

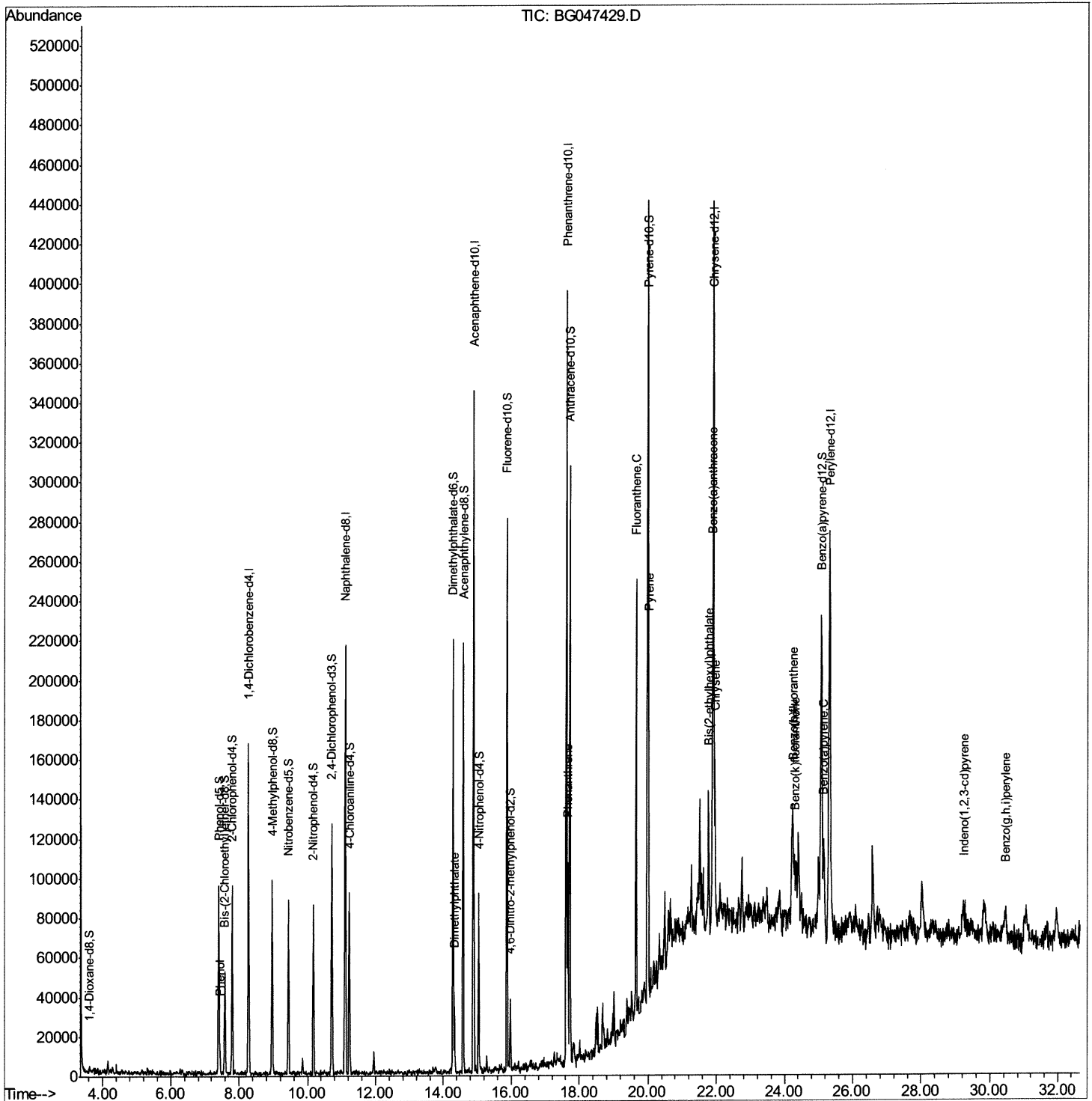
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047429.D
Acq On : 24 Nov 2020 2:26
Operator : CG/JU
Sample : L4749-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0B18

Manual Integrations
APPROVED

mohammad
11/25/2020 12:47:30 PM

Quant Time: Nov 24 03:39:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

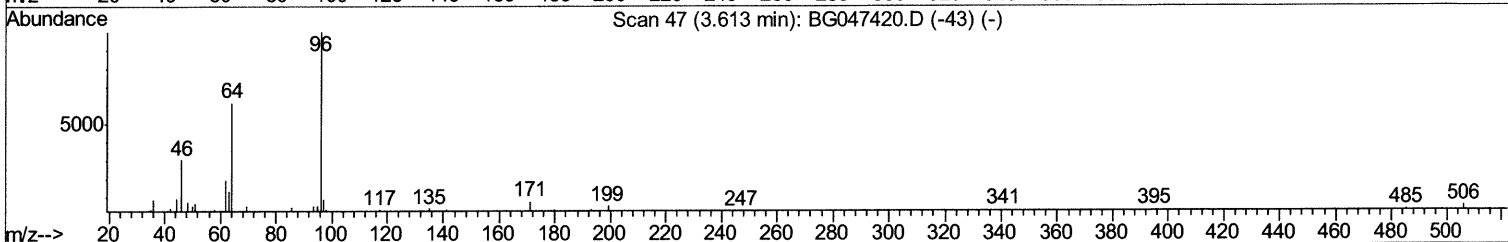
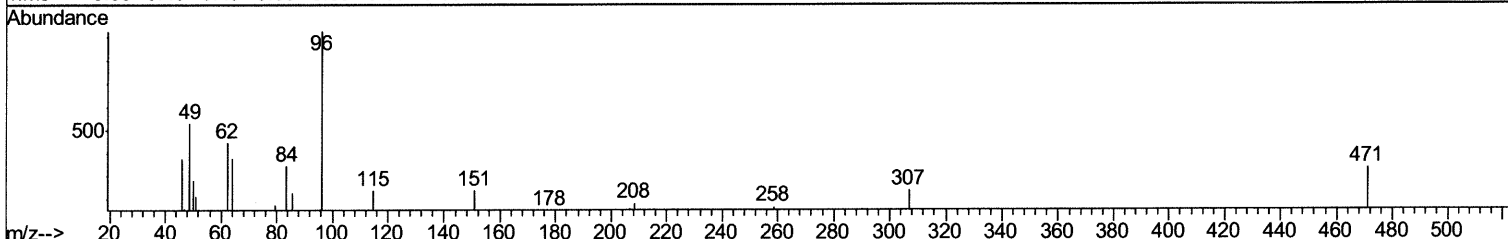
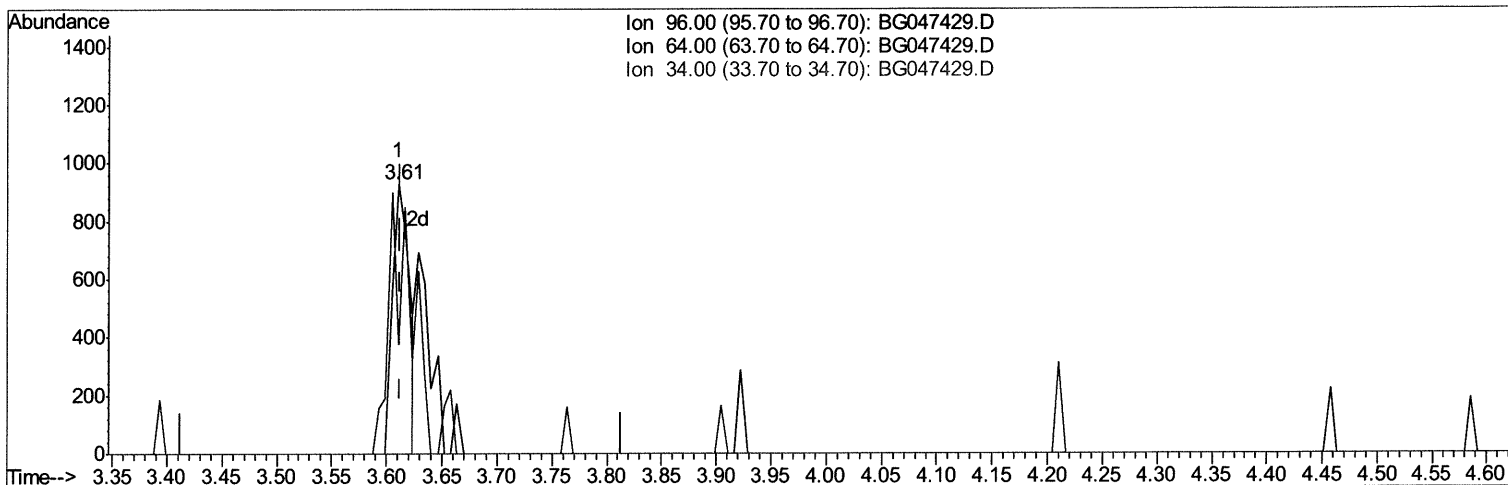
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Quant Time: Nov 24 03:15:12 2020
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TIC: BG047429.D

(3) 1,4-Dioxane-d8 (S)

3.611min (-0.002) 0.87ng/uL

response 968

Ion	Exp%	Act%
96.00	100	100
64.00	88.60	40.58#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

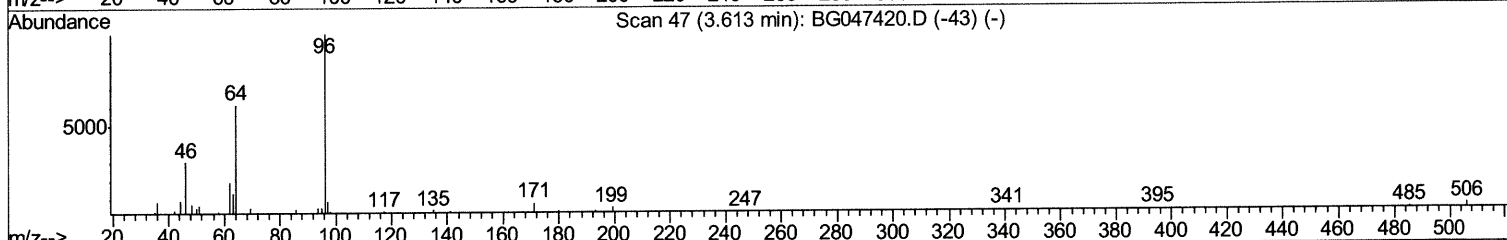
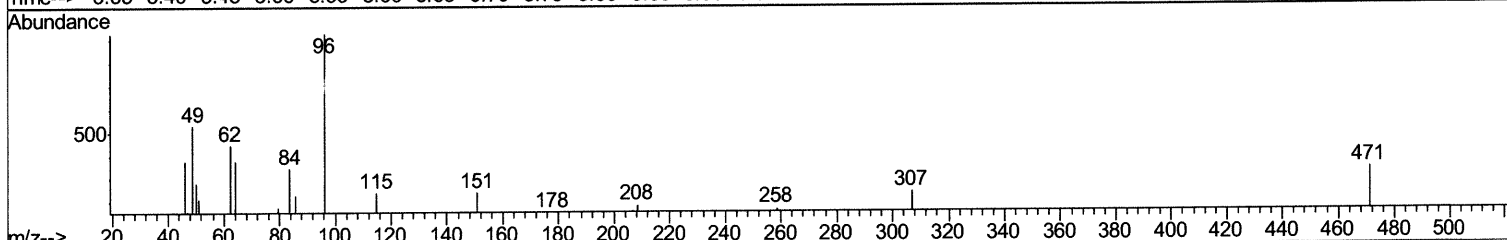
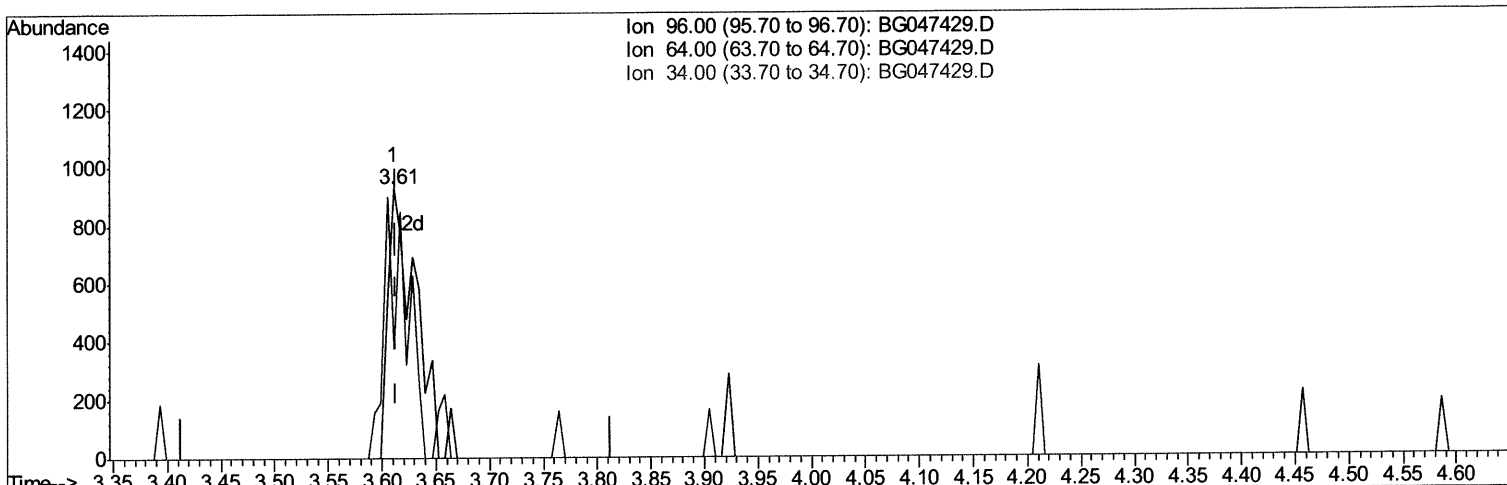
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Manual Integrations
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TIC: BG047429.D

(3) 1,4-Dioxane-d8 (S)

3.611min (-0.002) 1.45ng/uL m 11/25/20 JU

response 1618

Ion	Exp%	Act%
96.00	100	100
64.00	88.60	40.58#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

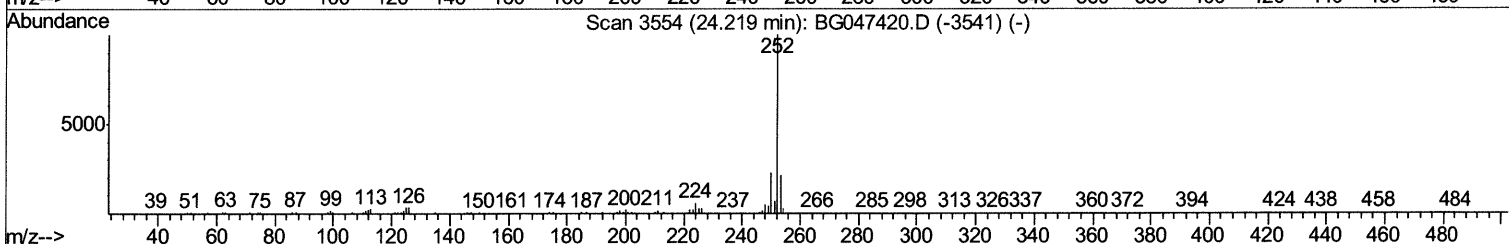
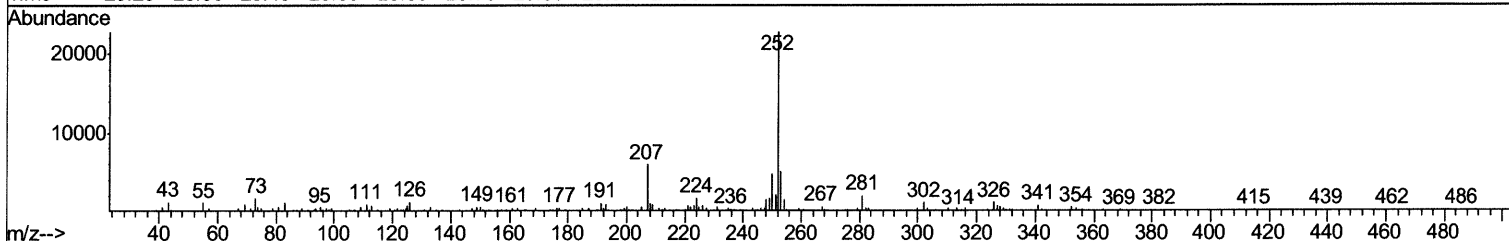
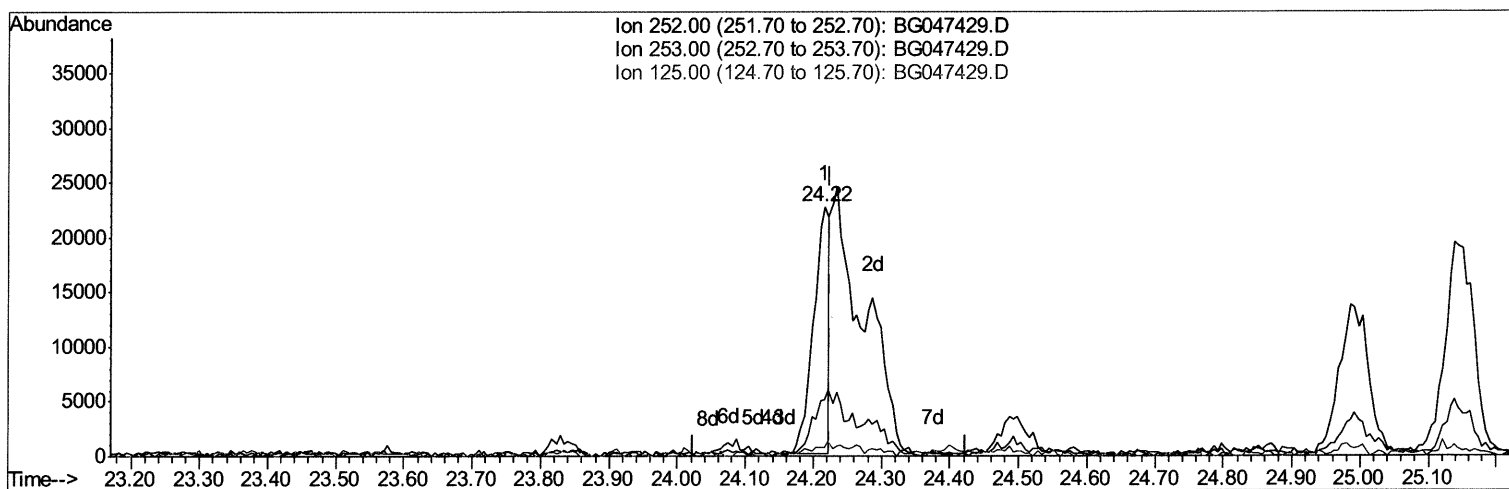
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Data File : BG047429.D
Acq On : 24 Nov 2020 2:26
Operator : CG/JU
Sample : L4749-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0B18

Manual Integrations
APPROVED

mohammad
11/25/2020 12:47:30 PM

Quant Time: Nov 24 03:33:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration



TIC: BG047429.D

(88) Benzo(b)fluoranthene

24.216min (-0.008) 2.17ng/ul

response 36726

Ion	Exp%	Act%
252.00	100	100
253.00	20.80	22.62
125.00	3.40	3.58
0.00	0.00	0.00

```
Data Path   : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
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Acq On      : 24 Nov 2020    2:26
Operator    : CG/JU
Sample      : L4749-19
Misc        :
ALS Vial    : 17    Sample Multiplier: 1
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mohammad
11/25/2020 12:47:30 PM

Quantitation Report (Qedit)

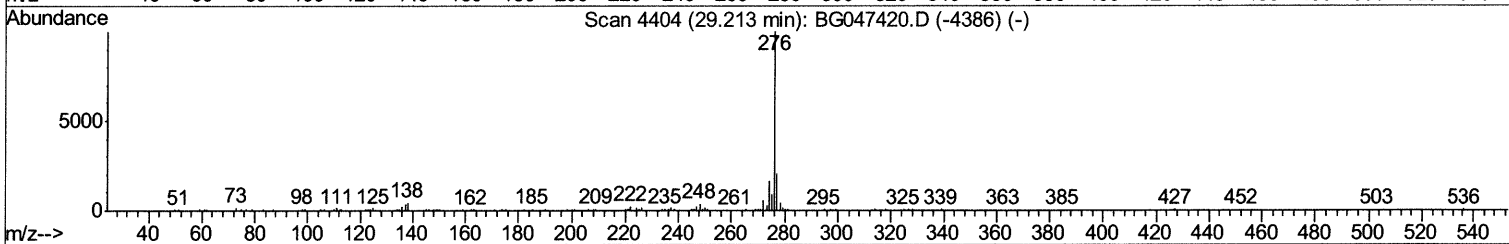
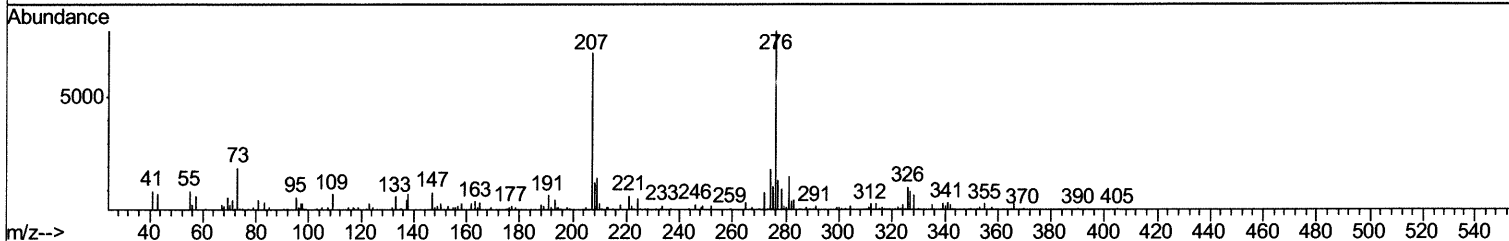
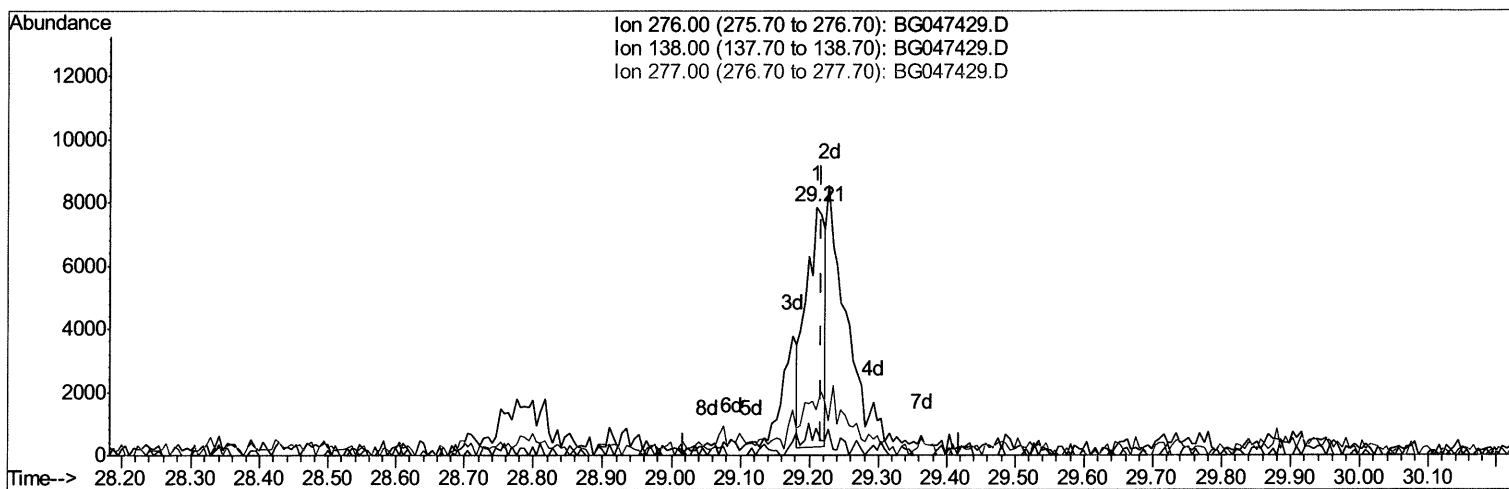
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Sample : L4749-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Manual Integrations
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11/25/2020 12:47:30 PM

Quant Time: Nov 24 03:37:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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TIC: BG047429.D

(92) Indeno(1,2,3-cd)pyrene

29.210min (-0.008) 0.80ng/ul

response 14673

Ion	Exp%	Act%
276.00	100	100
138.00	6.30	10.84#
277.00	20.60	18.26
0.00	0.00	0.00

Quantitation Report (Qedit)

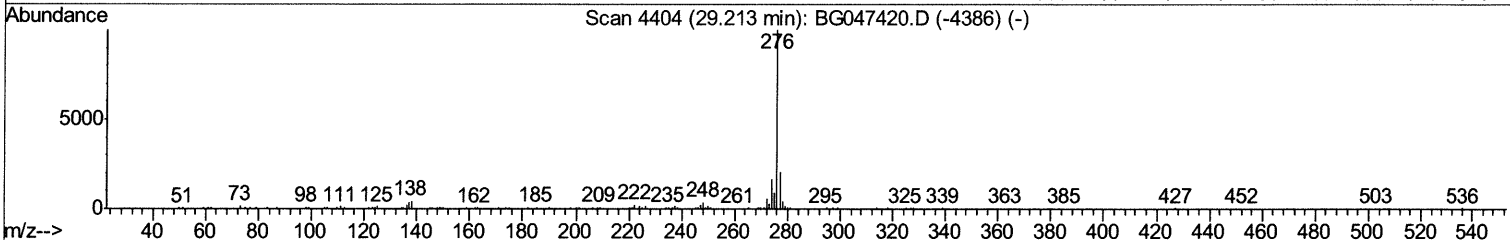
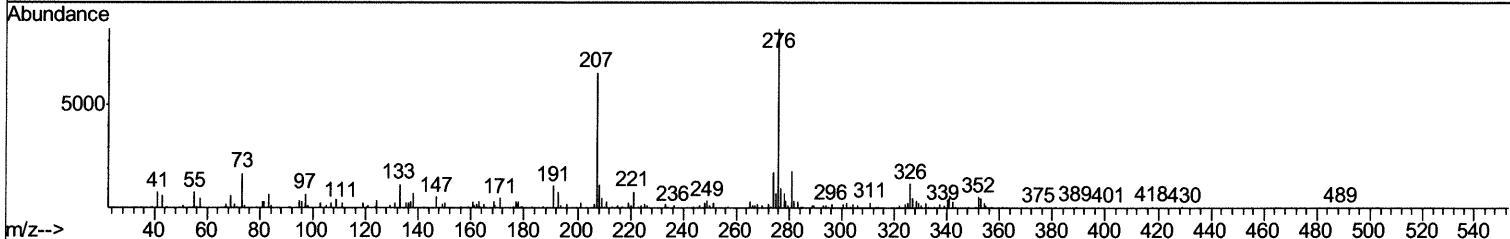
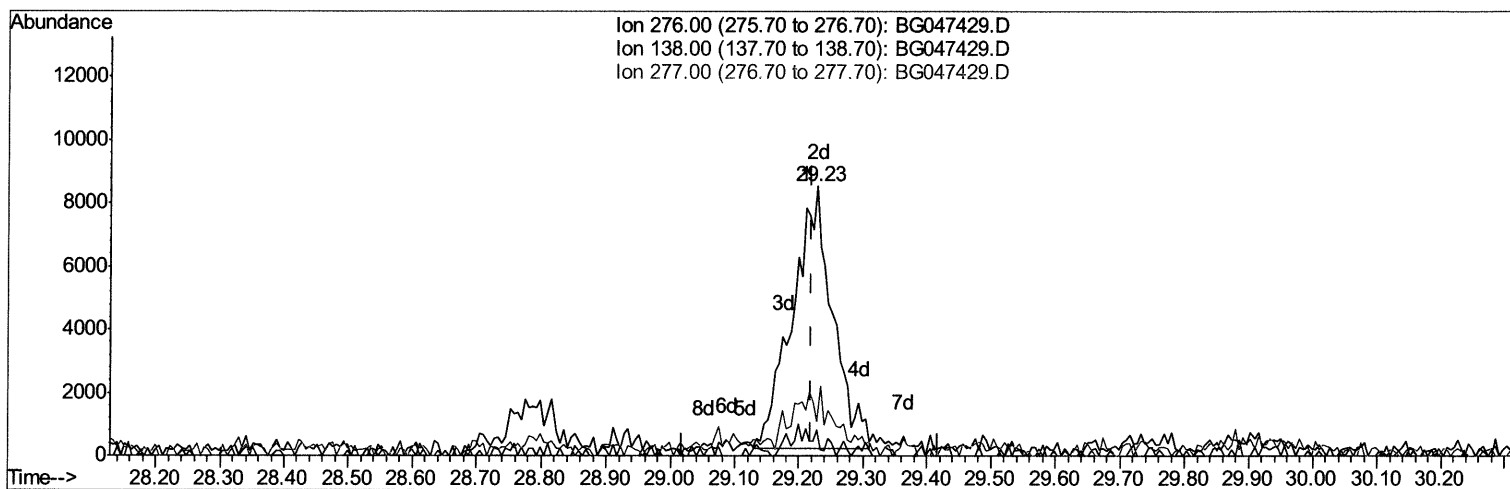
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 Data File : BG047429.D
 Acq On : 24 Nov 2020 2:26
 Operator : CG/JU
 Sample : L4749-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B18

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:47:30 PM

Quant Time: Nov 24 03:37:31 2020
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 Response via : Initial Calibration



TIC: BG047429.D

(92) Indeno(1,2,3-cd)pyrene

29.228min (+0.010) 1.96ng/ul m

response 36078

Ion	Exp%	Act%
276.00	100	100
138.00	6.30	9.59#
277.00	20.60	12.82#
0.00	0.00	0.00

11/25/20 JU

Quantitation Report (Qedit)

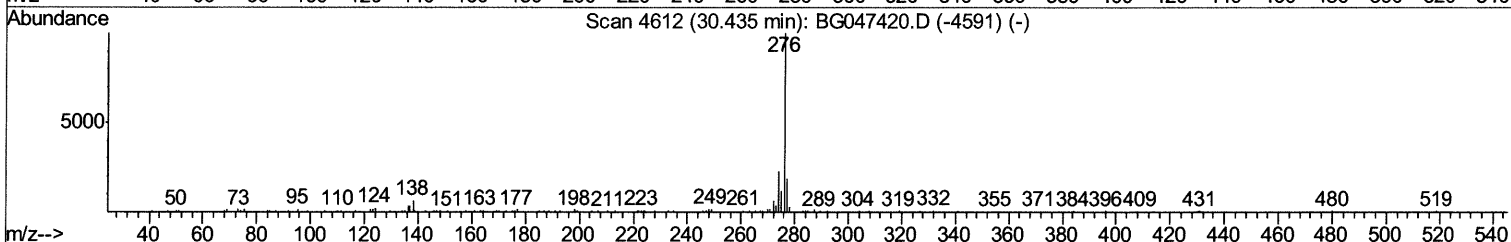
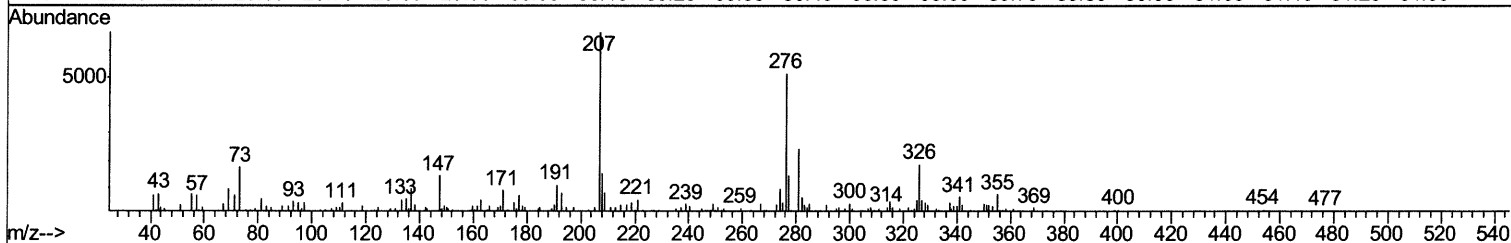
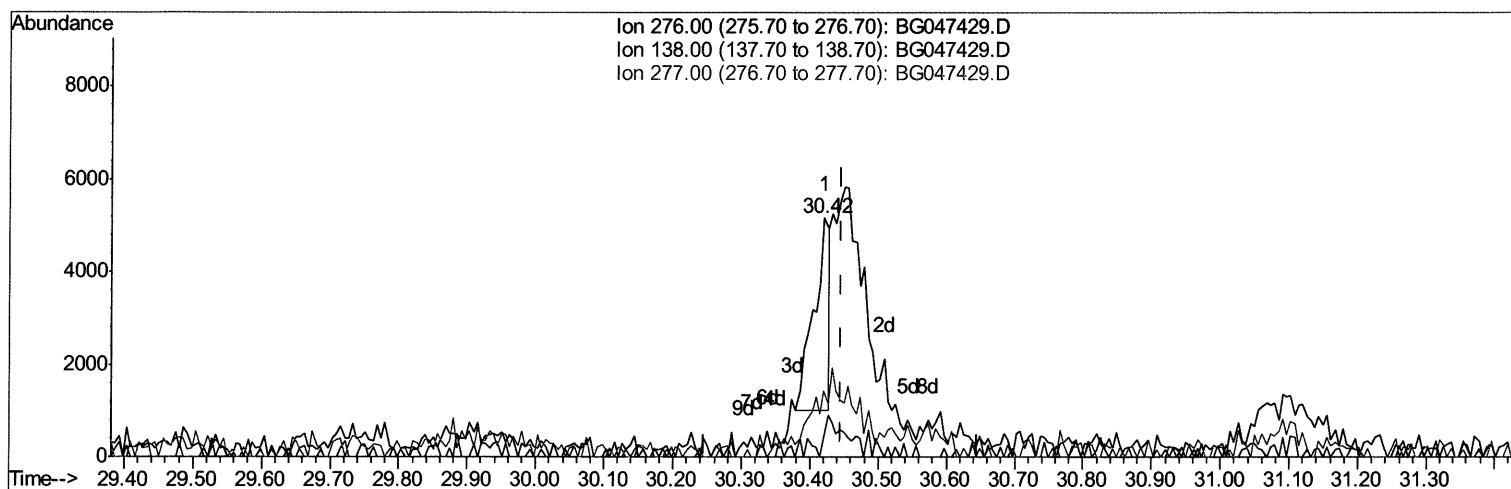
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
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Operator : CG/JU
Sample : L4749-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B18

Manual Integrations
APPROVED

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TIC: BG047429.D

(94) Benzo(g,h,i)perylene

30.421min (-0.026) 0.43ng/ul

response 6544

Ion	Exp%	Act%
276.00	100	100
138.00	7.20	7.60
277.00	21.80	27.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

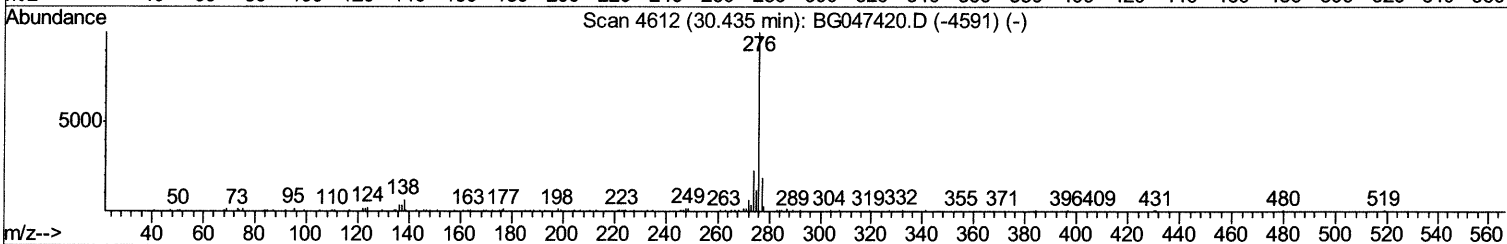
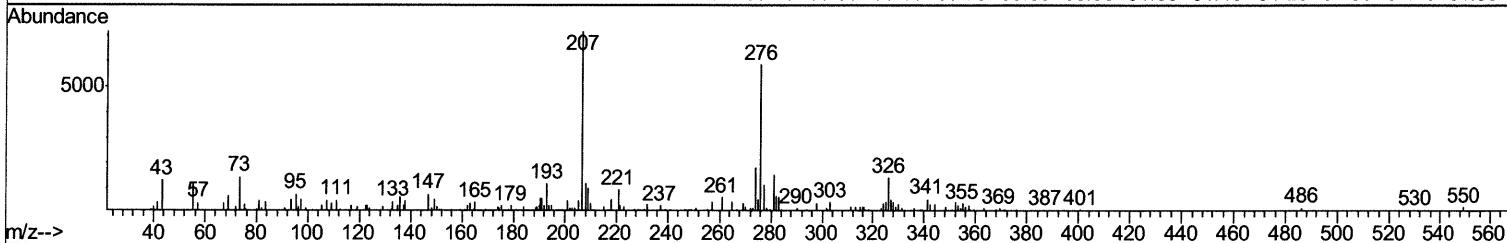
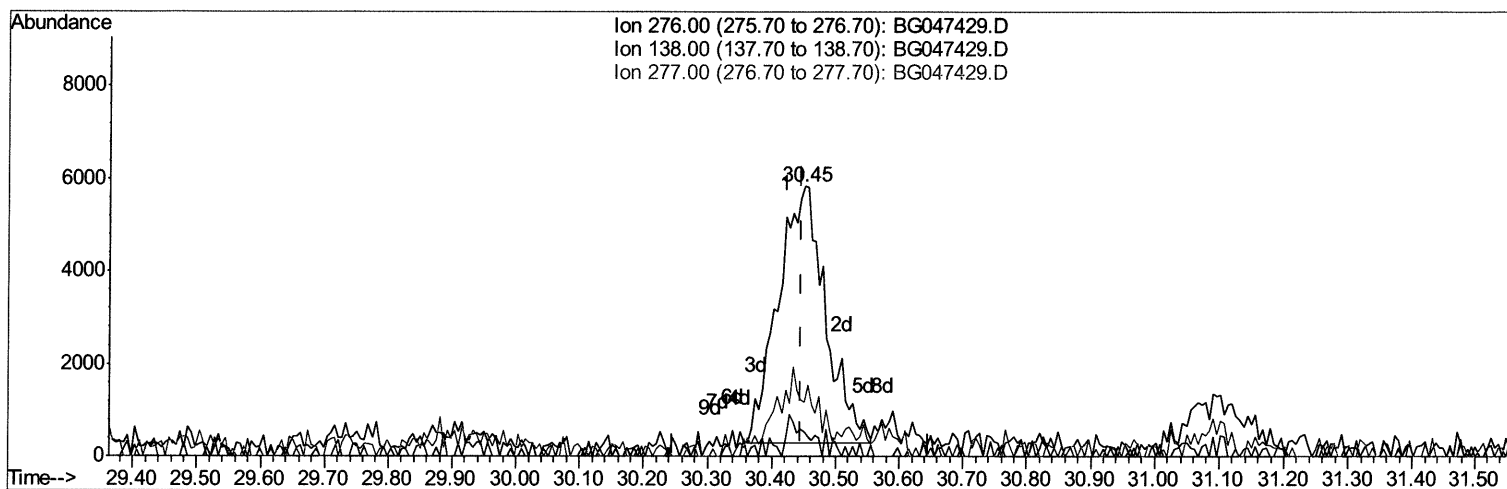
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Data File : BG047429.D
Acq On : 24 Nov 2020 2:26
Operator : CG/JU
Sample : L4749-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B18

Manual Integrations
APPROVED

mohammad
11/25/2020 12:47:30 PM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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Response via : Initial Calibration



TIC: BG047429.D

(94) Benzo(g,h,i)perylene

30.450min (+0.004) 1.89ng/ul m

11/25/20 JU

response 28619

Ion	Exp%	Act%
276.00	100	100
138.00	7.20	9.02#
277.00	21.80	20.19
0.00	0.00	0.00

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 ALS Vial : 17 Sample Multiplier: 1

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 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	40562	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	165400	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	117504	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	260669	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	227676	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	240197	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	1618m >	1.45	ng/uL >	0.00	11/25/20 JU
5) Phenol-d5	7.41	99	43550	10.71	ng/ul	0.00	
7) Bis-(2-Chloroethyl) ether-d	7.58	67	25060	10.80	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.80	132	34273	12.56	ng/ul	0.00	
13) 4-Methylphenol-d8	8.97	113	32101	10.27	ng/ul	0.00	
19) Nitrobenzene-d5	9.44	128	16538	12.10	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.17	143	19158	12.85	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.71	165	44113	12.92	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.23	131	40740	11.80	ng/ul	0.00	
44) Dimethylphthalate-d6	14.28	166	134353	13.32	ng/ul	0.00	
47) Acenaphthylene-d8	14.58	160	158032	13.56	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.04	143	16817	10.93	ng/ul	0.00	
58) Fluorene-d10	15.87	176	119303	12.91	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.97	200	8493	5.72	ng/ul	0.00	
71) Anthracene-d10	17.72	188	179200	13.86	ng/ul	0.00	
79) Pyrene-d10	19.99	212	202293	15.27	ng/ul	0.00	
90) Benzo(a)pyrene-d12	25.07	264	196880	14.24	ng/ul	0.00	

Target Compounds

					Ovalue	
6) Phenol	7.44	94	7226	1.854	ng/ul#	72
45) Dimethylphthalate	14.33	163	23539	2.288	ng/ul#	94
70) Phenanthrene	17.67	178	62556	4.444	ng/ul	99
77) Fluoranthene	19.65	202	137155	7.715	ng/ul#	98
80) Pyrene	20.01	202	113153	7.016	ng/ul#	96
83) Benzo(a)anthracene	21.88	228	60661	3.745	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.77	149	26024	3.296	ng/ul#	89
85) Chrysene	21.95	228	68171	4.422	ng/ul	93
88) Benzo(b)fluoranthene	24.23	252	88941m >	5.244	ng/ul >	11/25/20 JU
89) Benzo(k)fluoranthene	24.29	252	24533	1.468	ng/ul#	95
91) Benzo(a)pyrene	25.14	252	59421	3.930	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	29.23	276	36078m }	1.962	ng/ul }	11/25/20 JU
94) Benzo(g,h,i)perylene	30.45	276	28619m }	1.886	ng/ul }	

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