

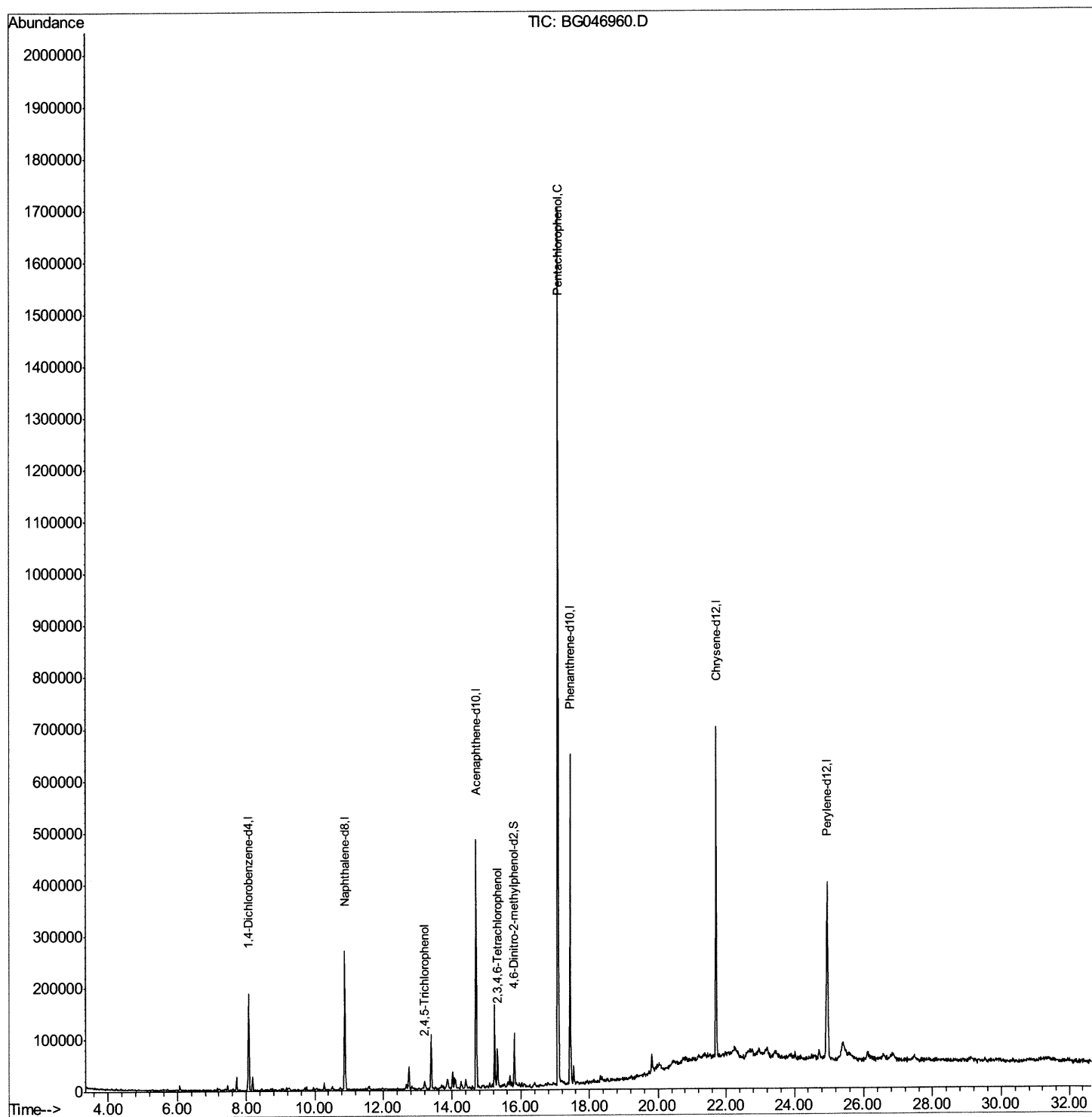
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046960.D
Acq On : 18 Oct 2020 4:25
Operator : CG/JU
Sample : L4259-08DL2 40X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C5CF7DL2

Manual Integrations
APPROVED

mohammad
10/19/2020 1:26:07 PM

Quant Time: Oct 19 03:31:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 02:31:36 2020
Response via : Initial Calibration



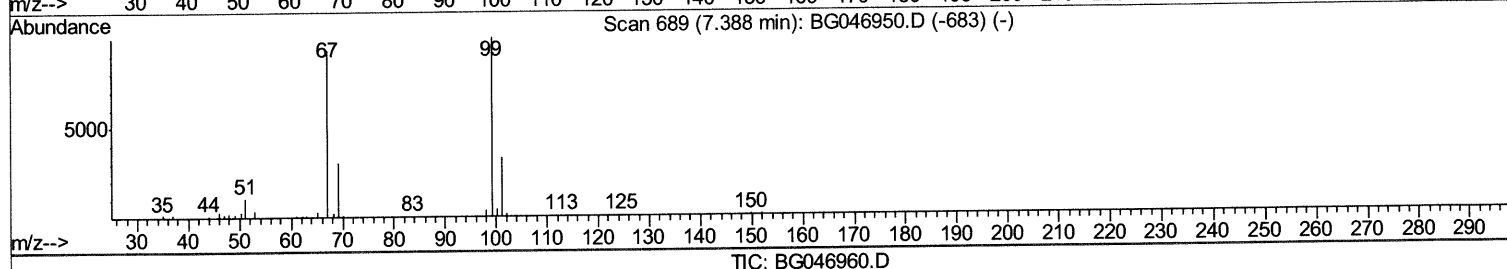
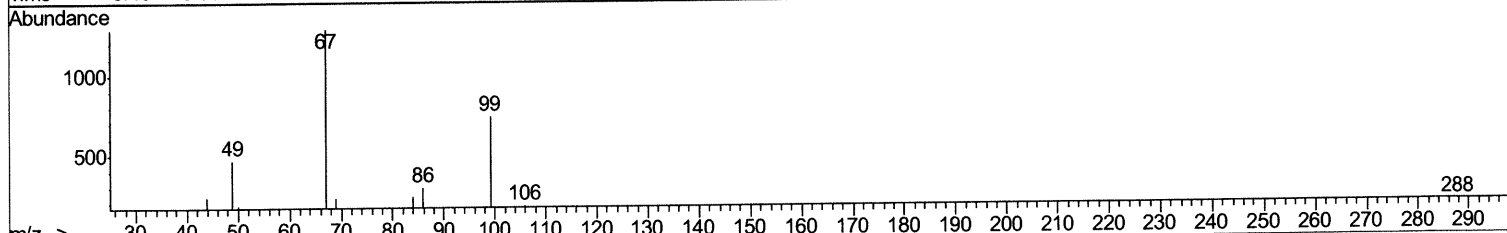
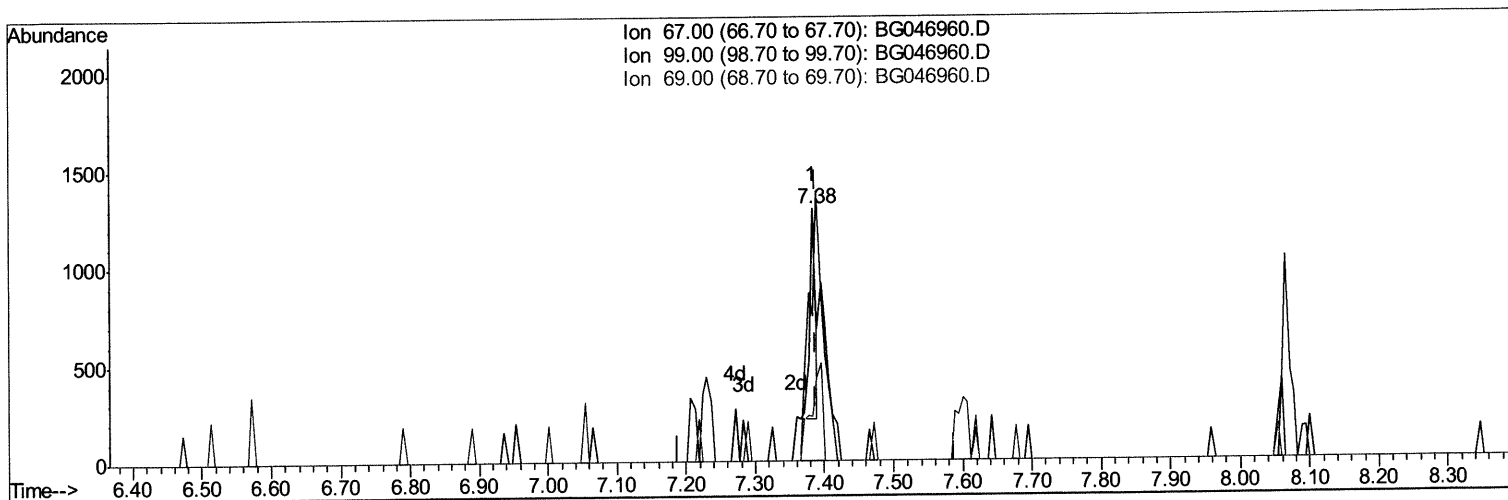
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(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.383min (-0.005) 0.25ng/ul

response 665

Ion	Exp%	Act%
67.00	100	100
99.00	128.80	57.18#
69.00	29.60	17.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

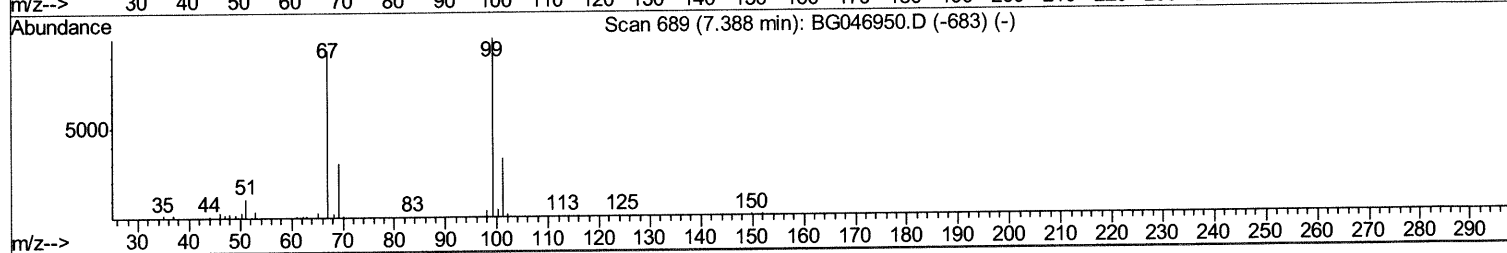
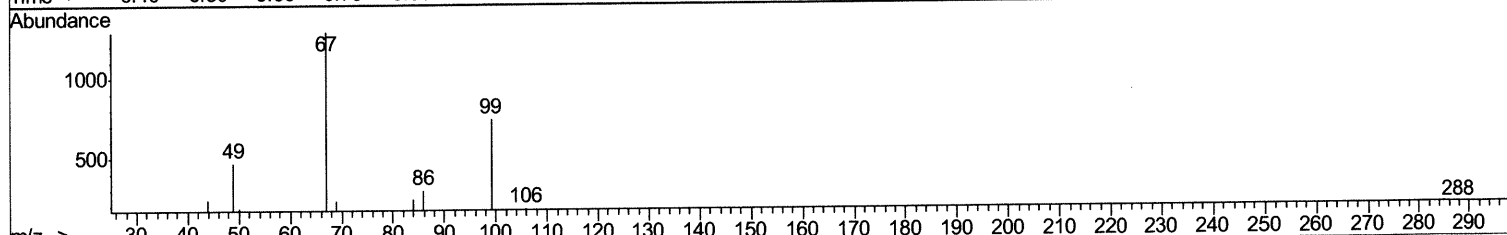
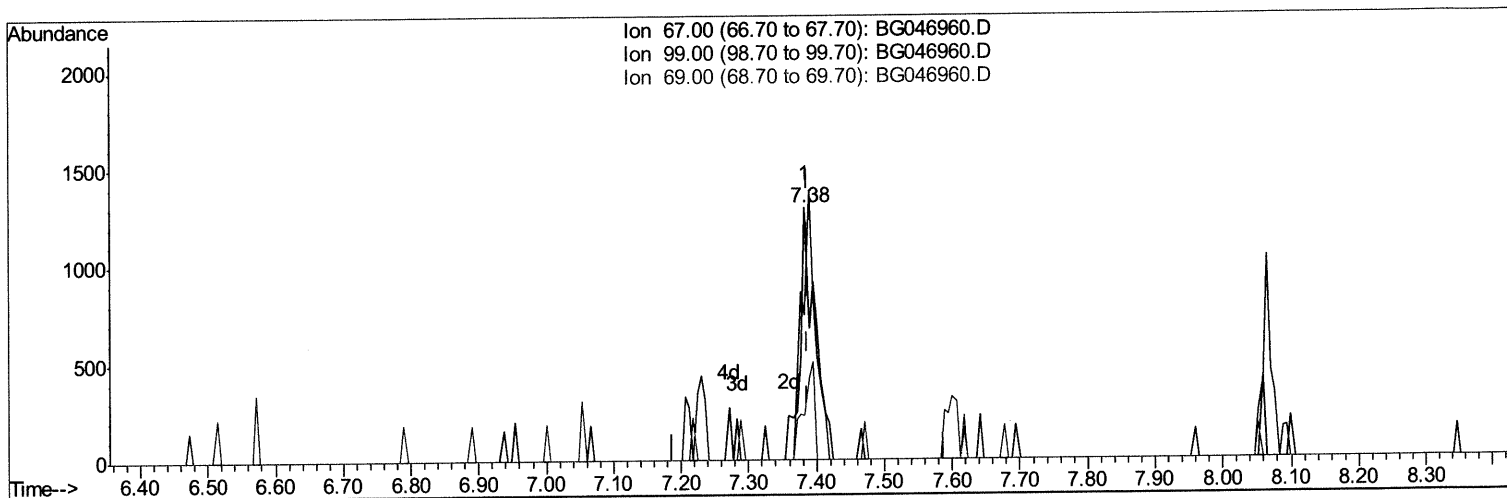
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TIC: BG046960.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.383min (-0.005) 0.76ng/ul m 10/20/20 JU

response 1984

Ion	Exp%	Act%
67.00	100	100
99.00	128.80	57.18#
69.00	29.60	17.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

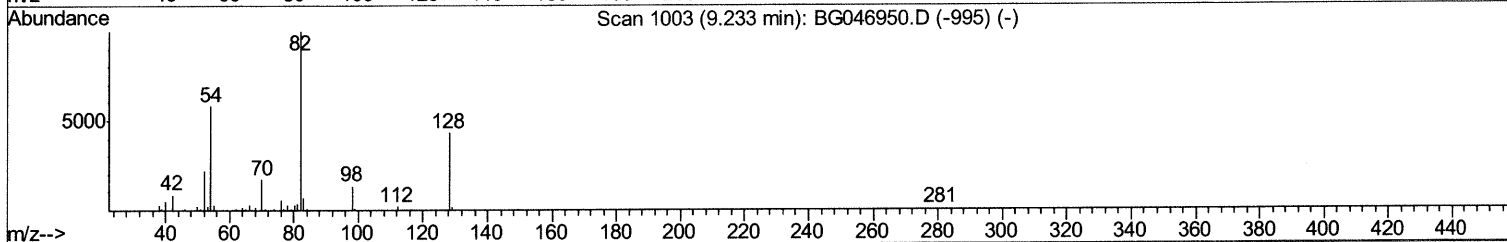
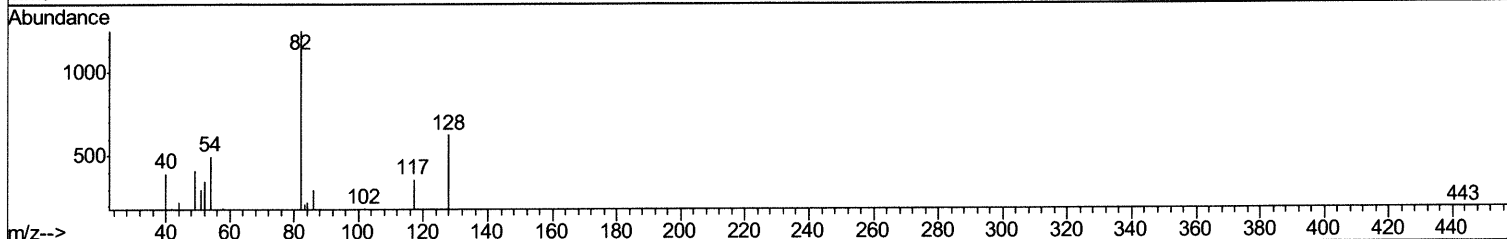
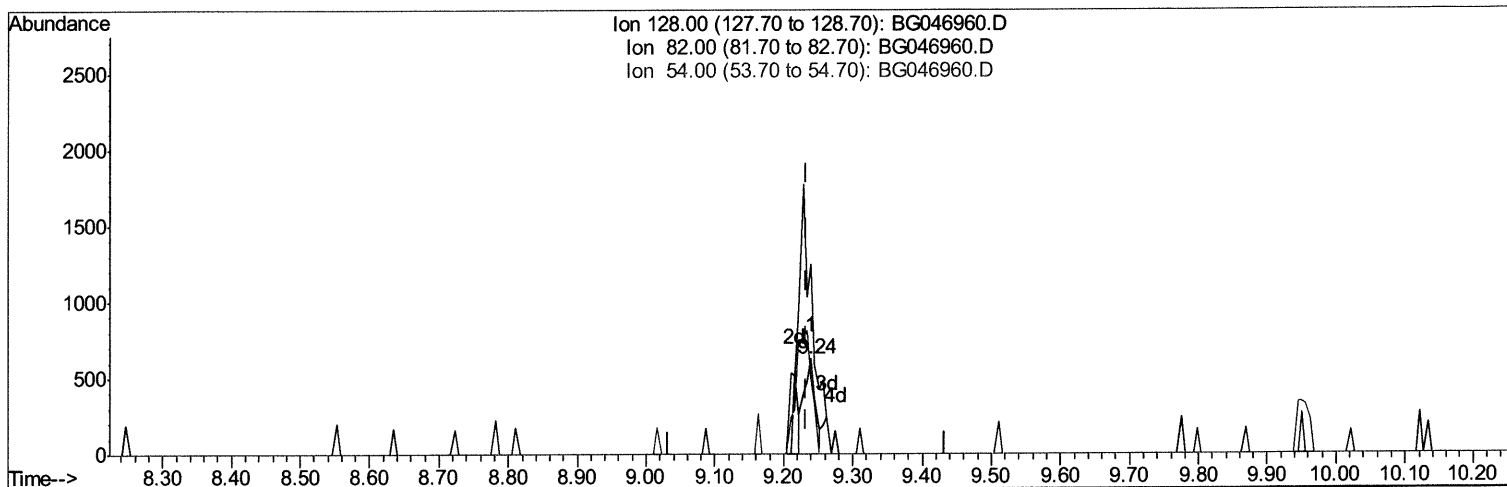
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(19) Nitrobenzene-d5 (S)

9.240min (+0.007) 0.38ng/ul

response 714

Ion	Exp%	Act%
128.00	100	100
82.00	208.60	199.84
54.00	123.60	79.59#
0.00	0.00	0.00

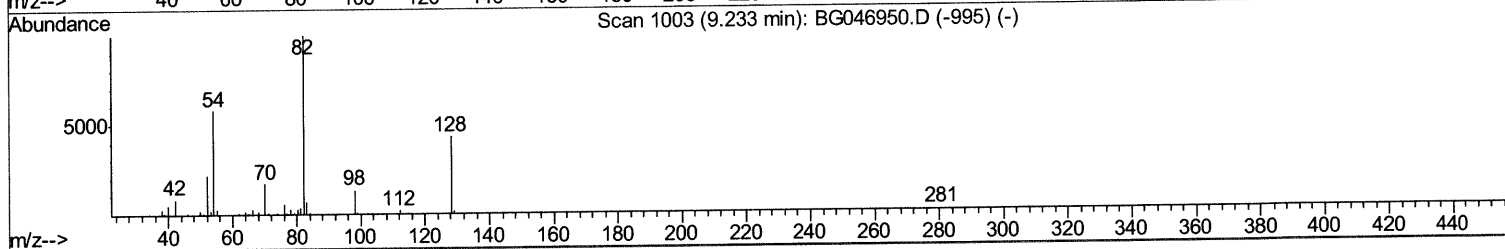
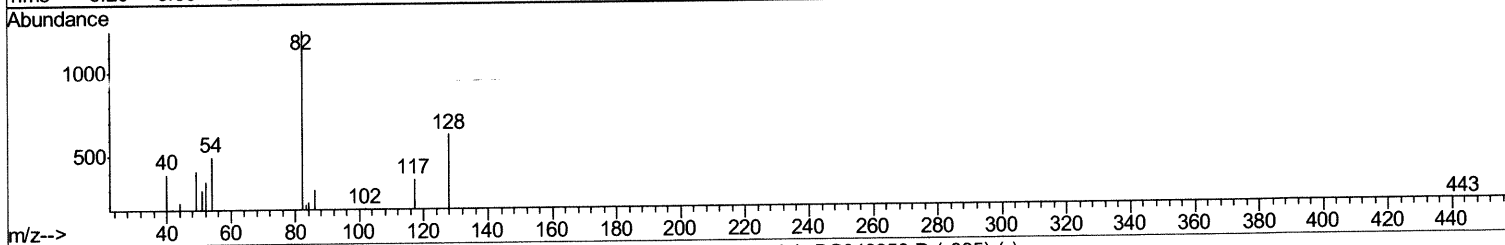
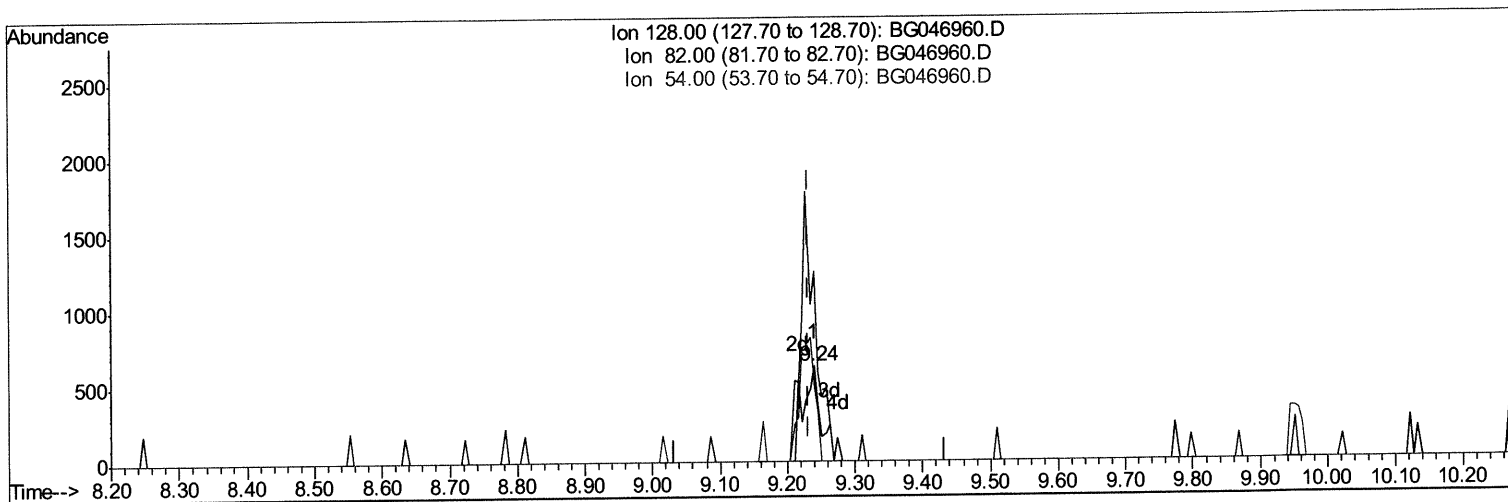
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TIC: BG046960.D

(19) Nitrobenzene-d5 (S)

9.240min (+0.007) 0.61ng/ul m 10/20/20 JU

response 1147

Ion	Exp%	Act%
128.00	100	100
82.00	208.60	199.84
54.00	123.60	79.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

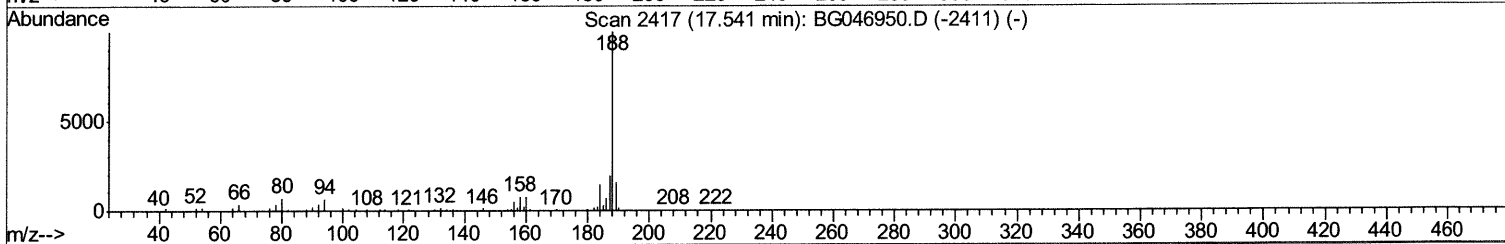
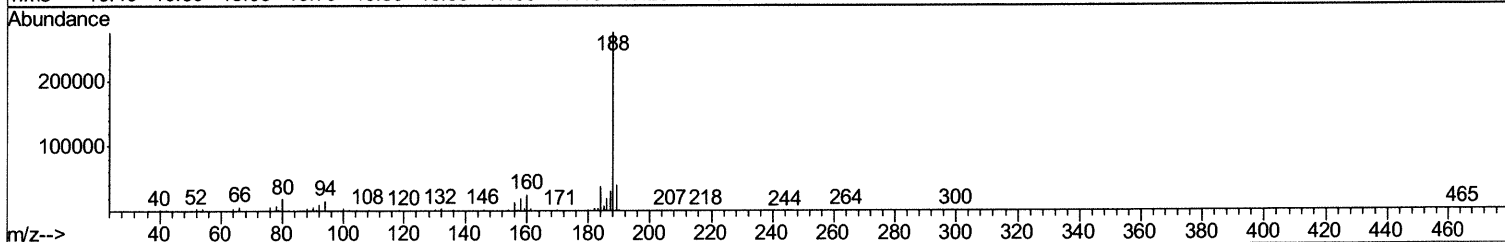
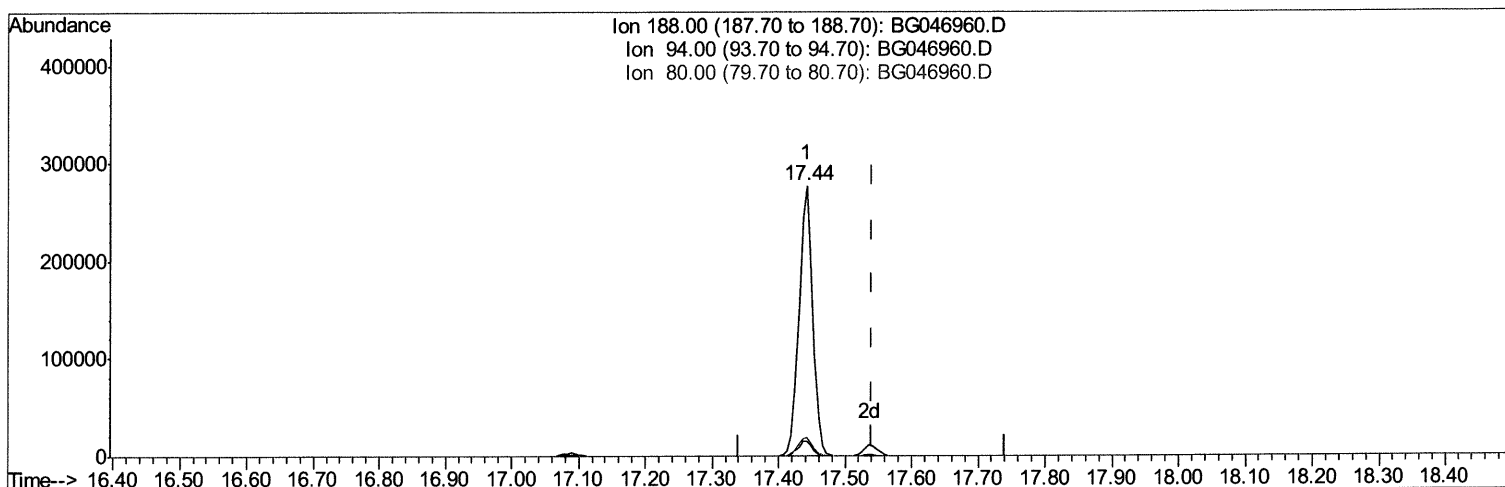
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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BG046960.D

(71) Anthracene-d10 (S)

17.442min (-0.099) 20.65ng/ul

response 394903

Ion	Exp%	Act%
188.00	100	100
94.00	6.50	5.55
80.00	6.00	6.69
0.00	0.00	0.00

Quantitation Report (Qedit)

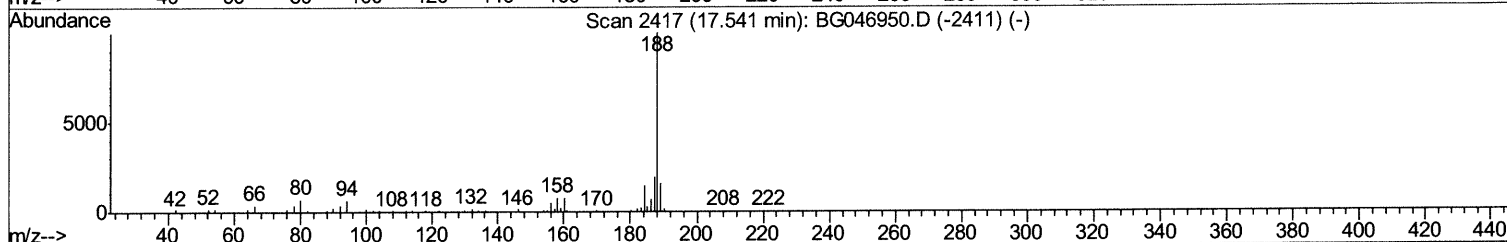
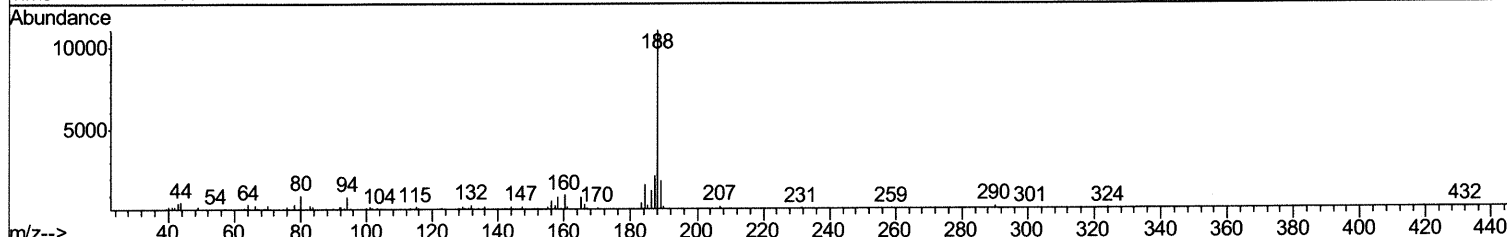
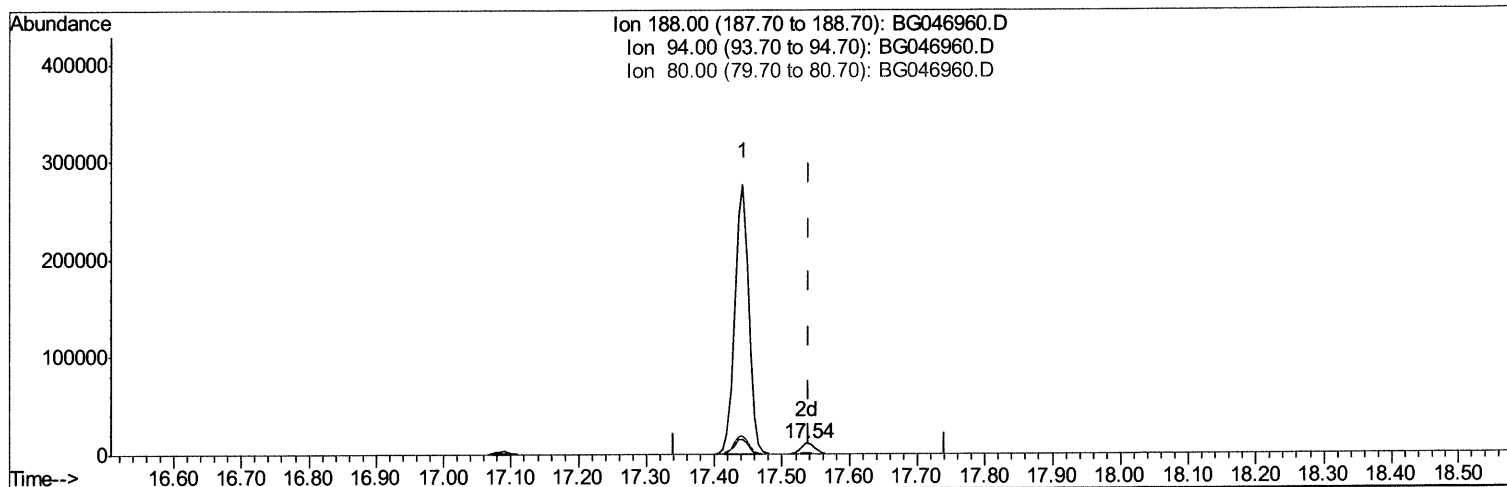
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Instrument :
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Manual Integrations
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TIC: BG046960.D

(71) Anthracene-d10 (S)

17.536min (-0.005) 0.90ng/ul m 10/20/20 JU

response 17307

Ion	Exp%	Act%
188.00	100	100
94.00	6.50	8.43#
80.00	6.00	9.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

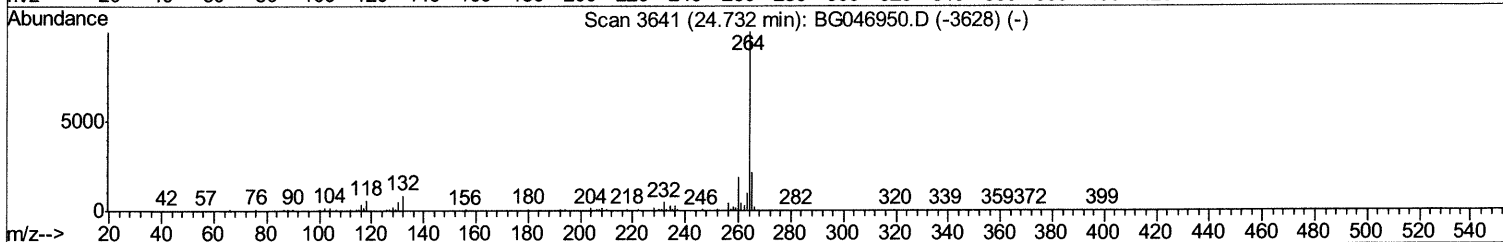
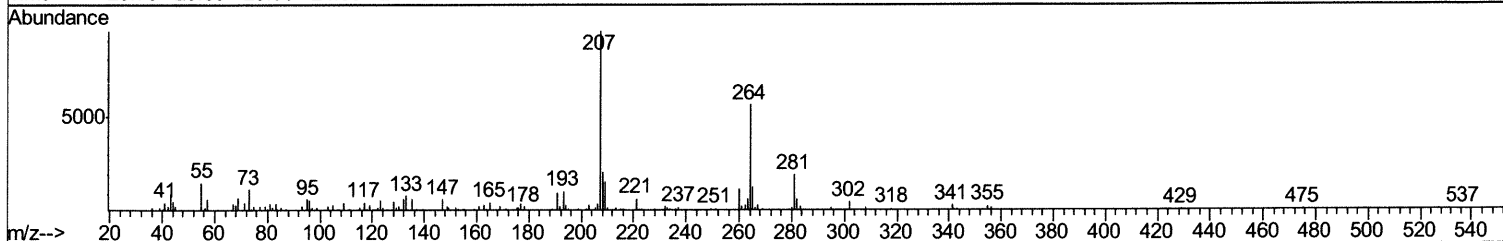
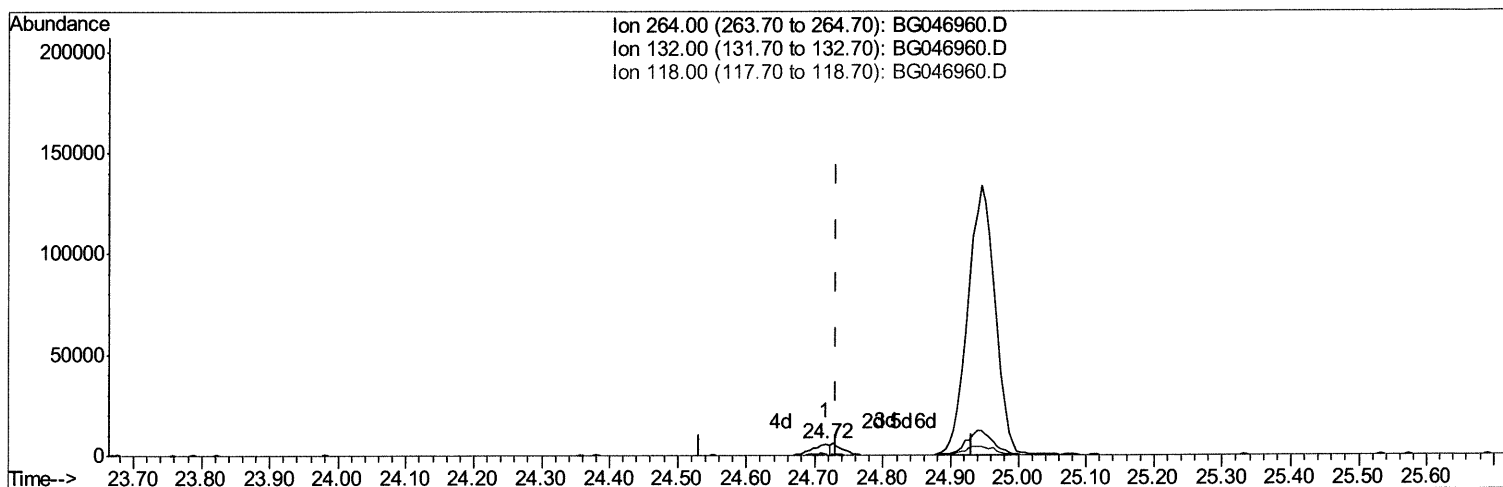
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TIC: BG046960.D

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

24.716min (-0.017) 0.48ng/ul

response 10134

Ion	Exp%	Act%
264.00	100	100
132.00	7.60	13.06#
118.00	5.50	4.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

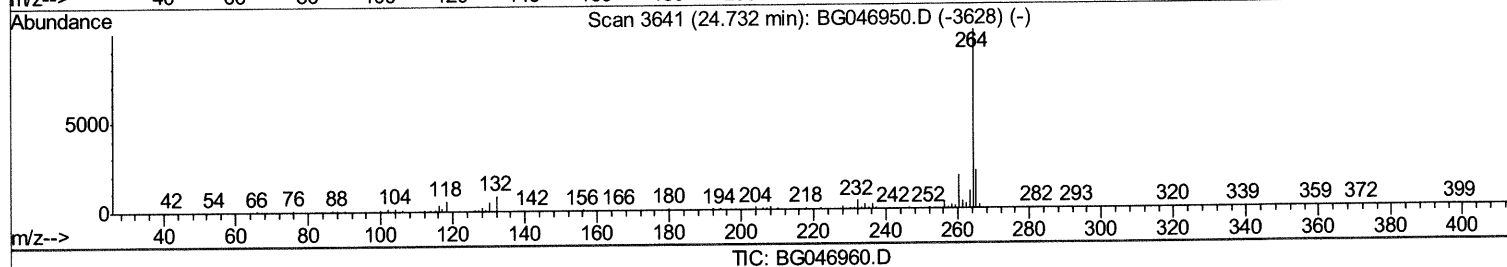
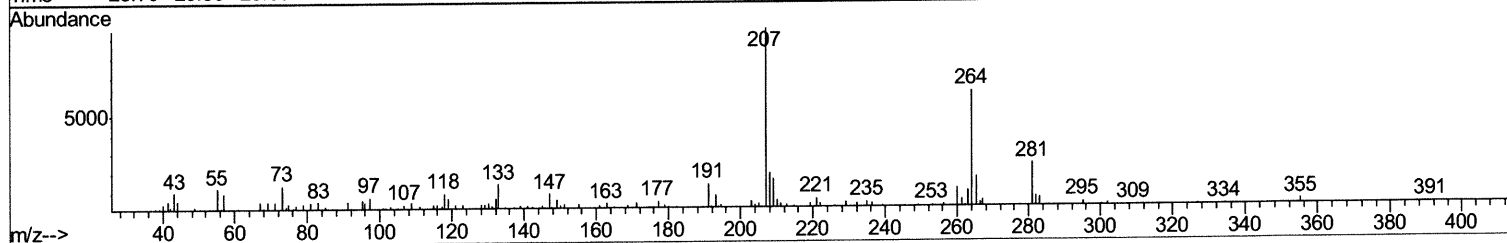
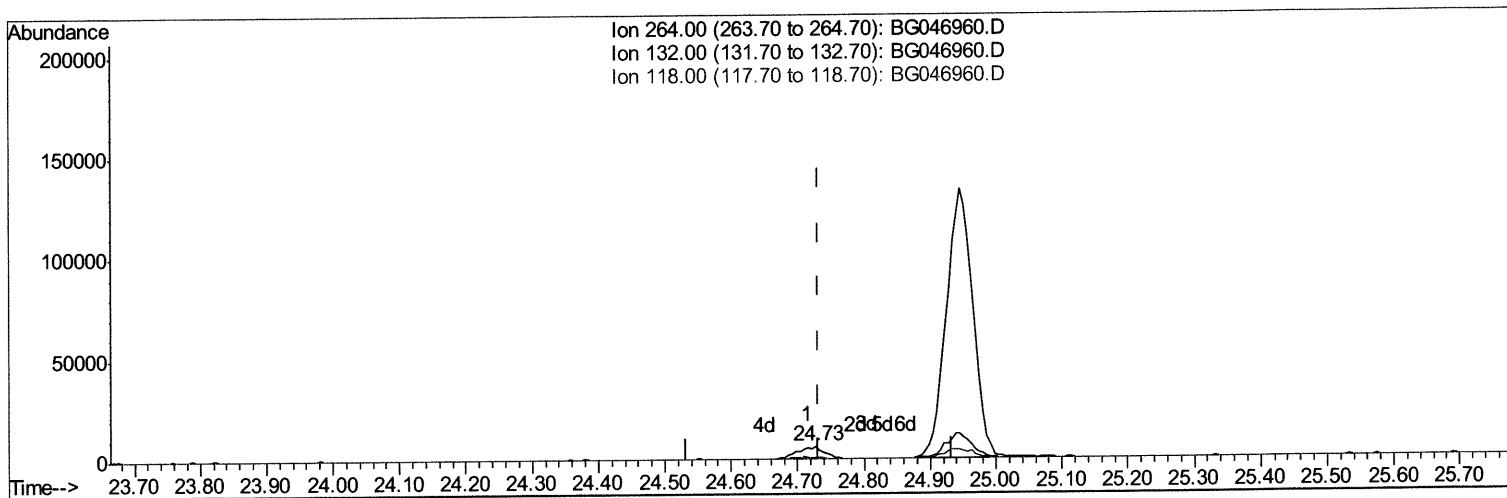
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(90) Benzo(a)pyrene-d12 (S)

24.727min (-0.005) 0.80ng/ul m 10/20/20 JU

response 16910

Ion	Exp%	Act%
264.00	100	100
132.00	7.60	11.07#
118.00	5.50	15.08#
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	8.07	152	51150	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	219495	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	167320	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	394903	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	381707	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	374802	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.38	67	1984m>	0.76	ng/ul	> 0.00 10/20/20 JU
9) 2-Chlorophenol-d4	7.60	132	1866	0.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	940	0.26	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	1147m>	0.61	ng/ul	> 0.00 10/20/20 JU
22) 2-Nitrophenol-d4	9.96	143	837	0.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	2437	0.58	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.10	166	11261	0.81	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	13282	0.84	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.69	176	9737	0.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	9381	3.45	ng/ul	0.00
71) Anthracene-d10	17.54	188	17307m>	0.90	ng/ul	> 0.00 10/20/20 JU
79) Pyrene-d10	19.82	212	19349	0.92	ng/ul	-0.01
90) Benzo(a)pyrene-d12	24.73	264	16910m>	0.80	ng/ul	> 0.00 10/20/20 JU

Target Compounds

					Ovalue	
40) 2,4,5-Trichlorophenol	13.21	196	5081	1.199	ng/ul	87
56) 2,3,4,6-Tetrachlorophenol	15.31	232	16292	3.880	ng/ul#	93
69) Pentachlorophenol	17.09	266	320931	94.241	ng/ul	98

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