

Quantitation Report (Qedit)

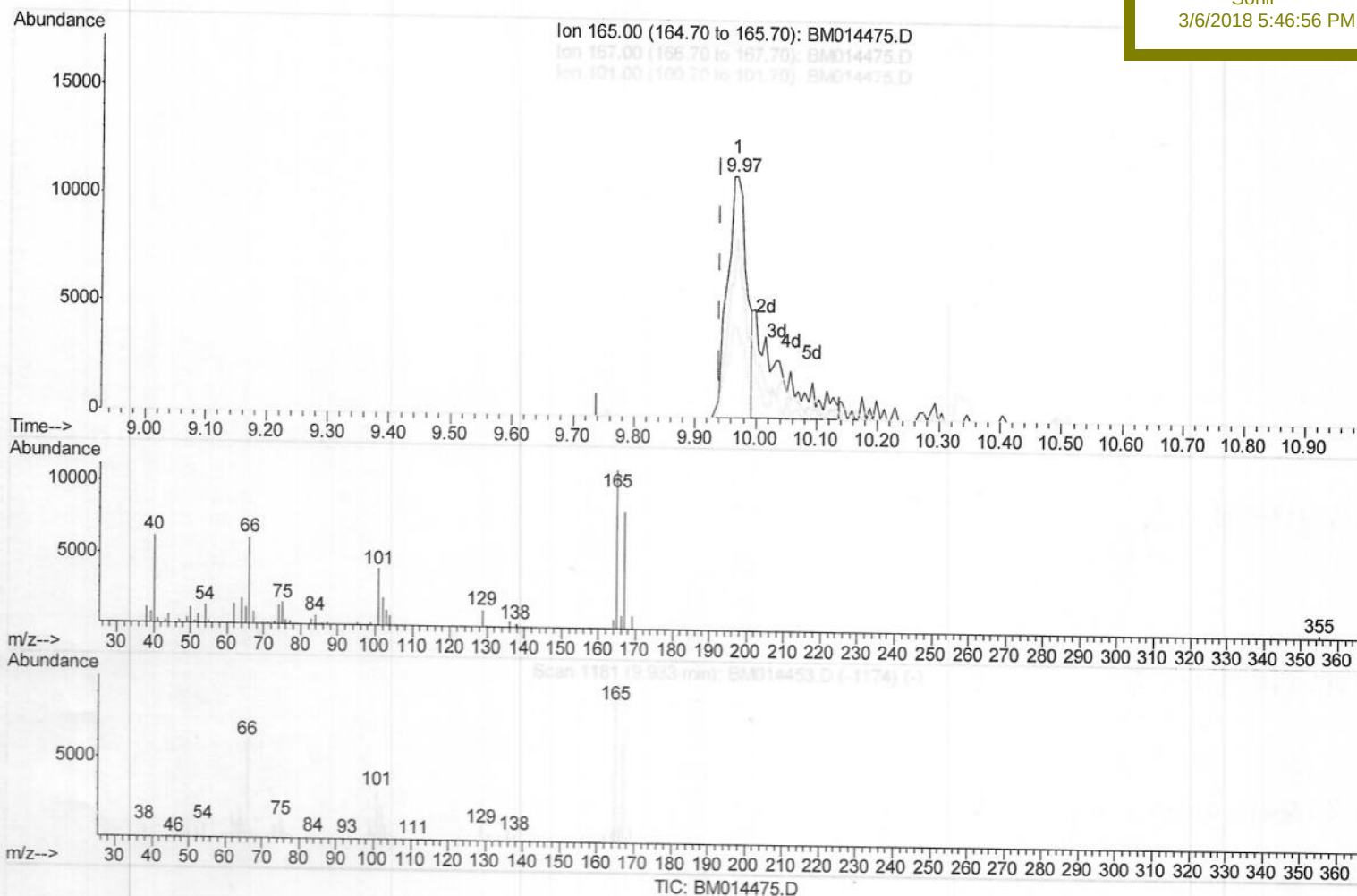
Data Path : Z:\HPCHEM1\BNA M\Data\BM030518\
 Data File : BM014475.D
 Acq On : 05 Mar 2018 16:24
 Operator : SJ/JU
 Sample : J1678-05DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 08 06:36:56 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 08 02:02:45 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BE5T4DL

Manual Integrations
 APPROVED

Sohil
 3/6/2018 5:46:56 PM



(26) 2,4-Dichlorophenol-d3 (S)

9.969min (+0.029) 3.87ng/ul

response 24427

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	73.93
101.00	29.30	37.12#
0.00	0.00	0.00

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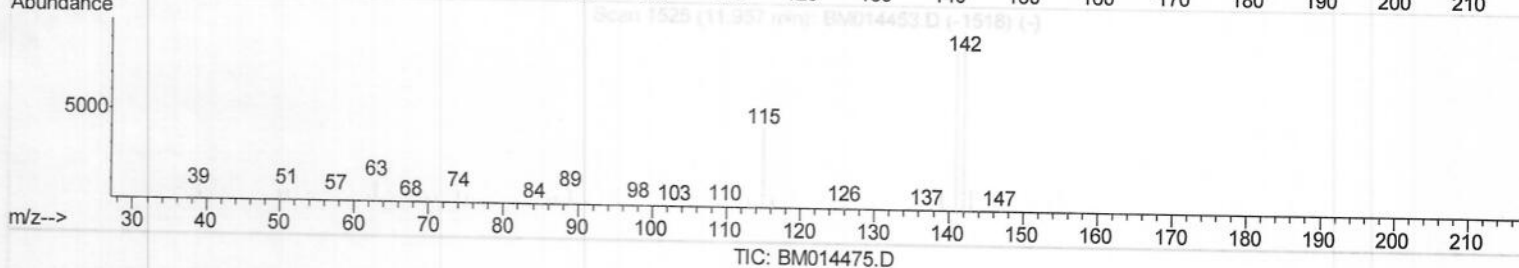
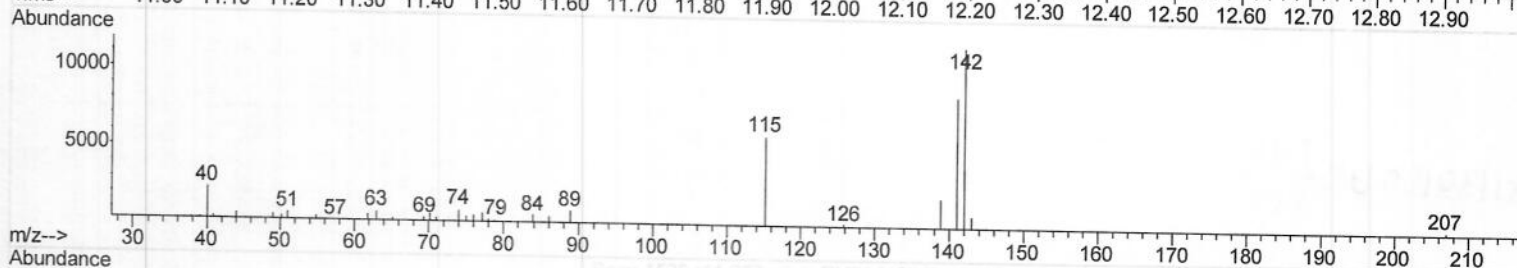
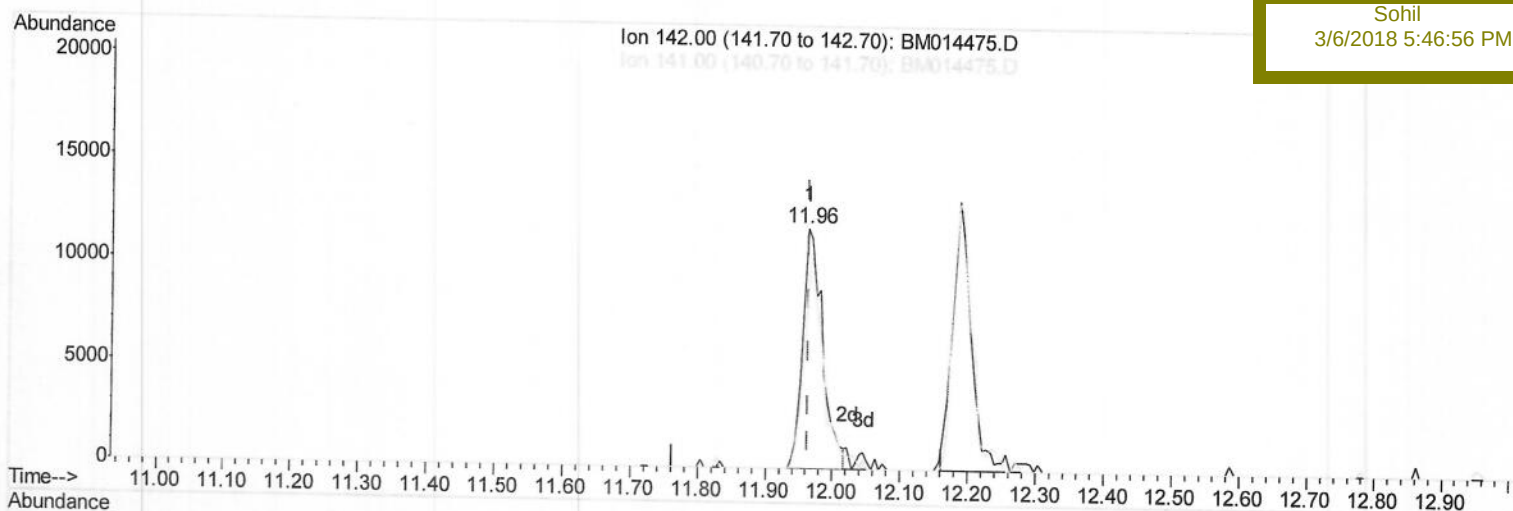
BEST4DL

Manual Integrations

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Sohil

3/6/2018 5:46:56 PM



(34) 2-Methylnaphthalene

11.963min (-0.000) 1.57ng/ul

response 24382

Ion	Exp%	Act%
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142.00	100	100
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141.00	92.60	73.16#
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0.00	0.00	0.00
------	------	------

0.00	0.00	0.00
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Client Sampled :

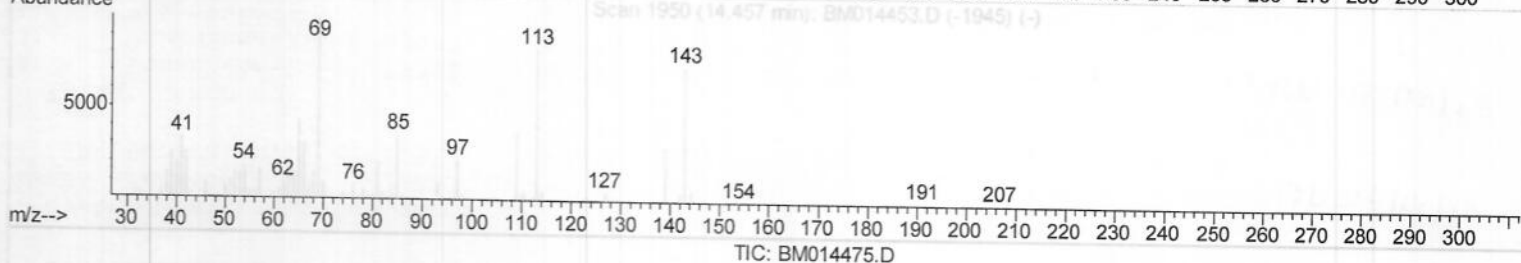
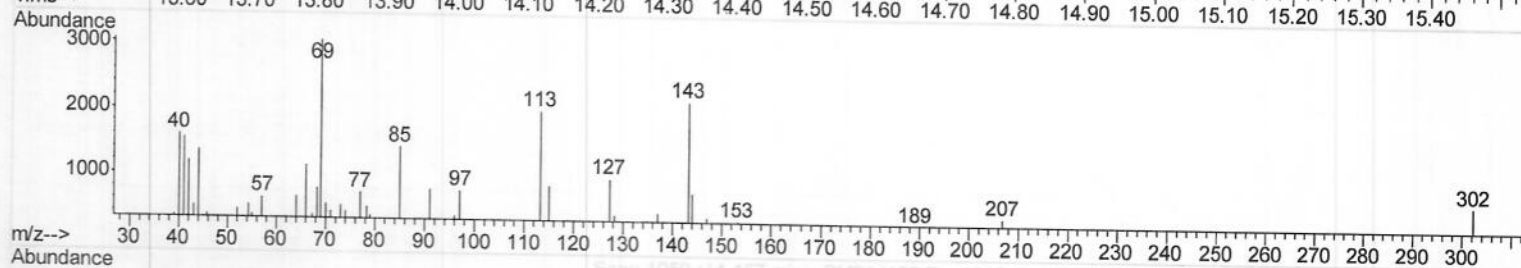
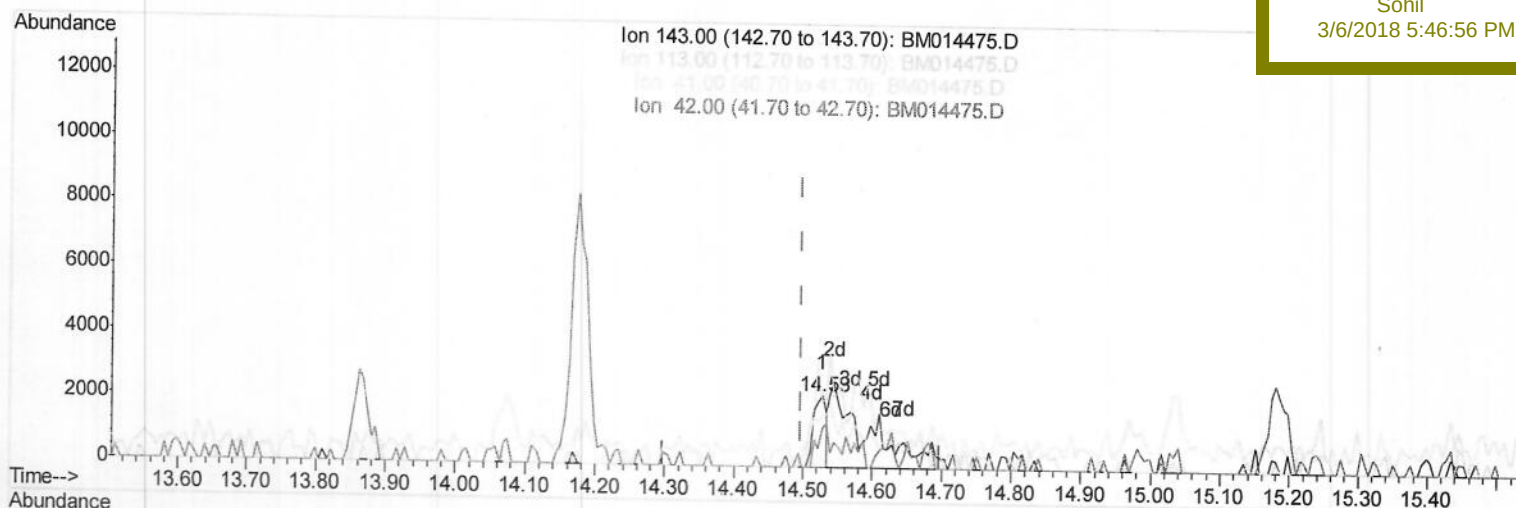
BE5T4DL

Manual Integrations

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Sohil

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(51) 4-Nitrophenol-d4 (S)

14.527min (+0.029) 1.18ng/ul

response 2814

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	92.12
41.00	34.80	71.34#
42.00	20.50	55.21#

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Operator : SJ/JU

Sample : J1678-05DL 5X

Misc :

ALS Vial : 9 Sample Multiplier: 1

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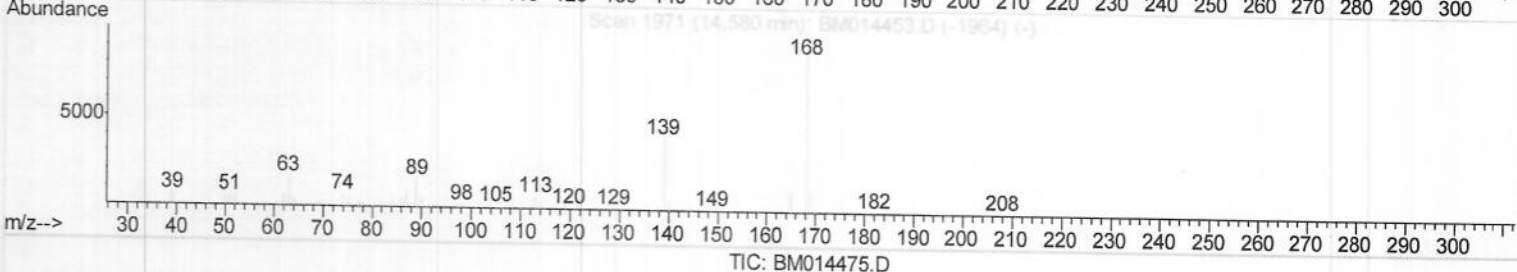
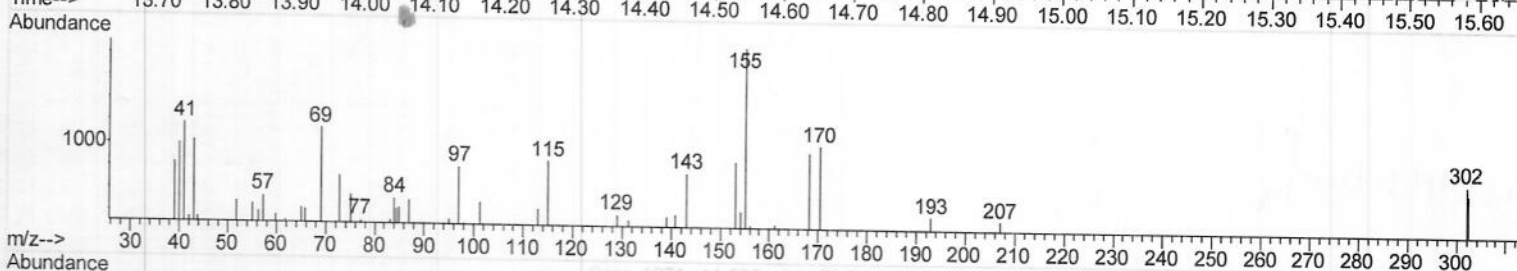
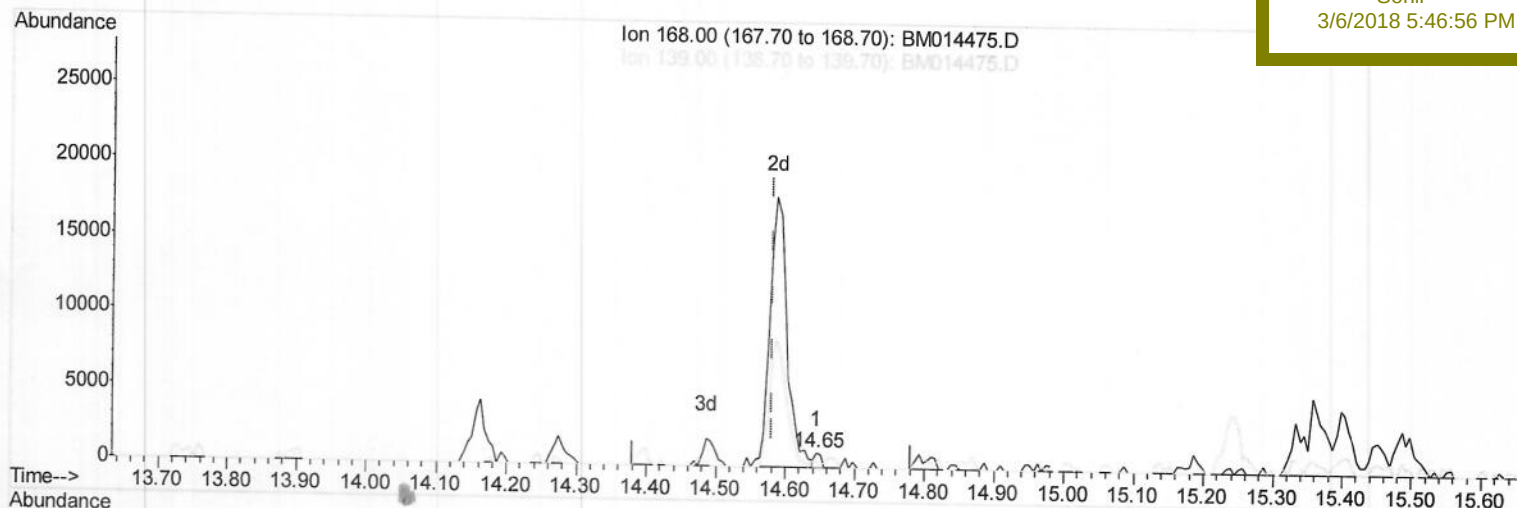
BE5T4DL

Manual Integrations

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Sohil

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(53) Dibenzofuran

14.645min (+0.065) 0.03ng/ul

response 640

Ion	Exp%	Act%
168.00	100	100
139.00	38.50	40.33
0.00	0.00	0.00
0.00	0.00	0.00

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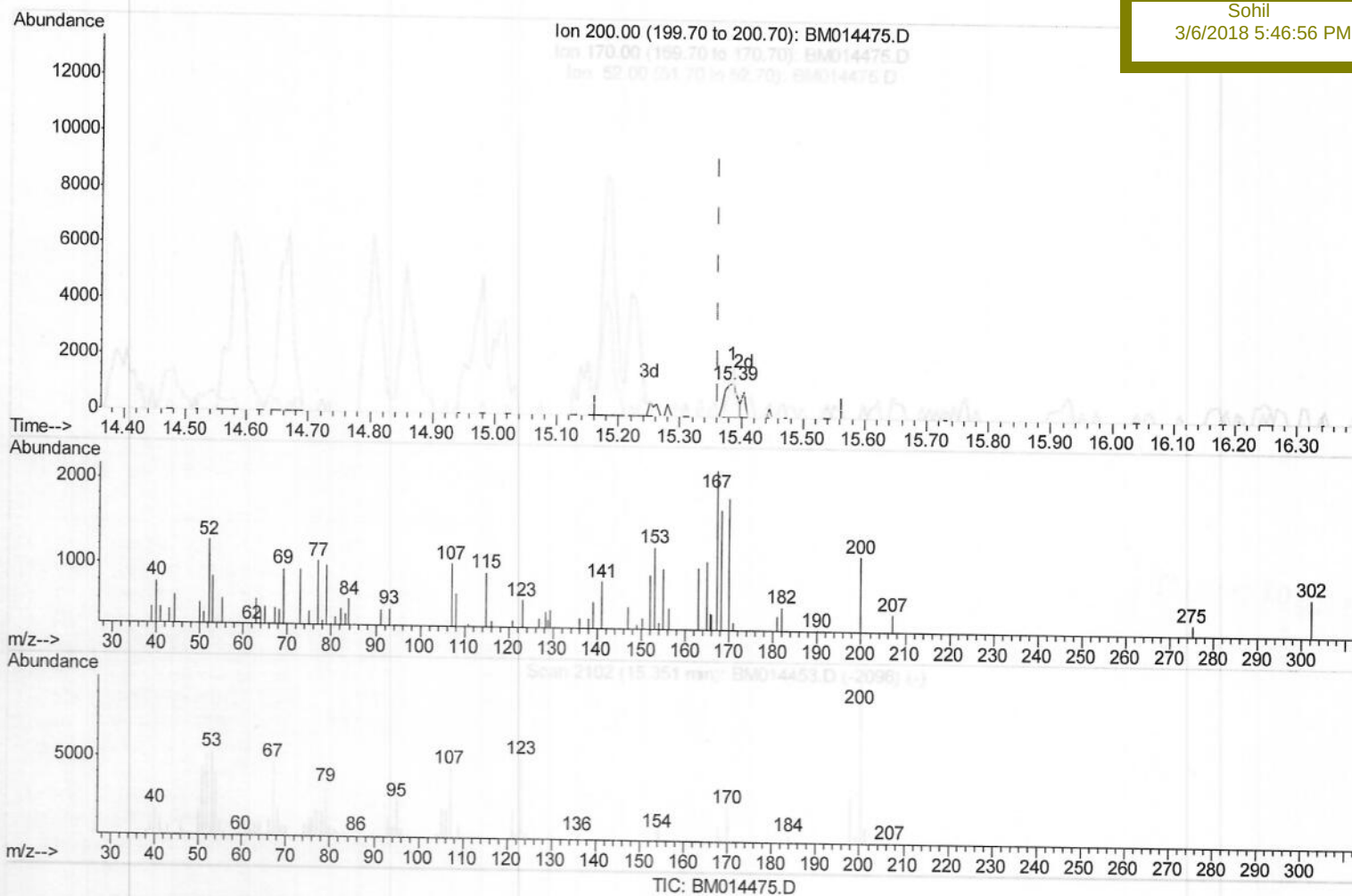
ClientSampleId :

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Manual Integrations
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.386min (+0.023) 0.72ng/ul

response 1755

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	156.57#
52.00	49.50	108.67#
0.00	0.00	0.00

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ClientSampleId :

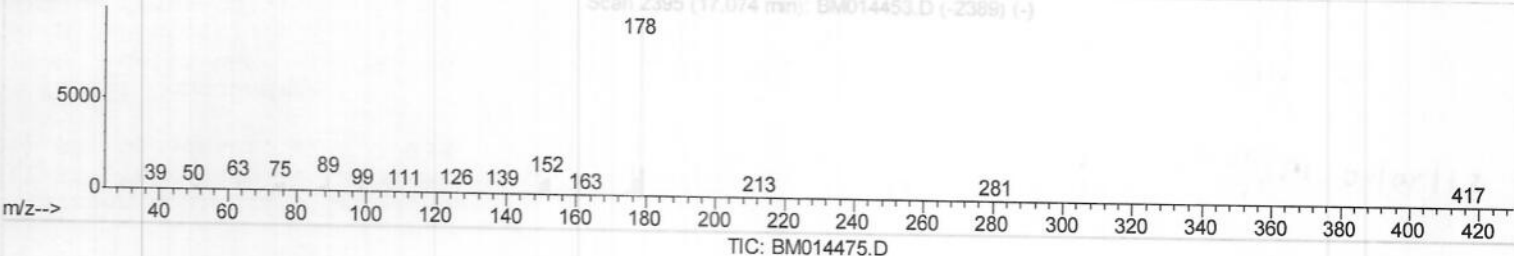
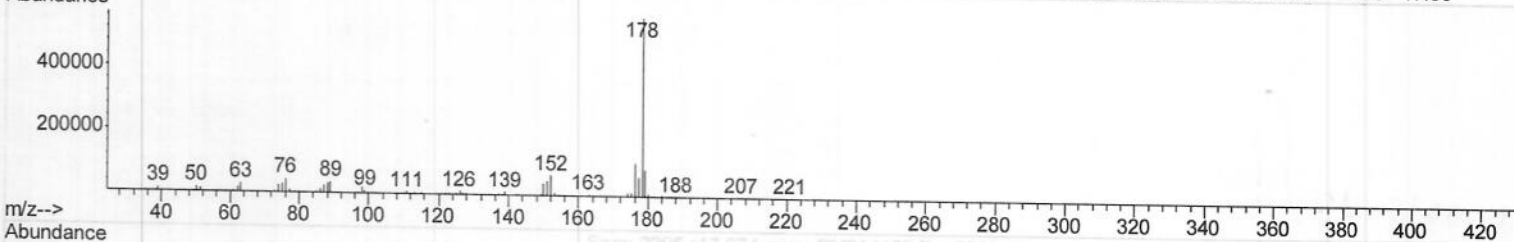
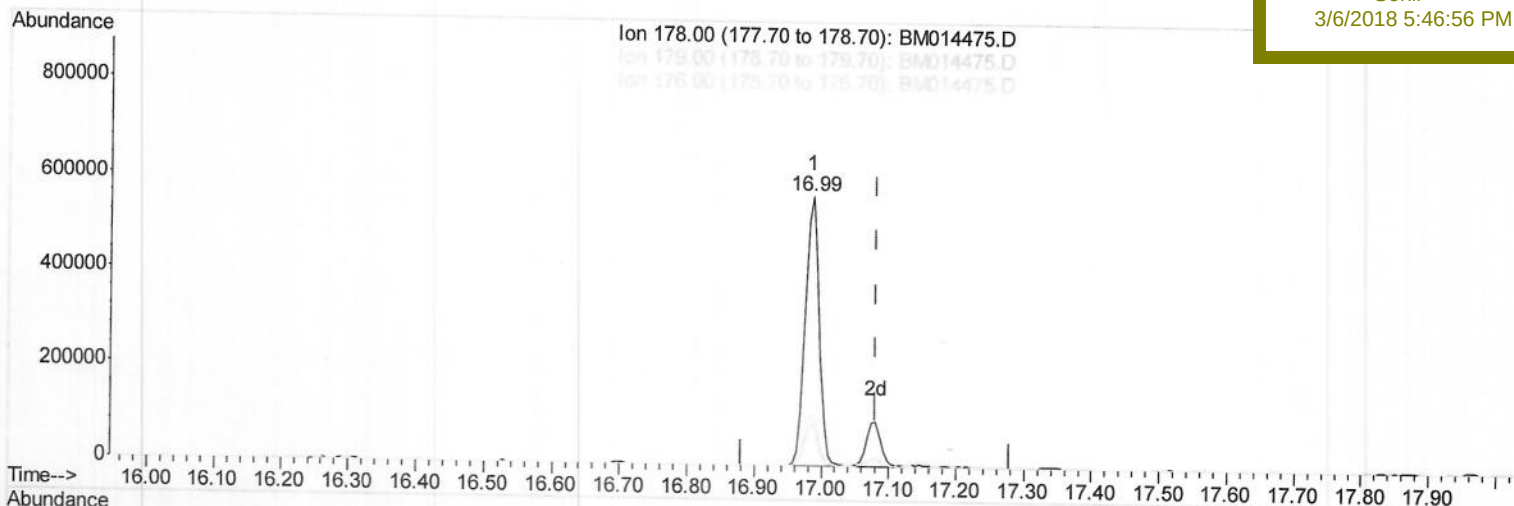
BE5T4DL

Manual Integrations

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Sohil

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(71) Anthracene

16.986min (-0.094) 33.93ng/ul

response 802413

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	15.24
176.00	18.20	18.69
0.00	0.00	0.00

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Misc :

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ClientSampleId :

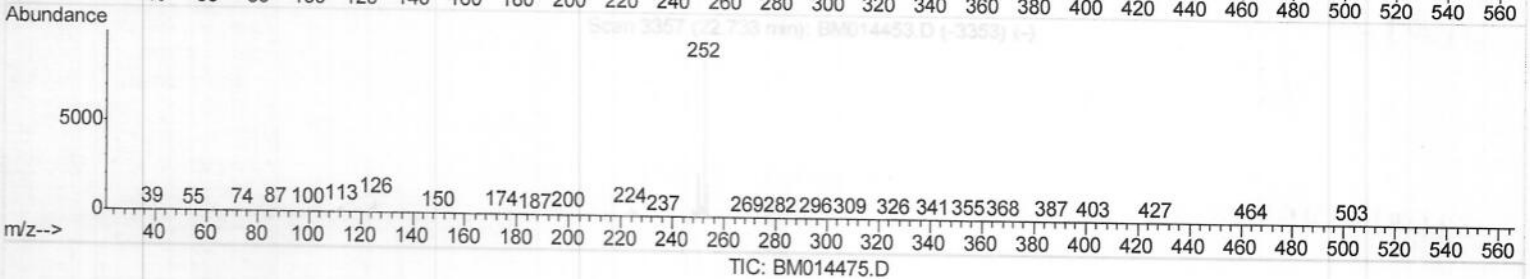
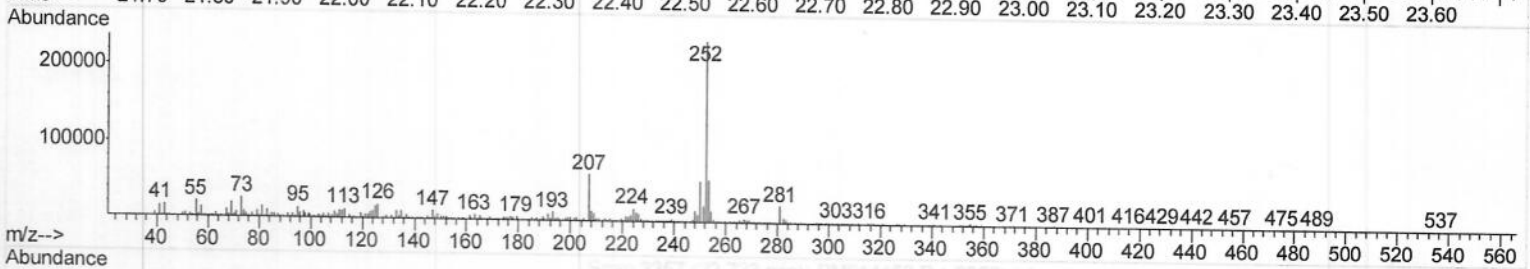
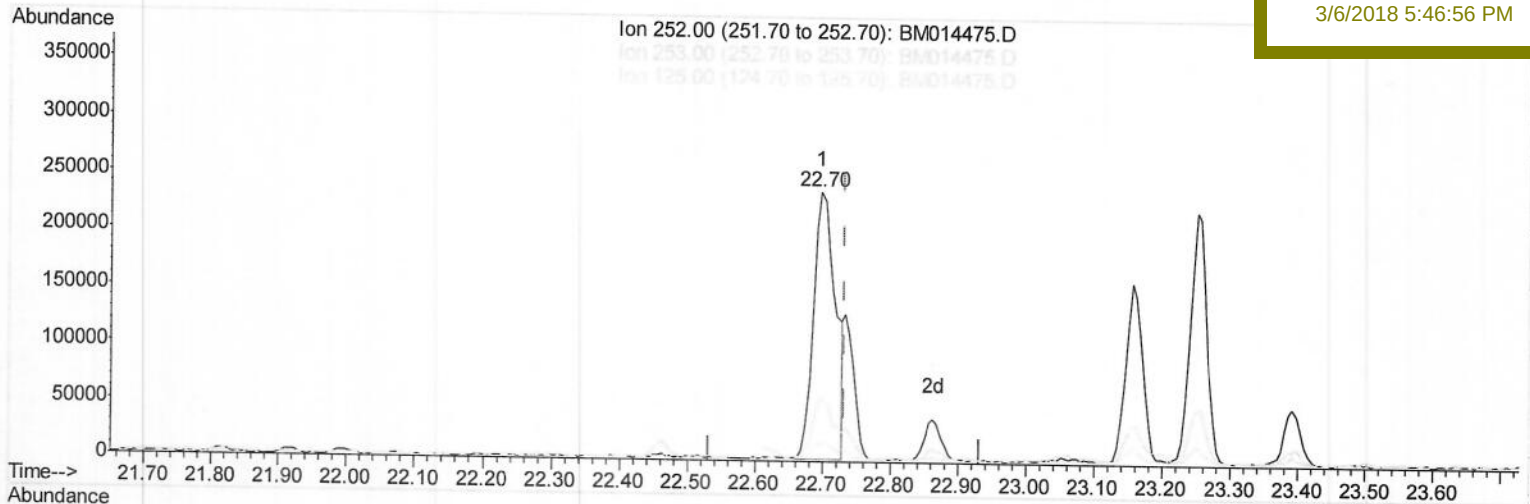
BE5T4DL

Manual Integrations

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(86) Benzo(k)fluoranthene

22.697min (-0.035) 22.93ng/ul

response 525098

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.51
125.00	4.30	7.05#
0.00	0.00	0.00

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Misc :

ALS Vial : 9 Sample Multiplier: 1

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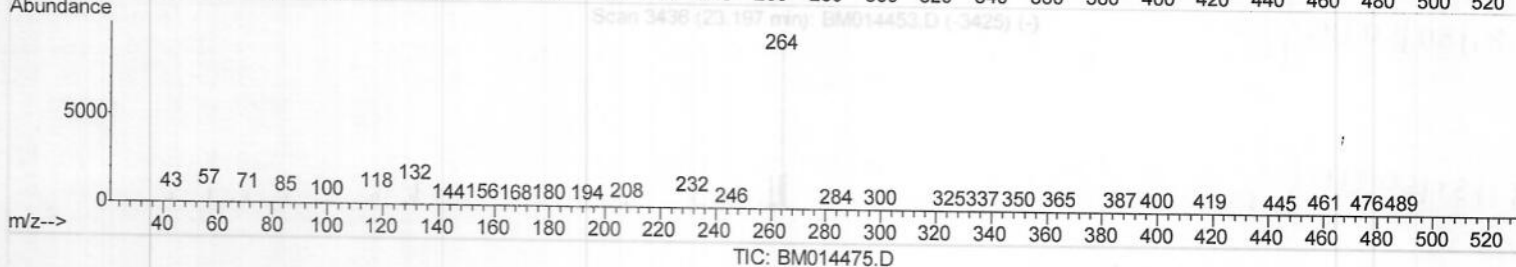
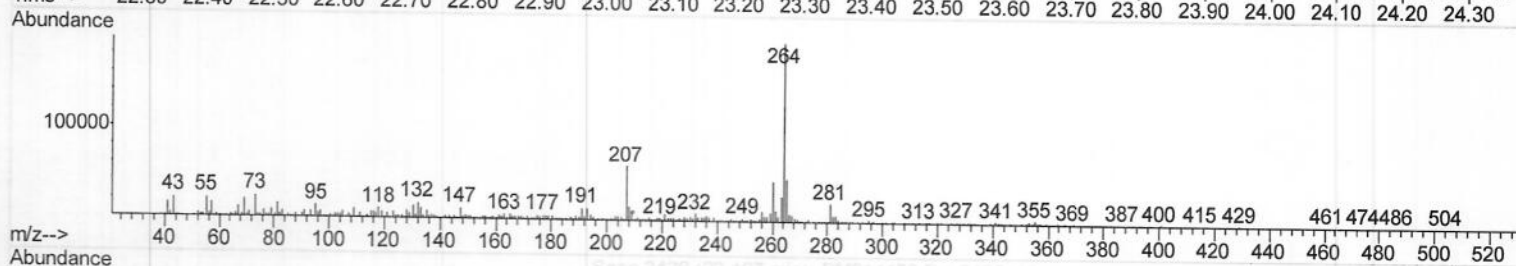
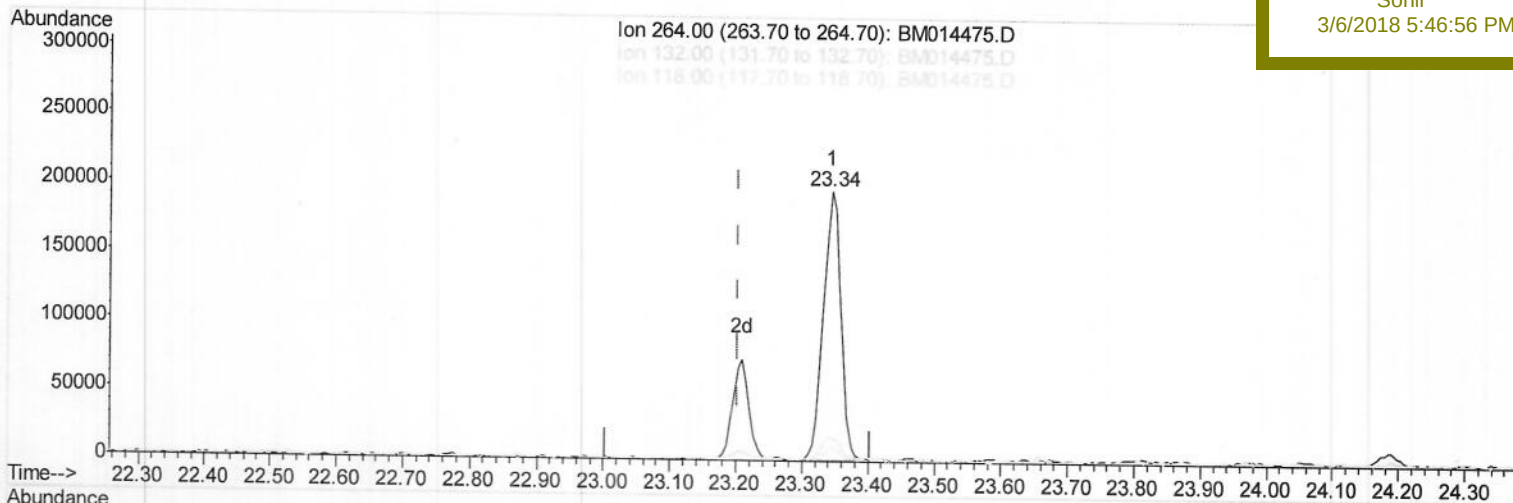
ClientSampleId :

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Manual Integrations
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(87) Benzo(a)pyrene-d12 (S)

23.345min (+0.141) 20.43ng/ul

response 357745

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	8.67
118.00	5.30	5.56
0.00	0.00	0.00

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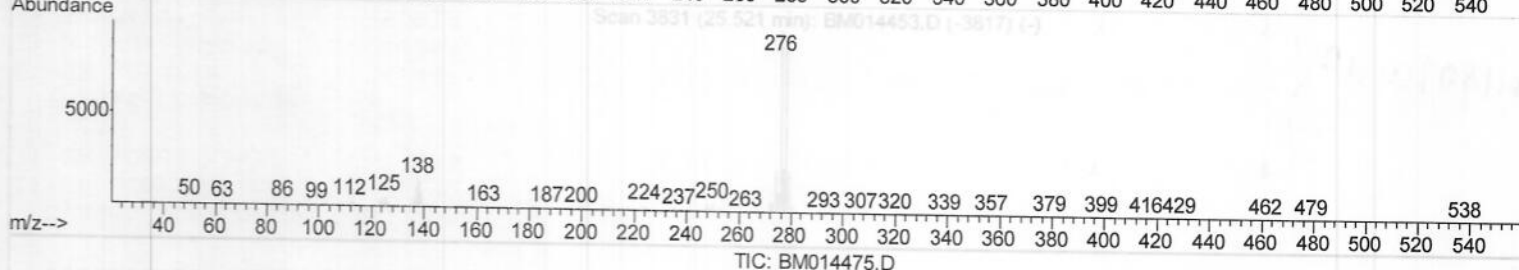
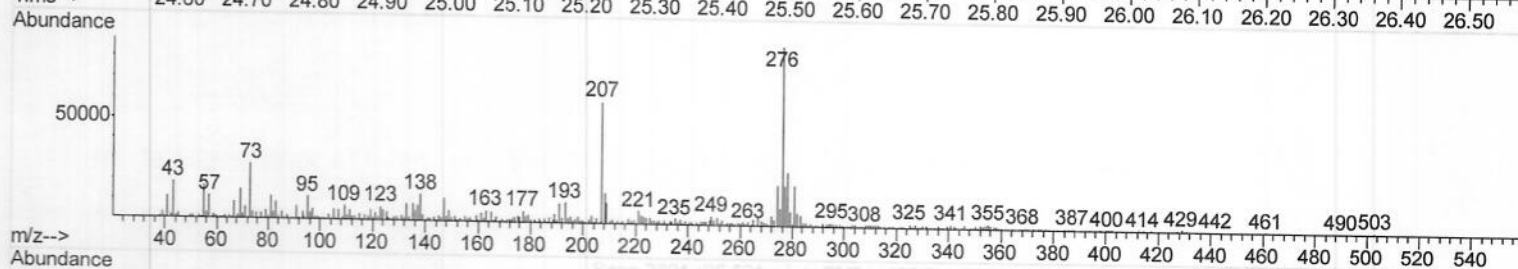
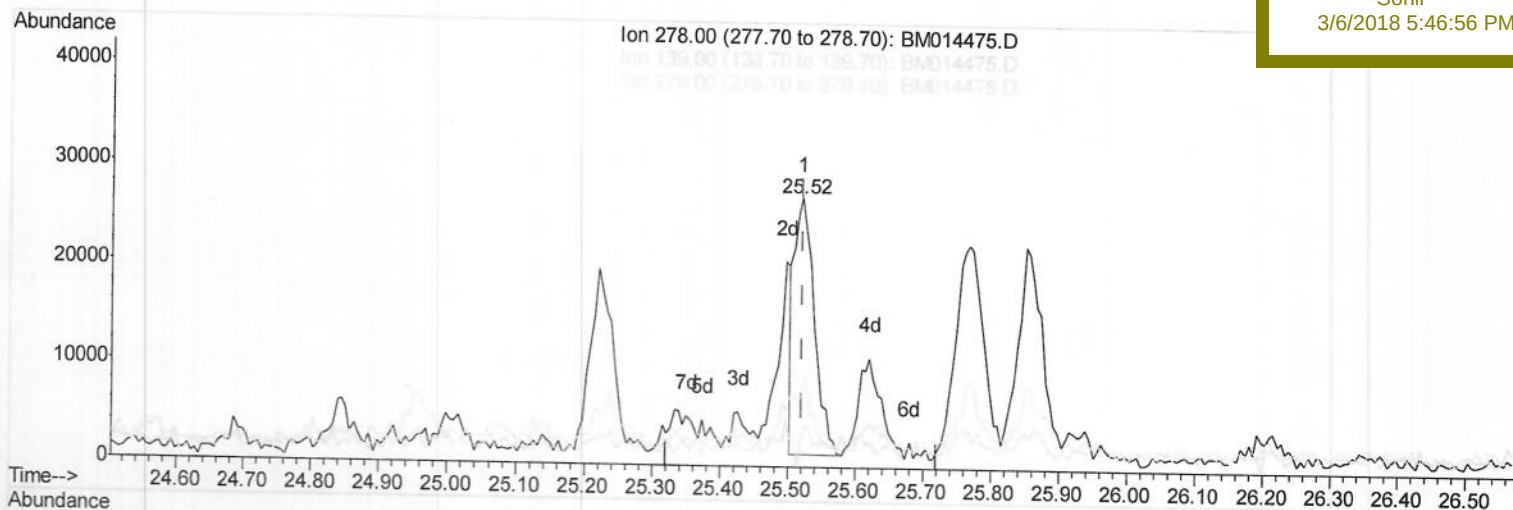
ClientSampleId :

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Manual Integrations
APPROVED

Sohil

3/6/2018 5:46:56 PM



(90) Dibenzo(a,h)anthracene

25.521min (-0.000) 3.00ng/ul

response 52000

Ion Exp% Act%

278.00 100 100

139.00 7.30 15.89#

279.00 23.20 26.94

0.00 0.00 0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM030518\

Data File : BM014475.D

Acq On : 05 Mar 2018 16:24

Operator : SJ/JU

Sample : J1678-05DL 5X

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 05 23:22:44 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Mar 05 23:00:00 2018

Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

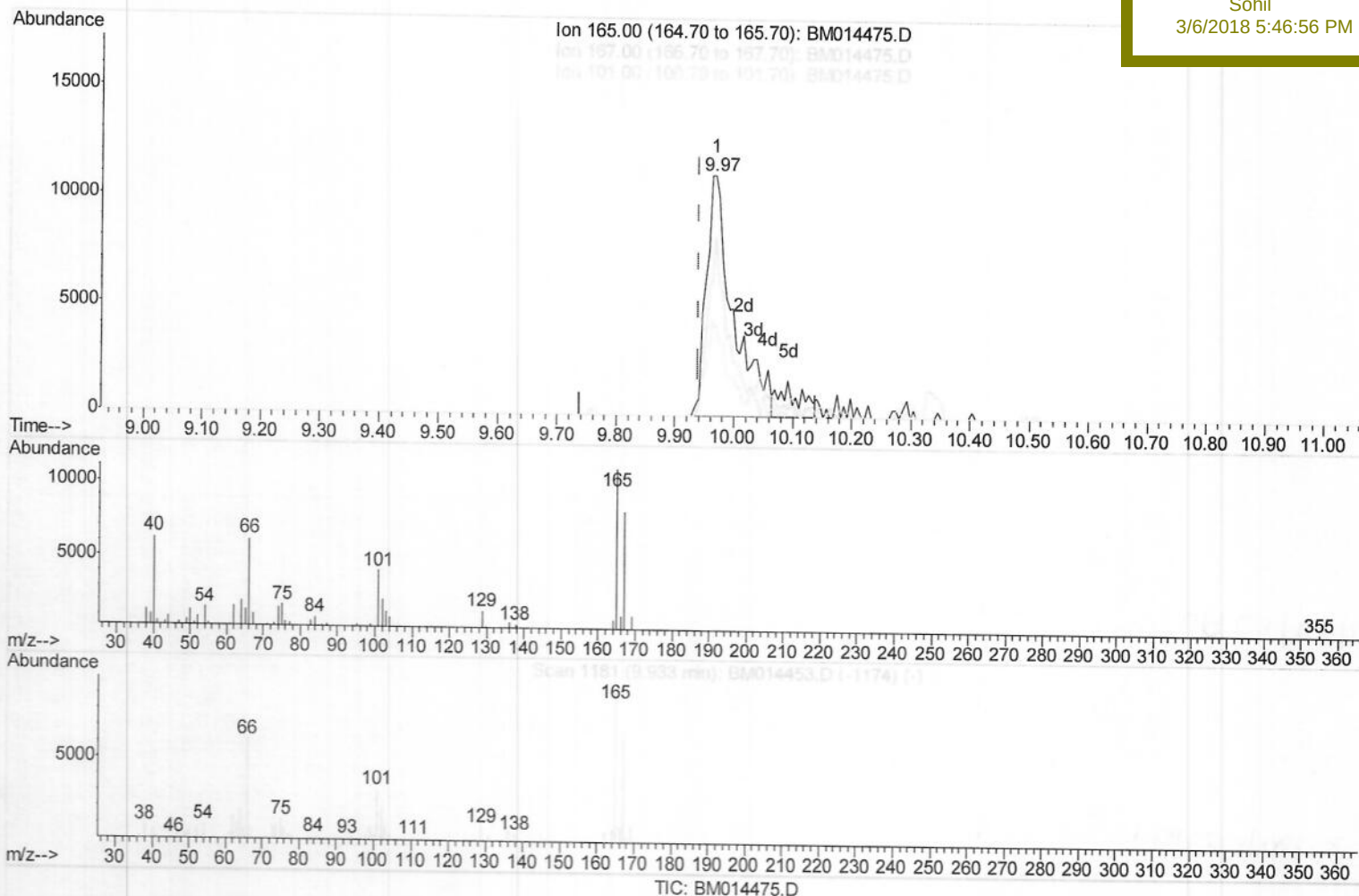
BE5T4DL

Manual Integrations

APPROVED

Sohil

3/6/2018 5:46:56 PM



(26) 2,4-Dichlorophenol-d3 (S)

9.969min (+0.029) 5.58ng/ul mS 500319118

response 35154

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	73.93
101.00	29.30	37.12#
0.00	0.00	0.00

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Misc :

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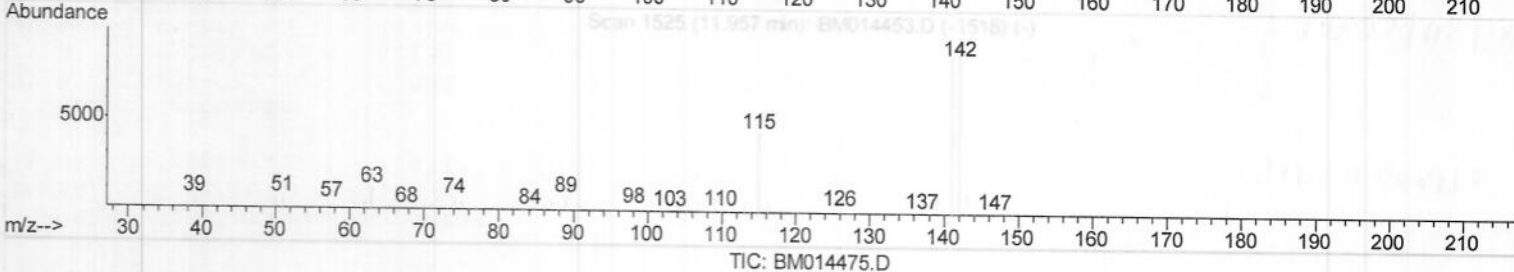
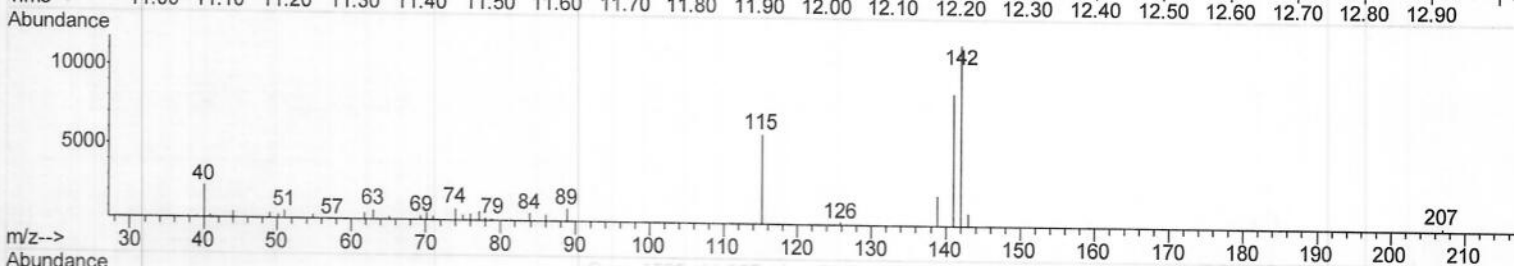
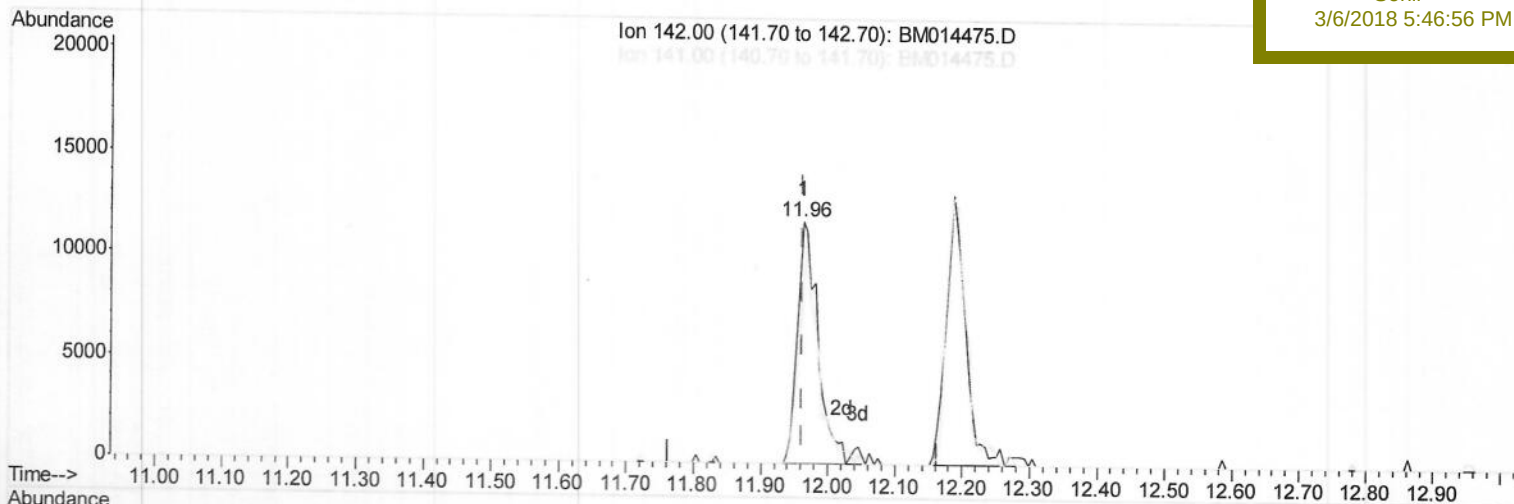
BE5T4DL

Manual Integrations

APPROVED

Sohil

3/6/2018 5:46:56 PM



(34) 2-Methylnaphthalene

11.963min (+0.000) 1.59ng/ul m 55003/09/18

response 24768

Ion	Exp%	Act%
142.00	100	100
141.00	92.60	73.16#
0.00	0.00	0.00
0.00	0.00	0.00

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Client Sampled :

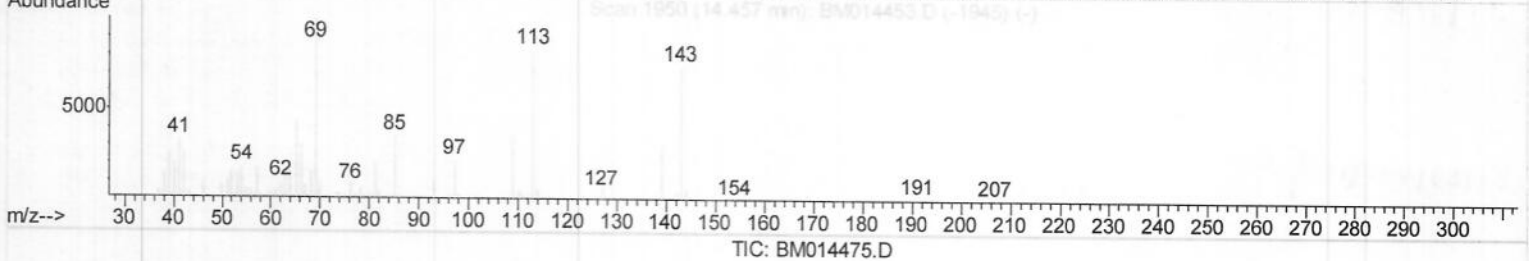
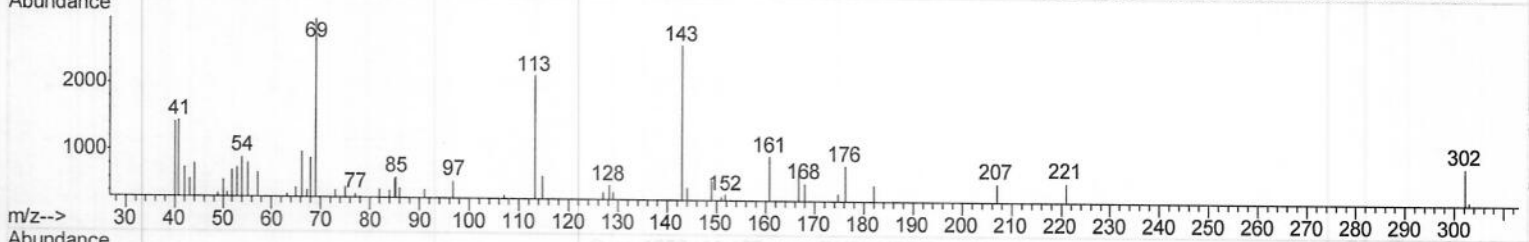
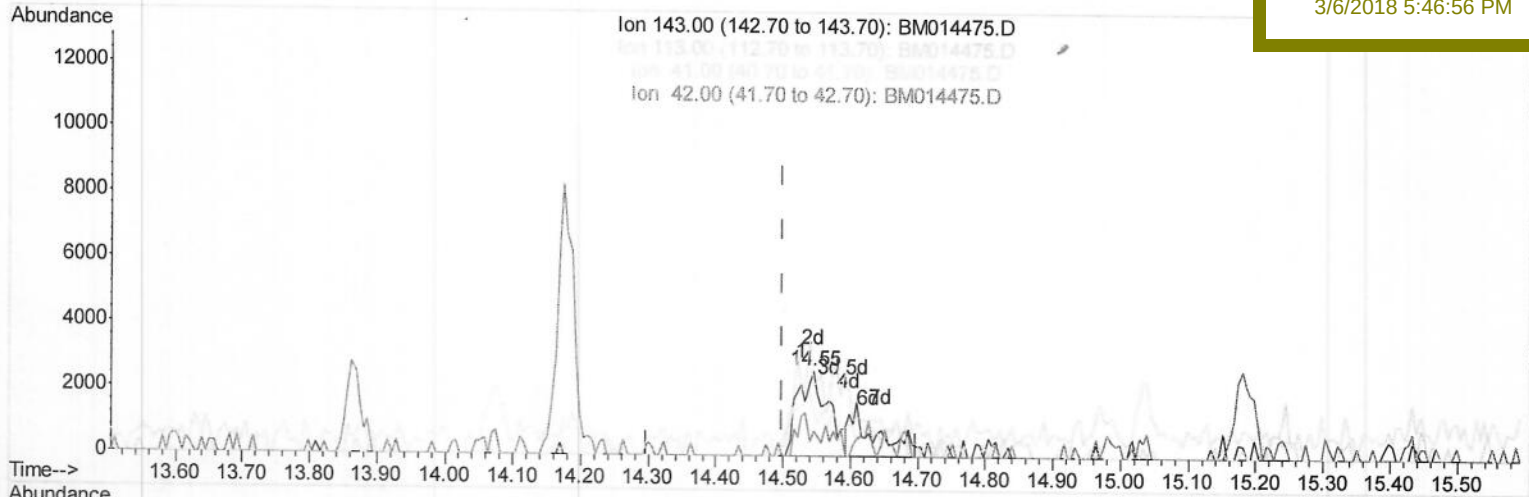
BE5T4DL

Manual Integrations

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Sohil

3/6/2018 5:46:56 PM



(51) 4-Nitrophenol-d4 (S)

14.545min (+0.047) 3.45ng/ul m 55003109118

response 8252

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	82.05#
41.00	34.80	55.01#
42.00	20.50	28.54#

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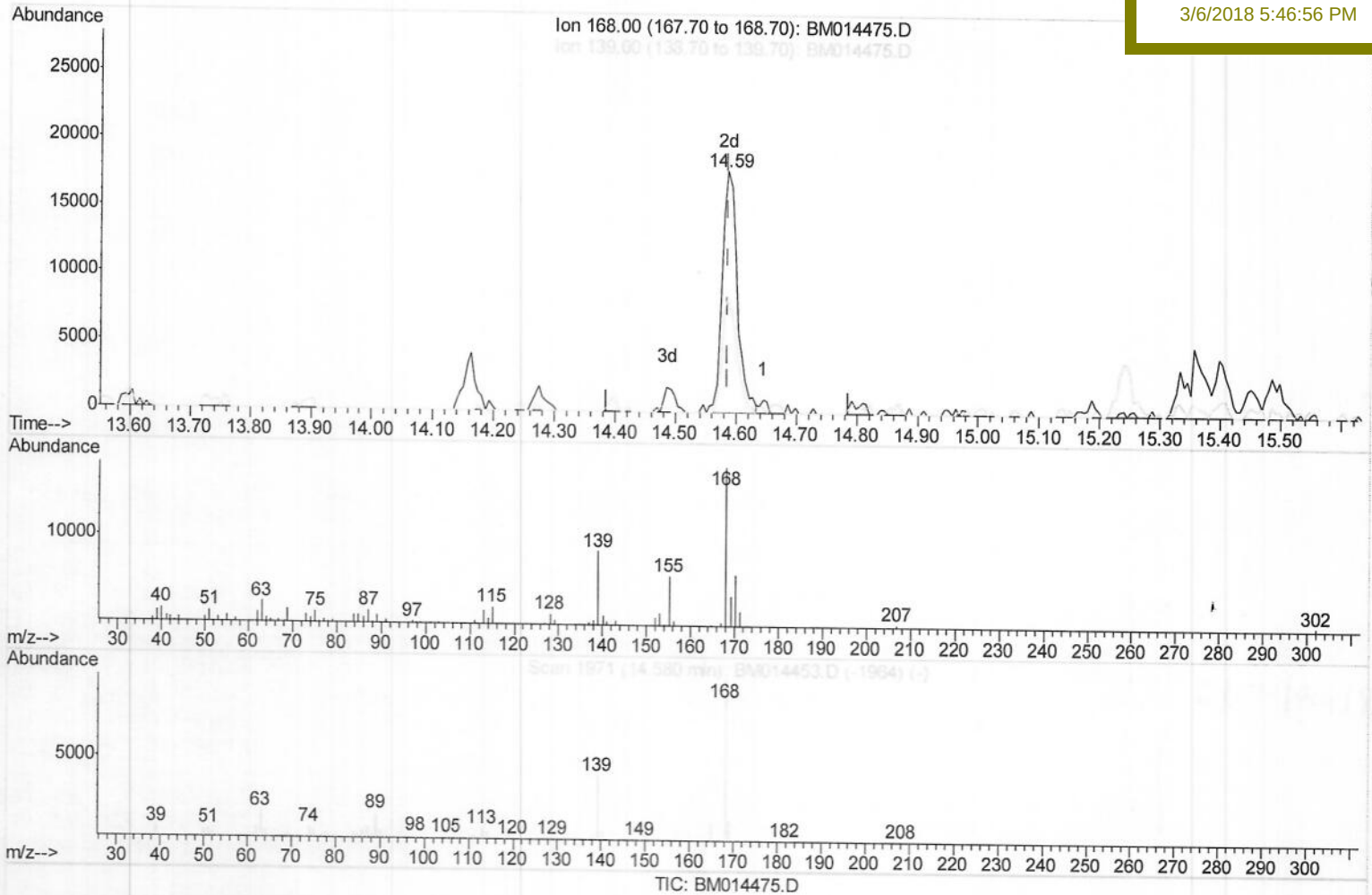
BE5T4DL

Manual Integrations

APPROVED

Sohil

3/6/2018 5:46:56 PM



(53) Dibenzofuran

14.586min (+0.000) 1.45ng/ul m SJU03109118

response 30949

Ion	Exp%	Act%
168.00	100	100
139.00	38.50	47.24#
0.00	0.00	0.00
0.00	0.00	0.00

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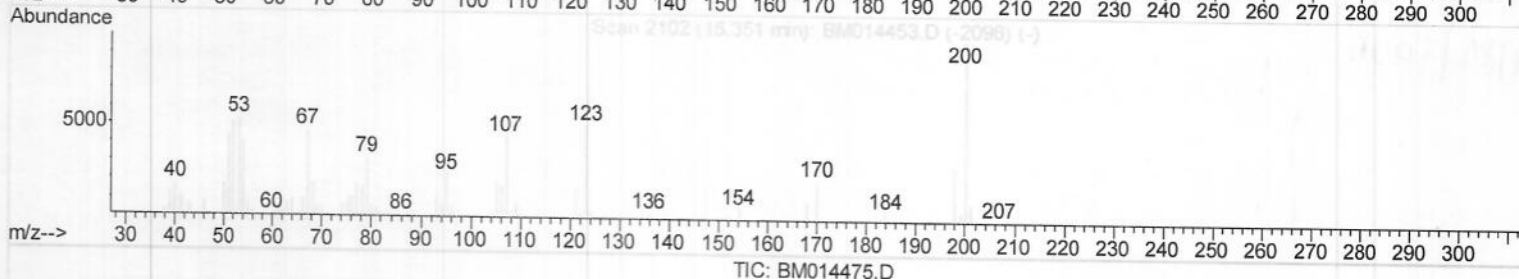
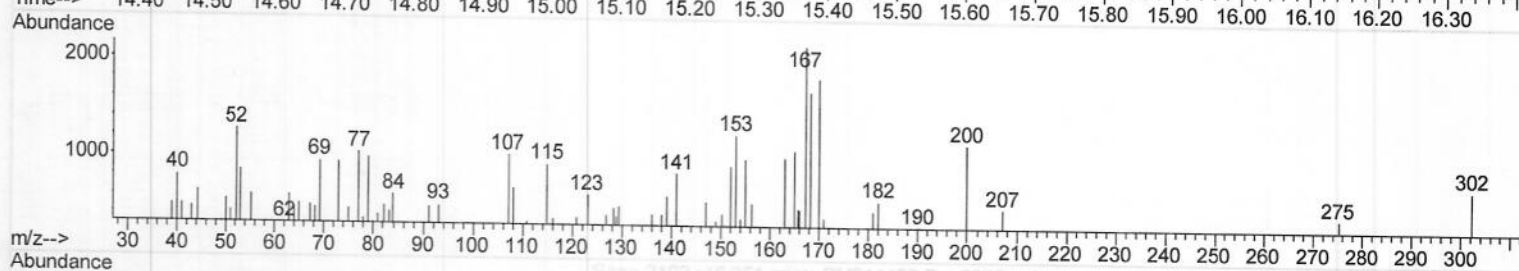
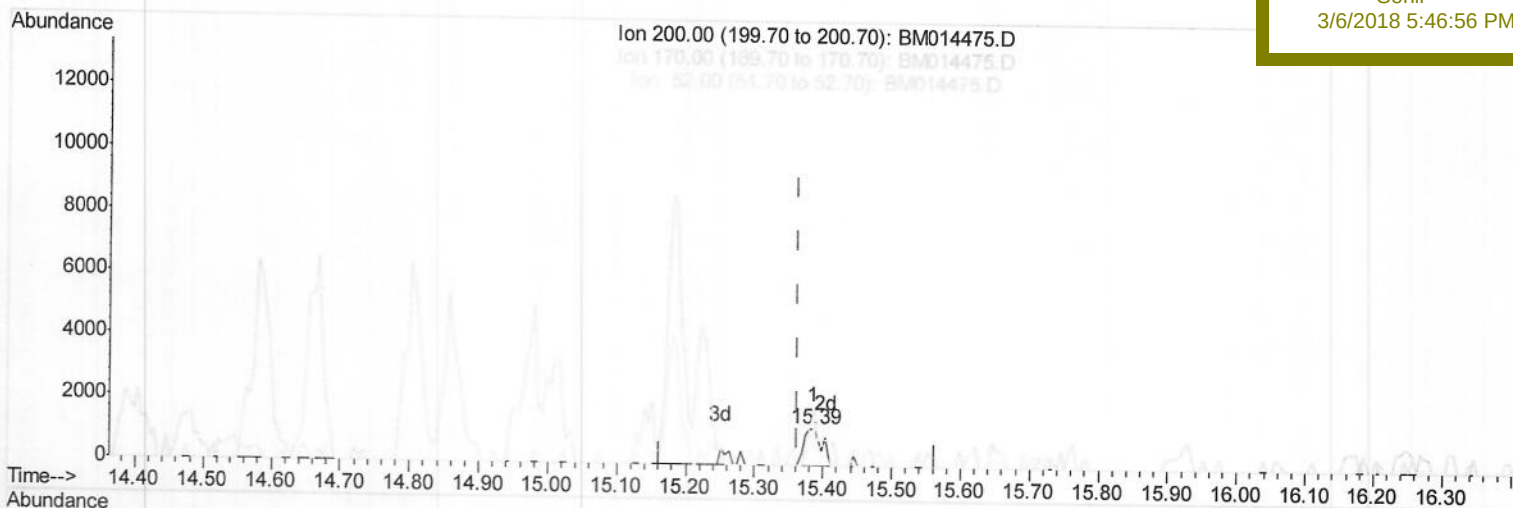
BE5T4DL

Manual Integrations

APPROVED

Sohil

3/6/2018 5:46:56 PM



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.386min (+0.024) 0.85ng/ul m J JU03109118

response 2076

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	156.57#
52.00	49.50	108.67#
0.00	0.00	0.00

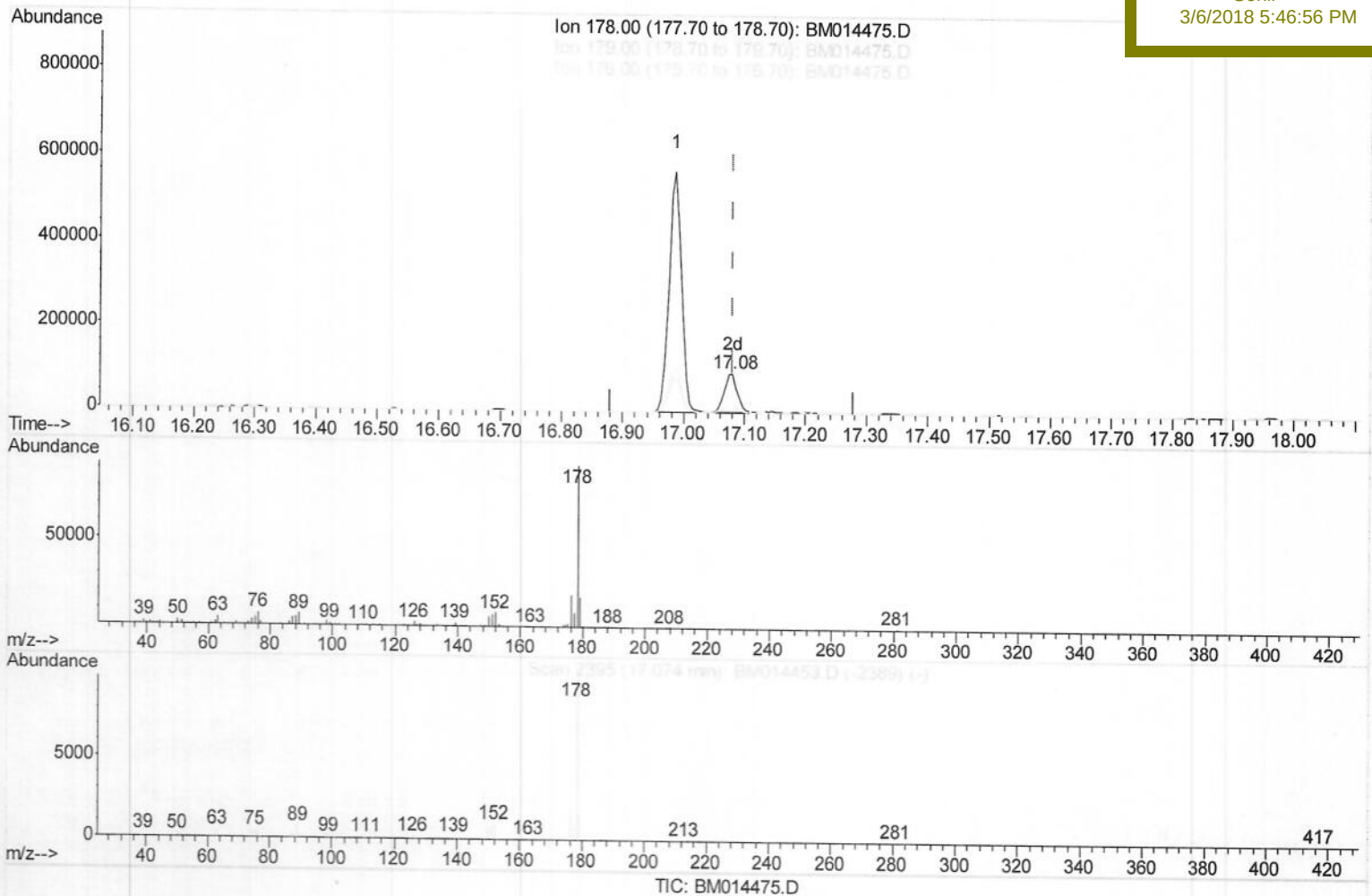
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Sohil
3/6/2018 5:46:56 PM



(71) Anthracene

17.080min (+0.000) 5.48ng/ul m 5003/09/18

response 129682

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	18.69#
176.00	18.20	20.15
0.00	0.00	0.00

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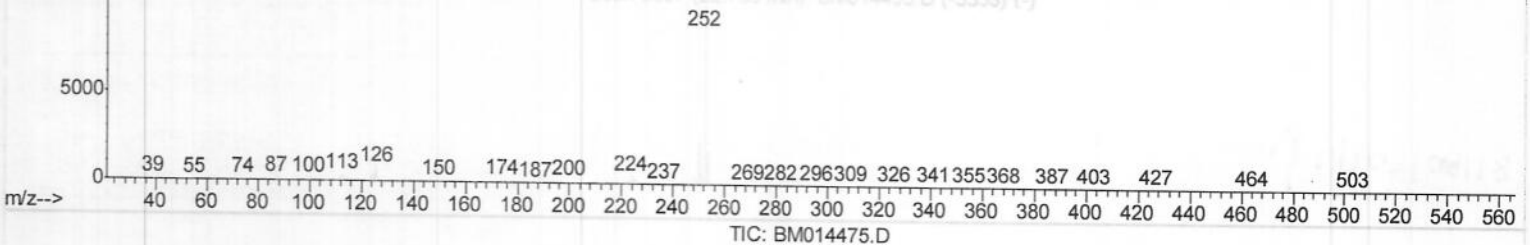
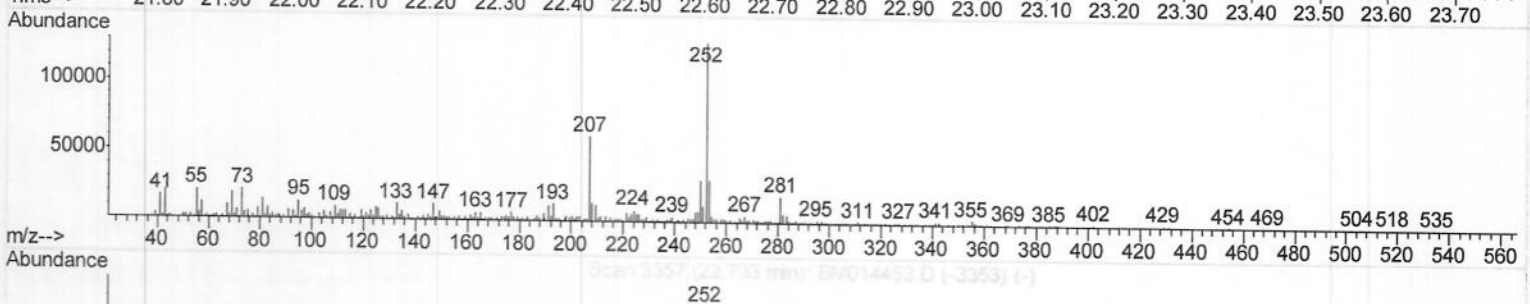
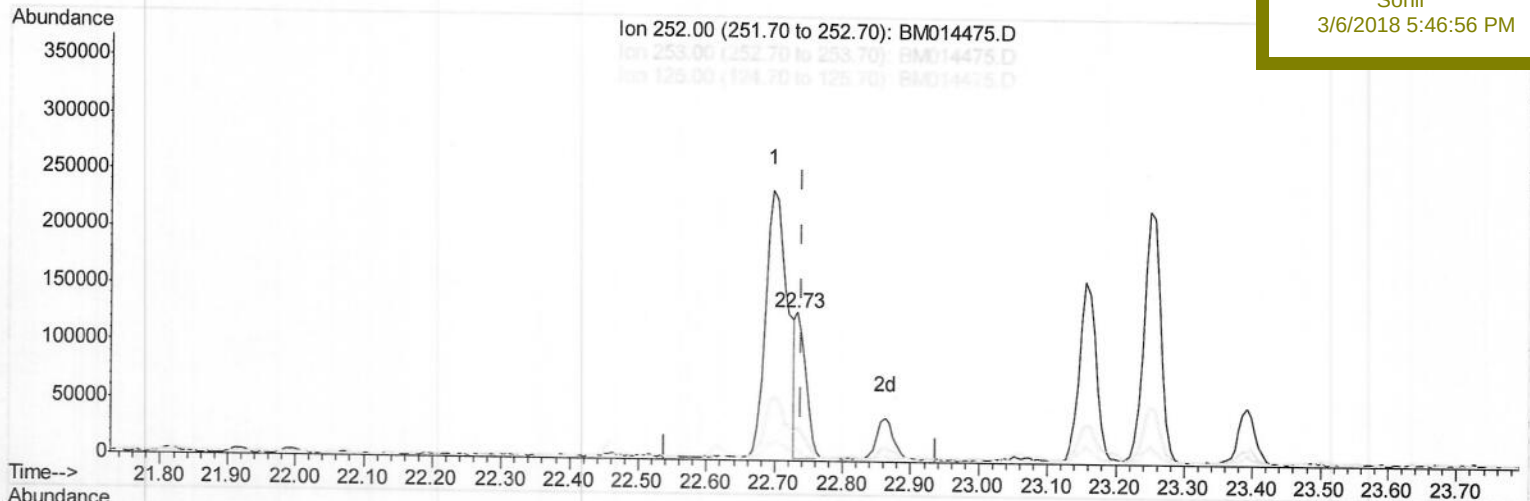
BEST4DL

Manual Integrations

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(86) Benzo(k)fluoranthene

22.733min (-0.006) 6.01ng/ul m) JU03/09/18

response 137743

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.29
125.00	4.30	7.07#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM030518\

Data File : BM014475.D

Acq On : 05 Mar 2018 16:24

Operator : SJ/JU

Sample : J1678-05DL 5X

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 05 23:22:44 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Mar 05 23:00:00 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

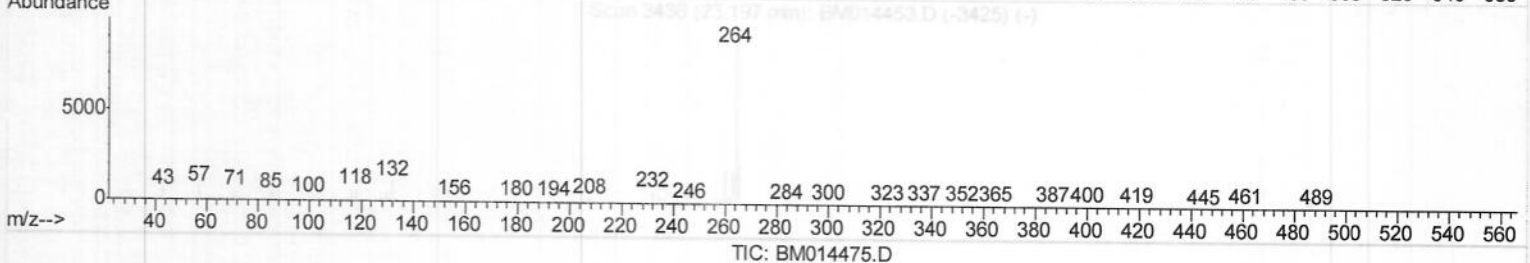
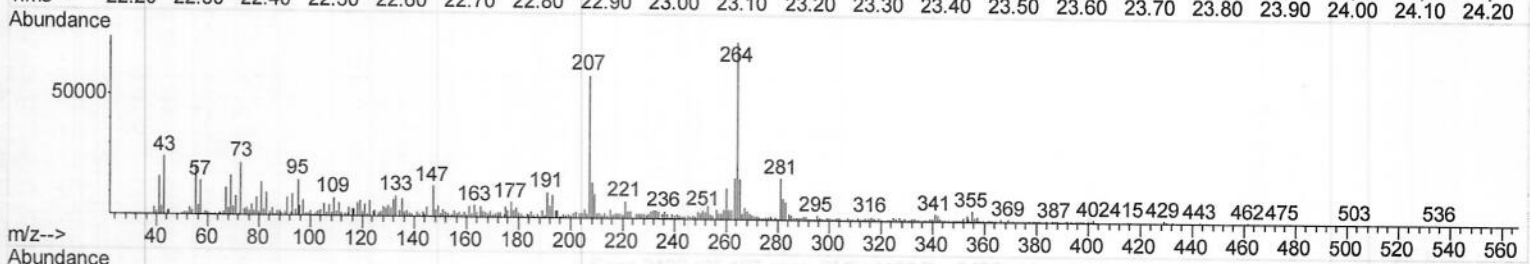
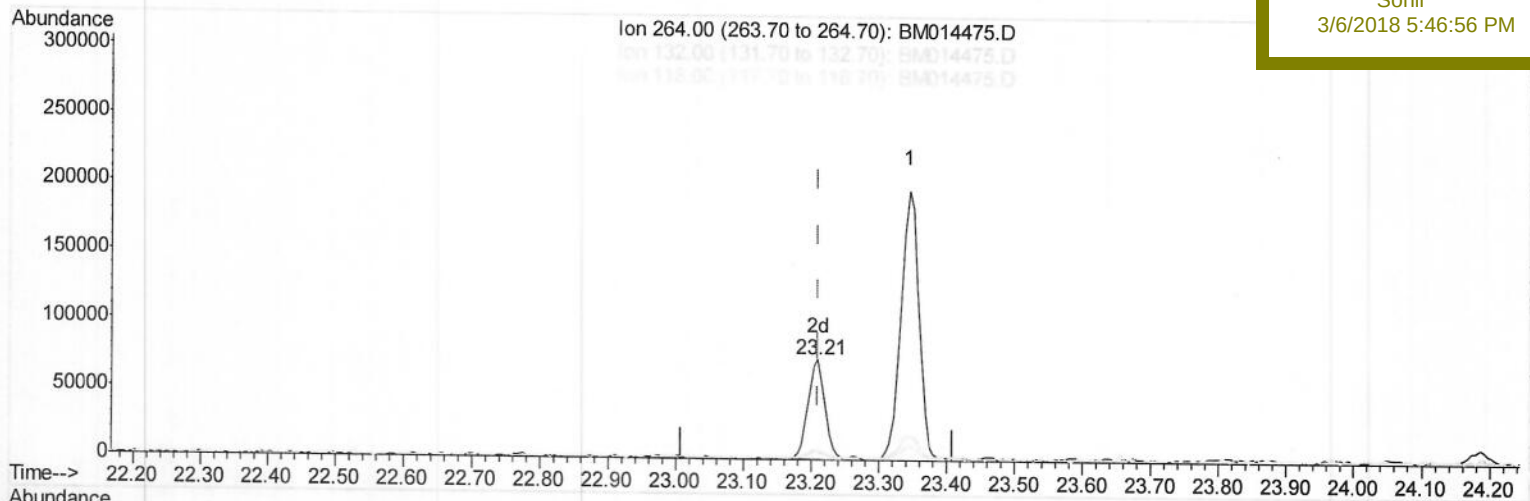
BE5T4DL

Manual Integrations

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Sohil

3/6/2018 5:46:56 PM



(87) Benzo(a)pyrene-d12 (S)

23.209min (+0.000) 7.17ng/ul m

JU 0319118

response 125503

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	9.92#
118.00	5.30	7.63#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM030518\
Data File : BM014475.D
Acq On : 05 Mar 2018 16:24
Operator : SJ/JU
Sample : J1678-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 05 23:22:44 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 05 23:00:00 2018
Response via : Initial Calibration

Instrument :

BNA_M

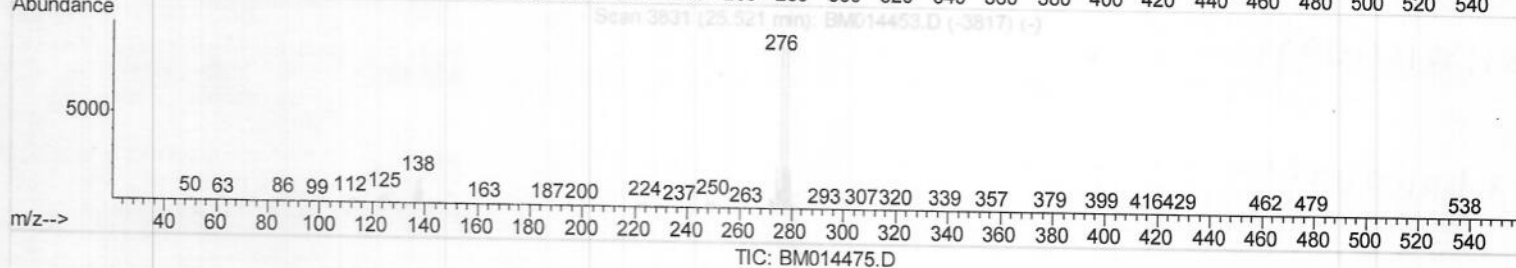
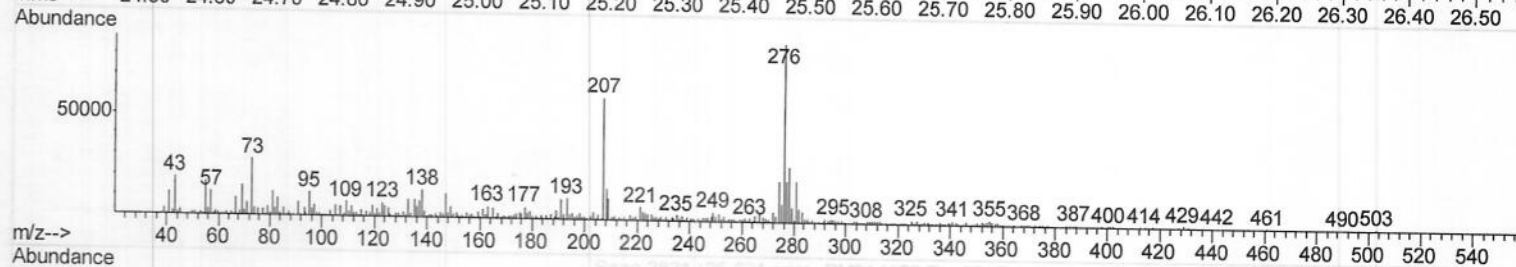
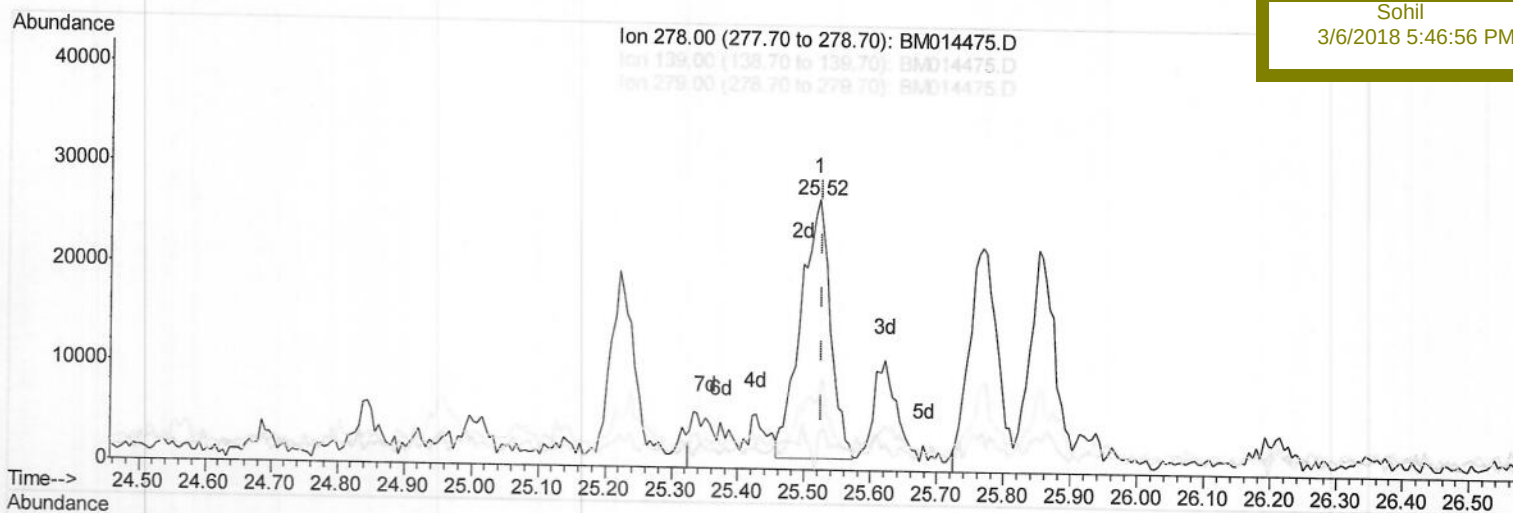
ClientSampleId :

BEST4DL

Manual Integrations
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(90) Dibenzo(a,h)anthracene

25.521min (-0.006) 4.63ng/ul m

J1678-05DL

response 80399

Ion	Exp%	Act%
278.00	100	100
139.00	7.30	12.53#
279.00	23.20	26.94
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM030518\
 Data File : BM014475.D
 Acq On : 05 Mar 2018 16:24
 Operator : SJ/JU
 Sample : J1678-05DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 BEST4DL

Manual Integrations
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 3/6/2018 5:46:56 PM

Quant Time: Mar 05 23:22:44 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 05 23:00:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	99667	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	397923	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	209778	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	408120	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	362805	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	359720	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	1743	0.75	ng/uL	0.00
5) Phenol-d5	6.75	99	44489	5.28	ng/ul	0.02
7) Bis-(2-Chloroethyl) ether-d	6.87	67	27996	5.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	37636	5.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	31939	4.33	ng/ul	0.01
19) Nitrobenzene-d5	8.69	128	17818	6.06	ng/ul	0.01
22) 2-Nitrophenol-d4	9.40	143	21011	6.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	35154m)	5.58	ng/ul	0.03
29) 4-Chloroaniline-d4	10.47	131	24457	3.94	ng/ul	0.02
43) Dimethylphthalate-d6	13.60	166	117688	6.79	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	152339	7.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	8252m)	3.45	ng/ul	0.05
57) Fluorene-d10	15.19	176	102561	6.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	2076m)	0.85	ng/ul	0.02
70) Anthracene-d10	17.04	188	133926	6.80	ng/ul	0.00
76) Pyrene-d10	19.36	212	142989	7.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	125503m)	7.17	ng/ul	0.00

JV03/09/18

Target Compounds

					Ovalue	
28) Naphthalene	10.34	128	42457	2.077	ng/ul	99
34) 2-Methylnaphthalene	11.96	142	24768m)	1.592	ng/ul	
44) Dimethylphthalate	13.65	163	30810	1.804	ng/ul#	96
49) Acenaphthene	14.24	153	36520	2.569	ng/ul	92
53) Dibenzofuran	14.59	168	30949m)	1.452	ng/ul	
58) Fluorene	15.25	166	47670	2.590	ng/ul	91
69) Phenanthrene	16.99	178	802413	34.125	ng/ul	99
71) Anthracene	17.08	178	129682m)	5.484	ng/ul	
72) Carbazole	17.37	167	50063	2.518	ng/ul#	85
74) Fluoranthene	19.02	202	898134	31.970	ng/ul#	96
77) Pyrene	19.39	202	924245	38.333	ng/ul	97
80) Benzo(a)anthracene	21.14	228	461322	20.374	ng/ul	96
82) Chrysene	21.20	228	441423	20.898	ng/ul	95
85) Benzo(b)fluoranthene	22.70	252	525098	21.801	ng/ul#	97
86) Benzo(k)fluoranthene	22.73	252	137743m)	6.015	ng/ul	
88) Benzo(a)pyrene	23.25	252	377438	17.536	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.52	276	230690	11.045	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.52	278	80399m)	4.633	ng/ul	
91) Benzo(a,h,i)perylene	26.20	276	201125	11.887	ng/ul#	95

JV03/09/18

JV03/09/18

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

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Instrument :
BNA_M
ClientSampleId :
BE5T4DL

Manual Integrations
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