

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022363.D
 Acq On : 27 Aug 2019 11:54
 Operator : HP/JU
 Sample : K4414-02MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 ETJQ7MS

Manual Integrations
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Quant Time: Aug 27 18:16:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 27 17:04:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	37440	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.31	136	170721	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.20	164	122164	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.96	188	276402	20.00	ng/ul	-0.01
77) Chrysene-d12	21.17	240	232710	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	234954	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	3377	4.04	ng/uL	0.00
5) Phenol-d5	6.74	99	17090	5.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	41288	21.97	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.08	132	50671	19.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	33410	11.93	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	30888	24.27	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.42	143	36881	24.89	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.96	165	68260	22.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	3218	0.88	ng/ul	0.03
43) Dimethylphthalate-d6	13.63	166	266716	24.79	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	283308	24.45	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.49	143	6091m	3.82	ng/ul	0.02
57) Fluorene-d10	15.20	176	230783	25.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	38793	18.19	ng/ul	0.00
70) Anthracene-d10	17.06	188	405504	27.71	ng/ul	-0.01
78) Pyrene-d10	19.37	212	474179	39.21	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.23	264	352685	27.32	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.77	94	20397	5.895	ng/ul	91
10) 2-Chlorophenol	7.11	128	48349	17.853	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.35	70	51413	20.979	ng/ul	98
28) Naphthalene	10.36	128	503459	53.437	ng/ul	99
33) 4-Chloro-3-methylphenol	11.64	107	66442	19.694	ng/ul	98
44) Dimethylphthalate	13.67	163	14087	1.287	ng/ul#	94
47) Acenaphthylene	13.92	152	26349	2.193	ng/ul	97
49) Acenaphthene	14.26	153	202720	23.763	ng/ul	99
52) 4-Nitrophenol	14.51	109	8775	3.313	ng/ul	88
54) 2,4-Dinitrotoluene	14.62	165	73872	22.734	ng/ul	86
68) Pentachlorophenol	16.62	266	55043	20.669	ng/ul	98
69) Phenanthrene	17.00	178	28734	1.738	ng/ul	98
79) Pyrene	19.40	202	567498	37.676	ng/ul#	94

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

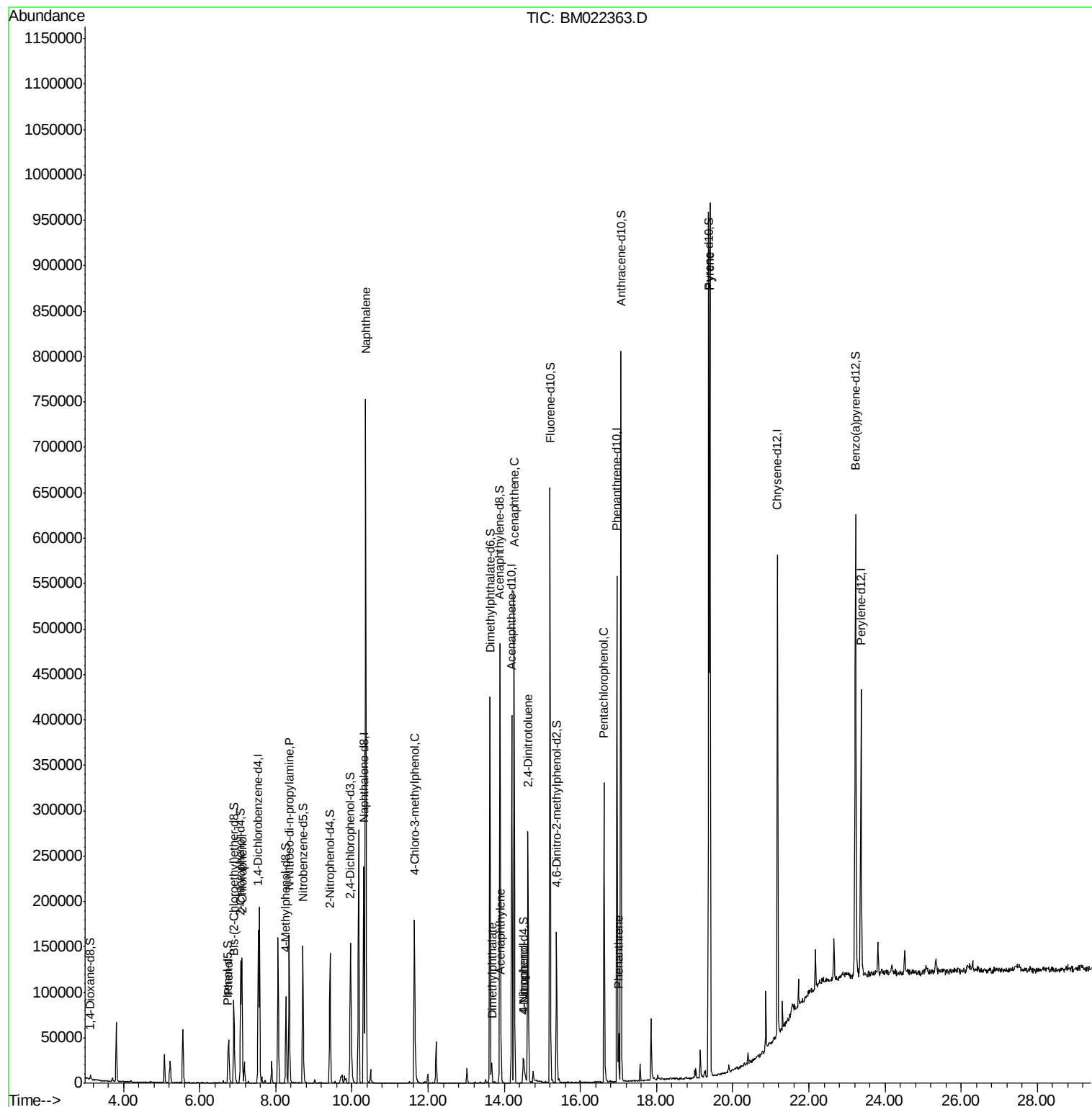
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022363.D
Acq On : 27 Aug 2019 11:54
Operator : HP/JU
Sample : K4414-02MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

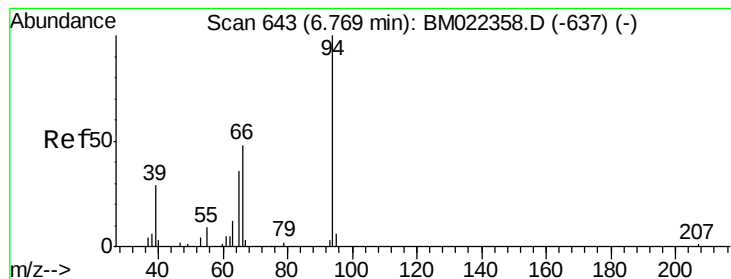
Instrument :
BNA_M
ClientSampleId :
ETJQ7MS

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Quant Time: Aug 27 18:16:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 17:04:34 2019
Response via : Initial Calibration





#6

Phenol

Concen: 5.895 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM022363.D

Acq: 27 Aug 2019 11:54

Instrument :

BNA_M

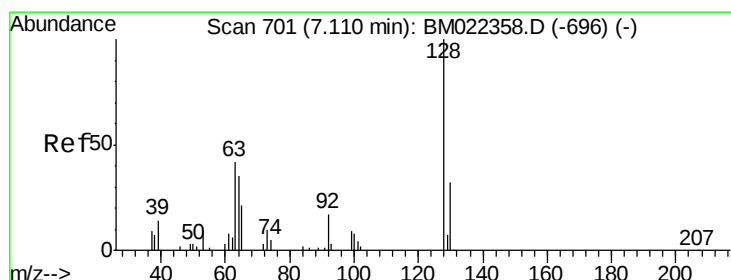
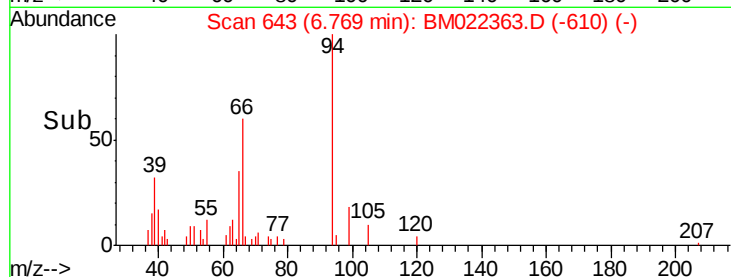
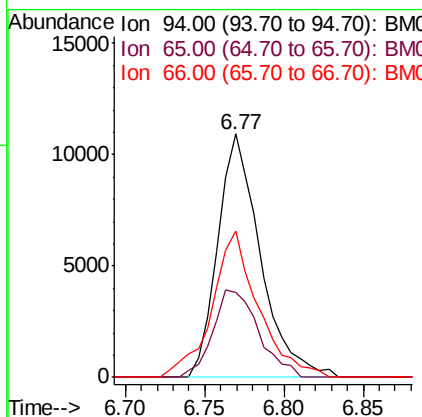
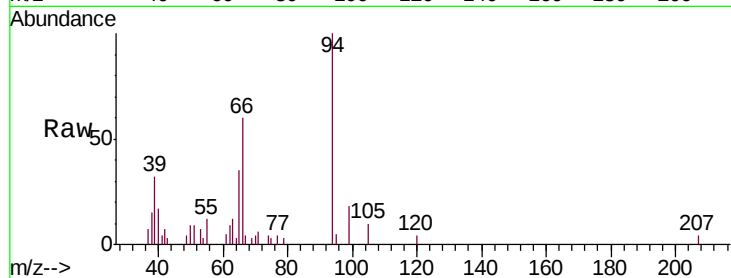
ClientSampleId :

ETJQ7MS

Tot Ion:	94	Resp:	20397
Ion	Ratio	Lower	Upper
94	100		
65	34.9	29.2	43.8
66	60.2	40.6	60.8

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#10

2-Chlorophenol

Concen: 17.853 ng/ul

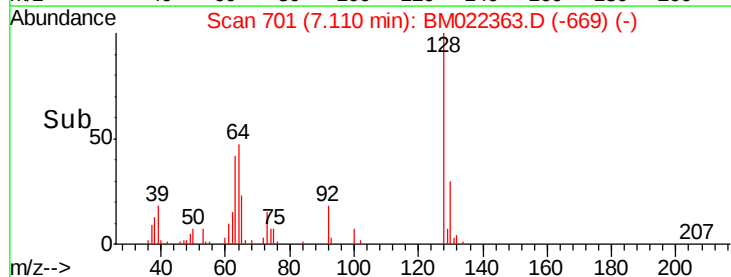
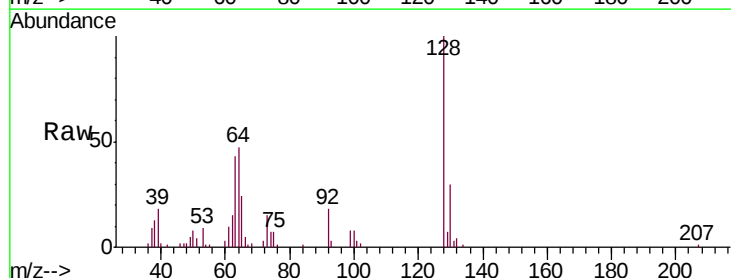
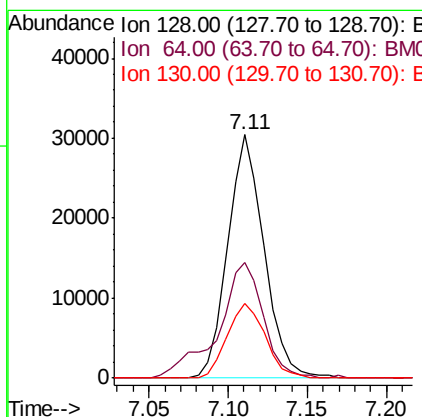
RT: 7.11 min Scan# 701

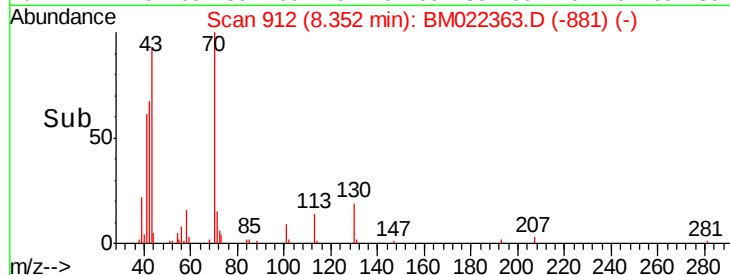
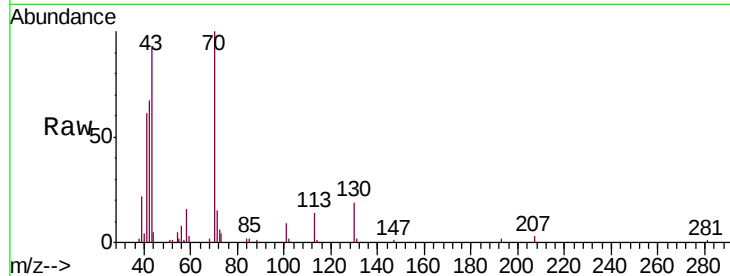
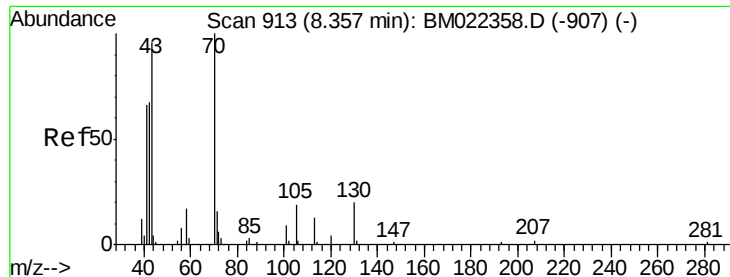
Delta R.T. -0.01 min

Lab File: BM022363.D

Acq: 27 Aug 2019 11:54

Tgt Ion:	128	Resp:	48349
Ion	Ratio	Lower	Upper
128	100		
64	47.2	38.6	57.8
130	30.5	27.0	40.6





#15

N-Nitroso-di-n-propylamine

Concen: 20.979 ng/ul

RT: 8.35 min Scan# 912

Delta R.T. -0.02 min

Lab File: BM022363.D

Acq: 27 Aug 2019 11:54

Tot Ion:	70	Resp:	51413
Ion	Ratio	Lower	Upper
70	100		
42	66.9	55.1	82.7
101	9.3	8.0	12.0
130	19.1	15.7	23.5

Instrument :

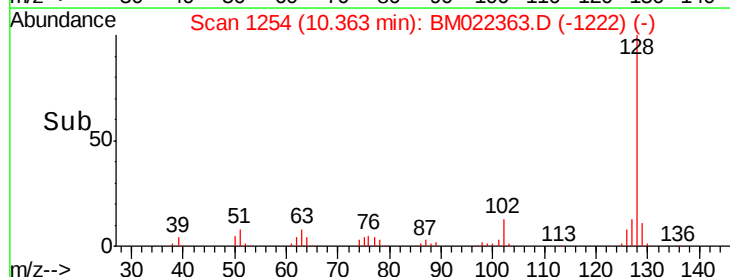
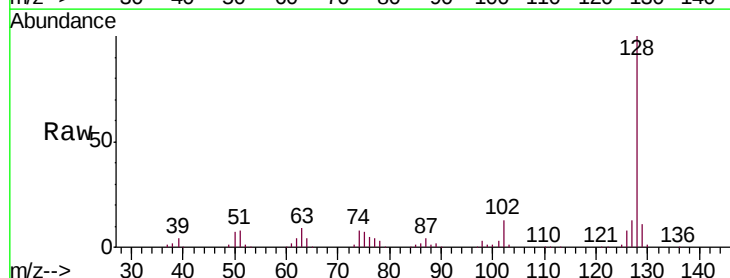
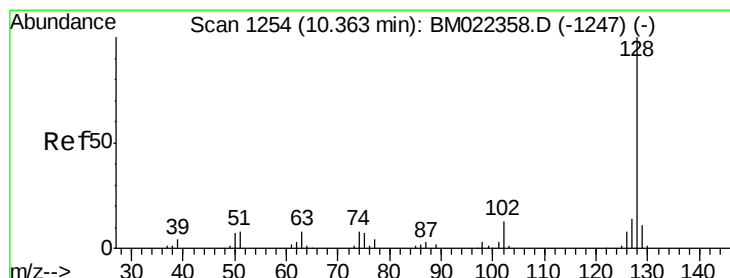
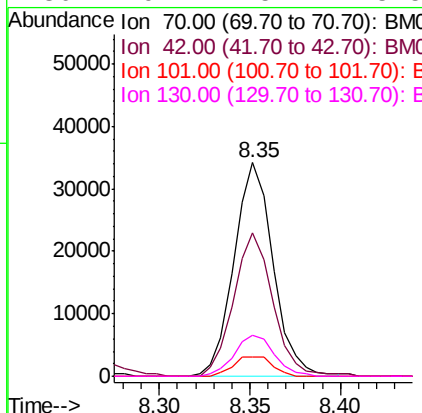
BNA_M

ClientSampleId :

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#28

Naphthalene

Concen: 53.437 ng/ul

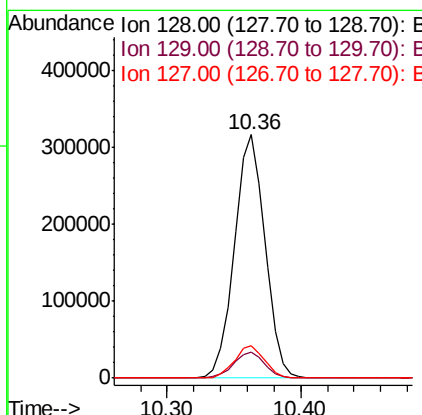
RT: 10.36 min Scan# 1254

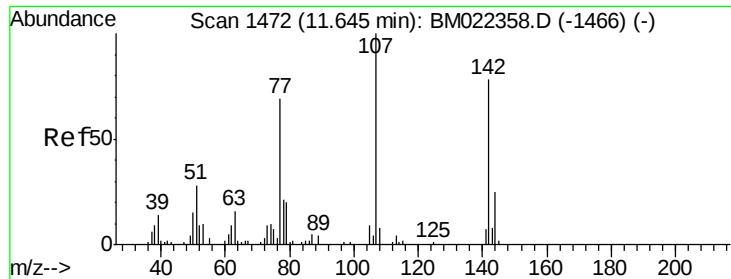
Delta R.T. -0.01 min

Lab File: BM022363.D

Acq: 27 Aug 2019 11:54

Tgt Ion:	128	Resp:	503459
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.4	10.4	15.6





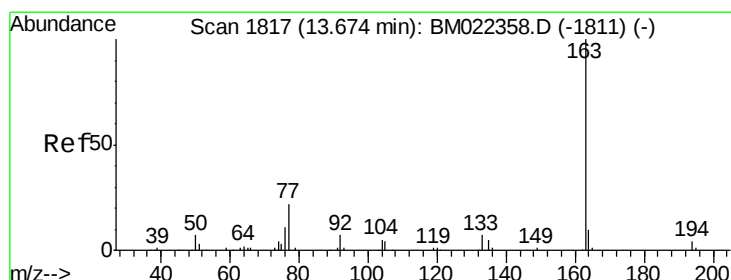
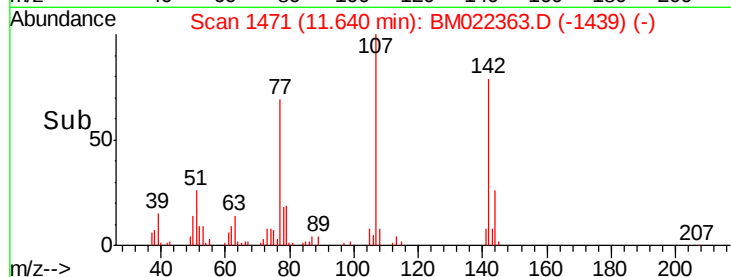
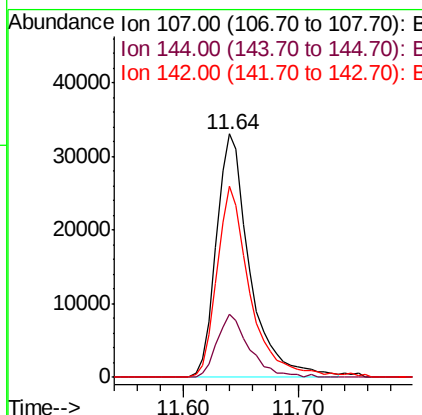
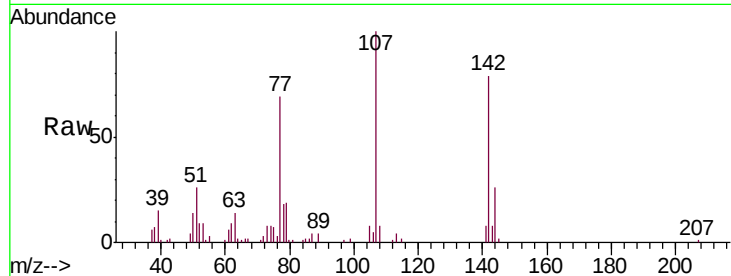
#33
 4-Chloro-3-methylphenol
 Concen: 19.694 ng/ul
 RT: 11.64 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BM022363.D
 Acq: 27 Aug 2019 11:54

Instrument :
 BNA_M
 ClientSampleId :
 ETJQ7MS

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.8	19.8	29.8
142	78.7	61.5	92.3

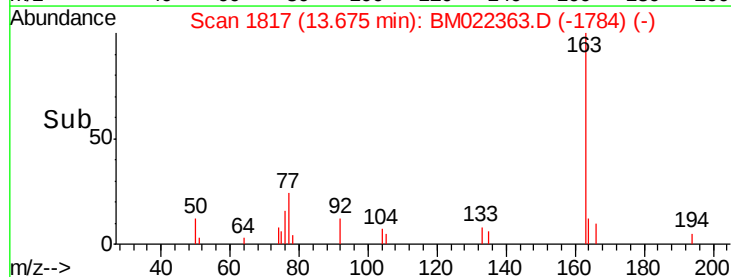
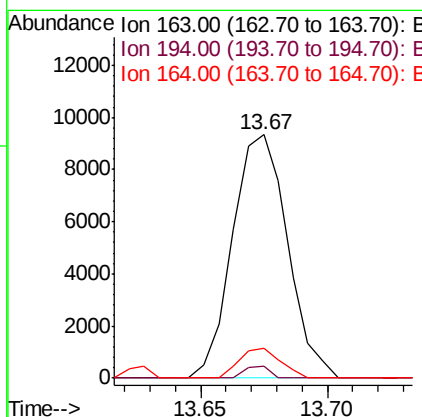
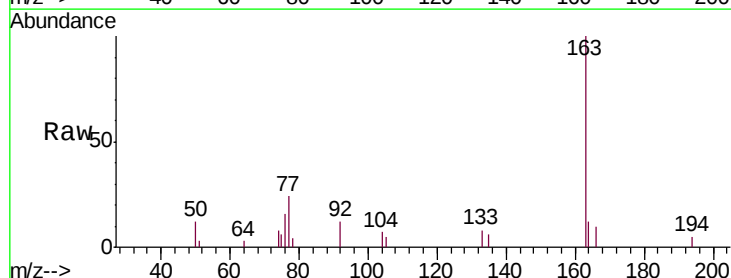
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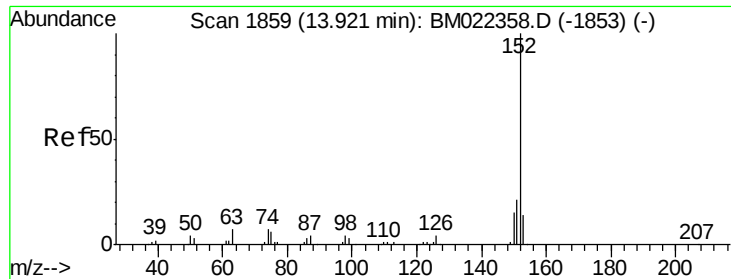
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#44
 Dimethylphthalate
 Concen: 1.287 ng/ul
 RT: 13.67 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BM022363.D
 Acq: 27 Aug 2019 11:54

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.0	4.6#
164	12.4	7.8	11.8#





#47

Acenaphthylene

Concen: 2.193 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM022363.D

Acq: 27 Aug 2019 11:54

Instrument :

BNA_M

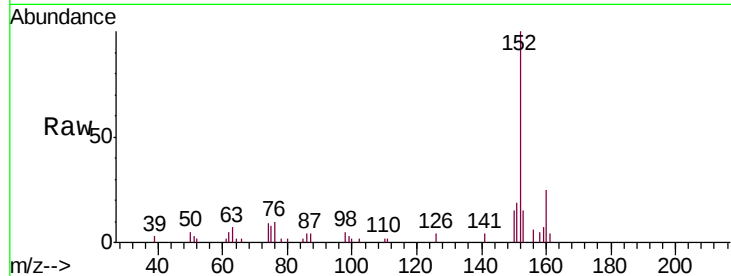
ClientSampled :

ETJQ7MS

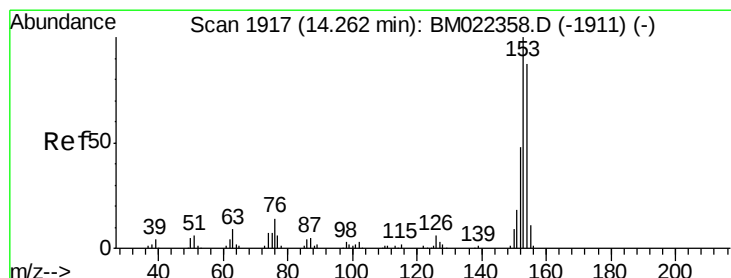
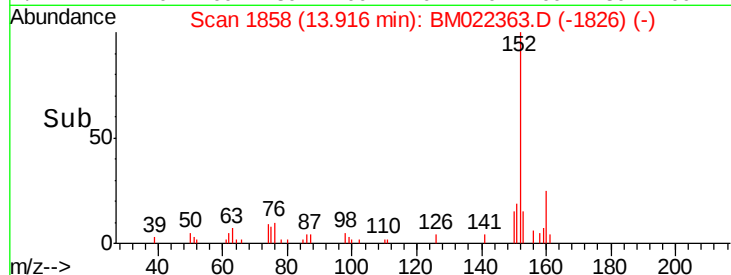
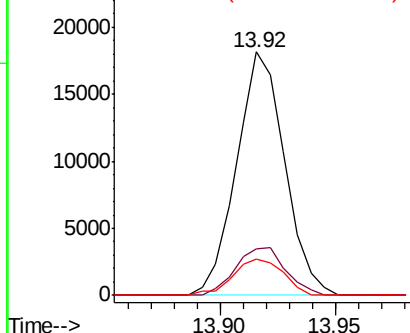
Tot Ion:	152	Resp:	26349
Ion Ratio	Lower	Upper	
152	100		
151	19.0	16.0	24.0
153	14.7	10.4	15.6

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



#49

Acenaphthene

Concen: 23.763 ng/ul

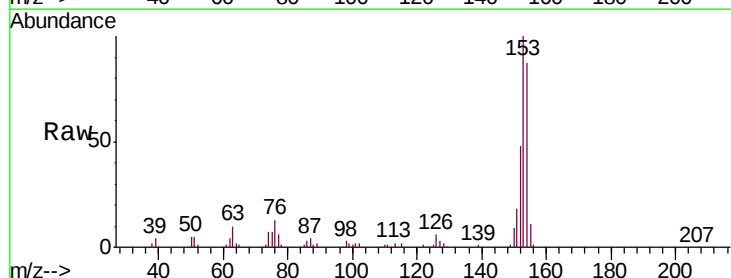
RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

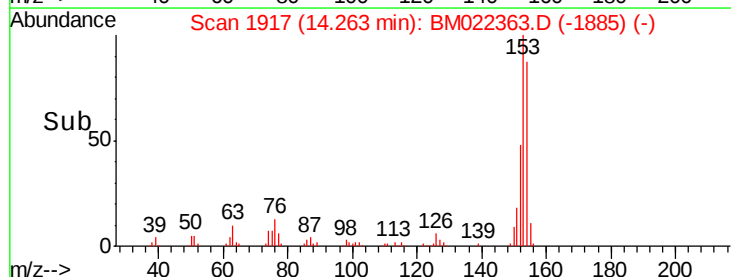
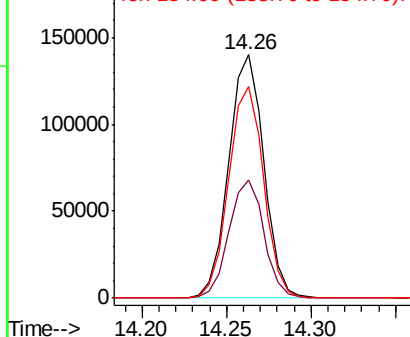
Lab File: BM022363.D

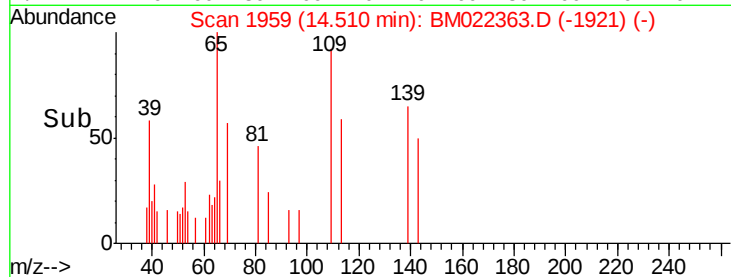
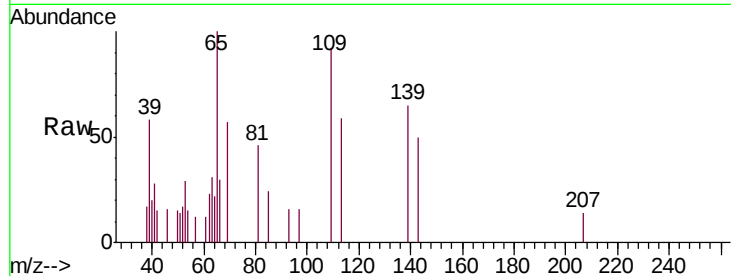
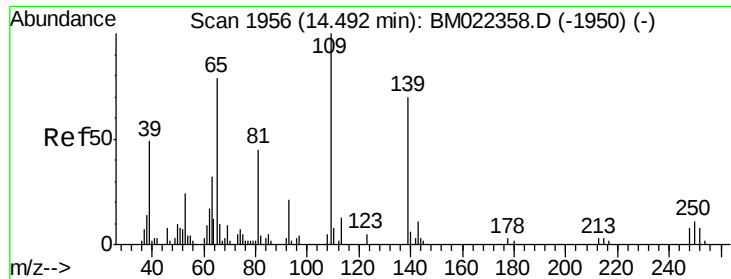
Acq: 27 Aug 2019 11:54

Tgt Ion:	153	Resp:	202720
Ion Ratio	Lower	Upper	
153	100		
152	48.3	38.6	58.0
154	87.1	68.9	103.3



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





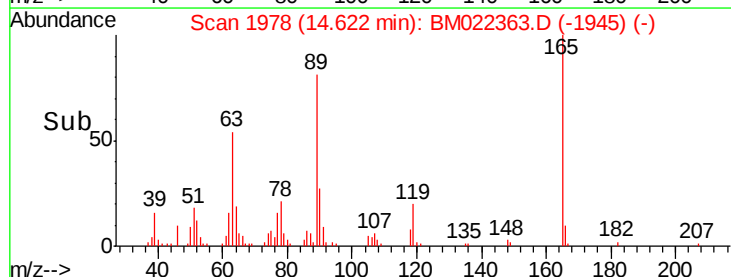
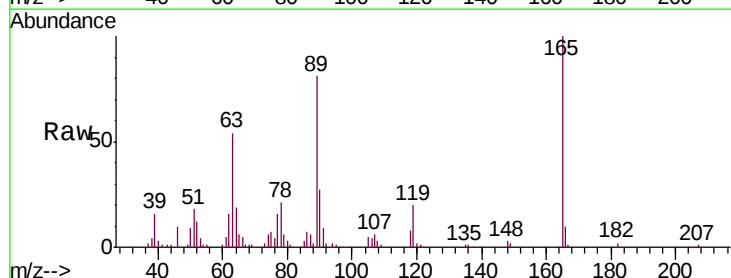
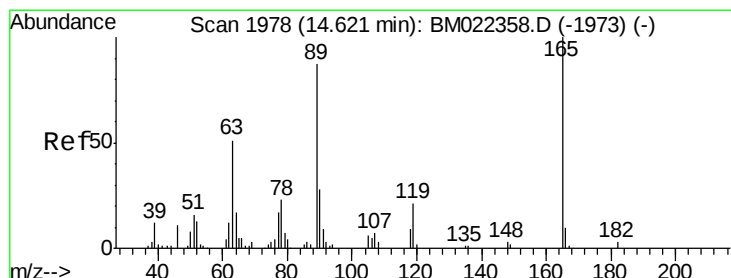
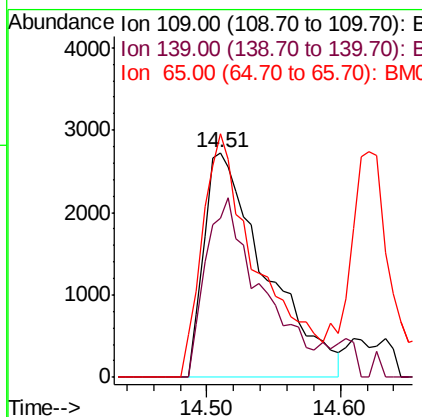
#52
4-Nitrophenol
Concen: 3.313 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. 0.02 min
Lab File: BM022363.D
Acq: 27 Aug 2019 11:54

Tot Ion	Ratio	Resp	Lower	Upper
109	100	8775		
139	70.6	61.0	91.4	
65	108.3	73.4	110.2	

Instrument :
BNA_M
ClientSampleId :
ETJQ7MS

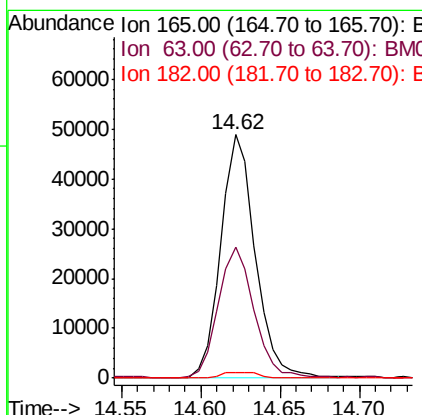
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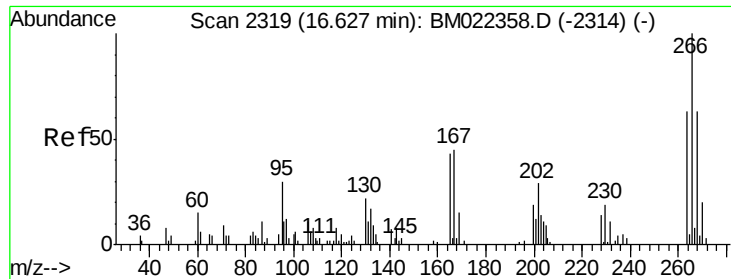
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#54
2,4-Dinitrotoluene
Concen: 22.734 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM022363.D
Acq: 27 Aug 2019 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	73872		
63	53.7	52.4	78.6	
182	2.4	2.2	3.4	





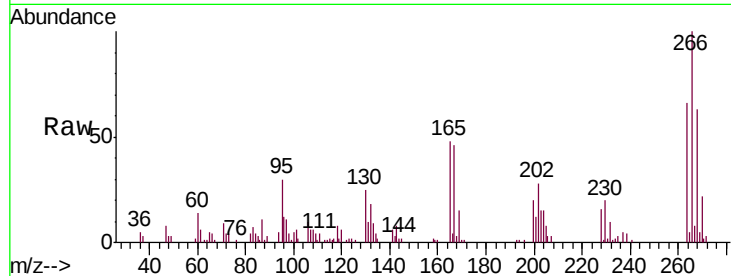
#68
 Pentachlorophenol
 Concen: 20.669 ng/ul
 RT: 16.62 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BM022363.D
 Acq: 27 Aug 2019 11:54

Instrument :
 BNA_M
 ClientSampleID :
 ETJQ7MS

Tot Ion	Ratio	Lower	Upper
266	100		
264	65.8	51.3	76.9
268	63.0	49.4	74.2

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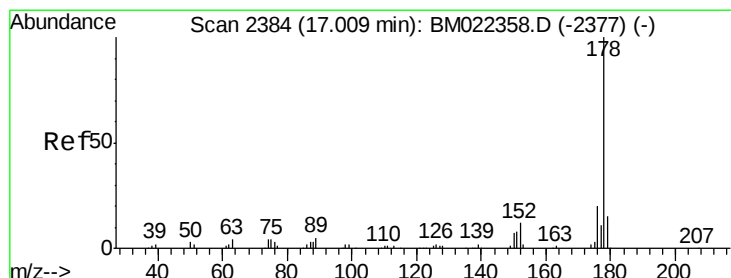
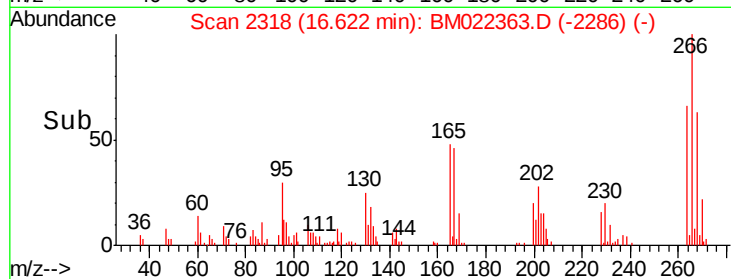
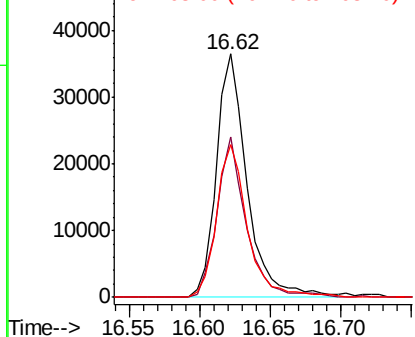


Abundance

Ion 265.70 (265.40 to 266.40): E

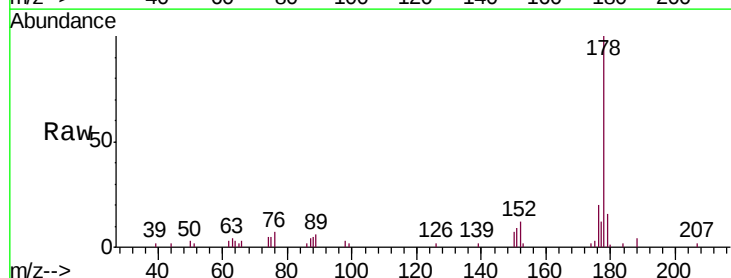
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#69
 Phenanthrene
 Concen: 1.738 ng/ul
 RT: 17.00 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BM022363.D
 Acq: 27 Aug 2019 11:54

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.4	18.6
176	20.0	15.4	23.0

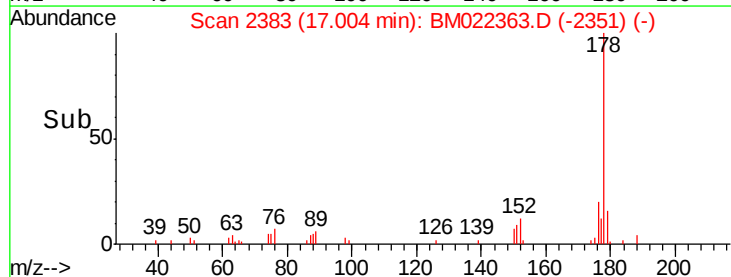
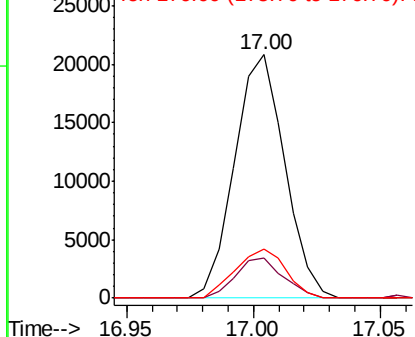


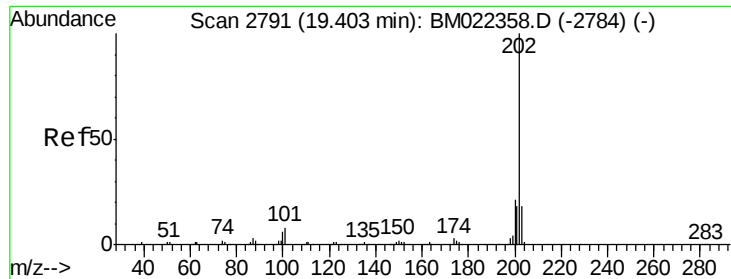
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#79
 Pvrene
 Concen: 37.676 ng/ul
 RT: 19.40 min Scan# 2791
 Delta R.T. -0.01 min
 Lab File: BM022363.D
 Acq: 27 Aug 2019 11:54

Instrument :
 BNA_M
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Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.3	7.0	10.4#
100	5.4	5.8	8.8#

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