

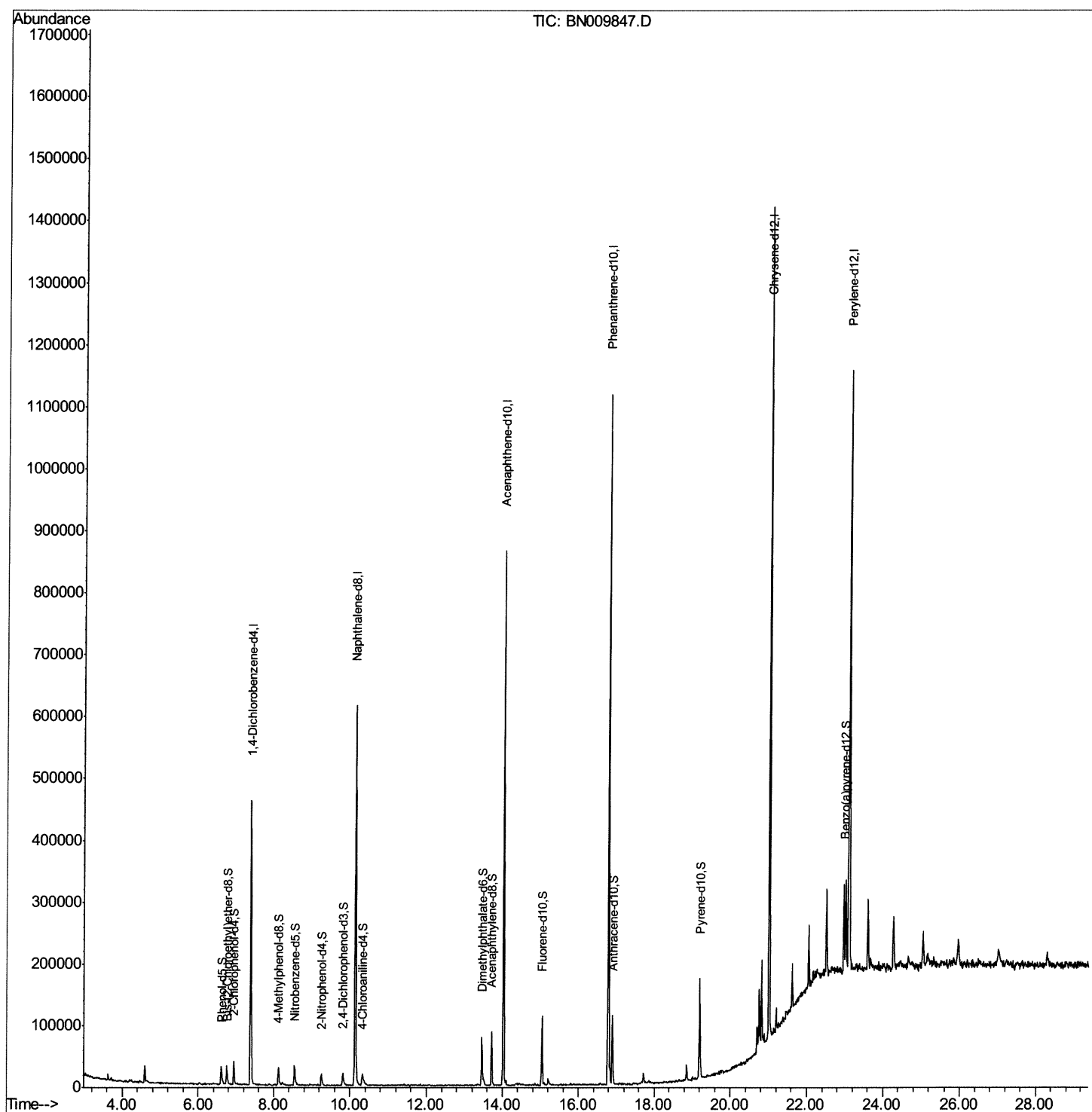
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
Data File : BN009847.D
Acq On : 22 Feb 2020 15:58
Operator : CG/JU
Sample : L1516-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD27

Manual Integrations
APPROVED

mohammad
2/24/2020 4:49:17 PM

Quant Time: Feb 24 01:51:29 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)

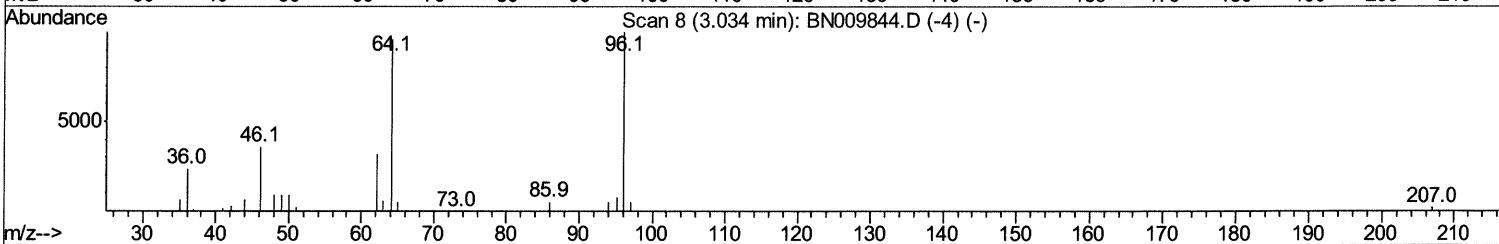
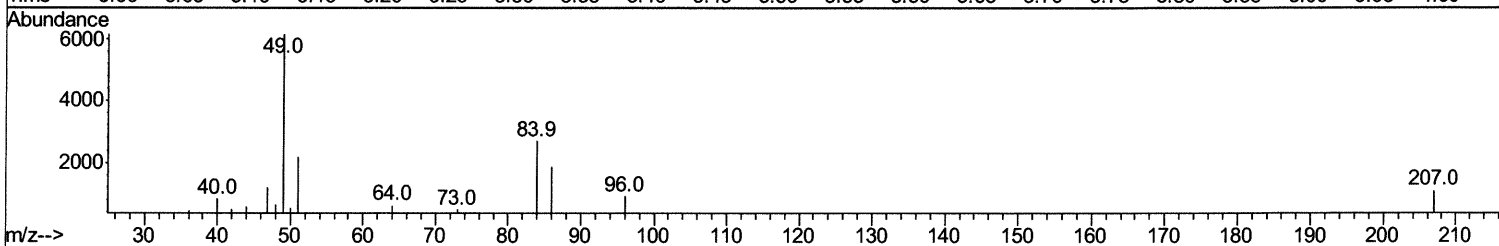
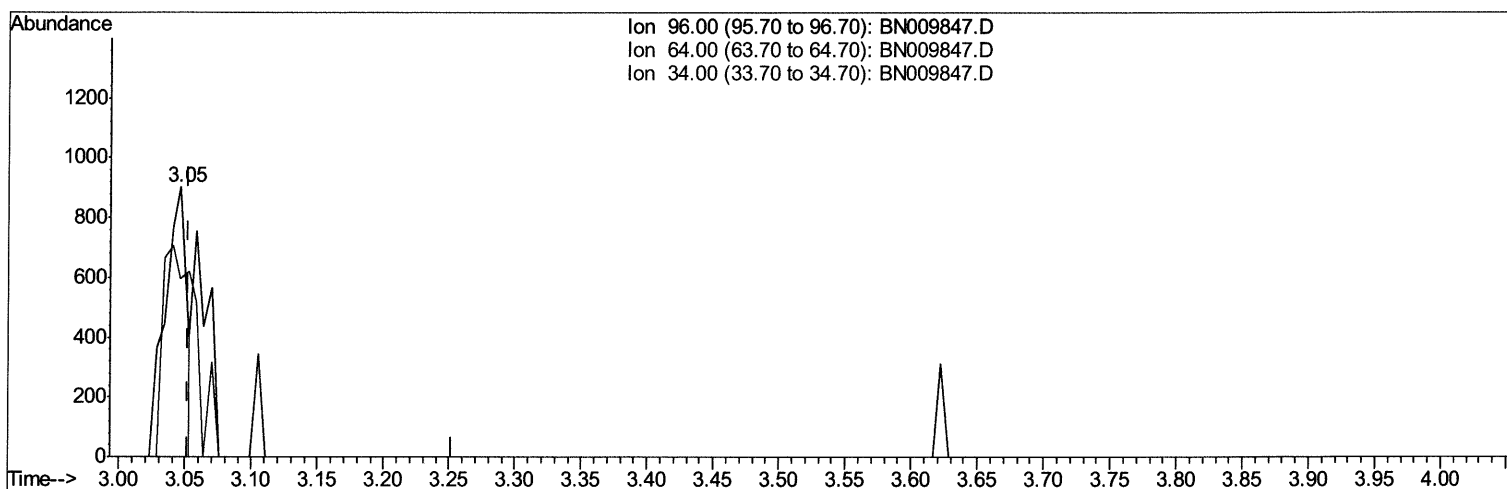
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TIC: BN009847.D

(3) 1,4-Dioxane-d8 (S)

3.046min (-0.006) 0.38ng/uL

response 1017

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	66.00#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

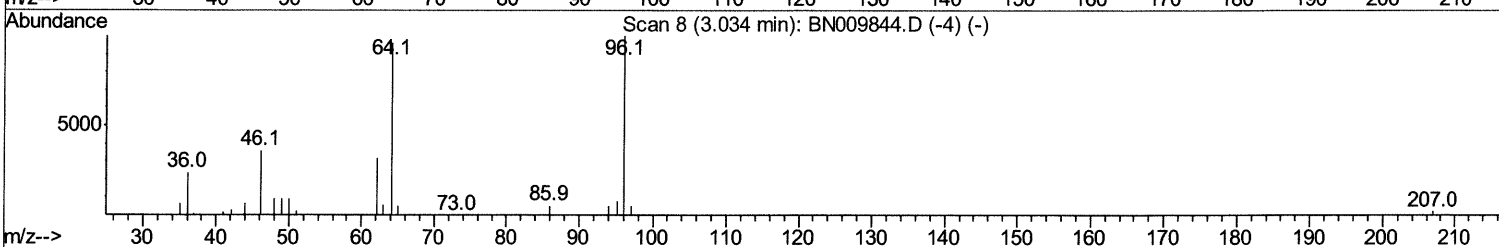
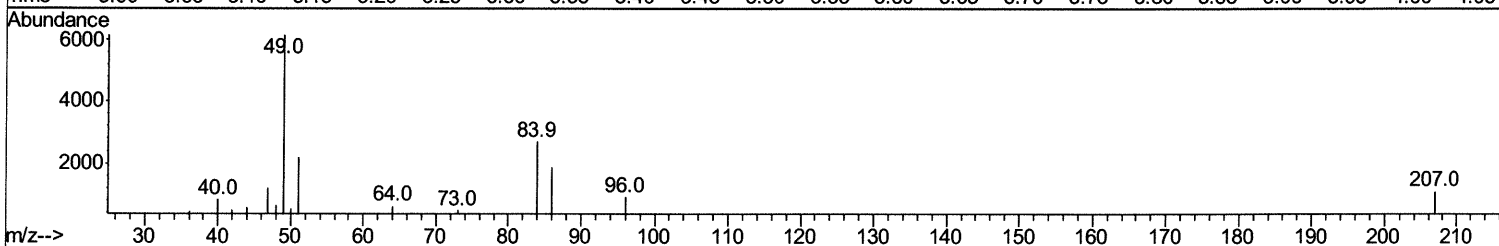
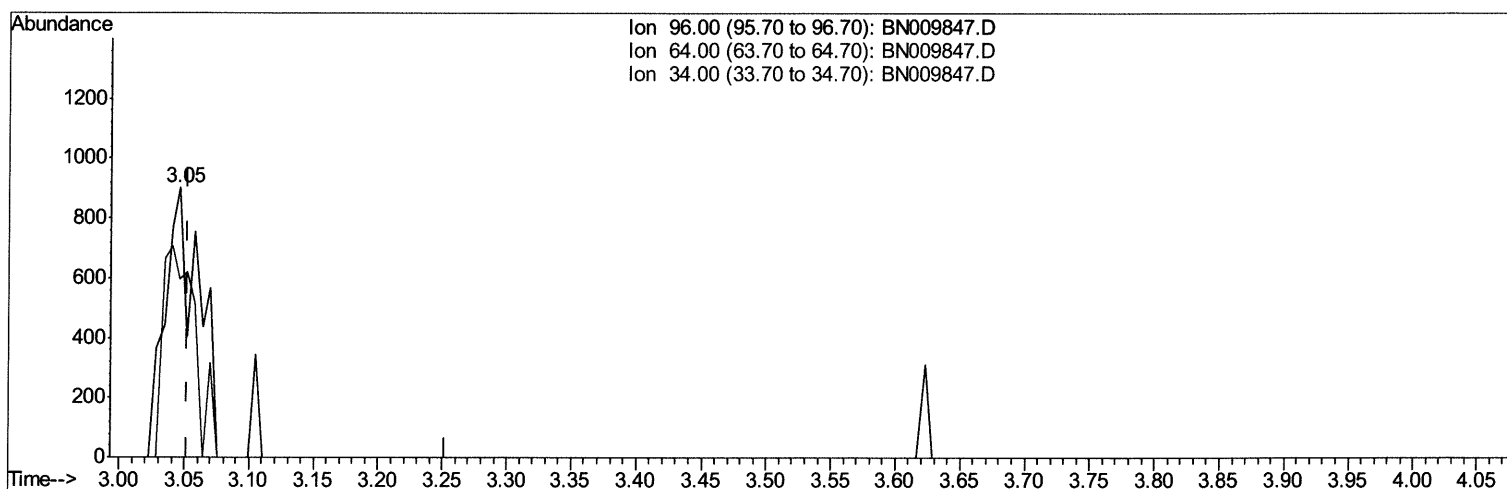
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TIC: BN009847.D

(3) 1,4-Dioxane-d8 (S)

3.046min (-0.006) 0.61ng/uL m JU 02/25/20

response 1638

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	66.00#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

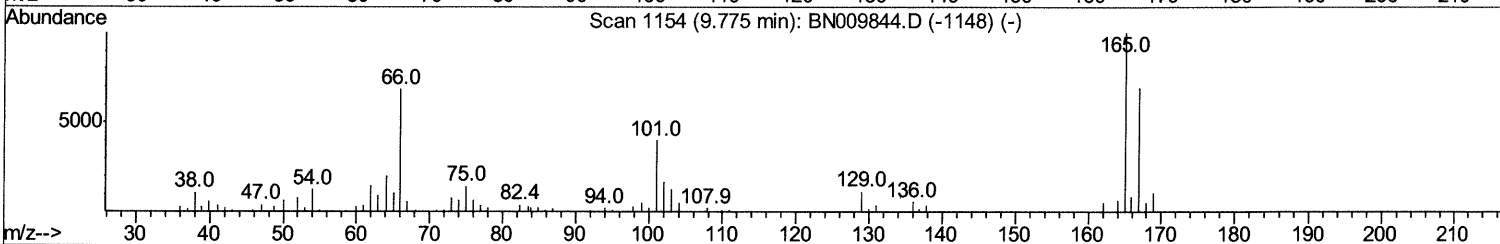
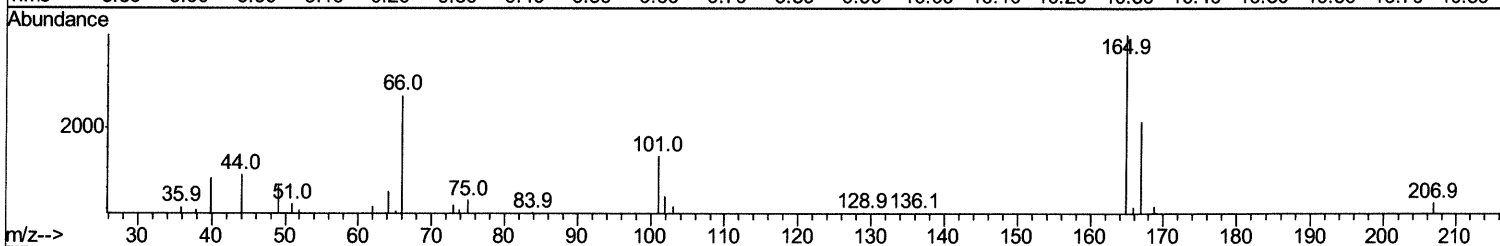
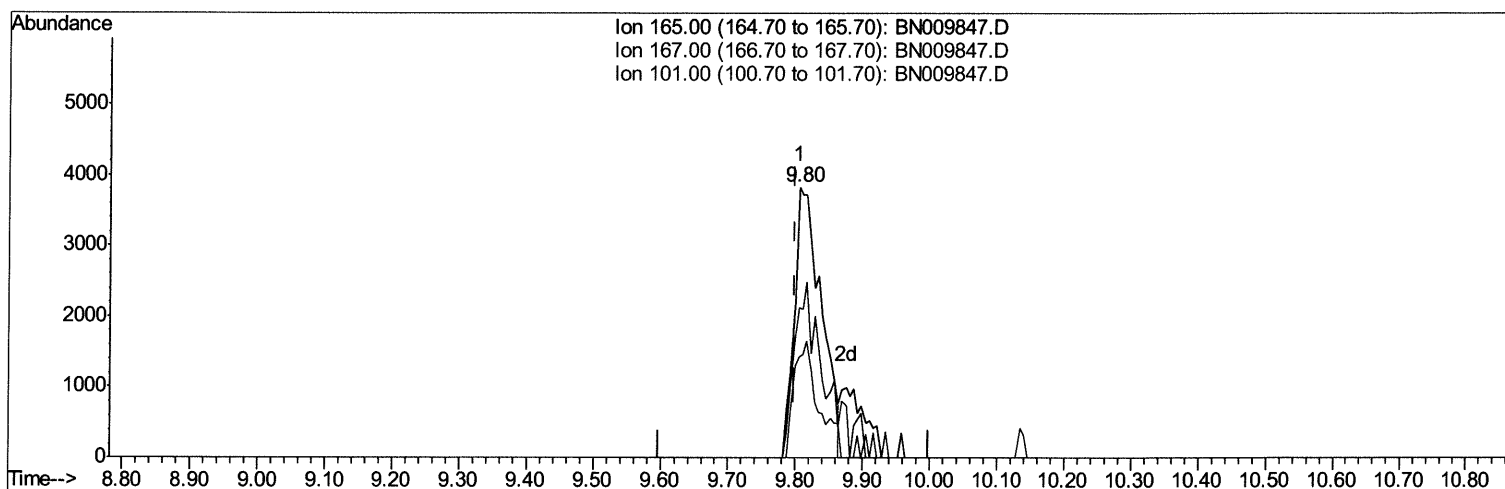
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TIC: BN009847.D

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

9.805min (+0.006) 1.53ng/ul

response 10702

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	55.31
101.00	36.10	37.32
0.00	0.00	0.00

Quantitation Report (Qedit)

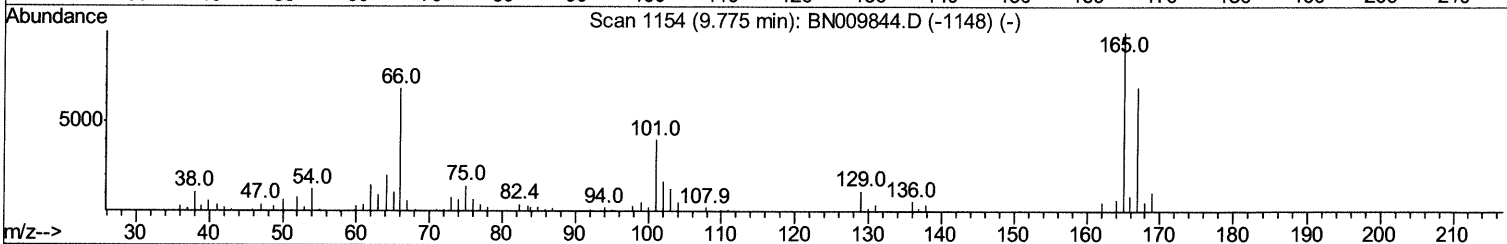
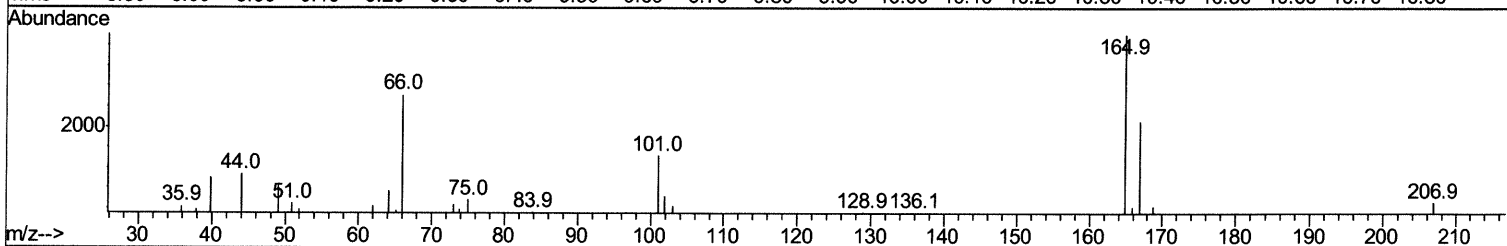
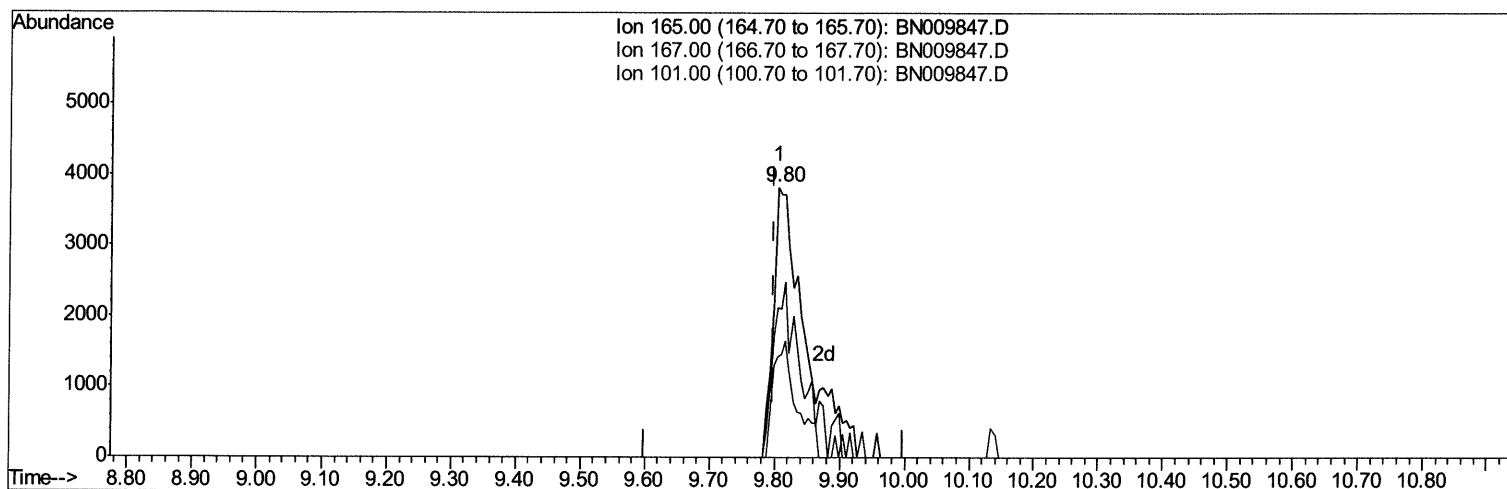
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
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 Operator : CG/JU
 Sample : L1516-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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 Quant Title : SVOA CALIBRATION
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TIC: BN009847.D

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

9.805min (+0.006) 1.88ng/ul m JU 02/25/20

response 13181

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	55.31
101.00	36.10	37.32
0.00	0.00	0.00

Quantitation Report (Qedit)

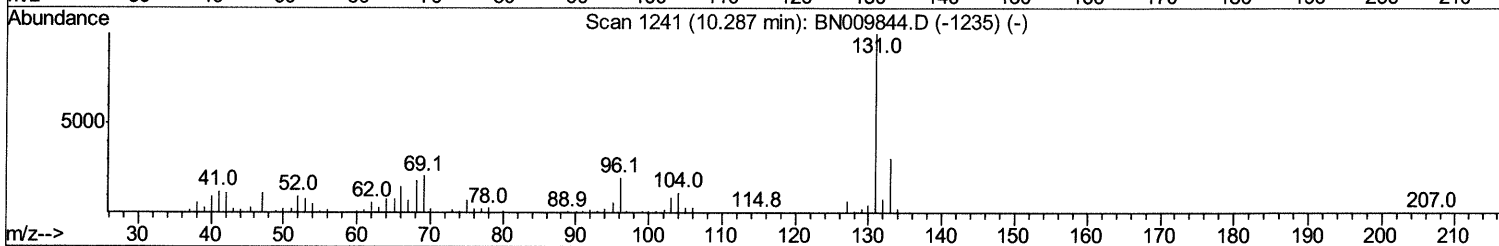
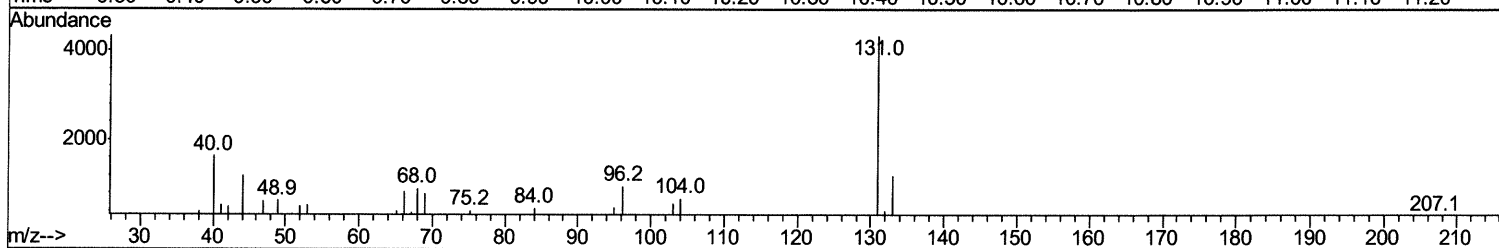
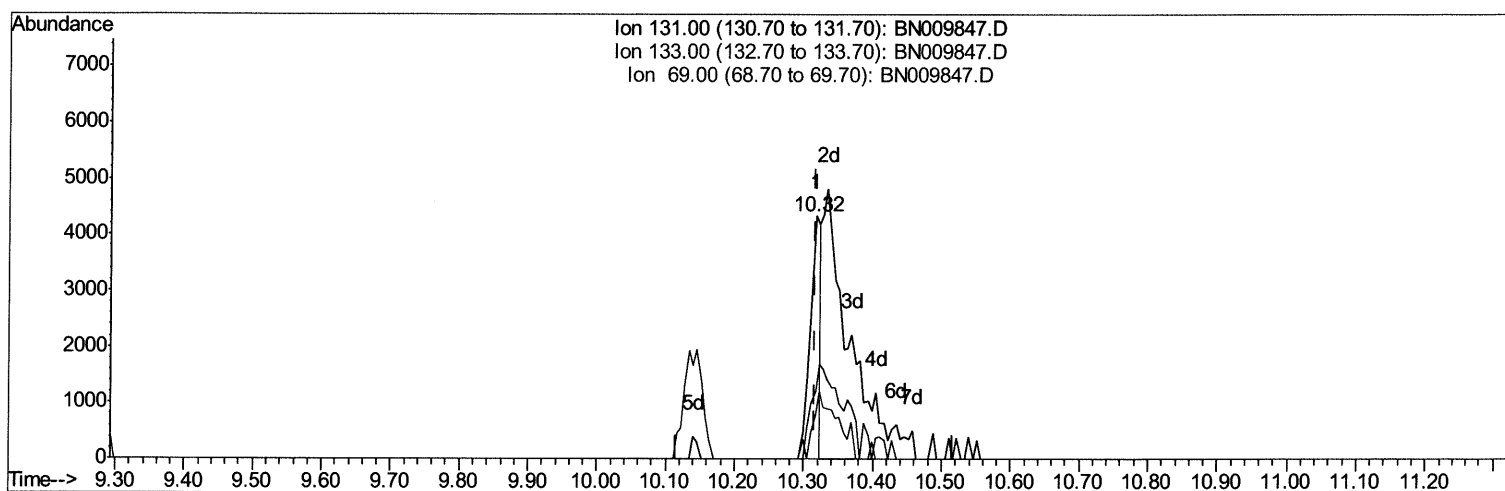
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
Data File : BN009847.D
Acq On : 22 Feb 2020 15:58
Operator : CG/JU
Sample : L1516-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN009847.D

(29) 4-Chloroaniline-d4 (S)

10.316min (-0.000) 0.59ng/ul

response 4618

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	27.79
69.00	22.10	18.32
0.00	0.00	0.00

Quantitation Report (Qedit)

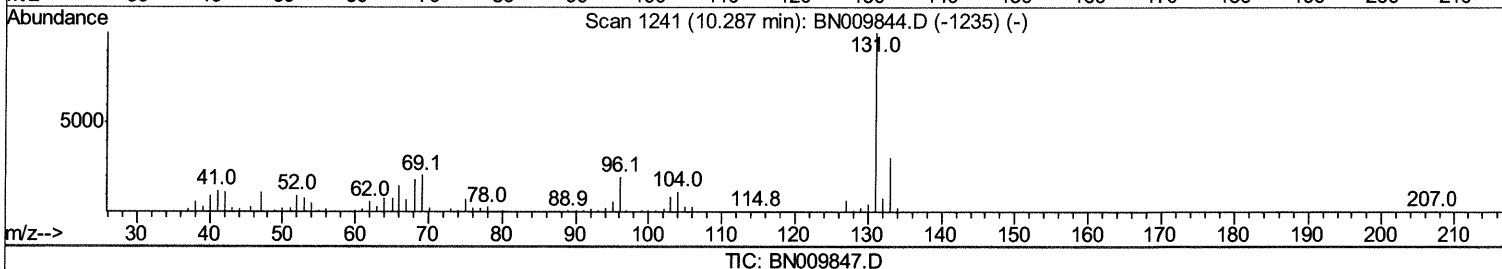
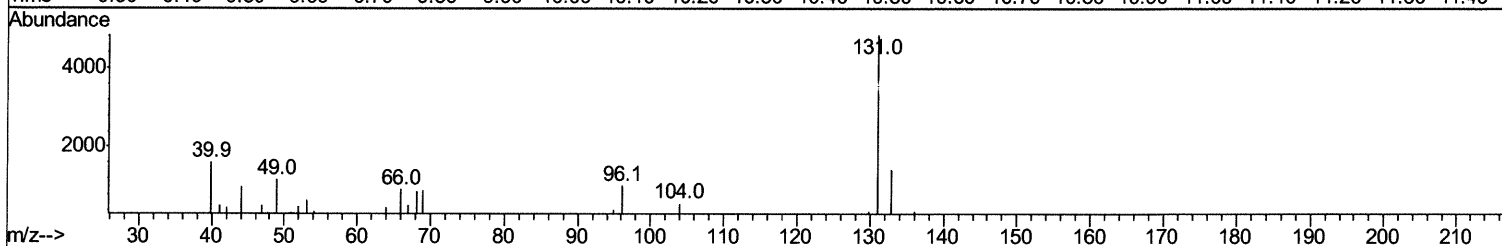
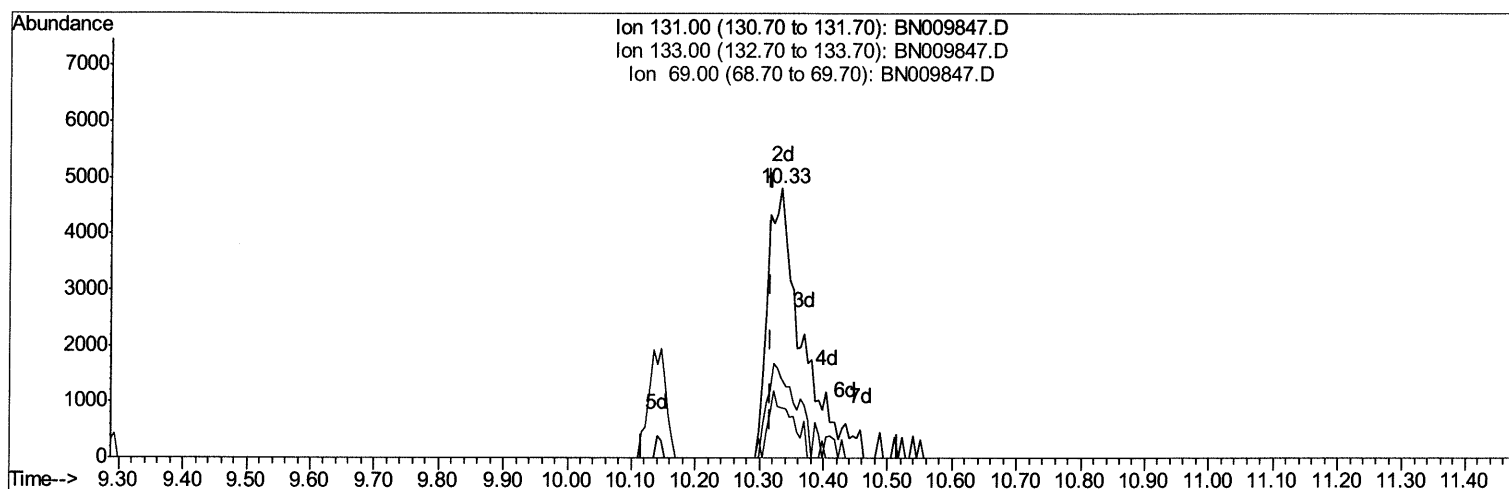
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Data File : BN009847.D
Acq On : 22 Feb 2020 15:58
Operator : CG/JU
Sample : L1516-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD27

Manual Integrations
APPROVED

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TIC: BN009847.D

(29) 4-Chloroaniline-d4 (S)

10.334min (+0.018) 2.26ng/ul m JU 02/25/20

response 17727

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	29.53
69.00	22.10	18.81
0.00	0.00	0.00

Quantitation Report (Qedit)

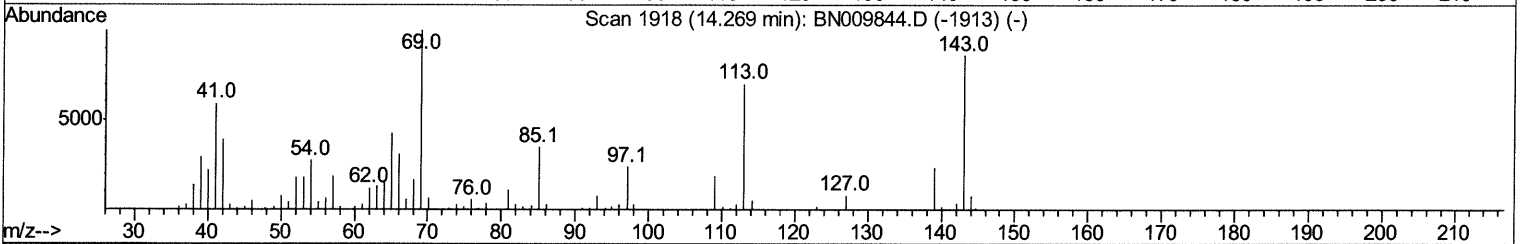
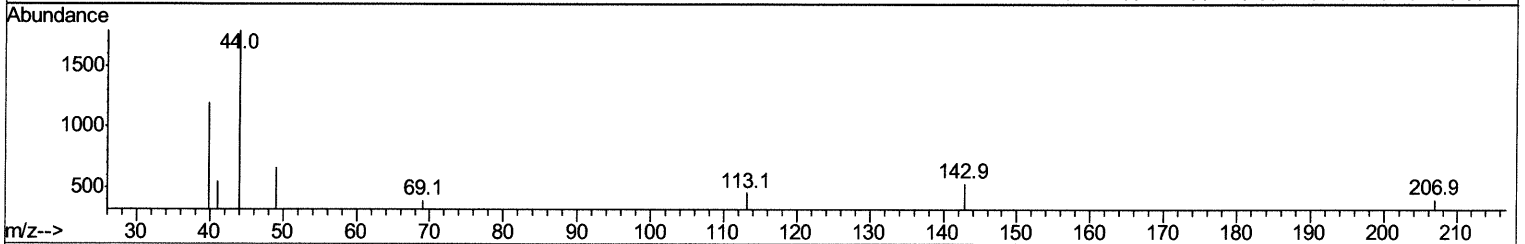
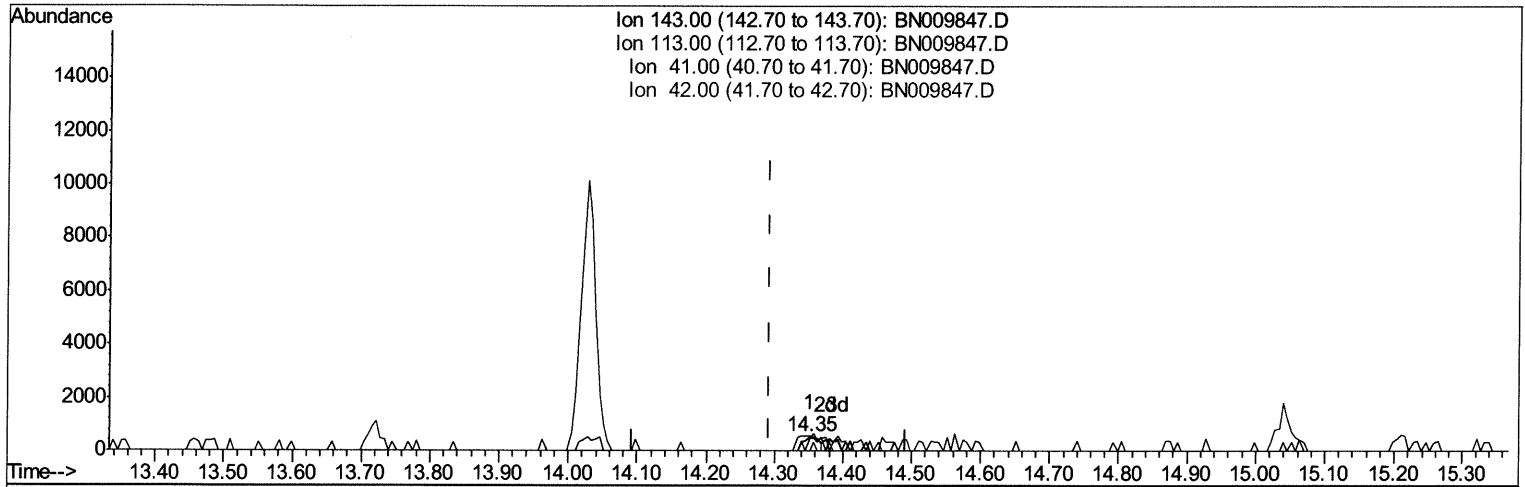
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
 Data File : BN009847.D
 Acq On : 22 Feb 2020 15:58
 Operator : CG/JU
 Sample : L1516-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD27

Manual Integrations
 APPROVED

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TIC: BN009847.D

(52) 4-Nitrophenol-d4 (S)

14.351min (+0.059) 0.23ng/ui

response 874

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	86.04
41.00	66.00	103.77#
42.00	43.20	0.00#

Quantitation Report (Qedit)

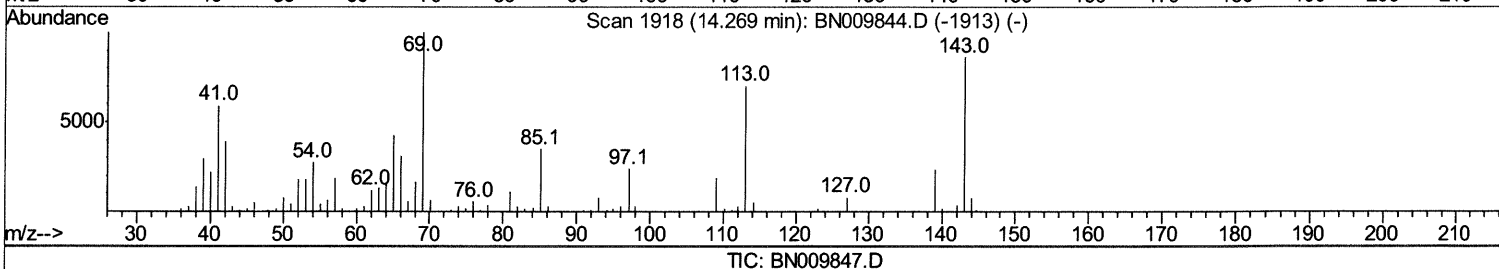
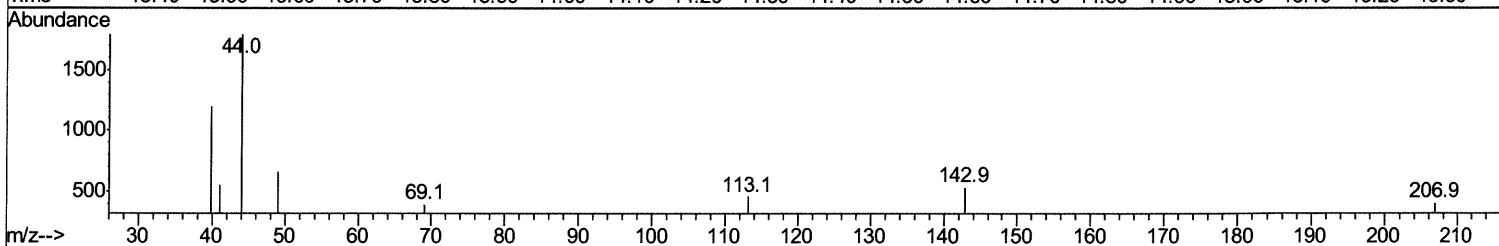
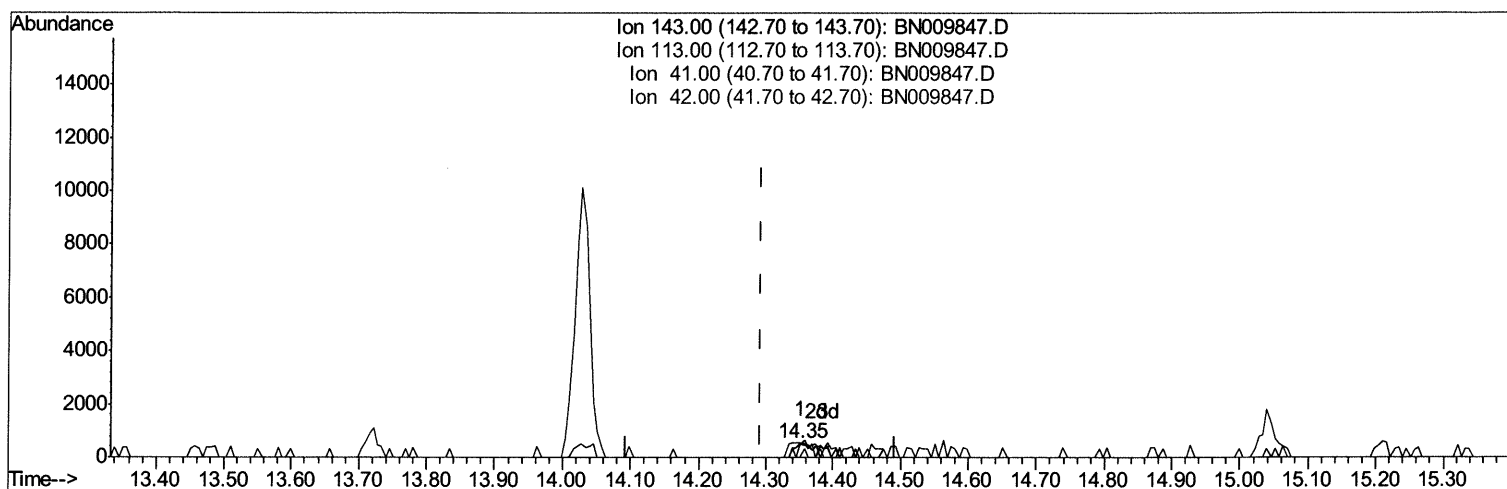
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Acq On : 22 Feb 2020 15:58
Operator : CG/JU
Sample : L1516-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD27

Manual Integrations
APPROVED

mohammad
2/24/2020 4:49:17 PM

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Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.351min (+0.059) 0.38ng/ul m JU 2/25/20

response 1444

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	86.04
41.00	66.00	103.77#
42.00	43.20	0.00#

Quantitation Report (Qedit)

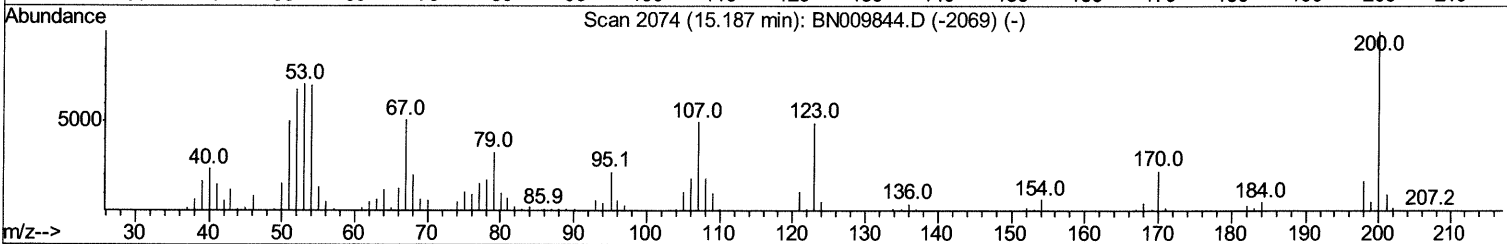
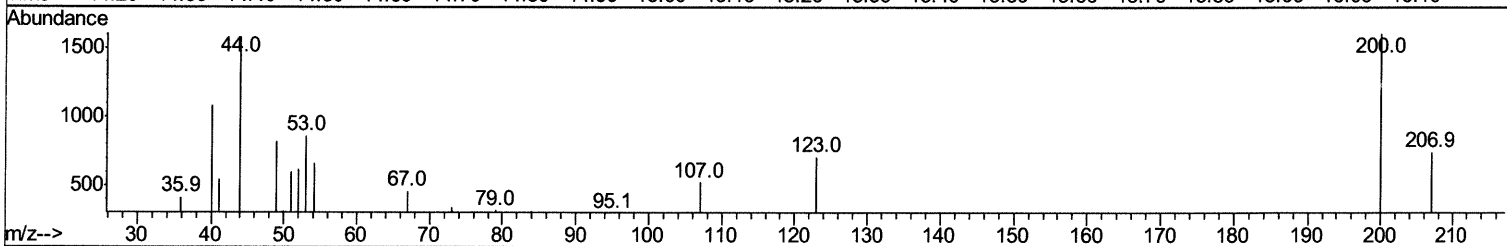
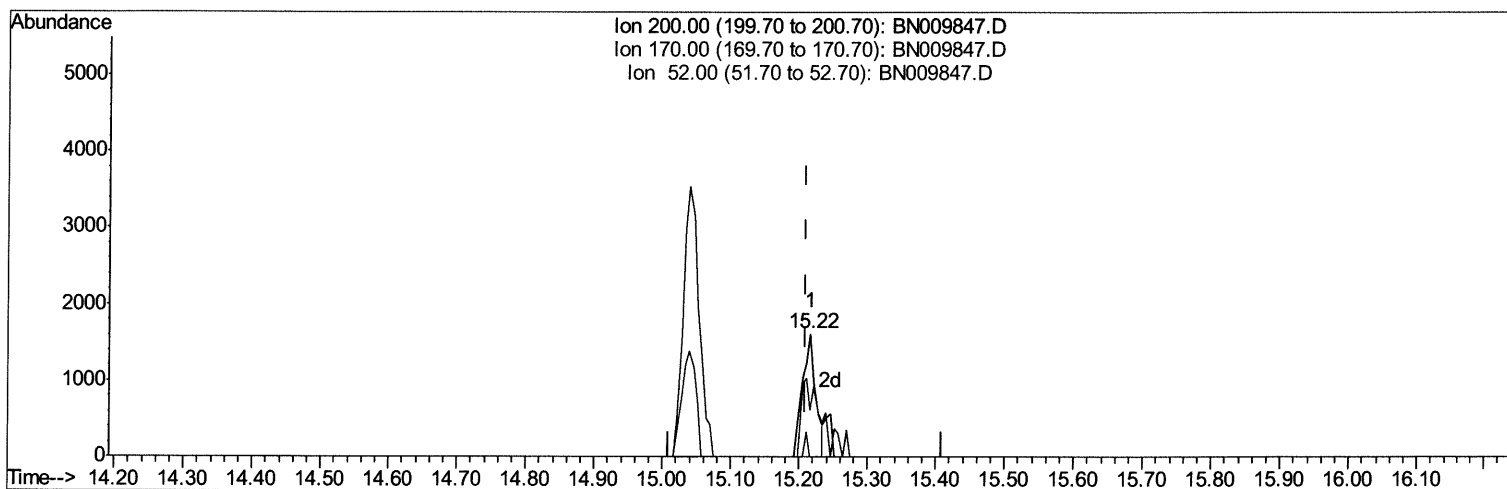
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ALS Vial : 36 Sample Multiplier: 1

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TIC: BN009847.D

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

15.216min (+0.006) 0.61ng/ul

response 2218

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	0.00#
52.00	71.30	38.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

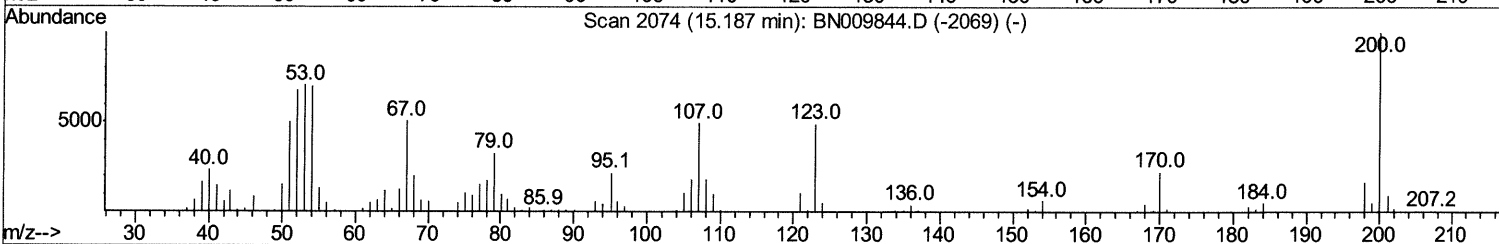
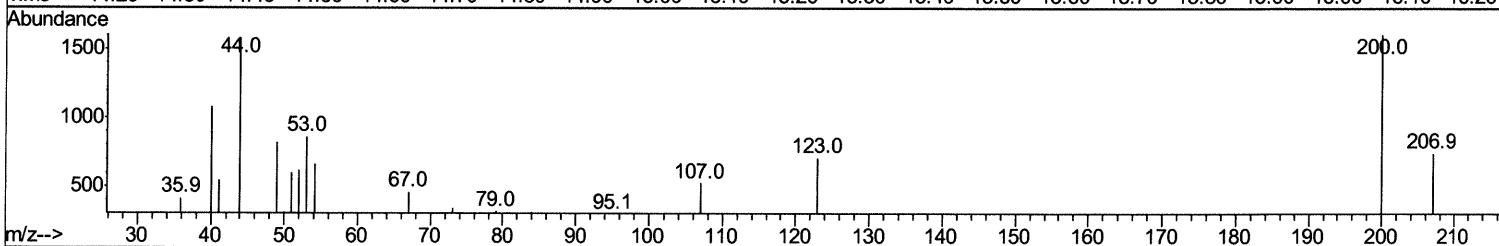
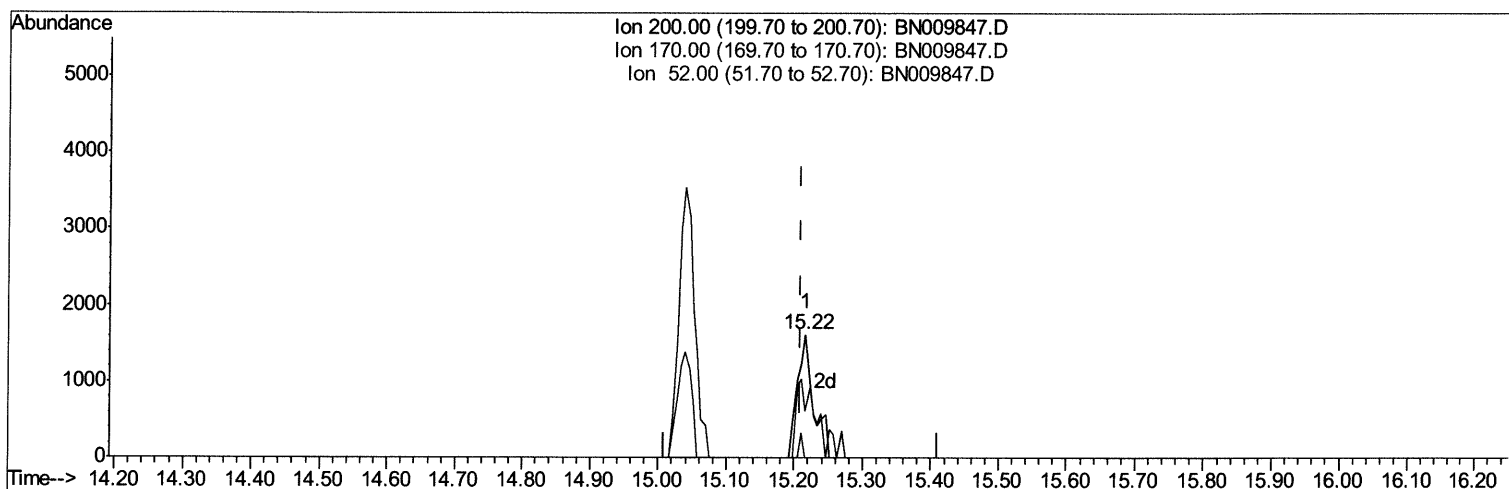
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TIC: BN009847.D

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

15.216min (+0.006) 0.71ng/ul m JU 02/25/20

response 2597

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	0.00#
52.00	71.30	38.25#
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	110803	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.13	136	454554	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.03	164	279326	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	587237	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	546420	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	612870	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	1638m >	0.61	ng/ul >	0.00	Ju 02/25/20
5) Phenol-d5	6.60	99	19260	2.04	ng/ul	-0.02	
7) Bis-(2-Chloroethyl) ether-d	6.76	67	16088	2.47	ng/ul	-0.01	
9) 2-Chlorophenol-d4	6.93	132	16536	2.33	ng/ul	-0.02	
13) 4-Methylphenol-d8	8.12	113	11704	1.56	ng/ul	0.00	
19) Nitrobenzene-d5	8.55	128	6411	1.93	ng/ul	-0.01	
22) 2-Nitrophenol-d4	9.26	143	6724	1.85	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.80	165	13181m }	1.88	ng/ul }	0.00	Ju 02/25/20
29) 4-Chloroaniline-d4	10.33	131	17727m }	2.26	ng/ul }	0.02	
44) Dimethylphthalate-d6	13.46	166	54860	2.63	ng/ul	-0.01	
47) Acenaphthylene-d8	13.72	160	59388	2.42	ng/ul	-0.02	
52) 4-Nitrophenol-d4	14.35	143	1444m >	0.38	ng/ul >	0.06	Ju 02/25/20
58) Fluorene-d10	15.04	176	47944	2.66	ng/ul	-0.02	
63) 4,6-Dinitro-2-methylphenol	15.22	200	2597m >	0.71	ng/ul >	0.00	Ju 02/25/20
71) Anthracene-d10	16.89	188	70344	2.61	ng/ul	-0.02	
79) Pyrene-d10	19.20	212	82527	2.89	ng/ul	-0.02	
90) Benzo(a)pyrene-d12	22.97	264	86034	2.81	ng/ul	-0.03	

Target Compounds Ovalue

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