

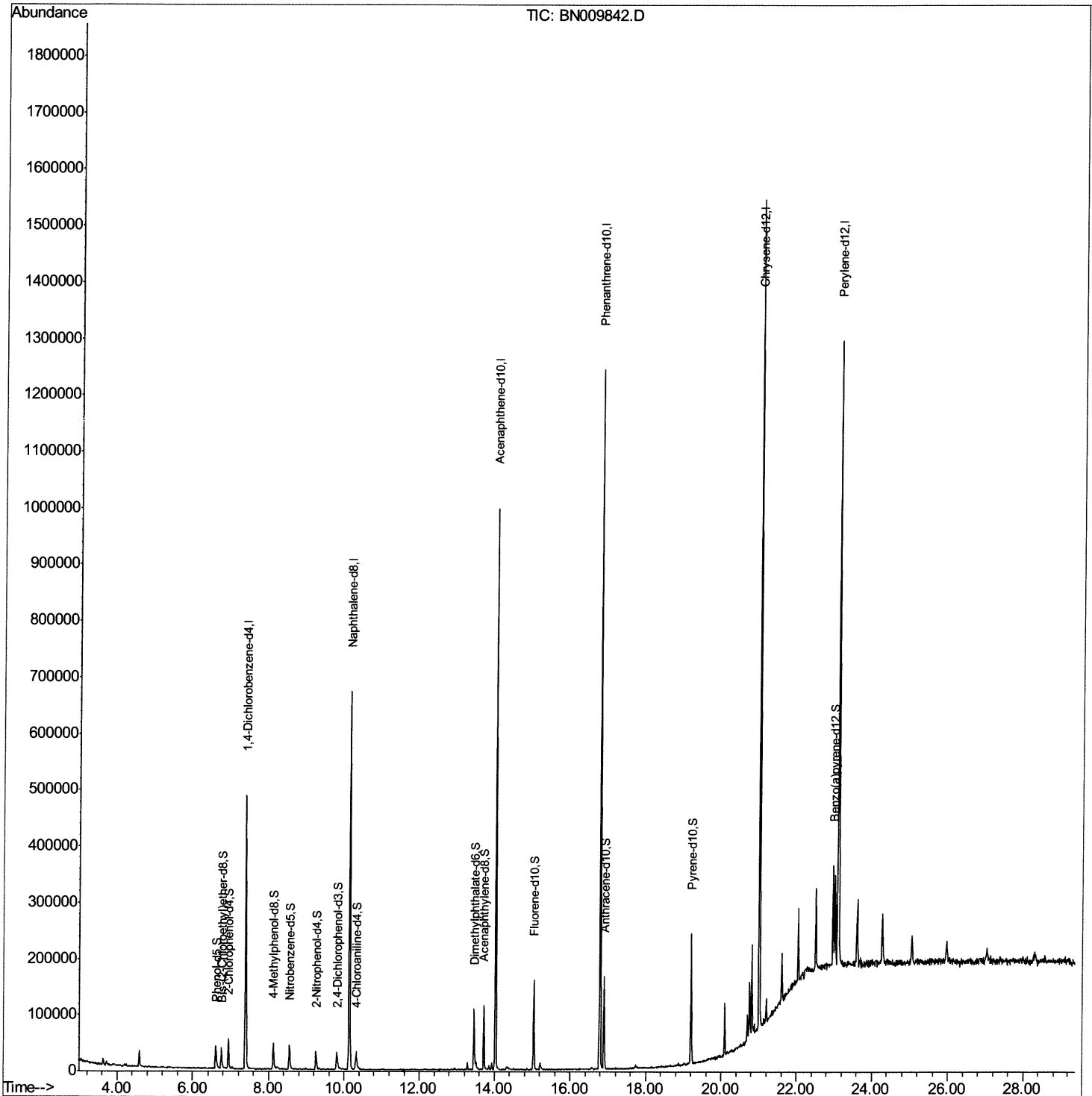
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
Data File : BN009842.D
Acq On : 22 Feb 2020 12:24
Operator : CG/JU
Sample : L1516-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD24

Manual Integrations
APPROVED

mohammad
2/24/2020 4:49:11 PM

Quant Time: Feb 24 01:33:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

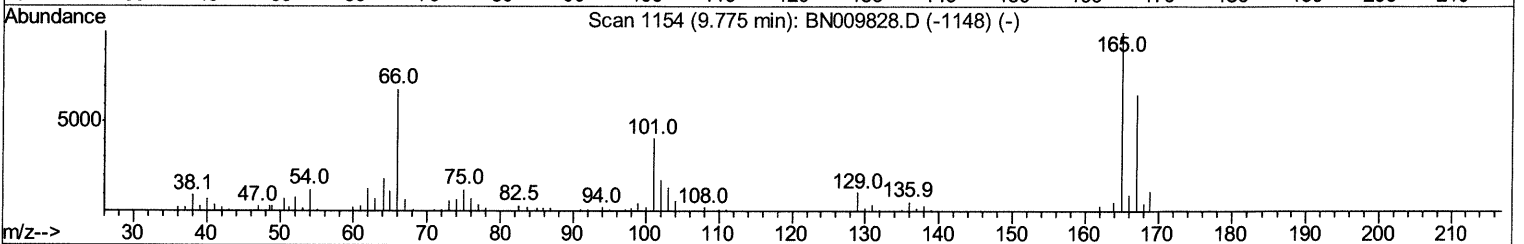
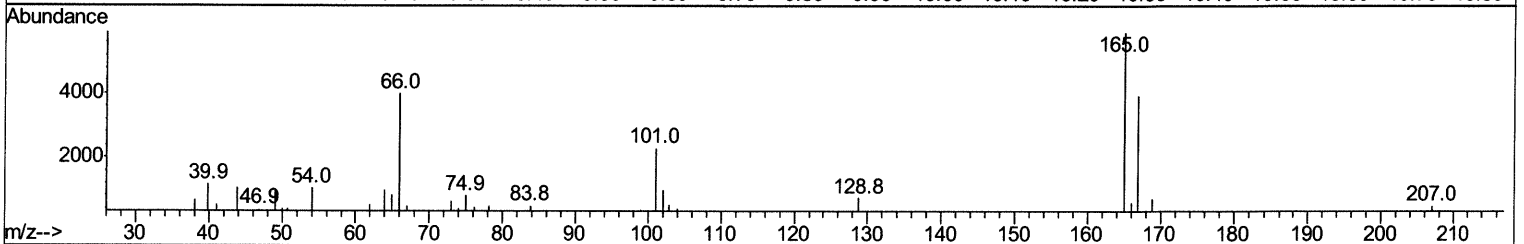
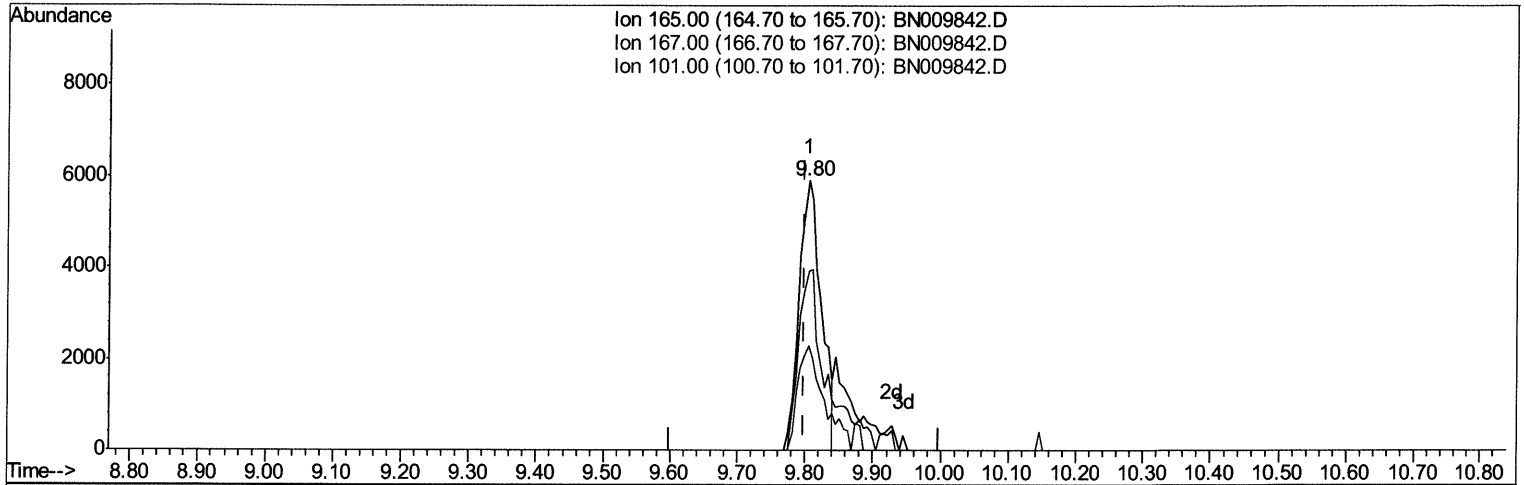
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TIC: BN009842.D

(26) 2,4-Dichlorophenol-d3 (S)

9.804min (+0.005) 1.76ng/ul

response 13392

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	66.21
101.00	36.10	38.51
0.00	0.00	0.00

Quantitation Report (Qedit)

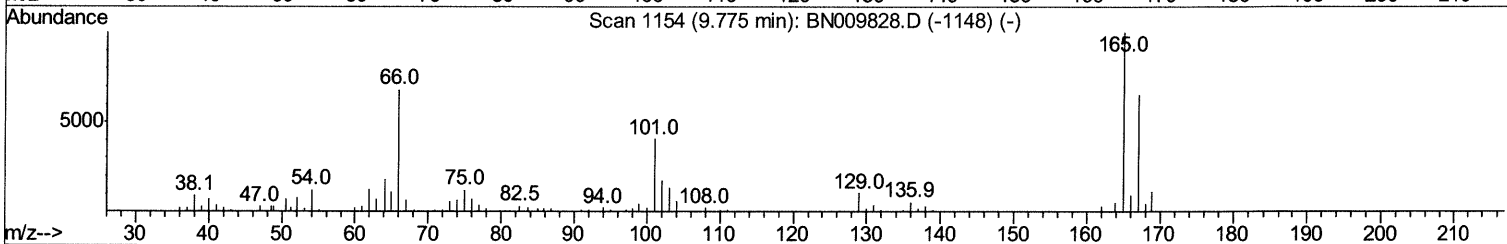
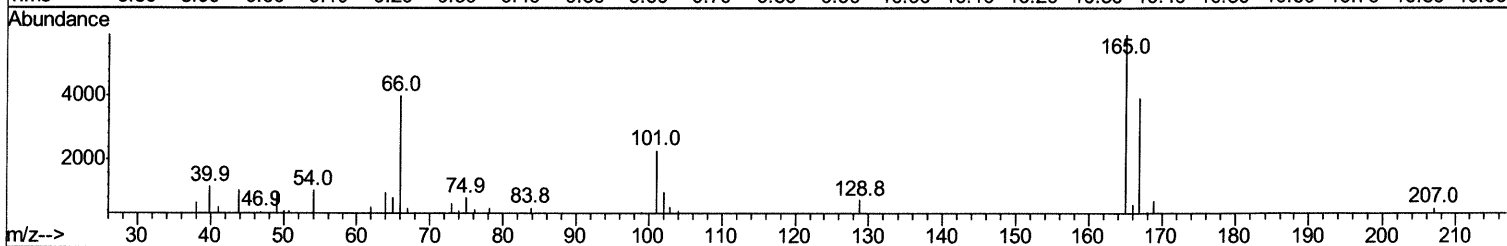
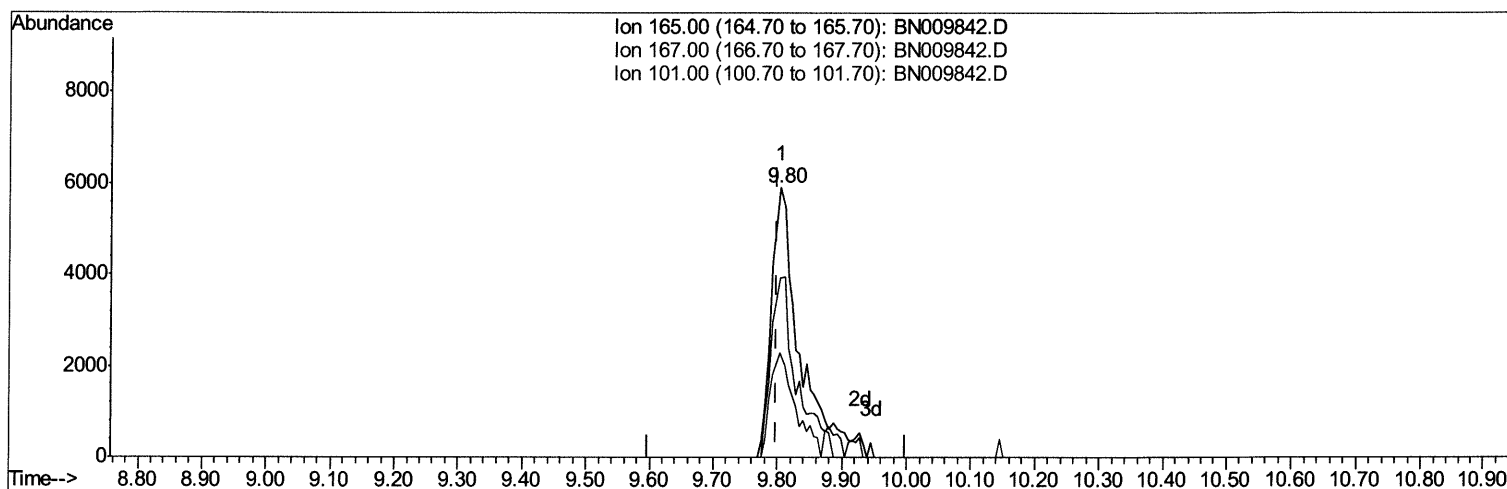
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TIC: BN009842.D

(26) 2,4-Dichlorophenol-d3 (S)

9.804min (+0.005) 2.37ng/ul m JU 02/25/20

response 17989

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	66.21
101.00	36.10	38.51
0.00	0.00	0.00

Quantitation Report (Qedit)

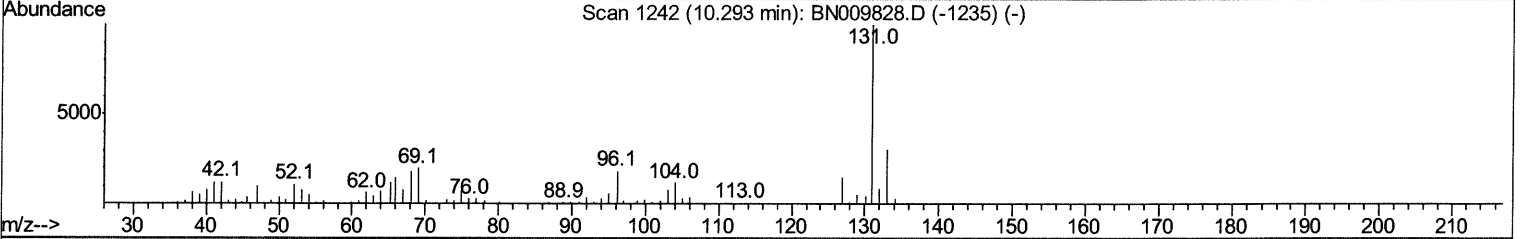
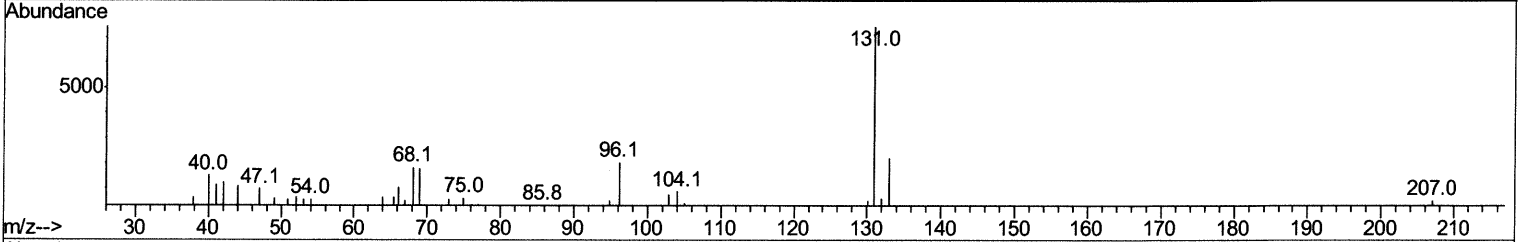
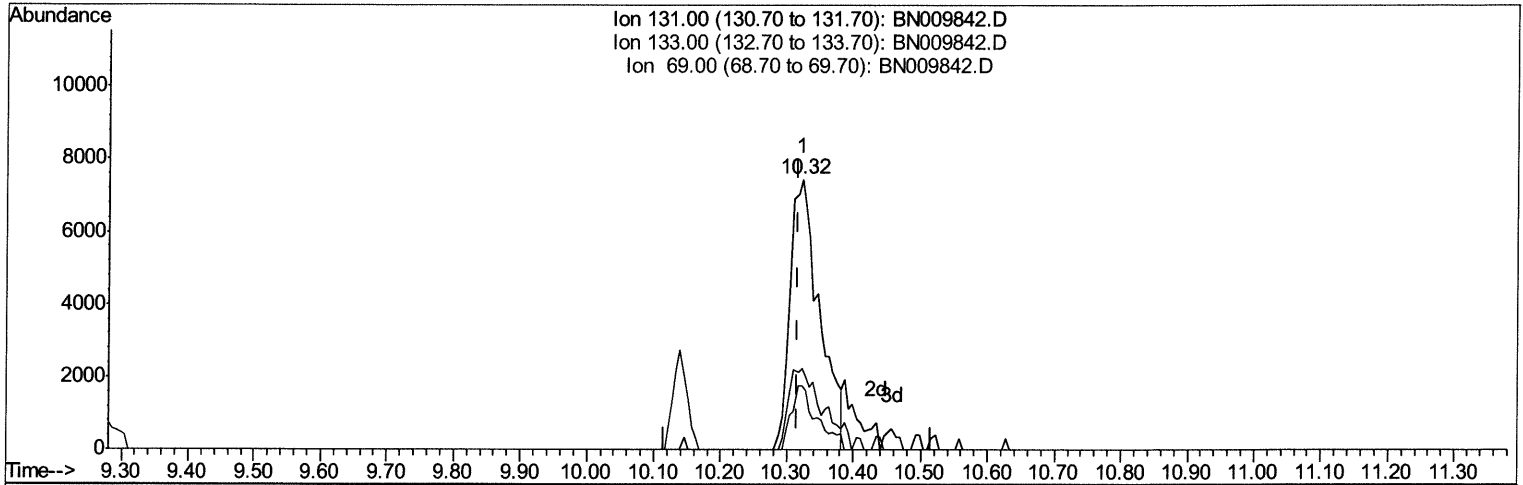
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TIC: BN009842.D

(29) 4-Chloroaniline-d4 (S)
 10.322min (+0.005) 2.66ng/ul
 response 22738

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	29.88
69.00	22.10	23.47
0.00	0.00	0.00

Quantitation Report (Qedit)

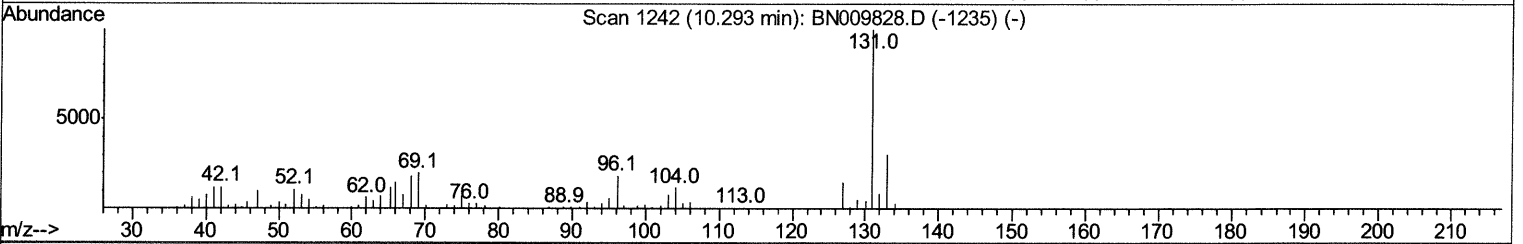
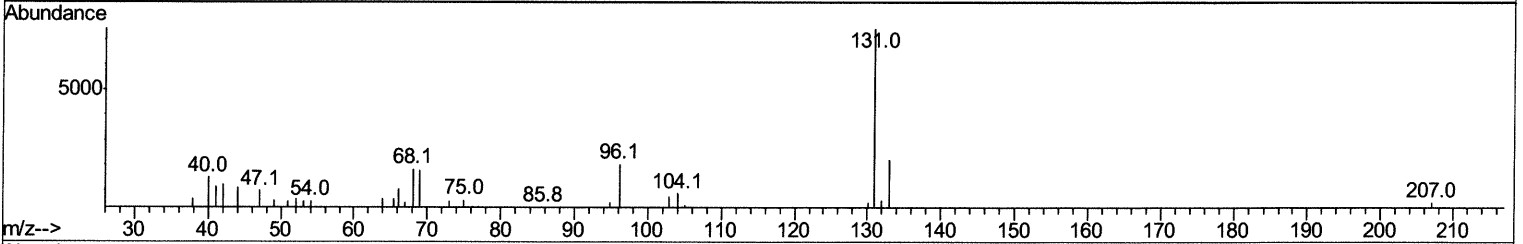
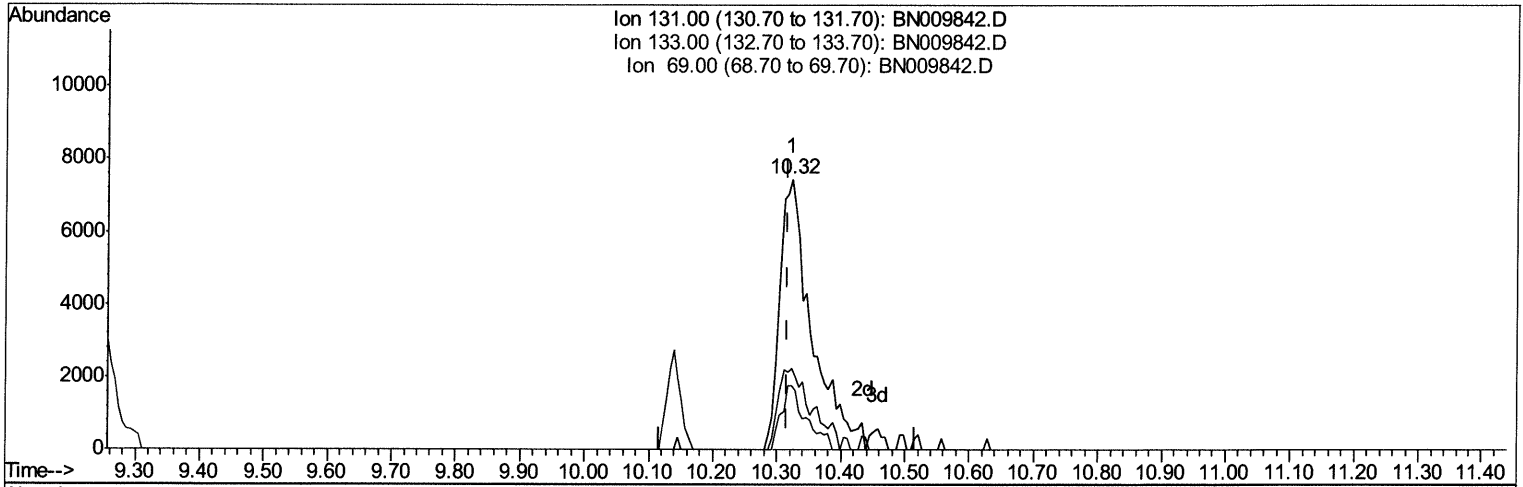
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 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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TIC: BN009842.D

(29) 4-Chloroaniline-d4 (S)

10.322min (+0.005) 3.00ng/ul m JU 02/25/20

response 25659

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	29.88
69.00	22.10	23.47
0.00	0.00	0.00

Quantitation Report (Qedit)

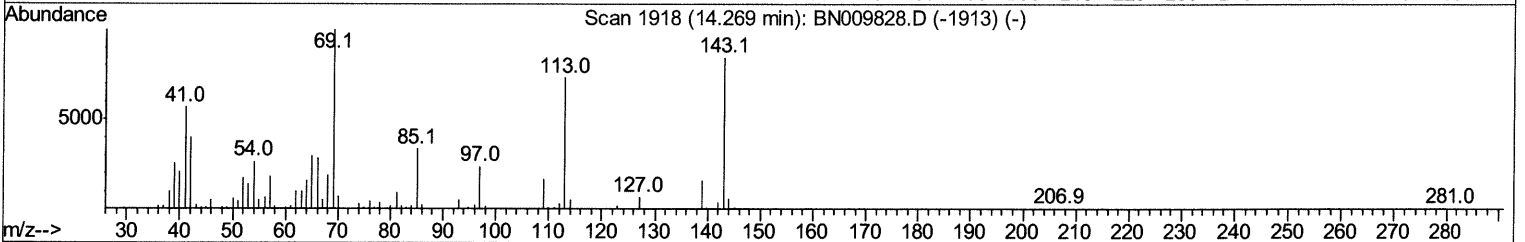
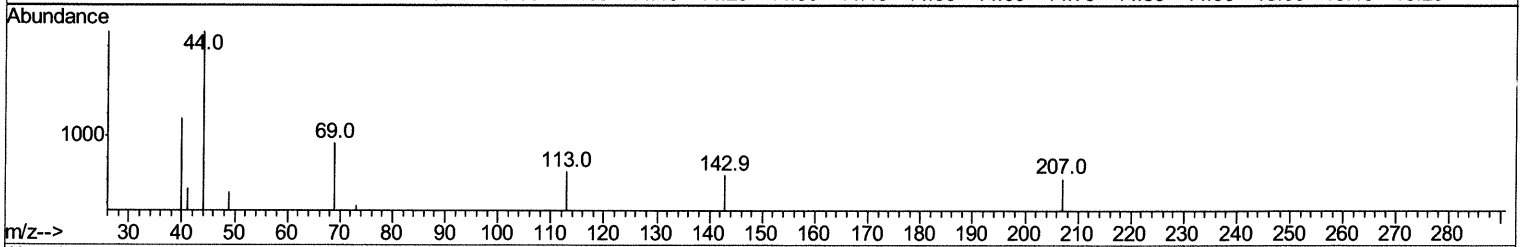
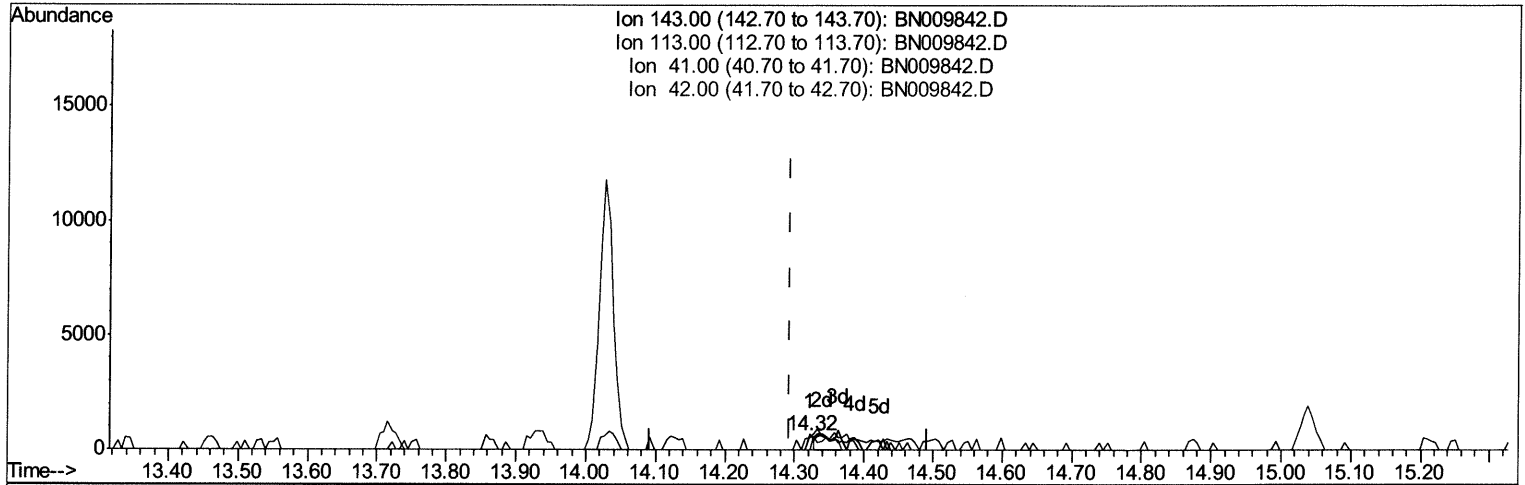
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 Sample : L1516-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN009842.D

(52) 4-Nitrophenol-d4 (S)

14.321min (+0.029) 0.10ng/ul

response 415

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	105.44#
41.00	66.00	82.58#
42.00	43.20	0.00#

Quantitation Report (Qedit)

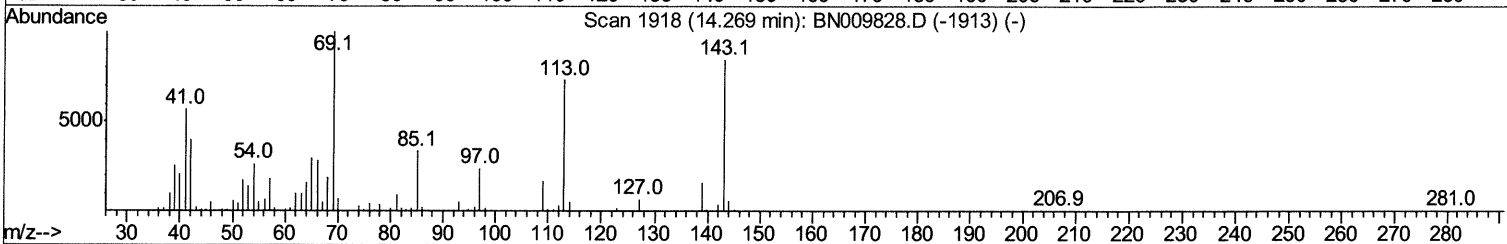
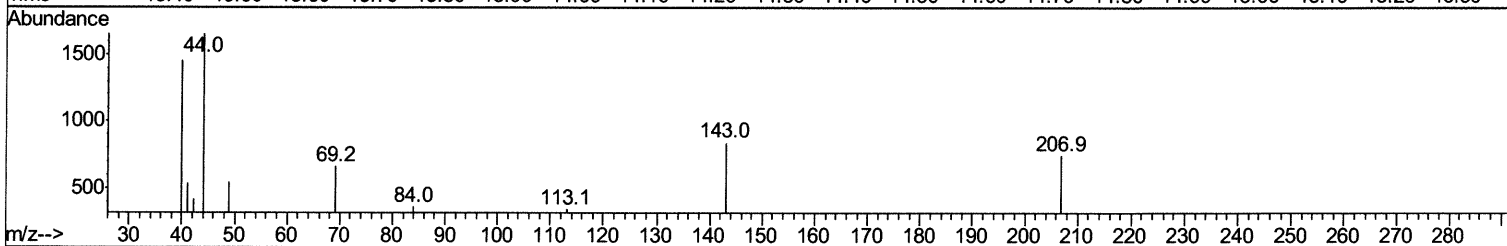
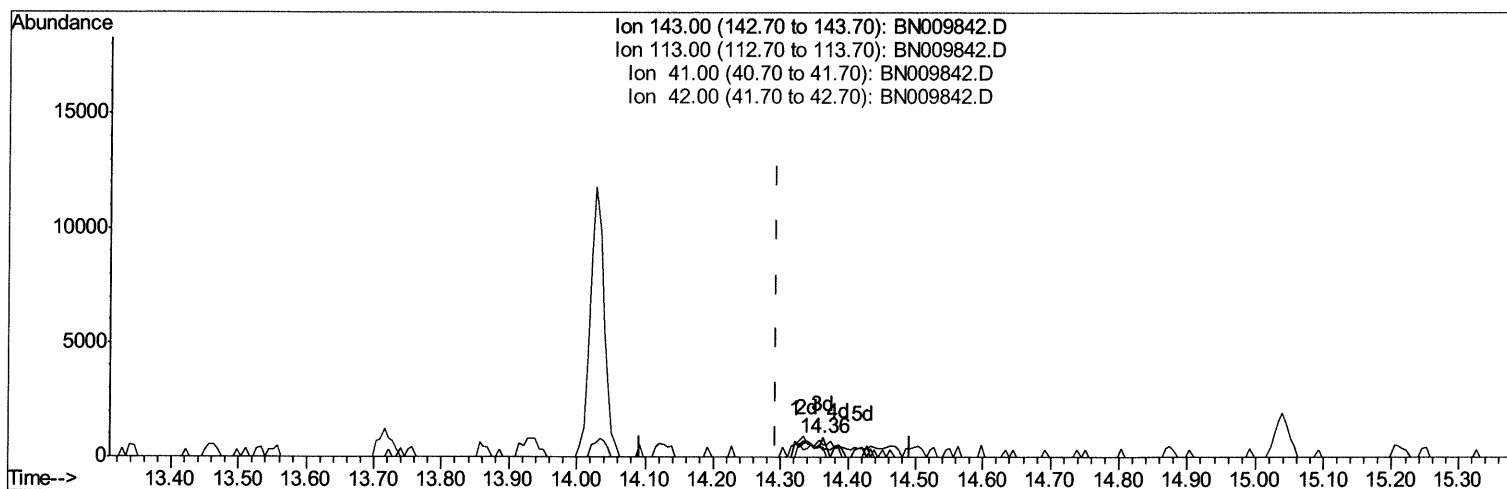
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 Sample : L1516-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN009842.D

(52) 4-Nitrophenol-d4 (S)

14.363min (+0.070) 0.44ng/ul m JU 02/25/20

response 1879

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	40.69#
41.00	66.00	63.84
42.00	43.20	49.76

Quantitation Report (Qedit)

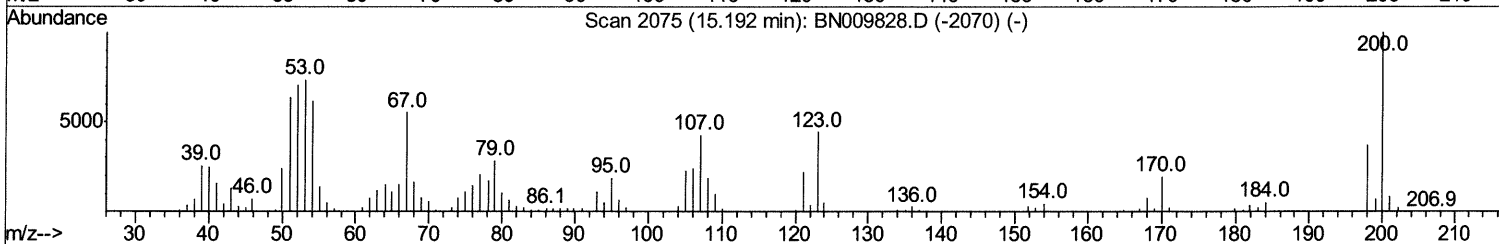
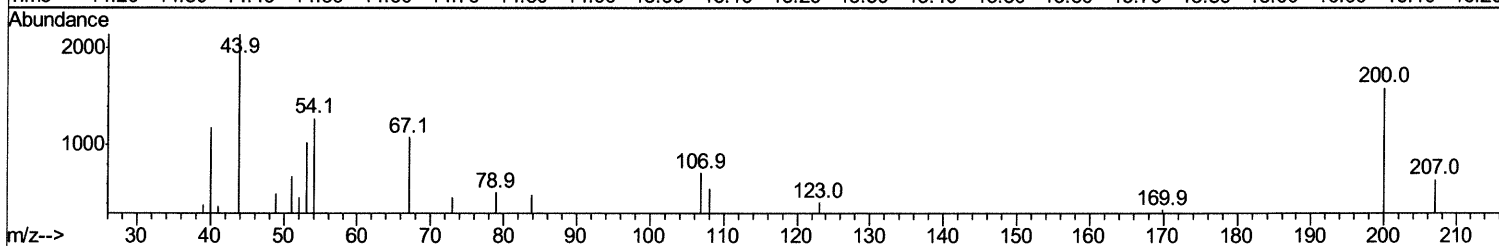
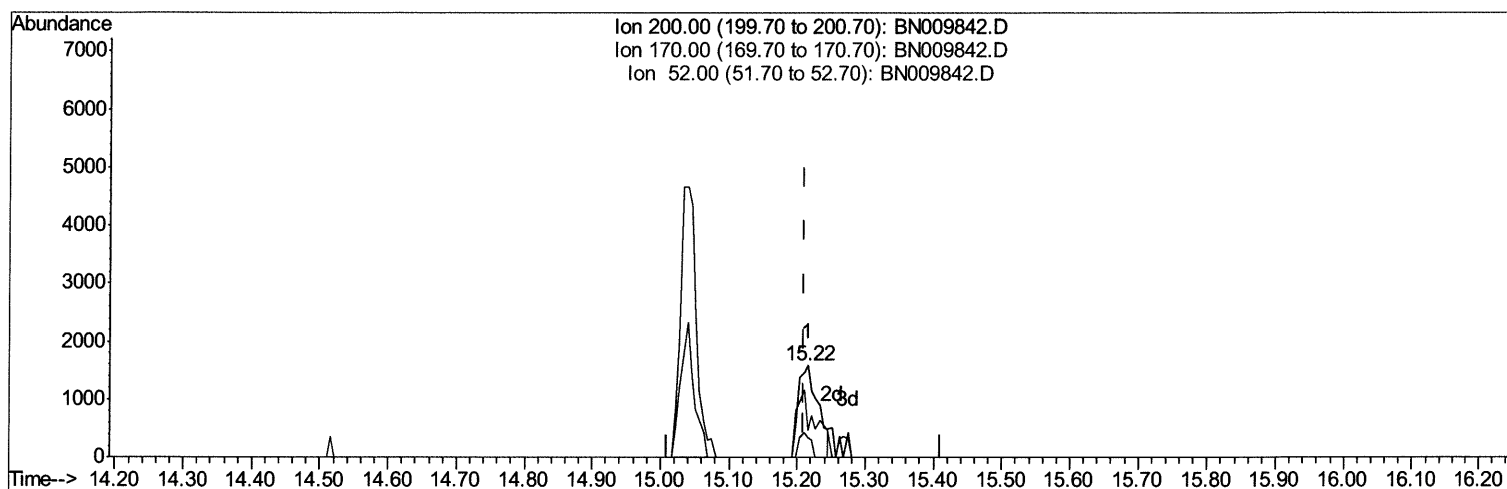
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN009842.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.216min (+0.005) 0.78ng/ul

response 3203

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	21.42
52.00	71.30	29.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

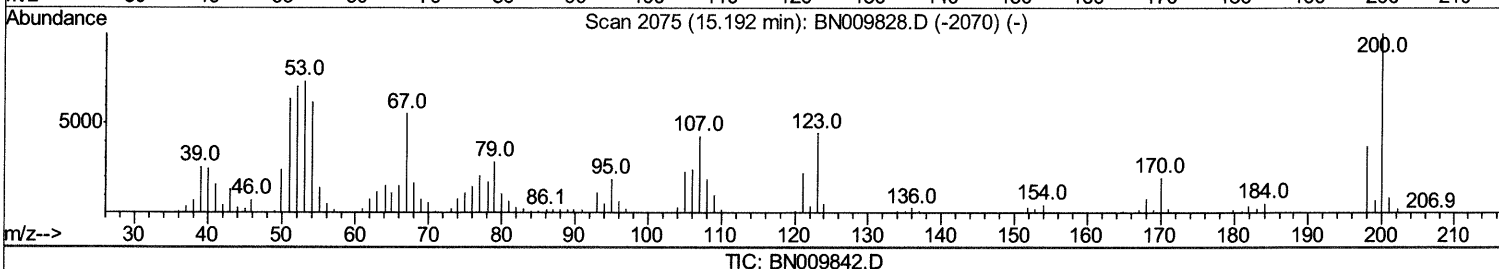
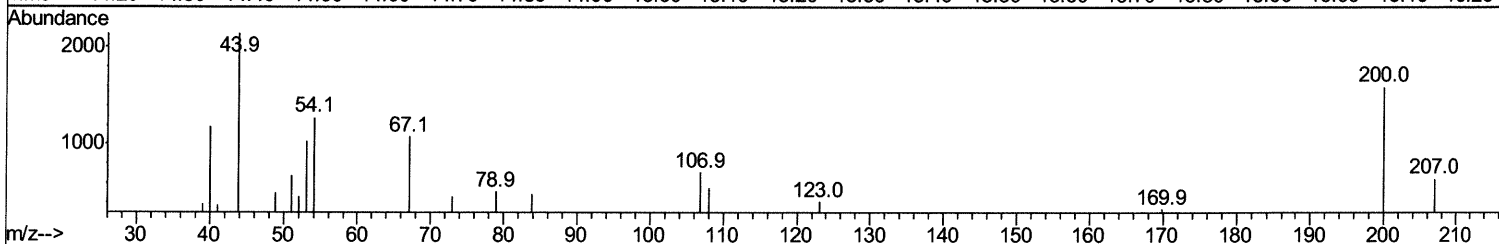
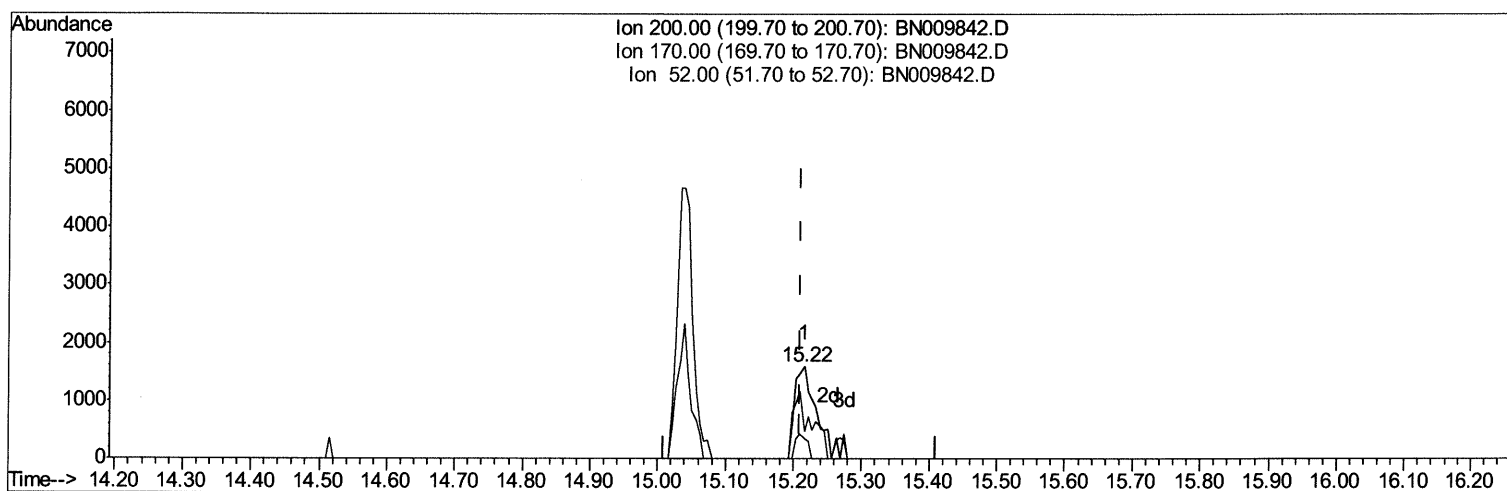
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ALS Vial : 31 Sample Multiplier: 1

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Manual Integrations
APPROVED

mohammad
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Quant Title : SVOA CALIBRATION
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TIC: BN009842.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.216min (+0.005) 0.82ng/ul m JU 02/25/20

response 3384

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	21.42
52.00	71.30	29.19#
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	7.39	152	119337	20.00	nq/ul	-0.02
18) Naphthalene-d8	10.14	136	494039	20.00	nq/ul	-0.02
36) Acenaphthene-d10	14.03	164	313186	20.00	nq/ul	-0.02
62) Phenanthrene-d10	16.79	188	661405	20.00	nq/ul	-0.02
78) Chrysene-d12	21.00	240	602838	20.00	nq/ul	-0.02
86) Perylene-d12	23.10	264	673193	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	1862	0.64	nq/uL	-0.01	
5) Phenol-d5	6.60	99	25861	2.55	nq/ul	-0.02	
7) Bis-(2-Chloroethyl)ether-d	6.76	67	20333	2.90	nq/ul	-0.01	
9) 2-Chlorophenol-d4	6.93	132	21895	2.87	nq/ul	-0.02	
13) 4-Methylphenol-d8	8.12	113	19685	2.44	nq/ul	-0.01	
19) Nitrobenzene-d5	8.54	128	9386	2.60	nq/ul	-0.02	
22) 2-Nitrophenol-d4	9.26	143	9520	2.41	nq/ul	-0.01	
26) 2,4-Dichlorophenol-d3	9.80	165	17989m	2.37	nq/ul	0.00	Ju 02/25/20
29) 4-Chloroaniline-d4	10.32	131	25659m	3.00	nq/ul	0.00	Ju 02/25/20
44) Dimethylphthalate-d6	13.46	166	75826	3.24	nq/ul	-0.01	
47) Acenaphthylene-d8	13.72	160	79509	2.89	nq/ul	-0.02	
52) 4-Nitrophenol-d4	14.36	143	1879m	0.44	nq/ul	0.07	Ju 02/25/20
58) Fluorene-d10	15.04	176	62900	3.11	nq/ul	-0.02	
63) 4,6-Dinitro-2-methylphenol	15.22	200	3384m	0.82	nq/ul	0.00	Ju 02/25/20
71) Anthracene-d10	16.89	188	95489	3.15	nq/ul	-0.02	
79) Pyrene-d10	19.20	212	114284	3.63	nq/ul	-0.02	
90) Benzo(a)pyrene-d12	22.97	264	110801	3.30	ng/ul	-0.03	

Target Compounds Ovalue

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