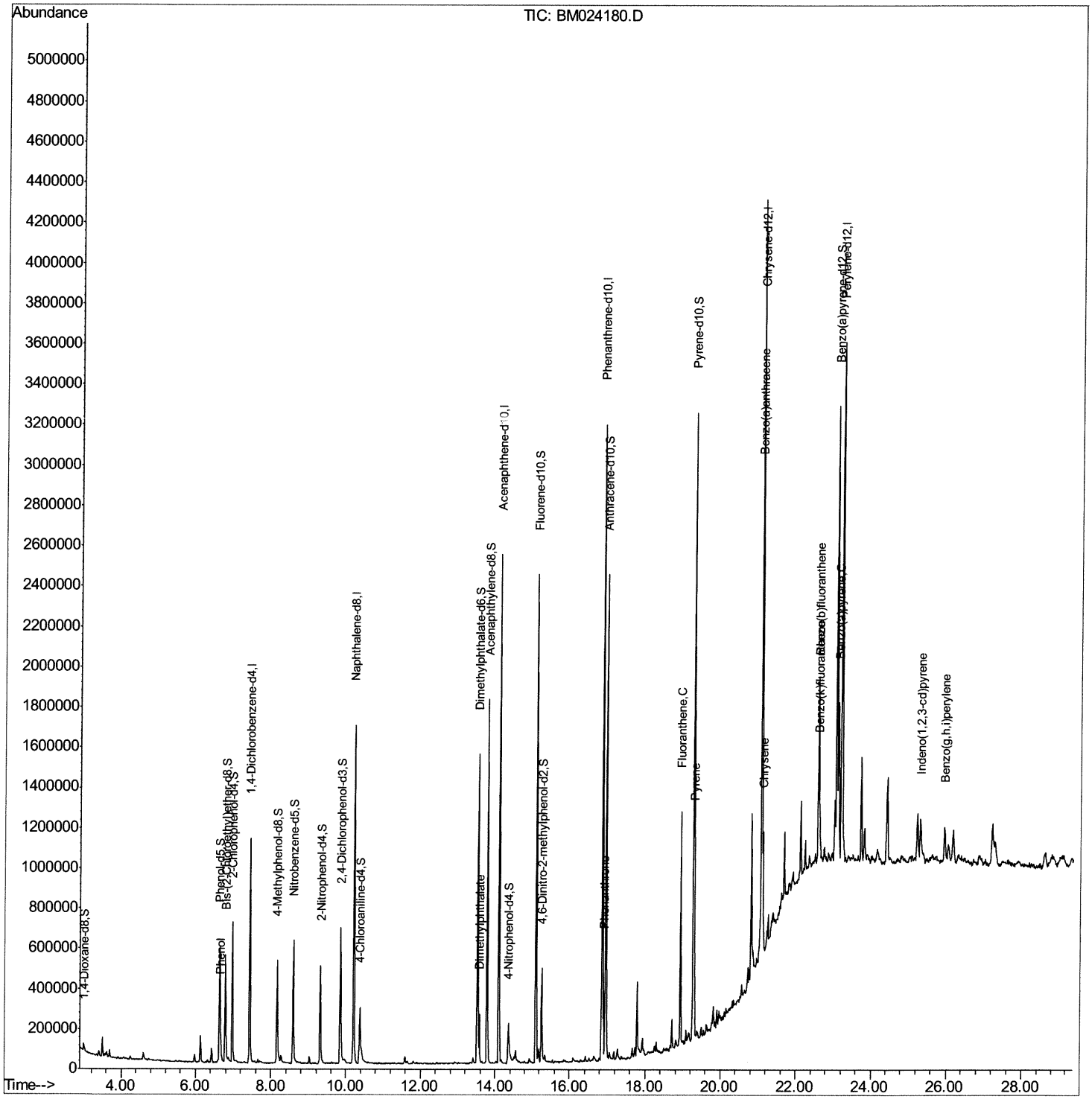
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024180.D
Acq On : 19 Dec 2019 18:47
Operator : JU
Sample : K6171-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 20 04:17:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0BZ8

Manual Integrations APPROVED
Sohil
12/20/2019 4:28:33 PM



Quantitation Report (Qedit)

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Data File : BM024180.D
Acq On : 19 Dec 2019 18:47
Operator : JU
Sample : K6171-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 20 03:36:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
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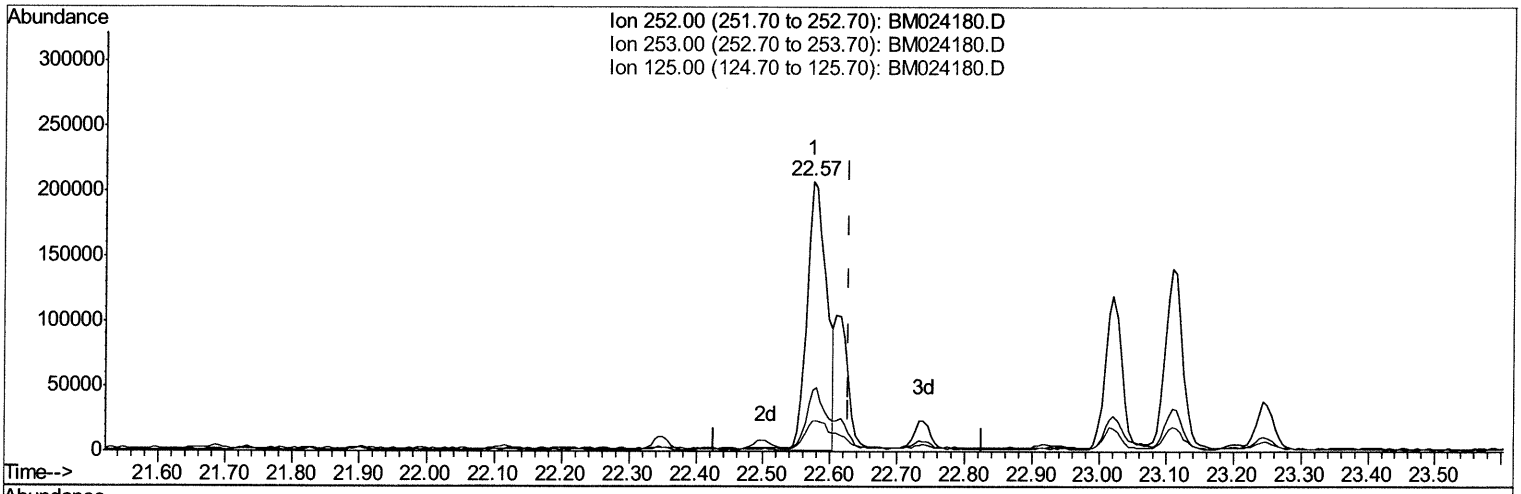
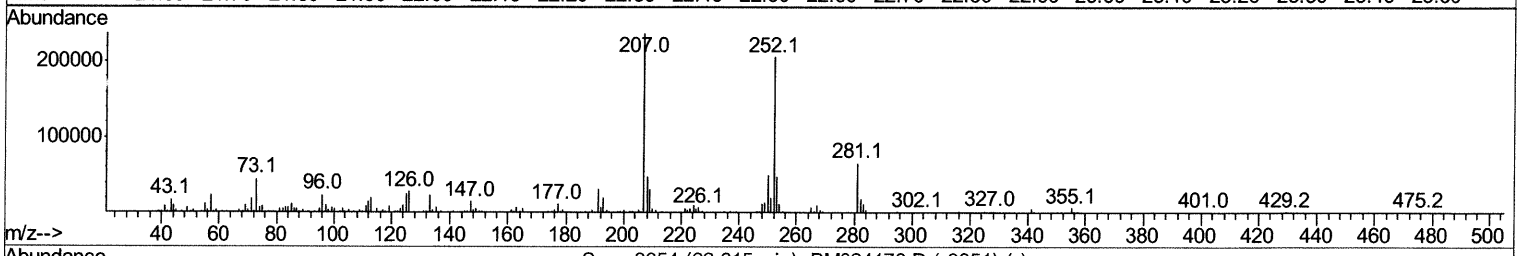
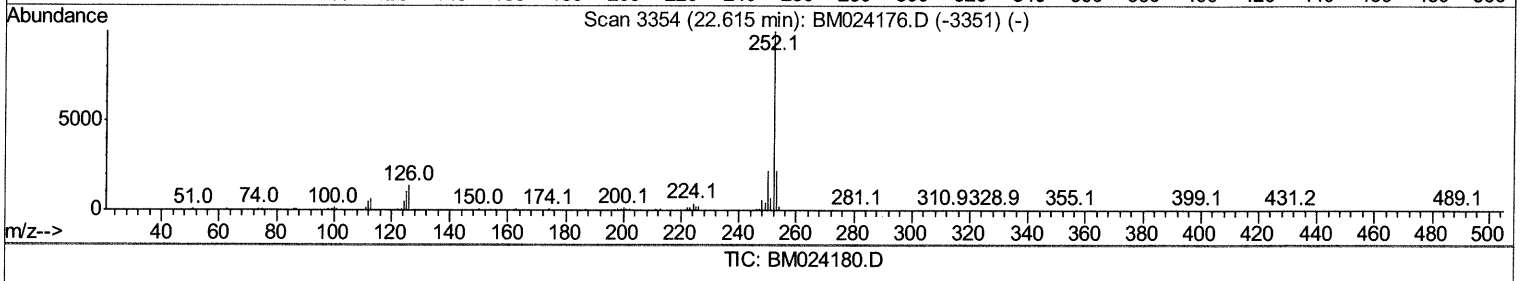
Manual Integrations APPROVED
Sohil
12/20/2019 4:28:33 PM







TIC: BM024180.D

(89) Benzo(k)fluoranthene

22.574min (-0.053) 4.11ng/ul

response 427188

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	22.67
125.00	9.90	11.58
0.00	0.00	0.00

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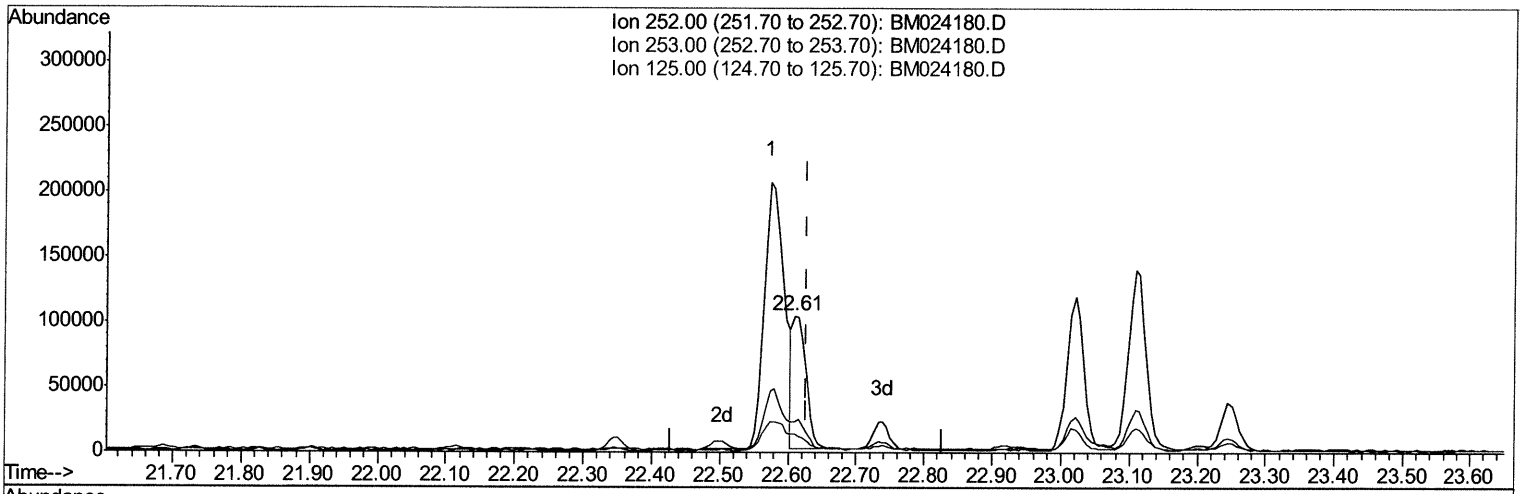
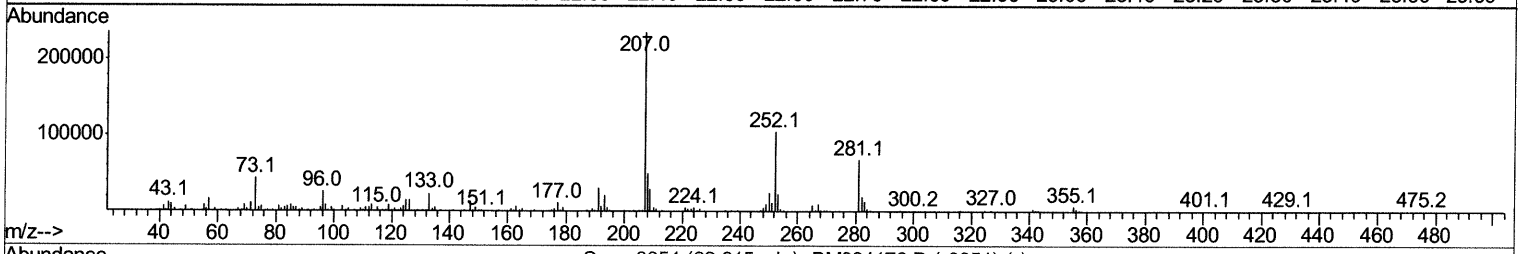
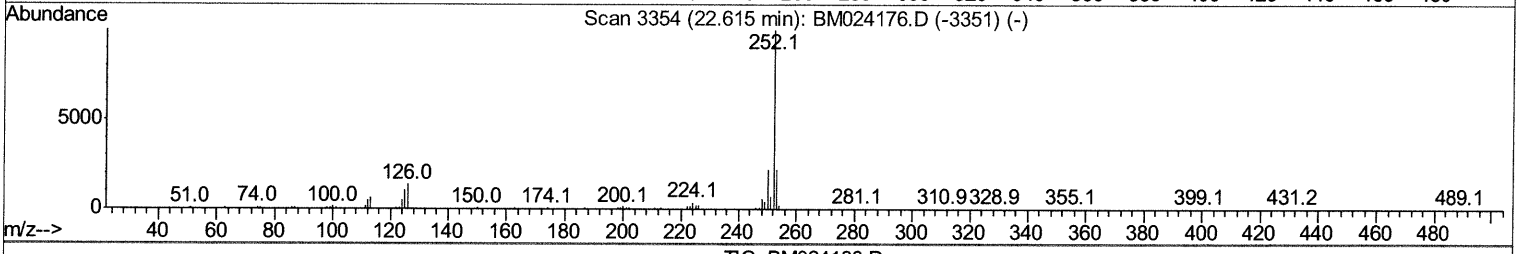
ClientSampleId :
C0BZ8

Manual Integrations APPROVED
Sohil
12/20/2019 4:28:33 PM







TIC: BM024180.D

(89) Benzo(k)fluoranthene

22.609min (-0.018) 1.29ng/ul m JU 12/23/19

response 134506

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	22.42
125.00	9.90	13.87#
0.00	0.00	0.00

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Operator : JU
Sample : K6171-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BZ8

Manual Integrations APPROVED
Sohil
12/20/2019 4:28:33 PM

Quant Time: Dec 20 04:17:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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	7.43	152	306634	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.20	136	1337367	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.10	164	823166	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.86	188	1680756	20.00	ng/ul	-0.01
78) Chrysene-d12	21.07	240	1549461	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1772143	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	20767	2.99	ng/uL	0.00
5) Phenol-d5	6.64	99	376688	12.97	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.79	67	278036	15.97	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.97	132	314354	15.18	ng/ul	-0.02
13) 4-Methylphenol-d8	8.16	113	211966	8.93	ng/ul	-0.01
19) Nitrobenzene-d5	8.59	128	148643	15.47	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.31	143	161912	15.32	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.85	165	292989	14.26	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.37	131	220994	8.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1039546	17.08	ng/ul	-0.01
47) Acenaphthylene-d8	13.79	160	1181503	16.20	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.36	143	84828	7.76	ng/ul	0.00
58) Fluorene-d10	15.10	176	893901	16.75	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.26	200	102763	10.02	ng/ul	0.00
71) Anthracene-d10	16.96	188	1277310	16.70	ng/ul	-0.01
79) Pyrene-d10	19.26	212	1441256	19.53	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.07	264	1582982	17.98	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.66	94	54998	1.834	ng/ul	96
45) Dimethylphthalate	13.57	163	156328	2.471	ng/ul	100
70) Phenanthrene	16.90	178	224783	2.389	ng/ul	99
77) Fluoranthene	18.93	202	654393	6.381	ng/ul	99
80) Pyrene	19.29	202	527956	5.219	ng/ul	99
83) Benzo(a)anthracene	21.06	228	240116	2.432	ng/ul	99
85) Chrysene	21.11	228	314493	3.250	ng/ul	99
88) Benzo(b)fluoranthene	22.57	252	427188	4.029	ng/ul	97
89) Benzo(k)fluoranthene	22.61	252	134506m	> 1.293	ng/ul	> 97
91) Benzo(a)pyrene	23.11	252	254541	2.654	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.31	276	190880	1.657	ng/ul	97
94) Benzo(g,h,i)perylene	25.94	276	197472	2.100	ng/ul	99

JU 12/23/19

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