

(QT Reviewed)

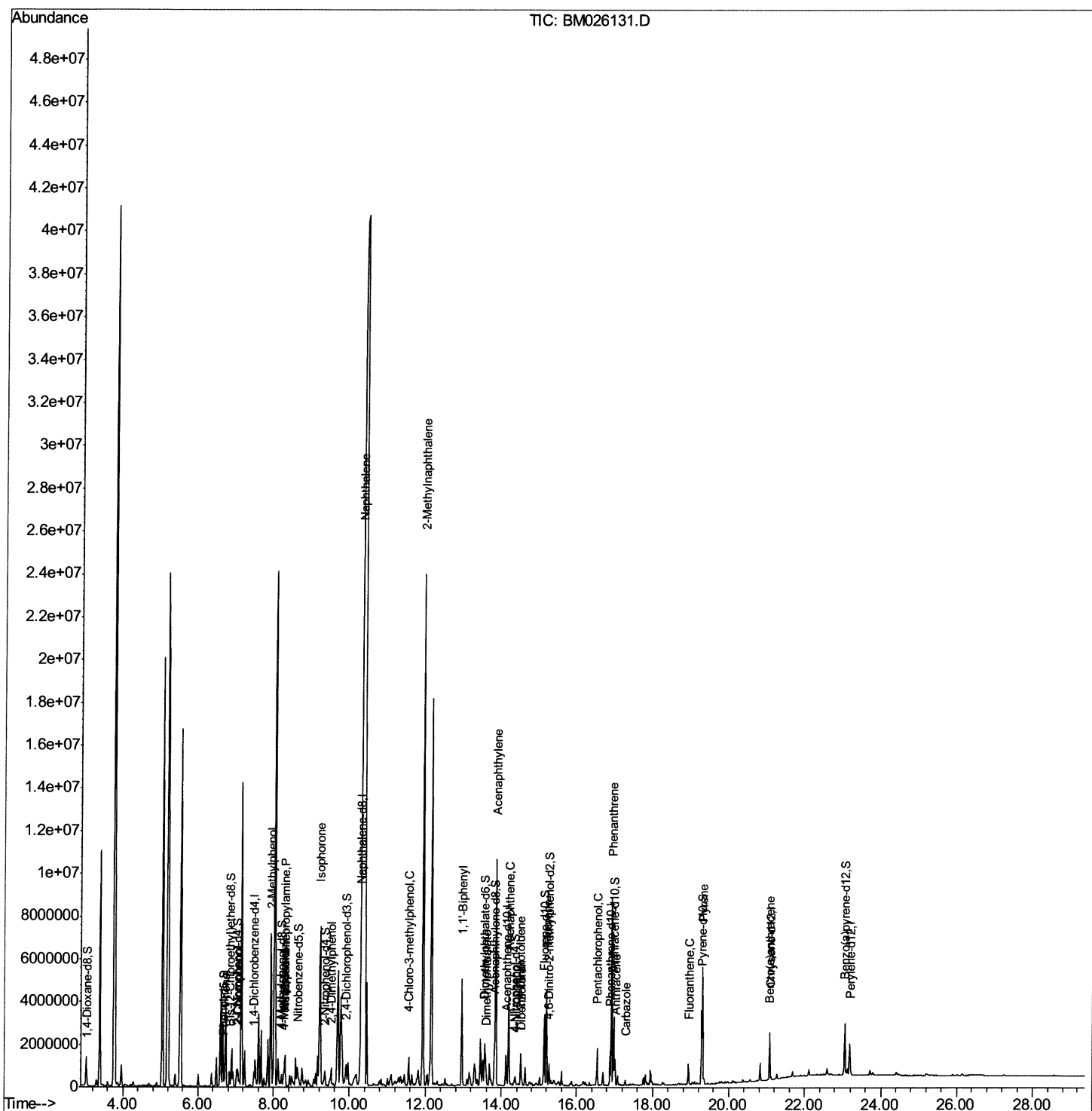
```
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052620\  
Data File : BM026131.D  
Acq On    : 27 May 2020 02:09  
Operator  : MA/SJ  
Sample    : L2756-05MS  
Misc      :  
ALS Vial  : 25      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
ETKW8MS

Manual Integrations

mohammad
5/27/2020 11:47:49 AM

Quant Time: May 27 07:58:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 26 11:15:44 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

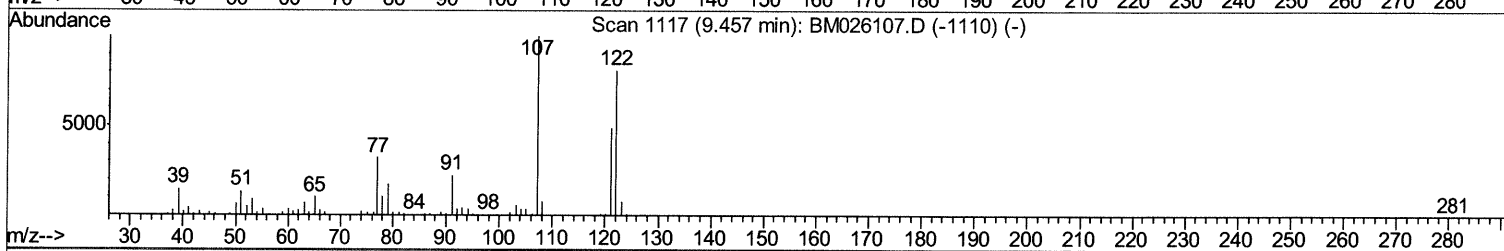
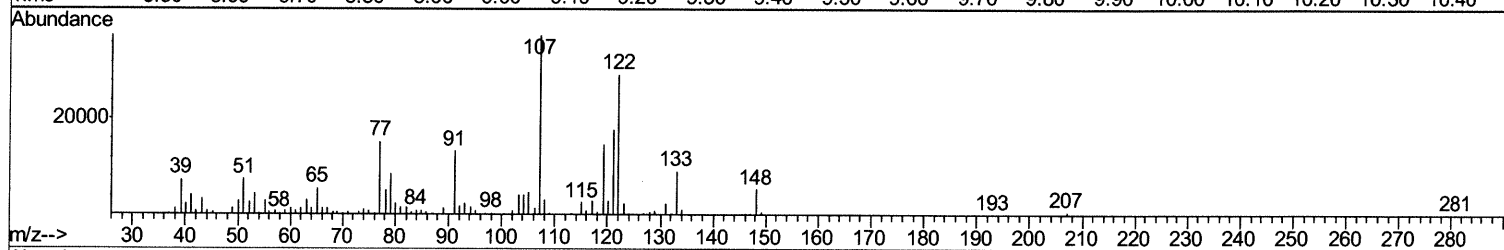
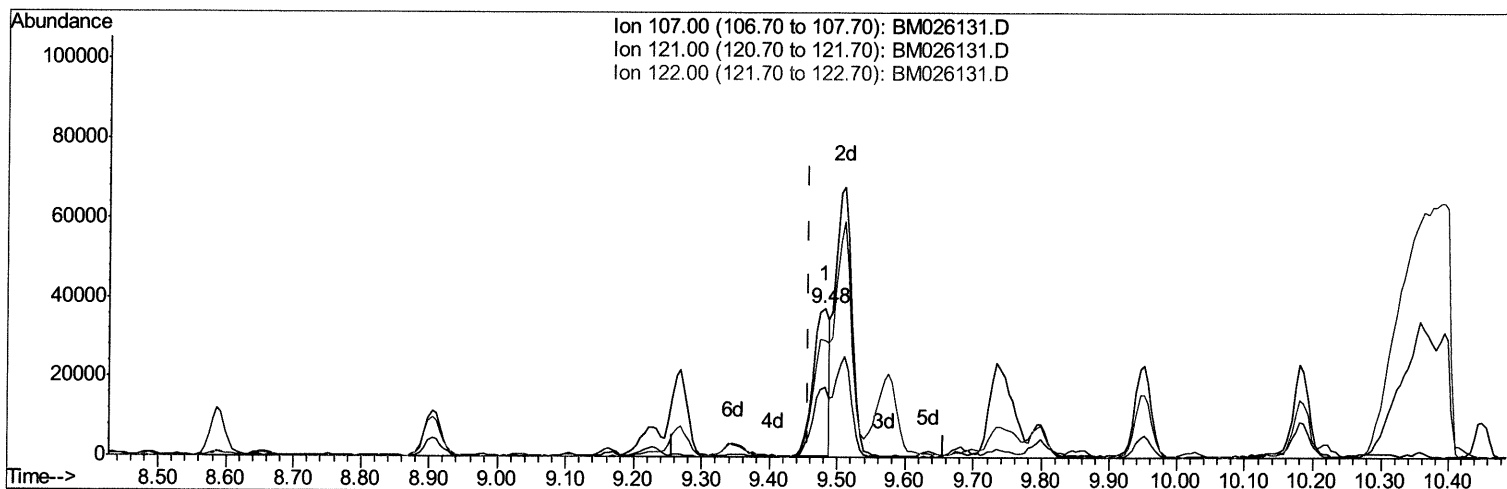
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Misc :
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Instrument :
BNA_M
ClientSampled :
ETKW8MS

Manual Integrations
APPROVED

mohammad
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Quant Time: May 27 03:25:23 2020
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TIC: BM026131.D

(24) 2,4-Dimethylphenol

9.481min (+0.024) 3.96ng/ul

response 62191

Ion	Exp%	Act%
107.00	100	100
121.00	46.90	47.19
122.00	79.70	78.51
0.00	0.00	0.00

Quantitation Report (Qedit)

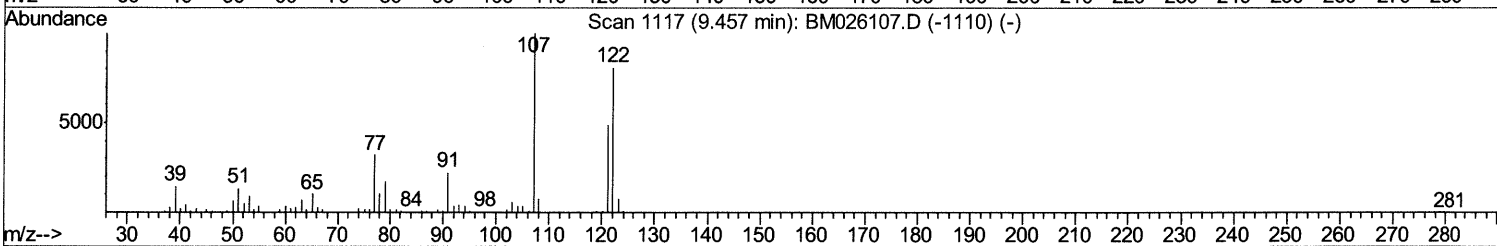
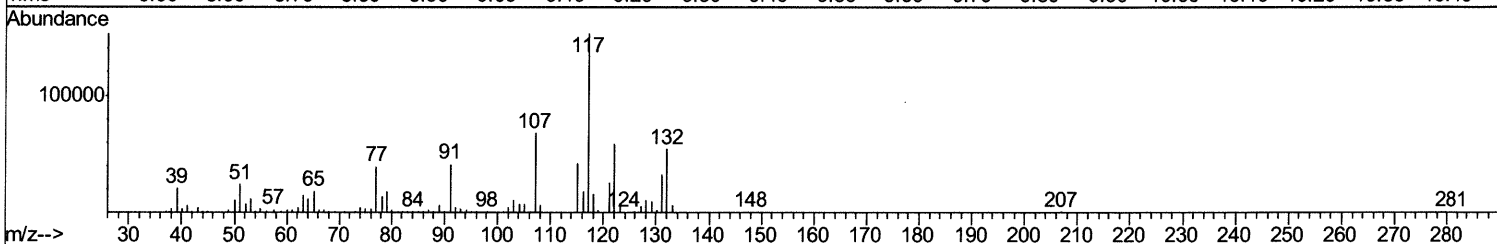
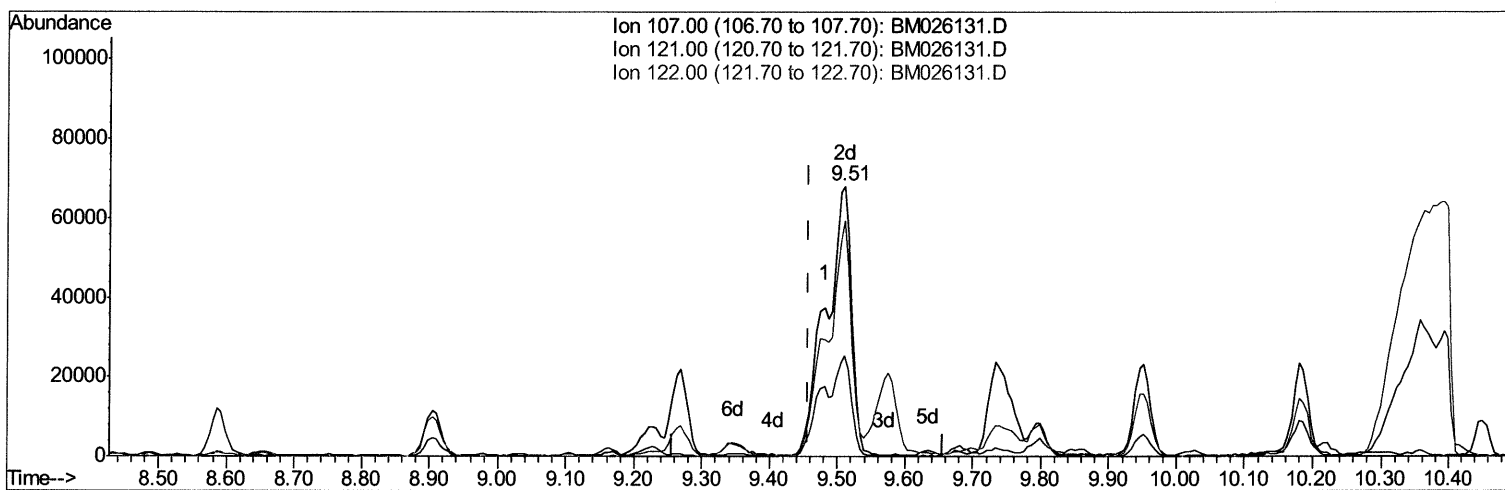
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TIC: BM026131.D

(24) 2,4-Dimethylphenol

9.510min (+0.053) 11.54ng/ul m 05/27/20 AP

response 181015

Ion	Exp%	Act%
107.00	100	100
121.00	46.90	37.14#
122.00	79.70	87.09
0.00	0.00	0.00

Quantitation Report (Qedit)

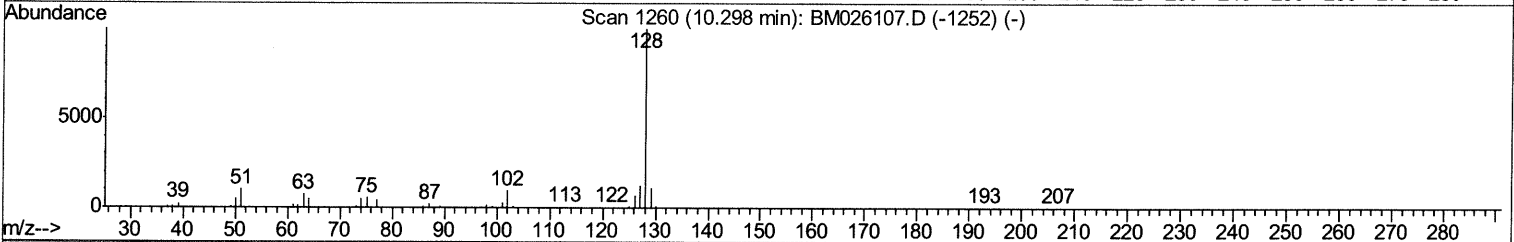
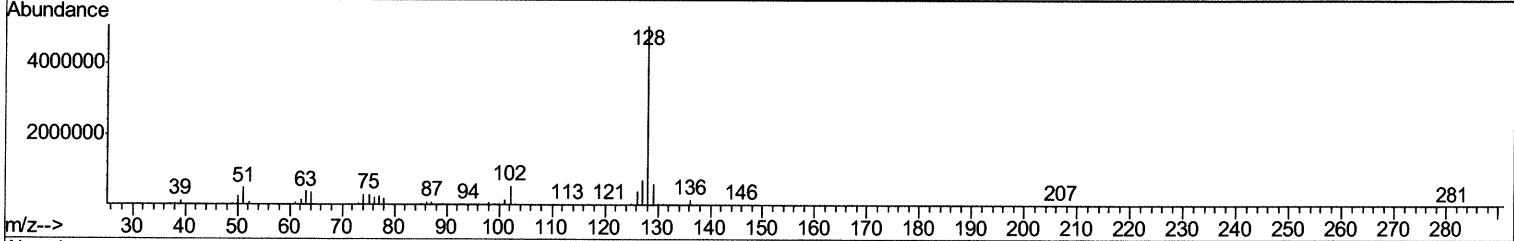
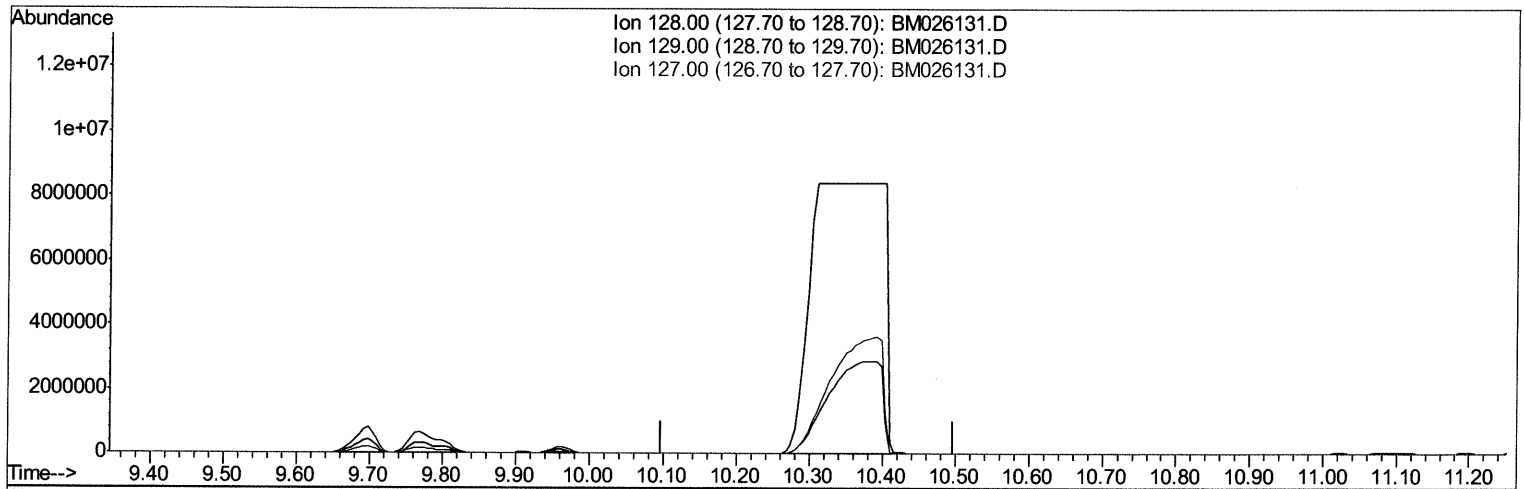
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(28) Naphthalene

10.298min (-10.298) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	11.20	0.00#
127.00	13.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

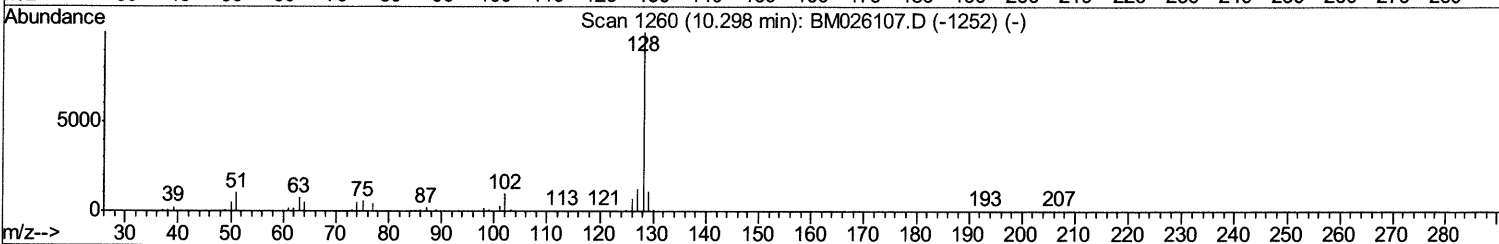
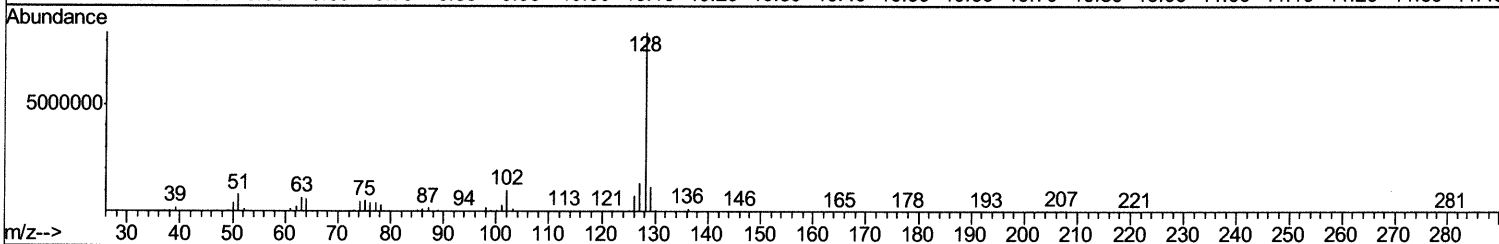
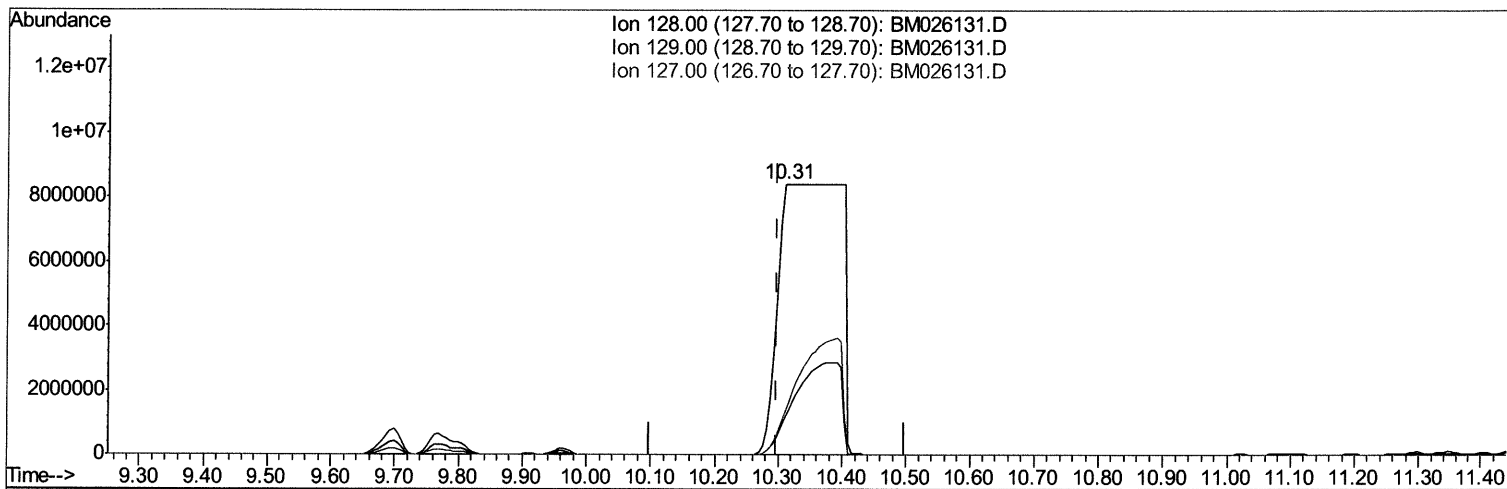
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
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Manual Integrations
APPROVED

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TIC: BM026131.D

(28) Naphthalene

10.310min (+0.012) 1329.85ng/ul m

05/27/20 AP

response 56957087

Ion	Exp%	Act%
128.00	100	100
129.00	11.20	13.58#
127.00	13.20	15.63
0.00	0.00	0.00

Quantitation Report (Qedit)

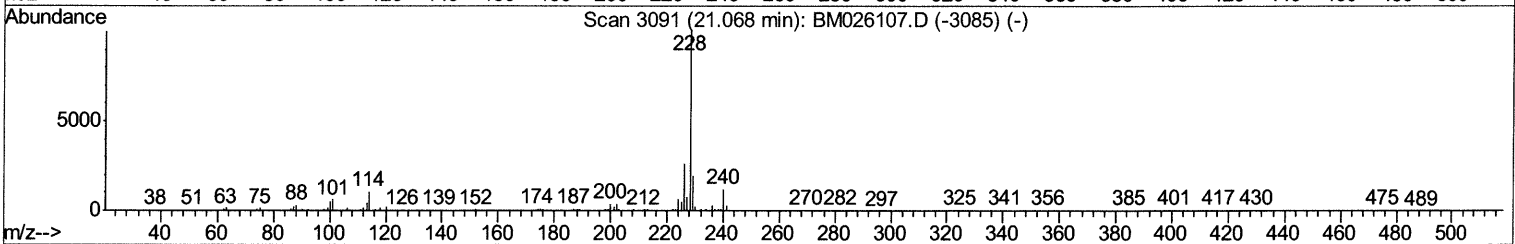
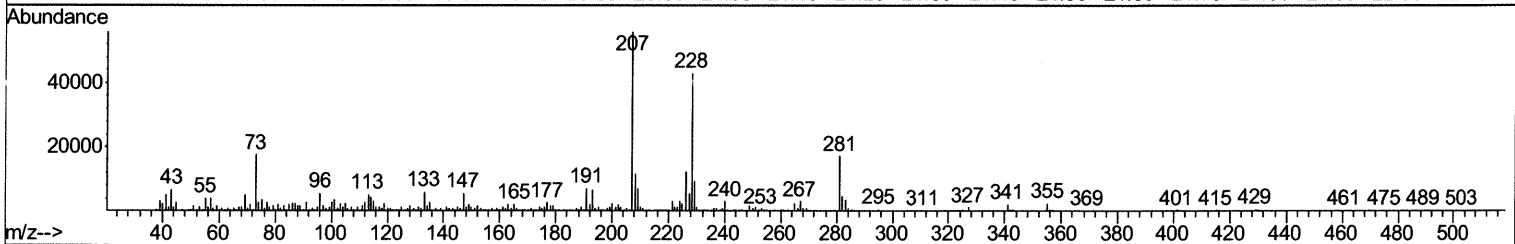
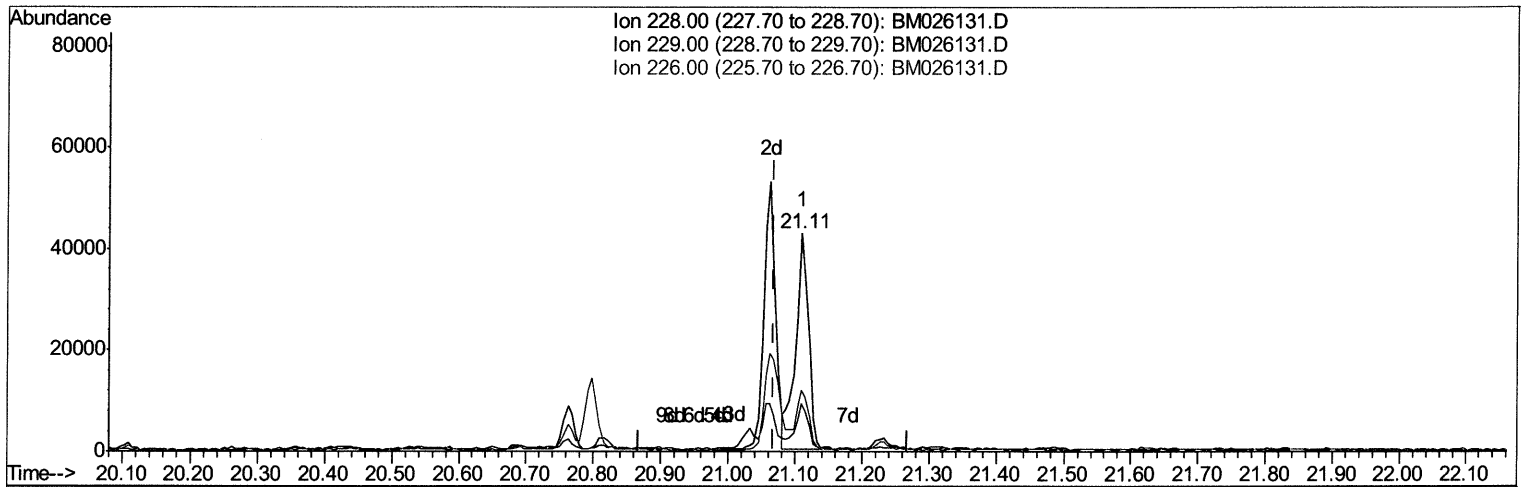
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Acq On : 27 May 2020 02:09
Operator : MA/SJ
Sample : L2756-05MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETKW8MS

Manual Integrations
APPROVED

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Quant Time: May 27 07:32:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
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TIC: BM026131.D

(83) Benzo(a)anthracene

21.109min (+0.041) 0.90ng/ui

response 57457

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	21.75
226.00	26.50	28.34
0.00	0.00	0.00

Quantitation Report (Qedit)

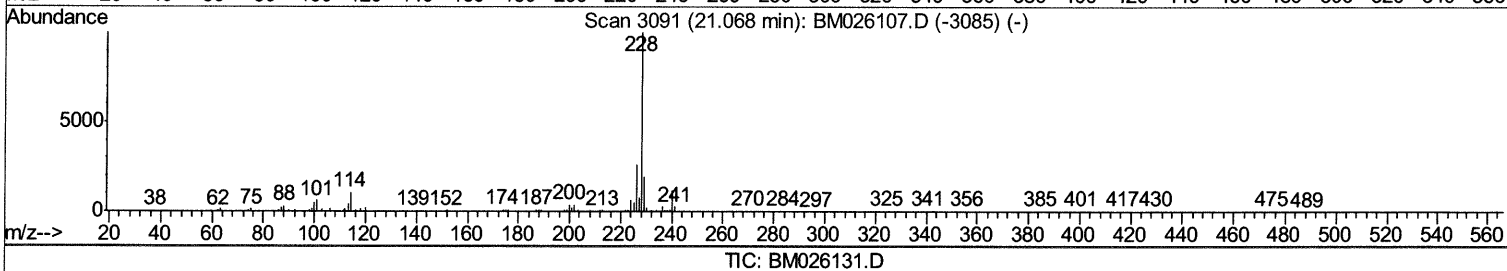
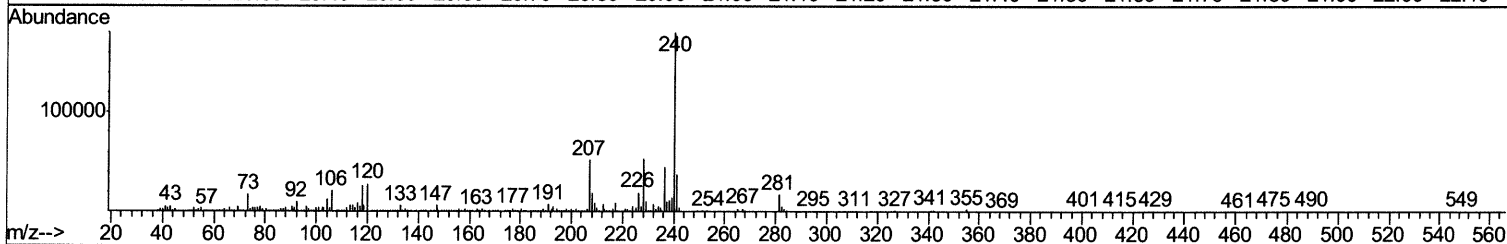
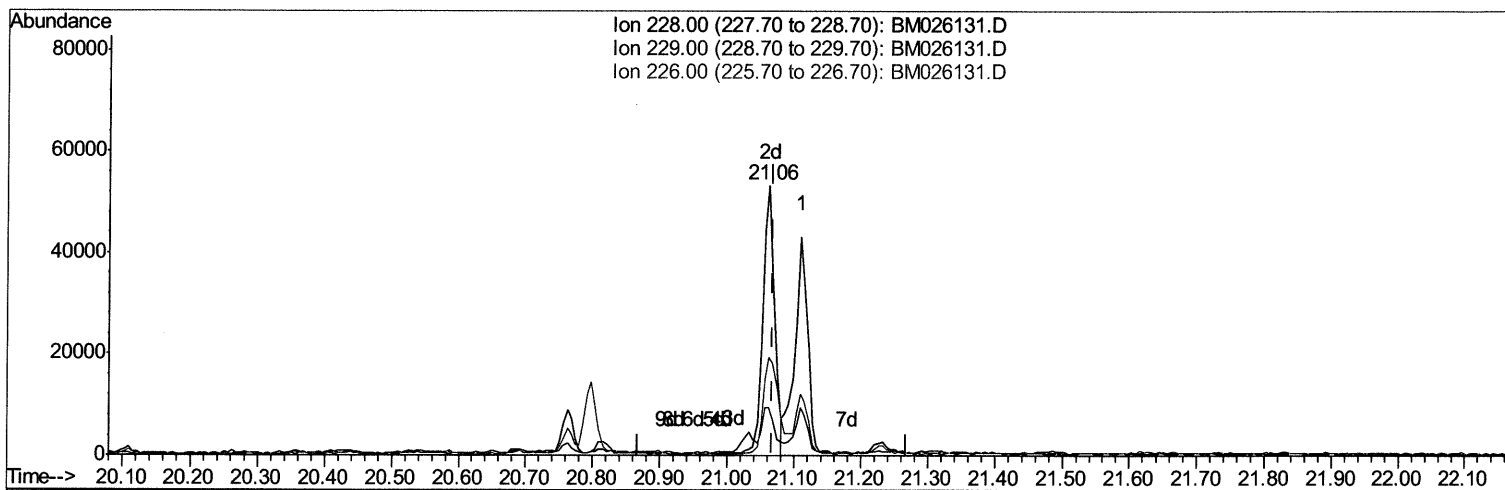
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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(83) Benzo(a)anthracene

21.062min (-0.006) 1.04ng/ul m

05/27/20 AP

response 66791

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	17.86
226.00	26.50	36.23#
0.00	0.00	0.00

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Manual Integrations
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Quant Title : SVOA CALIBRATION

QLast Update : Tue May 26 11:15:44 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	170423	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	700496	20.00	ng/ul	0.04
36) Acenaphthene-d10	14.13	164	437064	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	915312	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	930761	20.00	ng/ul	-0.01
86) Perylene-d12	23.19	264	954680	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	26350	4.66	ng/uL	0.00
5) Phenol-d5	6.69	99	121012	7.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	318922	29.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	311014	25.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	214387	18.40	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	226648	39.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	210187	37.20	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.91	165	362331	31.95	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.56	166	1180153	33.67	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1413331	34.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	50581	8.15	ng/ul	0.00
58) Fluorene-d10	15.13	176	1032517	33.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	187291	35.09	ng/ul	0.00
71) Anthracene-d10	16.98	188	1573425	34.88	ng/ul	0.00
79) Pyrene-d10	19.28	212	1731949	36.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1541354	30.33	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.71	94	158928	9.170	ng/ul#	95
10) 2-Chlorophenol	7.06	128	325080	24.647	ng/ul	93
11) 2-Methylphenol	7.95	108	227264	19.032	ng/ul	93
14) Acetophenone	8.30	105	297861	15.238	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.30	70	344205	29.883	ng/ul	91
16) 4-Methylphenol	8.27	108	219886	16.932	ng/ul	88
21) Isophorone	9.23	82	6242225	213.979	ng/ul	98
24) 2,4-Dimethylphenol	9.51	107	181015m	11.539	ng/ul	
28) Naphthalene	10.31	128	56957087m	1329.851	ng/ul	
33) 4-Chloro-3-methylphenol	11.56	107	416095	30.541	ng/ul	88
34) 2-Methylnaphthalene	11.95	142	12931794	448.904	ng/ul	100
41) 1,1'-Biphenyl	12.96	154	2455108	63.305	ng/ul	99
45) Dimethylphthalate	13.60	163	252040	6.849	ng/ul	99
48) Acenaphthylene	13.86	152	6606225	144.912	ng/ul	98
50) Acenaphthene	14.20	153	1567584	48.758	ng/ul	99
53) 4-Nitrophenol	14.37	109	43786	7.928	ng/ul	97
54) Dibenzofuran	14.53	168	139949	3.097	ng/ul	98
55) 2,4-Dinitrotoluene	14.52	165	360616	36.038	ng/ul#	85
59) Fluorene	15.19	166	1990280	54.455	ng/ul	99
69) Pentachlorophenol	16.54	266	271846	41.186	ng/ul	98
70) Phenanthrene	16.93	178	4728502	82.012	ng/ul	99
72) Anthracene	17.02	178	697156	12.052	ng/ul	99
75) Carbazole	17.29	167	141204	2.951	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
77) Fluoranthene	18.94	202	536590	8.872	nq/ul	99
80) Pyrene	19.31	202	2974106	45.516	nq/ul	98
83) Benzo(a)anthracene	21.06	228	66791m>	1.041	nq/ul	5

05/27/20 AP

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