

Data File : BM023263.D

Acq On : 18 Oct 2019 18:24

Operator : JU

Sample : K5345-09

Misc :

ALS Vial : 42 Sample Multiplier: 1

Quant Time: Oct 19 02:06:38 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Oct 19 01:30:09 2019

Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

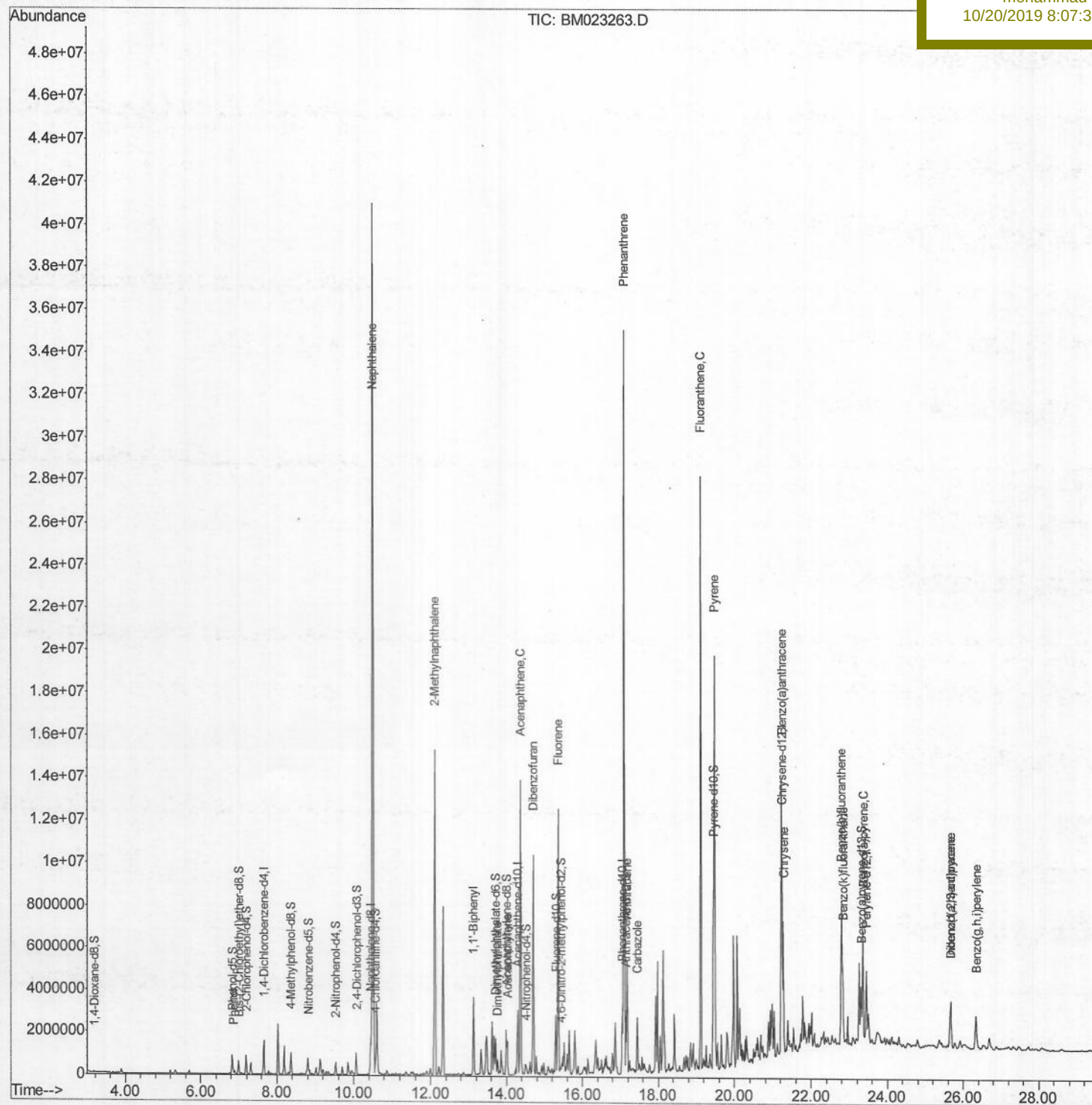
ETOK2

Manual Integrations

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\
Quantitation Report (Qedit)

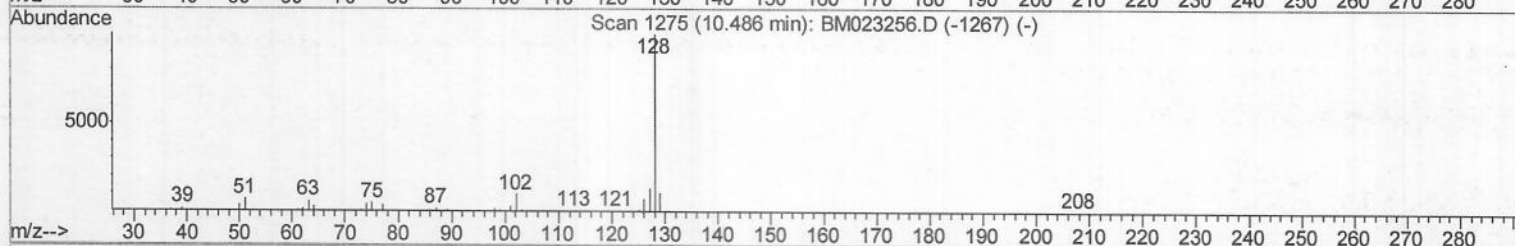
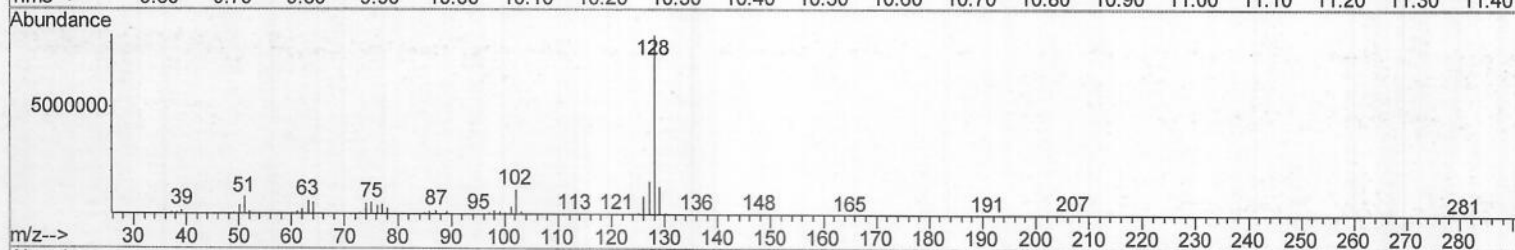
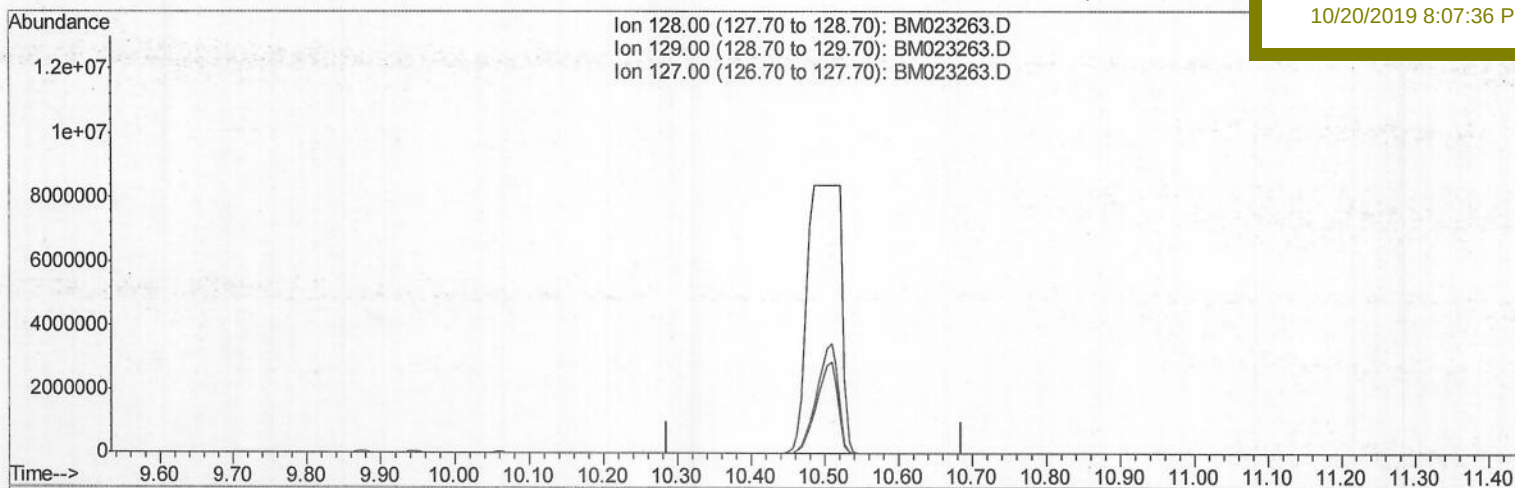
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TIC: BM023263.D

(28) Naphthalene

10.486min (-10.486) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	10.40	0.00#
127.00	12.80	0.00#
0.00	0.00	0.00

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Quantitation Report (Qedit)

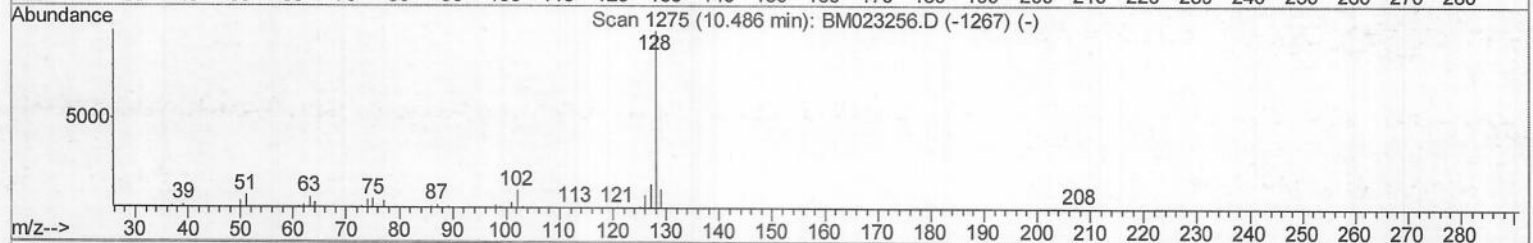
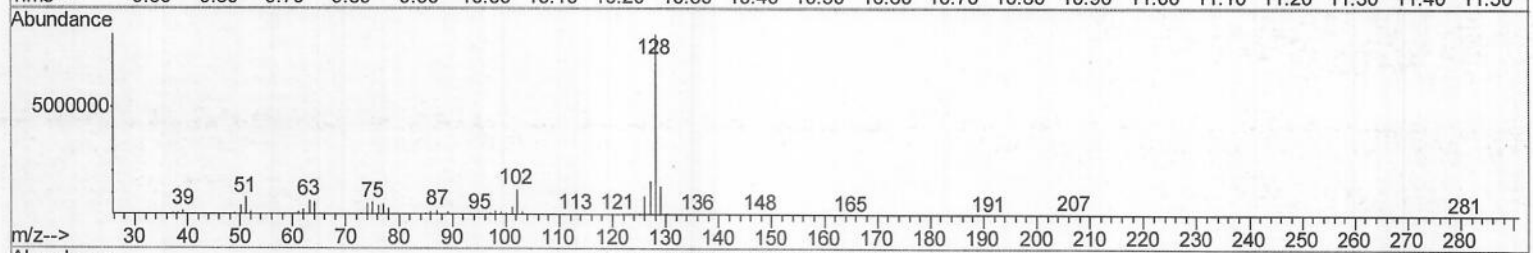
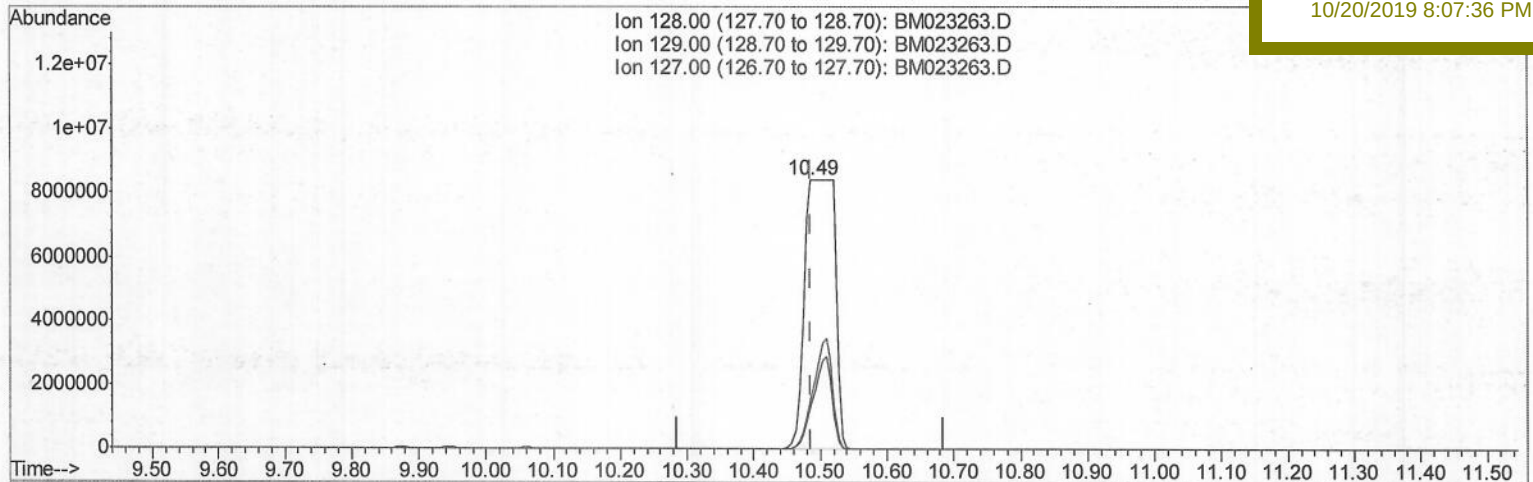
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TIC: BM023263.D

(28) Naphthalene

10.486min (-0.000) 315.10ng/ul m > JU 10/25/19

response 26497969

Ion	Exp%	Act%
128.00	100	100
129.00	10.40	16.05#
127.00	12.80	18.61#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\
Quantitation Report (Qedit)

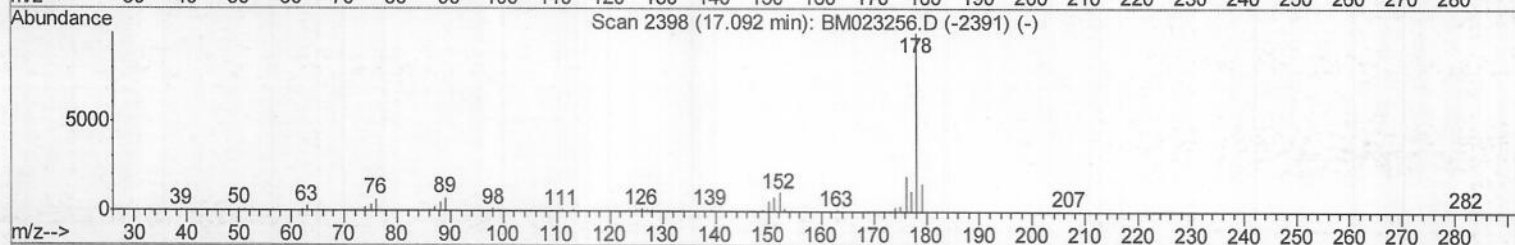
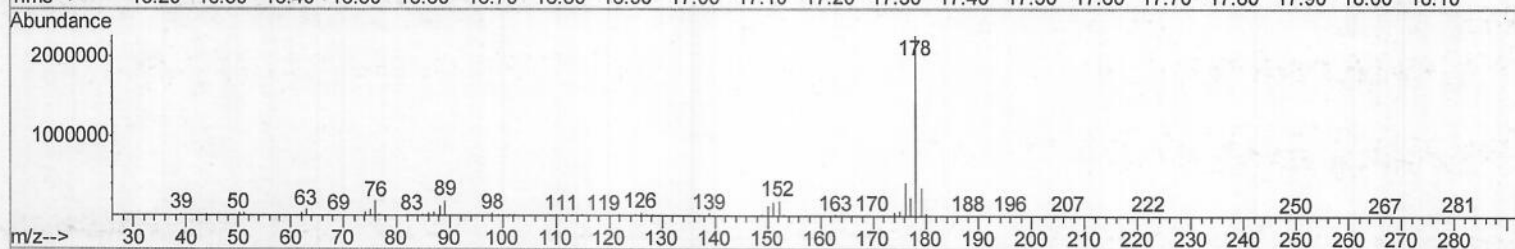
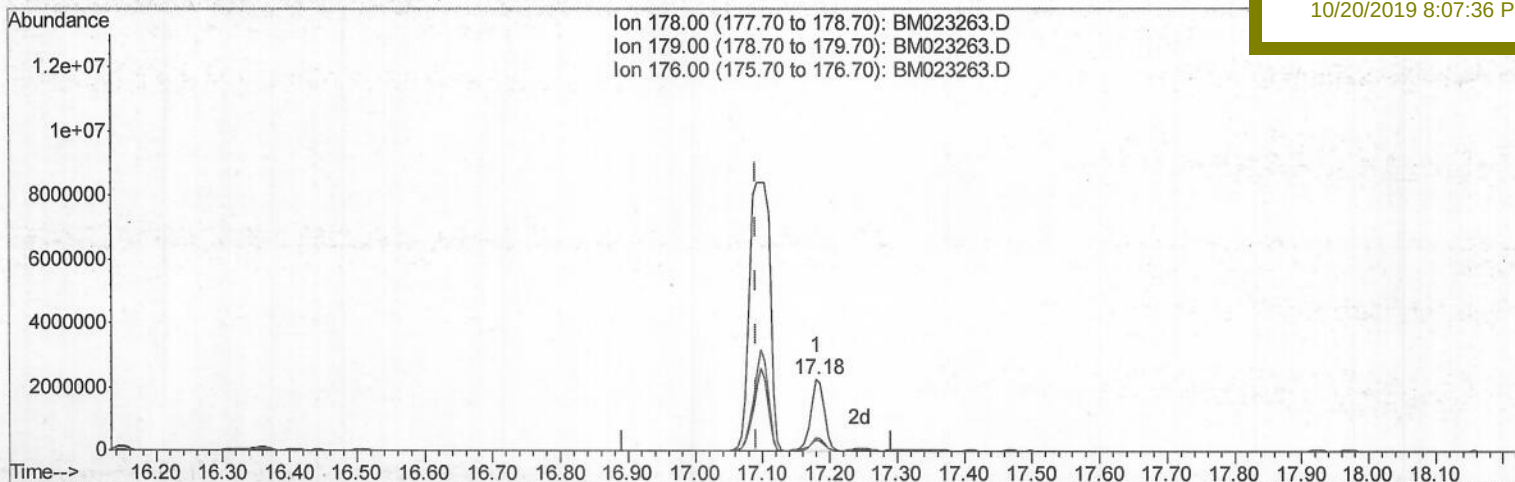
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TIC: BM023263.D

(70) Phenanthrene

17.180min (+0.088) 28.41ng/ul

response 3094368

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.73
176.00	19.40	18.72
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\
Quantitation Report (Qedit)

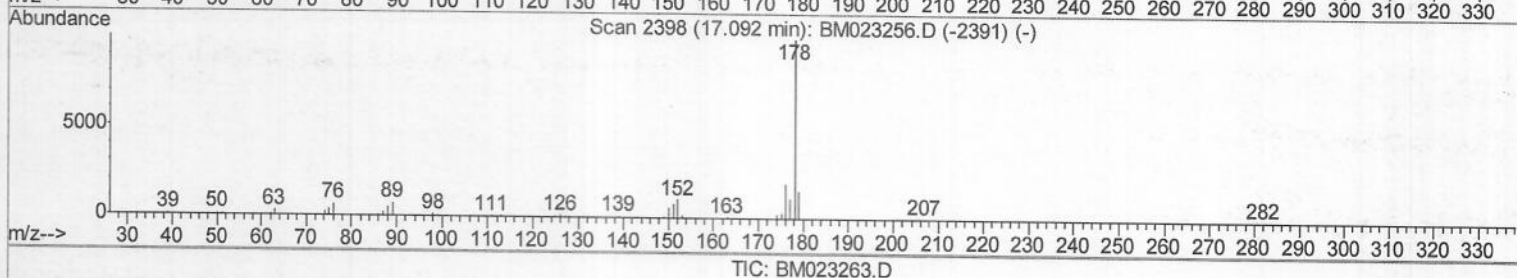
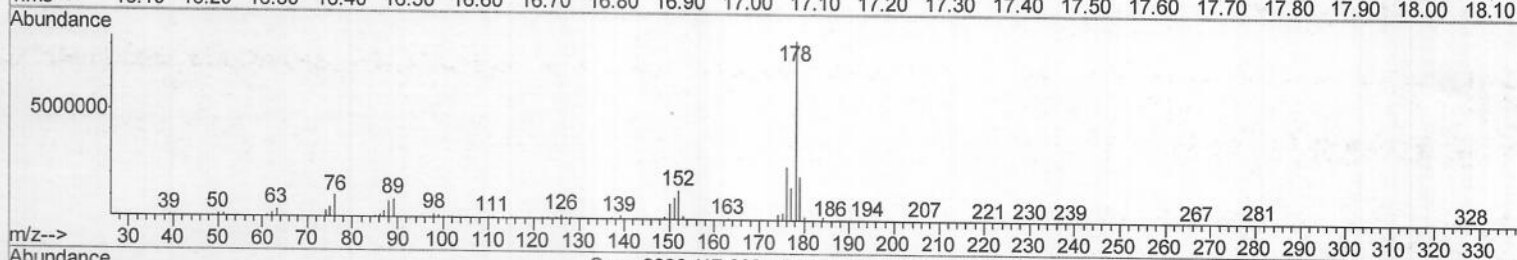
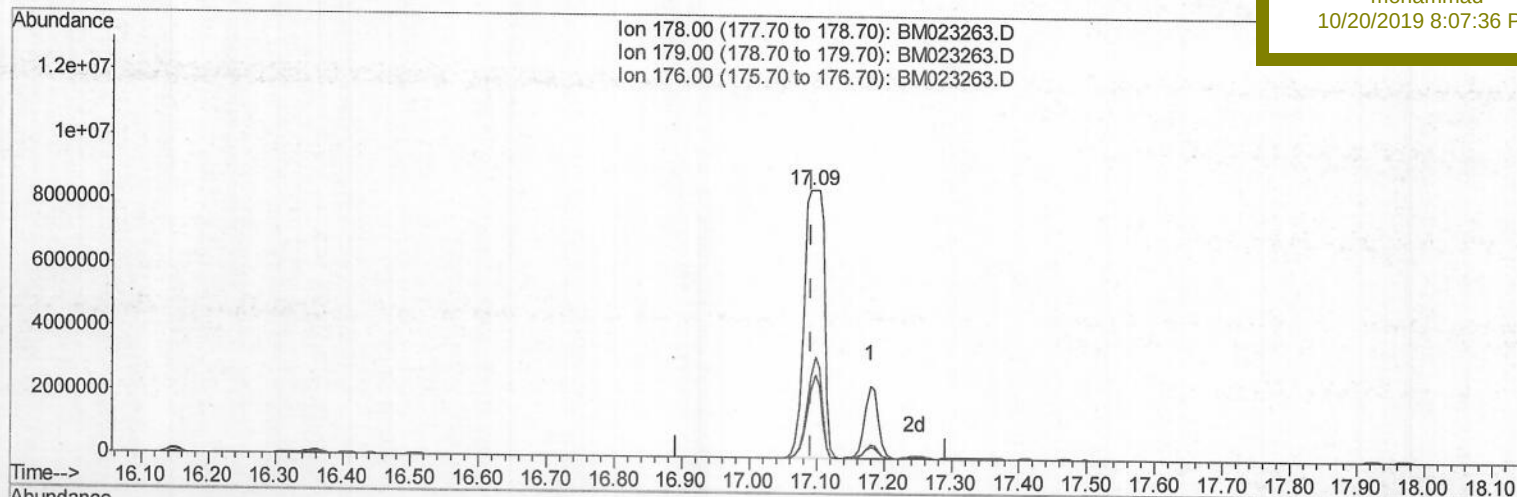
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(70) Phenanthrene

17.092min (-0.000) 159.78ng/ul m

JU 10/25/19

response 17401980

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	24.98#
176.00	19.40	30.13#
0.00	0.00	0.00

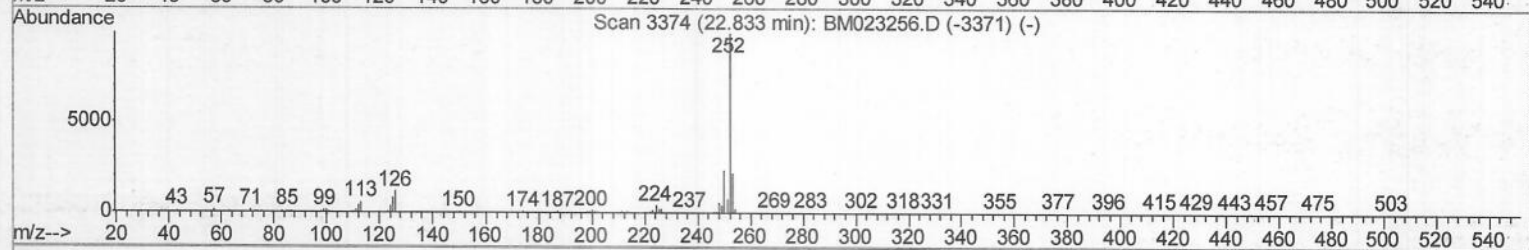
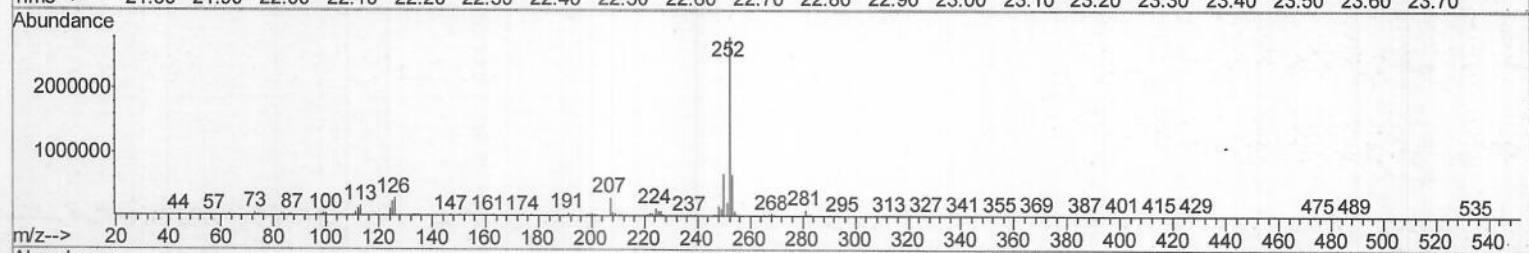
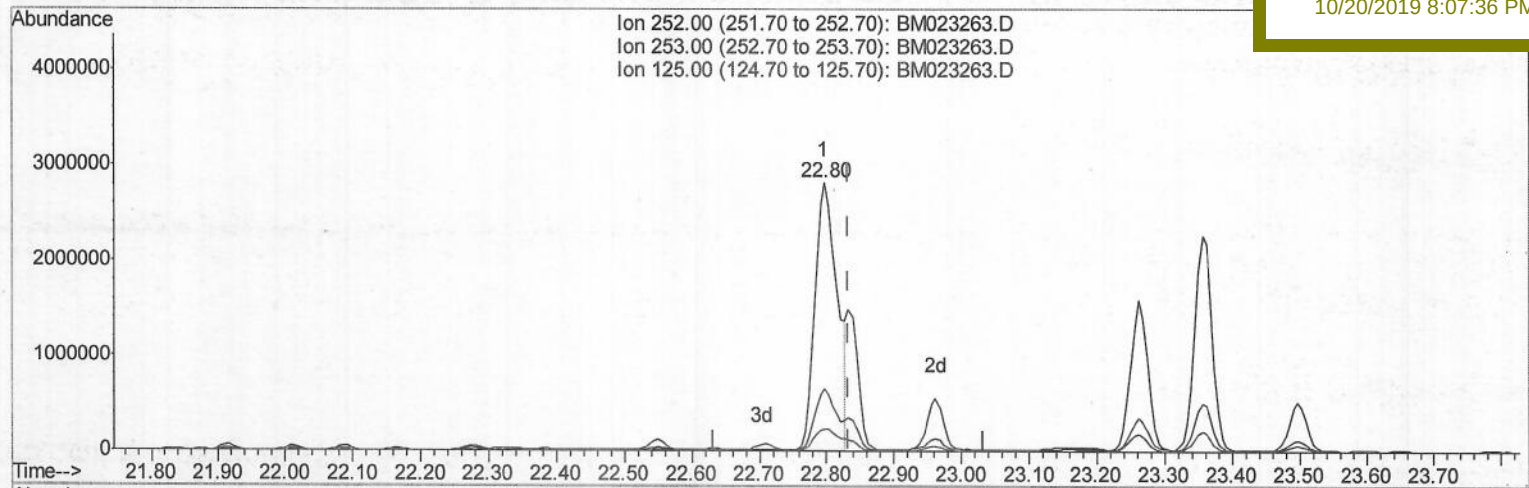
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Misc :
ALS Vial : 42 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM023263.D

(89) Benzo(k)fluoranthene
22.797min (-0.035) 44.34ng/ui
response 6490160

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.01
125.00	8.10	8.12
0.00	0.00	0.00

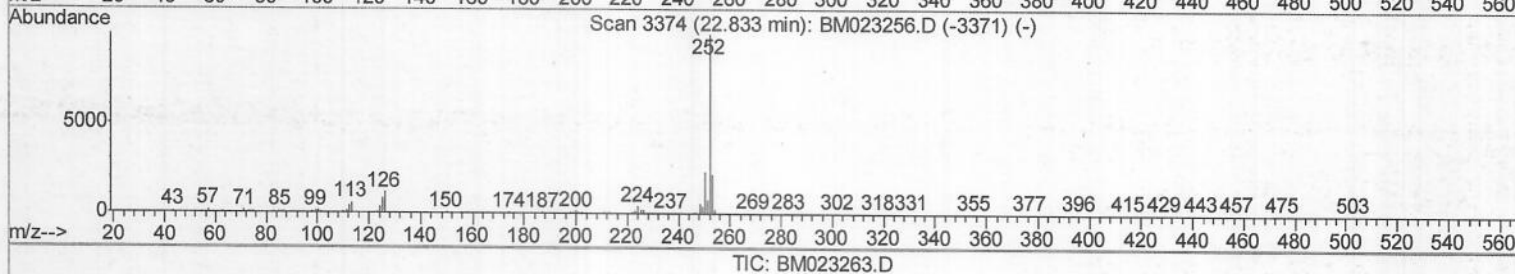
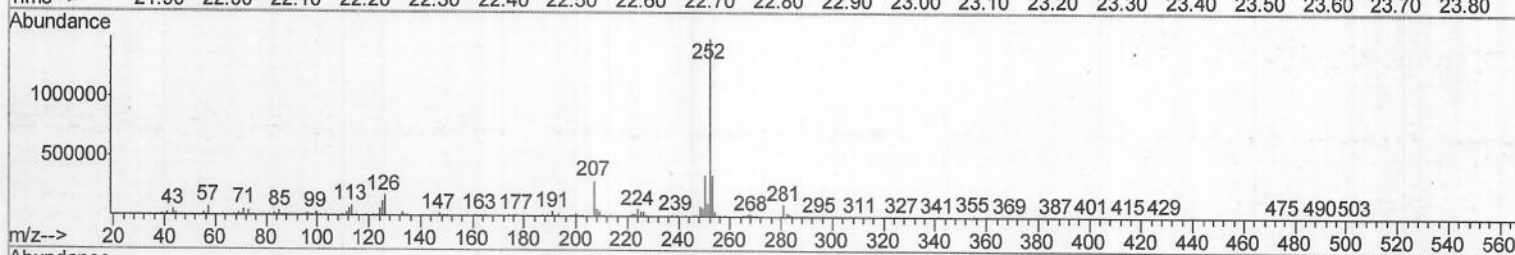
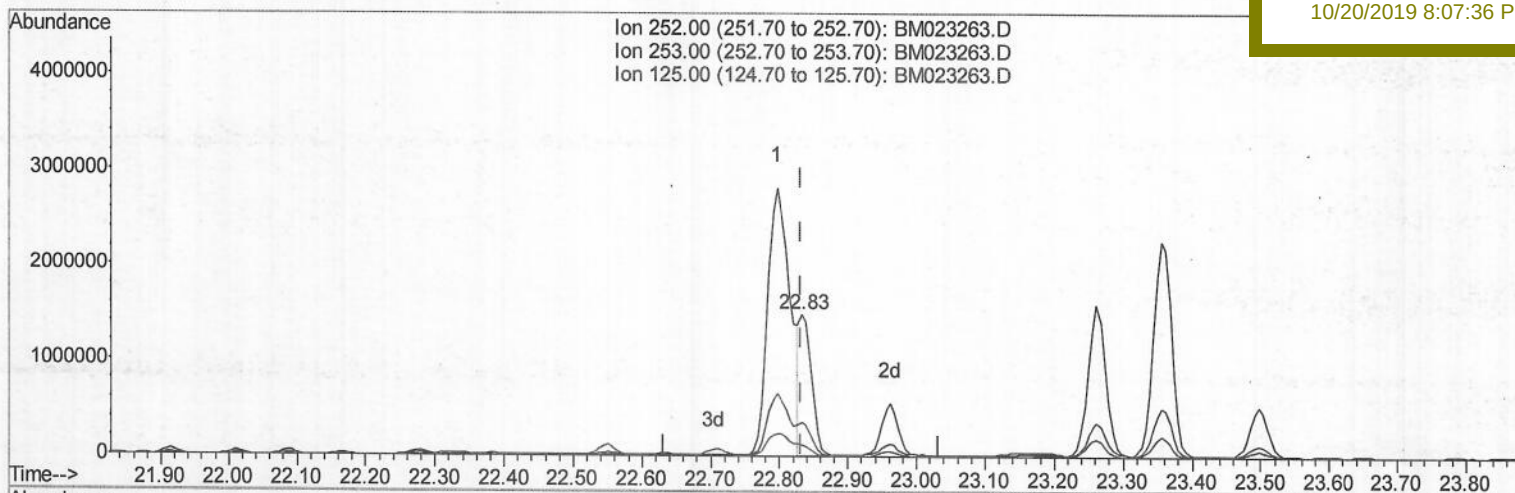
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Sample : K5345-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations
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(89) Benzo(k)fluoranthene

22.833min (-0.000) 11.64ng/ul m > JU 10/25/19

response 1704352

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.17
125.00	8.10	8.10
0.00	0.00	0.00

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Misc :

ALS Vial : 42 Sample Multiplier: 1

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Instrument :

BNA_M

Client Sample ID :

ETOK2

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	420017	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1627005	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	985121	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1940696	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2056061	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	2514372	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	25767	2.70	ng/uL	0.00
5) Phenol-d5	6.83	99	466313	12.75	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.99	67	279724	13.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	385774	13.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	366305	12.47	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	183773	16.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	185276	17.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	369628	13.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	458787	14.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1110938	14.72	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1329130	15.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	81929	6.70	ng/ul	0.00
58) Fluorene-d10	15.30	176	983224	15.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	63594	8.27	ng/ul	0.00
71) Anthracene-d10	17.15	188	1517295	16.21	ng/ul	0.00
79) Pyrene-d10	19.44	212	1712687	17.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2079256	16.31	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.86	94	73454	1.947 ng/ul	97
28) Naphthalene	10.49	128	26497969m	315.097 ng/ul	
34) 2-Methylnaphthalene	12.12	142	7626372	121.872 ng/ul	99
41) 1,1'-Biphenyl	13.13	154	1845113	24.616 ng/ul	99
45) Dimethylphthalate	13.77	163	424614	5.619 ng/ul	99
48) Acenaphthylene	14.02	152	789472	8.720 ng/ul	96
50) Acenaphthene	14.37	153	5588142	88.645 ng/ul	99
54) Dibenzofuran	14.70	168	6450657	72.081 ng/ul	100
59) Fluorene	15.36	166	5384528	73.334 ng/ul	99
70) Phenanthrene	17.09	178	17401980m	159.778 ng/ul	
72) Anthracene	17.18	178	3093881	27.490 ng/ul	100
75) Carbazole	17.44	167	1592474	15.839 ng/ul	99
77) Fluoranthene	19.11	202	14530759	112.181 ng/ul	95
80) Pyrene	19.48	202	12610054	97.901 ng/ul	99
83) Benzo(a)anthracene	21.23	228	6441782	46.239 ng/ul	95
85) Chrysene	21.28	228	3703878	28.633 ng/ul	98
88) Benzo(b)fluoranthene	22.80	252	6490160	42.573 ng/ul	98
89) Benzo(k)fluoranthene	22.83	252	1704352m	11.643 ng/ul	
91) Benzo(a)pyrene	23.36	252	4059676	27.757 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.66	276	2004972	11.523 ng/ul	98
93) Dibenzo(a,h)anthracene	25.67	278	690710	4.748 ng/ul#	95
94) Benzo(g,h,i)perylene	26.34	276	1751429	12.226 ng/ul	98

JU 10/25/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed