

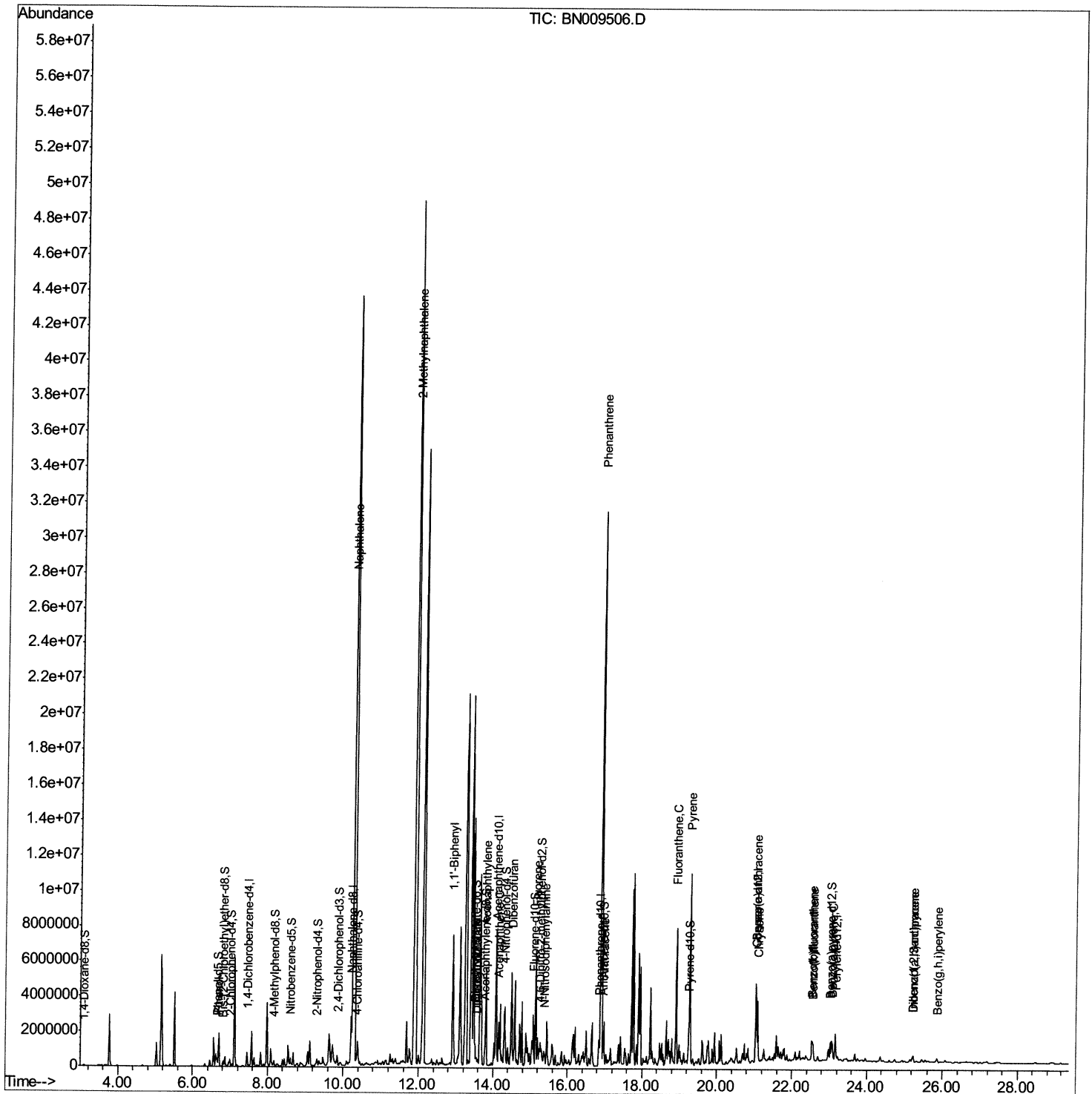
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009506.D
Acq On : 31 Jan 2020 12:05
Operator : CG/JU
Sample : L1271-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ4

Manual Integrations
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Quant Time: Jan 31 23:25:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

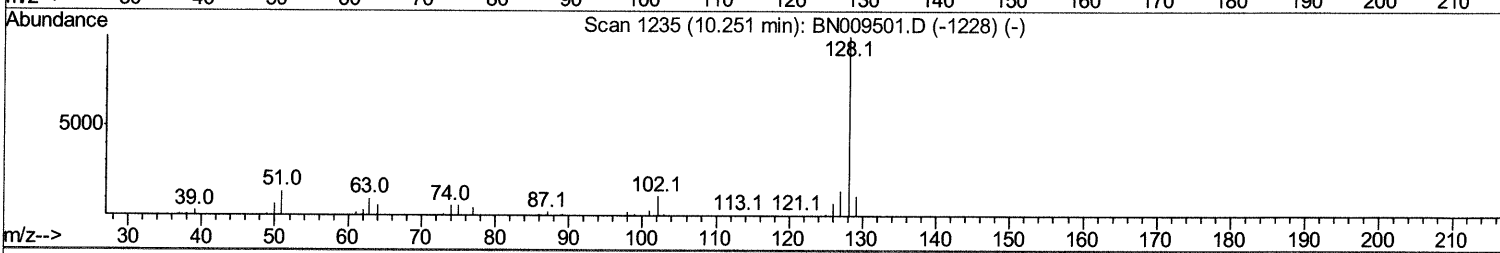
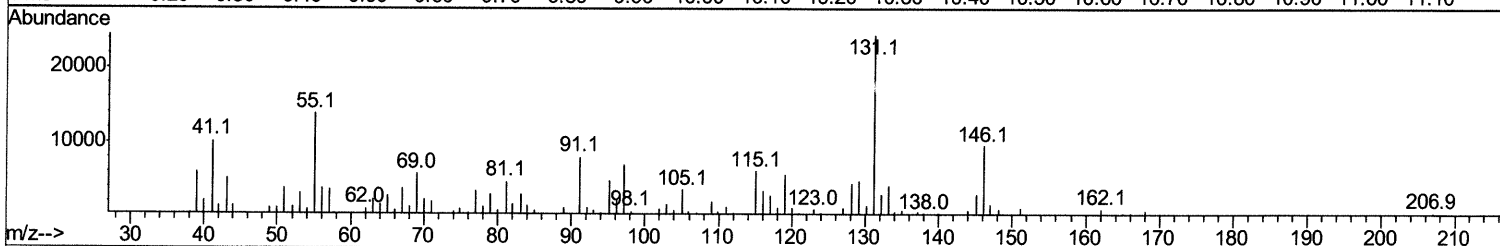
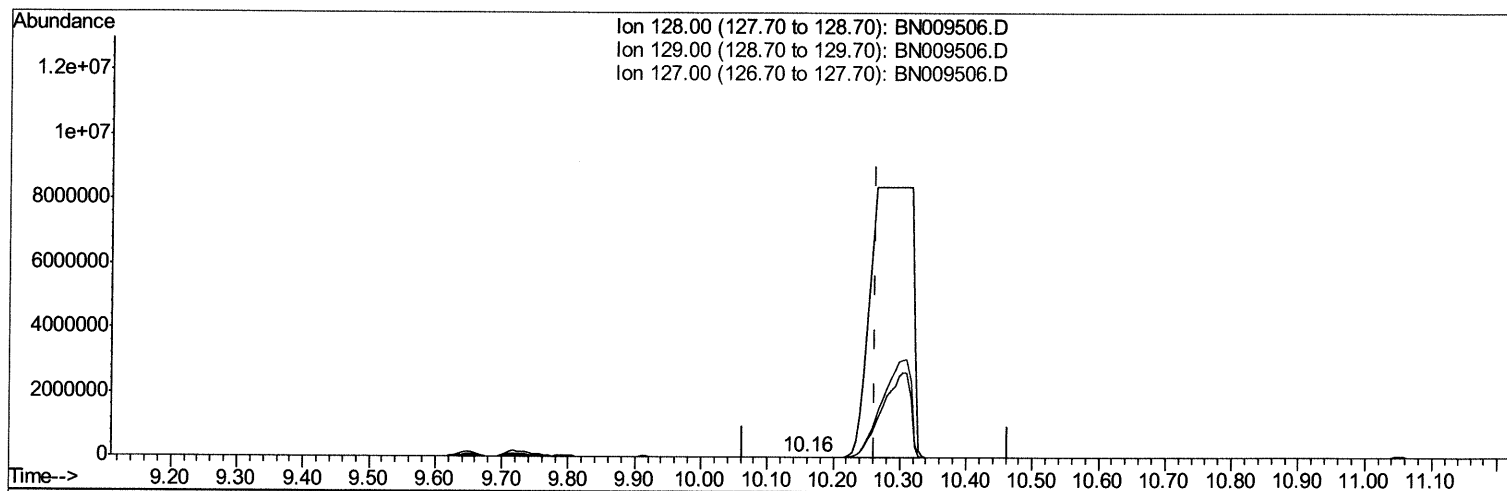
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TIC: BN009506.D

(28) Naphthalene

10.157min (-0.106) 0.23ng/ul

response 9629

Ion	Exp%	Act%
128.00	100	100
129.00	10.10	106.87#
127.00	13.80	25.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

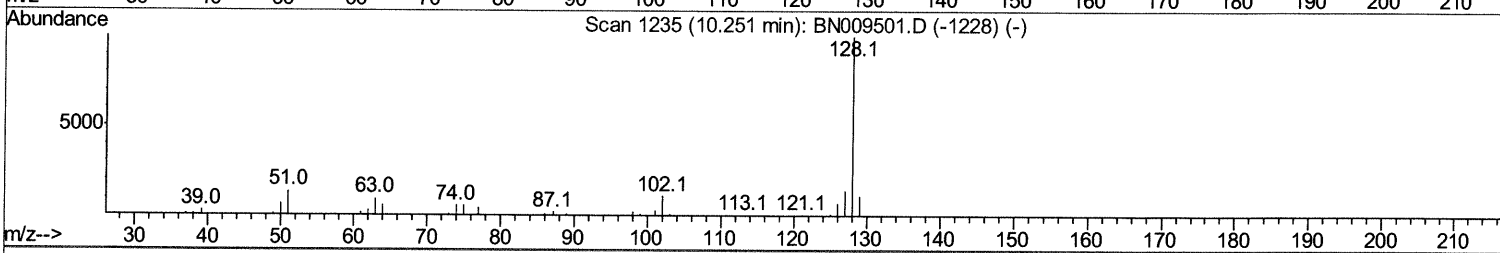
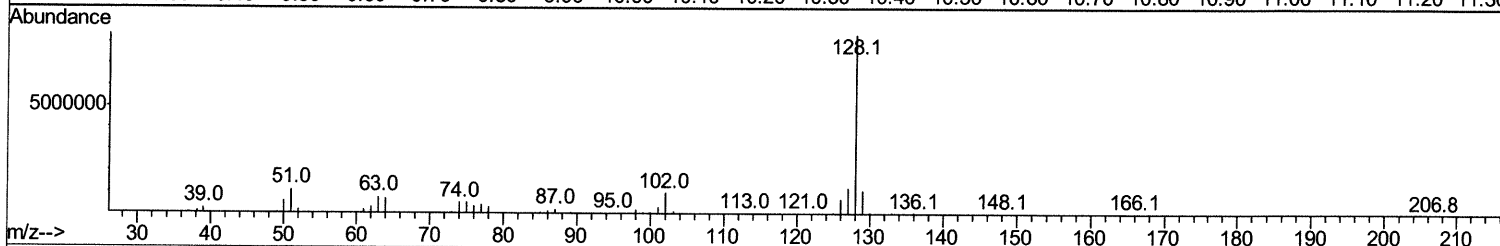
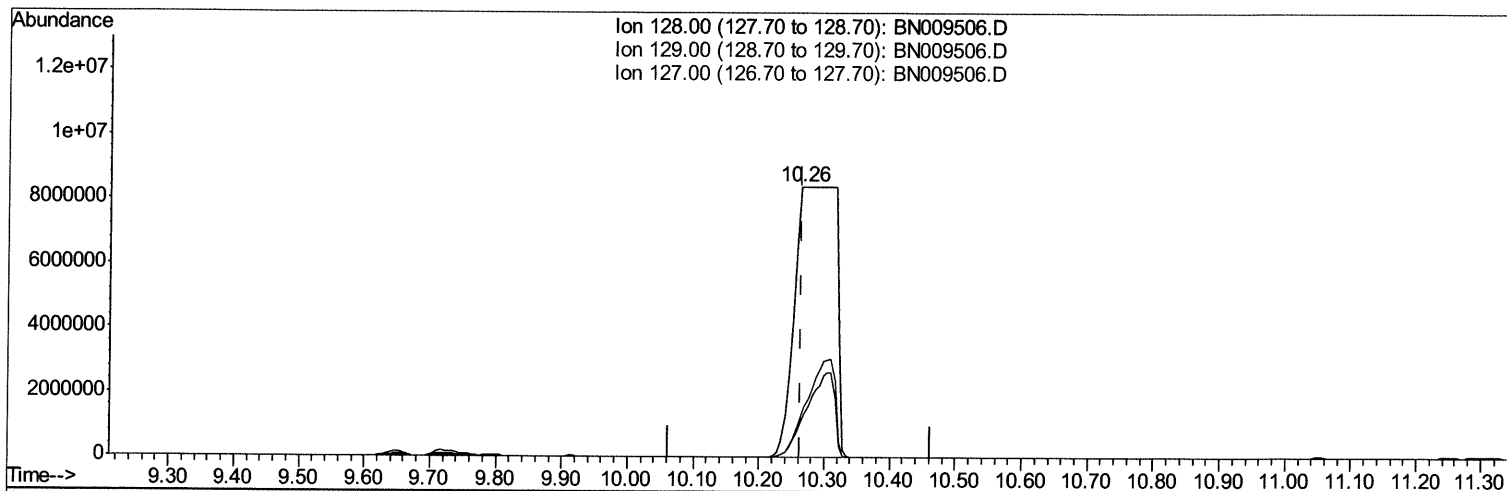
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TIC: BN009506.D

(28) Naphthalene

10.263min (-0.000) 870.42ng/ul m *JU 02/03/20*

response 36359916

Ion	Exp%	Act%
128.00	100	100
129.00	10.10	12.77#
127.00	13.80	14.35
0.00	0.00	0.00

Quantitation Report (Qedit)

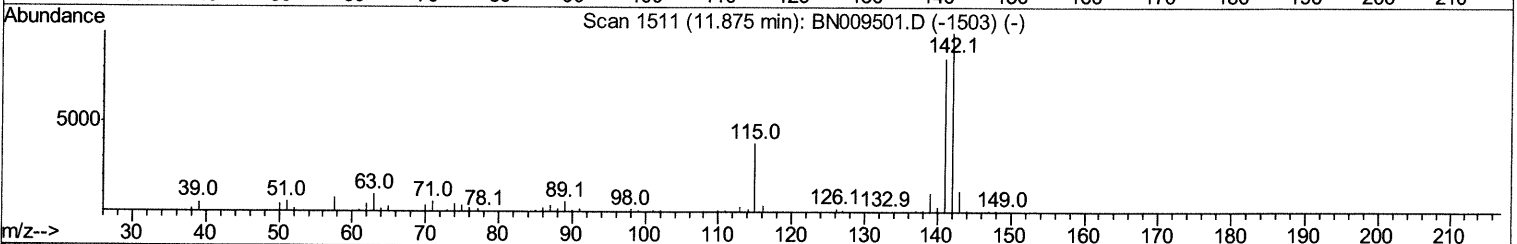
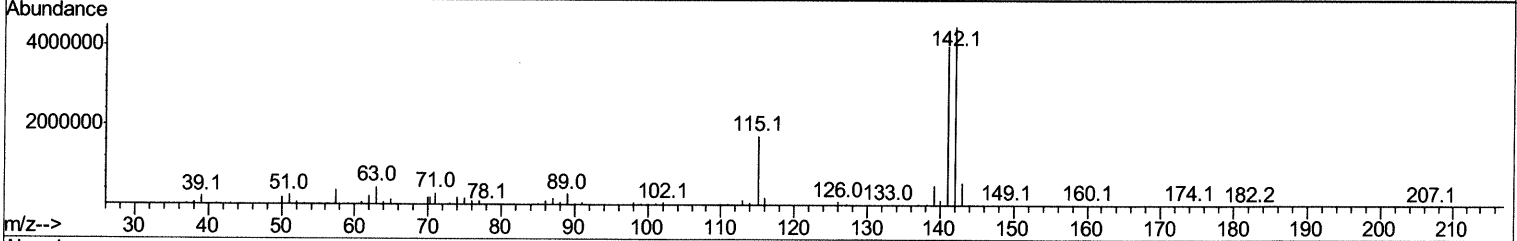
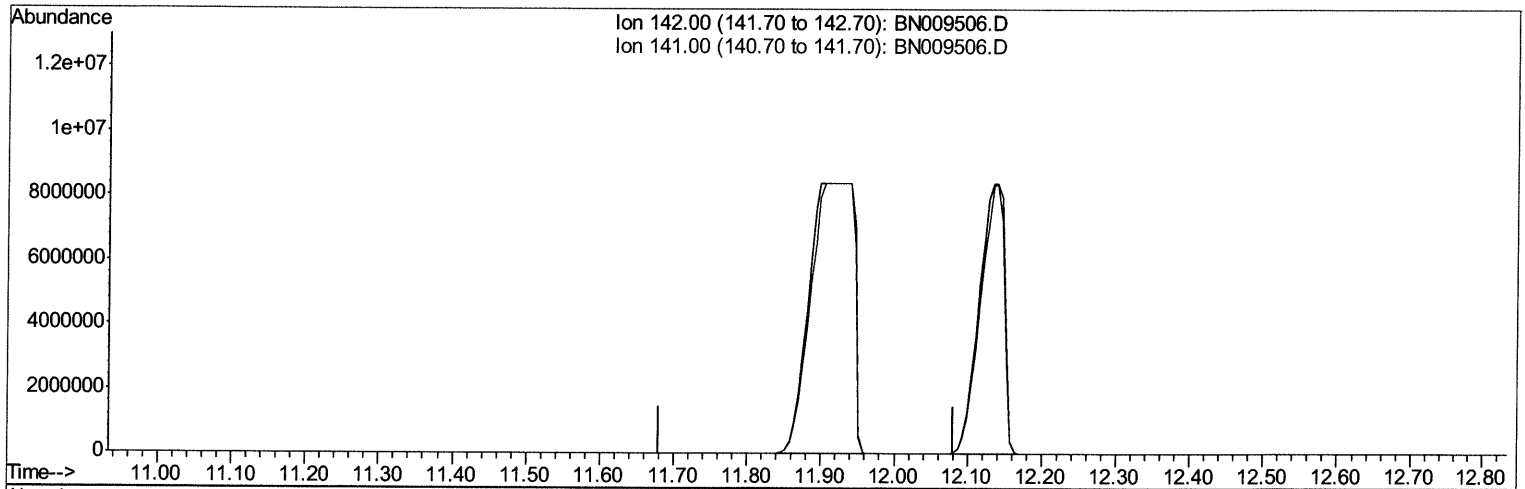
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TIC: BN009506.D

(34) 2-Methylnaphthalene

11.881min (-11.881) 0.00ng/ul

response 0

Ion	Exp%	Act%
142.00	100	0.00
141.00	86.60	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

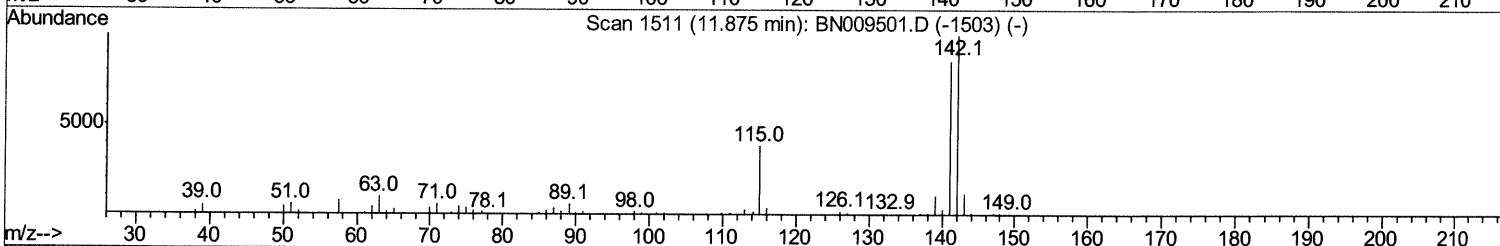
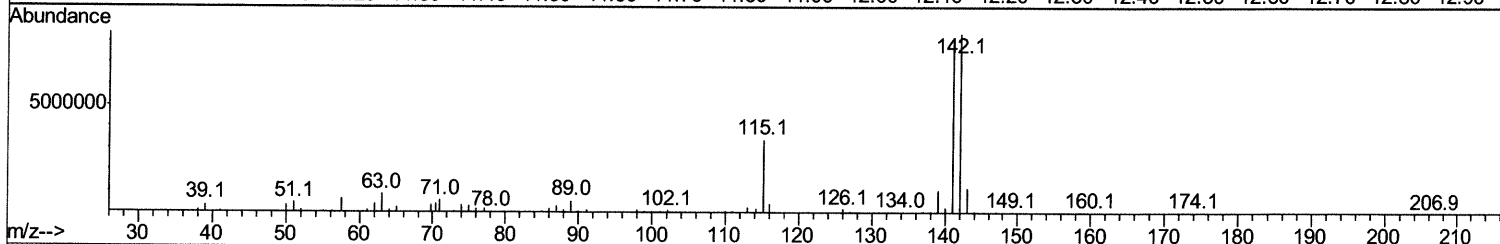
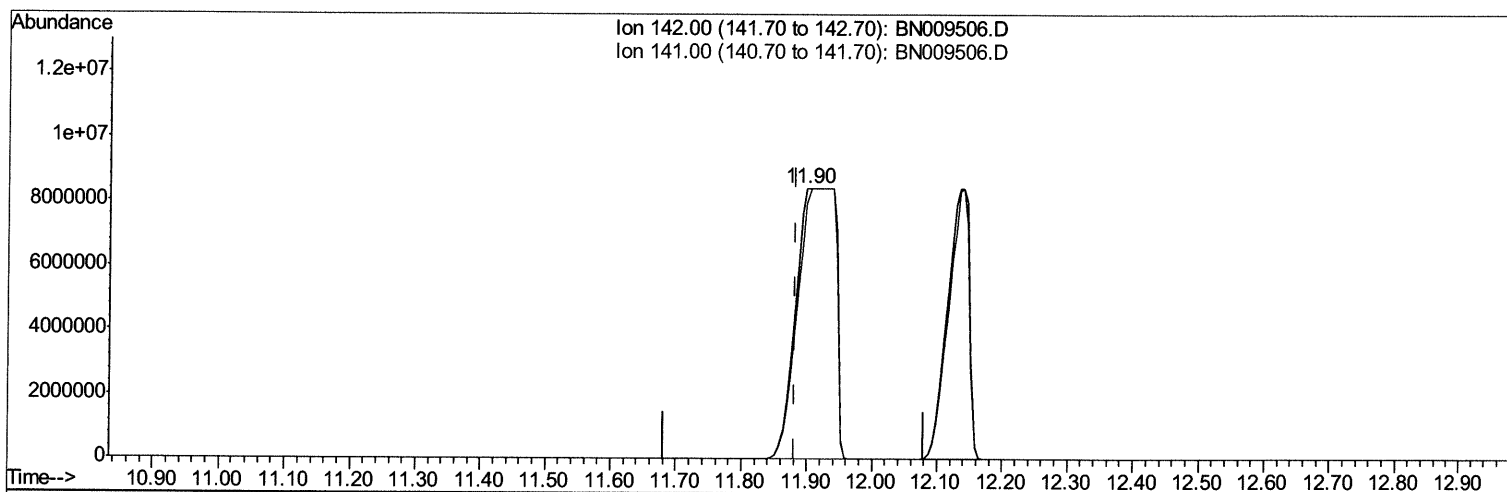
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TIC: BN009506.D

(34) 2-Methylnaphthalene

11.898min (+0.017) 1218.86ng/ul m *TU 02/03/20*

response 35051594

Ion	Exp%	Act%
142.00	100	100
141.00	86.60	94.60
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

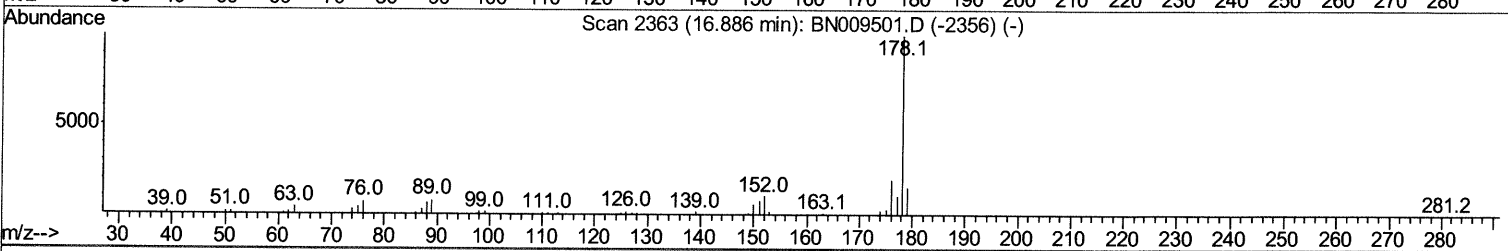
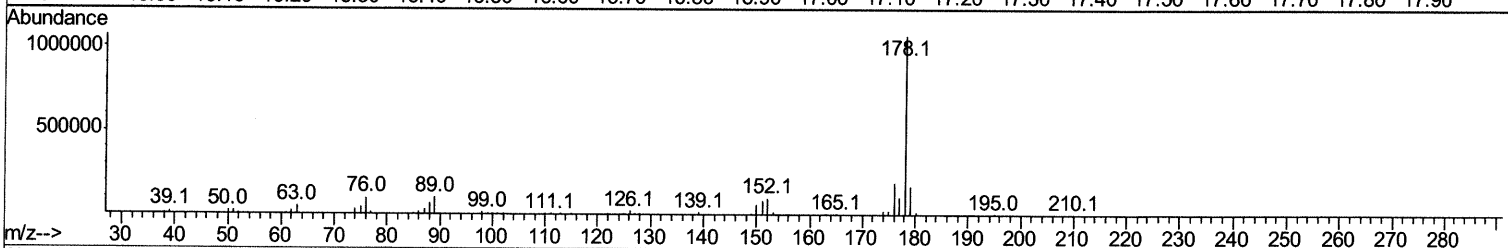
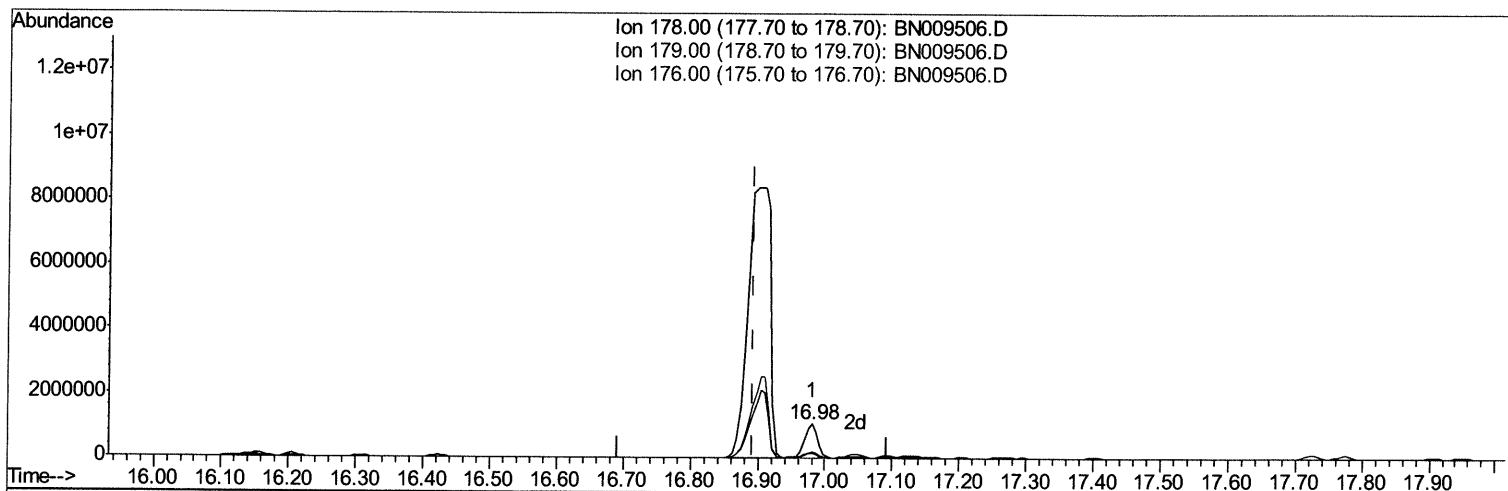
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 Operator : CG/JU
 Sample : L1271-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN009506.D

(69) Phenanthrene

16.980min (+0.088) 24.37ng/ul

response 1388550

Ion	Exp%	Act%
178.00	100	100
179.00	16.60	15.69
176.00	19.40	17.66
0.00	0.00	0.00

Quantitation Report (Qedit)

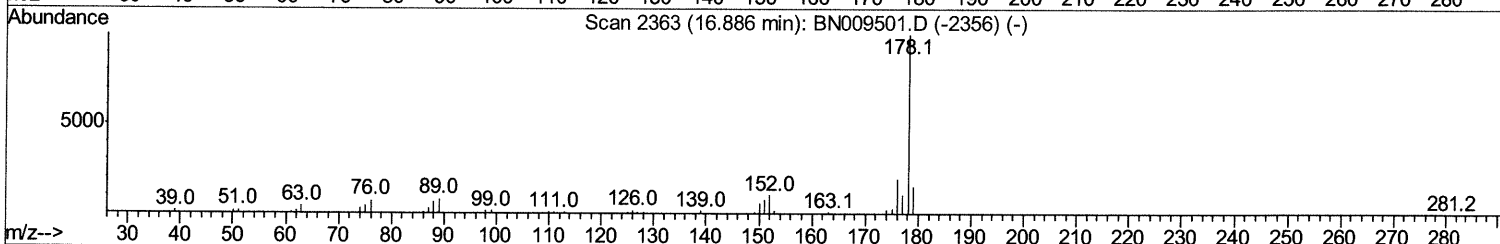
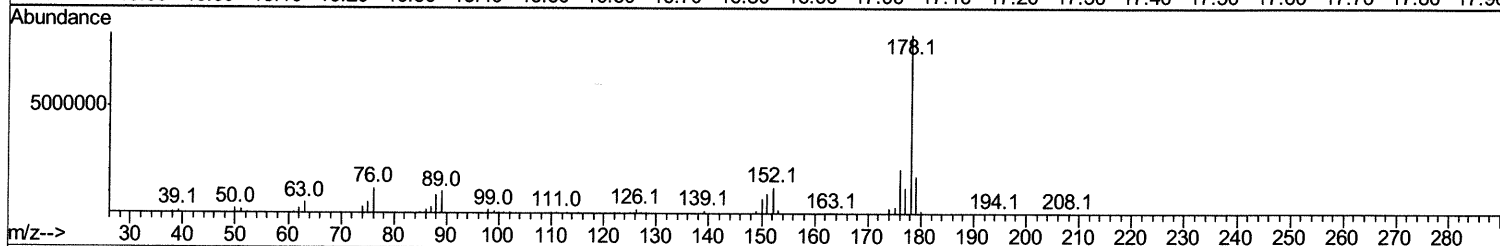
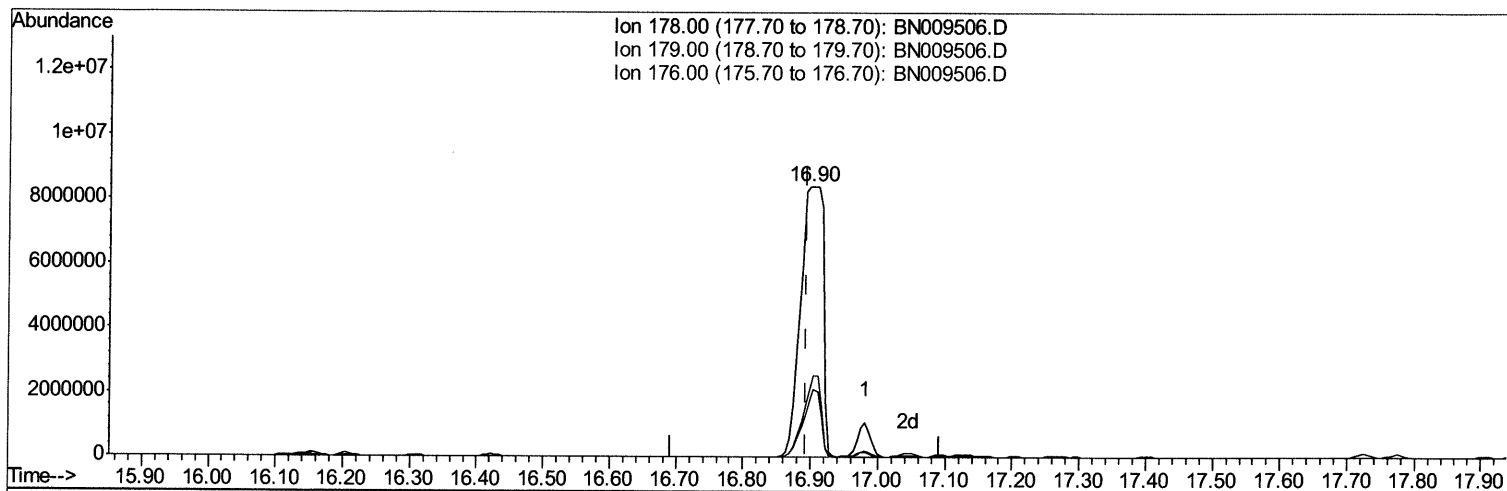
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN009506.D

(69) Phenanthrene

16.898min (+0.006) 339.44ng/ul m *JU 02/03/20*

response 19342920

Ion	Exp%	Act%
178.00	100	100
179.00	16.60	20.46#
176.00	19.40	24.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

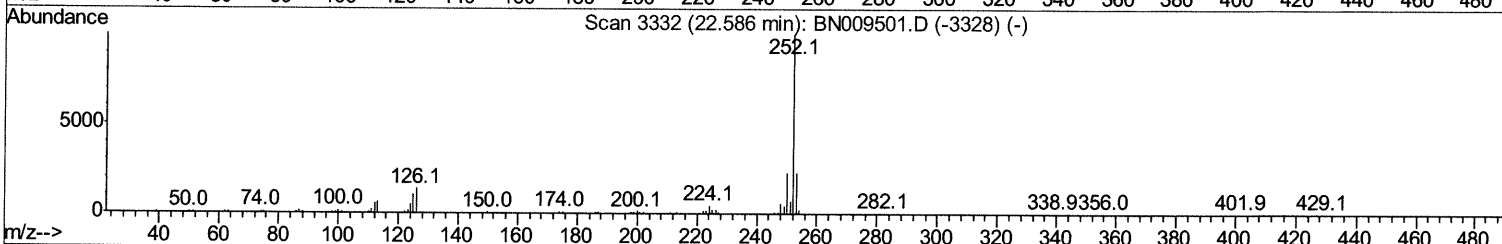
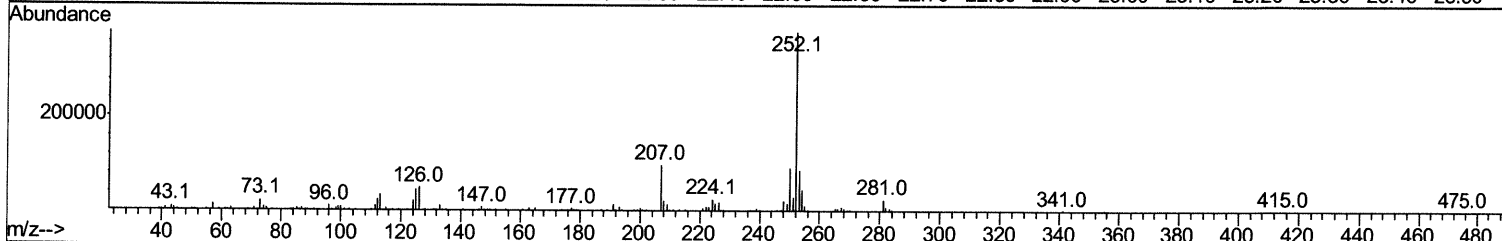
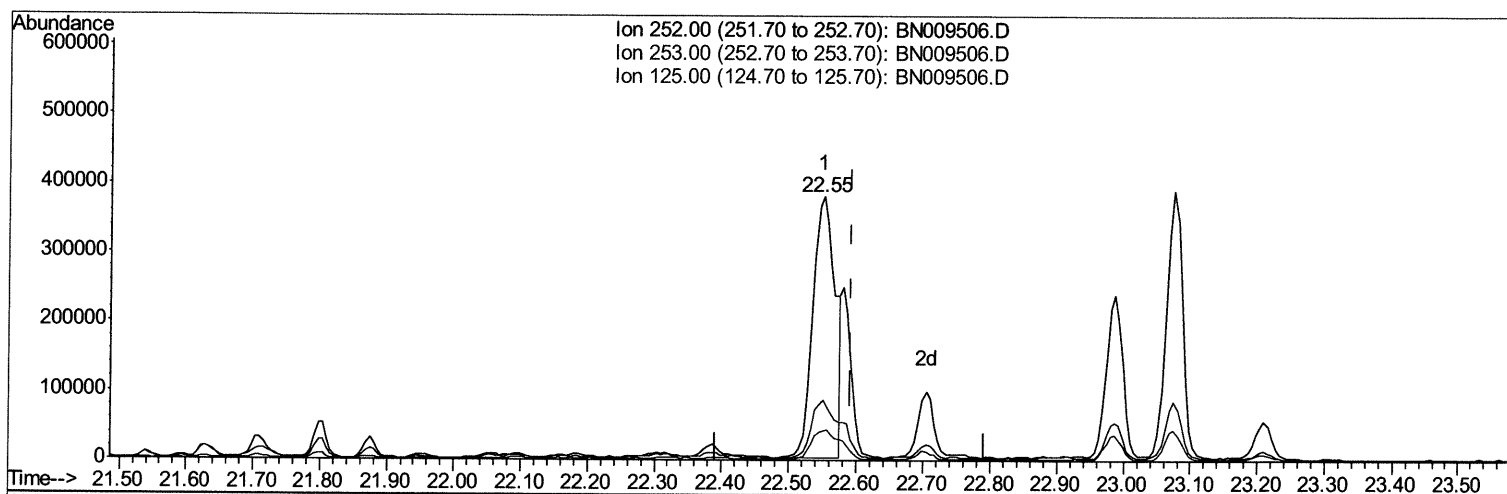
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Manual Integrations
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TIC: BN009506.D

(88) Benzo(k)fluoranthene

22.551min (-0.041) 14.50ng/ul

response 867297

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	22.68
125.00	9.80	11.41
0.00	0.00	0.00

Quantitation Report (Qedit)

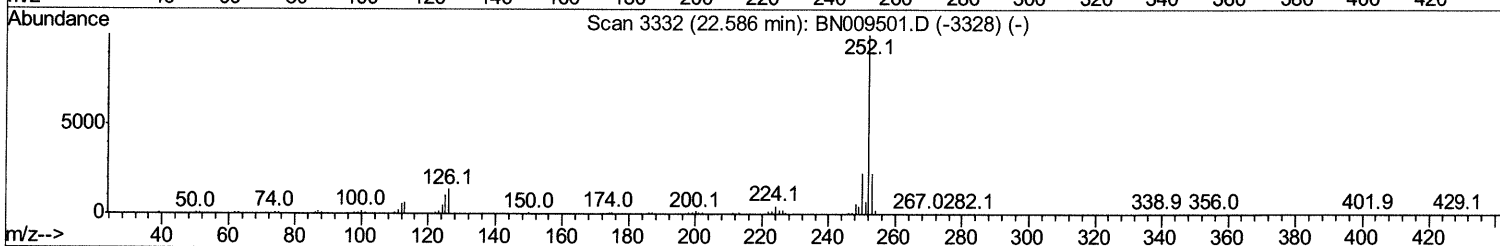
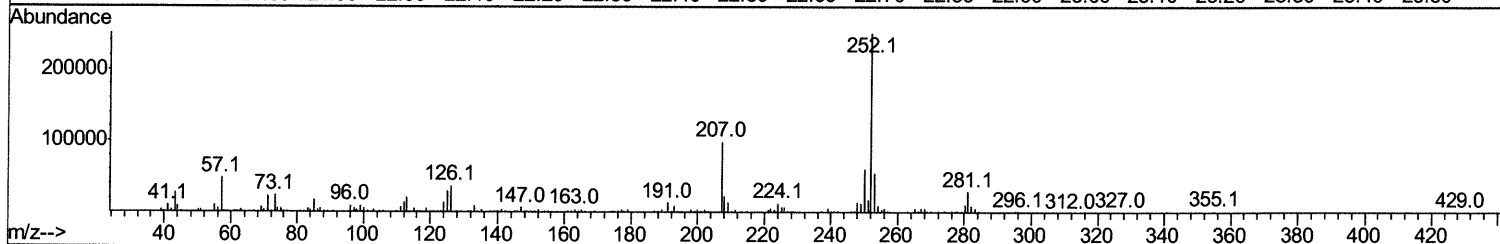
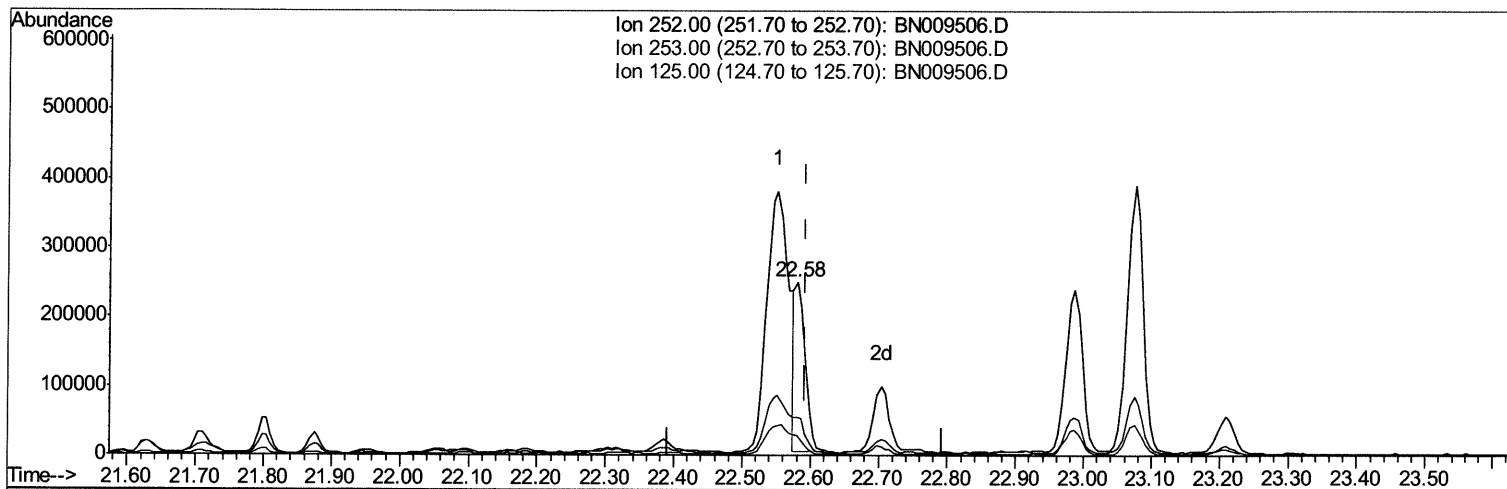
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Manual Integrations
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TIC: BN009506.D

(88) Benzo(k)fluoranthene

22.580min (-0.012) 4.01ng/ul m *JU 02/03/20*

response 239566

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	22.24
125.00	9.80	11.64
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	7.45	152	182420	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.22	136	776241	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.09	164	567943	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	1009929	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	912892	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	961769	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	21074	4.78	ng/uL	0.00
5) Phenol-d5	6.65	99	162701	10.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	136627	11.90	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	135438	11.47	ng/ul	-0.01
13) 4-Methylphenol-d8	8.16	113	96590	7.50	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	75759	13.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	81678	13.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	138497	11.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	176091	12.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	523290	12.45	ng/ul	0.00
46) Acenaphthylene-d8	13.78	160	591585	11.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	69675	8.91	ng/ul	0.00
57) Fluorene-d10	15.09	176	466909	12.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.25	200	64612	10.56	ng/ul	0.01
70) Anthracene-d10	16.95	188	646670	13.84	ng/ul	0.00
78) Pyrene-d10	19.25	212	694623	14.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	667536	13.75	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	6.68	94	57904	3.417	ng/ul	96
28) Naphthalene	10.26	128	36359916m	870.425	ng/ul	96
34) 2-Methylnaphthalene	11.90	142	35051594m	1218.863	ng/ul	96
40) 1,1'-Biphenyl	12.92	154	3436765	79.915	ng/ul	100
44) Dimethylphthalate	13.56	163	120650	2.788	ng/ul#	98
47) Acenaphthylene	13.81	152	539809	10.026	ng/ul#	70
49) Acenaphthene	14.16	153	681409	18.551	ng/ul	98
53) Dibenzofuran	14.50	168	1402876	27.489	ng/ul	98
58) Fluorene	15.15	166	2446707	57.215	ng/ul#	98
64) N-Nitrosodiphenylamine	15.37	169	111343	3.723	ng/ul#	77
69) Phenanthrene	16.90	178	19342920m	339.439	ng/ul	96
71) Anthracene	16.98	178	1388550	23.932	ng/ul	98
76) Fluoranthene	18.92	202	3924221	60.073	ng/ul	99
79) Pyrene	19.28	202	6069477	91.823	ng/ul	98
82) Benzo(a)anthracene	21.04	228	1964075	31.594	ng/ul	97
84) Chrysene	21.09	228	1730644	28.578	ng/ul	97
87) Benzo(b)fluoranthene	22.55	252	867297	14.262	ng/ul	96
88) Benzo(k)fluoranthene	22.58	252	239566m	4.006	ng/ul	96
90) Benzo(a)pyrene	23.07	252	641139	11.746	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.23	276	285296	4.313	ng/ul	96
92) Dibenzo(a,h)anthracene	25.23	278	119088	2.134	ng/ul	92
93) Benzo(a,h,i)perylene	25.86	276	198476	3.607	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed