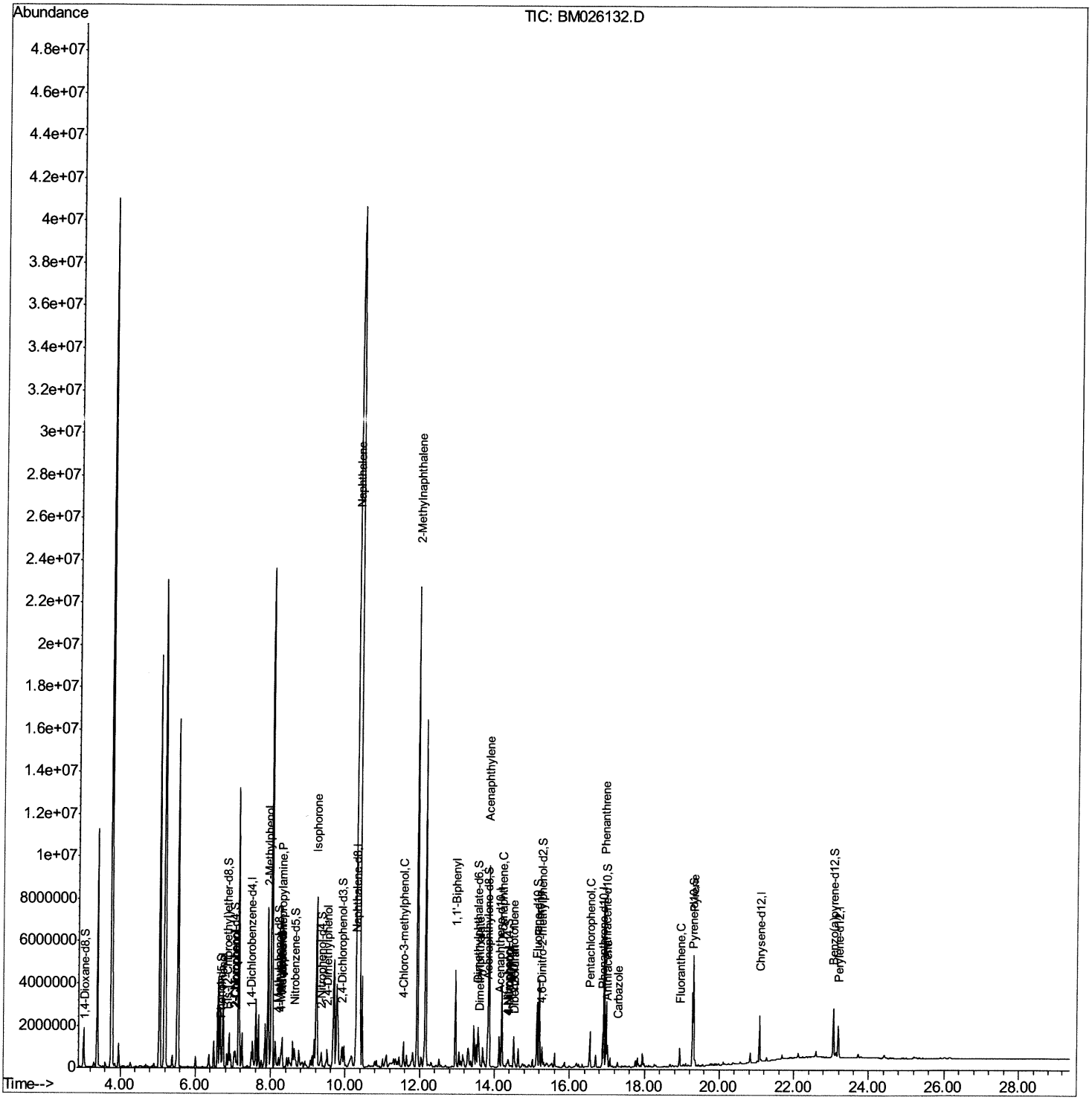
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052620\
Data File : BM026132.D
Acq On : 27 May 2020 02:46
Operator : MA/SJ
Sample : L2756-06MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 27 08:05:46 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

Instrument :
BNA_M
ClientSampleId :
ETKW8MSD

Manual Integrations APPROVED
mohammad
5/27/2020 11:47:52 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
Data File : BM026132.D
Acq On : 27 May 2020 02:46
Operator : MA/SJ
Sample : L2756-06MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 27 03:25:39 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

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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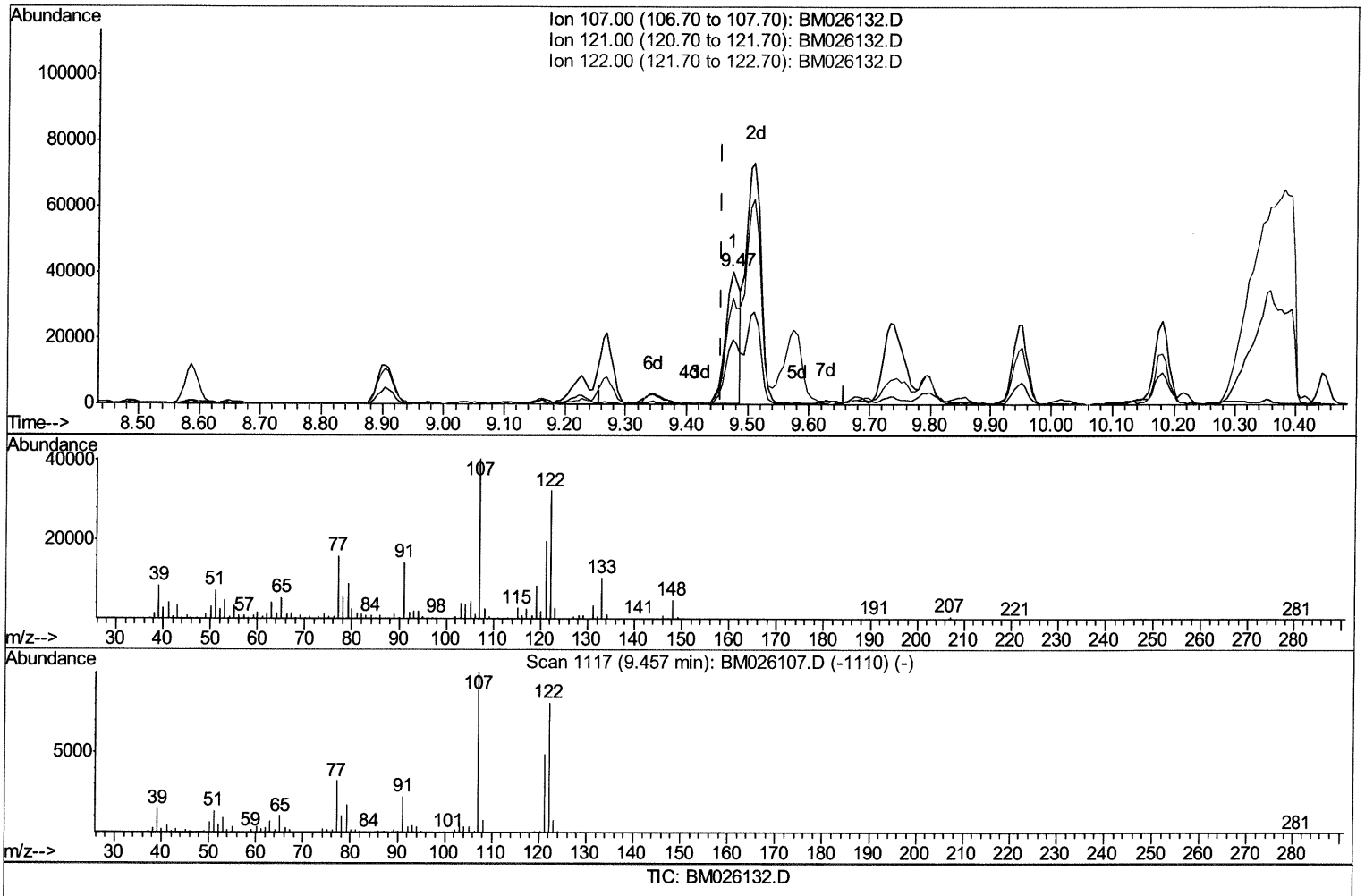

TIC: BM026132.D

(24) 2,4-Dimethylphenol

9.475min (+0.018) 4.05ng/ul

response 65230

Ion	Exp%	Act%
107.00	100	100
121.00	46.90	48.54
122.00	79.70	79.92
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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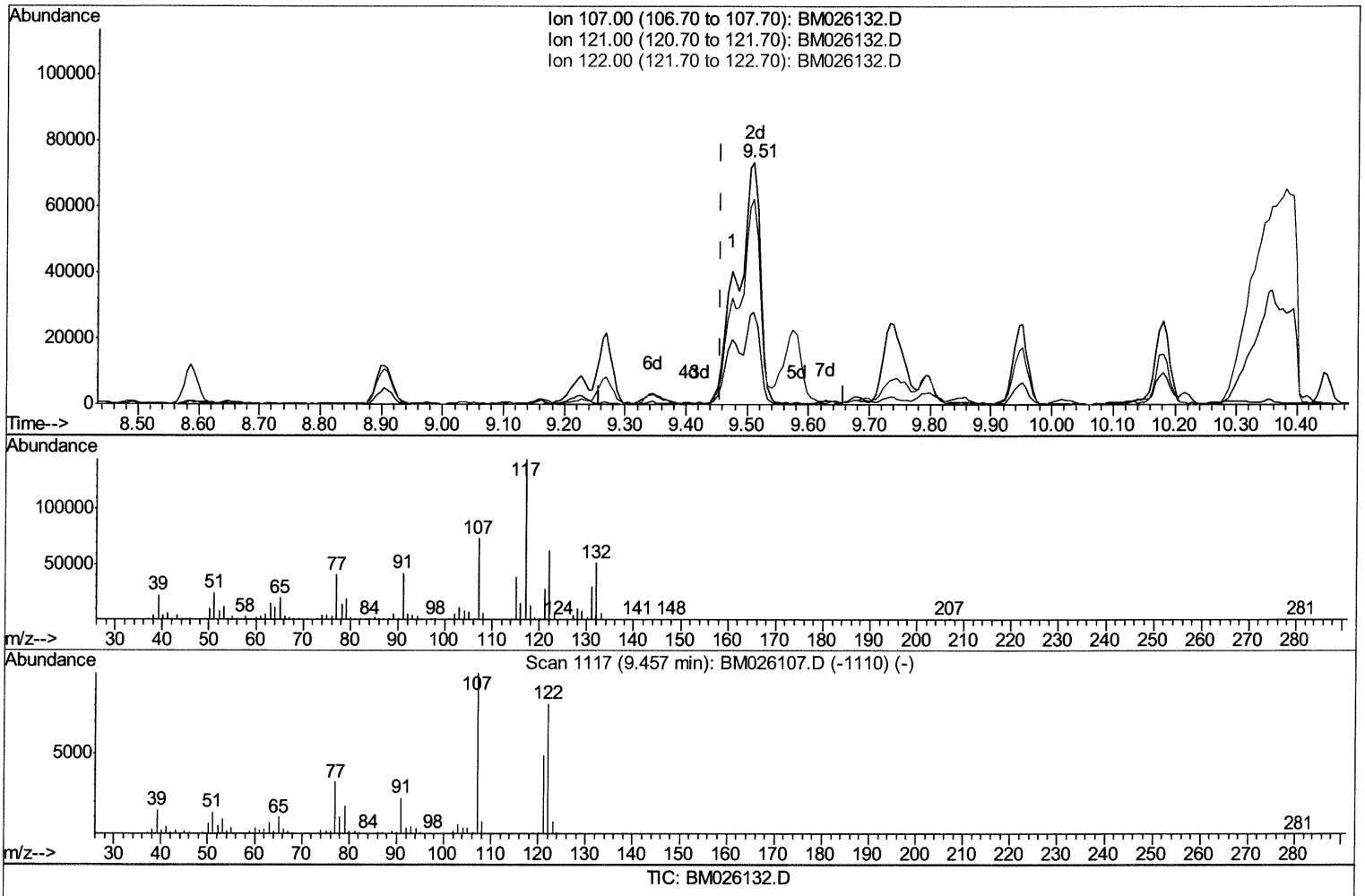

TIC: BM026132.D

(24) 2,4-Dimethylphenol

9.510min (+0.053) 11.94ng/ul m 05/27/20 AP

response 192300

Ion	Exp%	Act%
107.00	100	100
121.00	46.90	38.05
122.00	79.70	85.24
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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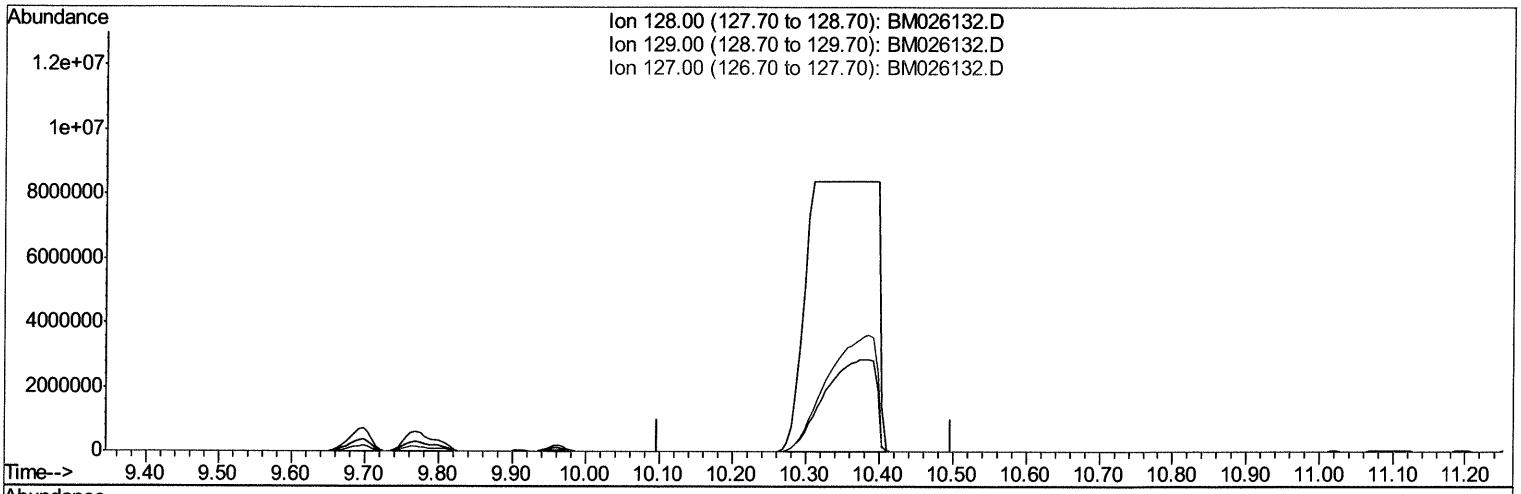

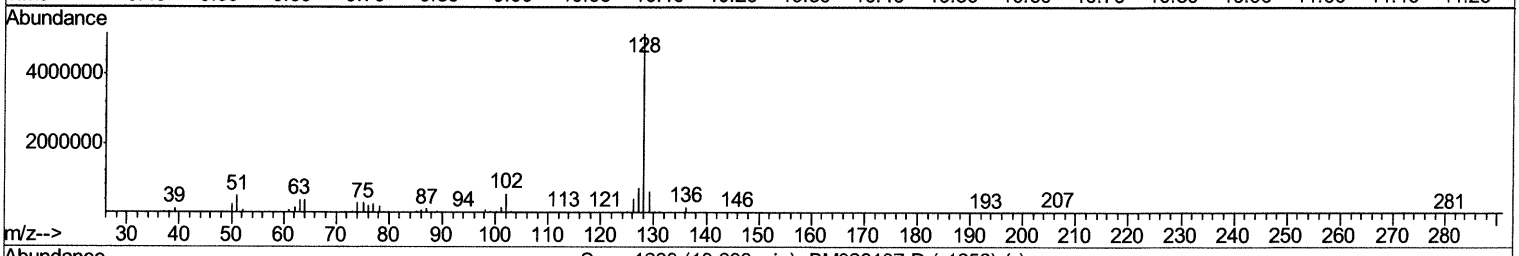

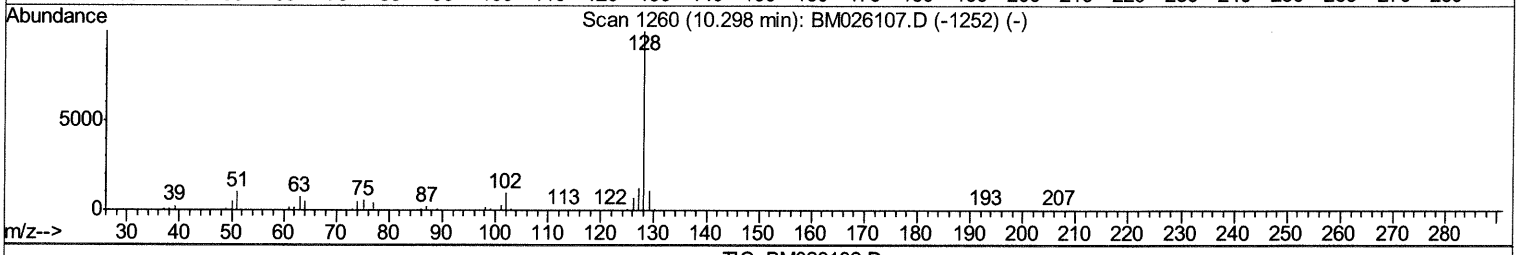

TIC: BM026132.D

(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 : 26 Sample Multiplier: 1

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BNA_M
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Manual Integrations APPROVED
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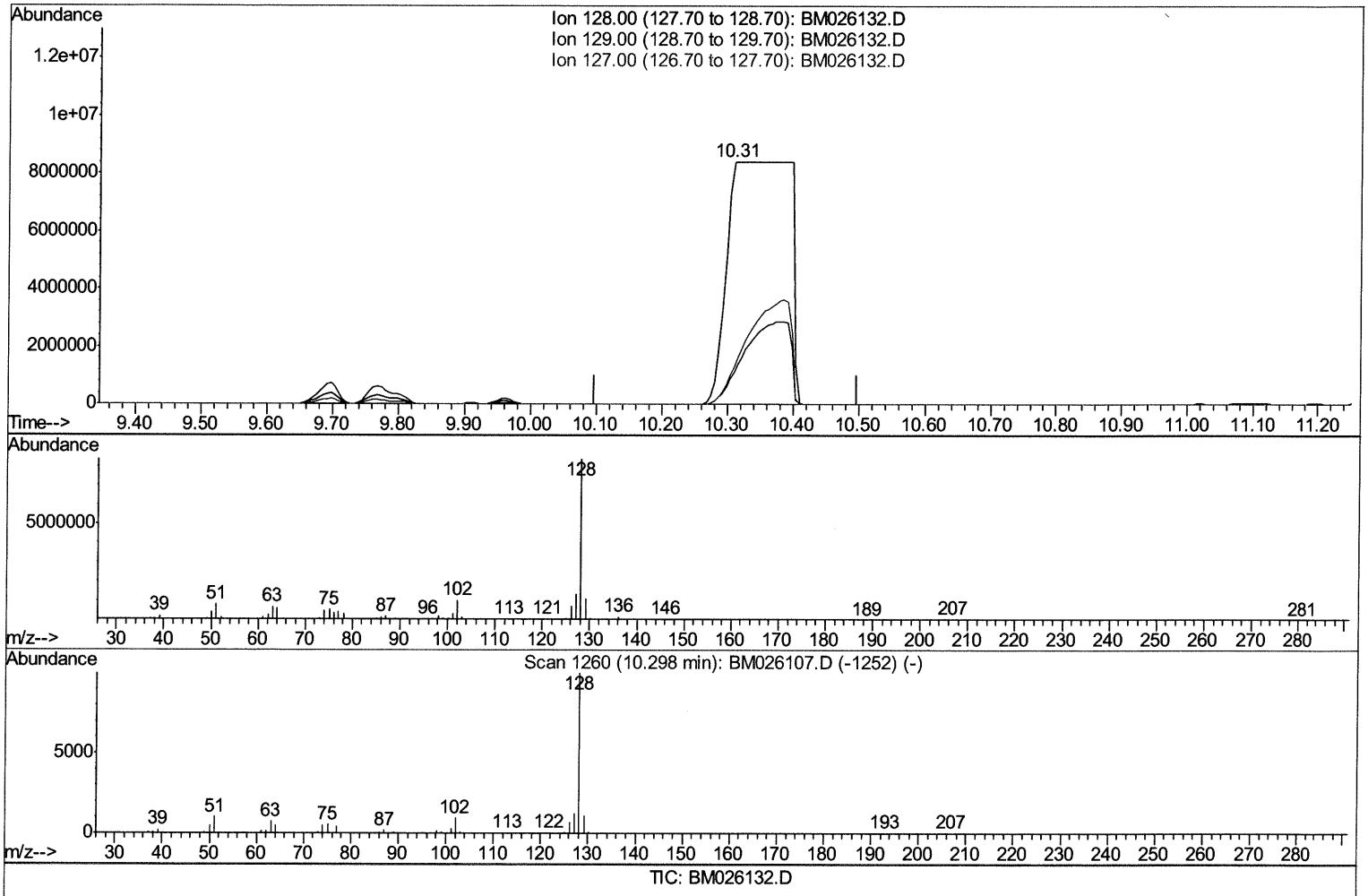

TIC: BM026132.D

(28) Naphthalene

10.310min (+0.012) 1237.94ng/ul m 05/27/20 MP

response 54451315

Ion	Exp%	Act%
128.00	100	100
129.00	11.20	13.29
127.00	13.20	15.44
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : L2756-06MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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5/27/2020 11:47:52 AM

Quant Time: May 27 08:05:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	174120	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	719401	20.00	ng/ul	0.03
36) Acenaphthene-d10	14.13	164	444002	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	929058	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	946957	20.00	ng/ul	-0.01
86) Perylene-d12	23.20	264	974665	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	23959	4.15	ng/uL	0.00
5) Phenol-d5	6.69	99	112057	7.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	301636	27.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	293172	23.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	196725	16.53	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	219627	37.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	201709	34.77	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.91	165	337160	28.95	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.56	166	1125011	31.60	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1340155	31.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	48518	7.69	ng/ul	0.00
58) Fluorene-d10	15.13	176	977257	31.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	181812	33.56	ng/ul	0.00
71) Anthracene-d10	16.98	188	1529742	33.41	ng/ul	0.00
79) Pyrene-d10	19.28	212	1690189	34.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1510916	29.12	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.71	94	144404	8.155	ng/ul#	93
10) 2-Chlorophenol	7.06	128	303589	22.528	ng/ul	94
11) 2-Methylphenol	7.95	108	237071	19.432	ng/ul	94
14) Acetophenone	8.30	105	295935	14.818	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.30	70	322627	27.415	ng/ul	92
16) 4-Methylphenol	8.27	108	229842	17.323	ng/ul	92
21) Isophorone	9.23	82	6570197	219.303	ng/ul	97
24) 2,4-Dimethylphenol	9.51	107	192300m	11.936	ng/ul	3
28) Naphthalene	10.31	128	54451315m	1237.936	ng/ul	3
33) 4-Chloro-3-methylphenol	11.56	107	389969	27.871	ng/ul	90
34) 2-Methylnaphthalene	11.94	142	11937628	403.503	ng/ul	100
41) 1,1'-Biphenyl	12.96	154	2255990	57.262	ng/ul	99
45) Dimethylphthalate	13.60	163	216861	5.801	ng/ul	99
48) Acenaphthylene	13.85	152	6089589	131.492	ng/ul	99
50) Acenaphthene	14.20	153	1451822	44.452	ng/ul	99
53) 4-Nitrophenol	14.37	109	40644	7.244	ng/ul	92
54) Dibenzofuran	14.53	168	120383	2.623	ng/ul	99
55) 2,4-Dinitrotoluene	14.51	165	348778	34.310	ng/ul#	90
59) Fluorene	15.19	166	1842137	49.614	ng/ul	99
69) Pentachlorophenol	16.54	266	259545	38.740	ng/ul	98
70) Phenanthrene	16.93	178	4437754	75.830	ng/ul	99
72) Anthracene	17.01	178	630581	10.740	ng/ul	98
75) Carbazole	17.29	167	130099	2.678	ng/ul	99

05/27/20 AP

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Manual Integrations APPROVED
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5/27/2020 11:47:52 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
77) Fluoranthene	18.94	202	508527	8.284 ng/ul	99
80) Pyrene	19.31	202	2858296	42.996 ng/ul	98

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