

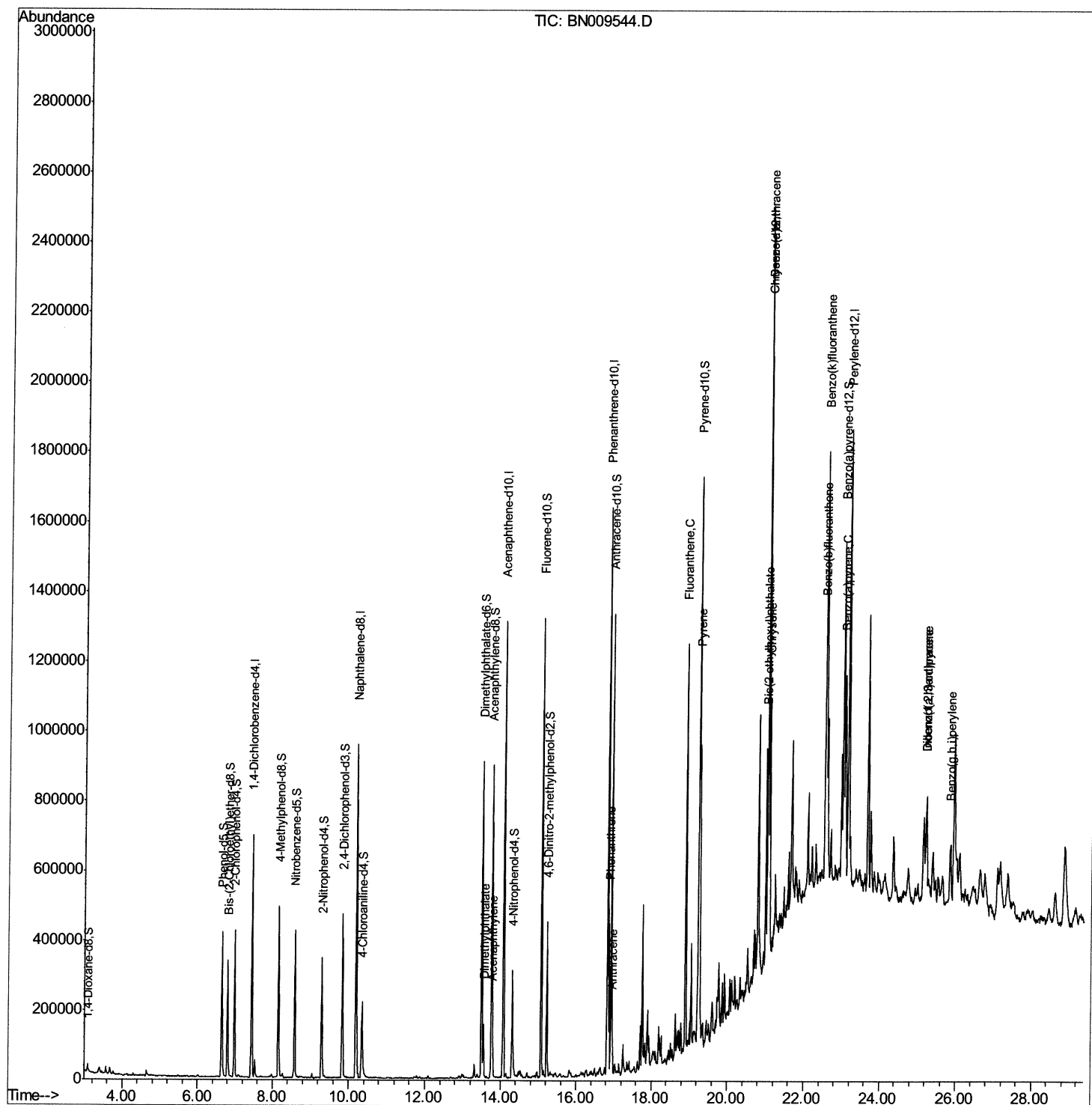
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009544.D
Acq On : 04 Feb 2020 00:35
Operator : CG/JU
Sample : L1342-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B0AG8

Manual Integrations
APPROVED

mohammad
2/4/2020 6:14:48 PM

Quant Time: Feb 04 03:02:50 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)

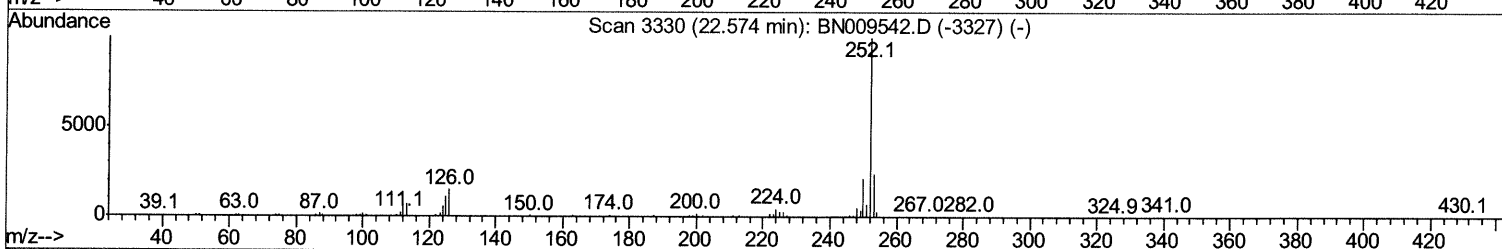
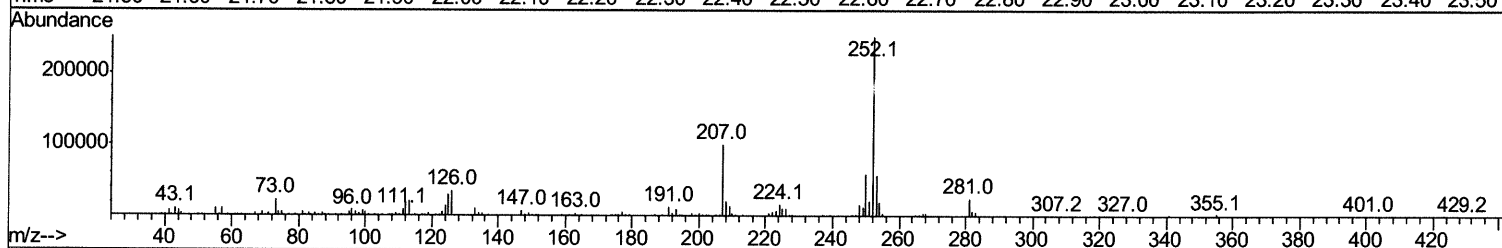
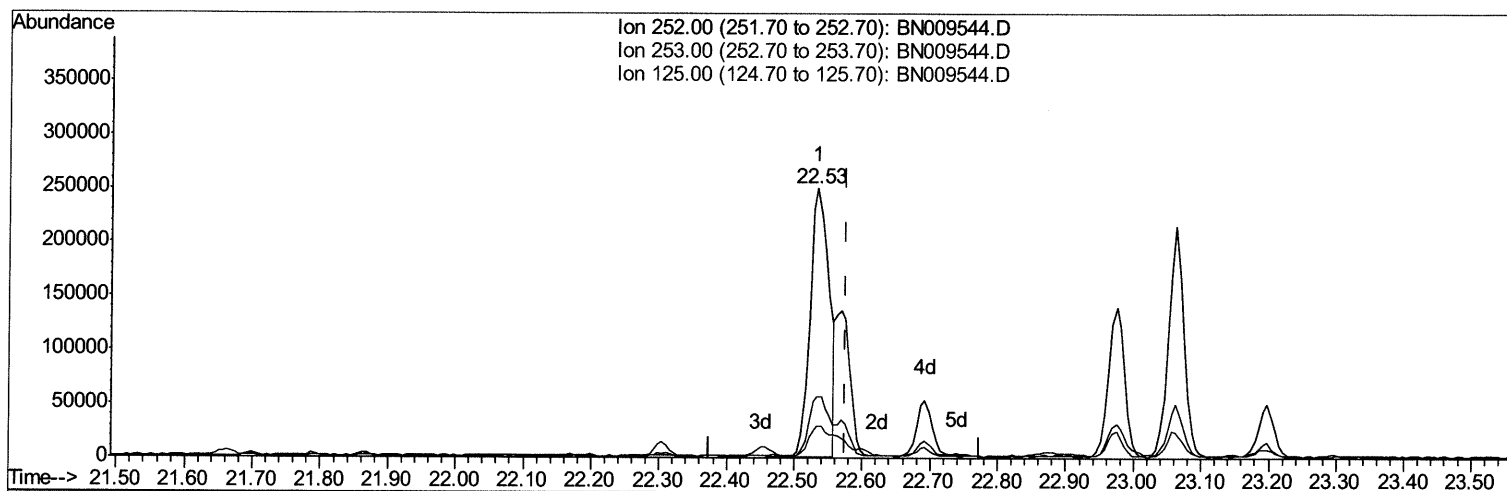
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TIC: BN009544.D

(88) Benzo(k)fluoranthene

22.533min (-0.041) 9.39ng/ul

response 487387

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	22.56
125.00	10.00	11.71
0.00	0.00	0.00

Quantitation Report (Qedit)

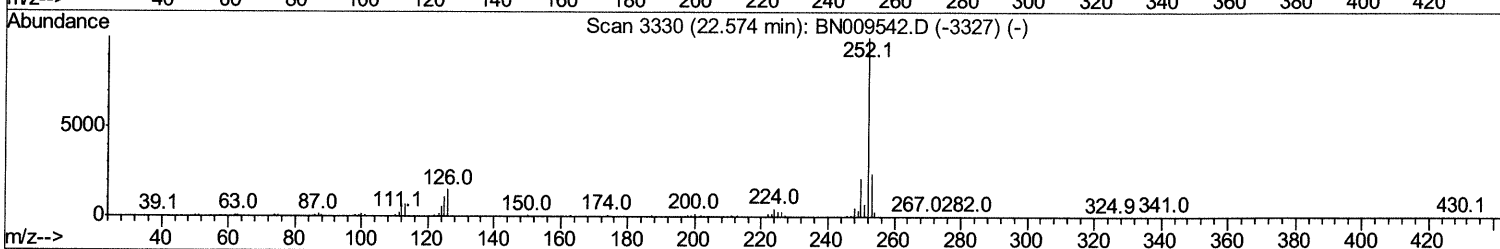
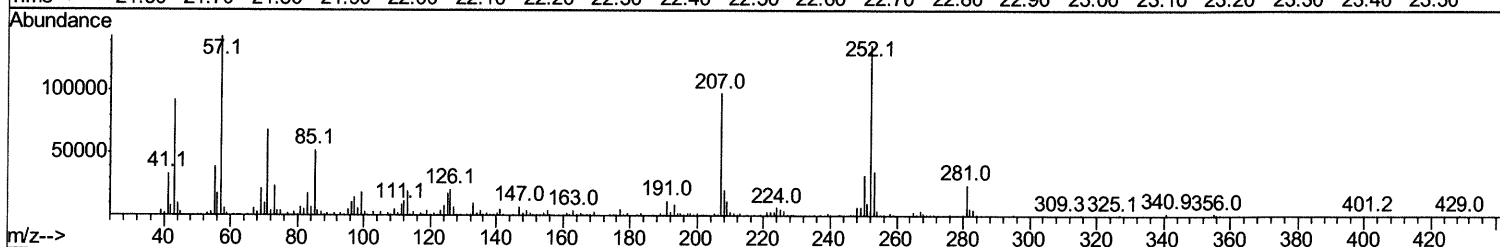
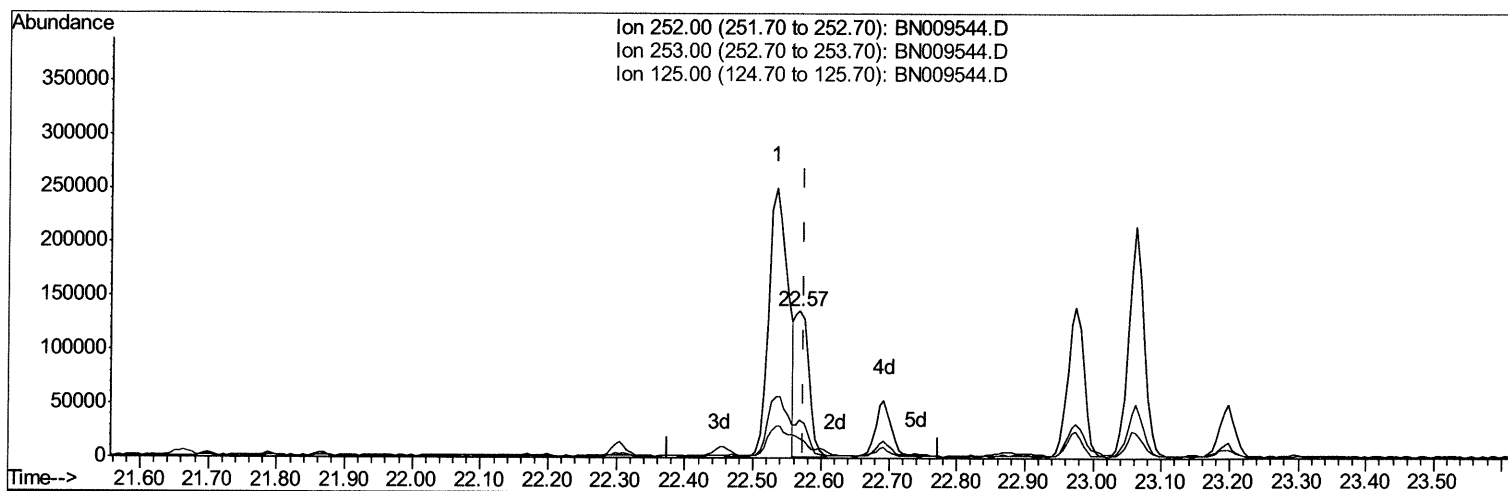
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(88) Benzo(k)fluoranthene

22.569min (-0.006) 3.75ng/ul m JU 02/05/20

response 194449

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	26.18#
125.00	10.00	13.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

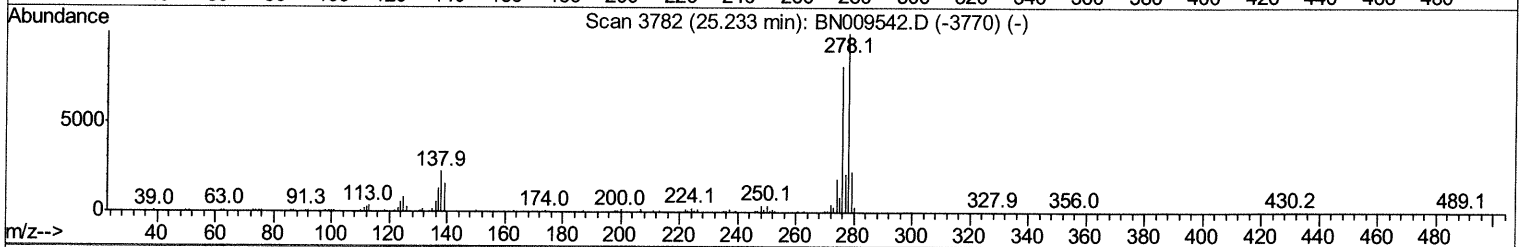
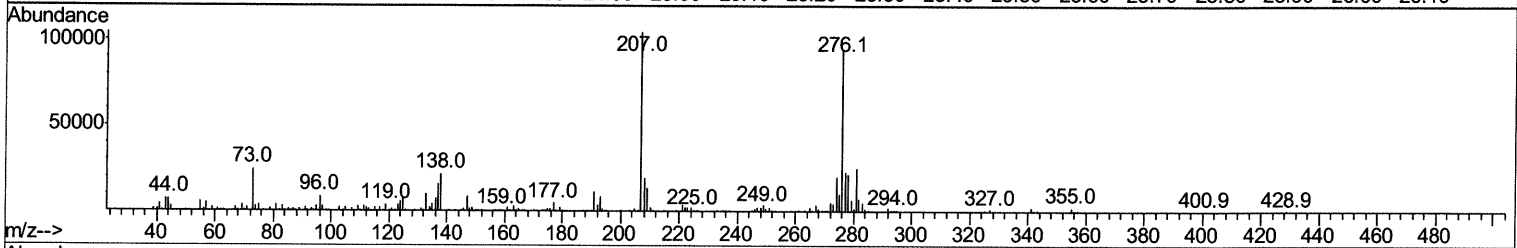
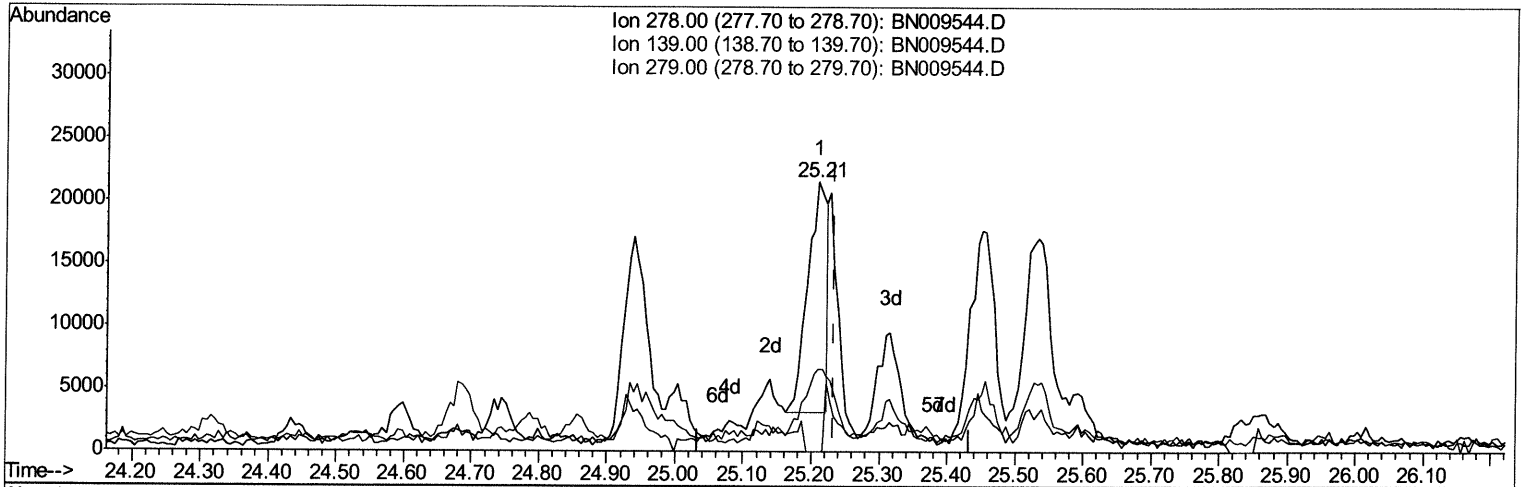
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Manual Integrations
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TIC: BN009544.D

(92) Dibenzo(a,h)anthracene

25.210min (-0.023) 0.74ng/ul

response 36034

Ion	Exp%	Act%
278.00	100	100
139.00	15.90	0.00#
279.00	24.80	30.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

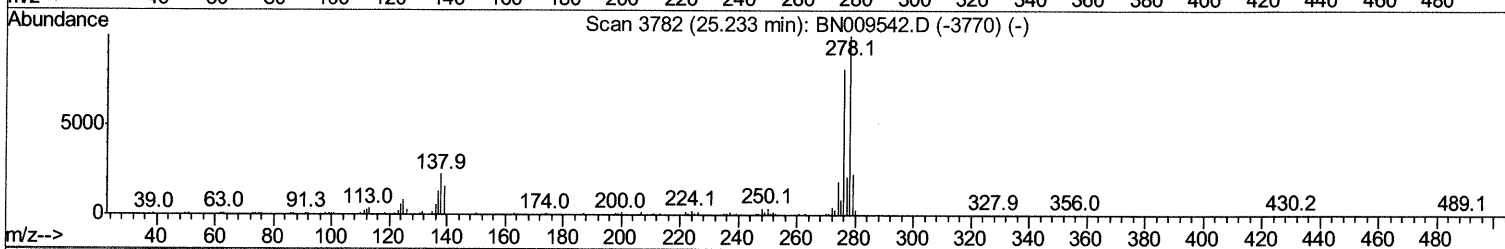
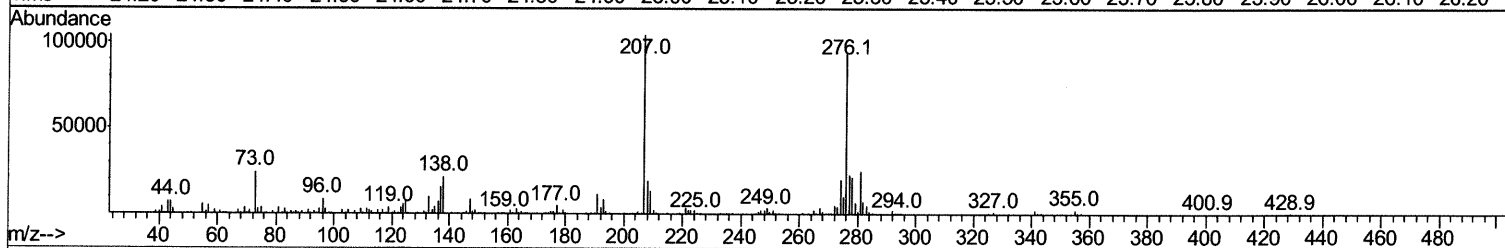
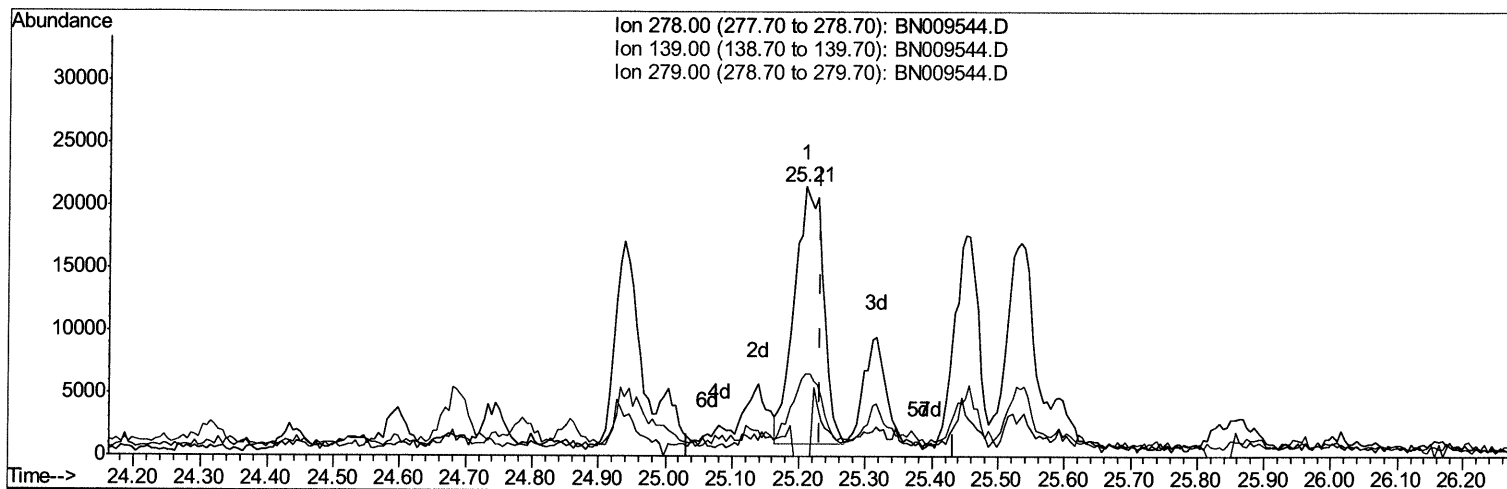
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BN009544.D

(92) Dibenzo(a,h)anthracene

25.210min (-0.023) 1.28ng/ul m *JU 02/05/20*

response 62350

Ion	Exp%	Act%
278.00	100	100
139.00	15.90	0.00#
279.00	24.80	30.56#
0.00	0.00	0.00

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 Operator : CG/JU
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 ALS Vial : 20 Sample Multiplier: 1

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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	7.44	152	161930	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	683243	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	430737	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	860680	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	762330	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	842354	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	10767	2.73	ng/uL	0.00
5) Phenol-d5	6.64	99	199479	14.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	152627	16.09	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	155787	14.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	161826	14.39	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	80519	15.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	89697	15.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	160802	15.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	129262	11.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	555839	17.68	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	570027	15.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	71347	12.01	ng/ul	0.00
57) Fluorene-d10	15.08	176	451838	16.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	69482	12.93	ng/ul	0.00
70) Anthracene-d10	16.93	188	677148	17.31	ng/ul	0.00
78) Pyrene-d10	19.23	212	689167	17.20	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	652426	15.73	ng/ul	0.00

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.55	163	88395	2.649	ng/ul	98
47) Acenaphthylene	13.79	152	79609	1.915	ng/ul	99
69) Phenanthrene	16.87	178	233125	4.750	ng/ul	99
71) Anthracene	16.97	178	54117	1.087	ng/ul	96
76) Fluoranthene	18.90	202	646935	11.548	ng/ul	100
79) Pyrene	19.26	202	584765	10.508	ng/ul	99
82) Benzo(a)anthracene	21.03	228	350015	6.650	ng/ul	93
83) Bis(2-ethylhexyl)phthalate	20.99	149	164210	4.888	ng/ul	98
84) Chrysene	21.07	228	394404	7.527	ng/ul	97
87) Benzo(b)fluoranthene	22.53	252	487387	9.248	ng/ul	97
88) Benzo(k)fluoranthene	22.57	252	194449m >	3.746	ng/ul >	94 02/05/20
90) Benzo(a)pyrene	23.06	252	332130	6.802	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.22	276	237293	4.088	ng/ul	94
92) Dibenzo(a,h)anthracene	25.21	278	62350m >	1.276	ng/ul >	94 02/05/20
93) Benzo(g,h,i)perylene	25.84	276	191493	3.936	ng/ul#	90

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