

Instrument :
BNA_P
ClientSampleId :
C5AT6

Manual Integrations
APPROVED

mohammad
2/21/2020 2:18:14 PM

Abundance

TIC: BP001814.D

4.4e+07

4.2e+07

4e+07

3.8e+07

3.6e+07

3.4e+07

3.2e+07

3e+07

2.8e+07

2.6e+07

2.4e+07

2.2e+07

2e+07

1.8e+07

1.6e+07

1.4e+07

1.2e+07

1e+07

8000000

6000000

4000000

2000000

0

1,4-Dioxane-d8,S

1,4-Dichlorobenzene-d4,S

1,4-Dichlorobenzene-d4,I

4-Methylphenol-d8,S

Nitrobenzene-d5,S

2-Nitrophenol-d4,S

2,4-Dichlorophenol-d3,S

4-Chlorophenol-d8,I

4-Nitrophenol-d4,S

Acenaphthylene-d8,S

Acenaphthene-d10,I

2,3,4,6-Tetrachlorophenol

1,8-Dinitro-2-methylphenol-d2,S

1,8-Dinitro-2-methylphenol-d2,I

Pentaclorophenol,C

Fluoranthene,C

Pyrene-d10,S

Pyrene

Bis(2-methyl-5-nitrophenyl)ether

Benzo(b)fluoranthene

Benzo(a)pyrene-d12,S

Benzo(a)pyrene

Benzo(g,h,i)perylene

time-->

4.00

6.00

8.00

10.00

12.00

14.00

16.00

18.00

20.00

22.00

24.00

26.00

28.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022020\
Quantitation Report (Qedit)

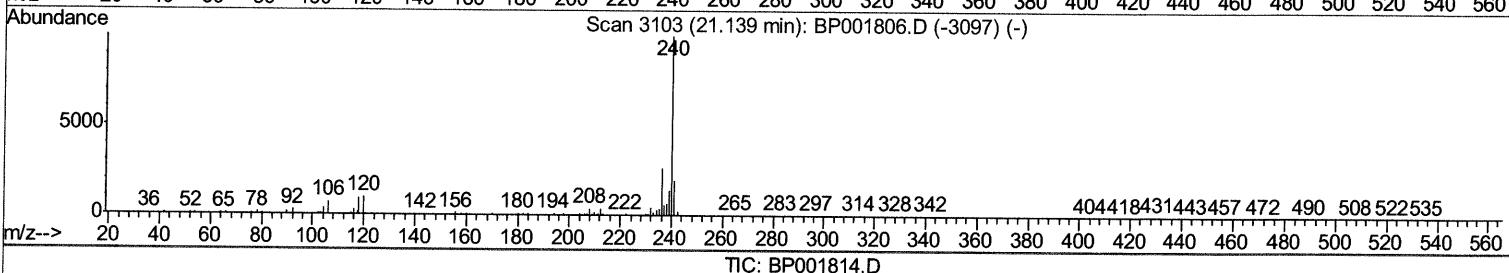
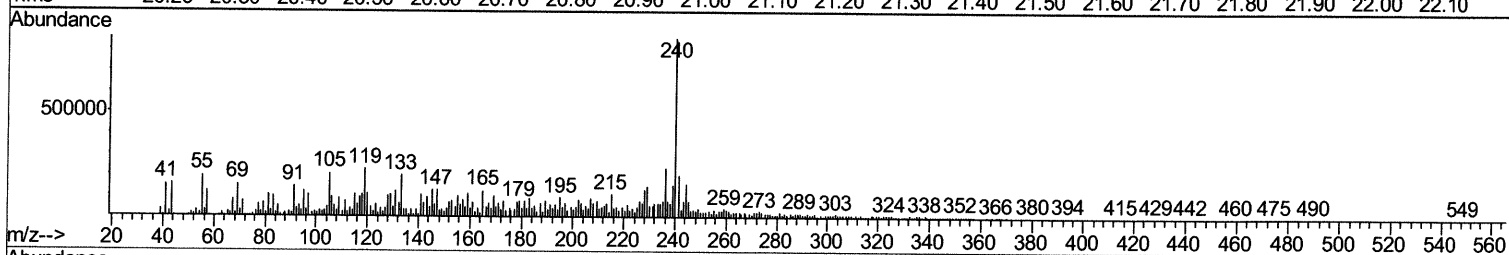
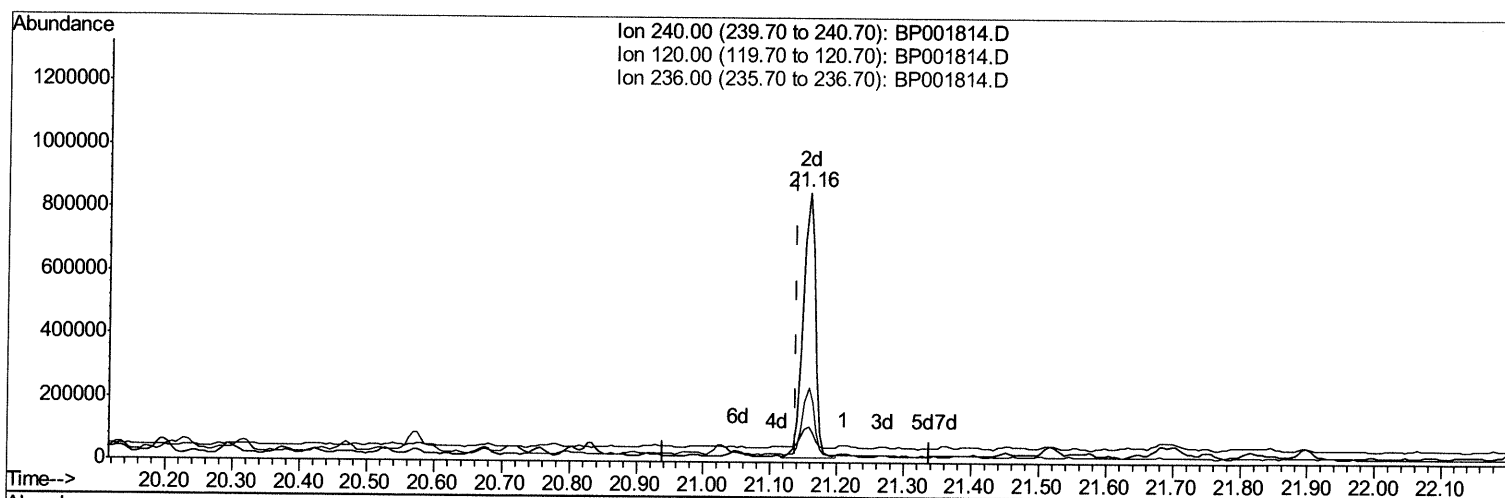
Data File : BP001814.D
Acq On : 20 Feb 2020 21:48
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

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Quant Time: Feb 21 07:16:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 07:12:24 2020
Response via : Initial Calibration



TIC: BP001814.D

(78) Chrysene-d12 (I)

21.157min (+0.018) 20.00ng/ul m JU 2/21/20

response 1079589

Ion	Exp%	Act%
240.00	100	100
120.00	10.30	13.33#
236.00	26.10	27.59
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022020\
Quantitation Report (Qedit)

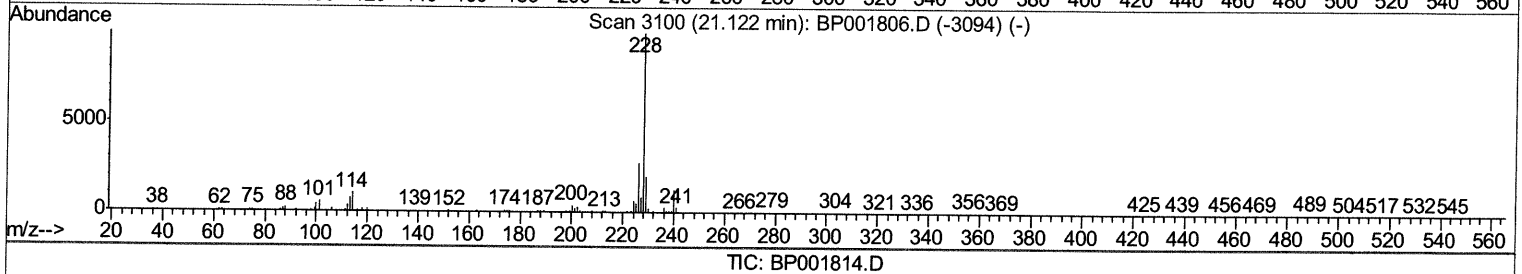
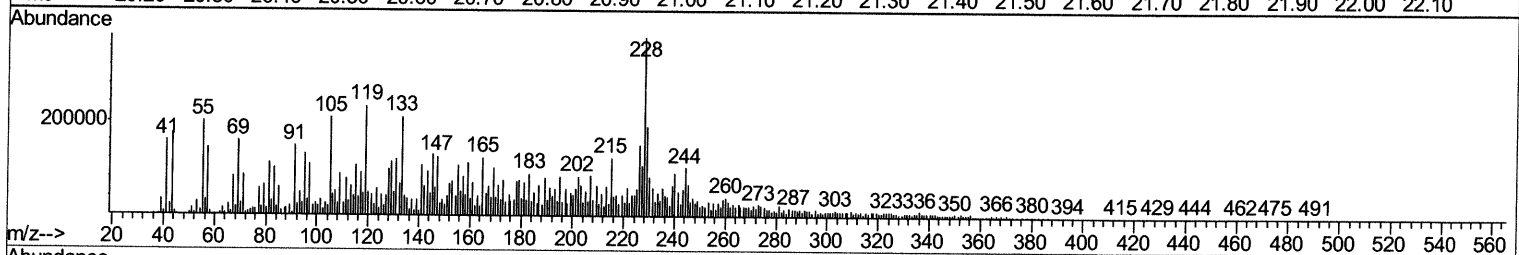
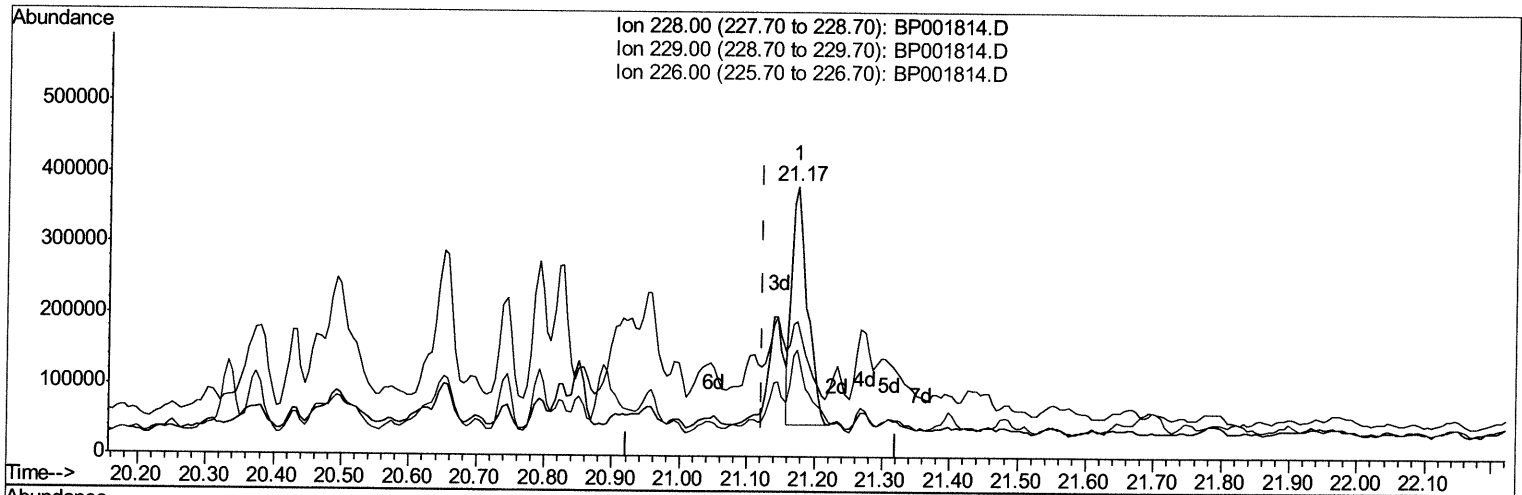
Data File : BP001814.D
Acq On : 20 Feb 2020 21:48
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

mohammad
2/21/2020 2:18:14 PM

Quant Time: Feb 21 08:04:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 07:12:24 2020
Response via : Initial Calibration



(83) Benzo(a)anthracene

21.174min (+0.053) 7.72ng/ul

response 549107

Ion	Exp%	Act%
228.00	100	100
229.00	20.30	49.93#
226.00	27.50	39.47#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022020\
Quantitation Report (Qedit)

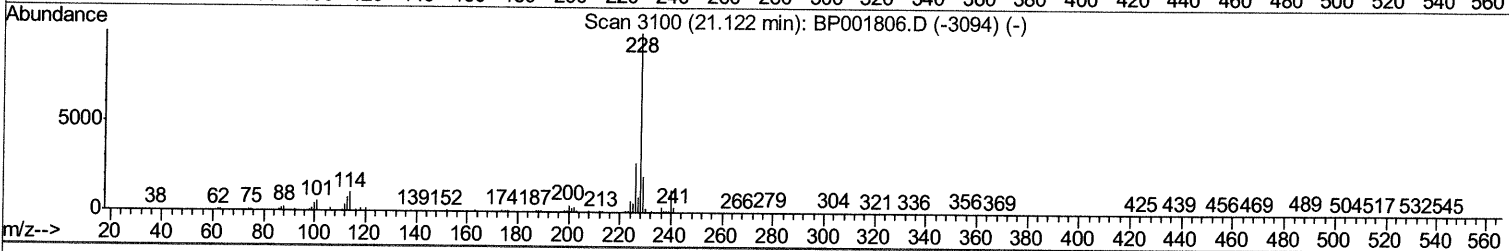
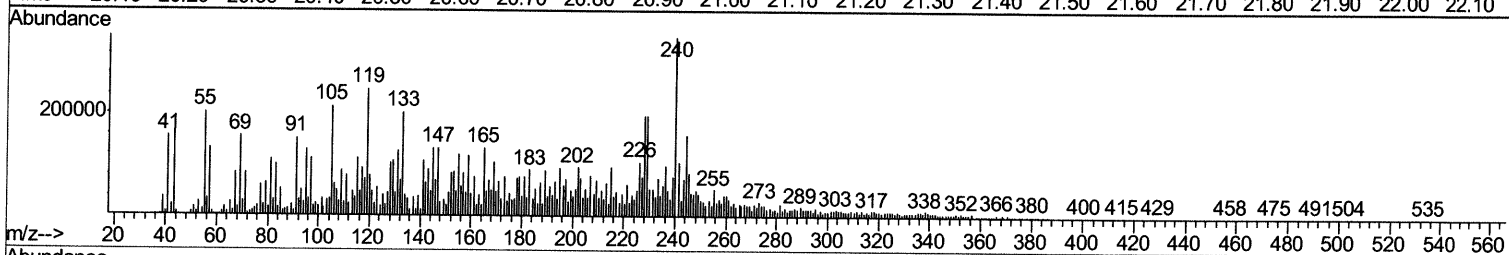
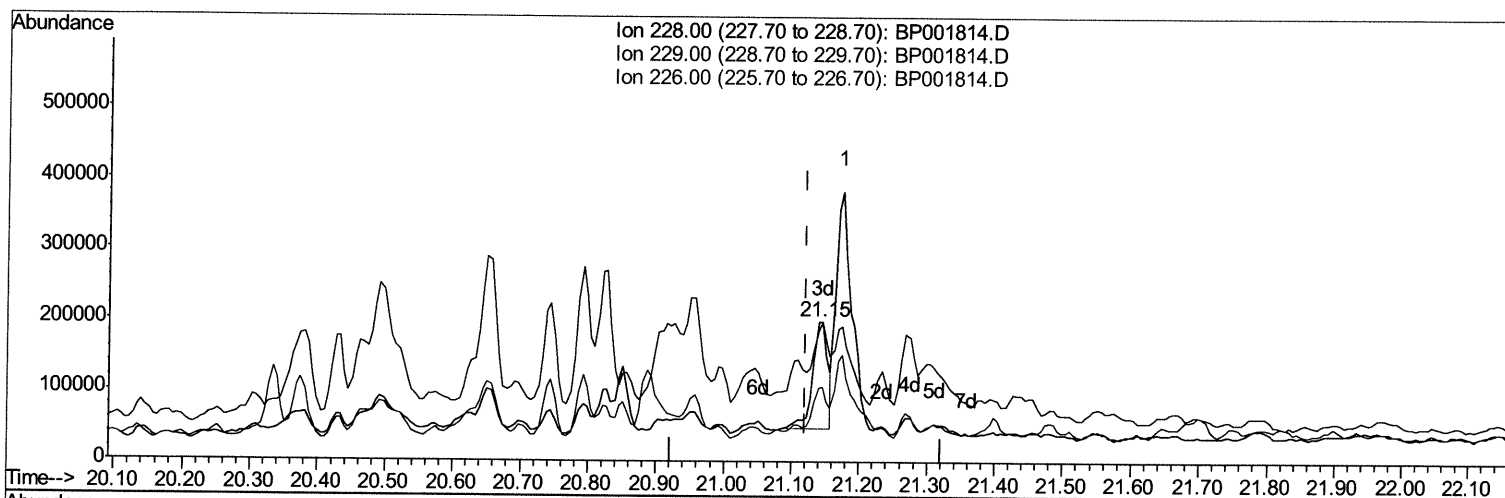
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TIC: BP001814.D

(83) Benzo(a)anthracene

21.145min (+0.024) 3.42ng/ul m *Ju 2/2/20*

response 243168

Ion	Exp%	Act%
228.00	100	100
229.00	20.30	99.61#
226.00	27.50	53.66#
0.00	0.00	0.00

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Quantitation Report (Qedit)

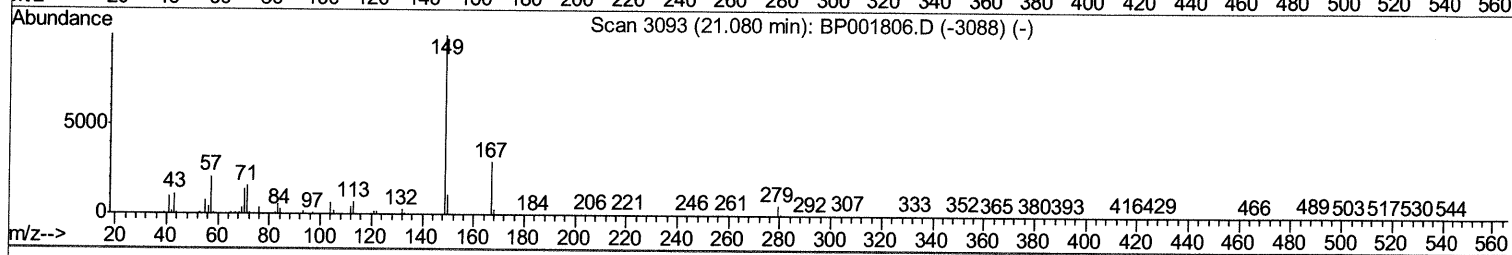
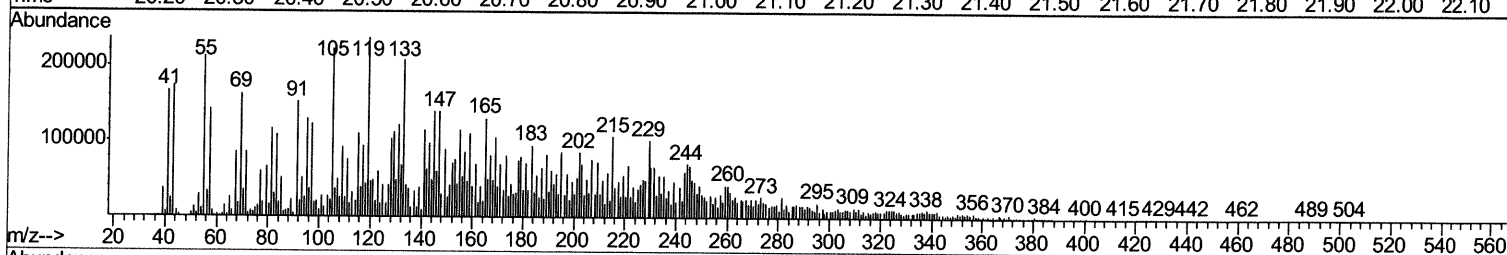
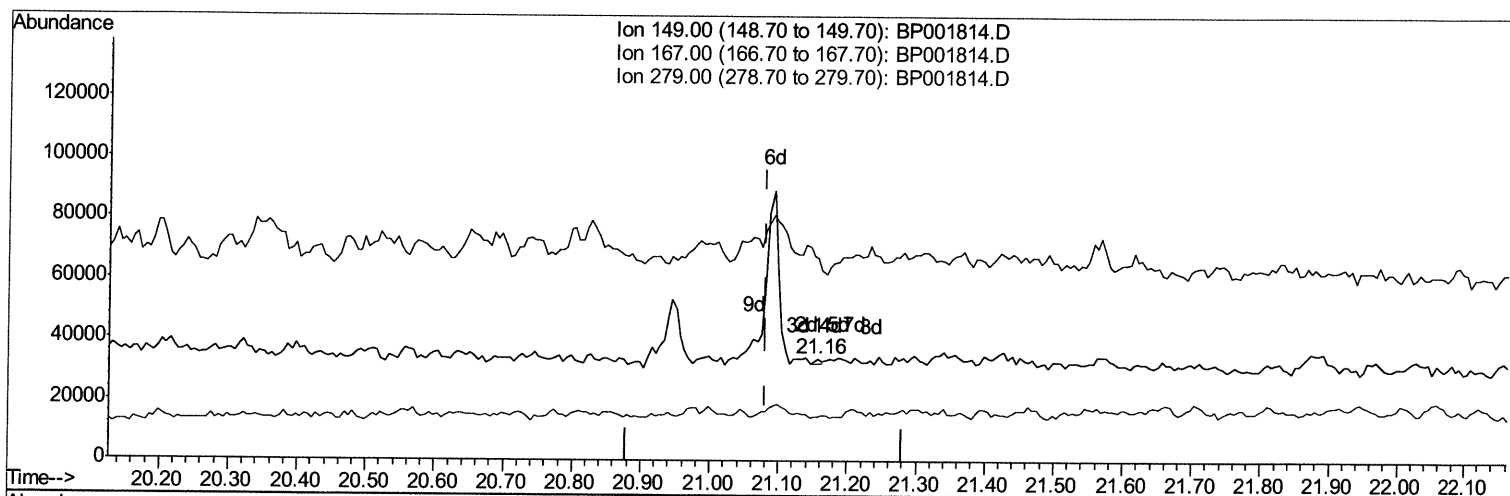
Data File : BP001814.D
Acq On : 20 Feb 2020 21:48
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

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TIC: BP001814.D

(84) Bis(2-ethylhexyl)phthalate

21.157min (+0.076) 0.03ng/ul

response 1080

Ion	Exp%	Act%
149.00	100	100
167.00	28.30	197.72#
279.00	4.50	43.86#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022020\
Quantitation Report (Qedit)

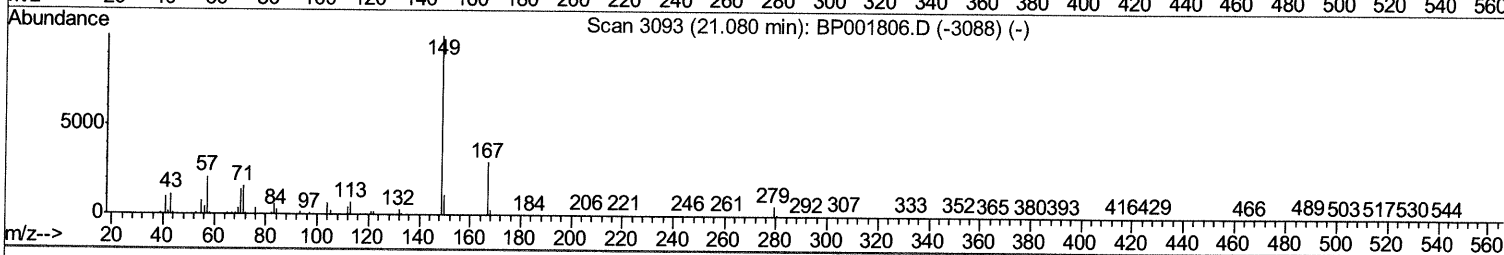
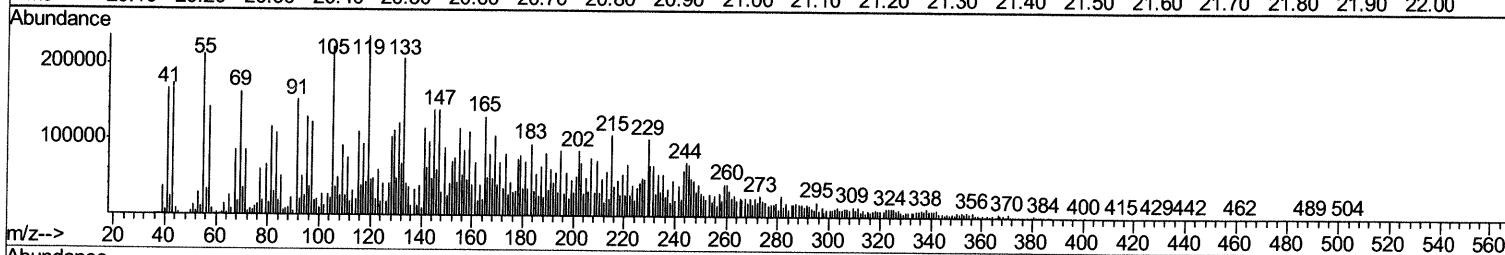
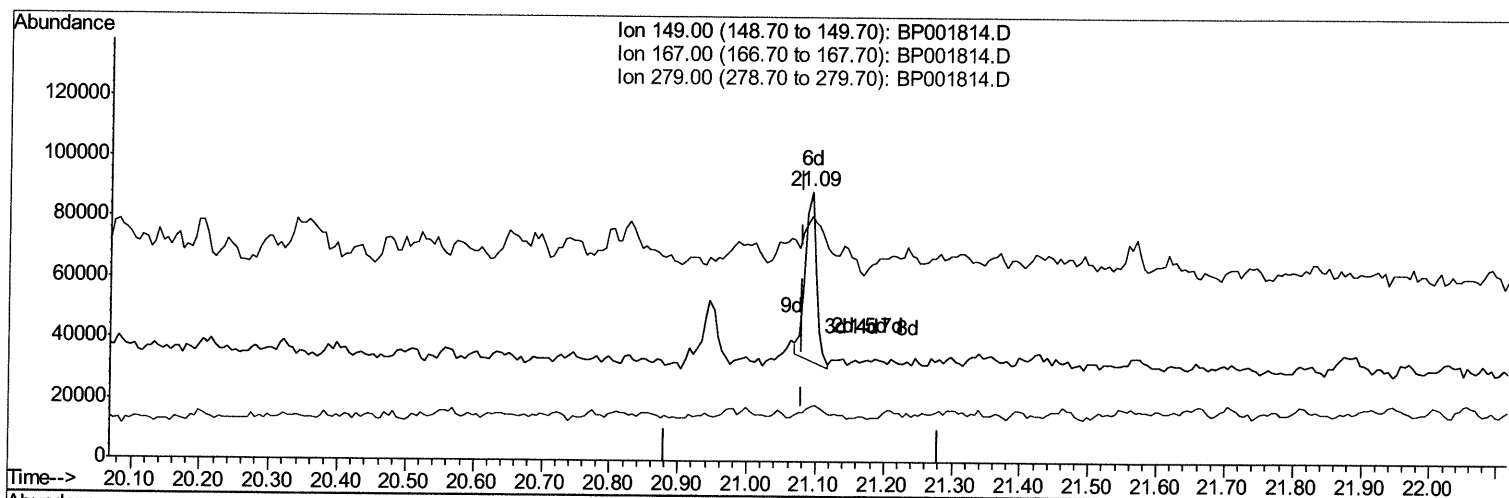
Data File : BP001814.D
Acq On : 20 Feb 2020 21:48
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual Integrations
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Quant Time: Feb 21 08:04:47 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 07:12:24 2020
Response via : Initial Calibration



TIC: BP001814.D

(84) Bis(2-ethylhexyl)phthalate

21.092min (+0.012) 1.66ng/ul m *Ju 2/28/20*

response 62761

Ion	Exp%	Act%
149.00	100	100
167.00	28.30	91.14#
279.00	4.50	20.28#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022020\
Quantitation Report (Qedit)

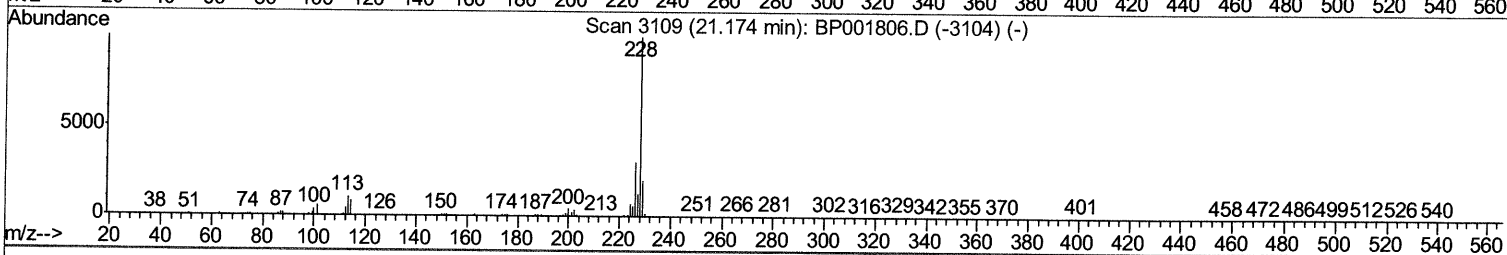
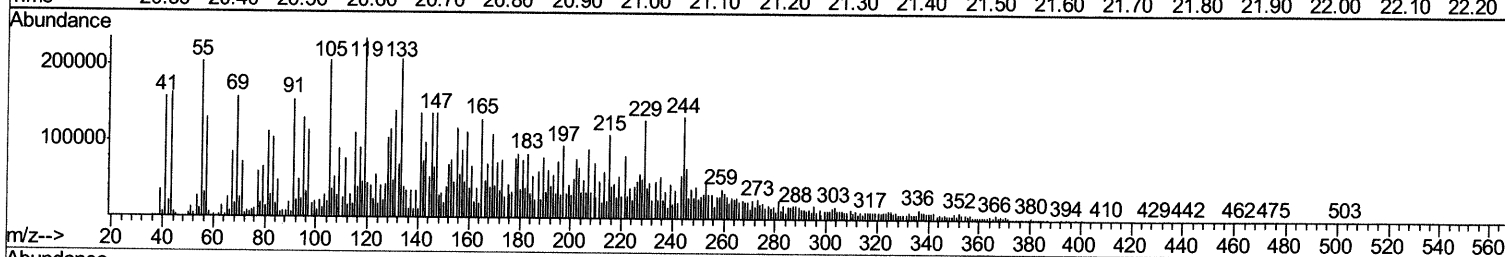
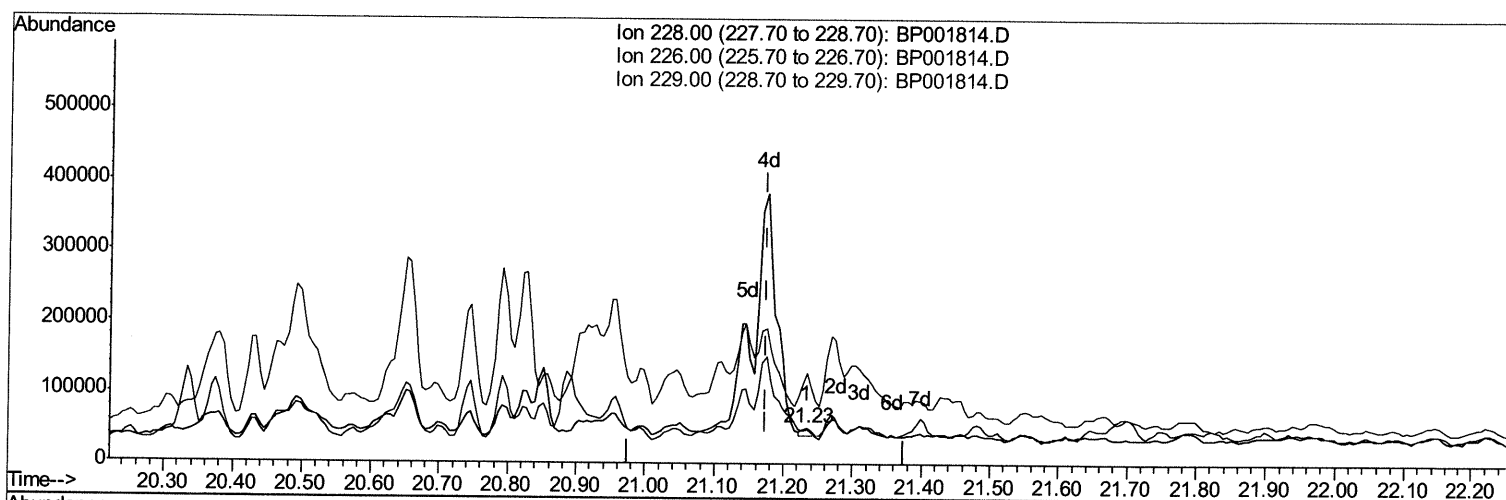
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Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BP001814.D

(85) Chrysene

21.233min (+0.059) 0.14ng/ul

response 9988

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	95.79#
229.00	19.60	252.67#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022020\
Quantitation Report (Qedit)

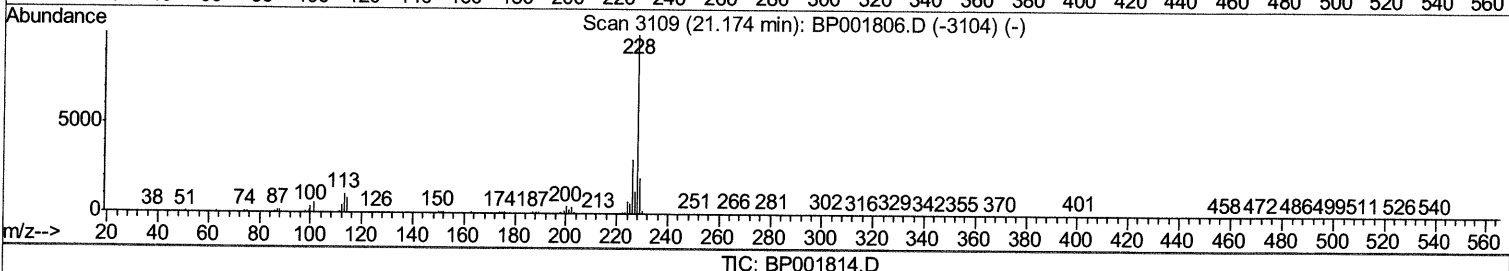
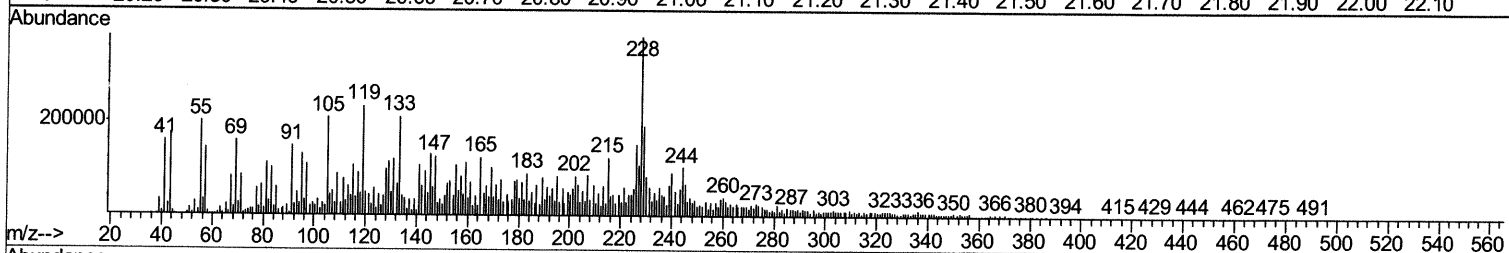
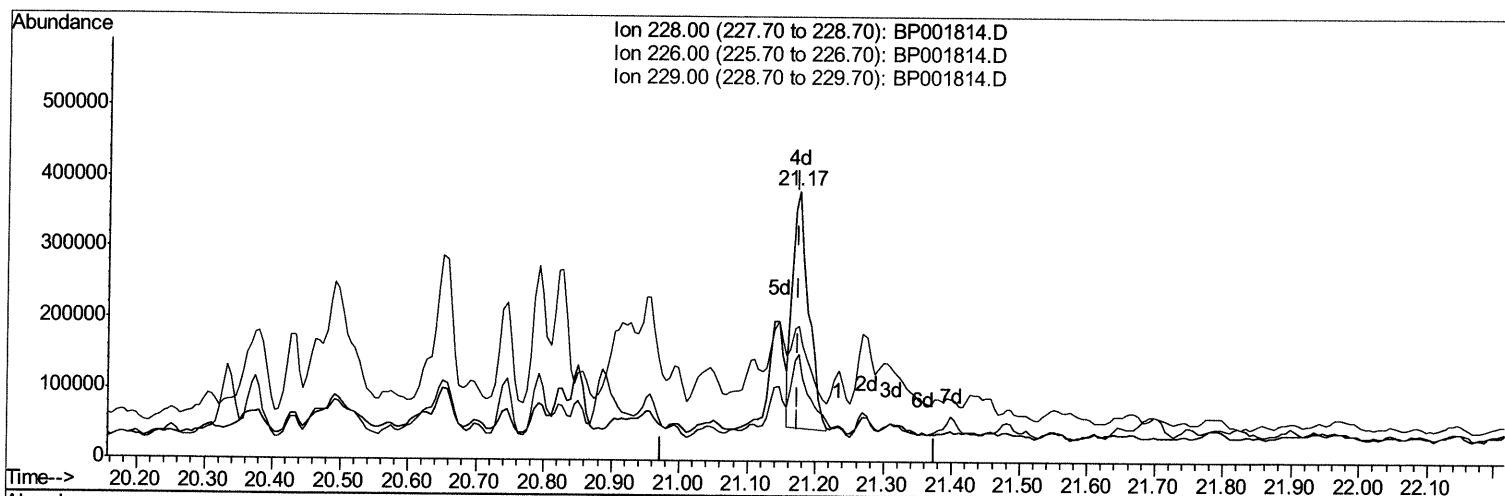
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Sample : L1418-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Feb 21 08:04:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 07:12:24 2020
Response via : Initial Calibration



(85) Chrysene

21.174min (-0.000) 7.84ng/ul m *Tu 02/28/20*

response 544406

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	39.47#
229.00	19.60	49.93#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022020\
Quantitation Report (Qedit)

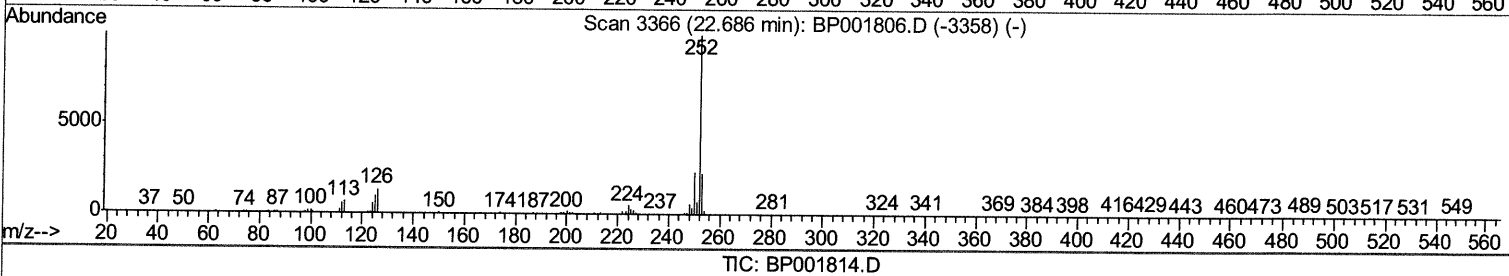
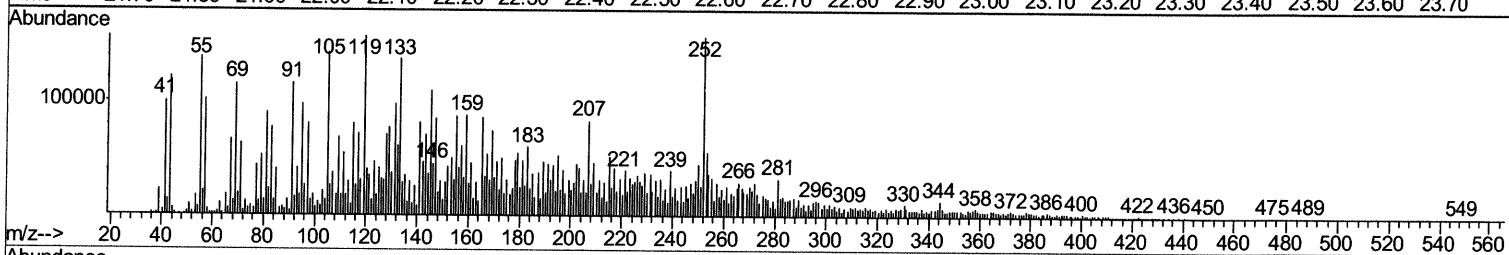
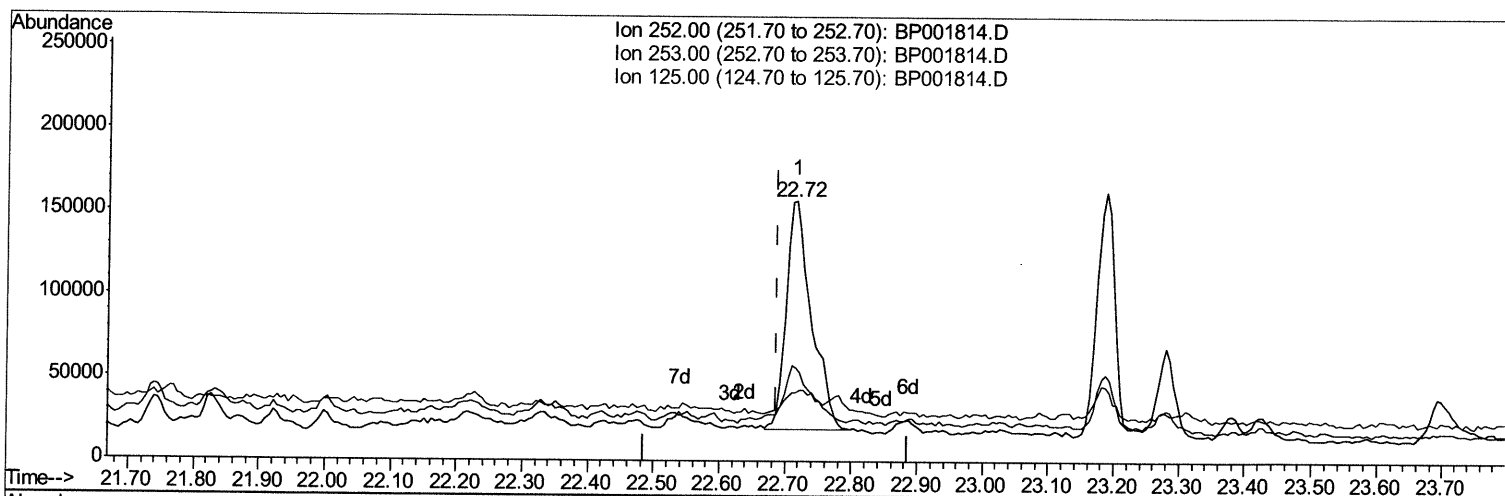
Data File : BP001814.D
Acq On : 20 Feb 2020 21:48
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Feb 21 08:04:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 07:12:24 2020
Response via : Initial Calibration



TIC: BP001814.D

(88) Benzo(b)fluoranthene

22.716min (+0.029) 4.77ng/ul

response 370300

Ion	Exp%	Act%
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252.00	100	100
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253.00	22.10	35.74#
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125.00	9.70	26.46#
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0.00	0.00	0.00
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Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022020\
Quantitation Report (QT Reviewed)

Data File : BP001814.D
Acq On : 20 Feb 2020 21:48
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

mohammad
2/21/2020 2:18:14 PM

Quant Time: Feb 21 08:06:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 07:12:24 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	383795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1433961	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	485832	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.09	188	943413	20.00	ng/ul	0.04
78) Chrysene-d12	21.16	240	1079589m	20.00	ng/ul	0.02
86) Perylene-d12	23.38	264	1318991	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	29321	3.17	ng/uL	0.00
5) Phenol-d5	6.83	99	590754	20.37	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.00	67	356369	21.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	527111	22.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	328959	14.30	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	245700	25.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	260629	29.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	471754	22.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	80984	3.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	907278	26.61	ng/ul	0.01
47) Acenaphthylene-d8	14.00	160	1081641	25.76	ng/ul	0.02
52) 4-Nitrophenol-d4	14.49	143	130963	22.06	ng/ul	0.00
58) Fluorene-d10	15.32	176	676084	22.05	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.43	200	134668	36.21	ng/ul	0.02
71) Anthracene-d10	17.18	188	912671	21.96	ng/ul	0.04
79) Pyrene-d10	19.42	212	1076594	19.43	ng/ul	0.03
90) Benzo(a)pyrene-d12	23.23	264	1517563	23.82	ng/ul	0.02

Target Compounds

					Qvalue
4) Benzaldehyde	6.81	77	25344	1.428	ng/ul 94
6) Phenol	6.86	94	34652	1.128	ng/ul# 91
56) 2,3,4,6-Tetrachlorophenol	14.95	232	1380993	183.492	ng/ul# 92
69) Pentachlorophenol	16.78	266	17923876	3098.081	ng/ul 97
70) Phenanthrene	17.11	178	112636	2.165	ng/ul# 1
72) Anthracene	17.22	178	234757	4.568	ng/ul# 29
77) Fluoranthene	19.09	202	571399	10.256	ng/ul# 94
80) Pyrene	19.45	202	5165314	70.340	ng/ul# 92
83) Benzo(a)anthracene	21.15	228	243168m	3.420	ng/ul
84) Bis(2-ethylhexyl)phthalate	21.09	149	62761m	1.662	ng/ul
85) Chrysene	21.17	228	544406m	7.838	ng/ul
88) Benzo(b)fluoranthene	22.72	252	321058m	4.137	ng/ul
91) Benzo(a)pyrene	23.28	252	98102	1.349	ng/ul# 39
94) Benzo(g,h,i)perylene	26.31	276	79908	1.035	ng/ul# 72

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