Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM012120\
Data File : BM024559.D
Acq On : 21 Jan 2020 12:44
Operator : JU
Sample : L1109-11ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 21 14:43:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 21 11:19:17 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GASH0ME

Manual Integrations APPROVED
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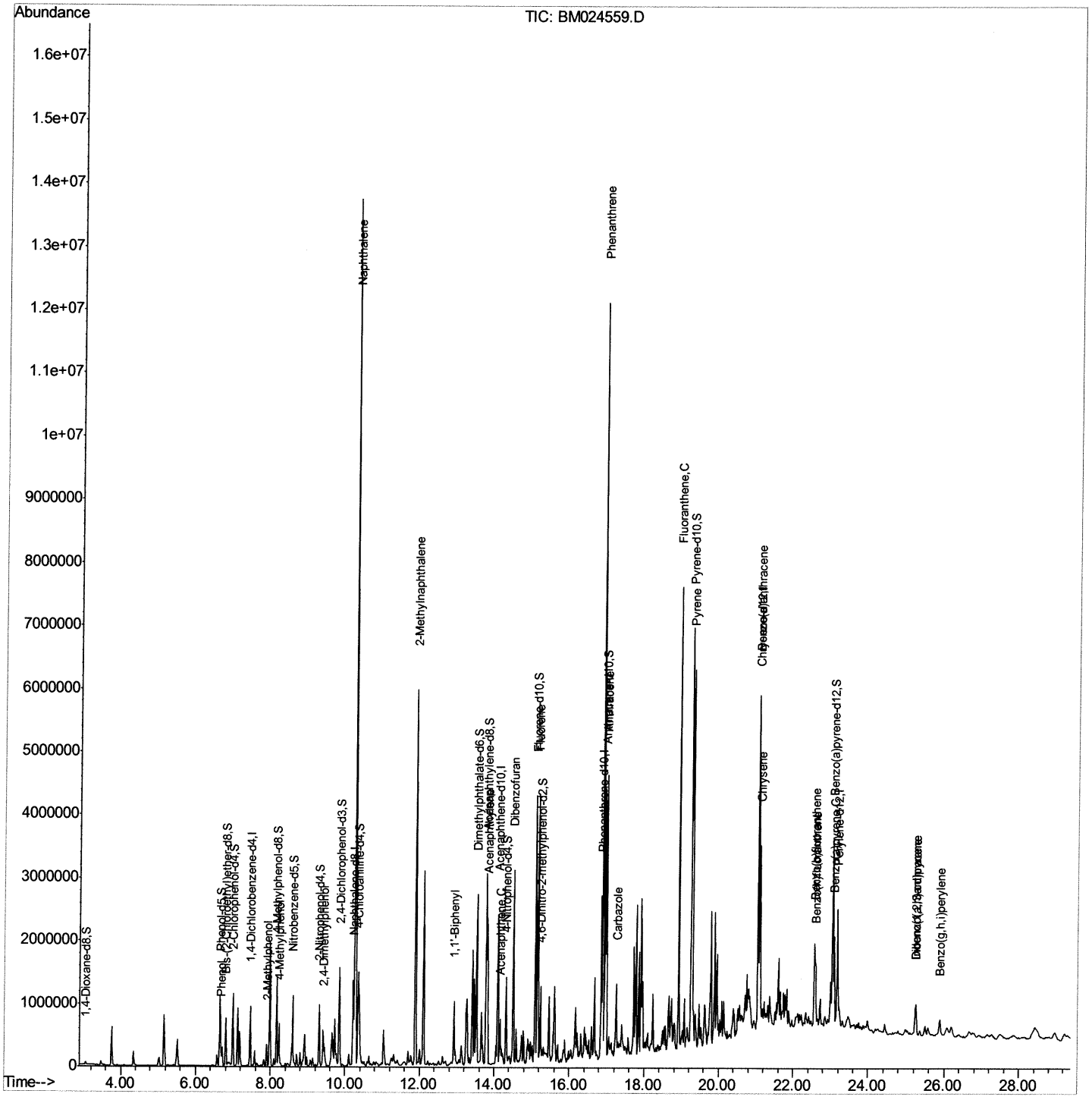

Quantitation Report (Qedit)

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Data File : BM024559.D
Acq On : 21 Jan 2020 12:44
Operator : JU
Sample : L1109-11ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 21 14:41:53 2020
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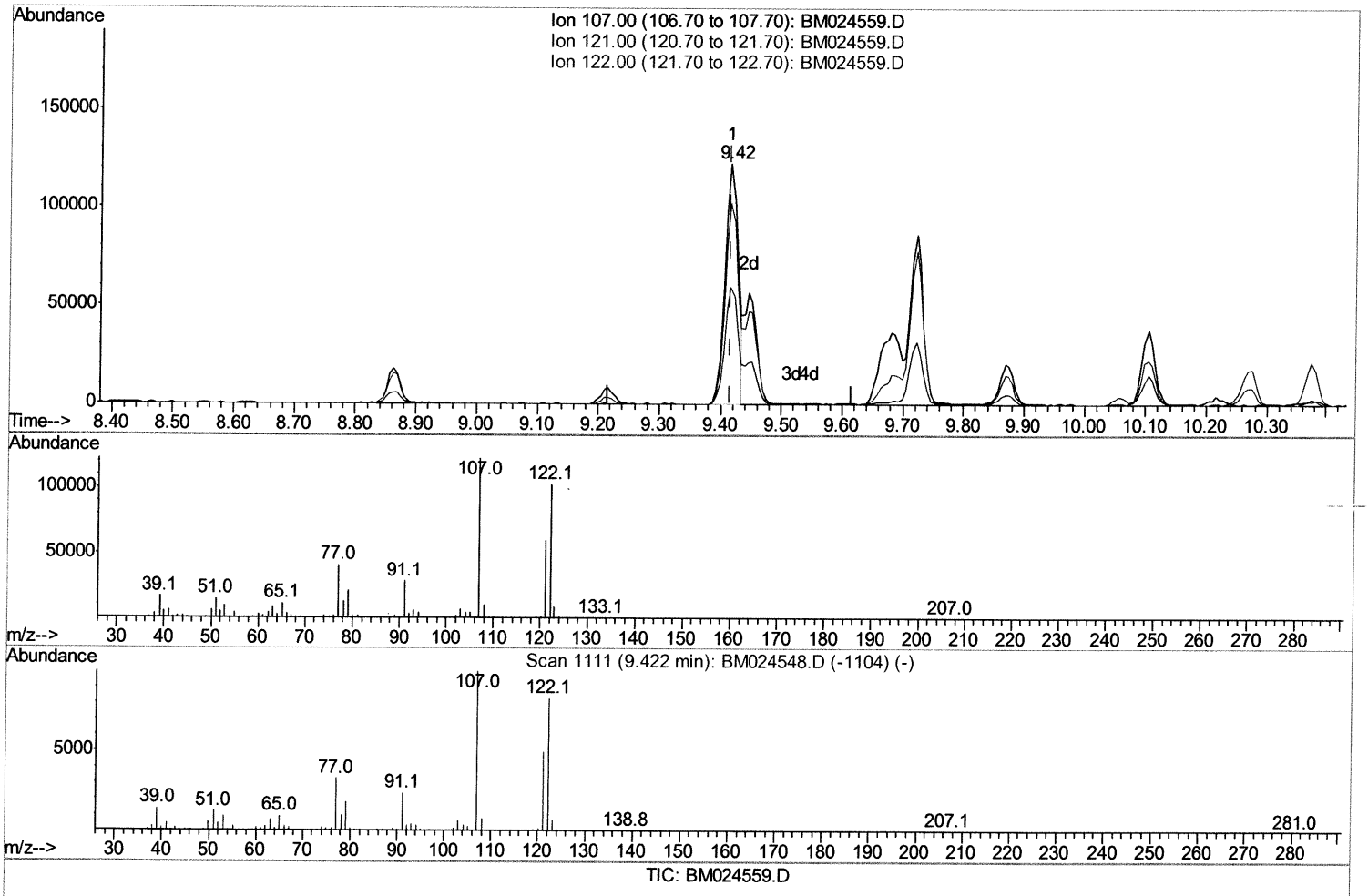

TIC: BM024559.D

(24) 2,4-Dimethylphenol

9.416min (-0.000) 9.21ng/ul

response 186254

Ion	Exp%	Act%
107.00	100	100
121.00	48.00	48.73
122.00	80.40	83.69
0.00	0.00	0.00

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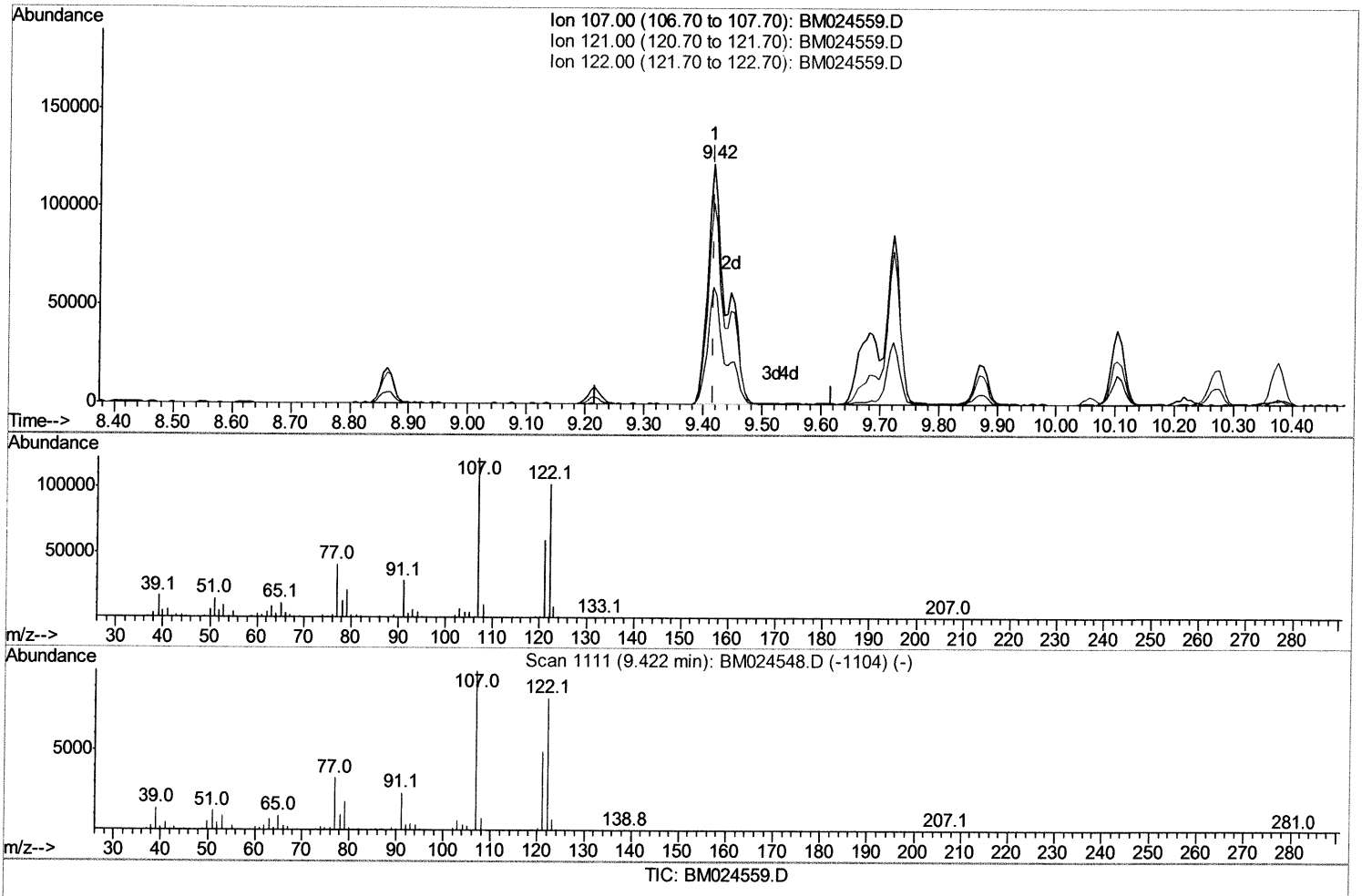

TIC: BM024559.D

(24) 2,4-Dimethylphenol

9.416min (-0.000) 13.13ng/ul m > 50 1/22/20

response 265413

Ion	Exp%	Act%
107.00	100	100
121.00	48.00	48.73
122.00	80.40	83.69
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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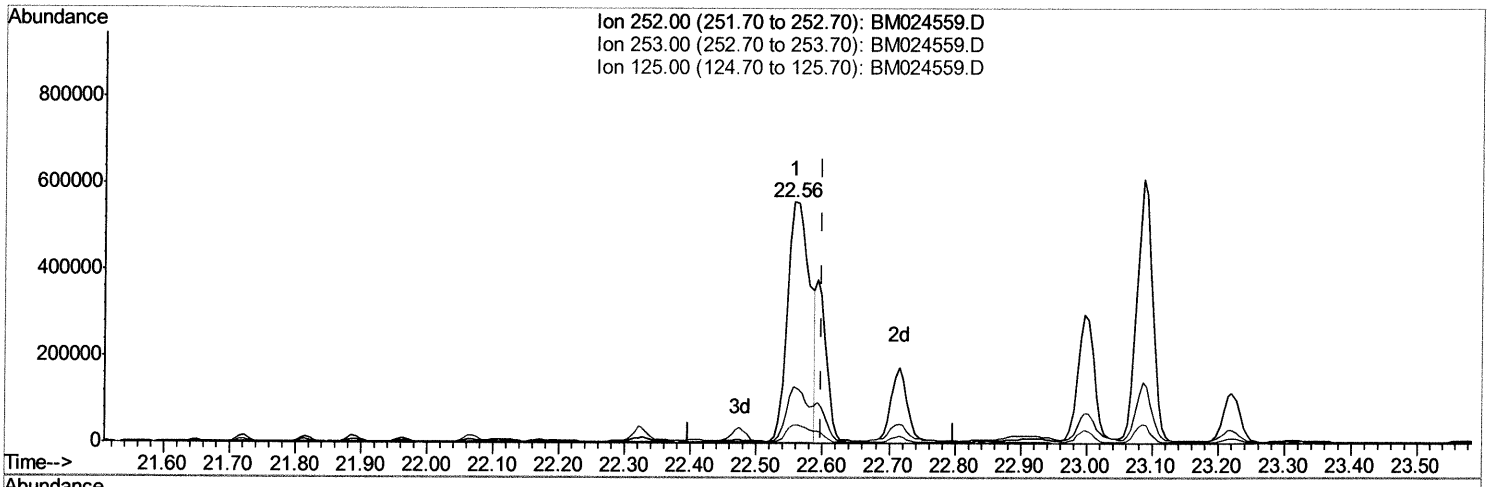

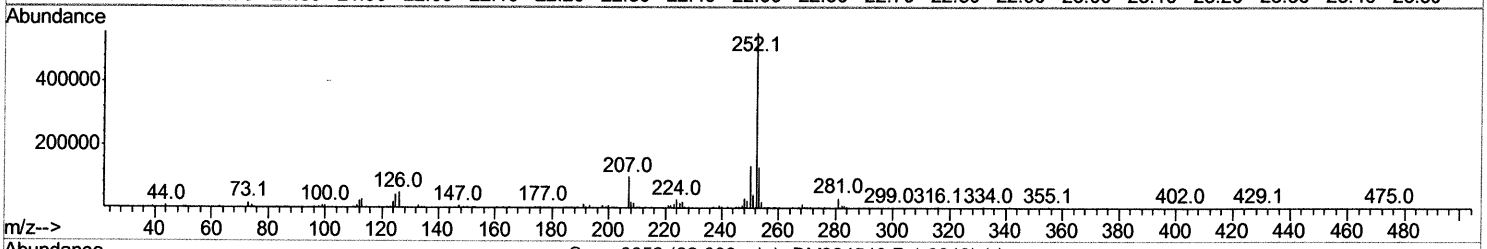

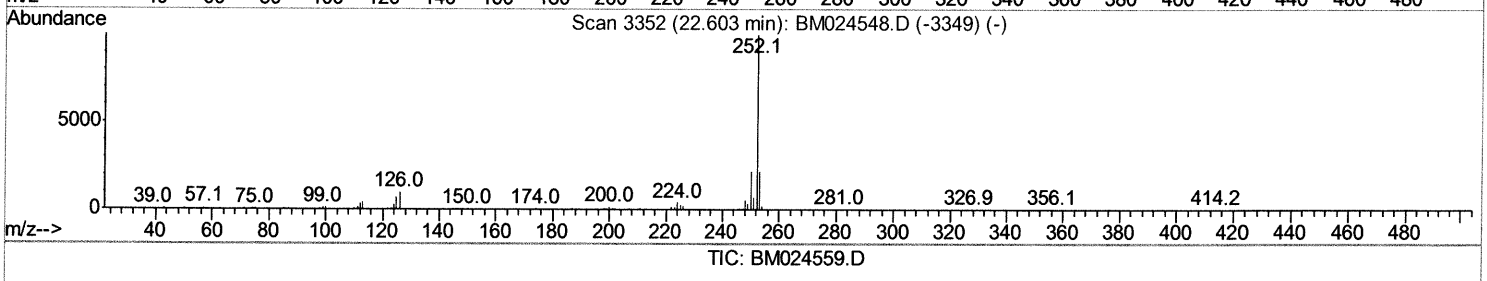

TIC: BM024559.D

(89) Benzo(k)fluoranthene

22.556min (-0.041) 15.00ng/ul

response 1297492

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.39
125.00	6.50	7.31
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : JU
Sample : L1109-11ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 21 14:41:53 2020
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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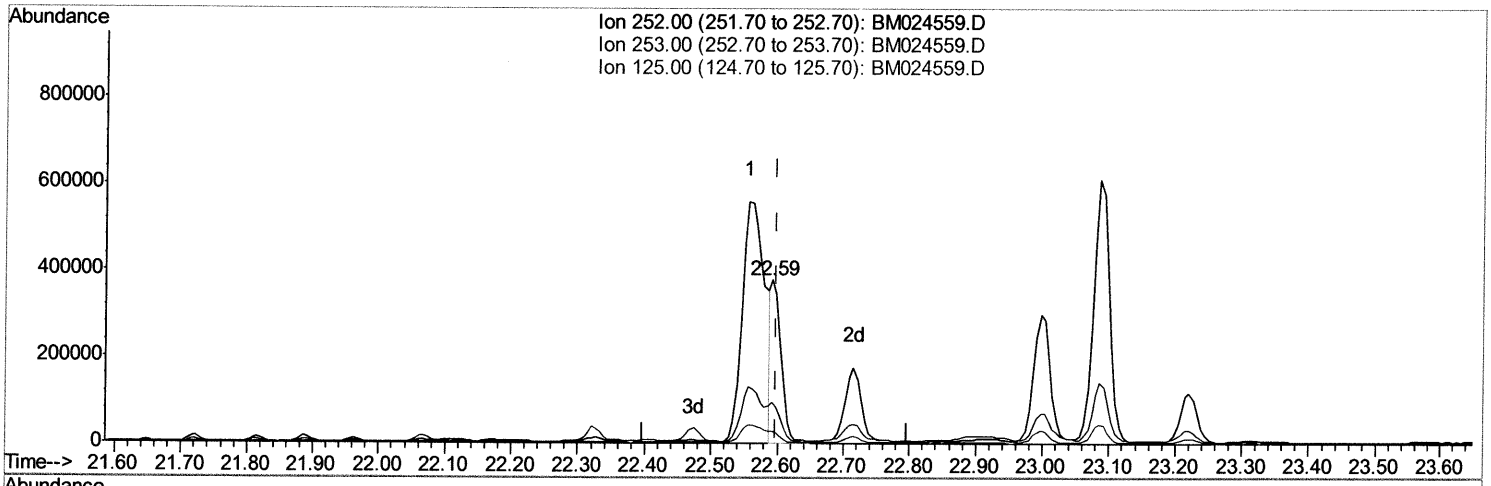

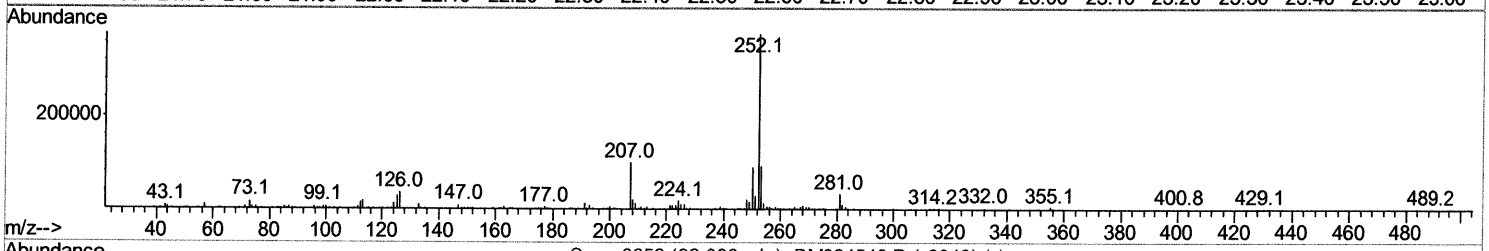

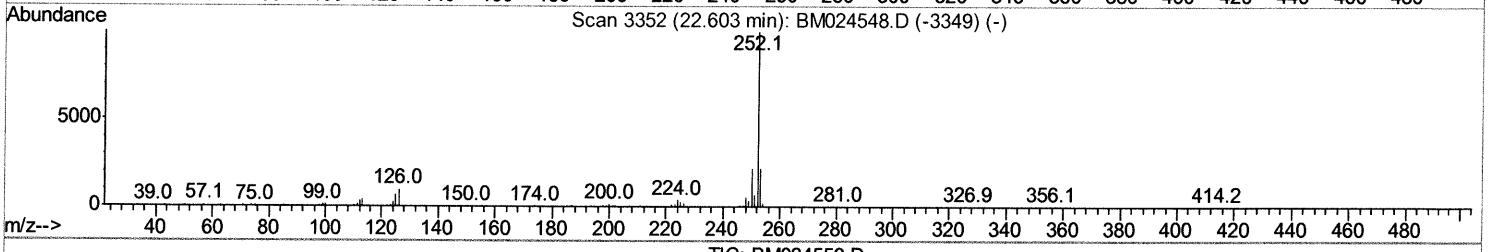

TIC: BM024559.D

(89) Benzo(k)fluoranthene

22.592min (-0.006) 4.87ng/ul m > SJ 1/22/20

response 421198

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.71
125.00	6.50	7.40
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	250393	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	1119464	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	768167	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1672965	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1551261	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	1331355	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	24896	4.86	ng/uL	0.00
5) Phenol-d5	6.65	99	553897	29.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	309056	29.98	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	493843	31.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	490212	28.65	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	260160	33.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	304783	35.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	559325	29.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	748728	35.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1770699	29.42	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	2056241	29.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	288856	28.76	ng/ul	0.00
58) Fluorene-d10	15.10	176	1520396	28.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	258599	27.08	ng/ul	0.00
71) Anthracene-d10	16.95	188	2386159	30.67	ng/ul	0.00
79) Pyrene-d10	19.26	212	2694214	32.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	2119029	30.69	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.67	94	98096	5.201	ng/ul	96
11) 2-Methylphenol	7.90	108	109497	7.084	ng/ul	99
16) 4-Methylphenol	8.23	108	253073	14.702	ng/ul	97
24) 2,4-Dimethylphenol	9.42	107	265413m	13.129	ng/ul	
28) Naphthalene	10.27	128	11348629	197.882	ng/ul	99
34) 2-Methylnaphthalene	11.89	142	2839034	63.796	ng/ul	99
41) 1,1'-Biphenyl	12.93	154	486305	8.720	ng/ul	99
48) Acenaphthylene	13.82	152	1349089	19.065	ng/ul	99
50) Acenaphthene	14.16	153	281860	5.885	ng/ul	97
54) Dibenzofuran	14.50	168	1735774	24.740	ng/ul	100
59) Fluorene	15.16	166	1731667	29.192	ng/ul	97
70) Phenanthrene	16.90	178	7039021	78.018	ng/ul	100
72) Anthracene	16.99	178	2635272	28.643	ng/ul	99
75) Carbazole	17.26	167	732329	9.460	ng/ul	100
77) Fluoranthene	18.92	202	4289248	38.898	ng/ul	98
80) Pyrene	19.29	202	3541637	33.350	ng/ul	99
83) Benzo(a)anthracene	21.04	228	2038812	19.294	ng/ul	97
85) Chrysene	21.10	228	1572398	15.442	ng/ul	97
88) Benzo(b)fluoranthene	22.56	252	1297492	14.745	ng/ul	98
89) Benzo(k)fluoranthene	22.59	252	421198m	4.870	ng/ul	
91) Benzo(a)pyrene	23.09	252	1005509	13.149	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.24	276	381755	4.771	ng/ul	100
93) Dibenzo(a,h)anthracene	25.25	278	130217	1.918	ng/ul#	86

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Benzo(g,h,i)perylene	25.87	276	290529	4.569	ng/ul	98

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

Instrument :
BNA_M
ClientSampleId :
GASH0ME

Manual Integrations APPROVED
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1/23/2020 7:57:25 AM