.23	176	581517	17.70	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.39	200	46501	6.87	ng/ul	0.00
71) Anthracene-d10	17.09	188	900444	18.33	ng/ul	-0.01
79) Pyrene-d10	19.40	212	846767	22.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	643612	16.02	ng/ul	0.00

Target Compounds

					Qvalue	
45) Dimethylphthalate	13.70	163	147916	3.867	ng/ul	98
76) Di-n-butylphthalate	17.96	149	380786	6.469	ng/ul	99
77) Fluoranthene	19.06	202	179063	2.692	ng/ul#	83
80) Pyrene	19.43	202	214839	4.457	ng/ul#	84
81) Butylbenzylphthalate	20.34	149	3488339	182.757	ng/ul	91
83) Benzo(a)anthracene	21.19	228	104117	2.159	ng/ul#	91
84) Bis(2-ethylhexyl)phthalate	21.10	149	979619m	35.409	ng/ul	
85) Chrysene	21.23	228	90714	1.960	ng/ul#	93
87) Di-n-octyl phthalate	21.97	149	60235	1.274	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	625608	13.554	ng/ul#	92
89) Benzo(k)fluoranthene	22.78	252	161562m	3.645	ng/ul	
91) Benzo(a)pyrene	23.31	252	222103	5.034	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	25.62	276	239321	4.331	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.63	278	75299	1.599	ng/ul#	78
94) Benzo(g,h,i)perylene	26.30	276	204942	4.438	ng/ul#	92

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

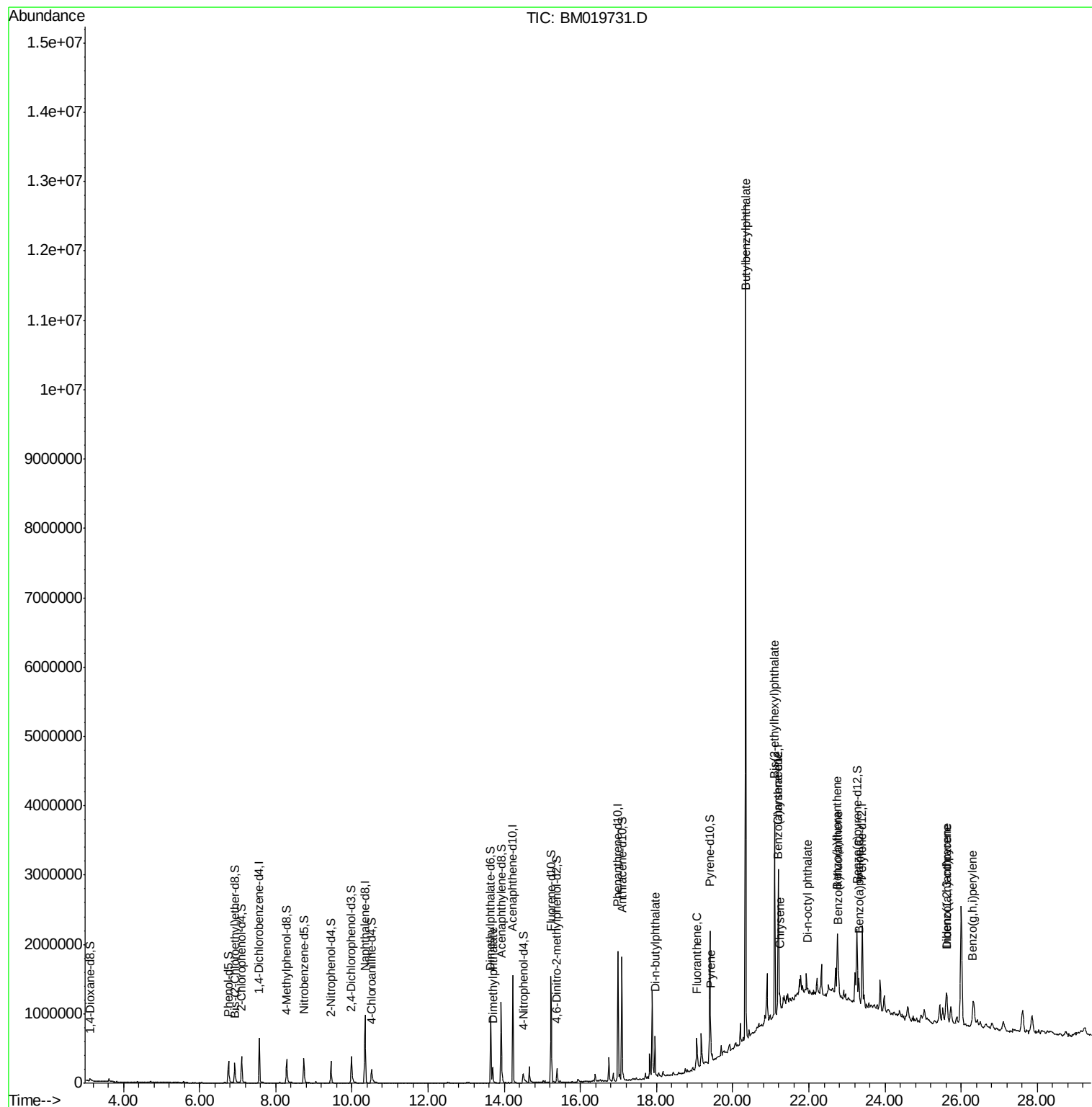
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
Data File : BM019731.D
Acq On : 03 Apr 2019 15:42
Operator : JU/SJ
Sample : K2148-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

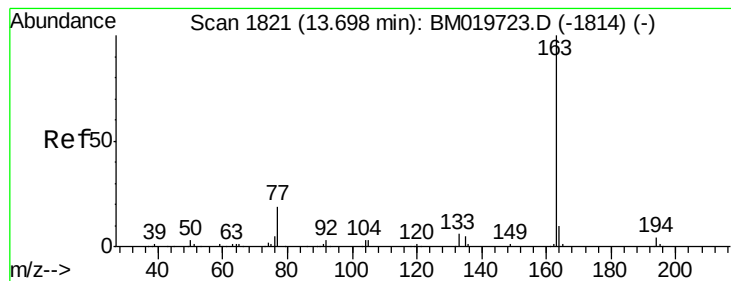
Instrument :
BNA_M
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BF5J1

Manual Integrations
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Quant Time: Apr 04 02:30:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 04 01:45:37 2019
Response via : Initial Calibration





#45

Dimethylphthalate

Concen: 3.867 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM019731.D

Acq: 03 Apr 2019 15:42

Instrument :

BNA_M

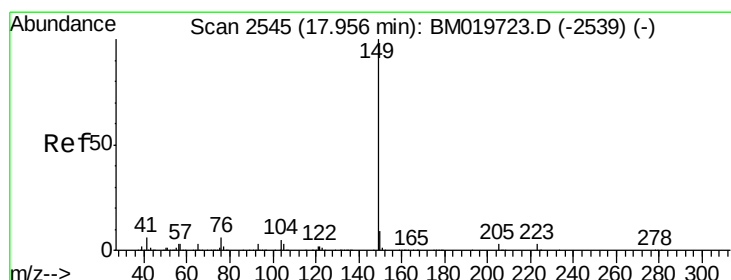
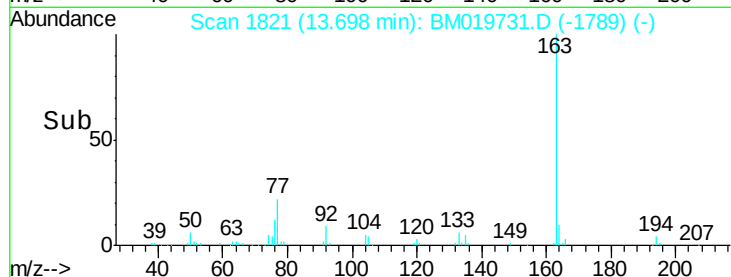
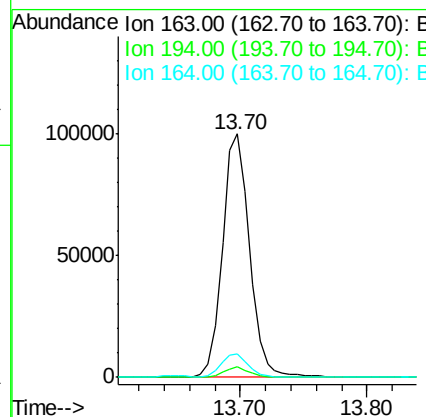
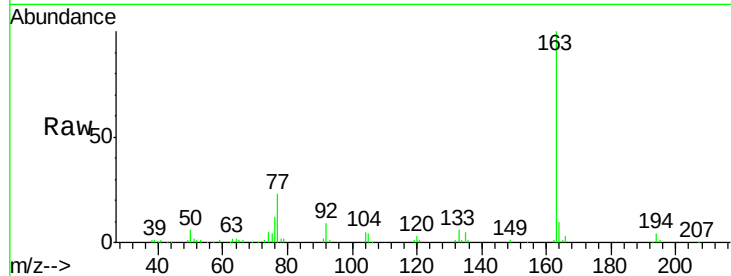
ClientSampleId :

BF5J1

Tgt Ion:	163	Resp:	147916
Ion Ratio	Lower	Upper	
163	100		
194	4.5	4.0	6.0
164	9.6	8.4	12.6

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#76

Di-n-butylphthalate

Concen: 6.469 ng/ul

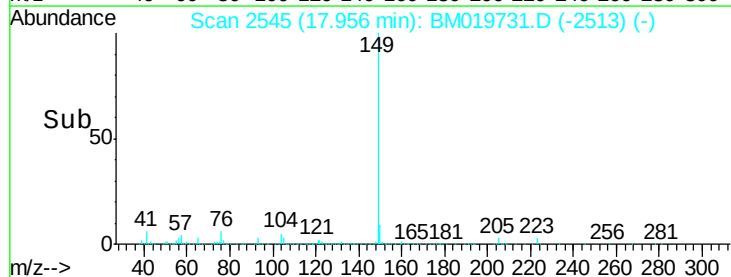
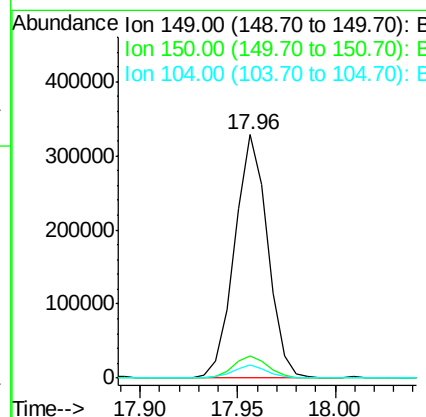
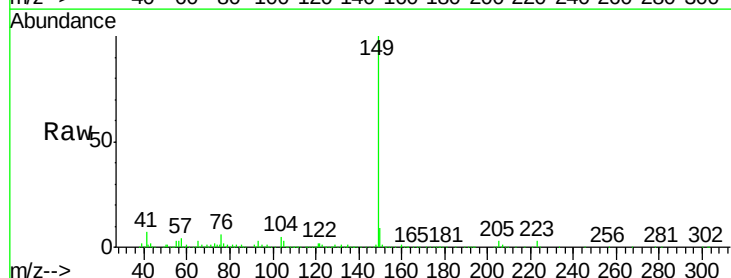
RT: 17.96 min Scan# 2545

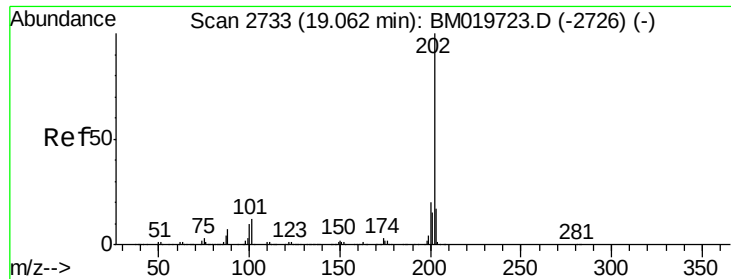
Delta R.T. -0.01 min

Lab File: BM019731.D

Acq: 03 Apr 2019 15:42

Tgt Ion:	149	Resp:	380786
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.5	11.3
104	5.3	4.1	6.1





#77

Fluoranthene

Concen: 2.692 ng/ul

RT: 19.06 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BM019731.D

Acq: 03 Apr 2019 15:42

Instrument :

BNA_M

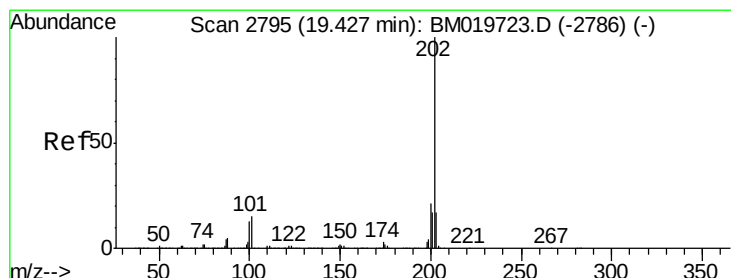
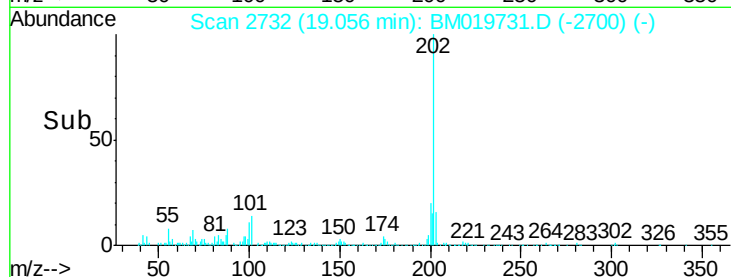
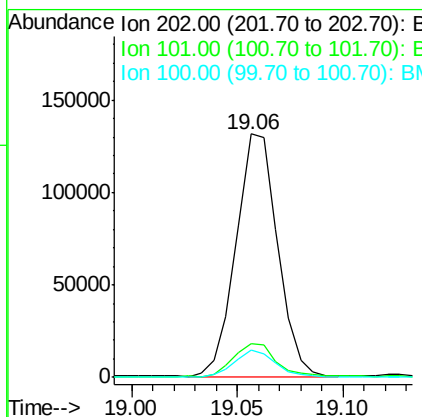
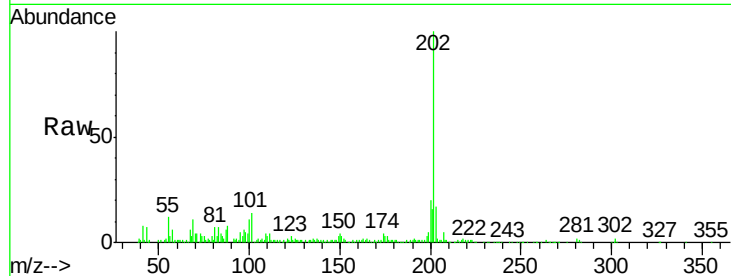
ClientSampleId :

BF5J1

Tgt Ion:	202	Resp:	179063
Ion Ratio	Lower	Upper	
202	100		
101	13.9	6.1	9.1#
100	11.3	4.6	7.0#

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#80

Pyrene

Concen: 4.457 ng/ul

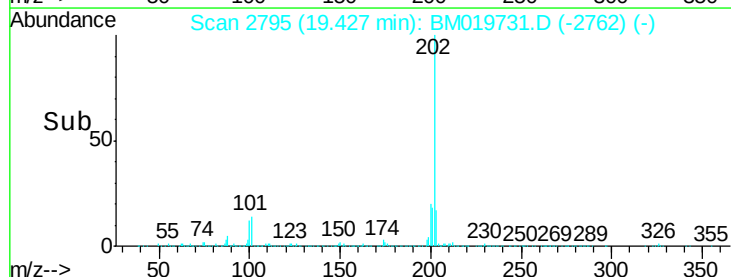
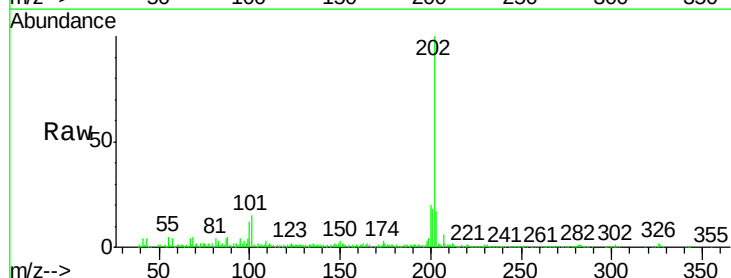
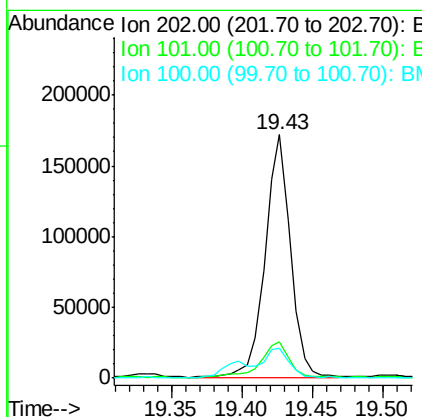
RT: 19.43 min Scan# 2795

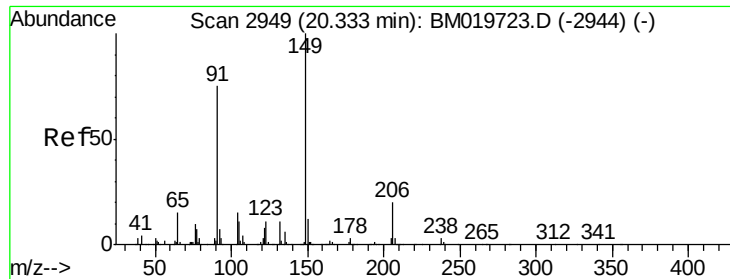
Delta R.T. -0.01 min

Lab File: BM019731.D

Acq: 03 Apr 2019 15:42

Tgt Ion:	202	Resp:	214839
Ion Ratio	Lower	Upper	
202	100		
101	14.7	6.9	10.3#
100	12.1	5.6	8.4#





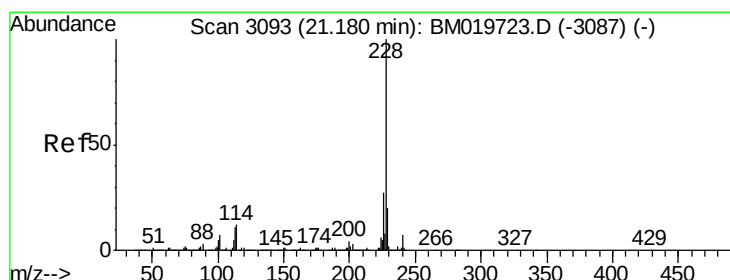
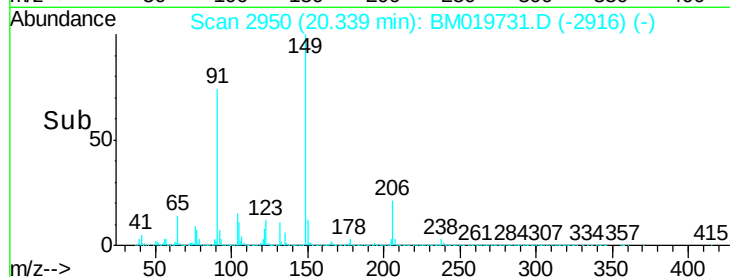
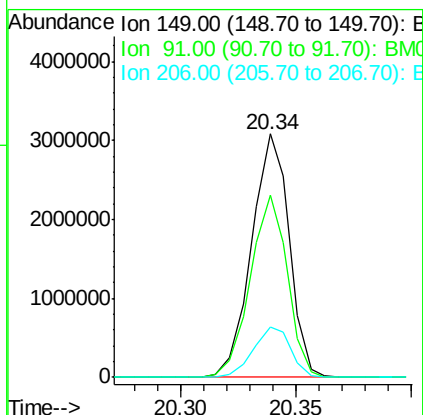
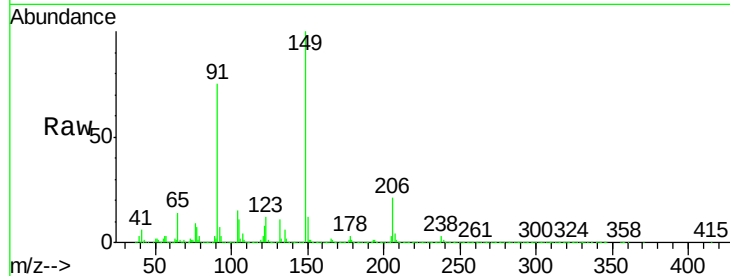
#81
Butylbenzylphthalate
Concen: 182.757 ng/ul
RT: 20.34 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BM019731.D
Acq: 03 Apr 2019 15:42

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.6	53.4	80.0
206	20.7	19.3	28.9

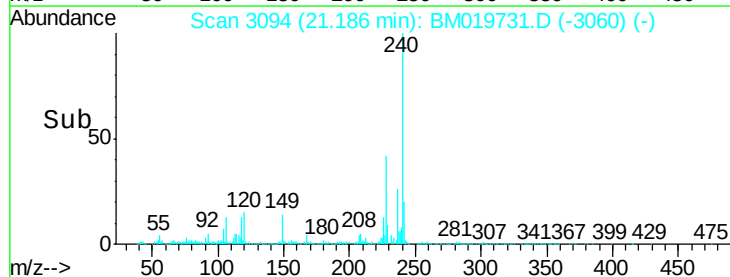
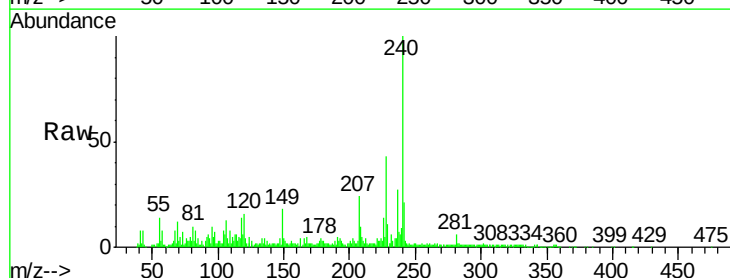
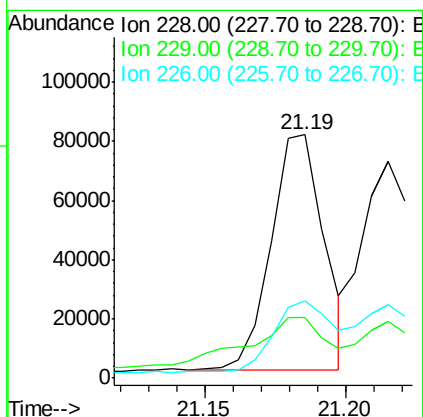
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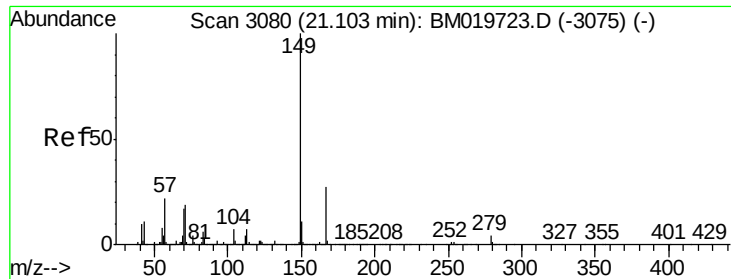
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#83
Benzo(a)anthracene
Concen: 2.159 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BM019731.D
Acq: 03 Apr 2019 15:42

Tgt Ion	Ratio	Lower	Upper
228	100		
229	24.8	16.0	24.0#
226	31.5	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 35.409 ng/ul m

RT: 21.10 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM019731.D

Acq: 03 Apr 2019 15:42

Instrument :

BNA_M

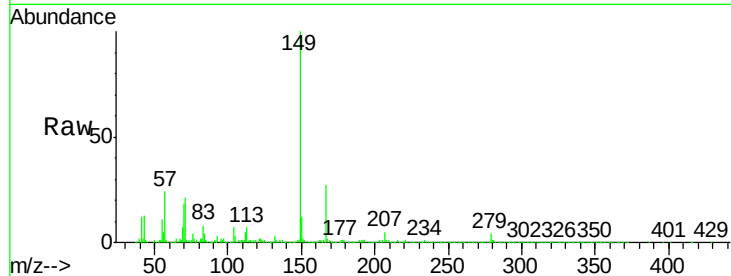
ClientSampleId :

BF5J1

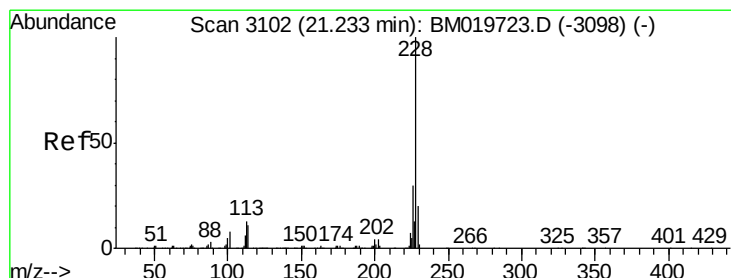
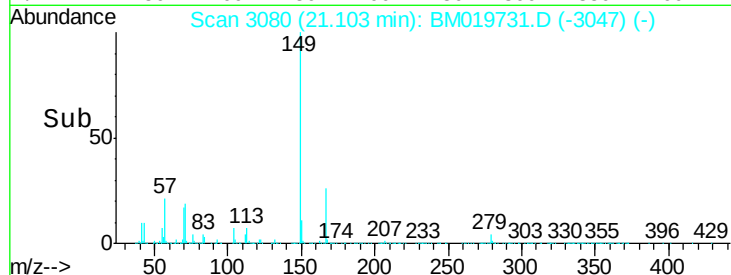
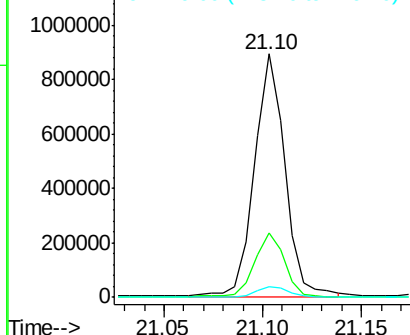
Tgt Ion:	149	Resp:	979619
Ion Ratio	Lower	Upper	
149	100		
167	26.5	23.0	34.6
279	4.3	4.3	6.5#

Manual Integrations
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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



#85

Chrysene

Concen: 1.960 ng/ul

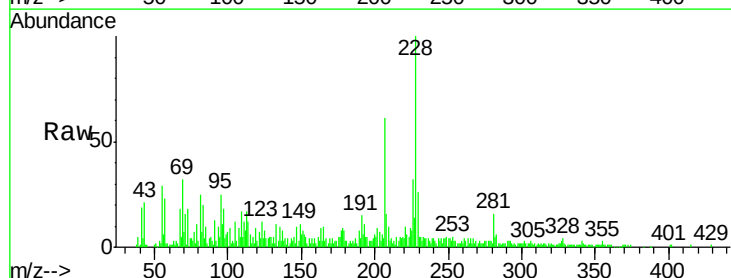
RT: 21.23 min Scan# 3102

Delta R.T. -0.01 min

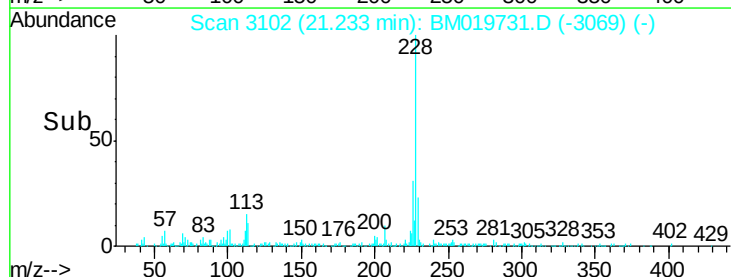
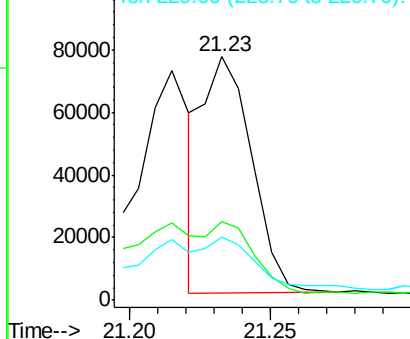
Lab File: BM019731.D

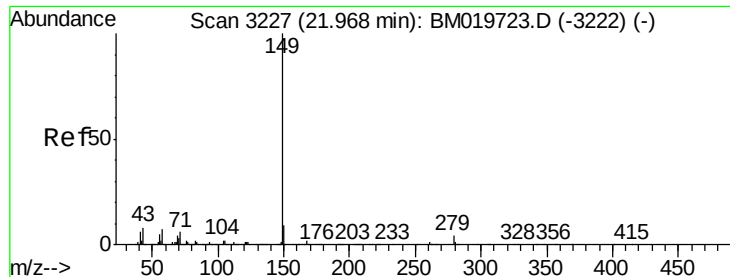
Acq: 03 Apr 2019 15:42

Tgt Ion:	228	Resp:	90714
Ion Ratio	Lower	Upper	
228	100		
226	32.1	24.1	36.1
229	25.8	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





#87

Di-n-octyl phthalate

Concen: 1.274 ng/ul

RT: 21.97 min Scan# 3228

Delta R.T. -0.01 min

Lab File: BM019731.D

Acq: 03 Apr 2019 15:42

Instrument :

BNA_M

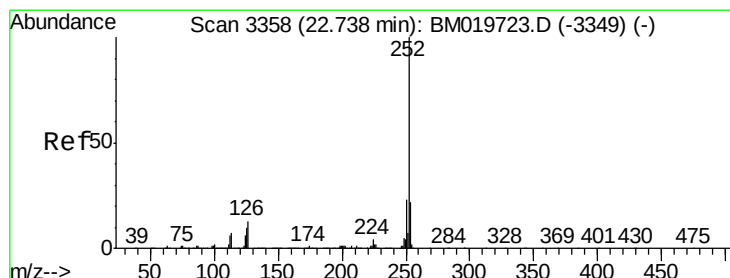
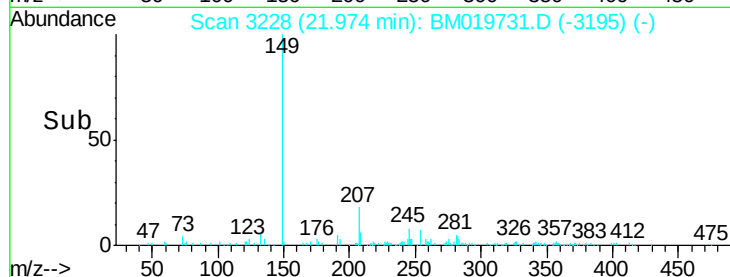
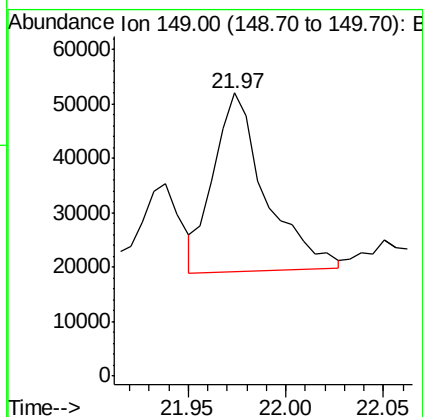
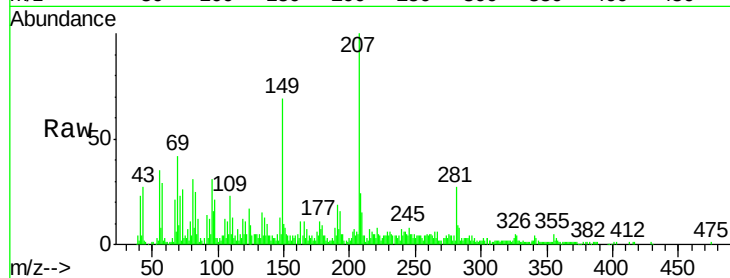
ClientSampleId :

BF5J1

Tgt Ion:149 Resp: 60235

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#88

Benzo(b)fluoranthene

Concen: 13.554 ng/ul

RT: 22.74 min Scan# 3359

Delta R.T. -0.00 min

Lab File: BM019731.D

Acq: 03 Apr 2019 15:42

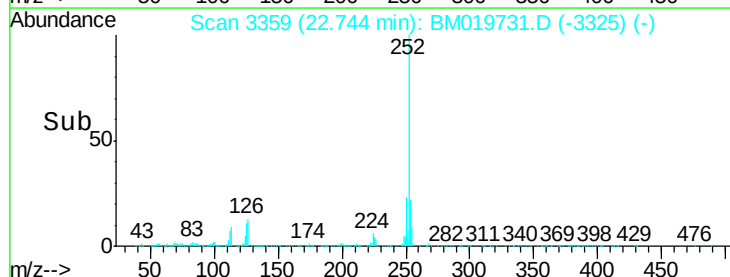
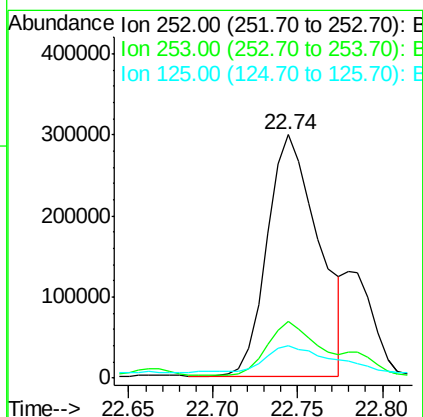
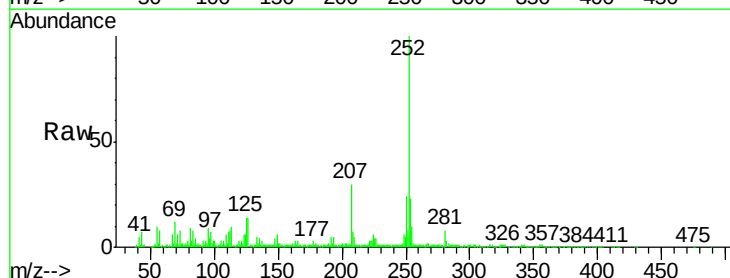
Tgt Ion:252 Resp: 625608

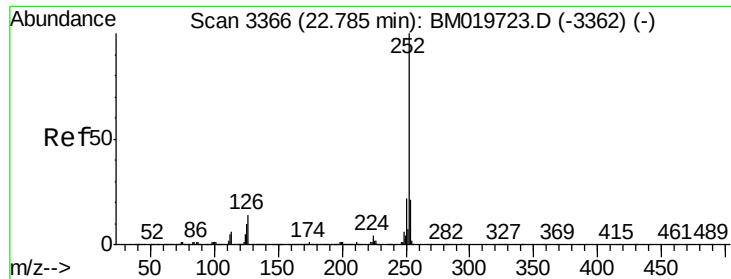
Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.0

125 13.5 4.9 7.3#





#89

Benzo(k)fluoranthene

Concen: 3.645 ng/ul m

RT: 22.78 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BM019731.D

Acq: 03 Apr 2019 15:42

Instrument :

BNA_M

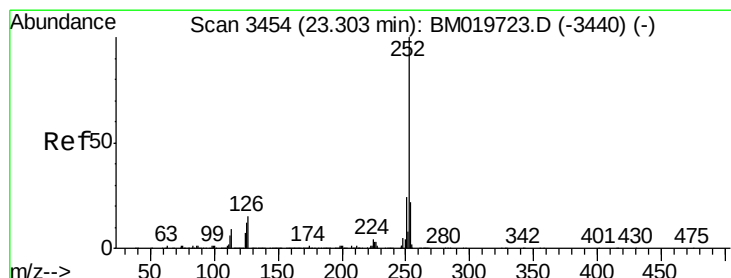
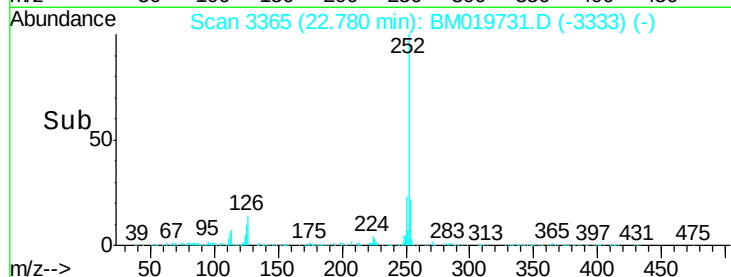
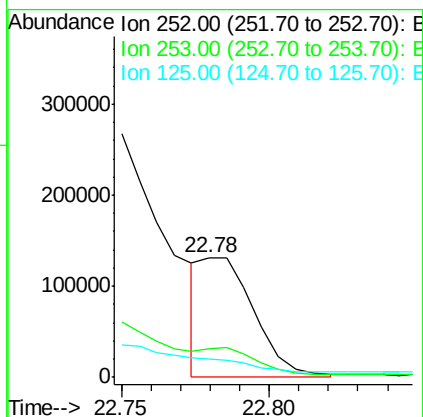
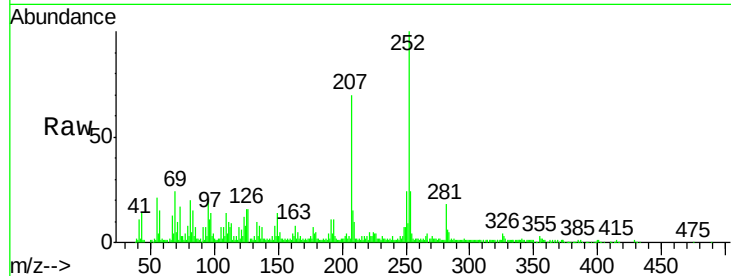
ClientSampled :

BF5J1

Tgt Ion:	252	Resp:	161562
Ion Ratio	Lower	Upper	
252	100		
253	24.1	17.1	25.7
125	15.5	5.4	8.0#

Manual Integrations
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#91

Benzo(a)pyrene

Concen: 5.034 ng/ul

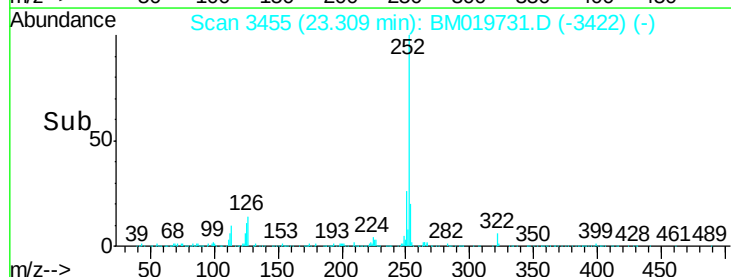
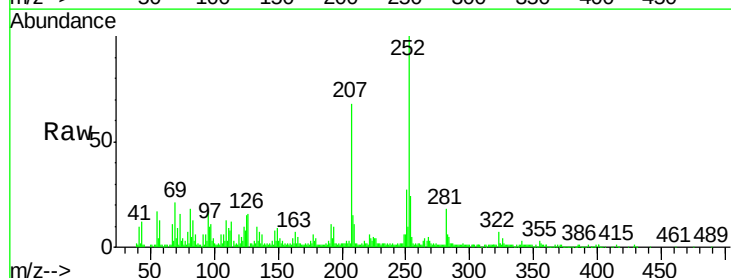
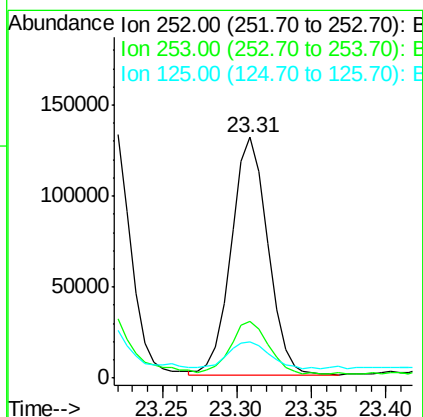
RT: 23.31 min Scan# 3455

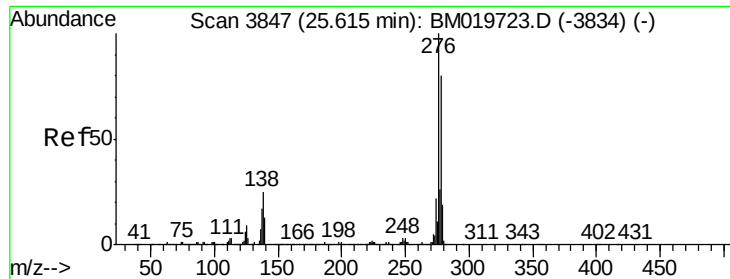
Delta R.T. -0.01 min

Lab File: BM019731.D

Acq: 03 Apr 2019 15:42

Tgt Ion:	252	Resp:	222103
Ion Ratio	Lower	Upper	
252	100		
253	23.6	17.2	25.8
125	15.1	5.8	8.6#





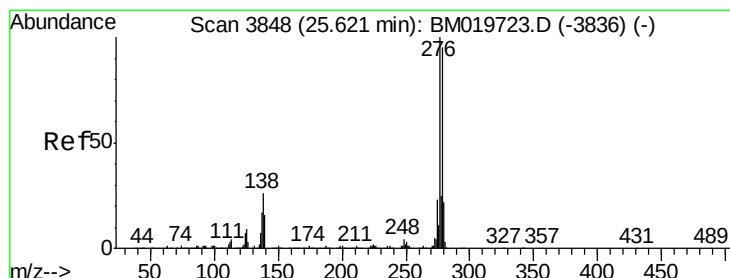
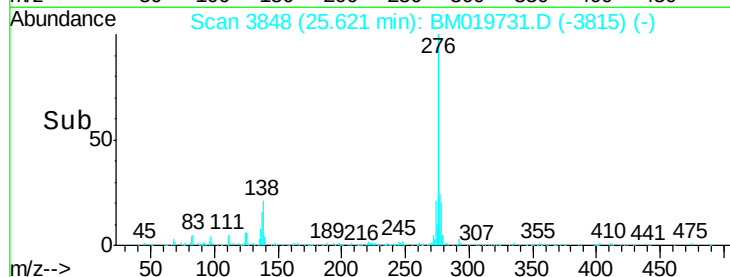
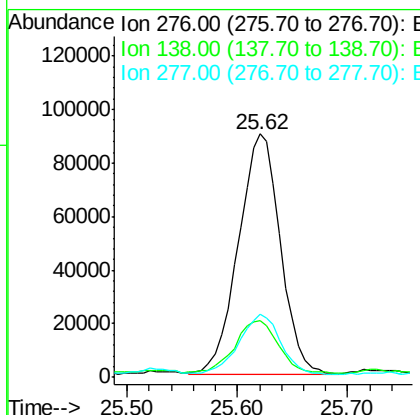
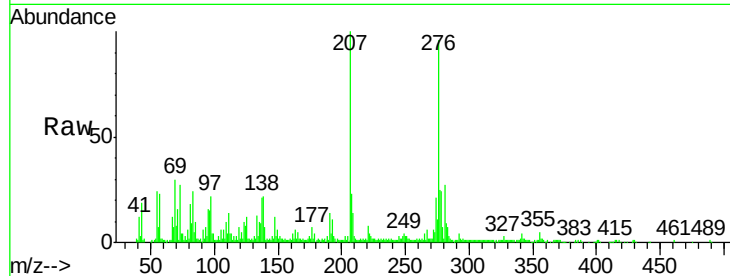
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 4.331 ng/ul
 RT: 25.62 min Scan# 3848
 Delta R.T. -0.01 min
 Lab File: BM019731.D
 Acq: 03 Apr 2019 15:42

Instrument :
 BNA_M
 ClientSampleId :
 BF5J1

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.1	10.9	16.3#
277	25.8	18.9	28.3

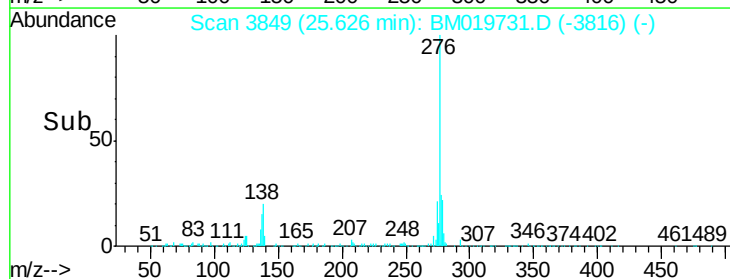
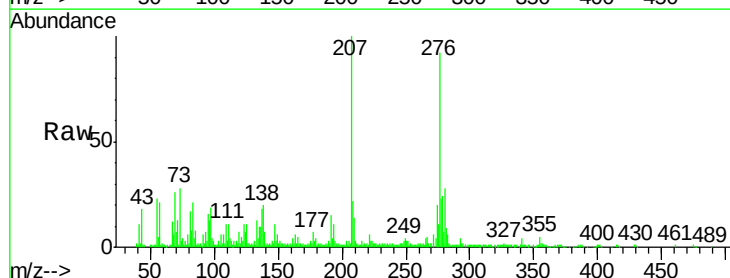
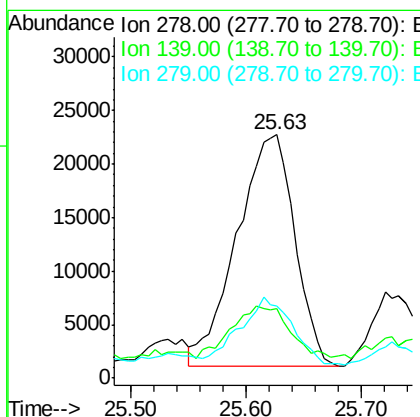
Manual Integrations
 APPROVED

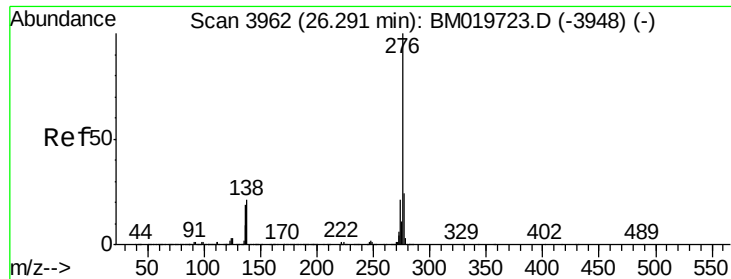
Sohil
 4/4/2019 5:44:18 PM



#93
 Dibenzo(a,h)anthracene
 Concen: 1.599 ng/ul
 RT: 25.63 min Scan# 3849
 Delta R.T. -0.01 min
 Lab File: BM019731.D
 Acq: 03 Apr 2019 15:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	28.4	9.0	13.4#
279	29.6	19.1	28.7#





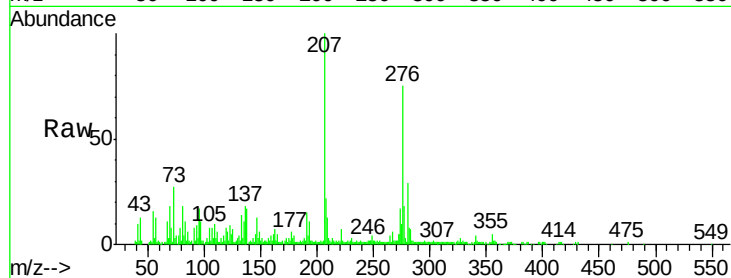
#94
 Benzo(g,h,i)perylene
 Concen: 4.438 ng/ul
 RT: 26.30 min Scan# 3964
 Delta R.T. -0.01 min
 Lab File: BM019731.D
 Acq: 03 Apr 2019 15:42

Instrument :
 BNA_M
 ClientSampleId :
 BF5J1

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		204942		
138	22.5	11.2	16.8#		
277	24.1	19.0	28.6		

Manual Integrations
 APPROVED

Sohil
 4/4/2019 5:44:18 PM



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

