

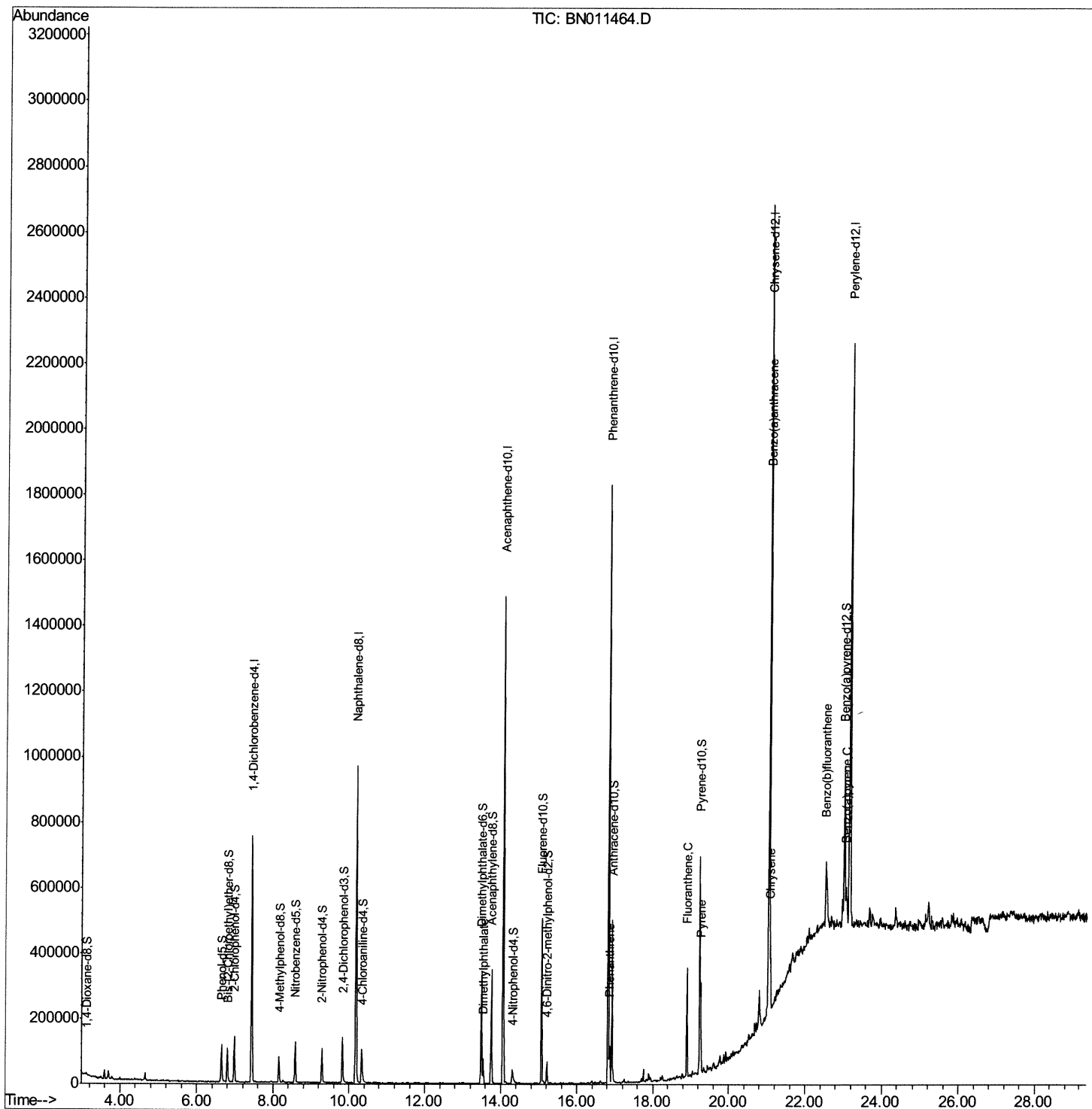
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
Data File : BN011464.D
Acq On : 17 Aug 2020 23:27
Operator : CG/JU
Sample : L3611-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFM6

Manual Integrations
APPROVED

mohammad
8/19/2020 2:19:16 PM

Quant Time: Aug 18 06:32:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 04:25:59 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

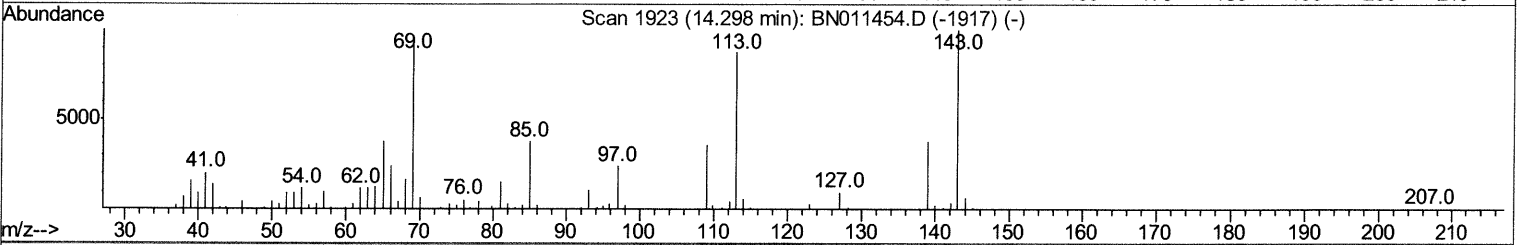
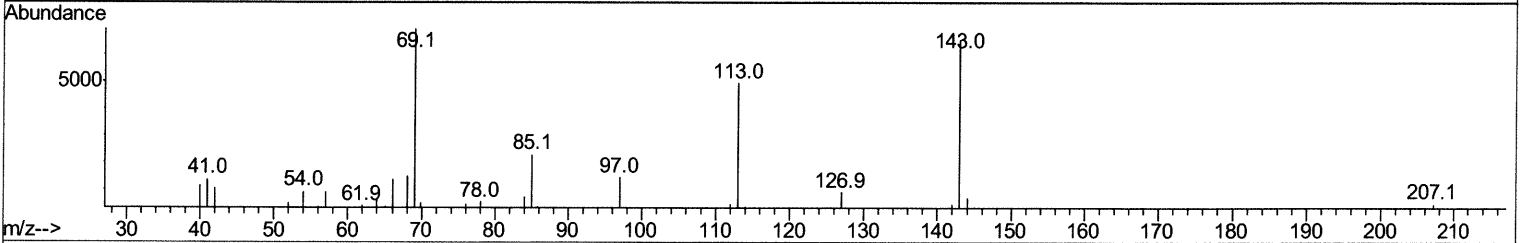
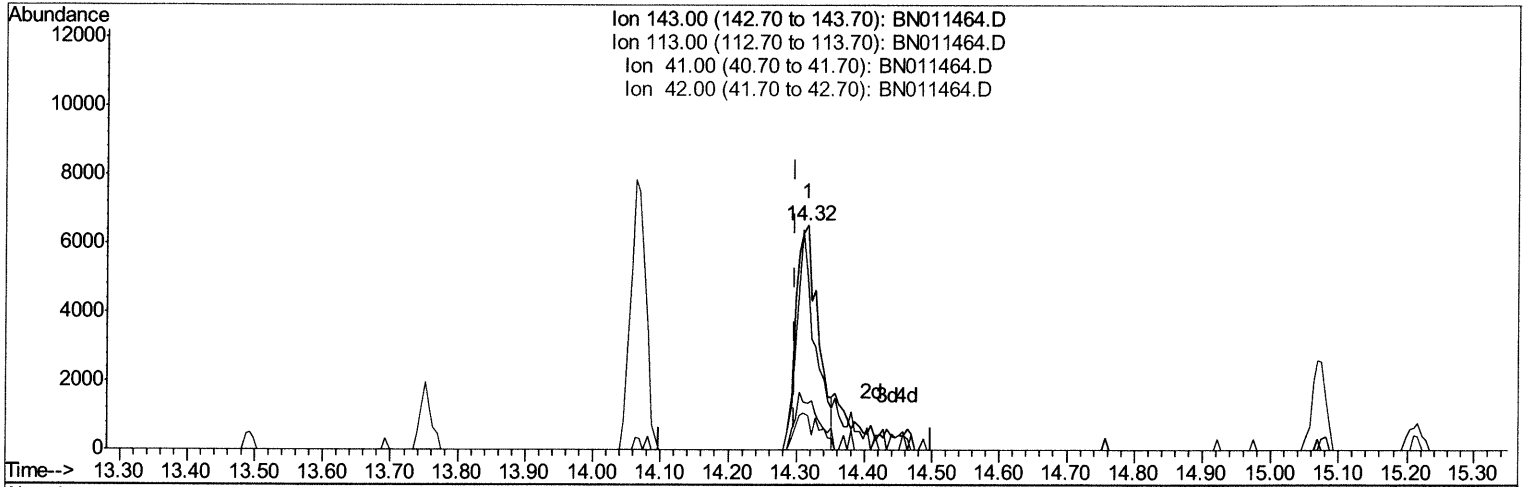
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TIC: BN011464.D

(52) 4-Nitrophenol-d4 (S)

14.316min (+0.018) 2.24ng/ul

response 14914

Ion	Exp%	Act%
143.00	100	100
113.00	88.20	75.76
41.00	20.00	21.09
42.00	15.10	15.61

Quantitation Report (Qedit)

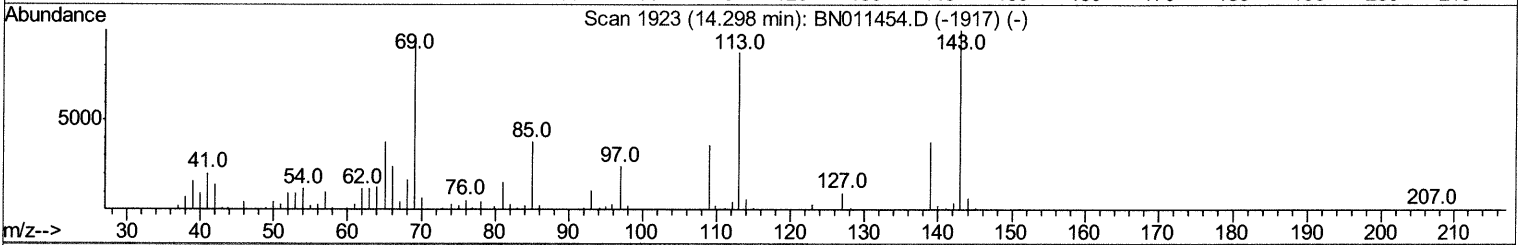
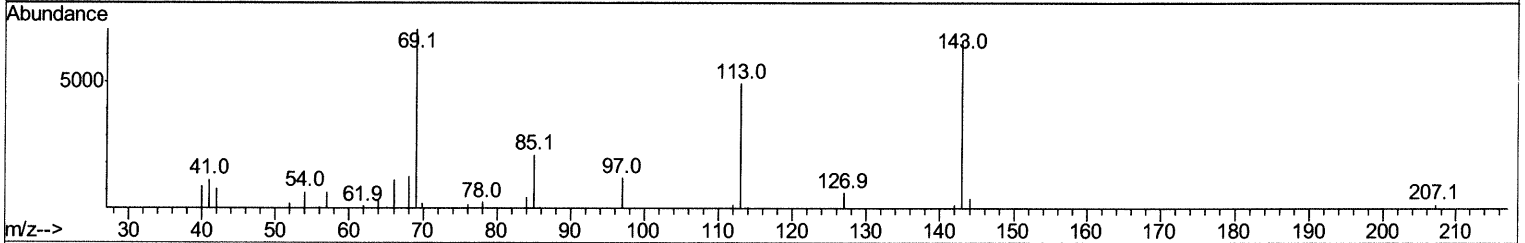
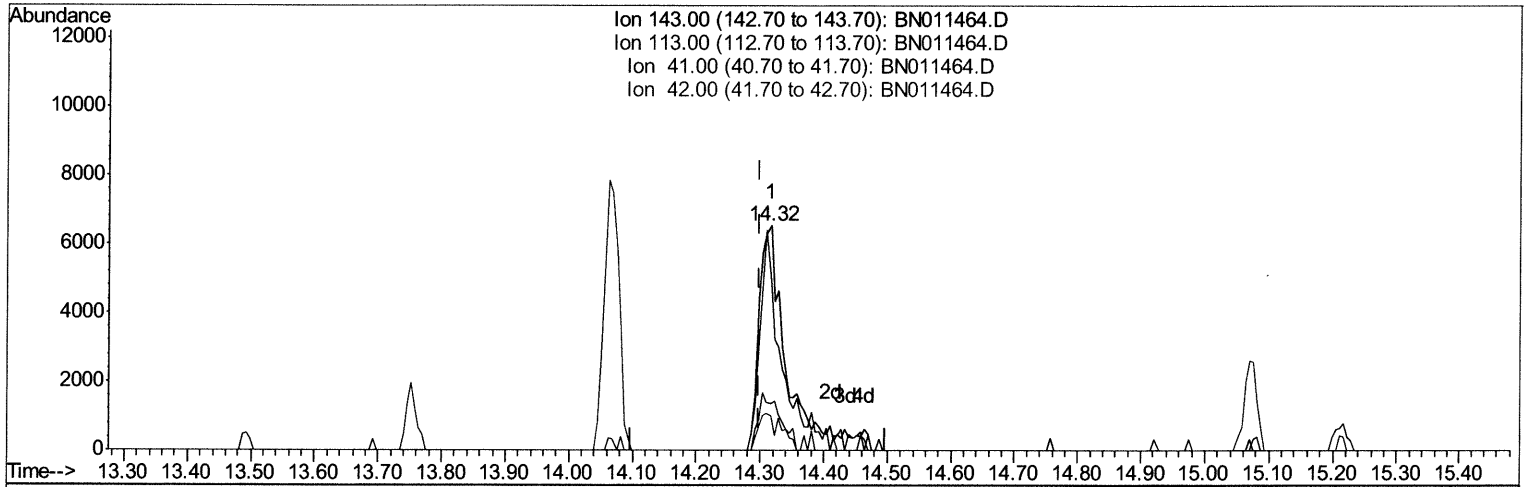
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TIC: BN011464.D

(52) 4-Nitrophenol-d4 (S)

14.316min (+0.018) 2.94ng/ul m

08/24/20 JU

response 19563

Ion	Exp%	Act%
143.00	100	100
113.00	88.20	75.76
41.00	20.00	21.09
42.00	15.10	15.61

Quantitation Report (Qedit)

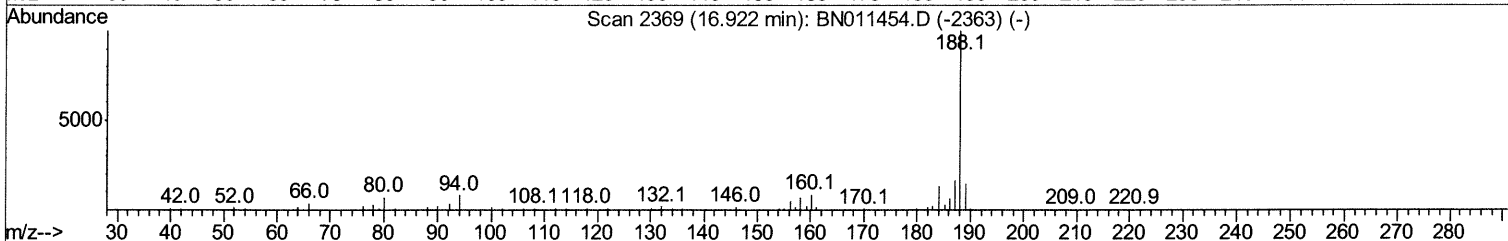
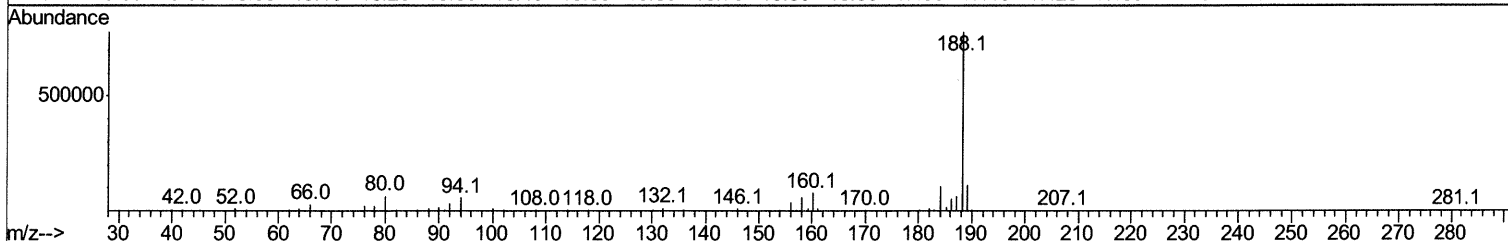
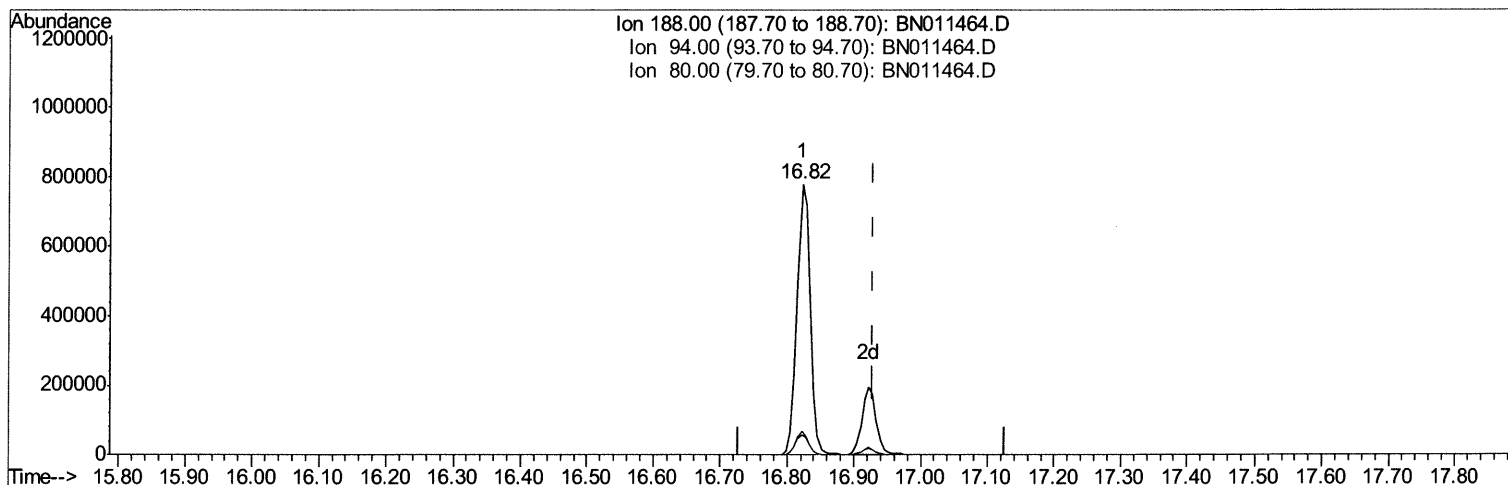
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Manual Integrations
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TIC: BN011464.D

(71) Anthracene-d10 (S)
 16.822min (-0.106) 20.93ng/ul
 response 1065773

Ion	Exp%	Act%
188.00	100	100
94.00	7.80	7.49
80.00	7.60	8.46
0.00	0.00	0.00

Quantitation Report (Qedit)

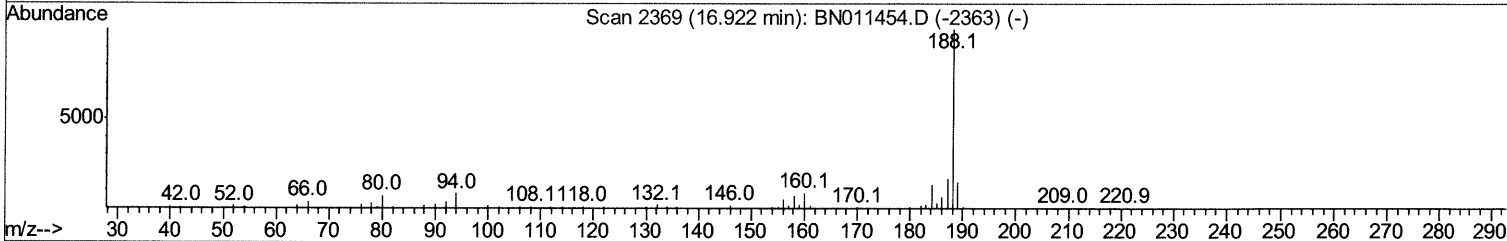
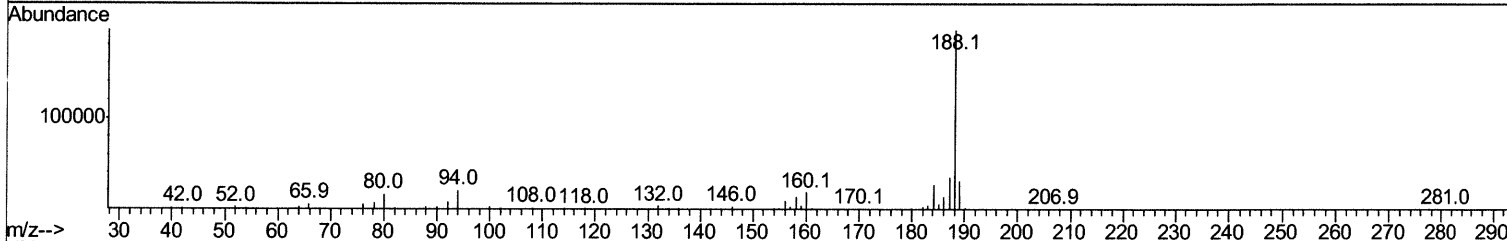
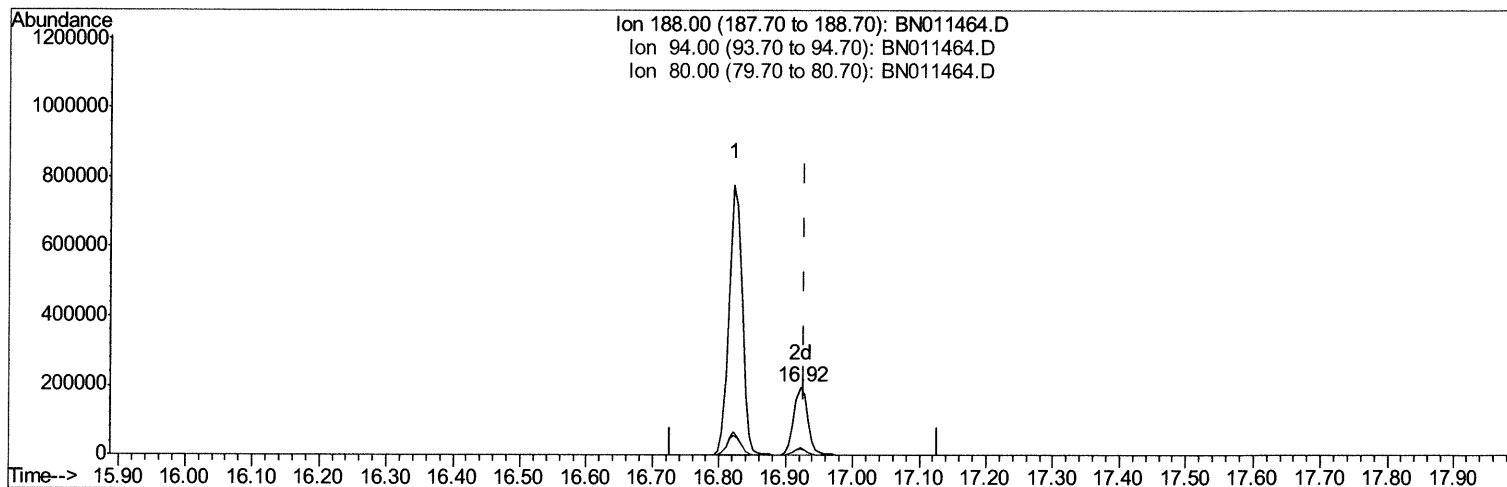
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Instrument :
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TIC: BN011464.D

(71) Anthracene-d10 (S)

16.922min (-0.006) 5.56ng/ul m 08/21/20 JU

response 283018

Ion	Exp%	Act%
188.00	100	100
94.00	7.80	10.49#
80.00	7.60	8.38
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	7.43	152	210025	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	810165	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	504333	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1065773	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	1077475	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	1092497	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	4511	1.03	ng/uL	0.00
5) Phenol-d5	6.64	99	71341	4.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	46885	6.19	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	67572	5.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	35474	2.94	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	35067	5.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	36011	5.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	58110	4.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	71023	4.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	247670	6.31	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	248953	5.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	19563m>	2.94	ng/ul>	0.02
58) Fluorene-d10	15.07	176	197438	5.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	17077	2.42	ng/ul	0.00
71) Anthracene-d10	16.92	188	283018m>	5.56	ng/ul>	0.00
79) Pyrene-d10	19.23	212	315518	5.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	307910	5.07	ng/ul	0.00

08/21/20 JU

08/21/20 JU

Target Compounds

				Ovalue	
45) Dimethylphthalate	13.54	163	49400	1.226	ng/ul# 98
70) Phenanthrene	16.86	178	69501	1.099	ng/ul 96
77) Fluoranthene	18.89	202	200610	2.593	ng/ul# 98
80) Pvrene	19.26	202	155035	2.045	ng/ul# 93
83) Benzo(a)anthracene	21.03	228	92468	1.290	ng/ul 98
85) Chrysene	21.07	228	113871	1.599	ng/ul 97
88) Benzo(b)fluoranthene	22.53	252	151205	1.980	ng/ul# 97
91) Benzo(a)pvrene	23.06	252	76955	1.094	ng/ul# 93

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