

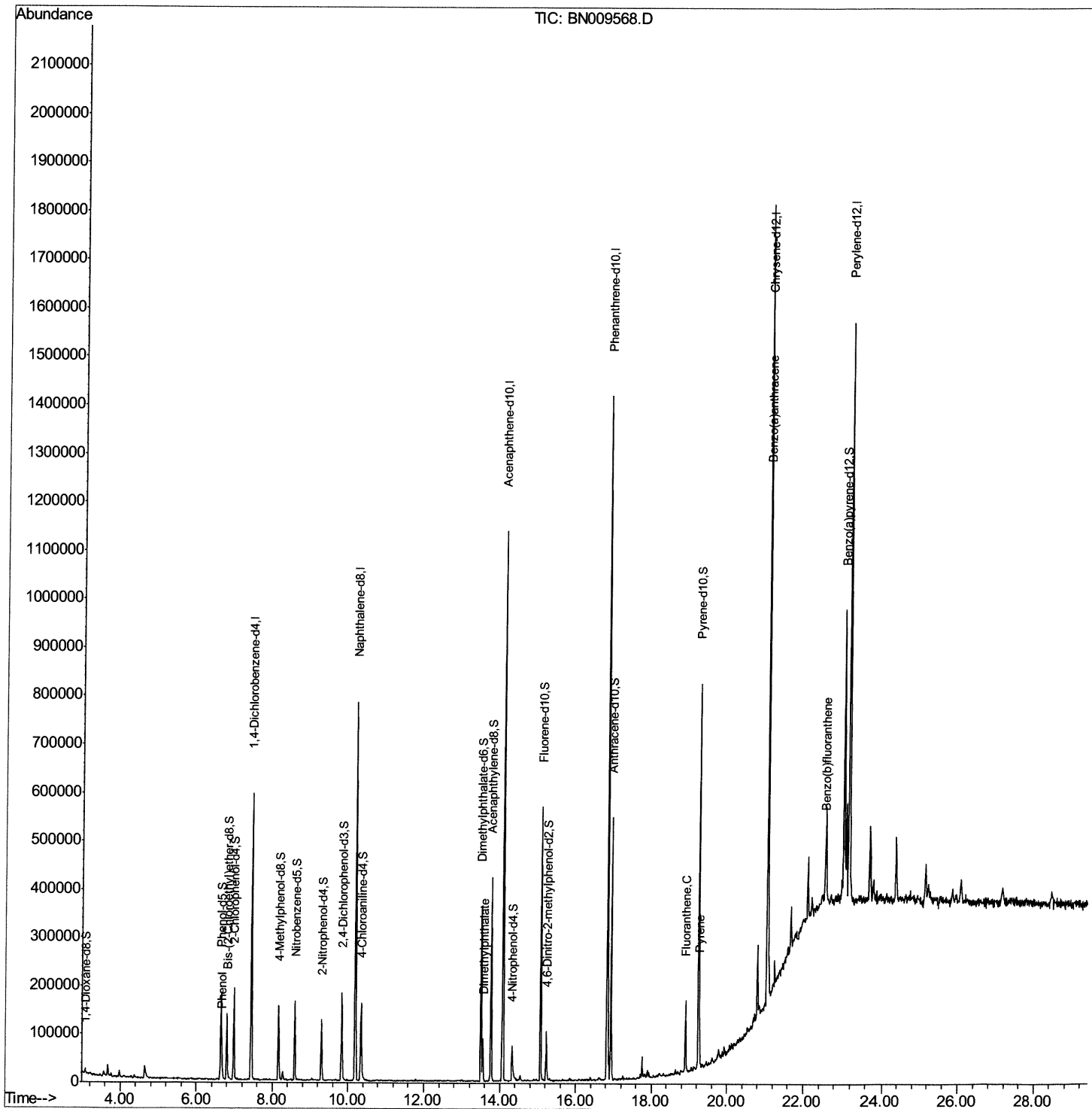
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009568.D
Acq On : 04 Feb 2020 17:27
Operator : CG/JU
Sample : L1302-06
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AL6

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:52 AM

Quant Time: Feb 05 00:42:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

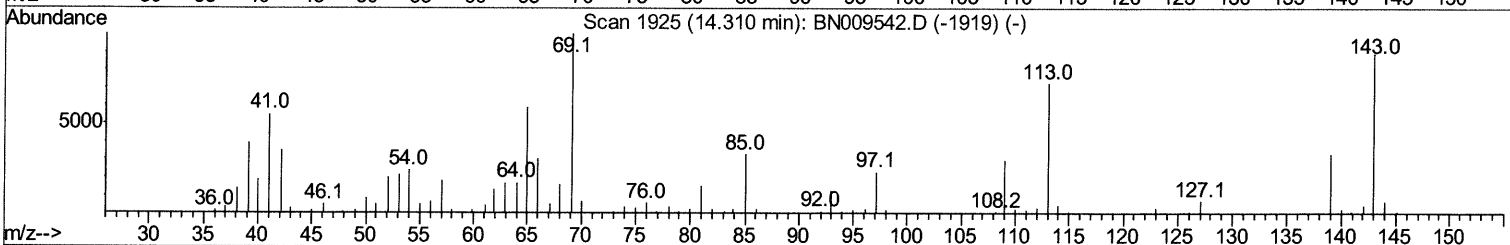
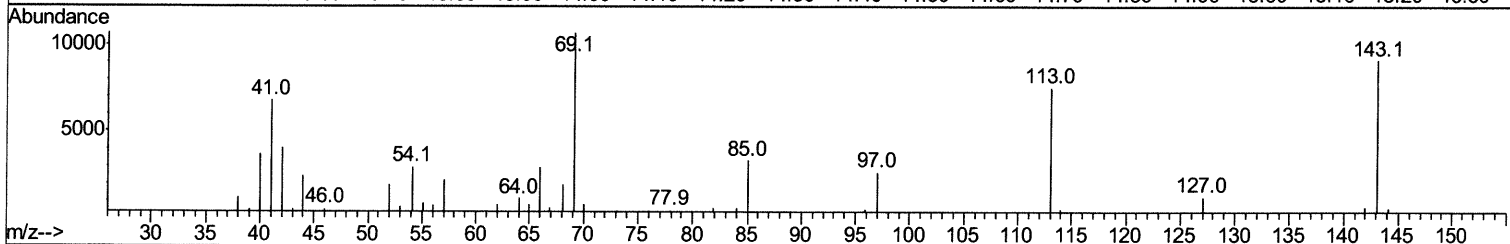
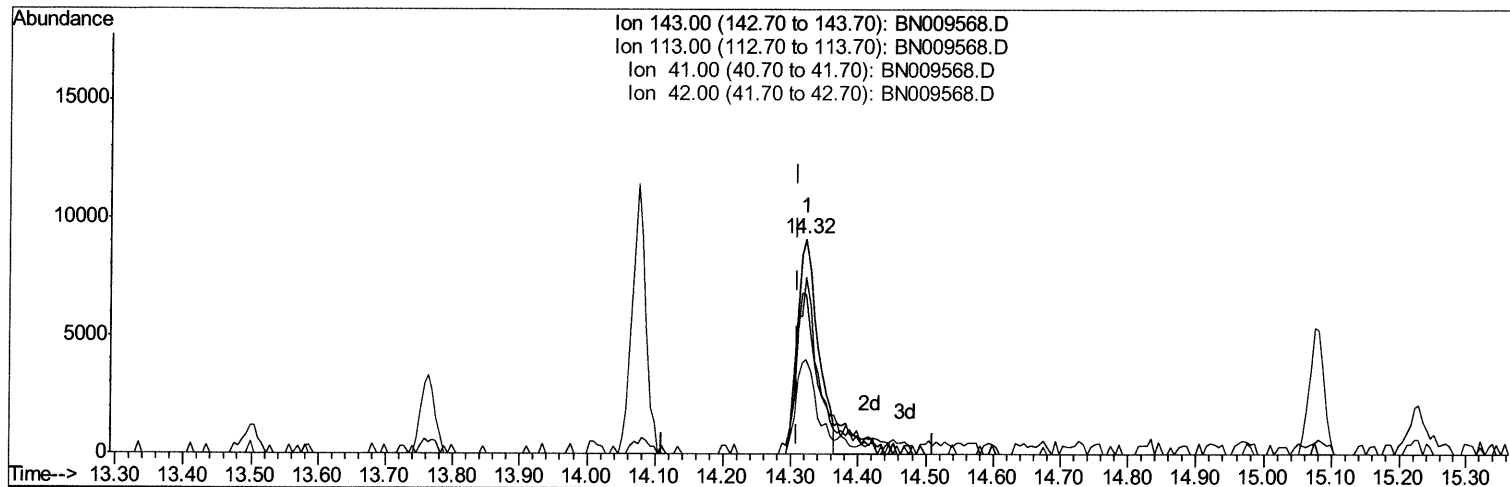
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TIC: BN009568.D

(51) 4-Nitrophenol-d4 (S)

14.322min (+0.012) 3.96ng/ul

response 19541

Ion	Exp%	Act%
143.00	100	100
113.00	77.90	82.22
41.00	65.40	74.37
42.00	43.30	44.02

Quantitation Report (Qedit)

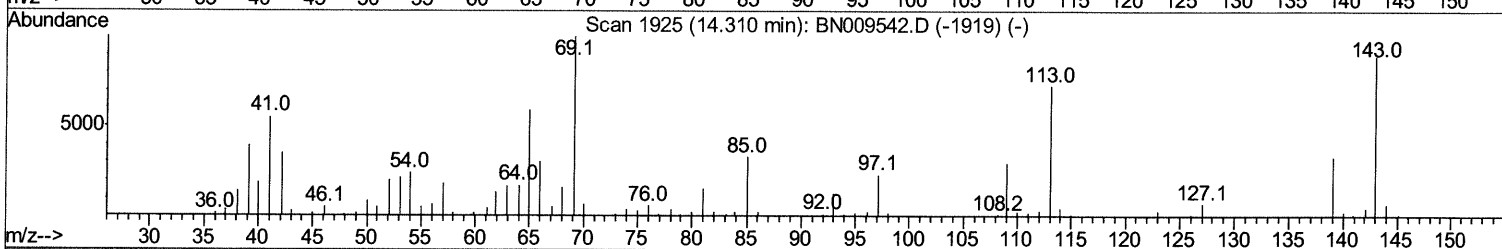
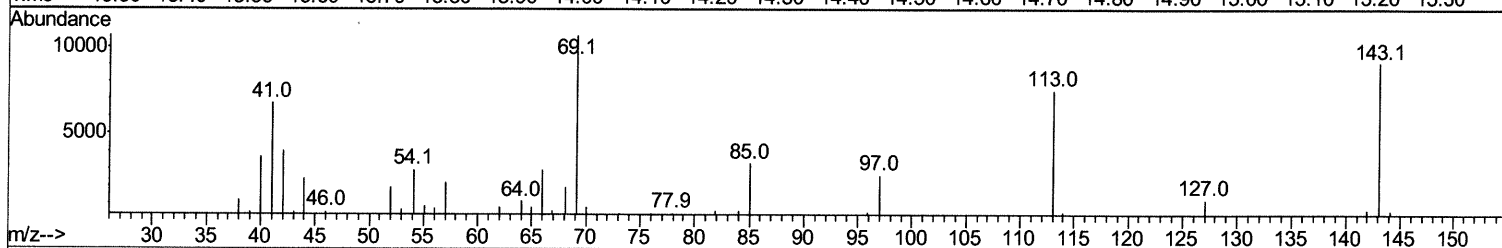
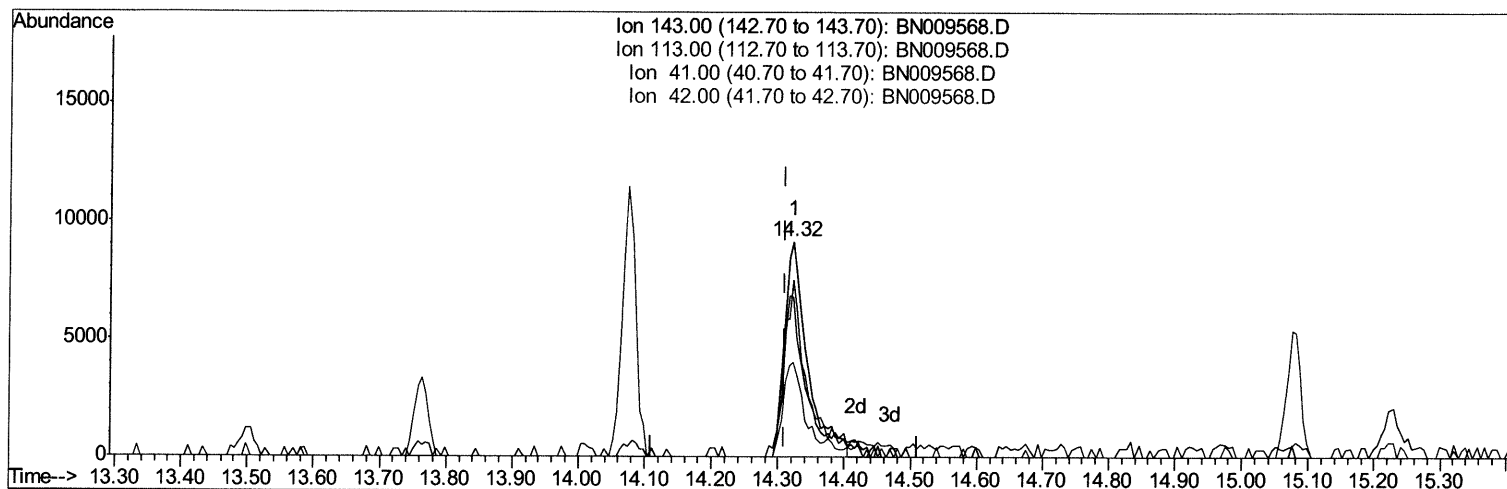
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Instrument :
BNA_N
ClientSampled :
C5AL6

Manual Integrations
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TIC: BN009568.D

(51) 4-Nitrophenol-d4 (S)

14.322min (+0.012) 4.44ng/ul m JU 02/05/20

response 21892

Ion	Exp%	Act%
143.00	100	100
113.00	77.90	82.22
41.00	65.40	74.37
42.00	43.30	44.02

Quantitation Report (Qedit)

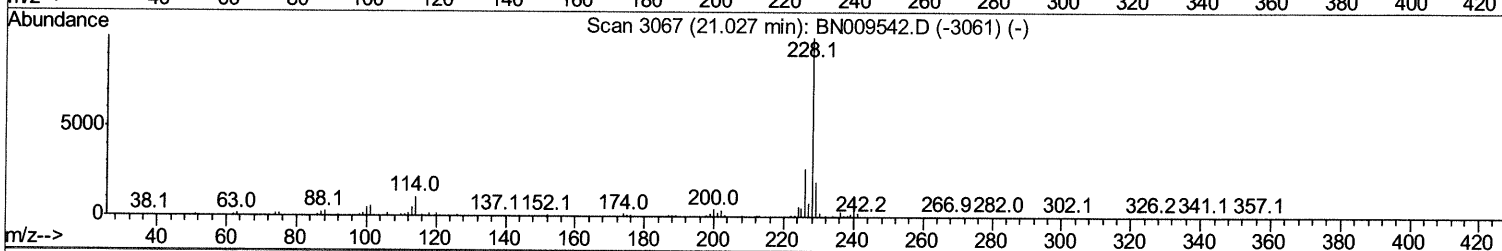
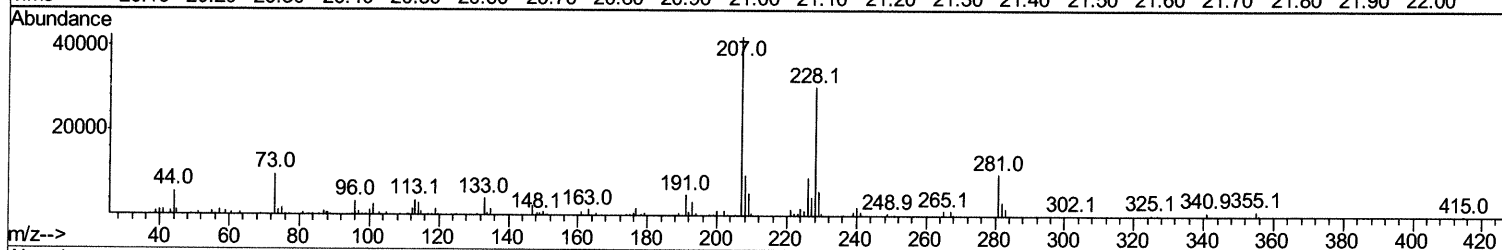
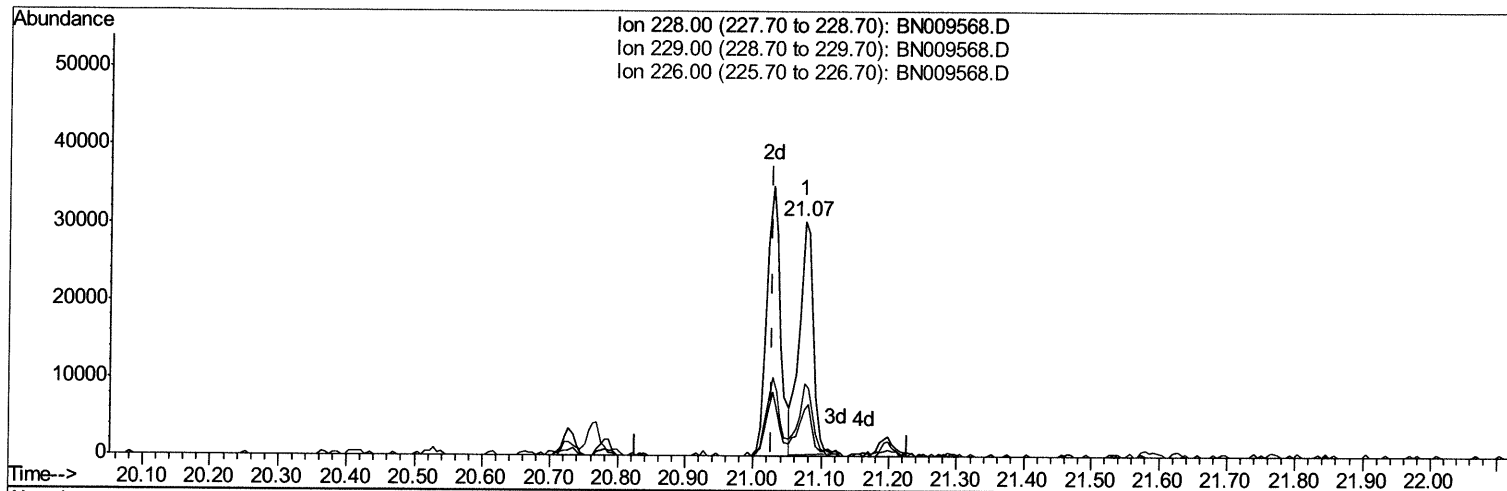
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Instrument :
BNA_N
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Manual Integrations
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Quant Time: Feb 05 00:41:24 2020
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TIC: BN009568.D

(82) Benzo(a)anthracene

21.074min (+0.047) 0.93ng/ul

response 43379

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	20.09
226.00	26.10	30.79
0.00	0.00	0.00

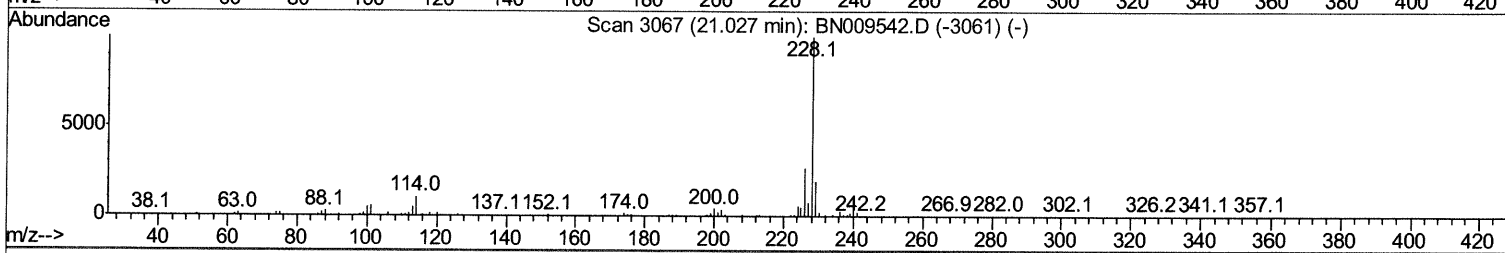
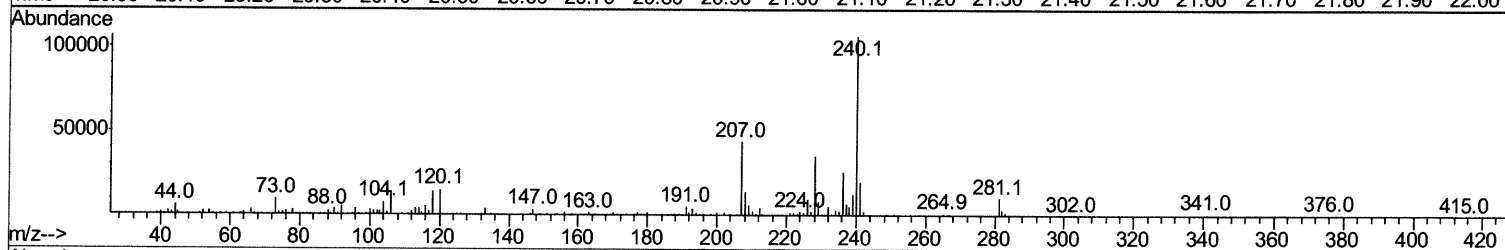
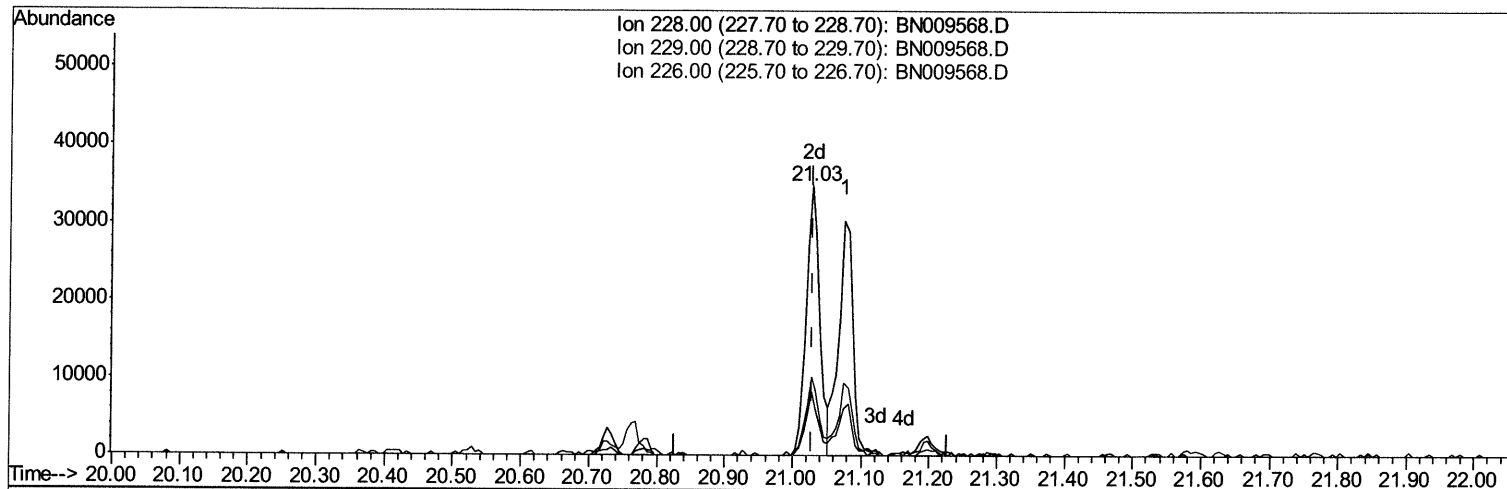
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Manual Integrations
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TIC: BN009568.D

(82) Benzo(a)anthracene

21.027min (+0.000) 1.04ng/ul m JU 02/03/20

response 48505

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	23.58#
226.00	26.10	28.97
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	7.44	152	135314	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	568714	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	357987	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	756132	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	676311	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	743273	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	4376	1.33	ng/uL	0.00
5) Phenol-d5	6.64	99	87046	7.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	65325	8.24	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	71119	8.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	54186	5.77	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	33819	8.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	34018	7.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	65757	7.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	86667	9.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	232207	8.89	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	258842	8.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	21892m >	4.44	ng/ul >	0.01
57) Fluorene-d10	15.08	176	195272	8.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	18369	3.89	ng/ul	0.00
70) Anthracene-d10	16.93	188	287426	8.37	ng/ul	0.00
78) Pyrene-d10	19.23	212	359449	10.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	364261	9.95	ng/ul	0.00

Jul 02/03/20

Target Compounds

					Ovalue	
6) Phenol	6.67	94	13541	1.074	ng/ul	94
44) Dimethylphthalate	13.55	163	51366	1.852	ng/ul	100
76) Fluoranthene	18.90	202	79197	1.609	ng/ul	99
79) Pvrene	19.26	202	76015	1.540	ng/ul	97
82) Benzo(a)anthracene	21.03	228	48505m >	1.039	ng/ul >	94
87) Benzo(b)fluoranthene	22.54	252	56032	1.205	ng/ul#	91

Jul 02/05/20

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