Quantitation Report (Qedit)

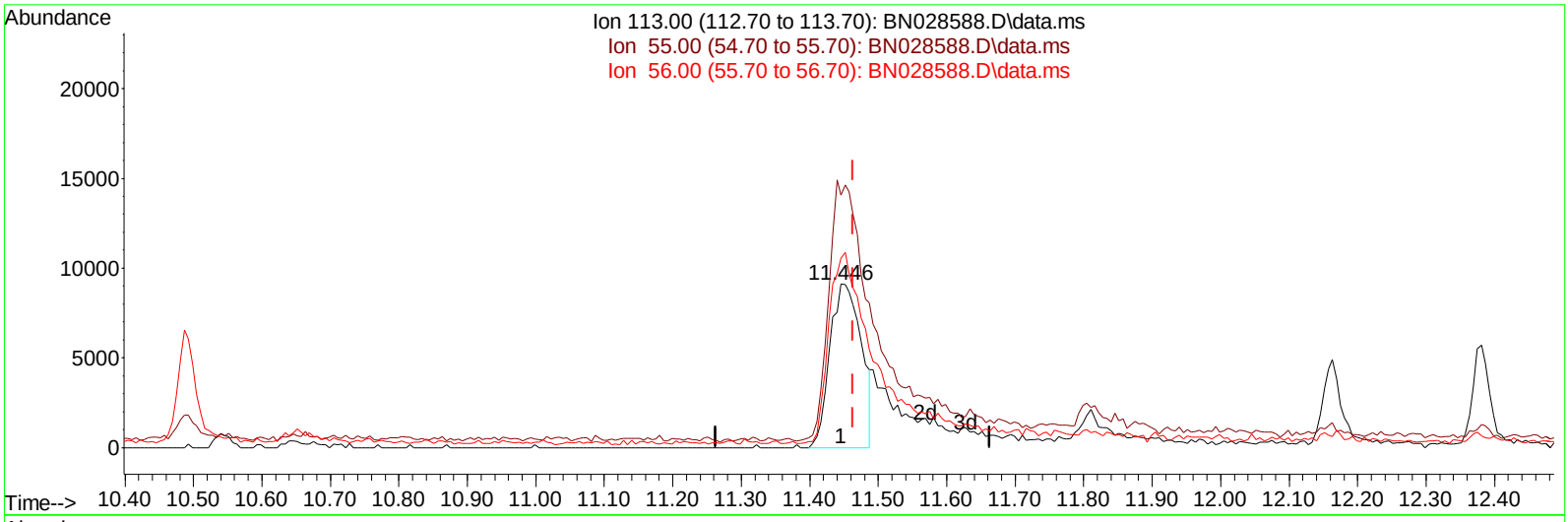
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028588.D
Acq On : 13 Nov 2023 20:32
Operator : MA/JU
Sample : SSTD01096
Misc :
ALS Vial : 3 Sample Multiplier: 1

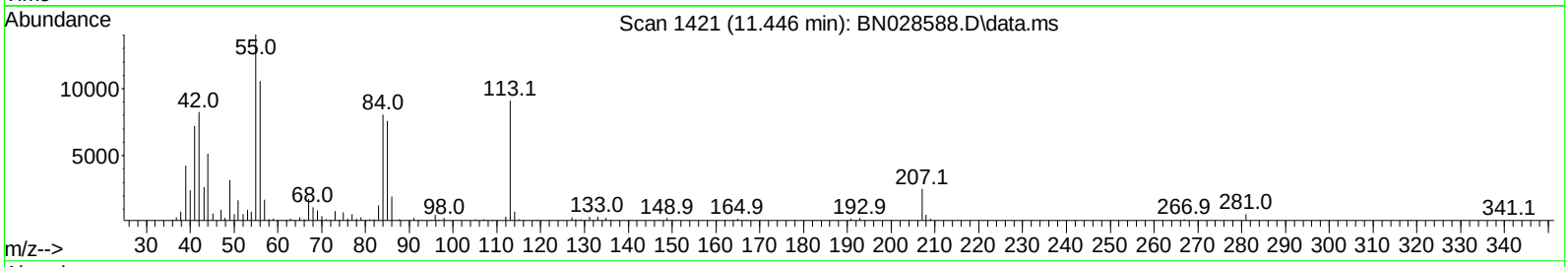
Quant Time: Nov 16 05:47:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:50:19 2023
Response via : Initial Calibration

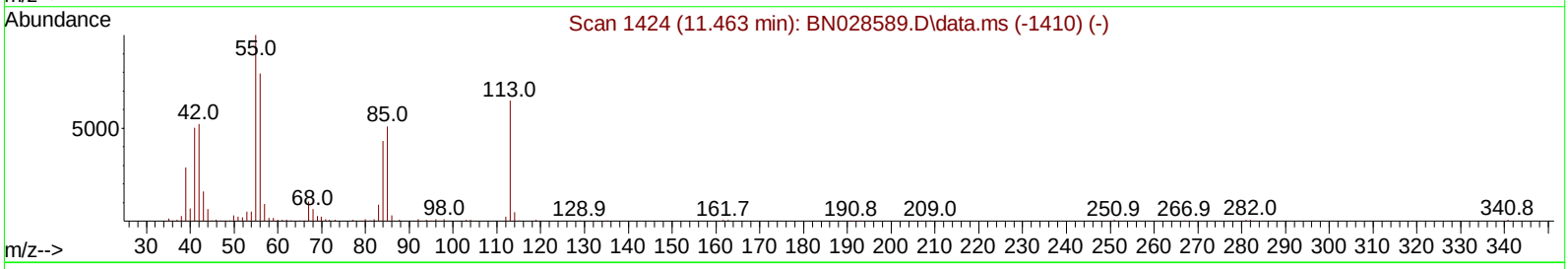
Instrument :
BNA_N
ClientSampleId :
SSTD010219

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023







TIC: BN028588.D\data.ms

(34) Caprolactam

11.446min (-0.017) 5.20 ng/ul

response 29033

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	154.18
56.00	122.60	115.84
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028588.D
Acq On : 13 Nov 2023 20:32
Operator : MA/JU
Sample : SSTD01096
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 14 04:38:12 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:07:03 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD010219

Manual IntegrationsAPPROVED

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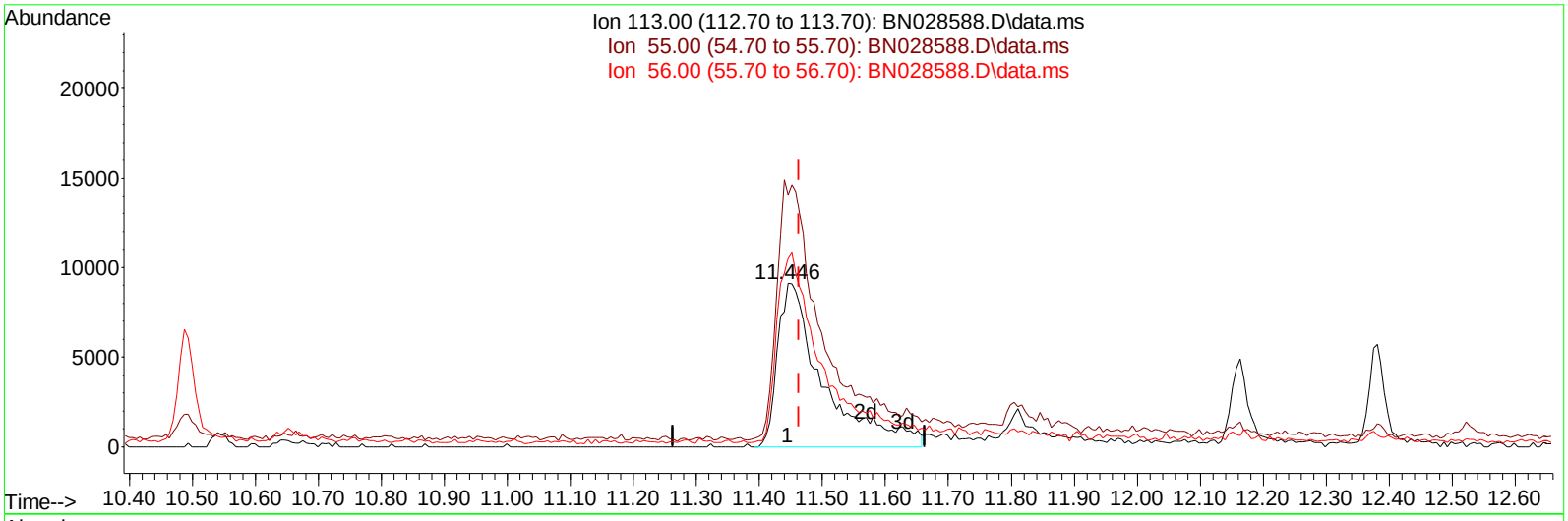

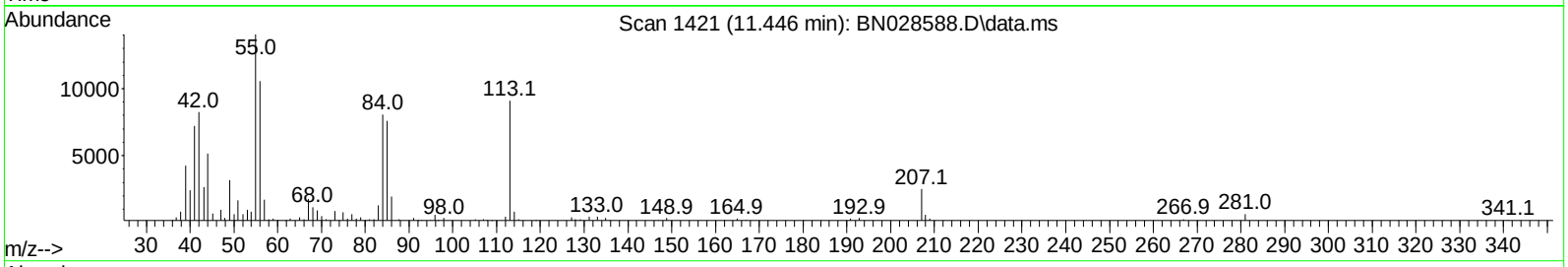

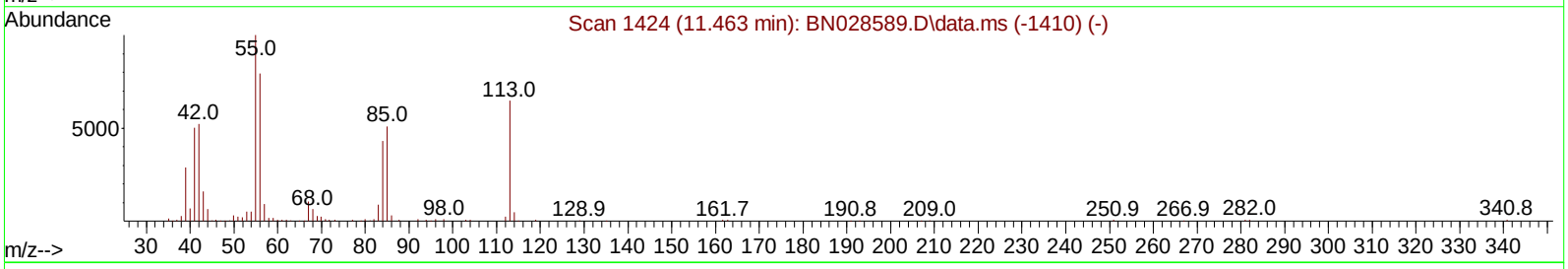

TIC: BN028588.D\data.ms

(34) Caprolactam

11.446min (-0.017) 7.82 ng/ul m

response 46026

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	154.18
56.00	122.60	115.84
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028588.D
Acq On : 13 Nov 2023 20:32
Operator : MA/JU
Sample : SSTD01096
Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:50:19 2023
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Instrument :
BNA_N
ClientSampleId :
SSTD010219

Manual IntegrationsAPPROVED

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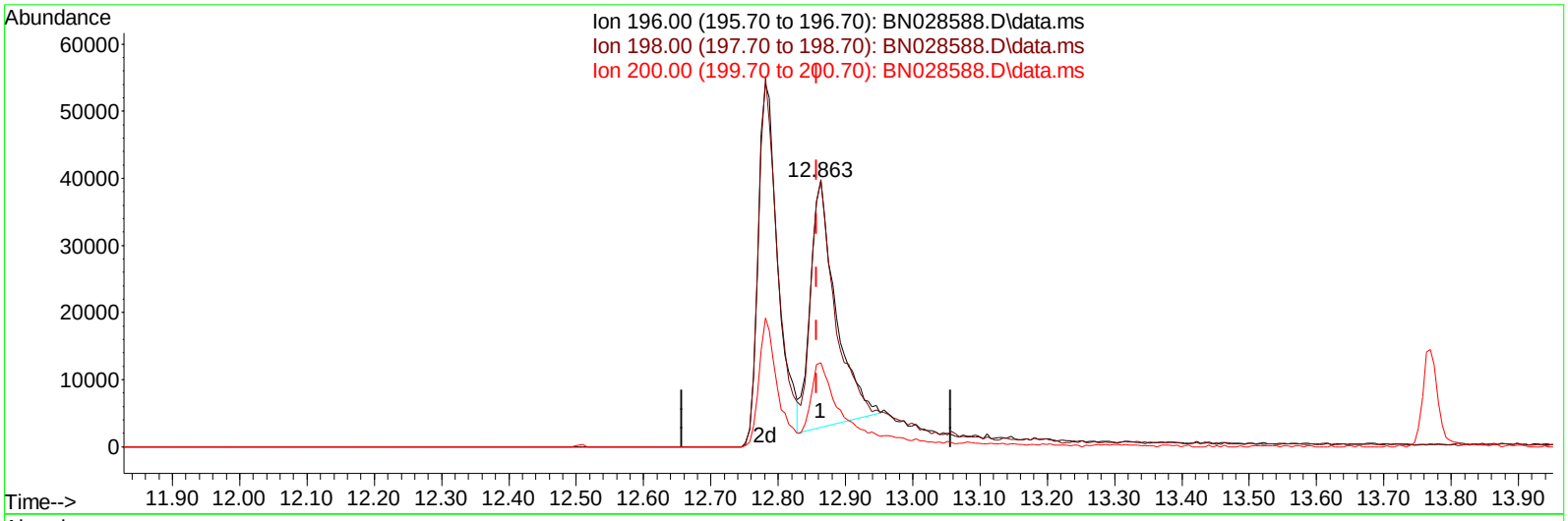

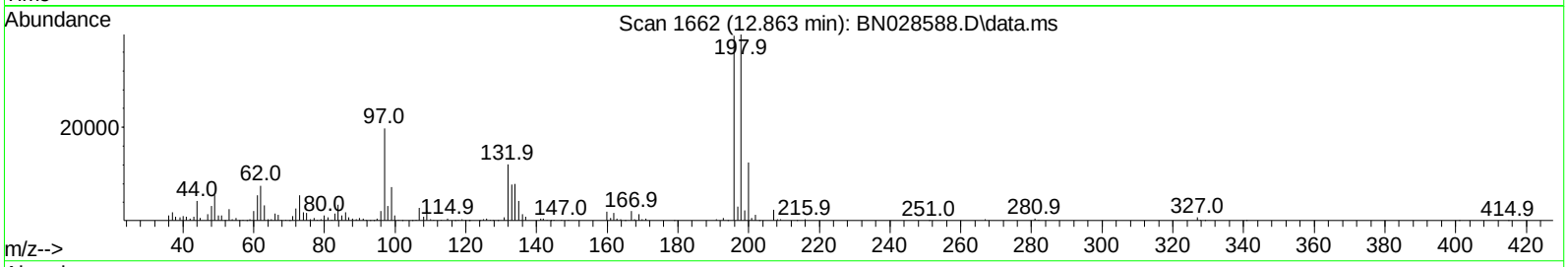

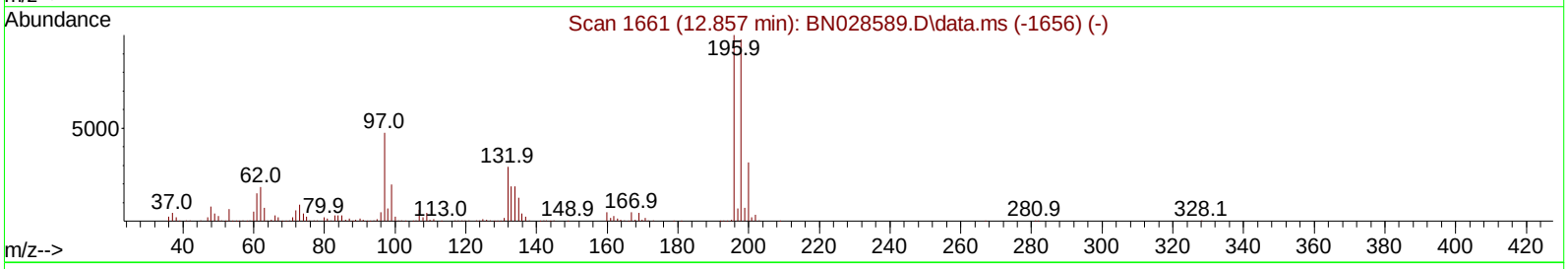

TIC: BN028588.D\data.ms

(42) 2,4,5-Trichlorophenol

12.863min (+ 0.006) 5.92 ng/ul

response 96802

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	97.20	100.51
200.00	31.90	31.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028588.D
Acq On : 13 Nov 2023 20:32
Operator : MA/JU
Sample : SSTD01096
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 14 04:38:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:07:03 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD010219

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
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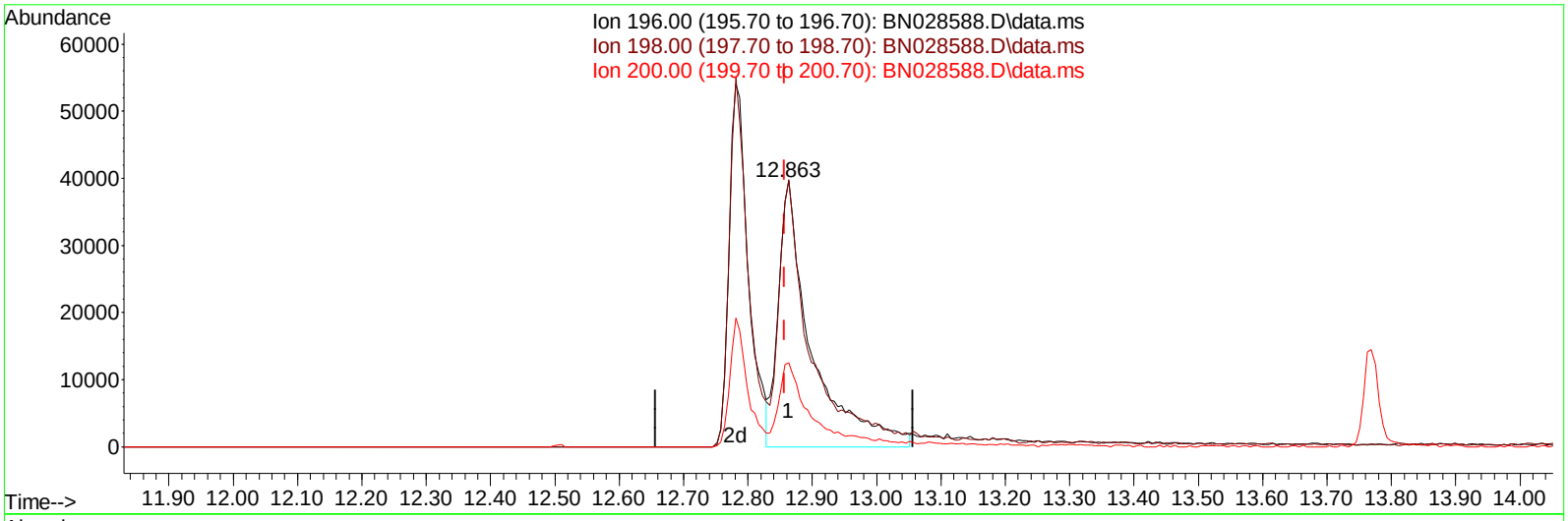

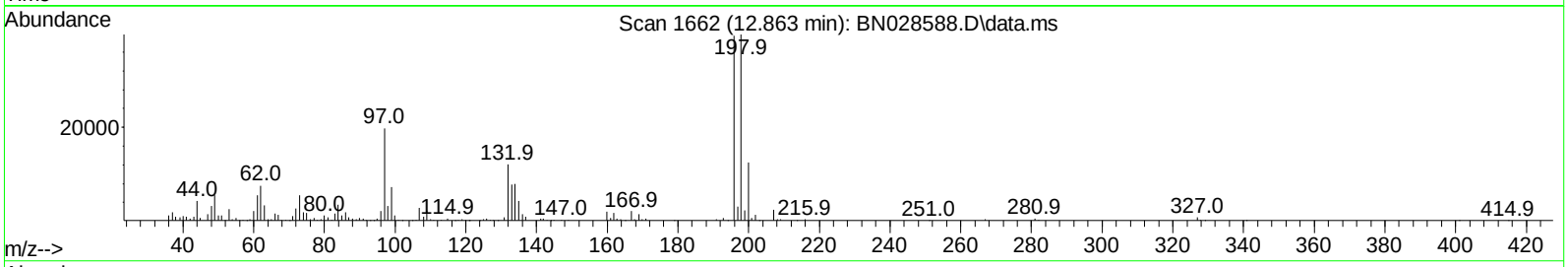

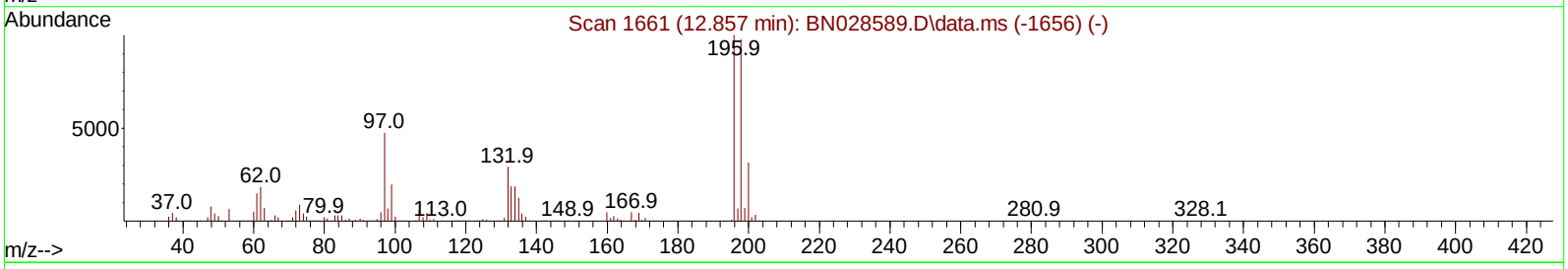

TIC: BN028588.D\data.ms

(42) 2,4,5-Trichlorophenol

12.863min (+ 0.006) 9.05 ng/ul m

response 142047

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	97.20	100.51
200.00	31.90	31.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028588.D
Acq On : 13 Nov 2023 20:32
Operator : MA/JU
Sample : SSTD01096
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 14 04:35:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:07:03 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
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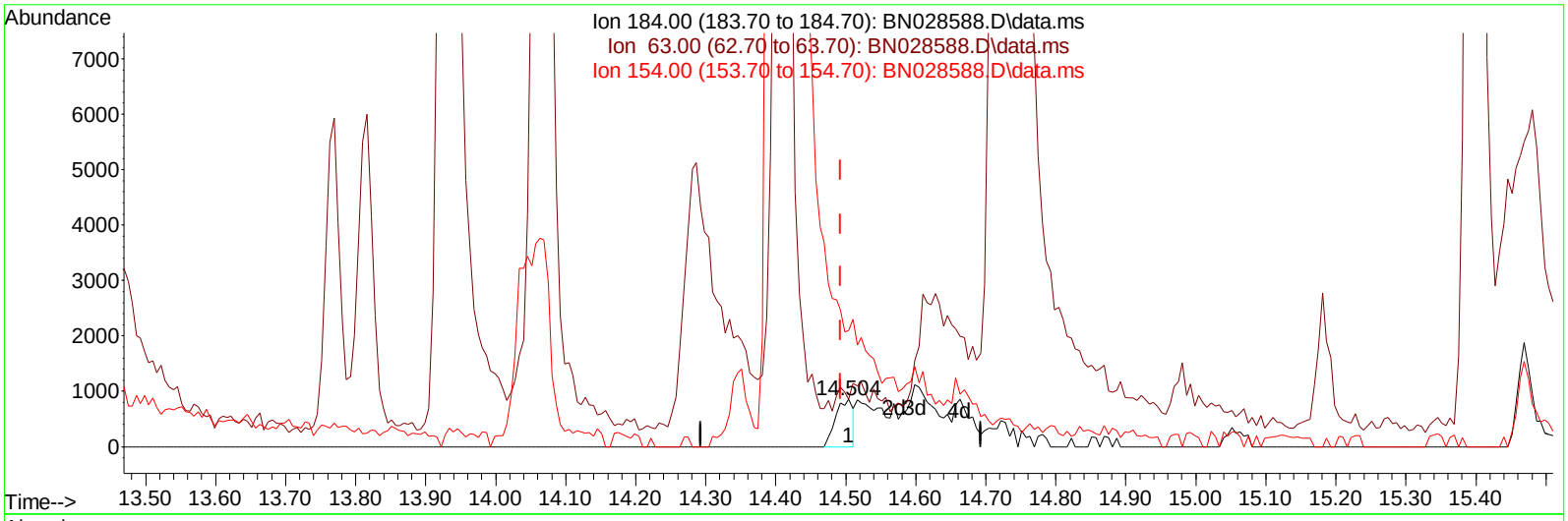

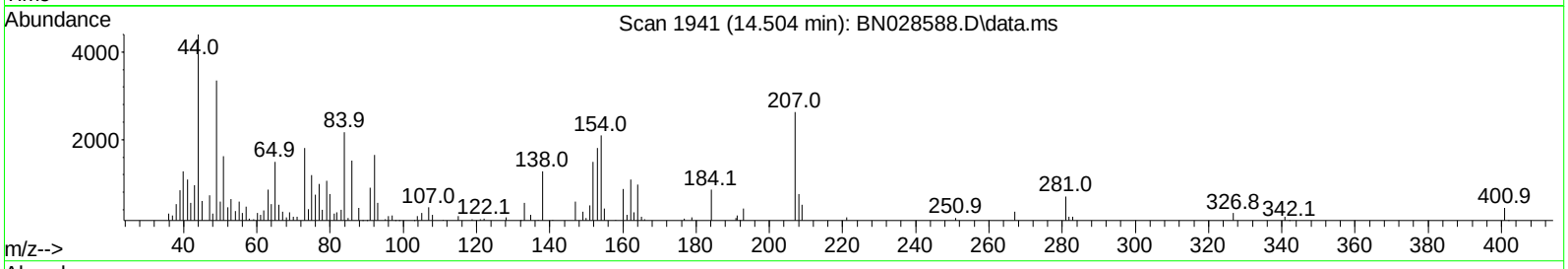

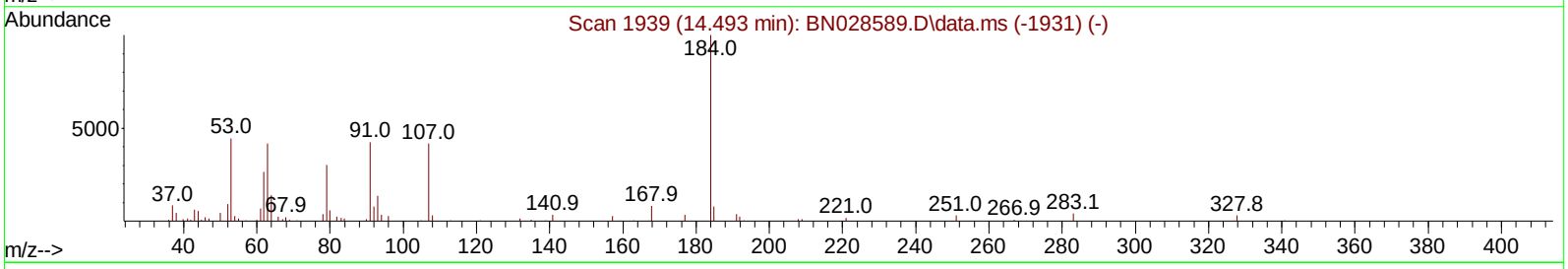

TIC: BN028588.D\data.ms

(53) 2,4-Dinitrophenol

14.504min (+ 0.011) 0.43 ng/ul

response 1470

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	78.10	100.12#
154.00	113.00	245.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028588.D
Acq On : 13 Nov 2023 20:32
Operator : MA/JU
Sample : SSTD01096
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 14 04:35:26 2023
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Quant Title : SVOA CALIBRATION
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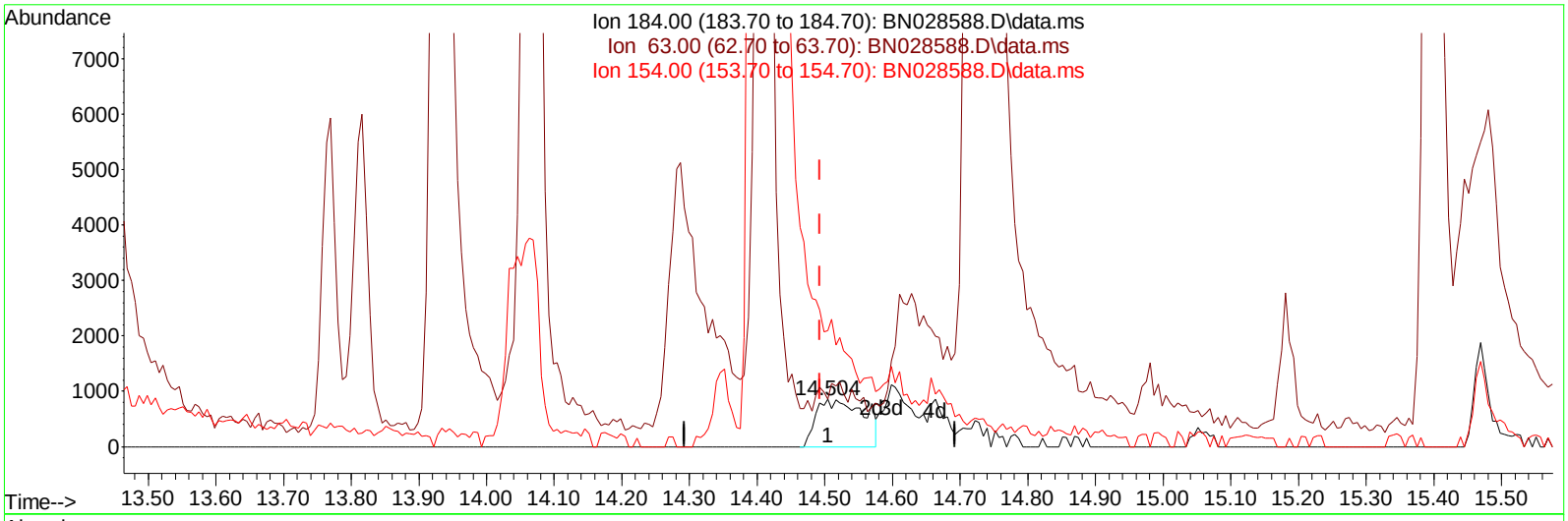
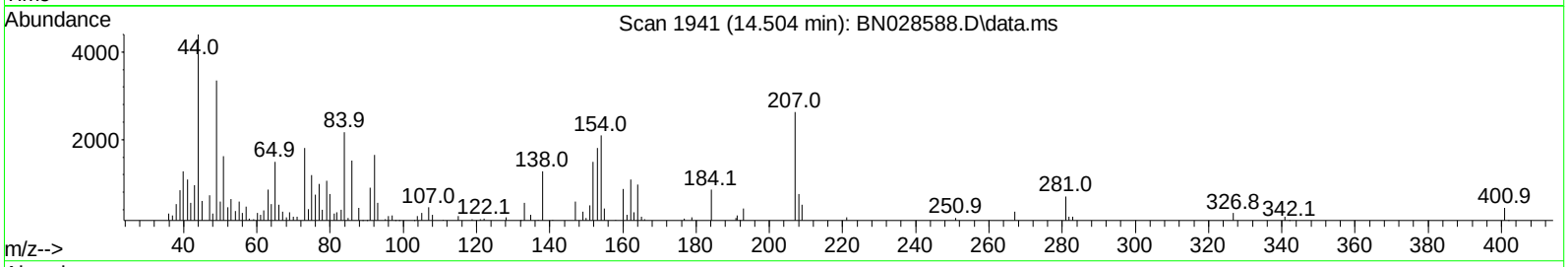
Response via : Initial Calibration

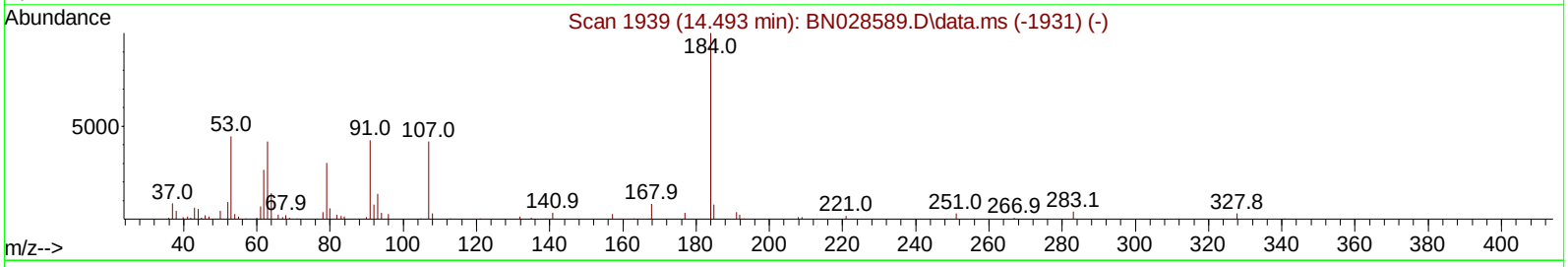
Instrument :
BNA_N
ClientSampleId :
SSTD010219

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023







TIC: BN028588.D\data.ms

(53) 2,4-Dinitrophenol

14.504min (+ 0.011) 1.19 ng/ul m

response 4117

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	78.10	100.12#
154.00	113.00	245.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028588.D
Acq On : 13 Nov 2023 20:32
Operator : MA/JU
Sample : SSTD01096
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 14 04:35:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
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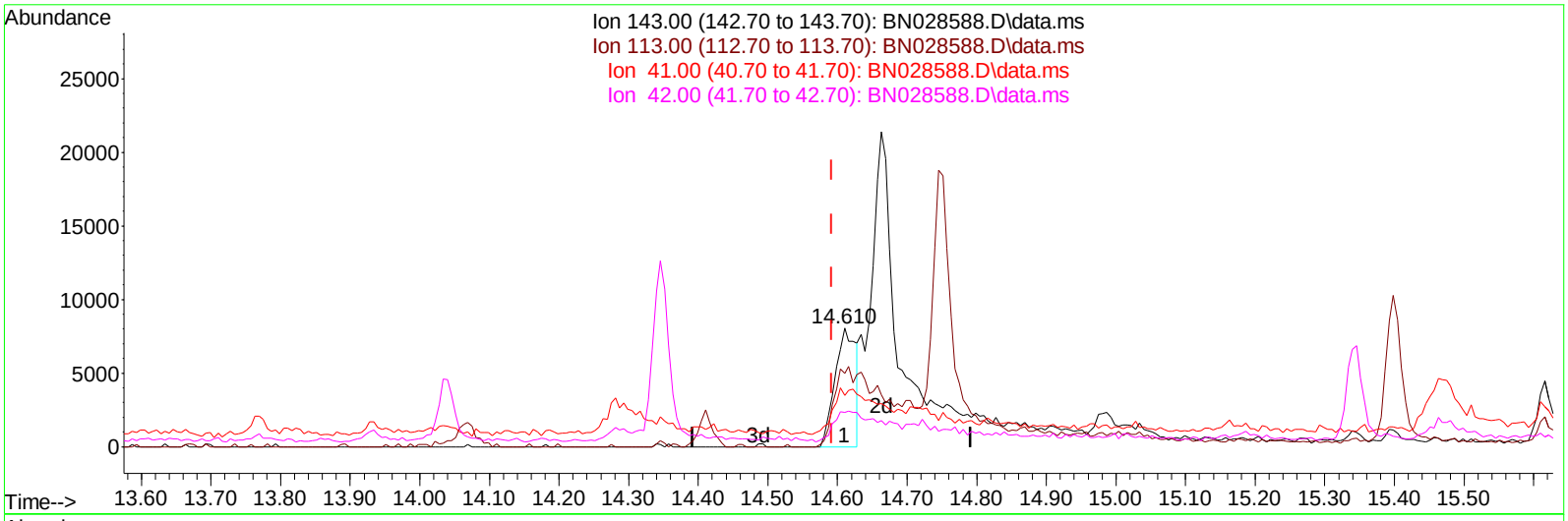
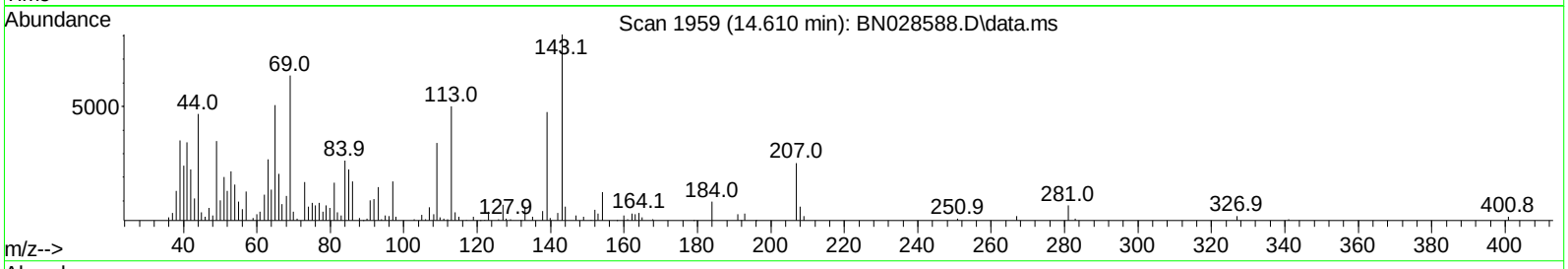
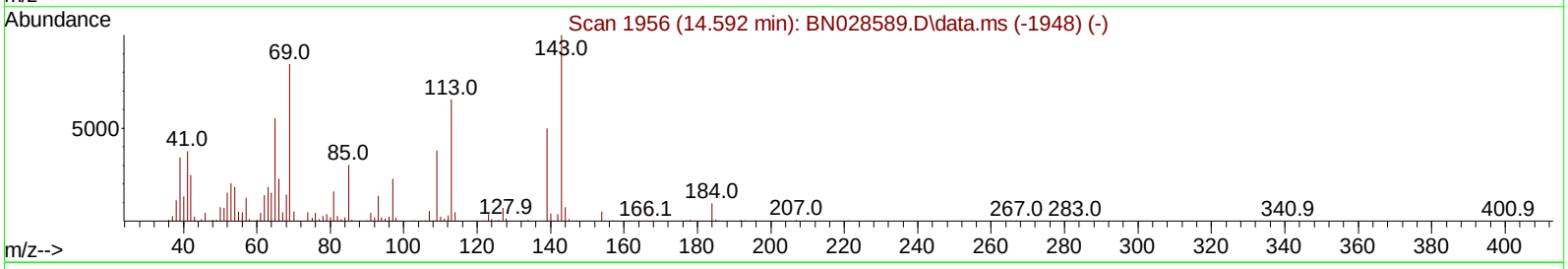
Instrument :
BNA_N
ClientSampleId :
SSTD010219

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023







TIC: BN028588.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.610min (+ 0.018) 1.82 ng/ul

response 16858

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	65.90	62.00
41.00	40.20	43.14
42.00	25.60	28.88

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028588.D
Acq On : 13 Nov 2023 20:32
Operator : MA/JU
Sample : SSTD01096
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 14 04:35:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
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BNA_N
ClientSampleId :
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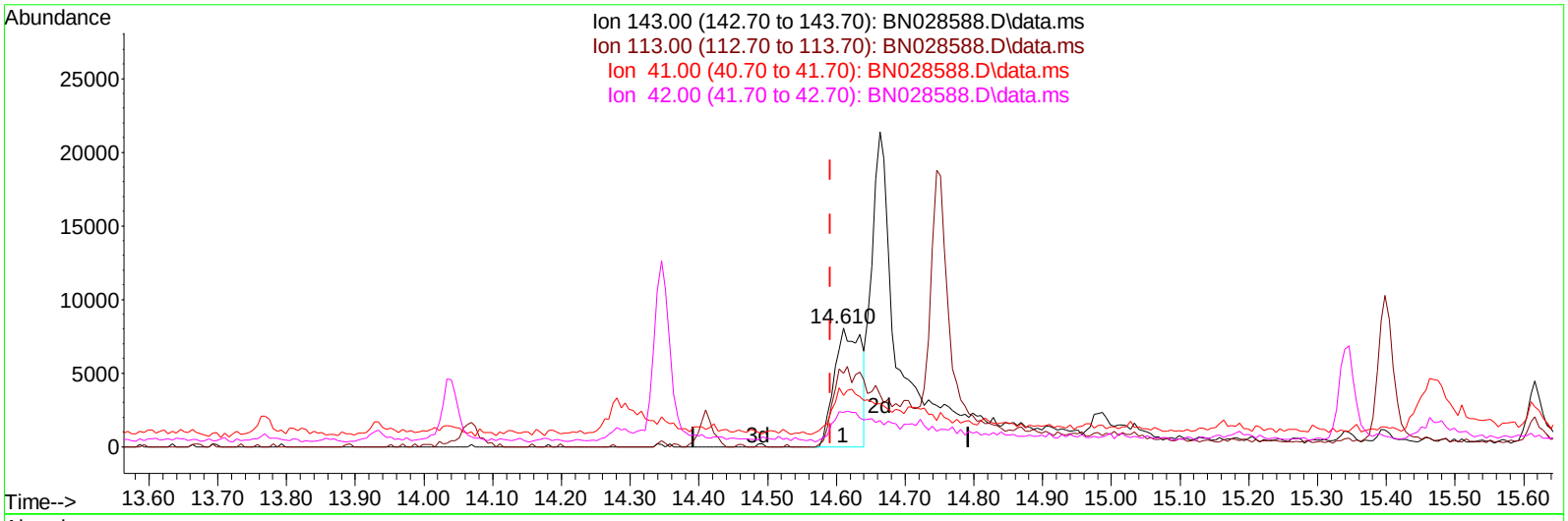
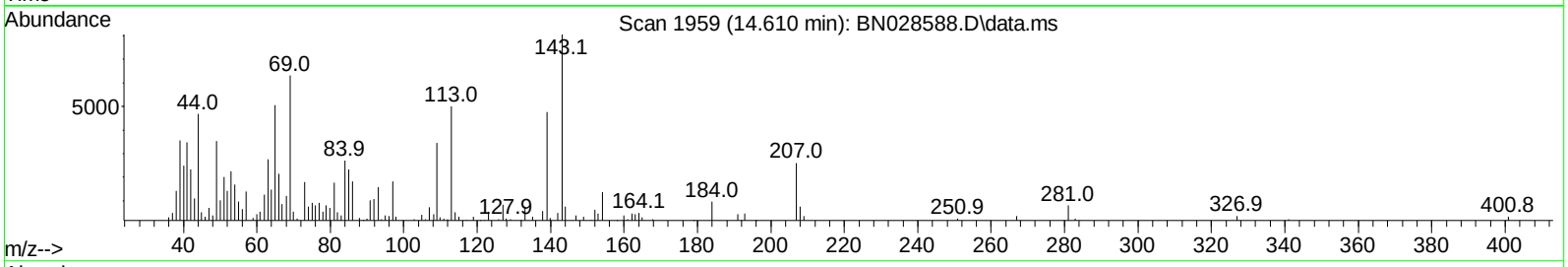
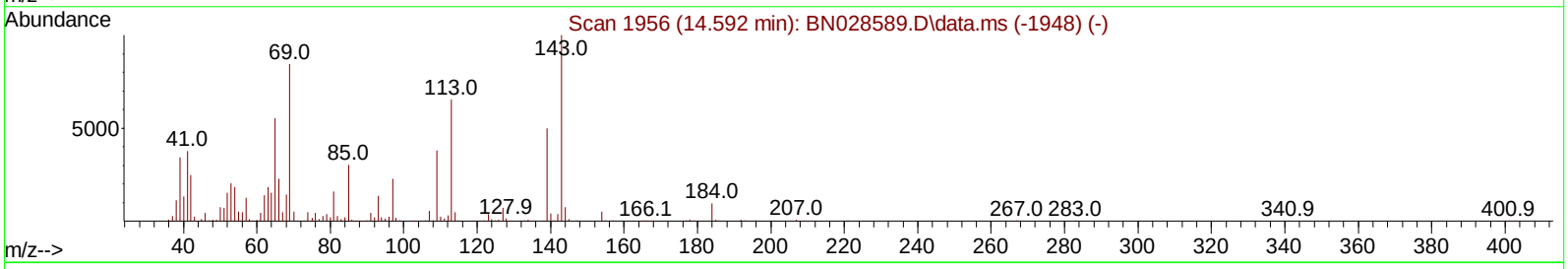
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023







TIC: BN028588.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.610min (+ 0.018) 2.36 ng/ul m

response 21843

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	65.90	62.00
41.00	40.20	43.14
42.00	25.60	28.88

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028588.D
Acq On : 13 Nov 2023 20:32
Operator : MA/JU
Sample : SSTD01096
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 14 04:35:26 2023
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Instrument :
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Manual IntegrationsAPPROVED

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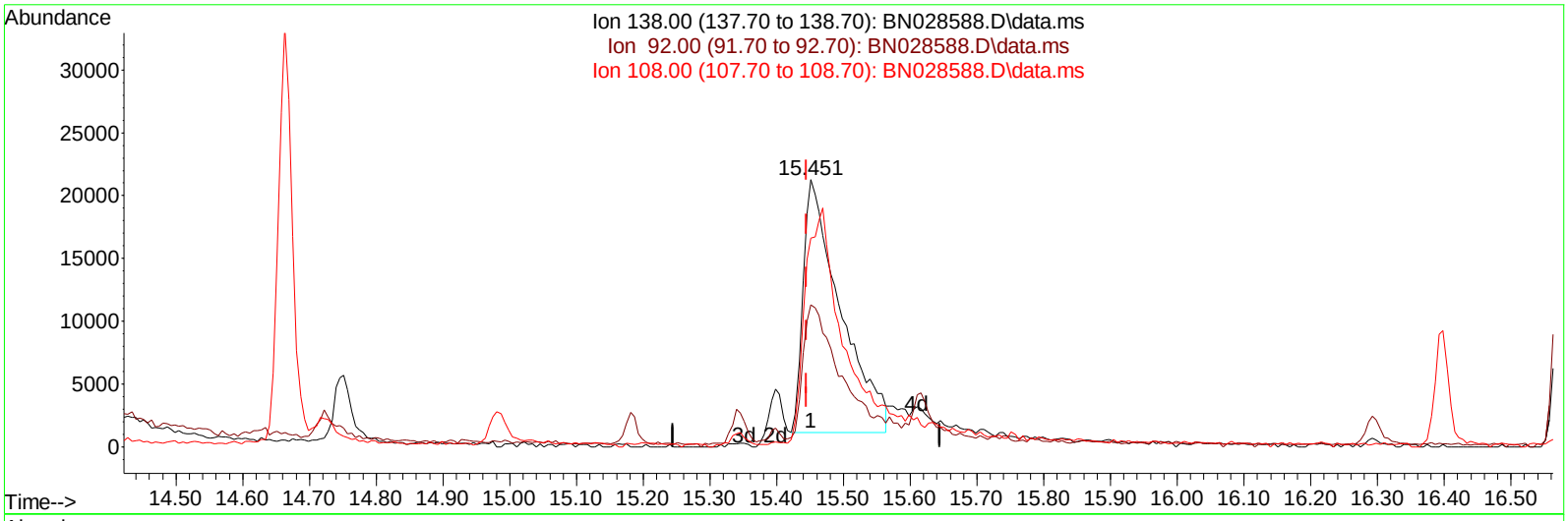

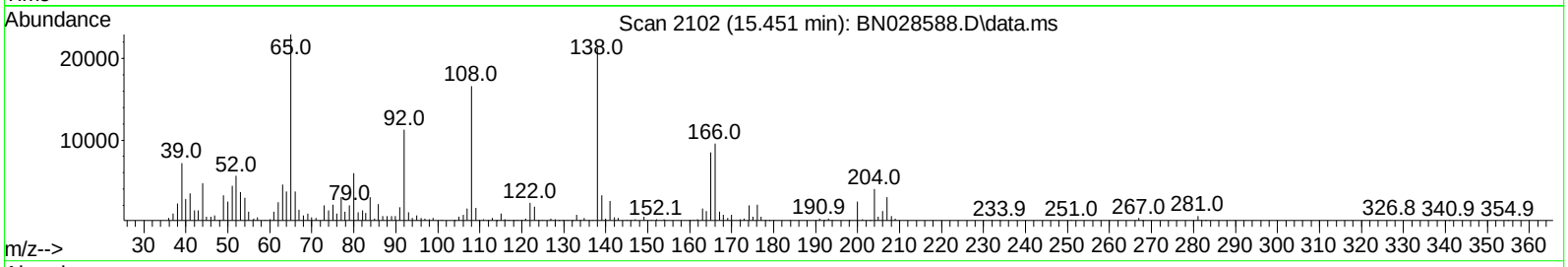

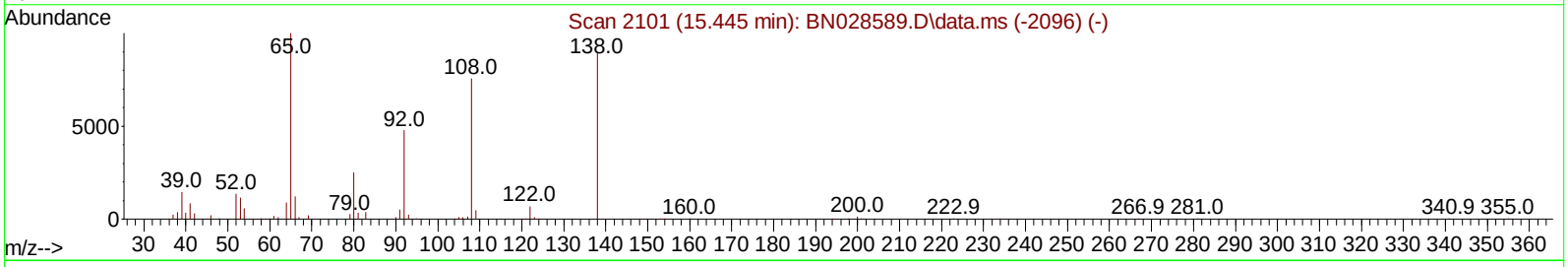

TIC: BN028588.D\data.ms

(63) 4-Nitroaniline

15.451min (+ 0.006) 6.66 ng/ul

response 77742

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.50	53.11
108.00	81.50	78.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
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Manual IntegrationsAPPROVED

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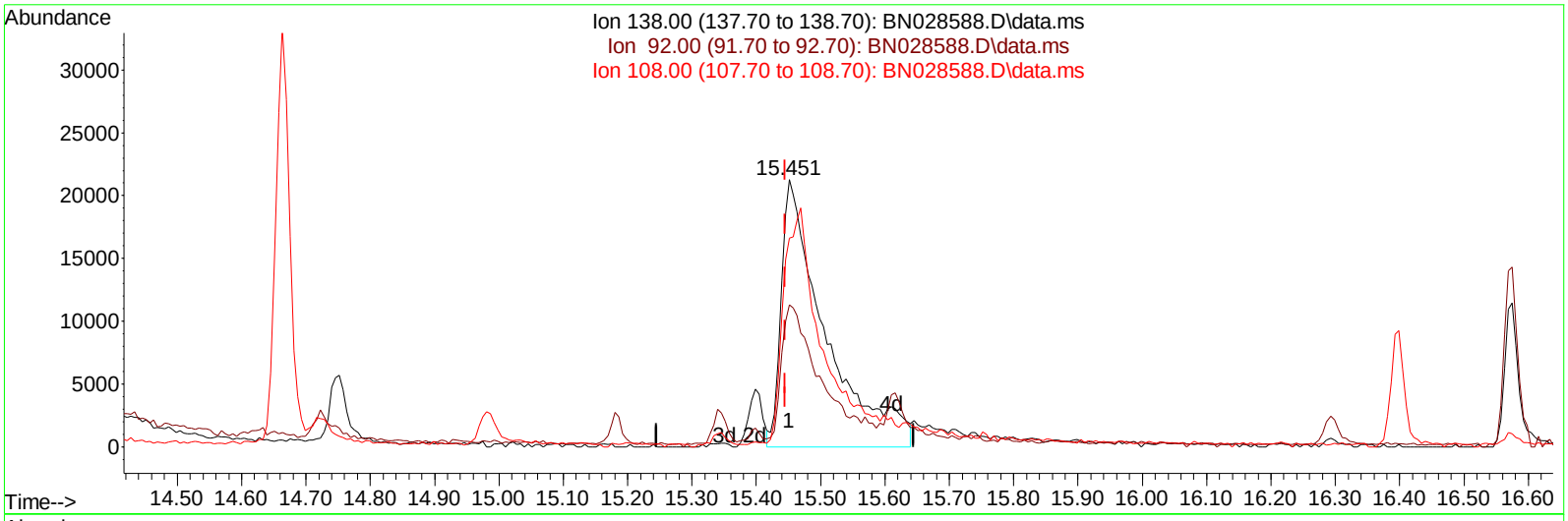

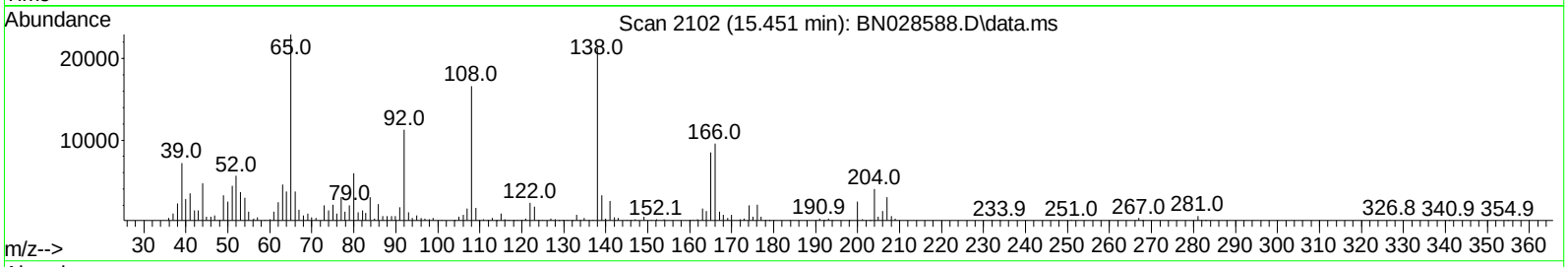

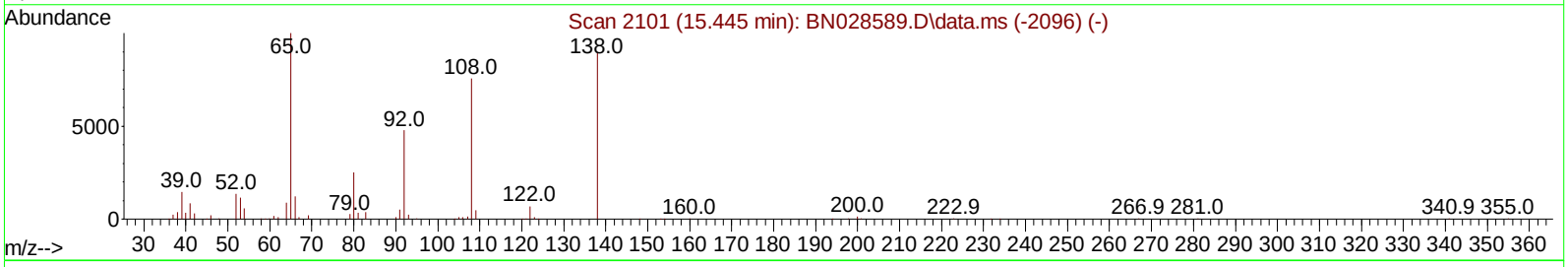

TIC: BN028588.D\data.ms

(63) 4-Nitroaniline

15.451min (+ 0.006) 8.61 ng/ul m

response 100466

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.50	53.11
108.00	81.50	78.21
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028588.D
Acq On : 13 Nov 2023 20:32
Operator : MA/JU
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	216499	20.000	ng/ul	0.00
20) Naphthalene-d8	10.487	136	1044329	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.345	164	687152	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	1402433	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1146874	20.000	ng/ul	0.00
88) Perylene-d12	23.610	264	1166220	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	21772	3.747	ng/uL	0.00
4) Pyridine-d5	3.570	84	89759	5.959	ng/ul	0.00
7) Phenol-d5	6.899	99	160924	7.805	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.040	67	114411	9.277	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	150761	8.579	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	129445	7.763	ng/ul	0.00
21) Nitrobenzene-d5	8.863	128	81164	9.537	ng/ul	0.00
24) 2-Nitrophenol-d4	9.581	143	80253	10.152	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	135658	7.433	ng/ul	0.00
31) 4-Chloroaniline-d4	10.652	131	208801	7.599	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	553170	8.779	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	651616	9.034	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	21843m	2.356	ng/ul	0.02
60) Fluorene-d10	15.345	176	465035	8.782	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	46842	7.294	ng/ul	0.00
73) Anthracene-d10	17.198	188	708725	9.201	ng/ul	0.00
81) Pyrene-d10	19.504	212	776616	9.696	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.463	264	645785	9.393	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	22887	3.667	ng/uL	98
5) Pyridine	3.587	79	100122	6.523	ng/ul	95
6) Benzaldehyde	6.852	77	100282	9.898	ng/ul	98
8) Phenol	6.922	94	151335	7.435	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.134	93	156982	9.310	ng/ul	98
12) 2-Chlorophenol	7.269	128	146843	8.285	ng/ul	99
13) 2-Methylphenol	8.163	108	137943	8.498	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.228	45	259709	10.102	ng/ul	97
16) Acetophenone	8.528	105	249251	9.413	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.511	70	132254	9.453	ng/ul	99
18) 4-Methylphenol	8.499	108	147621	8.518	ng/ul	92
19) Hexachloroethane	8.769	117	74373	10.188	ng/ul	96
22) Nitrobenzene	8.905	77	172933	8.622	ng/ul	100
23) Isophorone	9.422	82	405519	9.143	ng/ul	98
25) 2-Nitrophenol	9.610	139	86080	9.523	ng/ul	97
26) 2,4-Dimethylphenol	9.687	107	165504	7.905	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.922	93	228384	8.538	ng/ul	98
29) 2,4-Dichlorophenol	10.152	162	136959	7.686	ng/ul	98
30) Naphthalene	10.540	128	606111	9.099	ng/ul	100
32) 4-Chloroaniline	10.675	127	199886	7.655	ng/ul	98
33) Hexachlorobutadiene	10.828	225	111692	9.544	ng/ul	98
34) Caprolactam	11.446	113	46026m	7.817	ng/ul	
35) 4-Chloro-3-methylphenol	11.810	107	157404	8.118	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028588.D
Acq On : 13 Nov 2023 20:32
Operator : MA/JU
Sample : SSTD01096
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 14 04:38:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:07:03 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD010219

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.163	142	397336	8.730	ng/ul	95
37) 1-Methylnaphthalene	12.381	142	421636	9.035	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.528	216	205073	8.691	ng/ul	96
40) Hexachlorocyclopentadiene	12.510	237	82764	6.582	ng/ul	99
41) 2,4,6-Trichlorophenol	12.781	196	112754	7.824	ng/ul	92
42) 2,4,5-Trichlorophenol	12.863	196	142047m	9.052	ng/ul	
43) 1,1'-Biphenyl	13.181	154	547513	9.010	ng/ul	99
44) 2-Chloronaphthalene	13.222	162	437066	9.067	ng/ul	97
45) 2-Nitroaniline	13.446	65	102059	9.469	ng/ul	95
47) Dimethylphthalate	13.816	163	556661	8.964	ng/ul	100
48) 2,6-Dinitrotoluene	13.934	165	99995	9.861	ng/ul	99
50) Acenaphthylene	14.069	152	735077	9.120	ng/ul	99
51) 3-Nitroaniline	14.287	138	96675	8.382	ng/ul	96
52) Acenaphthene	14.410	153	487376	9.216	ng/ul	98
53) 2,4-Dinitrophenol	14.504	184	4117m	1.192	ng/ul	
55) 4-Nitrophenol	14.628	109	11091	1.745	ng/ul	98
56) Dibenzofuran	14.751	168	653629	9.088	ng/ul	97
57) 2,4-Dinitrotoluene	14.722	165	134604	9.168	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.981	232	104522	7.939	ng/ul	96
59) Diethylphthalate	15.181	149	568528	8.875	ng/ul	99
61) Fluorene	15.398	166	540620	9.086	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.398	204	258252	8.818	ng/ul	97
63) 4-Nitroaniline	15.451	138	100466m	8.610	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.481	198	47805	6.727	ng/ul#	95
67) N-Nitrosodiphenylamine	15.616	169	441688	9.420	ng/ul	97
68) 4-Bromophenyl-phenylether	16.292	248	147006	8.824	ng/ul	97
69) Hexachlorobenzene	16.398	284	180096	9.325	ng/ul	97
70) Atrazine	16.575	200	137913	9.167	ng/ul	96
71) Pentachlorophenol	16.757	266	70297	6.683	ng/ul	91
72) Phenanthrene	17.139	178	808356	9.238	ng/ul	99
74) Anthracene	17.234	178	830830	9.404	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.140	216	218849	9.916	ng/uL	97
76) Pentachlorobenzene	14.663	250	212617	9.652	ng/uL	97
77) Carbazole	17.516	167	721470	9.656	ng/ul	99
78) Di-n-butylphthalate	18.081	149	904150	8.944	ng/ul	100
80) Fluoranthene	19.169	202	905487	9.759	ng/ul	97
82) Pyrene	19.528	202	940971	9.838	ng/ul	98
83) Butylbenzylphthalate	20.451	149	382025	9.792	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.245	252	238441	8.643	ng/ul	98
85) Benzo(a)anthracene	21.292	228	819152	8.787	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.239	149	547533	9.138	ng/ul	99
87) Chrysene	21.345	228	861817	9.937	ng/ul	95
89) Di-n-octyl phthalate	22.139	149	913582	10.371	ng/ul	100
90) Benzo(b)fluoranthene	22.916	252	704059	8.254	ng/ul	98
91) Benzo(k)fluoranthene	22.957	252	894872	10.402	ng/ul	99
93) Benzo(a)pyrene	23.504	252	743137	9.296	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.980	276	867363	9.613	ng/ul	97
95) Dibenzo(a,h)anthracene	26.004	278	713928	9.524	ng/ul	99
96) Benzo(g,h,i)perylene	26.692	276	682228	9.554	ng/ul	97

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

Instrument :
BNA_N
ClientSampleId :
SSTD010219

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
Data File : BN028588.D
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Instrument :
BNA_N
ClientSampleId :
SSTD010219

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
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