

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051819\

Data File : BN005771.D

Acq On : 19 May 2019 02:16

Operator : JU/SJ

Sample : K2694-03

Misc :

ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 20 05:16:48 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon May 20 03:44:27 2019

Response via : Initial Calibration

Instrument :

BNA_N

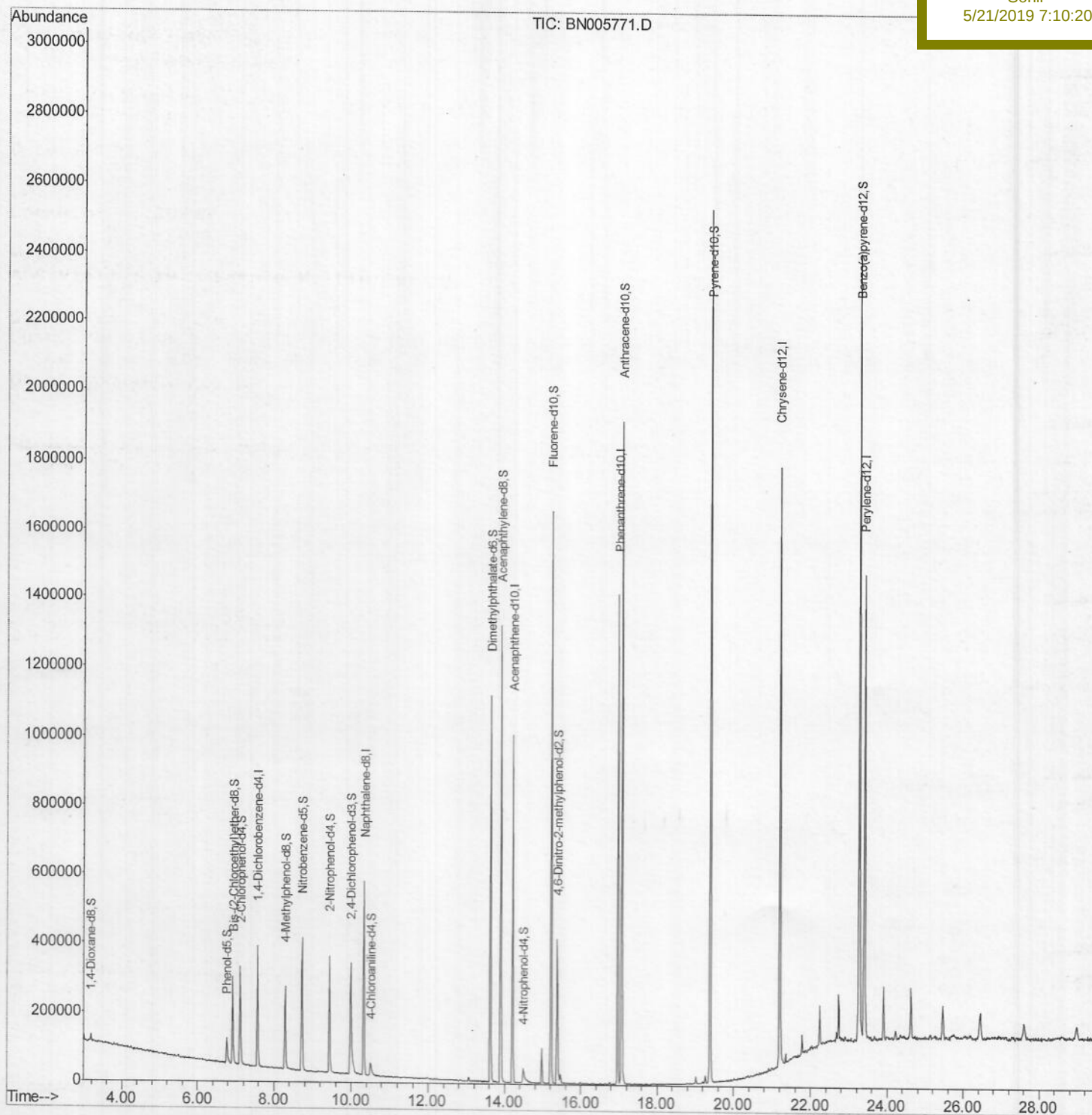
ClientSampleId :

BFHG5

Manual Integrations
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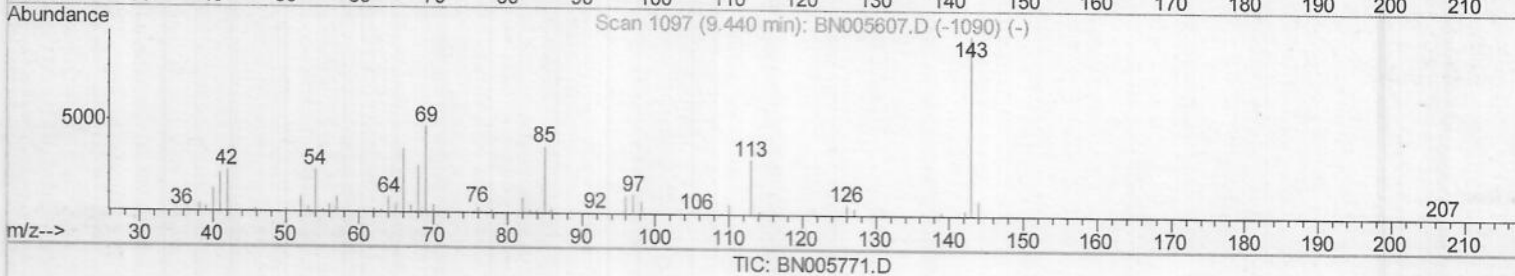
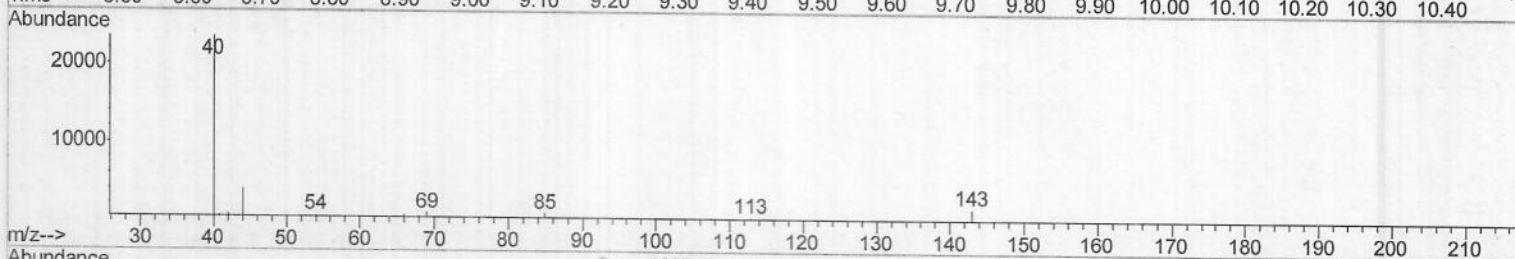
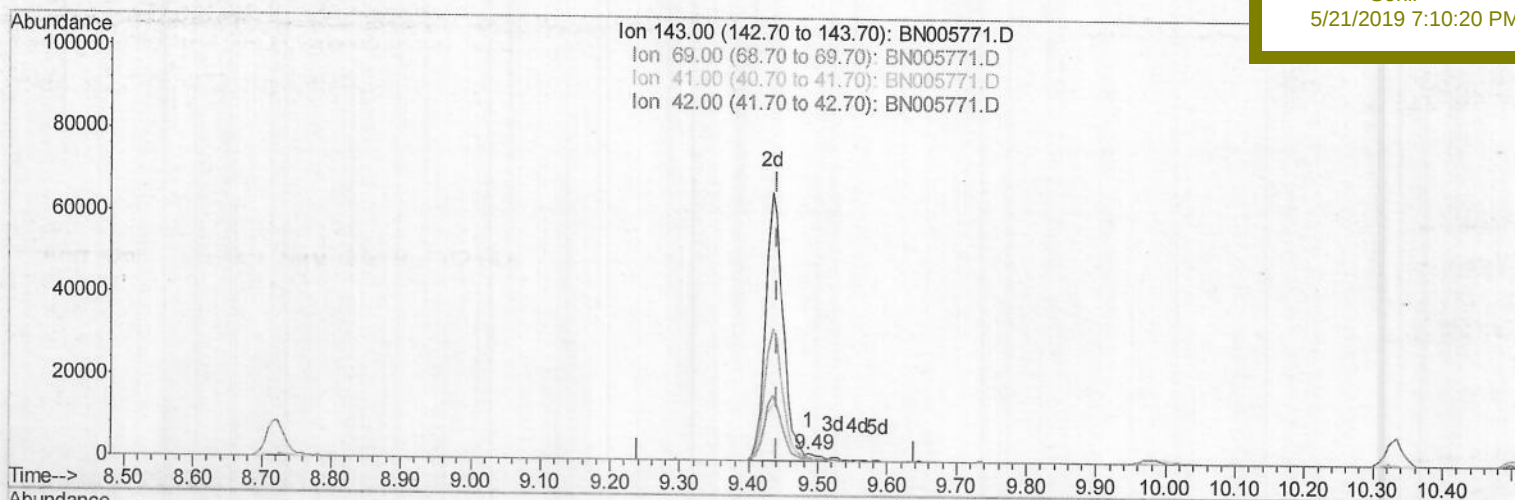
ClientSampleId :

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(22) 2-Nitrophenol-d4 (S)

9.487min (+0.047) 0.56ng/ul

response 2179

Ion	Exp%	Act%
143.00	100	100
69.00	58.30	53.45
41.00	26.40	25.96
42.00	29.20	31.49

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Instrument :

BNA_N

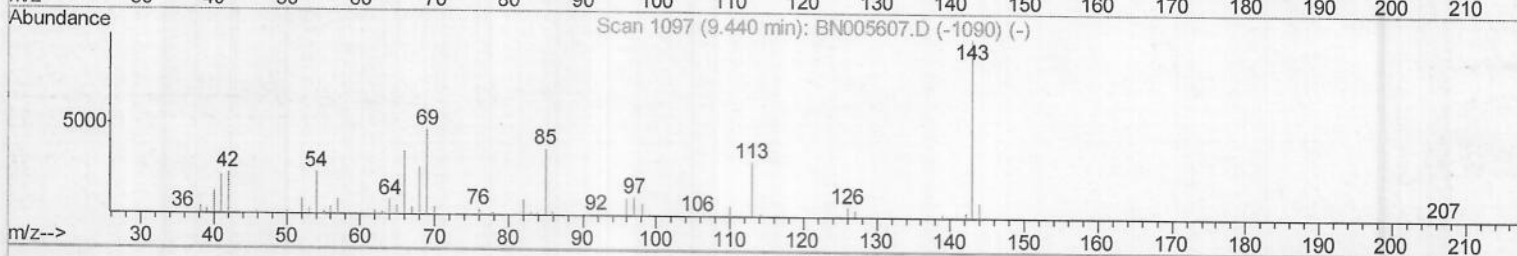
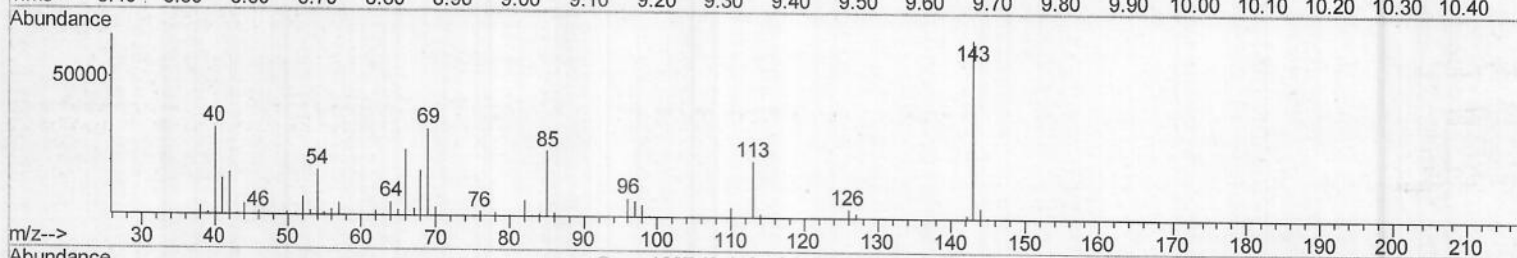
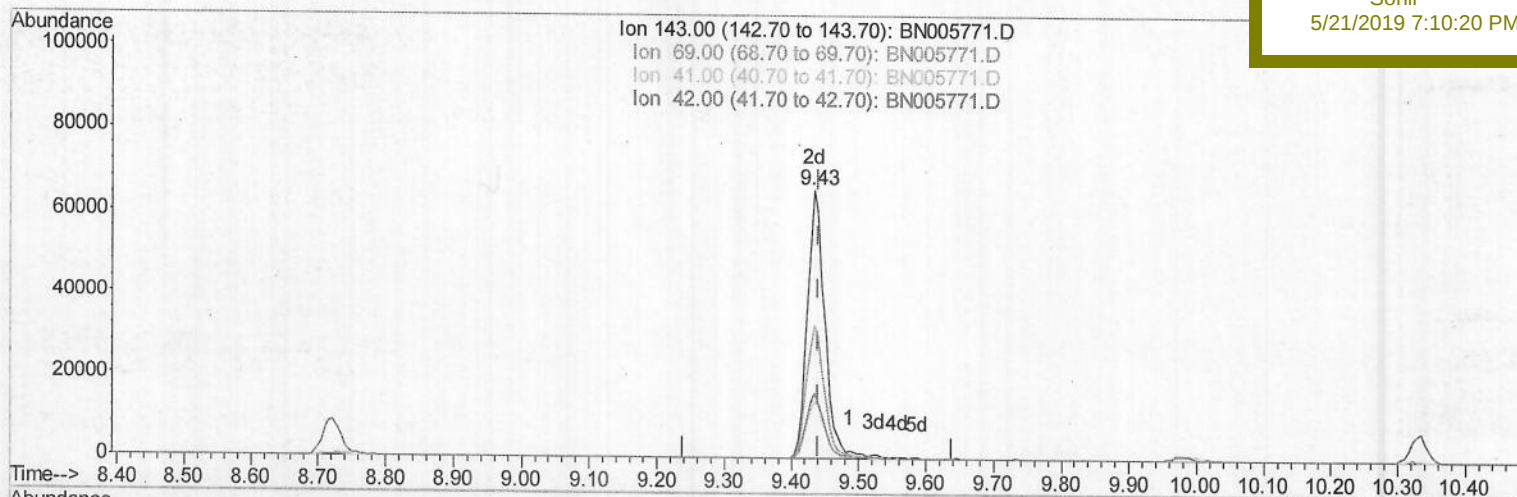
ClientSampled :

BFHG5

Manual Integrations
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TIC: BN005771.D

(22) 2-Nitrophenol-d4 (S)

9.434min (-0.006) 29.26ng/ul m

> 50/05/2019

response 114709

Ion	Exp%	Act%
143.00	100	100
69.00	58.30	49.22
41.00	26.40	21.00#
42.00	29.20	24.19

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Operator : JU/SJ

Sample : K2694-03

Misc :

ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 20 04:06:37 2019

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QLast Update : Mon May 20 03:44:27 2019

Response via : Initial Calibration

Instrument :

BNA_N

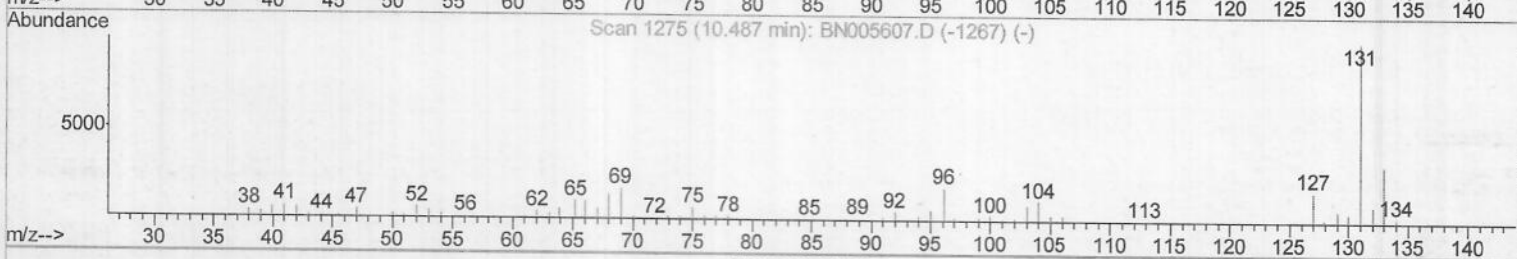
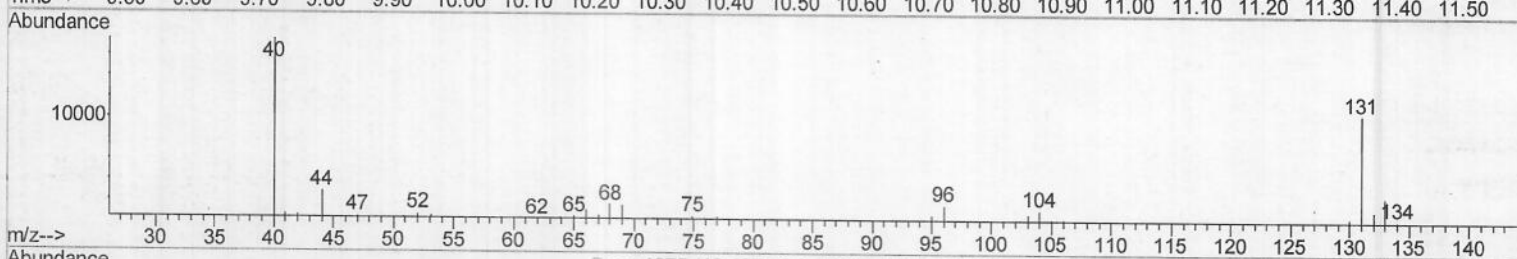
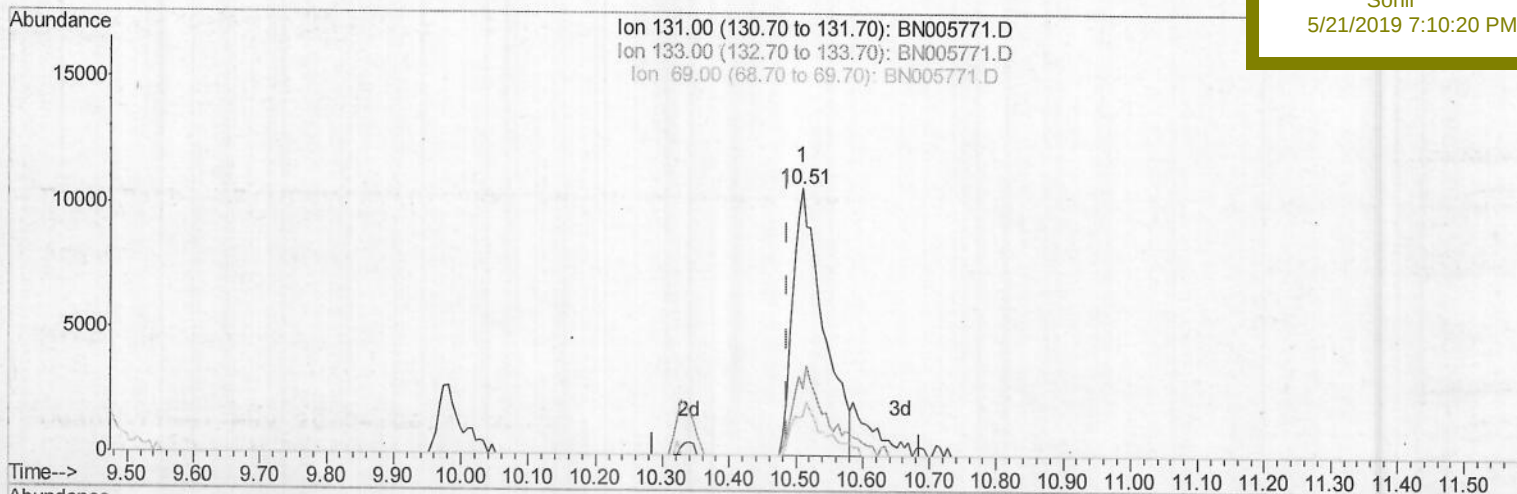
ClientSampleId :

BFHG5

Manual Integrations
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TIC: BN005771.D

(29) 4-Chloroaniline-d4 (S)

10.510min (+0.023) 4.06ng/ul

response 33725

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	25.20#
69.00	18.90	14.71#
0.00	0.00	0.00

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Sample : K2694-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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BNA_N

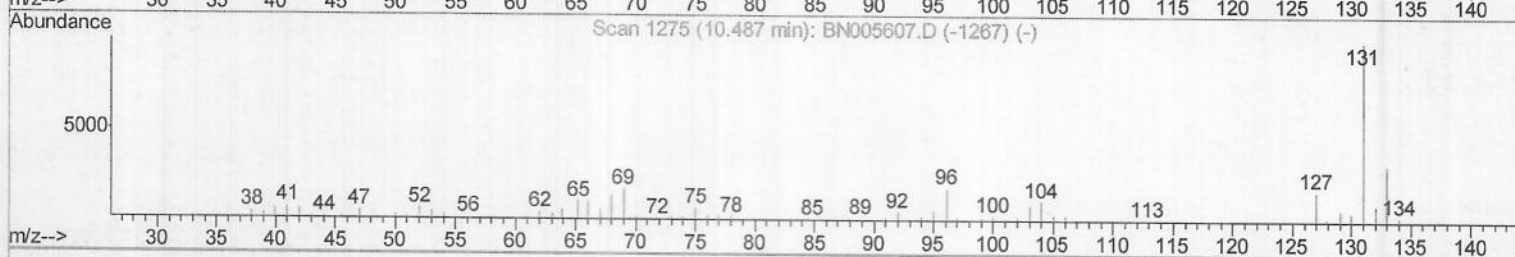
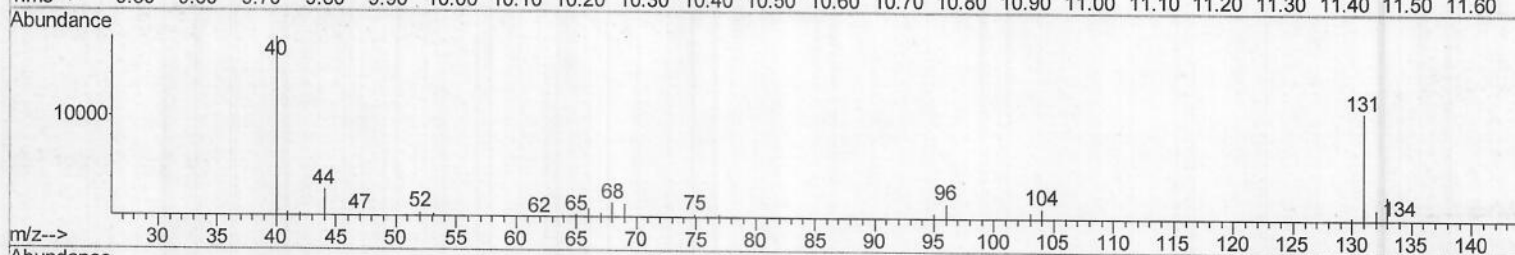
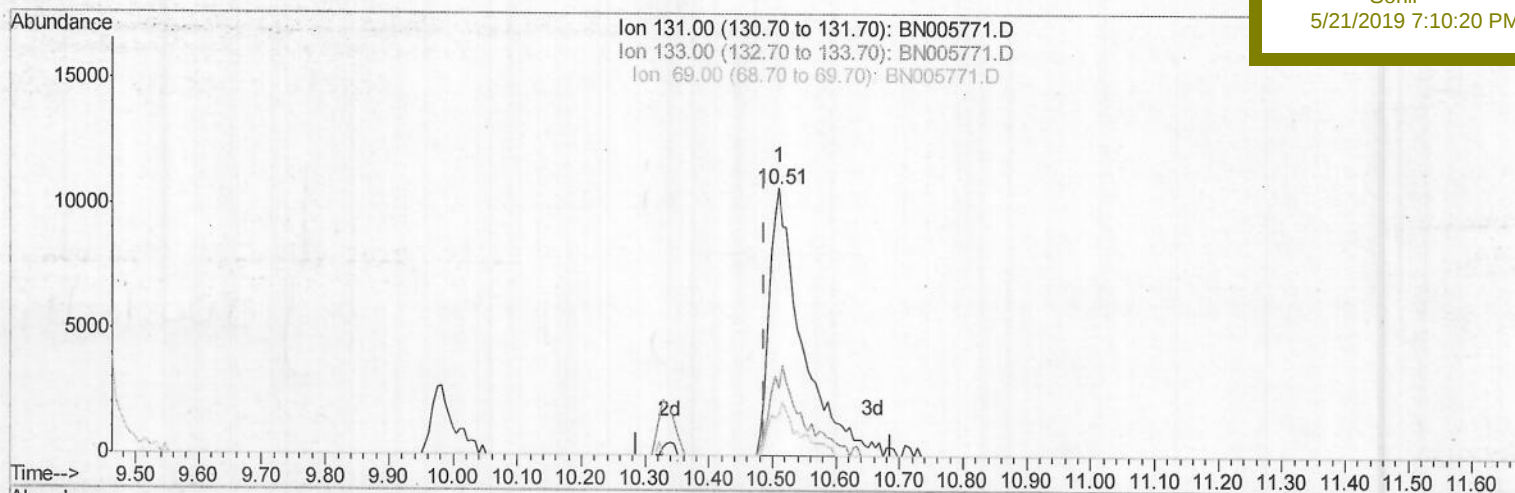
ClientSampleId :

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Manual Integrations
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TIC: BN005771.D

(29) 4-Chloroaniline-d4 (S)

10.510min (+0.023) 4.64ng/ul m

> JUL05/22/19

response 38586

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	25.20#
69.00	18.90	14.71#
0.00	0.00	0.00

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Sample : K2694-03

Misc :

ALS Vial : 19 Sample Multiplier: 1

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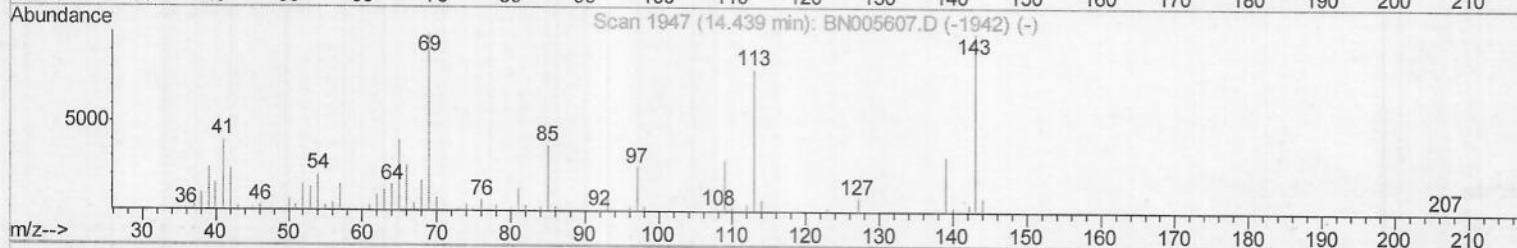
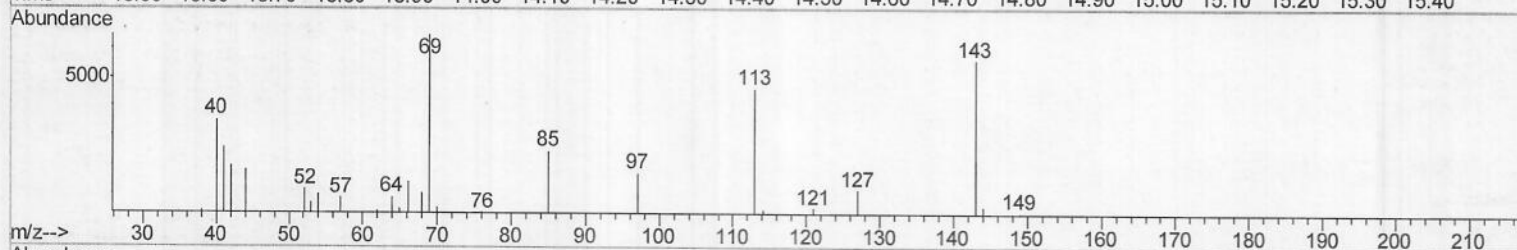
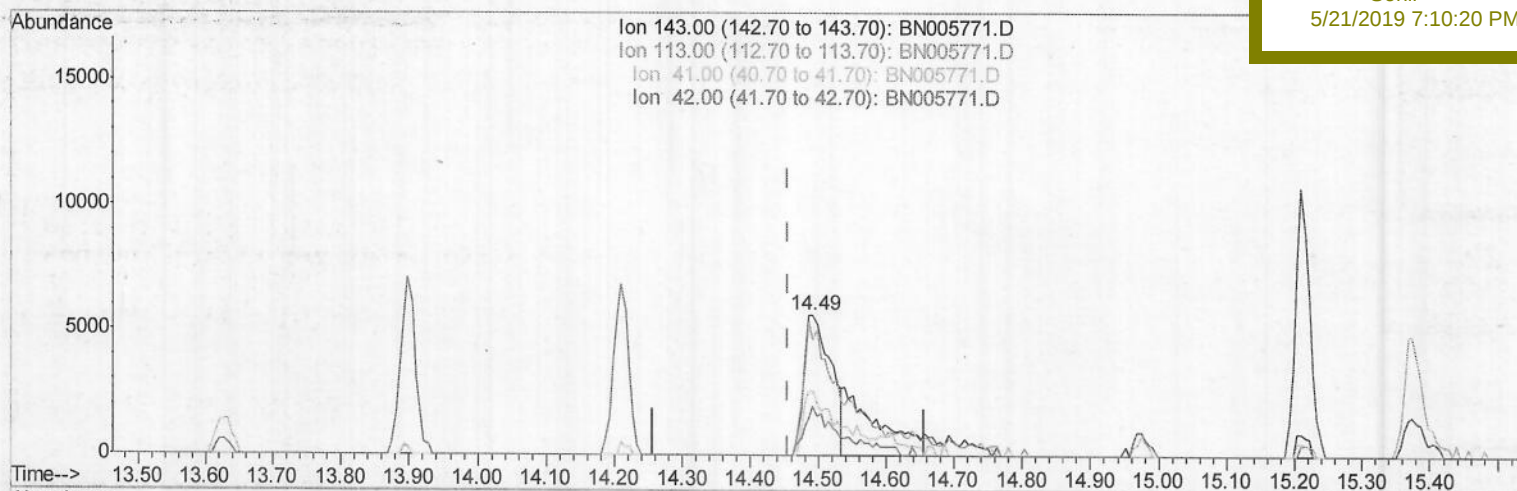
ClientSampleId :

BFHG5

Manual Integrations
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TIC: BN005771.D

(51) 4-Nitrophenol-d4 (S)

14.492min (+0.035) 4.27ng/ul

response 15638

Ion	Exp%	Act%
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143.00	100	100
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113.00	82.50	82.35
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41.00	47.90	46.28
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42.00	31.70	34.89
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Misc :

ALS Vial : 19 Sample Multiplier: 1

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Instrument :

BNA_N

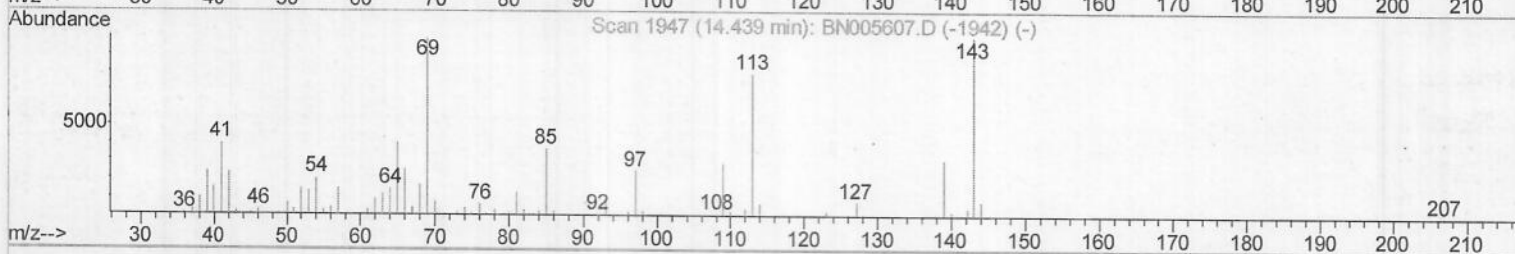
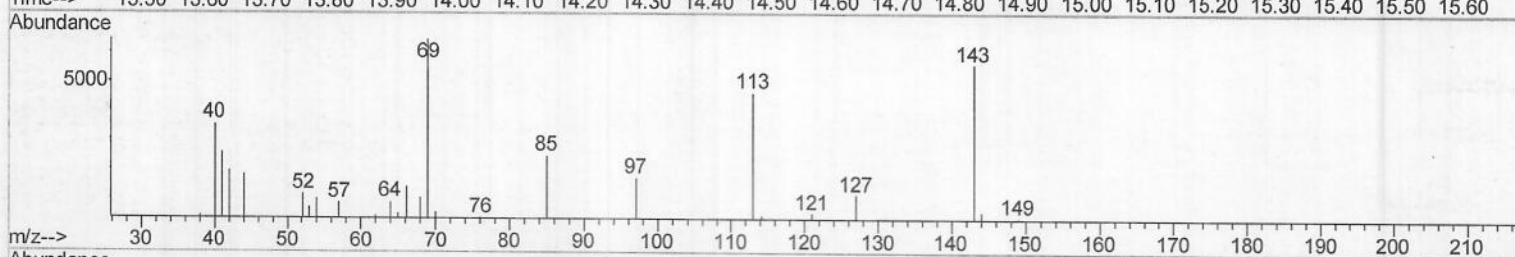
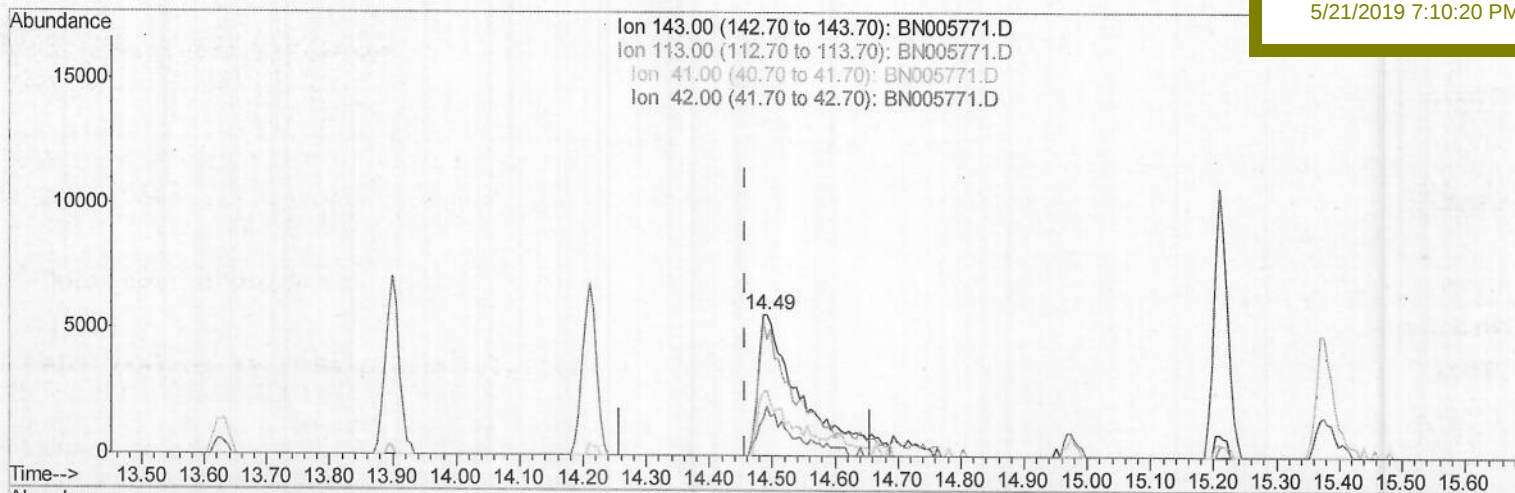
ClientSampleId :

BFHG5

Manual Integrations
APPROVED

Sohil

5/21/2019 7:10:20 PM



TIC: BN005771.D

(51) 4-Nitrophenol-d4 (S)

14.492min (+0.035) 7.25ng/ul m > 5/10/2019

response 26565

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	82.35
41.00	47.90	46.28
42.00	31.70	34.89

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Instrument :

BNA_N

Client Sampled :

BFHG5

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	105213	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	467632	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	338198	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	855314	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	939588	20.00	ng/ul	-0.02
85) Perylene-d12	23.40	264	1071824	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	9272	4.93	ng/uL	0.00
5) Phenol-d5	6.77	99	58229	7.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	121738	28.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	154405	23.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	106095	15.26	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	100044	29.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	114709m	29.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	196087	26.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	38586m	4.64	ng/ul	0.02
43) Dimethylphthalate-d6	13.63	166	814324	31.29	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	974987	30.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	26565m	7.25	ng/ul	0.03
57) Fluorene-d10	15.21	176	721021	32.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	129016	25.10	ng/ul	0.00
70) Anthracene-d10	17.07	188	1230408	33.30	ng/ul	0.00
78) Pyrene-d10	19.38	212	1503385	32.47	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.26	264	1635839	34.02	ng/ul	-0.02

Target Compounds

Qvalue

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