

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080318\

Data File : BM016176.D

Acq On : 03 Aug 2018 12:52

Operator : SJ/JU

Sample : J4178-04

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 06 13:00:50 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Aug 04 01:03:47 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

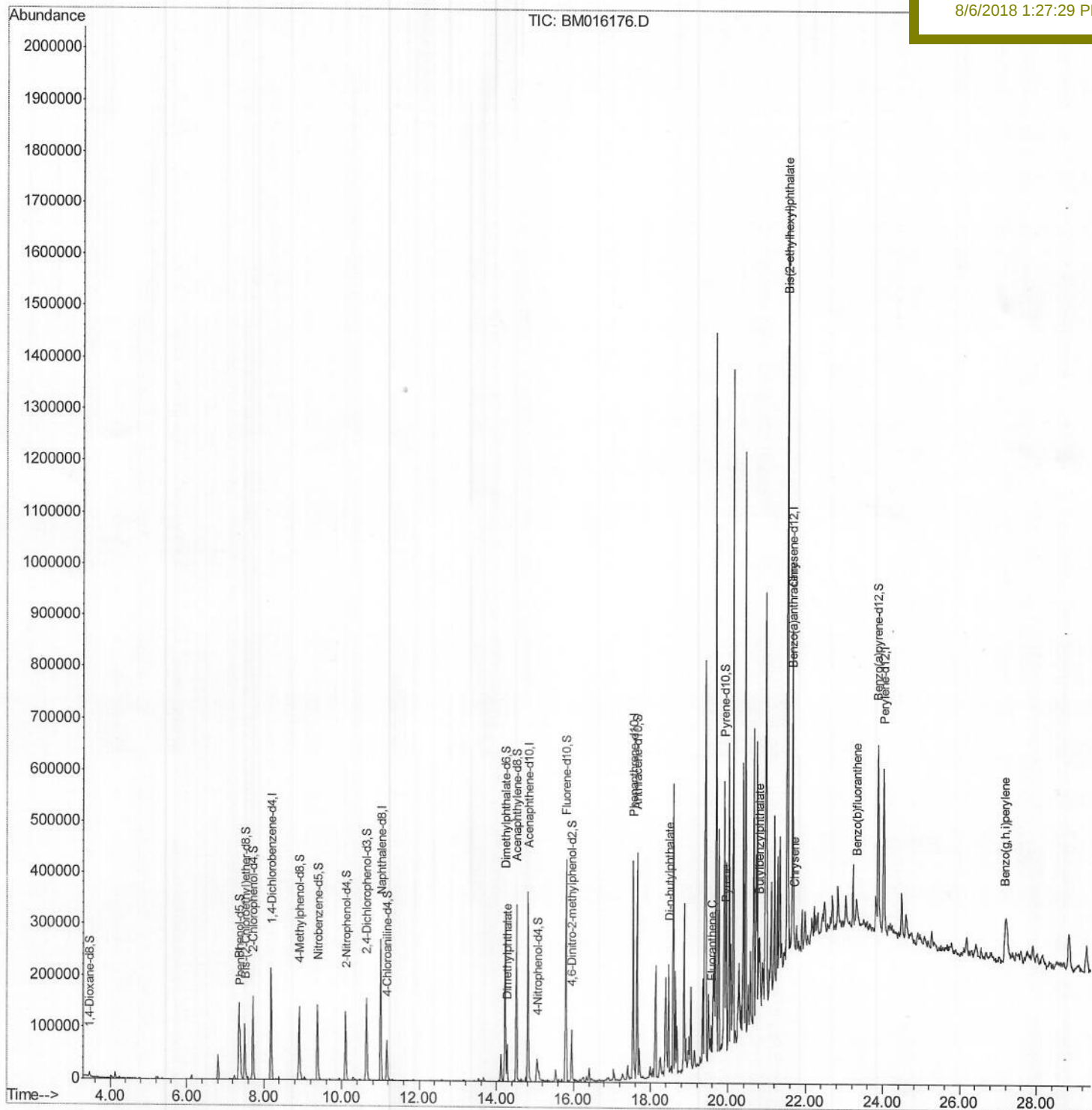
C0AC7

Manual Integrations

APPROVED

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8/6/2018 1:27:29 PM



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Acq On : 03 Aug 2018 12:52

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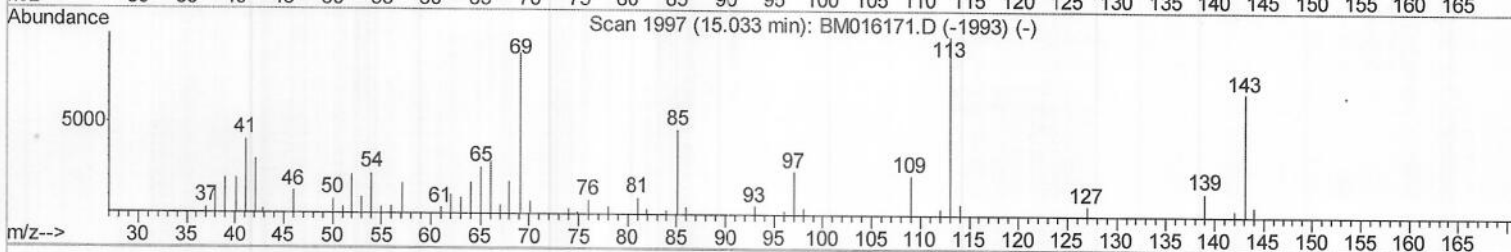
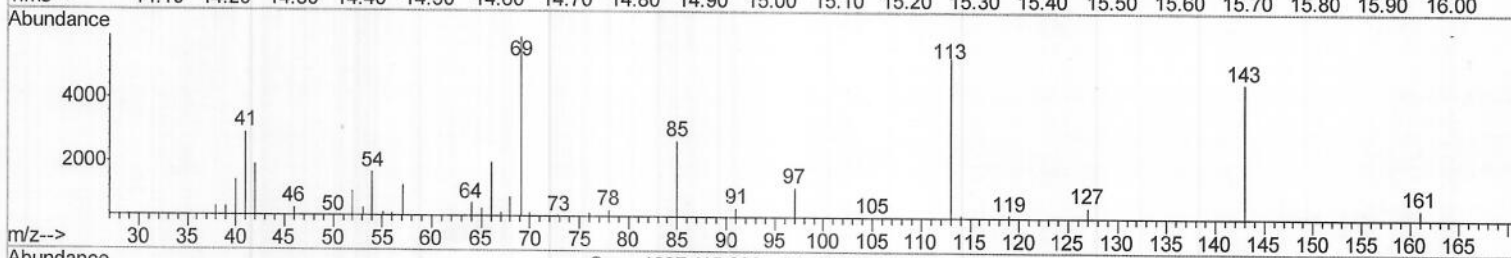
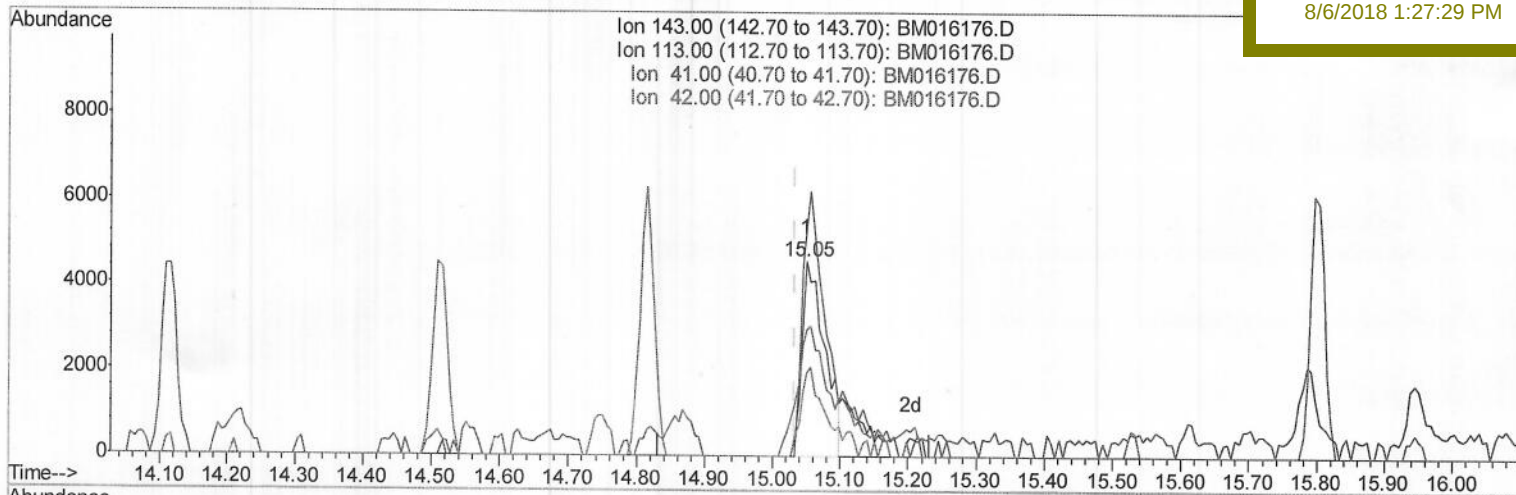
ClientSampleId :

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Manual Integrations
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TIC: BM016176.D

(51) 4-Nitrophenol-d4 (S)

15.051min (+0.018) 6.73ng/ul

response 10634

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	116.76#
41.00	28.80	64.66#
42.00	19.10	42.78#

Quantitation Report (Qedit)

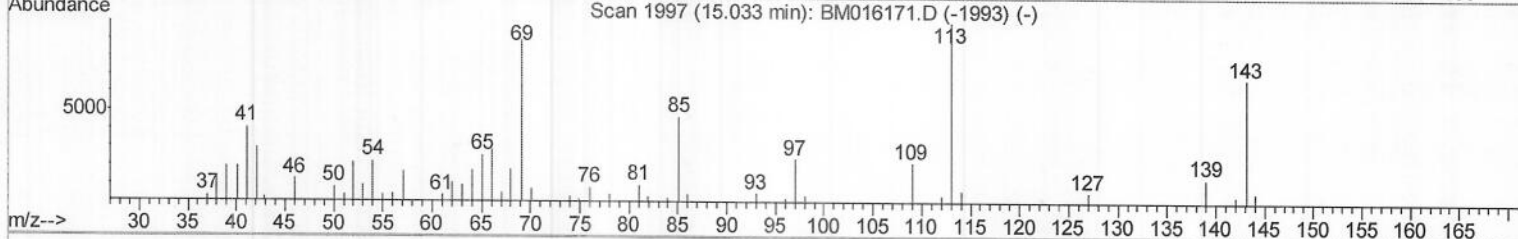
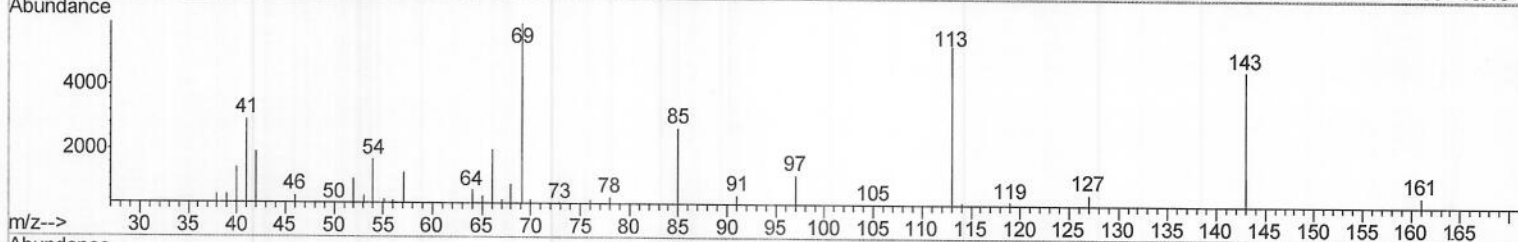
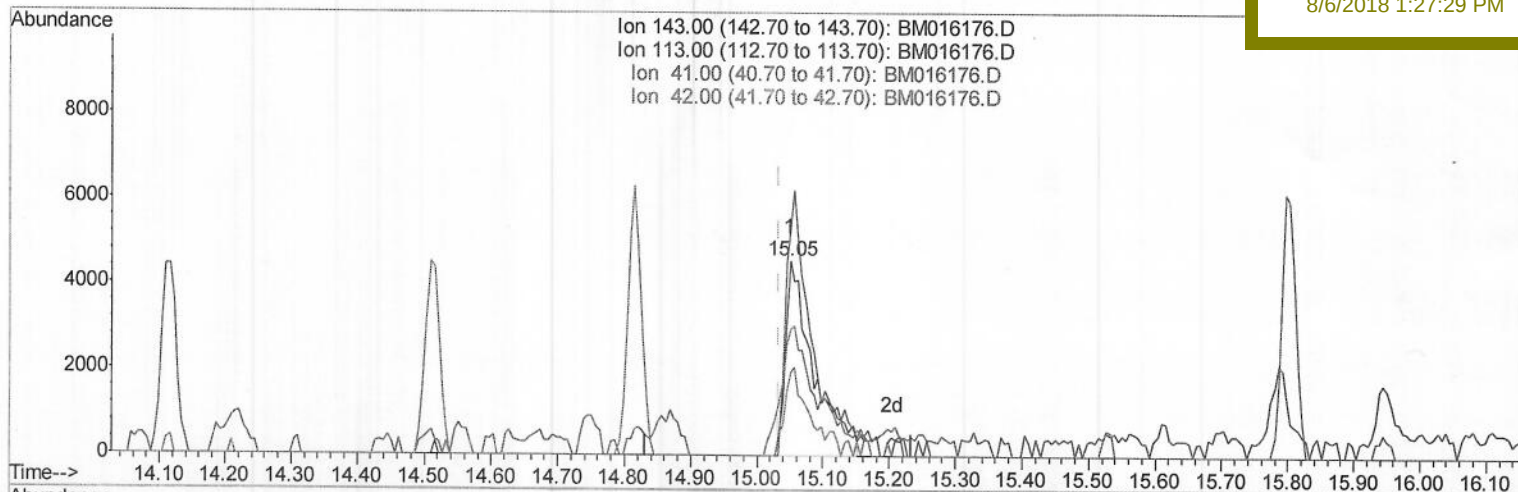
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 Operator : SJ/JU
 Sample : J4178-04
 Misc :
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 QLast Update : Sat Aug 04 01:03:47 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampled :
 C0AC7

Manual Integrations
 APPROVED

Sohil
 8/6/2018 1:27:29 PM



TIC: BM016176.D

(51) 4-Nitrophenol-d4 (S)

15.051min (+0.018) 8.45ng/ul m) SJ 08/06/18

response 13368

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	116.76#
41.00	28.80	64.66#
42.00	19.10	42.78#

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Data File : BM016176.D

Acq On : 03 Aug 2018 12:52

Operator : SJ/JU

Sample : J4178-04

Misc :

ALS Vial : 7 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

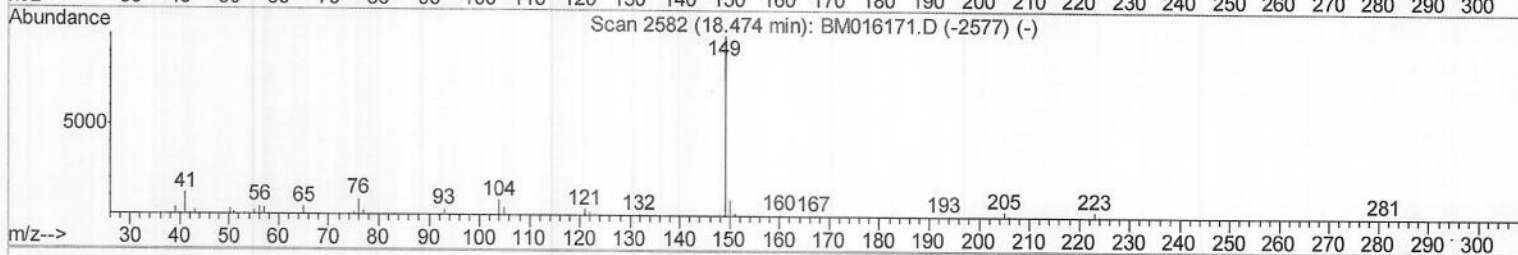
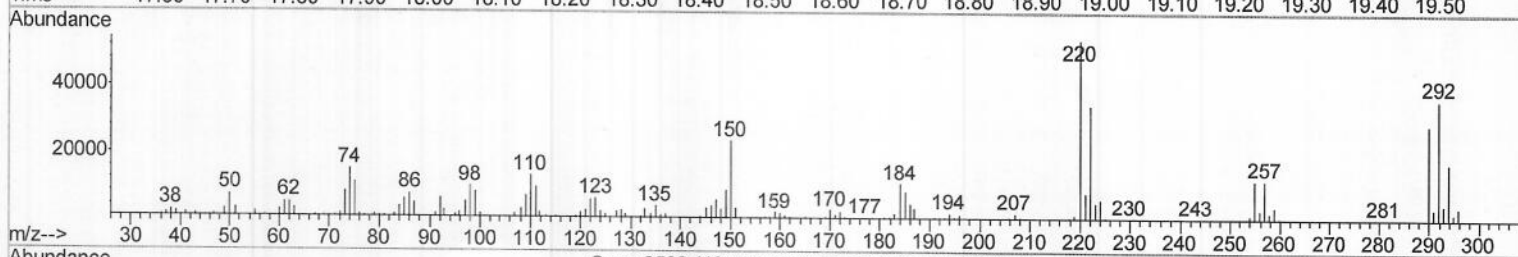
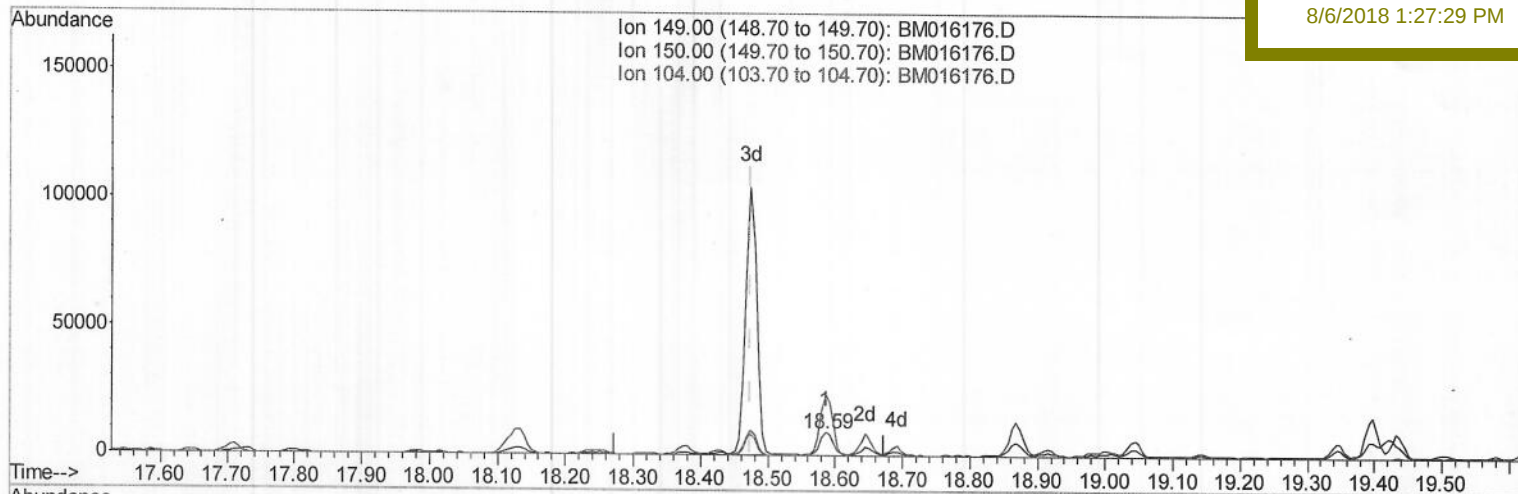
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Manual Integrations

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TIC: BM016176.D

(75) Di-n-butylphthalate

18.586min (+0.112) 0.89ng/ul

response 12533

Ion	Exp%	Act%
149.00	100	100
150.00	9.20	267.90#
104.00	5.00	0.00#
0.00	0.00	0.00

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Sample : J4178-04

Misc :

ALS Vial : 7 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

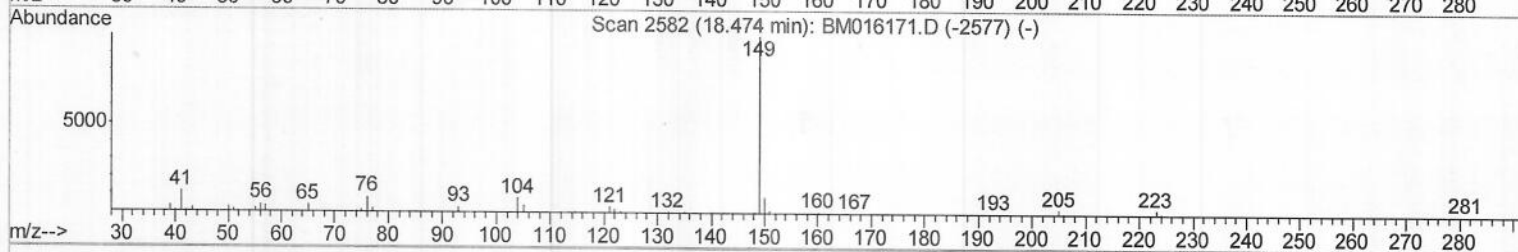
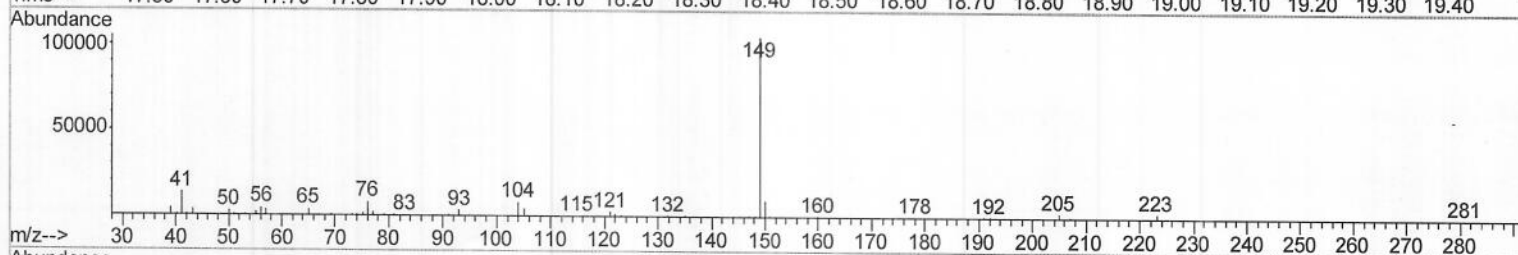
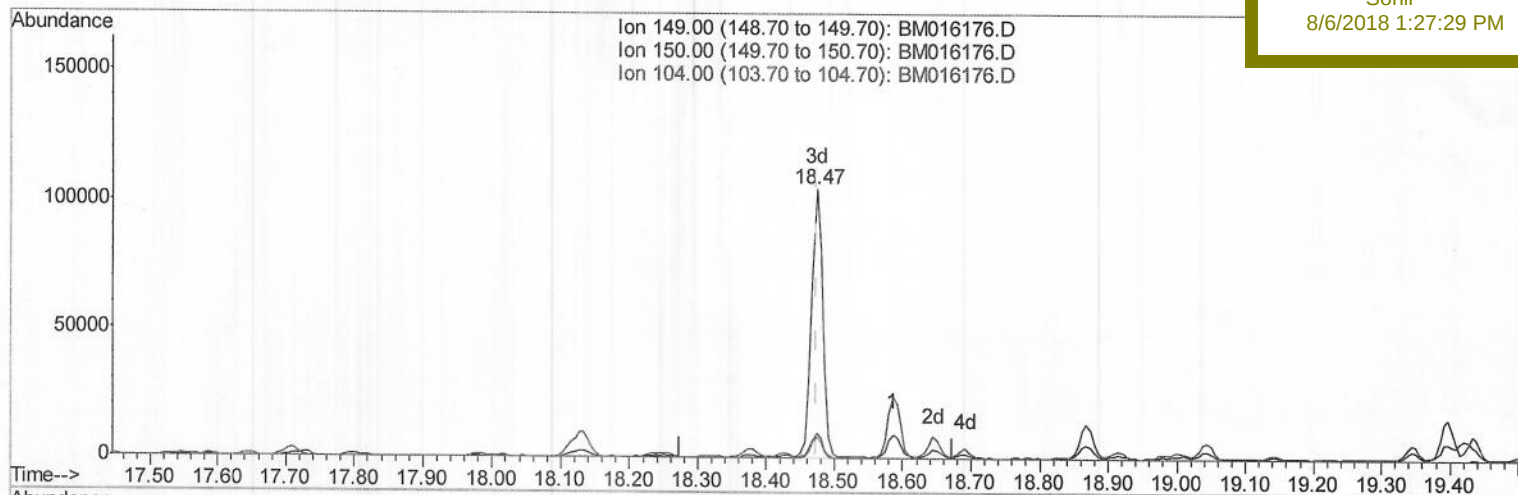
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Manual Integrations

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Sohil

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TIC: BM016176.D

(75) Di-n-butylphthalate

18.474min (-0.000) 8.50ng/ul m) SJ 08/06/18

response 119329

Ion	Exp%	Act%
149.00	100	100
150.00	9.20	9.30
104.00	5.00	7.92#
0.00	0.00	0.00

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Operator : SJ/JU

Sample : J4178-04

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 04 01:05:11 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Aug 04 01:03:47 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

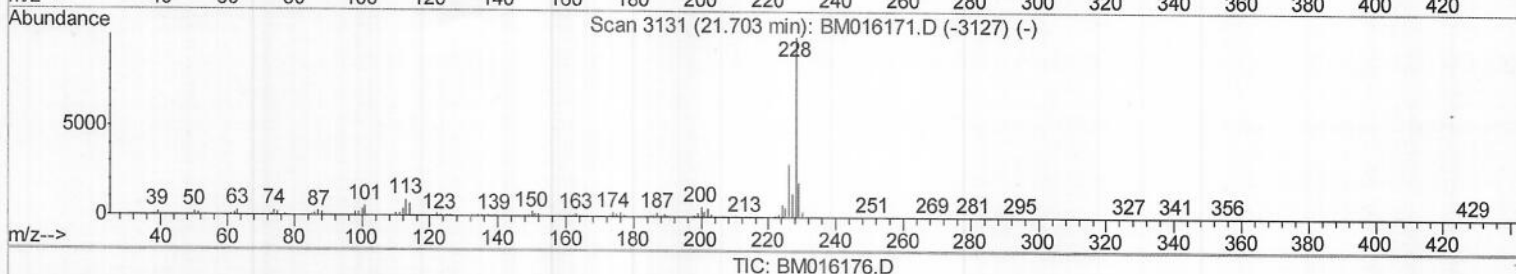
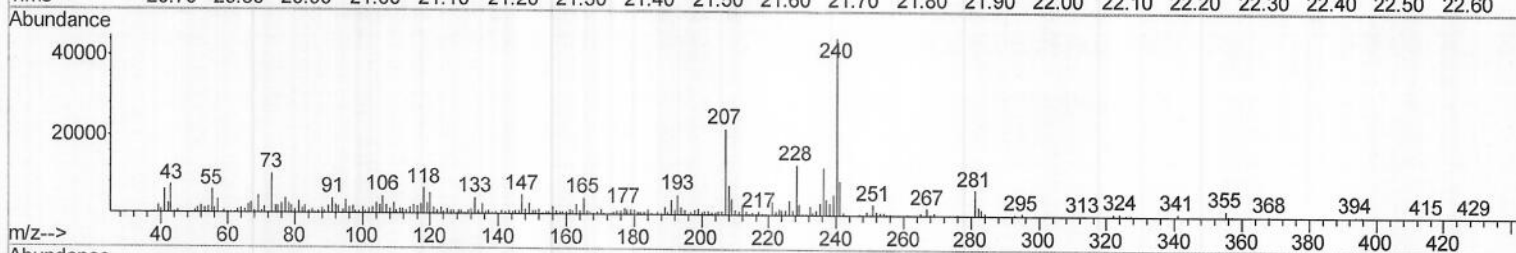
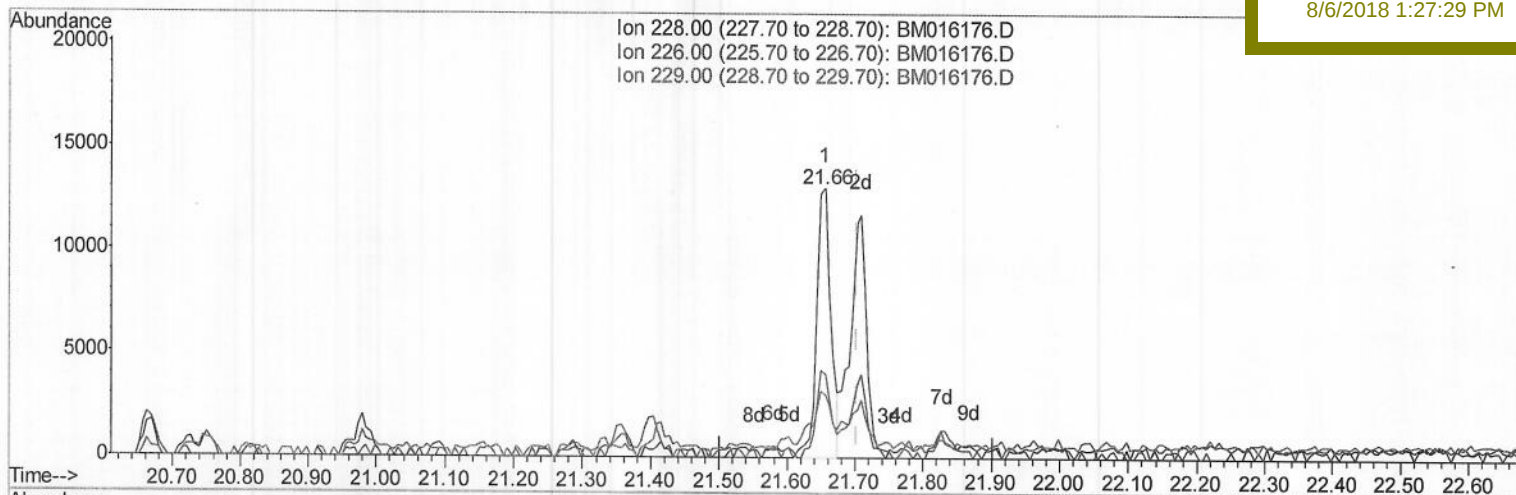
C0AC7

Manual Integrations

APPROVED

Sohil

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TIC: BM016176.D

(84) Chrysene

21.656min (-0.047) 1.59ng/ul

response 18938

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	30.98
229.00	19.50	23.13
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\

Data File : BM016176.D

Acq On : 03 Aug 2018 12:52

Operator : SJ/JU

Sample : J4178-04

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 04 01:05:11 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Aug 04 01:03:47 2018

Response via : Initial Calibration

Instrument :

BNA_M

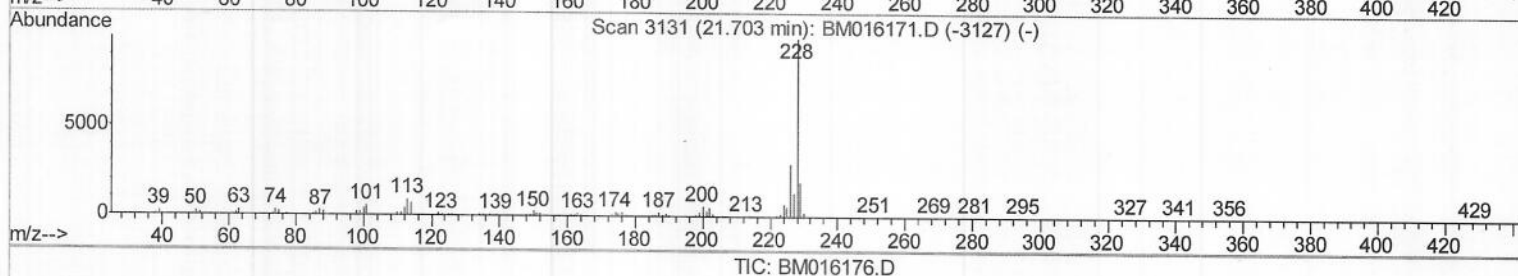
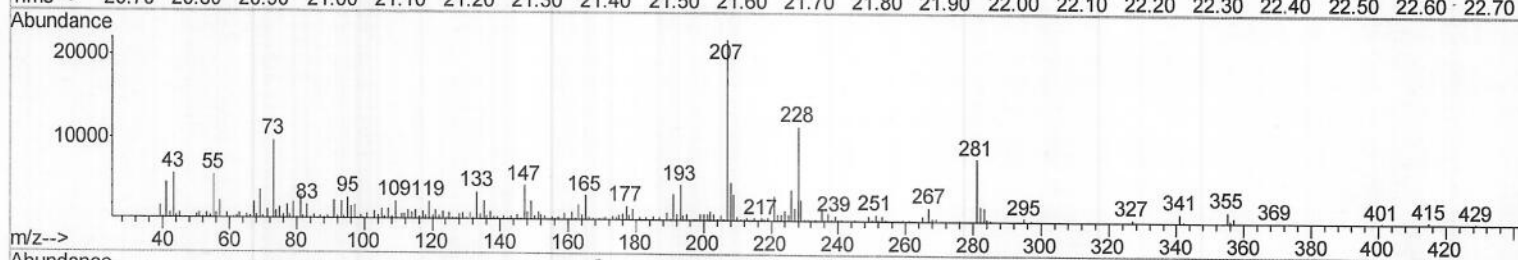
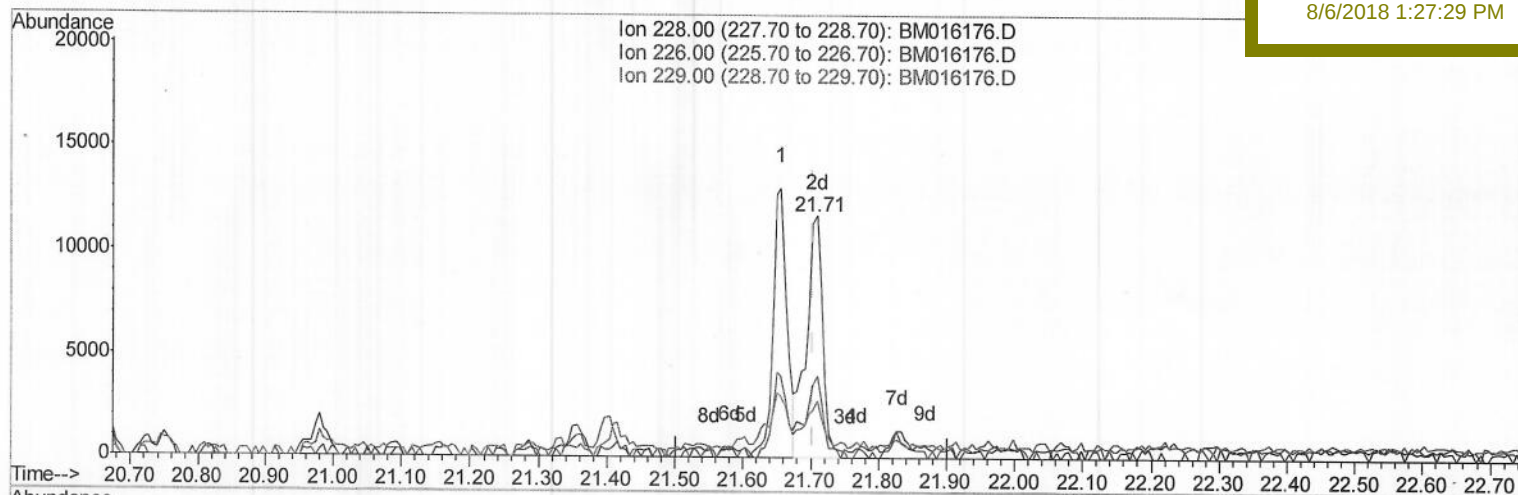
ClientSampleId :

C0AC7

Manual Integrations
APPROVED

Sohil

8/6/2018 1:27:29 PM



(84) Chrysene

21.709min (+0.006) 1.65ng/ul m) SJ 08 06 18

response 19589

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	34.19
229.00	19.50	23.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080318\

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Acq On : 03 Aug 2018 12:52

Operator : SJ/JU

Sample : J4178-04

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 13 07:35:42 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Aug 07 17:33:40 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

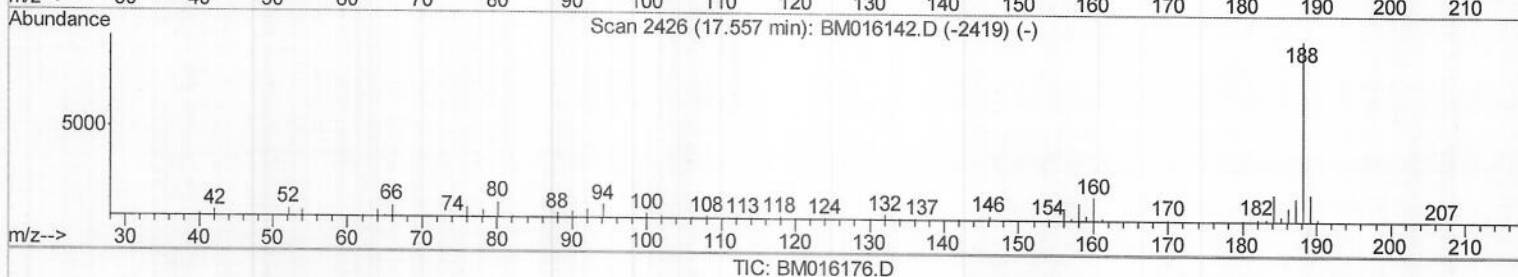
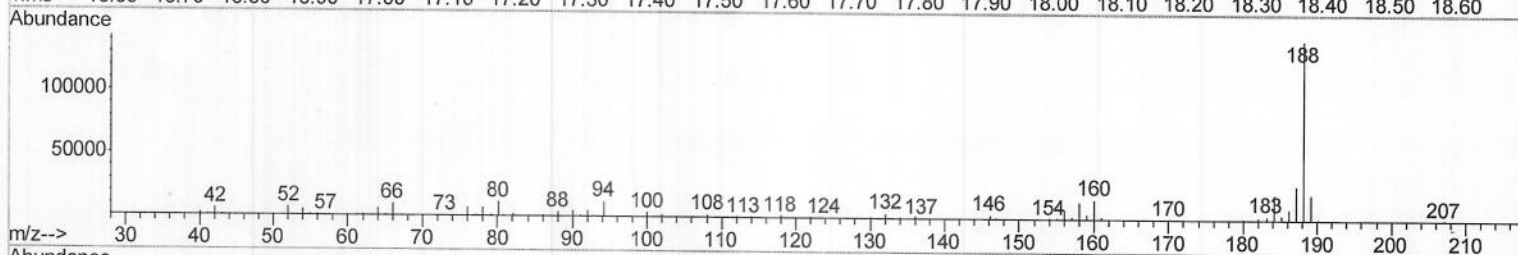
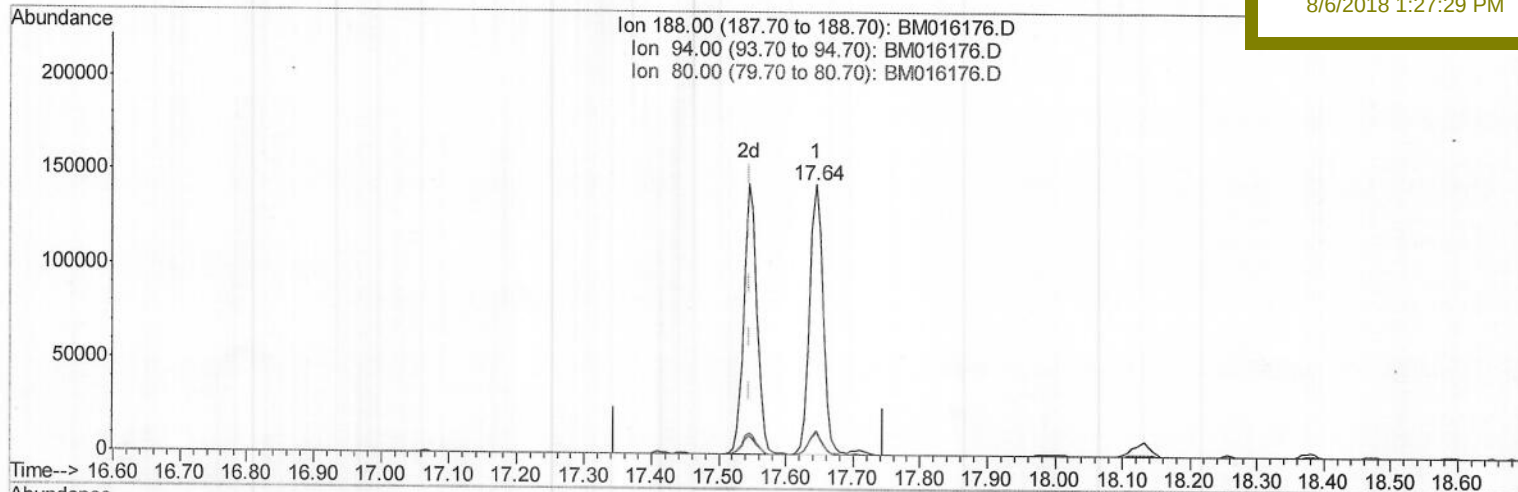
C0AC7

Manual Integrations

APPROVED

Sohil

8/6/2018 1:27:29 PM



(61) Phenanthrene-d10 (I)

17.645min (+0.100) 20.00ng/ul

response 198984

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.55
80.00	9.70	8.13
0.00	0.00	0.00

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Instrument :

BNA_M

ClientSampleId :

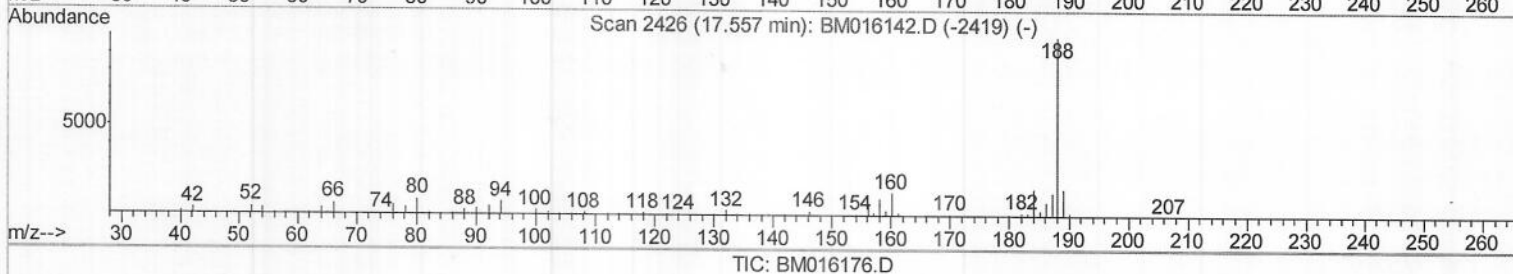
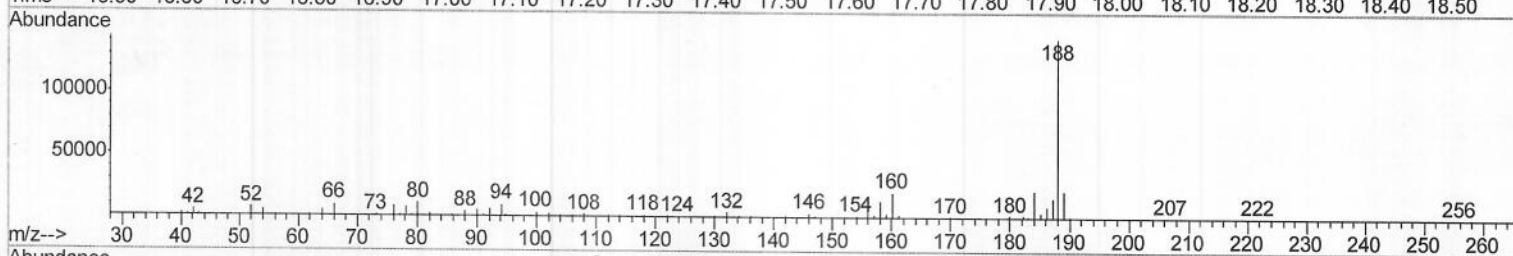
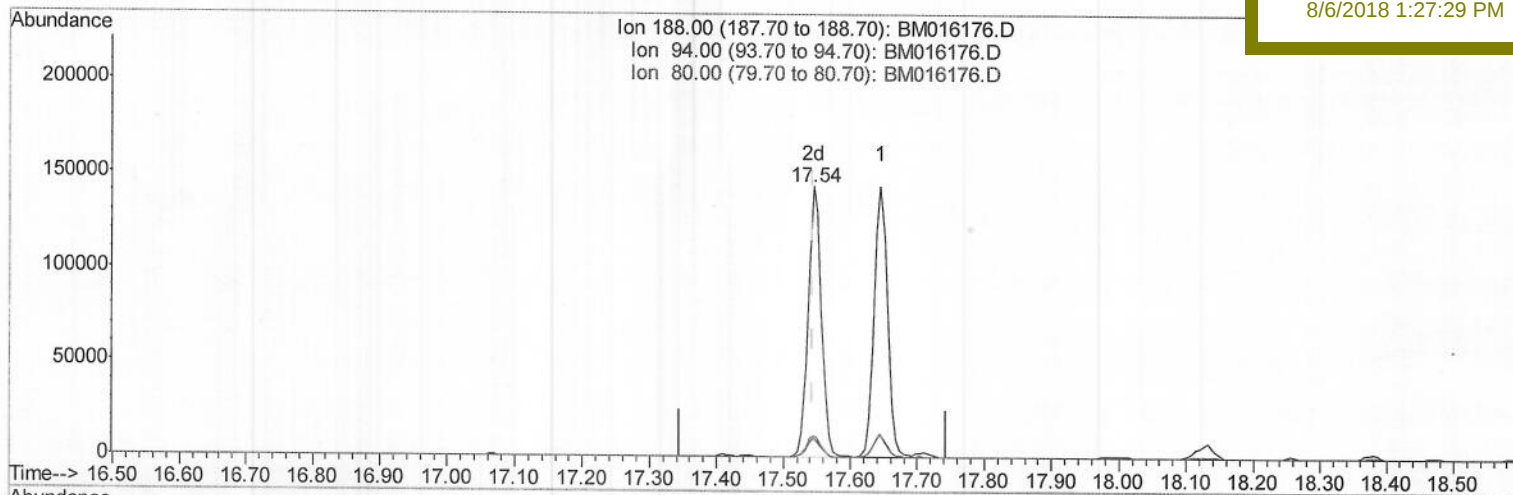
C0AC7

Manual Integrations

APPROVED

Sohil

8/6/2018 1:27:29 PM



(61) Phenanthrene-d10 (I)

17.545min (-0.000) 20.00ng/ul m > SJ 08/05/18

response 198299

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	6.73#
80.00	9.70	7.67#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	45231	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	195506	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	100093	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	198299m	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	196332	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	204286	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	3781	3.68	ng/ul	0.00
5) Phenol-d5	7.35	99	61602	14.90	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.51	67	43645	16.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	59928	17.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	49122	13.88	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	27965	19.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	31247	19.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	53158	17.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	38144	10.14	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	175480	19.23	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	203709	19.58	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	13368m	8.45	ng/ul	0.02
57) Fluorene-d10	15.80	176	139356	18.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	15628	11.81	ng/ul	0.00
70) Anthracene-d10	17.64	188	198984	19.60	ng/ul	0.00
78) Pyrene-d10	19.91	212	212940	23.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.87	264	227140	20.22	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.38	94	36321	8.751	ng/ul#	65
44) Dimethylphthalate	14.27	163	38323	4.242	ng/ul#	95
75) Di-n-butylphthalate	18.47	149	119329m	8.525	ng/ul	
76) Fluoranthene	19.58	202	30492	2.072	ng/ul	95
79) Pyrene	19.94	202	30539	2.639	ng/ul	94
80) Butylbenzylphthalate	20.79	149	30950	5.558	ng/ul#	77
82) Benzo(a)anthracene	21.66	228	18938	1.492	ng/ul	93
83) Bis(2-ethylhexyl)phthalate	21.54	149	494061	60.507	ng/ul	94
84) Chrysene	21.71	228	19589m	1.650	ng/ul	
87) Benzo(b)fluoranthene	23.31	252	23493	1.793	ng/ul#	85
93) Benzo(a,h,i)perylene	27.17	276	17211	1.389	ng/ul	94

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

5508/06/18

5508/06/18