Quantitation Report (Qedit)

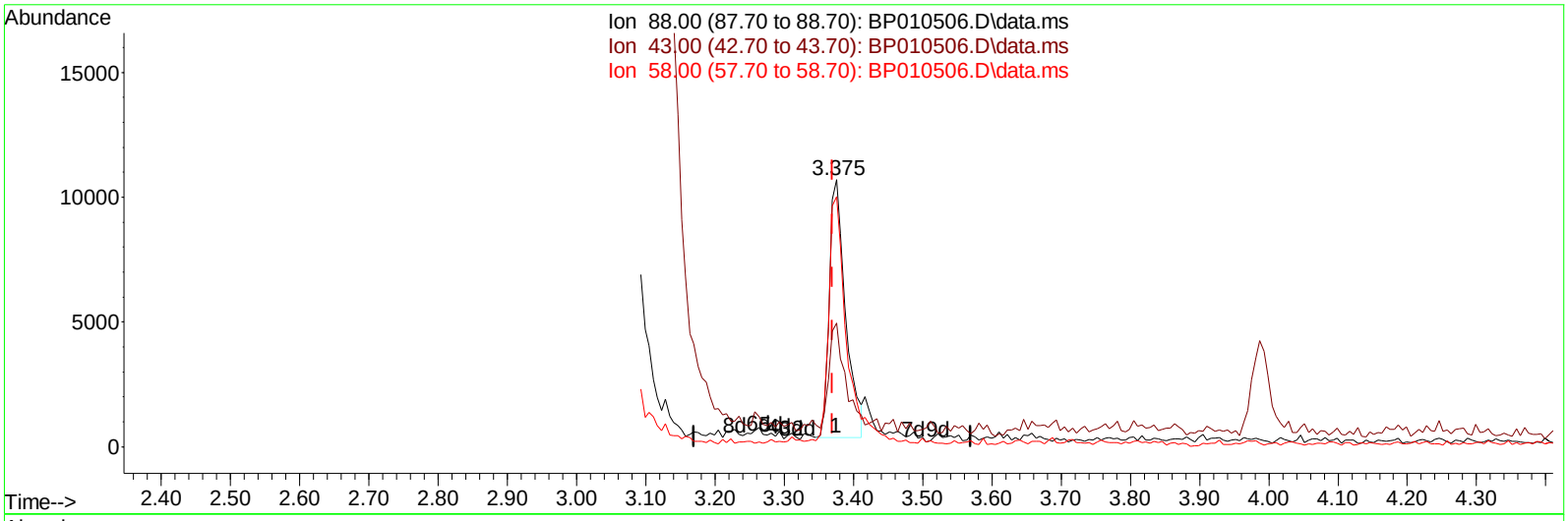
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010506.D
Acq On : 24 May 2022 08:25
Operator : CG/JU
Sample : N2950-13MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

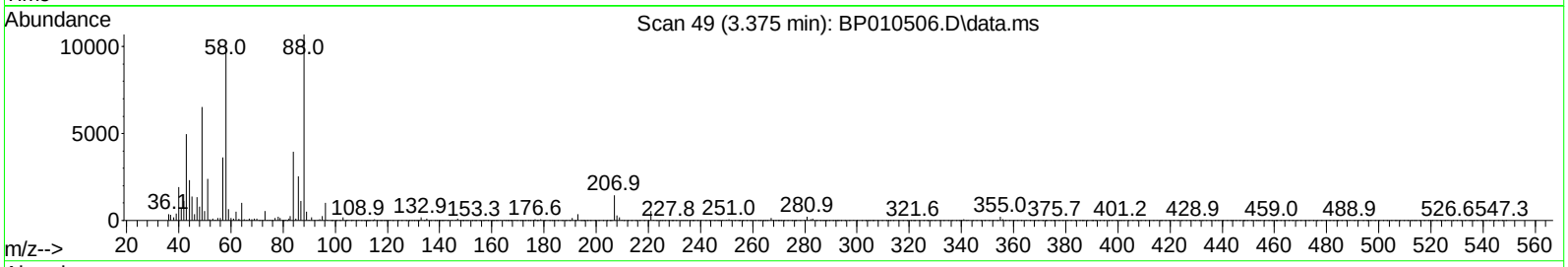
Quant Time: May 24 23:14:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

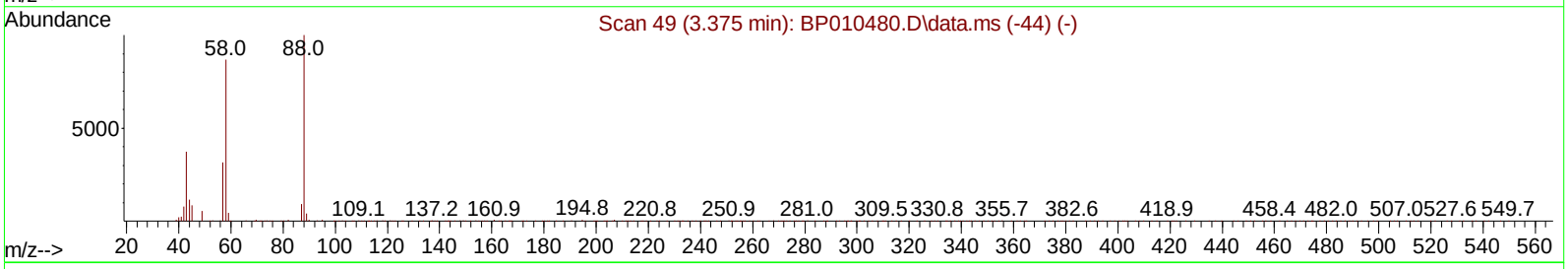
Instrument :
BNA_P
ClientSampleId :
DBTD2MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022







TIC: BP010506.D\data.ms

(2) 1,4-Dioxane

3.375min (+ 0.006) 4.41 ng/uL

response 16774

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	8.50	46.38#
58.00	35.50	93.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010506.D
Acq On : 24 May 2022 08:25
Operator : CG/JU
Sample : N2950-13MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: May 24 23:14:38 2022
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ClientSampleId :
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Manual IntegrationsAPPROVED

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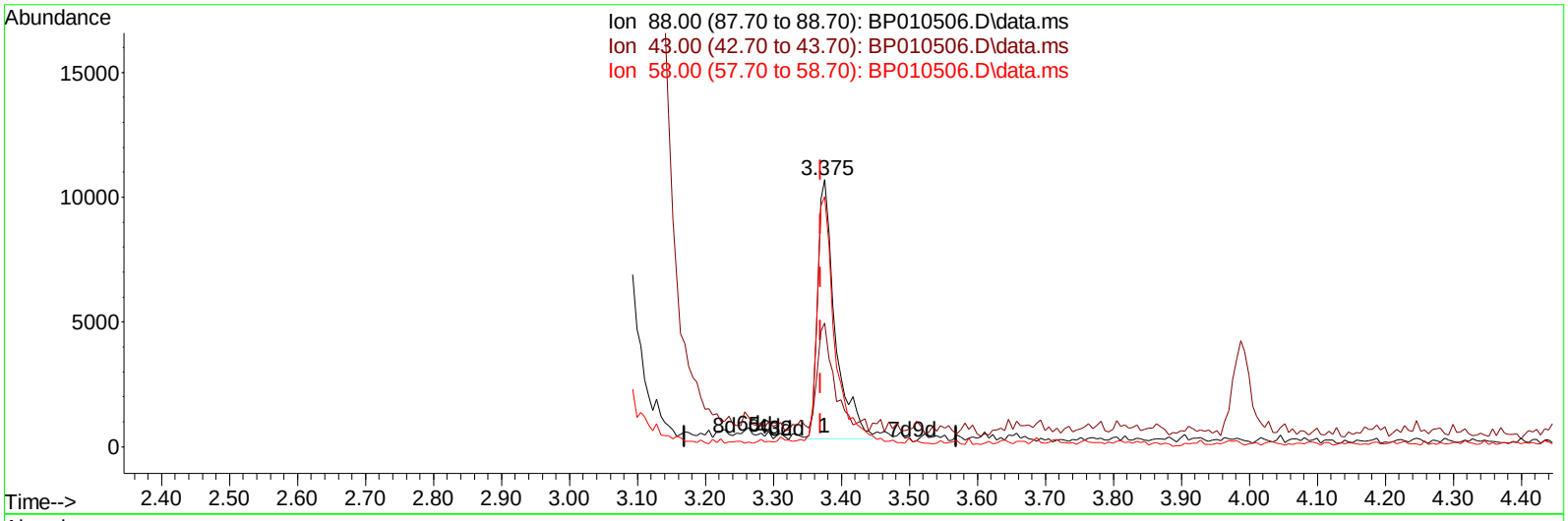

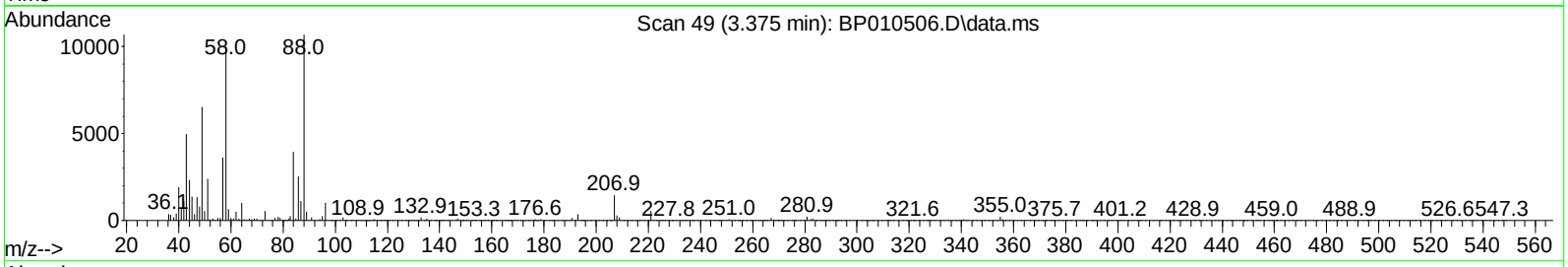

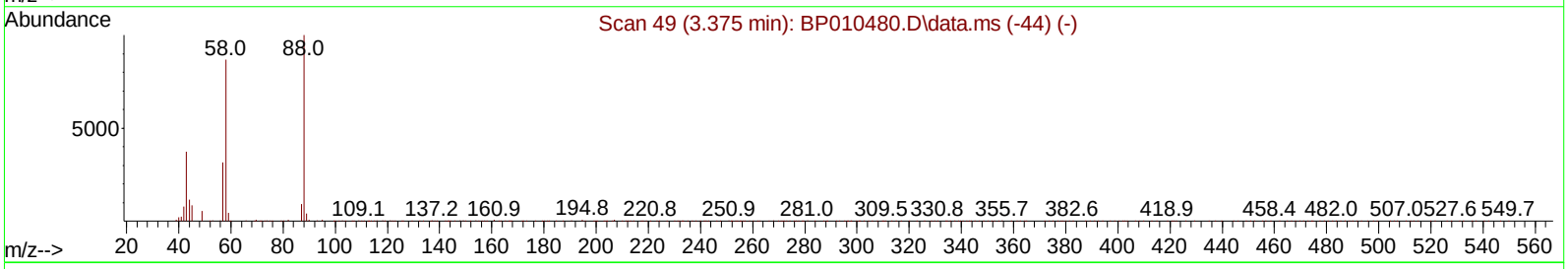

TIC: BP010506.D\data.ms

(2) 1,4-Dioxane

3.375min (+ 0.006) 4.84 ng/uL m

response 18419

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	8.50	46.38#
58.00	35.50	93.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP010506.D
Acq On : 24 May 2022 08:25
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Misc :
ALS Vial : 35 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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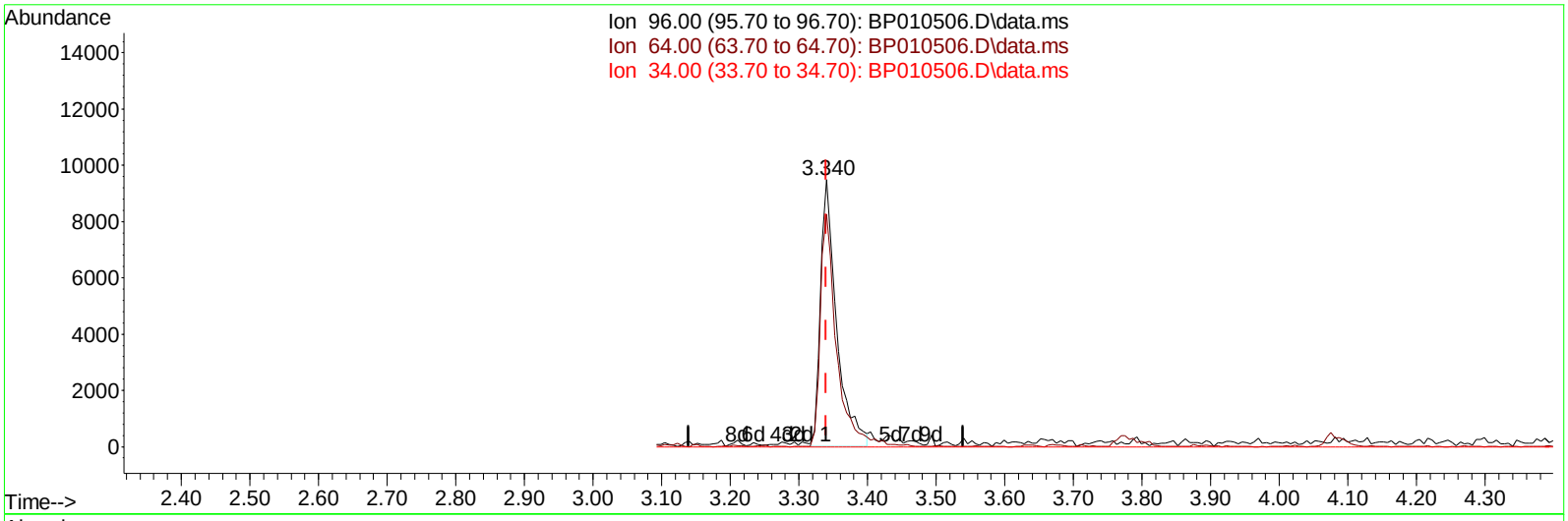

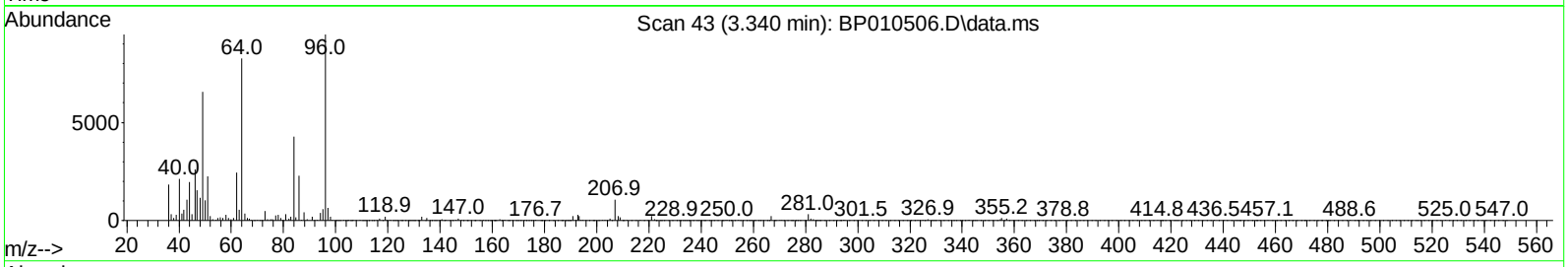

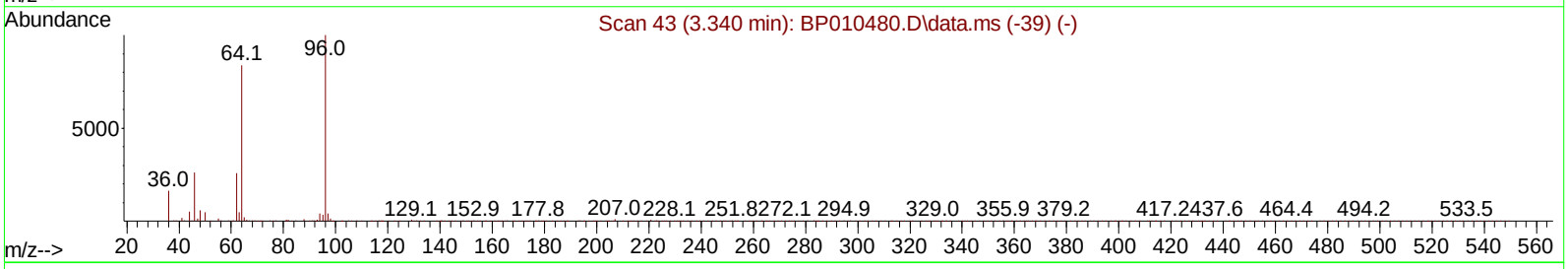

TIC: BP010506.D\data.ms

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

3.340min (-0.000) 4.22 ng/uL

response 15504

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	87.15#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010506.D
Acq On : 24 May 2022 08:25
Operator : CG/JU
Sample : N2950-13MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: May 24 23:14:38 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
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Instrument :
BNA_P
ClientSampleId :
DBTD2MS

Manual IntegrationsAPPROVED

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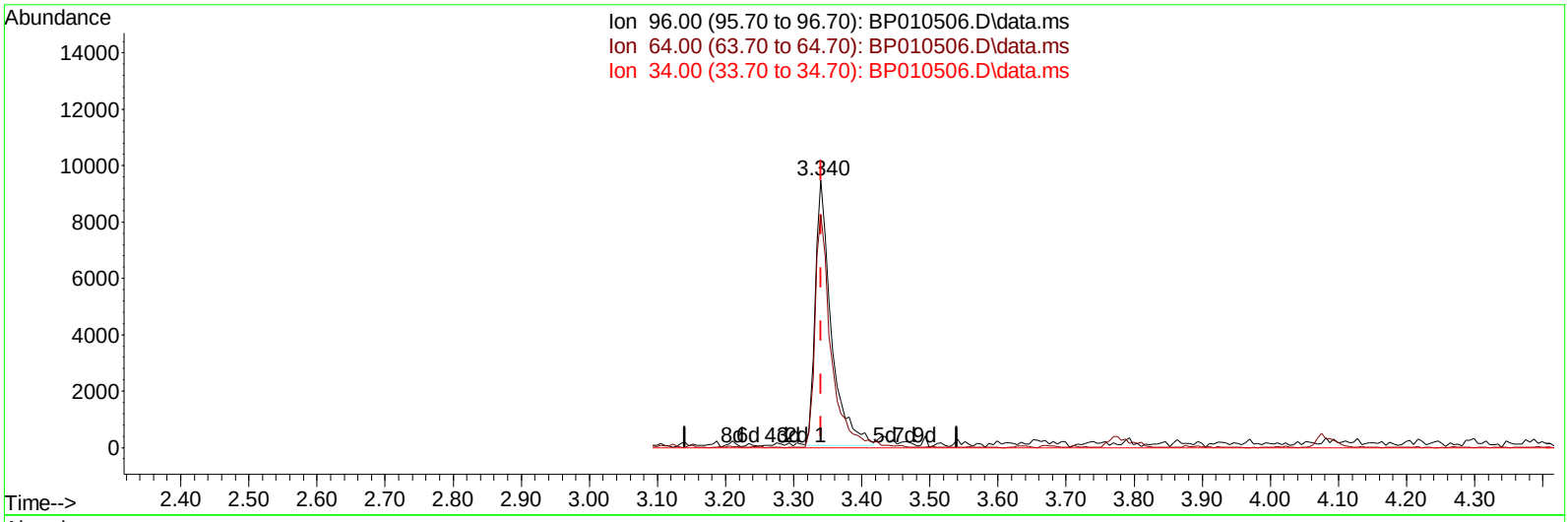

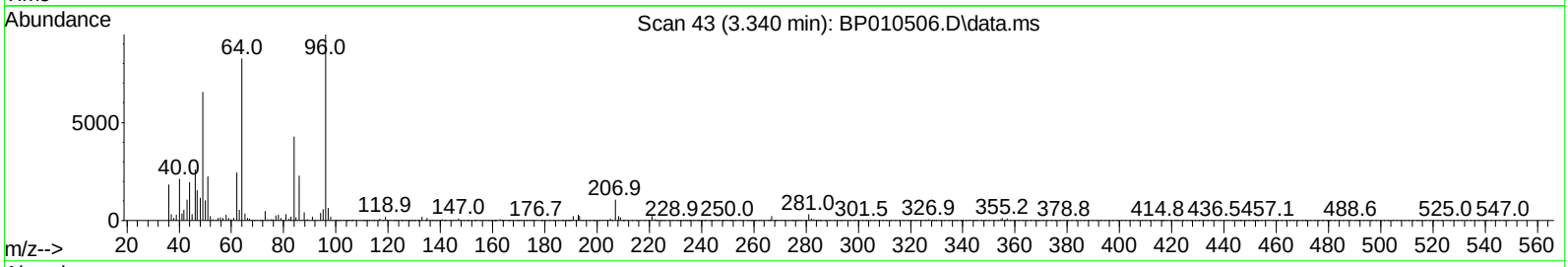

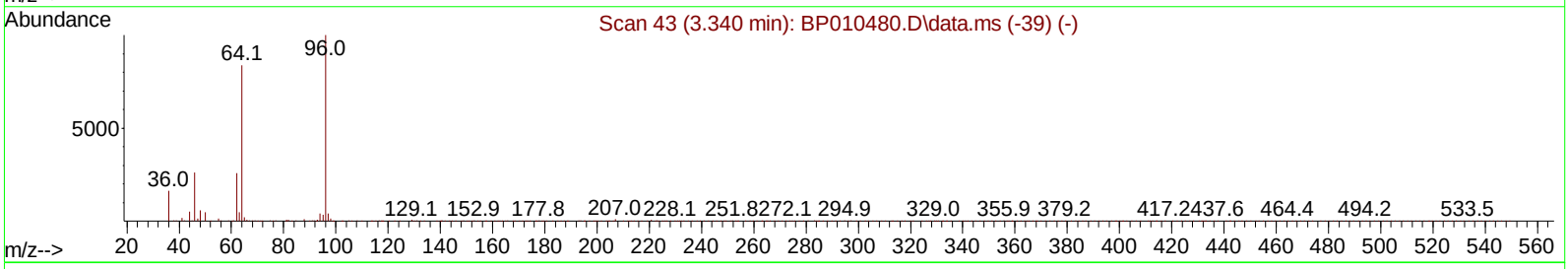

TIC: BP010506.D\data.ms

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

3.340min (-0.000) 4.19 ng/uL m

response 15403

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	87.15#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010506.D
Acq On : 24 May 2022 08:25
Operator : CG/JU
Sample : N2950-13MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

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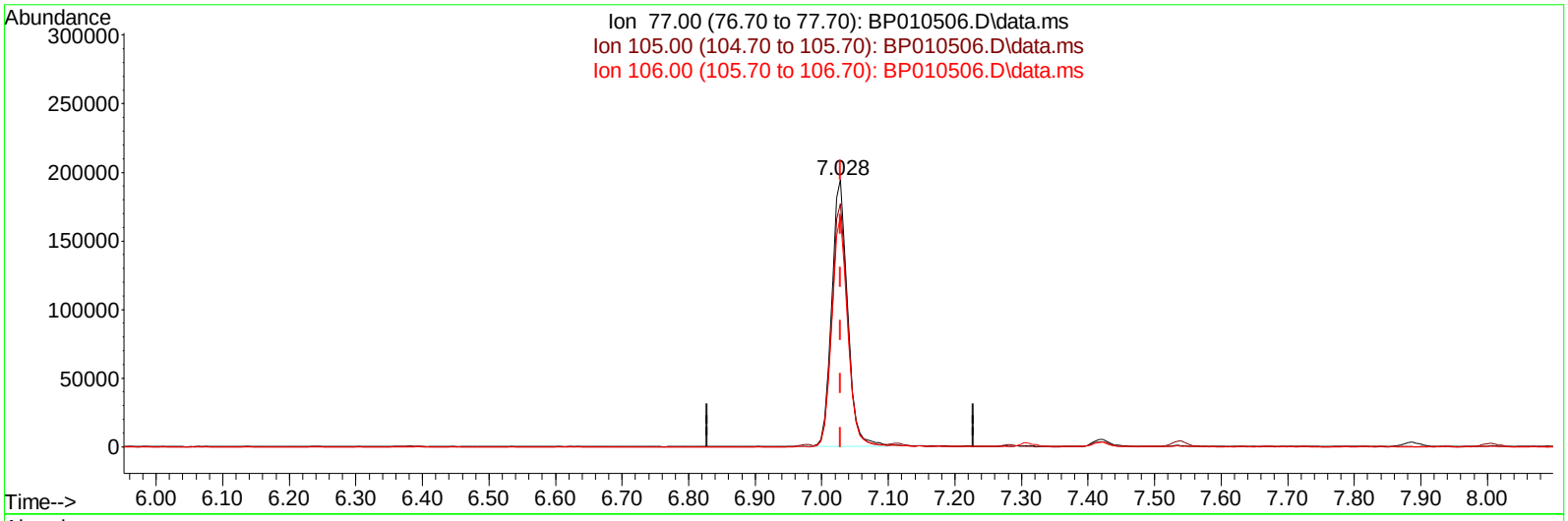
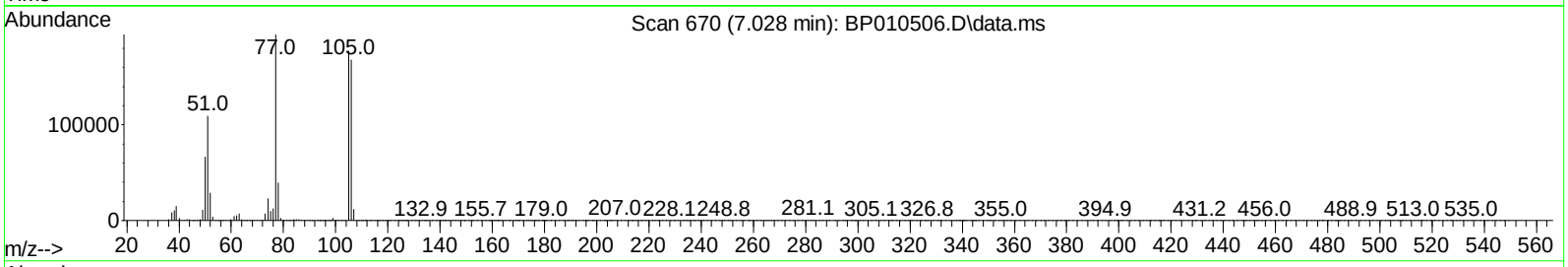
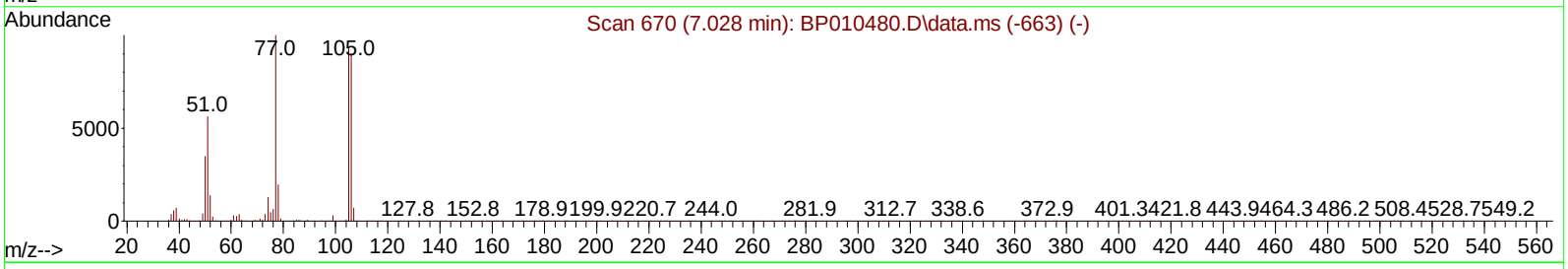
Instrument :
BNA_P
ClientSampleId :
DBTD2MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022







TIC: BP010506.D\data.ms

(6) Benzaldehyde

7.028min (-0.000) 46.27 ng/ul

response 321340

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.20	91.22
106.00	96.20	86.28
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
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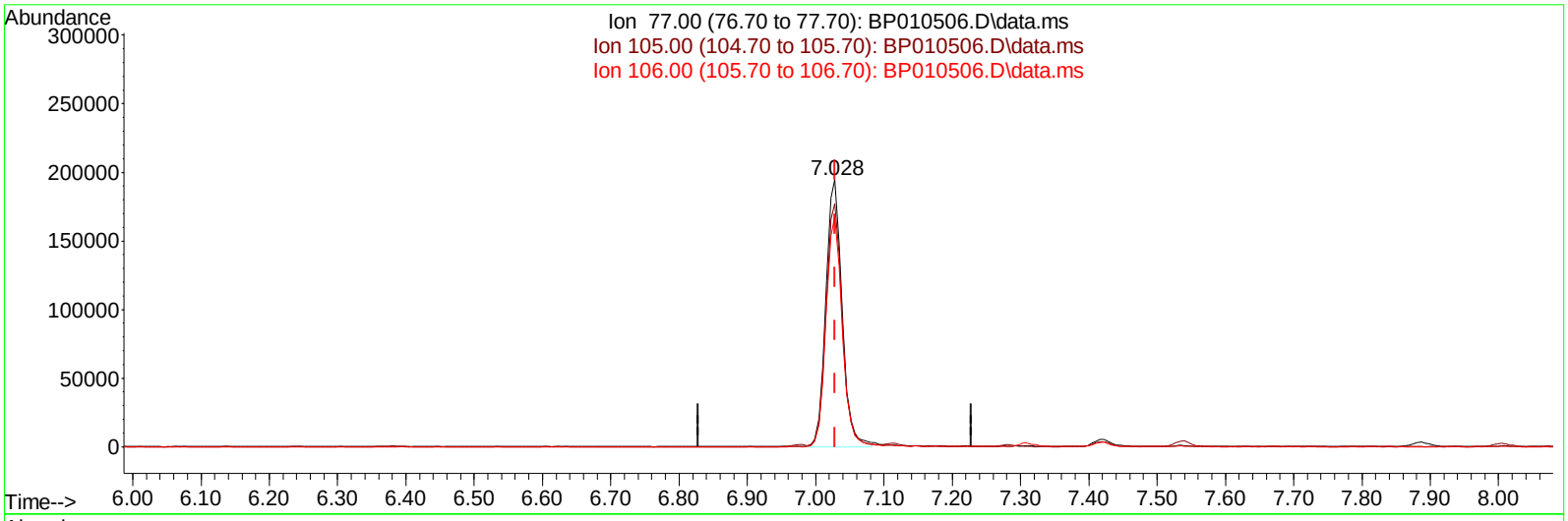

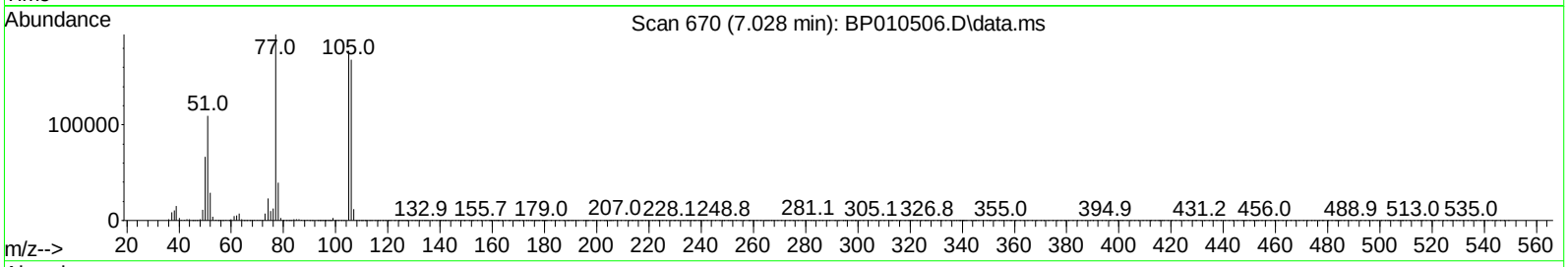

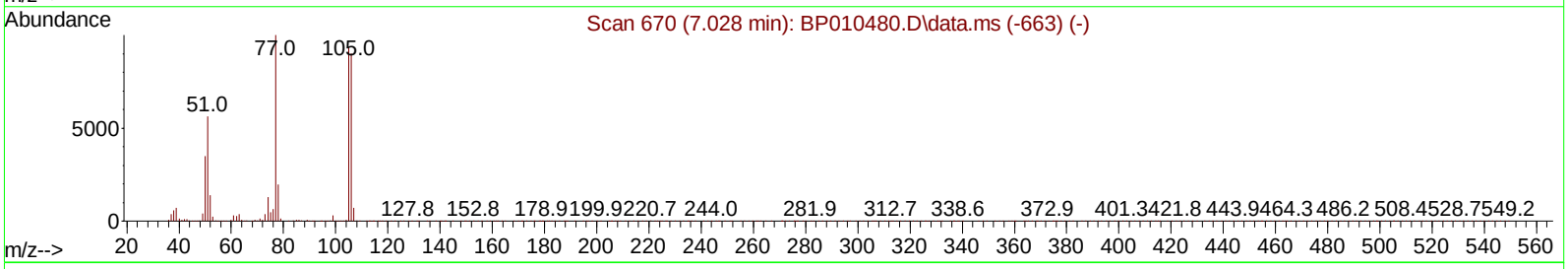

TIC: BP010506.D\data.ms

(6) Benzaldehyde

7.028min (-0.000) 45.98 ng/ul m

response 319341

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	96.20	91.22
106.00	96.20	86.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010506.D
Acq On : 24 May 2022 08:25
Operator : CG/JU
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Misc :
ALS Vial : 35 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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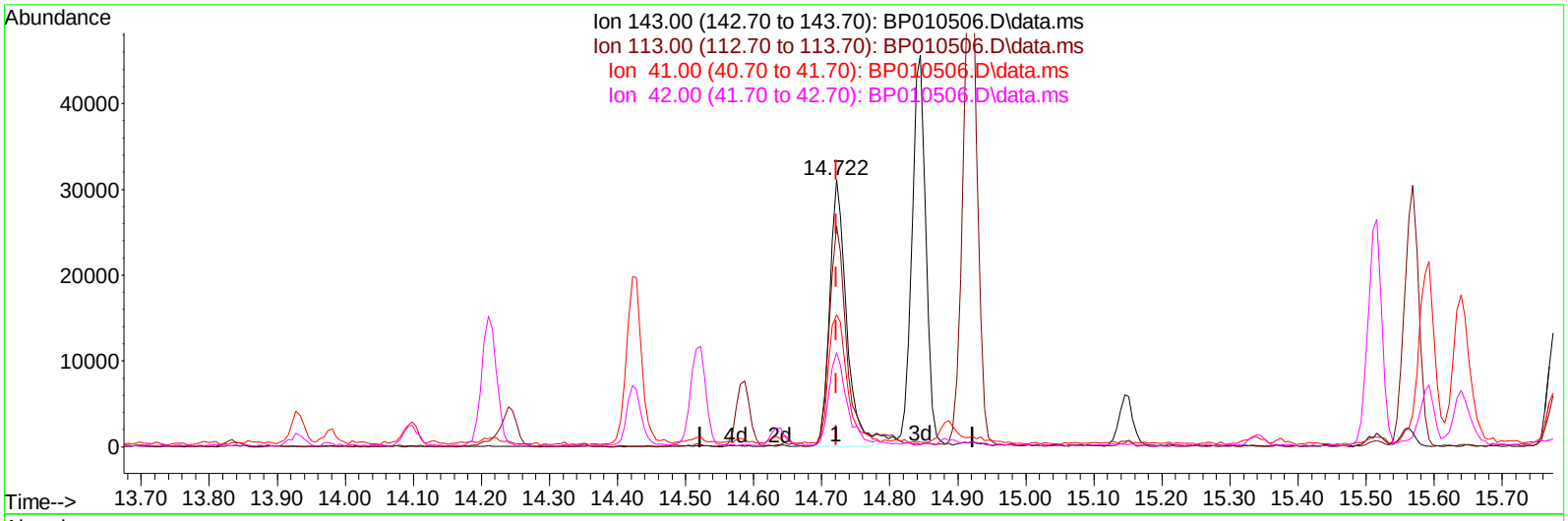

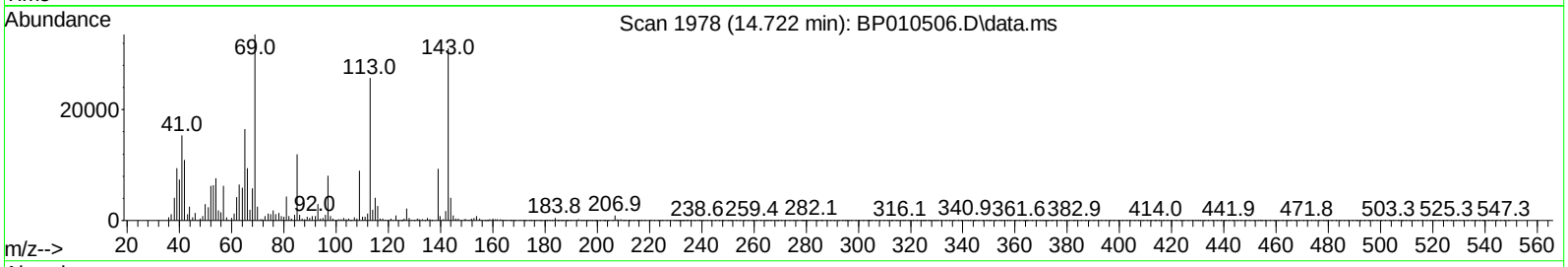

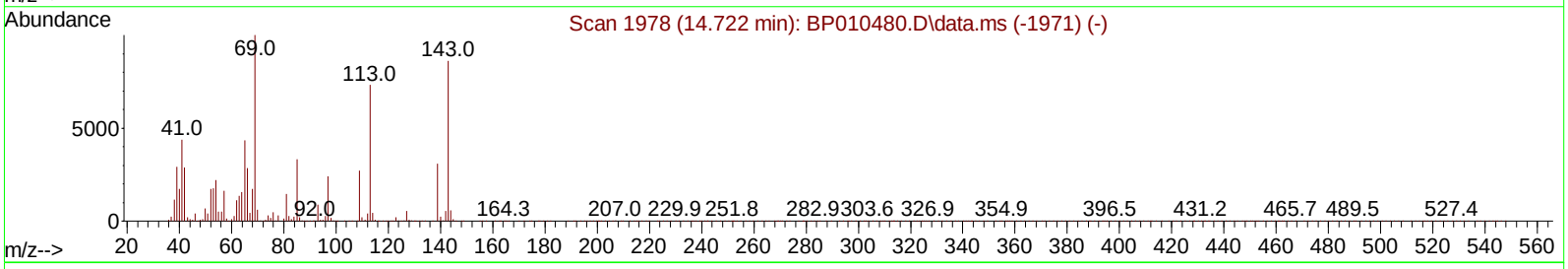

TIC: BP010506.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.722min (-0.000) 8.29 ng/ul

response 52559

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	82.64#
41.00	23.20	49.35#
42.00	18.00	35.30#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010506.D
Acq On : 24 May 2022 08:25
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Misc :
ALS Vial : 35 Sample Multiplier: 1

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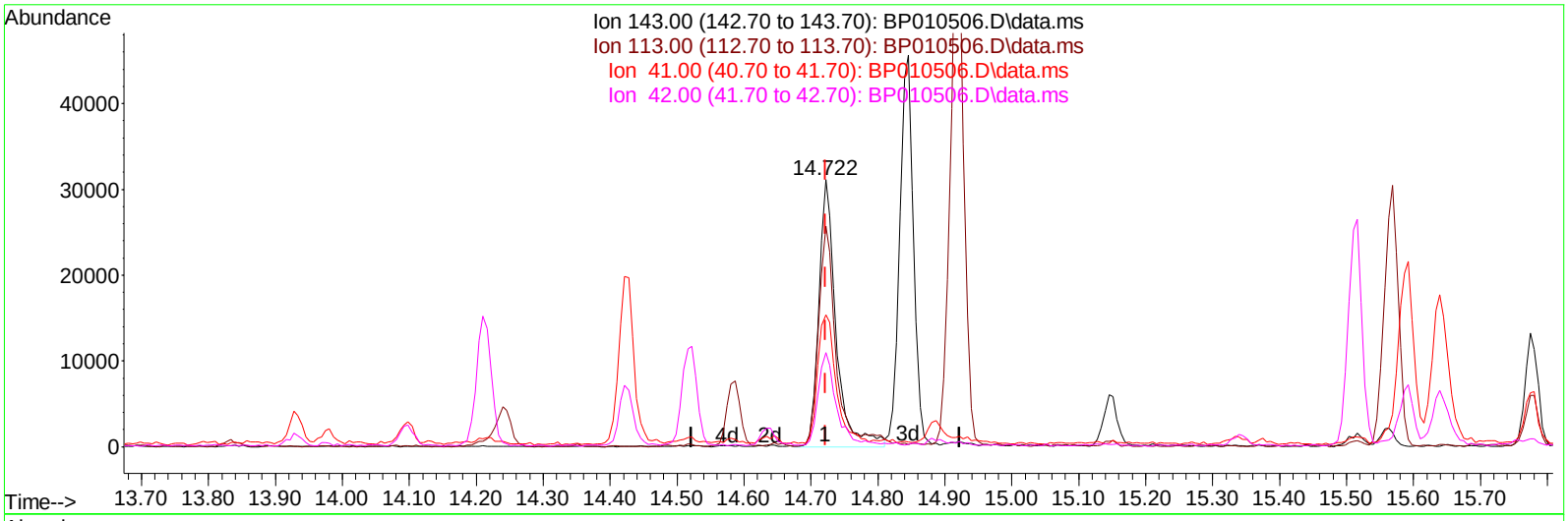

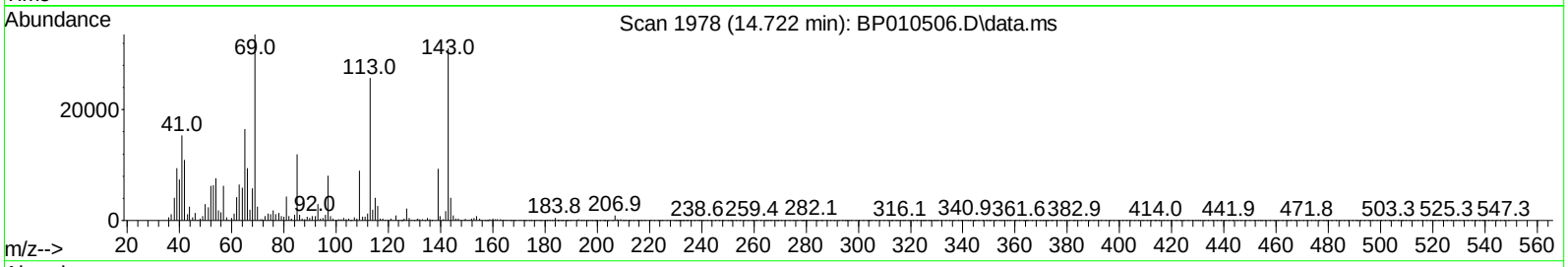

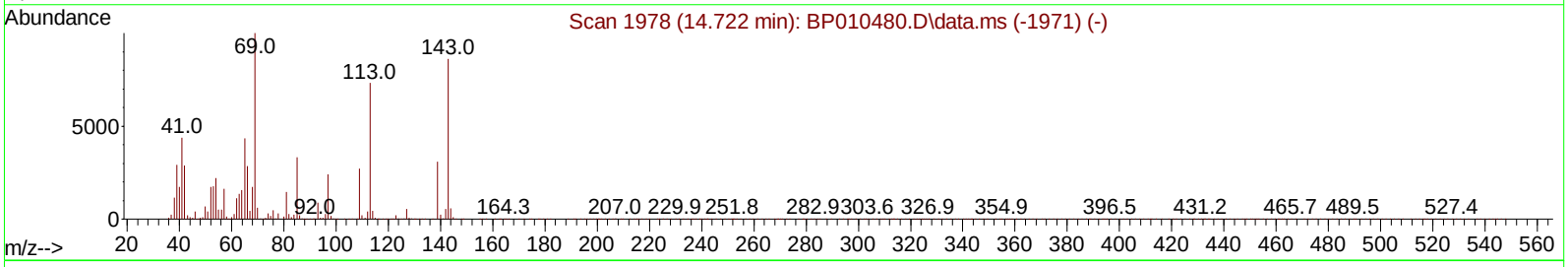

TIC: BP010506.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.722min (-0.000) 8.73 ng/ul m

response 55367

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	82.64#
41.00	23.20	49.35#
42.00	18.00	35.30#

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	156525	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	708973	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	483357	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	1062343	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	1031830	20.000	ng/ul	# 0.00
88) Perylene-d12	23.780	264	821540	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	15403m	4.194	ng/uL	0.00
4) Pyridine-d5	3.764	84	87944	8.434	ng/ul	0.00
7) Phenol-d5	7.052	99	110124	8.382	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	321720	36.449	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	295635	29.408	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	216215	19.366	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	209902	38.254	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	223174	38.380	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	383349	34.865	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	461809	28.248	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	1398524	39.271	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	1584157	38.565	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	55367m	8.735	ng/ul	0.00
60) Fluorene-d10	15.516	176	1213113	39.155	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	248465	39.991	ng/ul	0.00
73) Anthracene-d10	17.375	188	1942037	40.371	ng/ul	0.00
81) Pyrene-d10	19.604	212	2371857	43.284	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	1784921	43.268	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	18419m	4.842	ng/uL	
5) Pyridine	3.781	79	91371	8.432	ng/ul#	28
6) Benzaldehyde	7.028	77	319341m	45.982	ng/ul	
8) Phenol	7.081	94	118488	8.360	ng/ul#	91
10) Bis(2-Chloroethyl)ether	7.310	93	383379	34.404	ng/ul#	72
12) 2-Chlorophenol	7.452	128	289880	27.622	ng/ul	97
13) 2-Methylphenol	8.334	108	232125	21.939	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.416	45	644459	35.485	ng/ul#	82
16) Acetophenone	8.710	105	625666	35.667	ng/ul#	77
17) N-Nitroso-di-n-propyla...	8.699	70	343374	36.575	ng/ul#	69
18) 4-Methylphenol	8.663	108	222814	19.054	ng/ul	95
19) Hexachloroethane	8.963	117	135952	29.786	ng/ul#	77
22) Nitrobenzene	9.087	77	510261	35.387	ng/ul#	82
23) Isophorone	9.616	82	956384	35.884	ng/ul#	97
25) 2-Nitrophenol	9.798	139	224430	35.150	ng/ul#	86
26) 2,4-Dimethylphenol	9.863	107	430422	31.068	ng/ul#	82
27) Bis(2-Chloroethoxy)met...	10.098	93	556551	35.071	ng/ul#	97
29) 2,4-Dichlorophenol	10.340	162	364971	32.466	ng/ul#	85
30) Naphthalene	10.740	128	1602719	43.281	ng/ul	96
32) 4-Chloroaniline	10.845	127	432779	26.674	ng/ul	99
33) Hexachlorobutadiene	11.028	225	246395	30.932	ng/ul	95
34) Caprolactam	11.640	113	20151	5.136	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.969	107	404456	30.756	ng/ul#	73

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 35 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
DBTD2MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.345	142	1073245	40.939	ng/ul	92
37)	1-Methylnaphthalene	12.563	142	1067298	40.322	ng/ul#	97
39)	1,2,4,5-Tetrachloroben...	12.716	216	515165	34.926	ng/ul#	94
40)	Hexachlorocyclopentadiene	12.698	237	191359	23.862	ng/ul	95
41)	2,4,6-Trichlorophenol	12.957	196	343088	37.314	ng/ul#	81
42)	2,4,5-Trichlorophenol	13.028	196	375275	36.554	ng/ul#	85
43)	1,1'-Biphenyl	13.357	154	1351266	38.087	ng/ul	93
44)	2-Chloronaphthalene	13.398	162	981084	35.803	ng/ul	95
45)	2-Nitroaniline	13.598	65	374977	41.579	ng/ul#	75
47)	Dimethylphthalate	13.981	163	1298710	36.764	ng/ul#	92
48)	2,6-Dinitrotoluene	14.098	165	286097	39.730	ng/ul	95
50)	Acenaphthylene	14.239	152	1634569	36.783	ng/ul	95
51)	3-Nitroaniline	14.428	138	256497	37.952	ng/ul#	81
52)	Acenaphthene	14.586	153	1389825	47.943	ng/ul	97
53)	2,4-Dinitrophenol	14.639	184	139890	34.796	ng/ul#	79
55)	4-Nitrophenol	14.739	109	49247	8.738	ng/ul#	43
56)	Dibenzofuran	14.922	168	1641443	38.637	ng/ul	99
57)	2,4-Dinitrotoluene	14.886	165	412740	39.816	ng/ul#	76
58)	2,3,4,6-Tetrachlorophenol	15.151	232	334851	37.930	ng/ul#	86
59)	Diethylphthalate	15.339	149	1366087	37.899	ng/ul#	92
61)	Fluorene	15.569	166	1397451	40.223	ng/ul	92
62)	4-Chlorophenyl-phenyle...	15.563	204	656512	36.327	ng/ul	97
63)	4-Nitroaniline	15.592	138	284858	42.686	ng/ul#	79
66)	4,6-Dinitro-2-methylph...	15.651	198	239794	38.701	ng/ul#	86
67)	N-Nitrosodiphenylamine	15.775	169	1123806	37.721	ng/ul	95
68)	4-Bromophenyl-phenylether	16.457	248	407650	37.260	ng/ul	97
69)	Hexachlorobenzene	16.580	284	468225	37.206	ng/ul#	89
70)	Atrazine	16.733	200	425827	35.679	ng/ul#	87
71)	Pentachlorophenol	16.928	266	294977	37.356	ng/ul#	84
72)	Phenanthrene	17.316	178	2138521	37.720	ng/ul	99
74)	Anthracene	17.410	178	2184223	38.403	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.322	216	561322	34.768	ng/uL#	87
76)	Pentachlorobenzene	14.845	250	539852	36.854	ng/uL	91
77)	Carbazole	17.675	167	2171616	43.445	ng/ul#	95
78)	Di-n-butylphthalate	18.227	149	2482120	40.771	ng/ul#	93
80)	Fluoranthene	19.280	202	2662889	41.817	ng/ul	97
82)	Pyrene	19.633	202	2688578	40.458	ng/ul	96
83)	Butylbenzylphthalate	20.504	149	1186030	44.633	ng/ul#	81
84)	3,3'-Dichlorobenzidine	21.268	252	698680	33.690	ng/ul#	96
85)	Benzo(a)anthracene	21.339	228	2554292	39.587	ng/ul	95
86)	Bis(2-ethylhexyl)phtha...	21.263	149	1725312	44.245	ng/ul#	81
87)	Chrysene	21.398	228	2471028	38.934	ng/ul	99
89)	Di-n-octyl phthalate	22.192	149	2938982	47.687	ng/ul	100
90)	Benzo(b)fluoranthene	23.039	252	2256070	41.201	ng/ul	99
91)	Benzo(k)fluoranthene	23.086	252	2132835	40.982	ng/ul#	97
93)	Benzo(a)pyrene	23.674	252	2047376	40.243	ng/ul#	98
94)	Indeno(1,2,3-cd)pyrene	26.304	276	2004867	41.889	ng/ul#	92
95)	Dibenzo(a,h)anthracene	26.321	278	1727253	41.591	ng/ul#	95
96)	Benzo(g,h,i)perylene	27.080	276	1679753	42.031	ng/ul#	91

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

Instrument :
BNA_P
ClientSampleId :
DBTD2MS

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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010506.D
Acq On : 24 May 2022 08:25
Operator : CG/JU
Sample : N2950-13MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: May 24 23:14:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBTD2MS

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