Quantitation Report (Qedit)

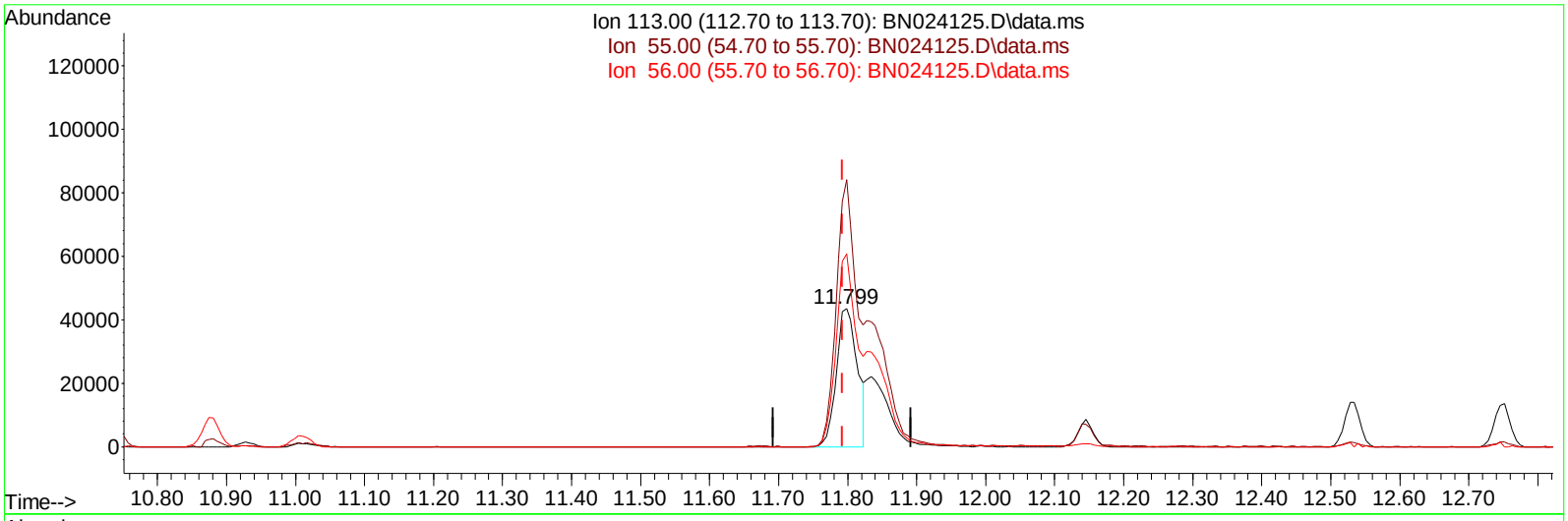
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030323\
Data File : BN024125.D
Acq On : 03 Mar 2023 13:17
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

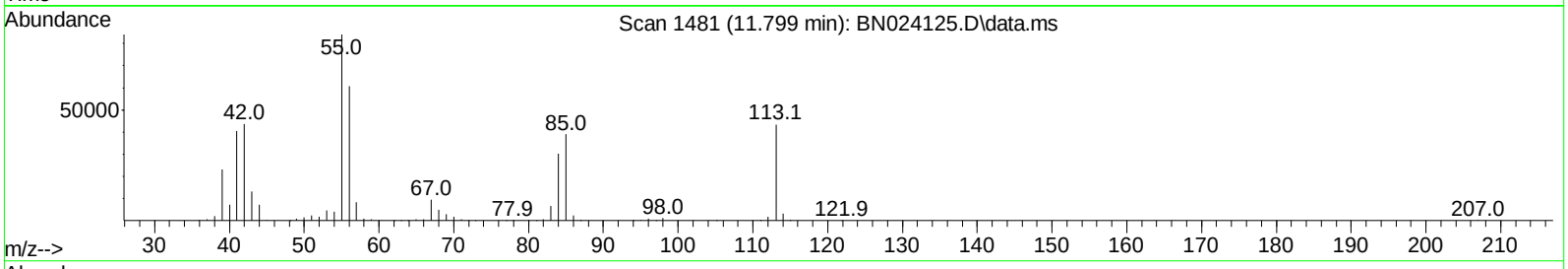
Quant Time: Mar 04 00:09:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 03 23:58:47 2023
Response via : Initial Calibration

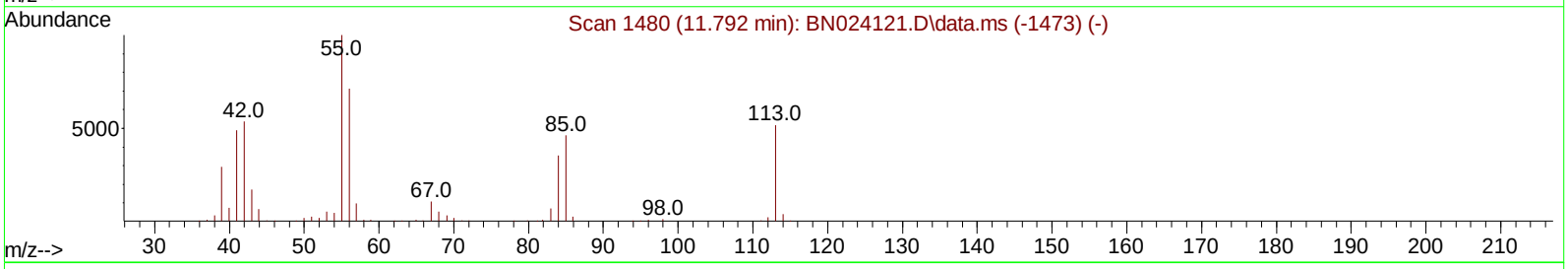
Instrument :
BNA_N
ClientSampleId :
SICV202

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/08/2023







TIC: BN024125.D\data.ms

(34) Caprolactam

11.799min (+ 0.006) 12.91 ng/ul

response 91780

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	194.30	193.18
56.00	138.80	139.75
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030323\
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Acq On : 03 Mar 2023 13:17
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Manual IntegrationsAPPROVED

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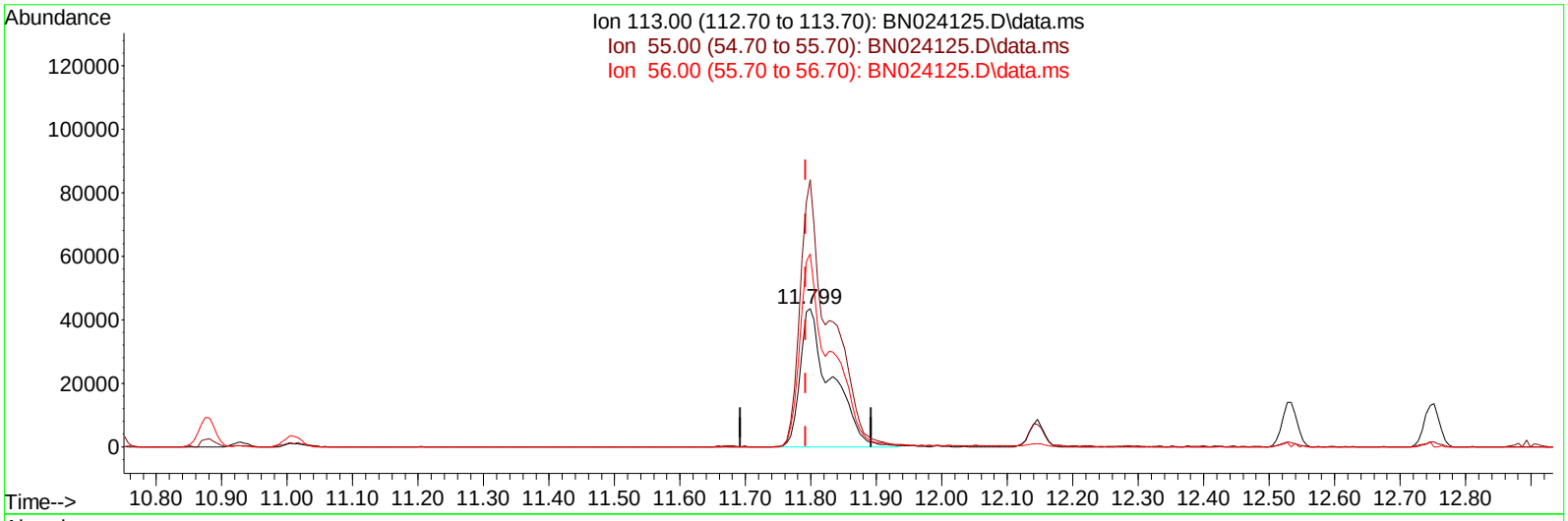

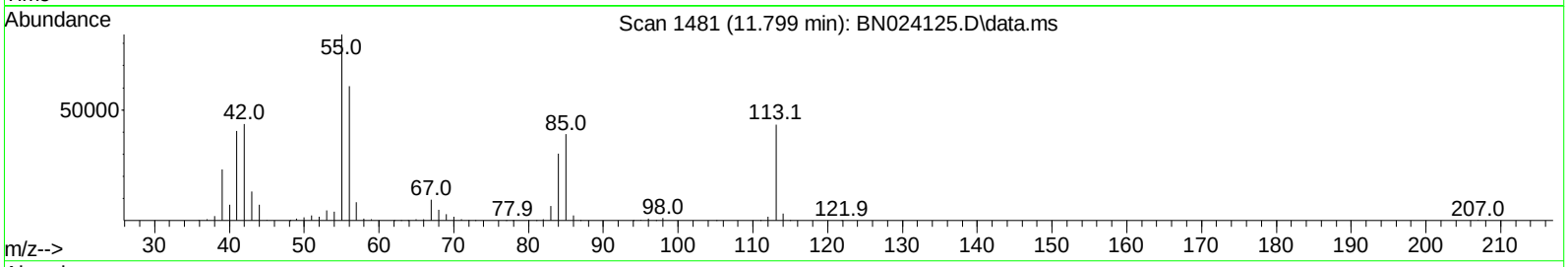

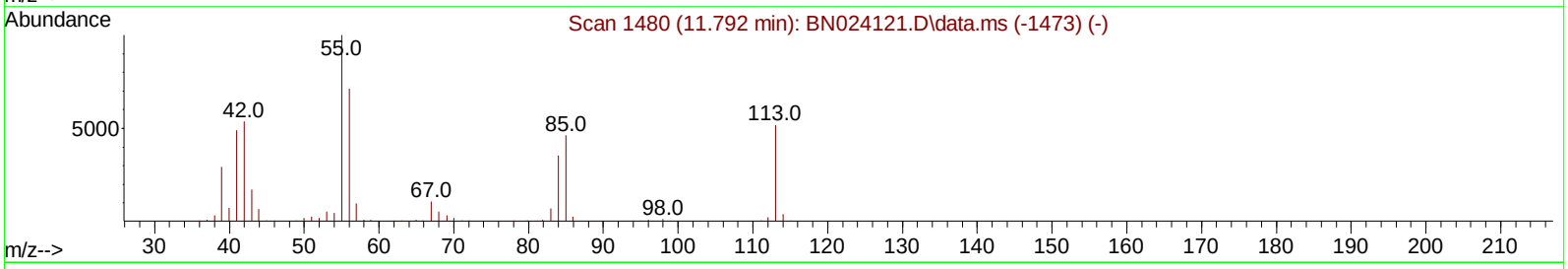

TIC: BN024125.D\data.ms

(34) Caprolactam

11.799min (+ 0.006) 20.11 ng/ul m

response 142978

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	194.30	193.18
56.00	138.80	139.75
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030323\
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Acq On : 03 Mar 2023 13:17
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Quant Time: Mar 04 00:09:39 2023
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Manual IntegrationsAPPROVED

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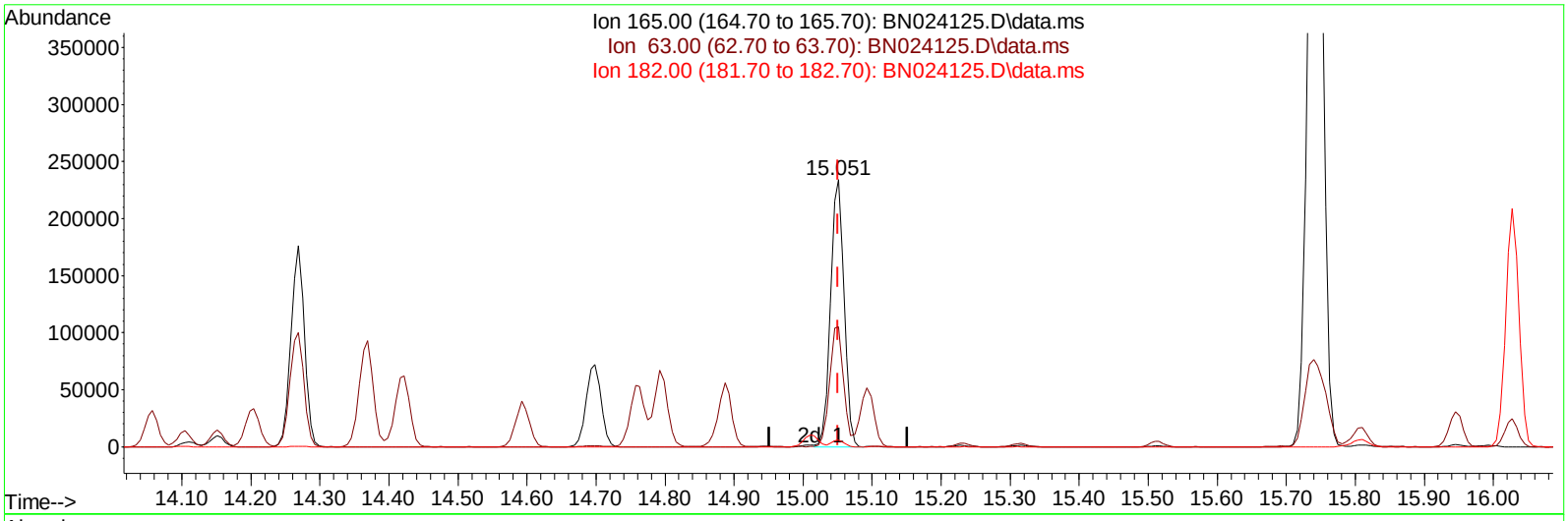

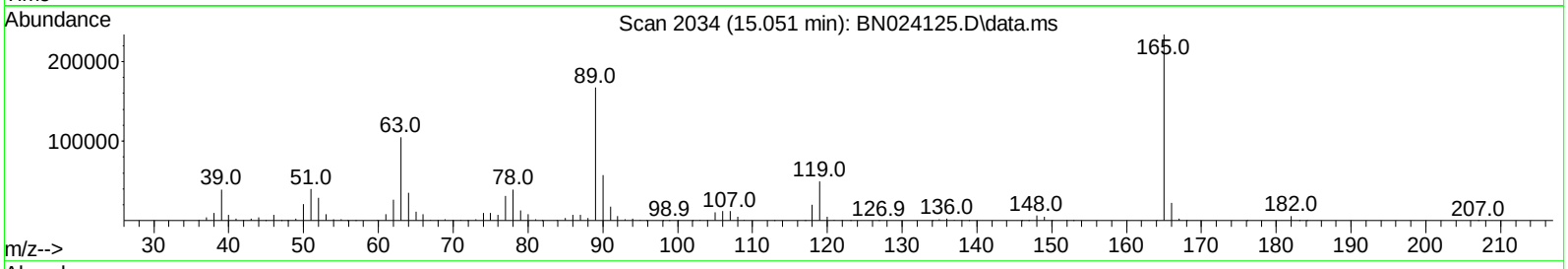

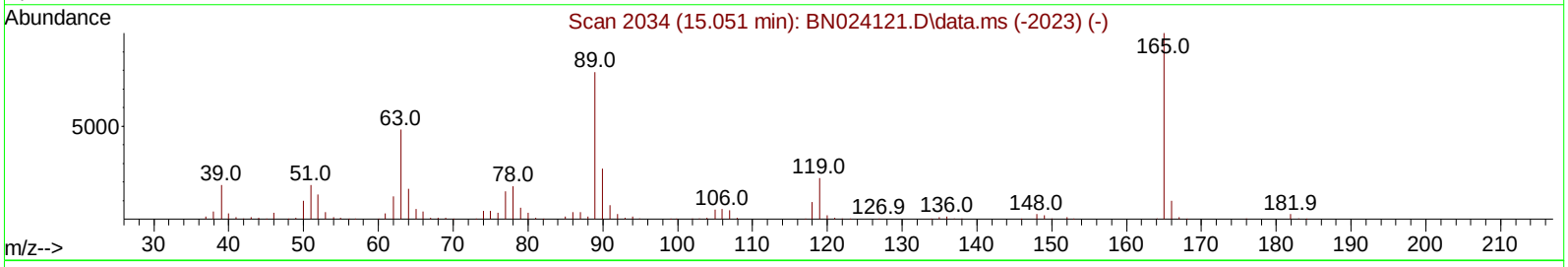

TIC: BN024125.D\data.ms

(57) 2,4-Dinitrotoluene

15.051min (+ 0.000) 21.61 ng/ul

response 321960

Ion	Exp%	Act%
165.00	100.00	100.00
63.00	48.10	44.83
182.00	2.80	2.59
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030323\
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Acq On : 03 Mar 2023 13:17
Operator : CG/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 04 00:09:39 2023
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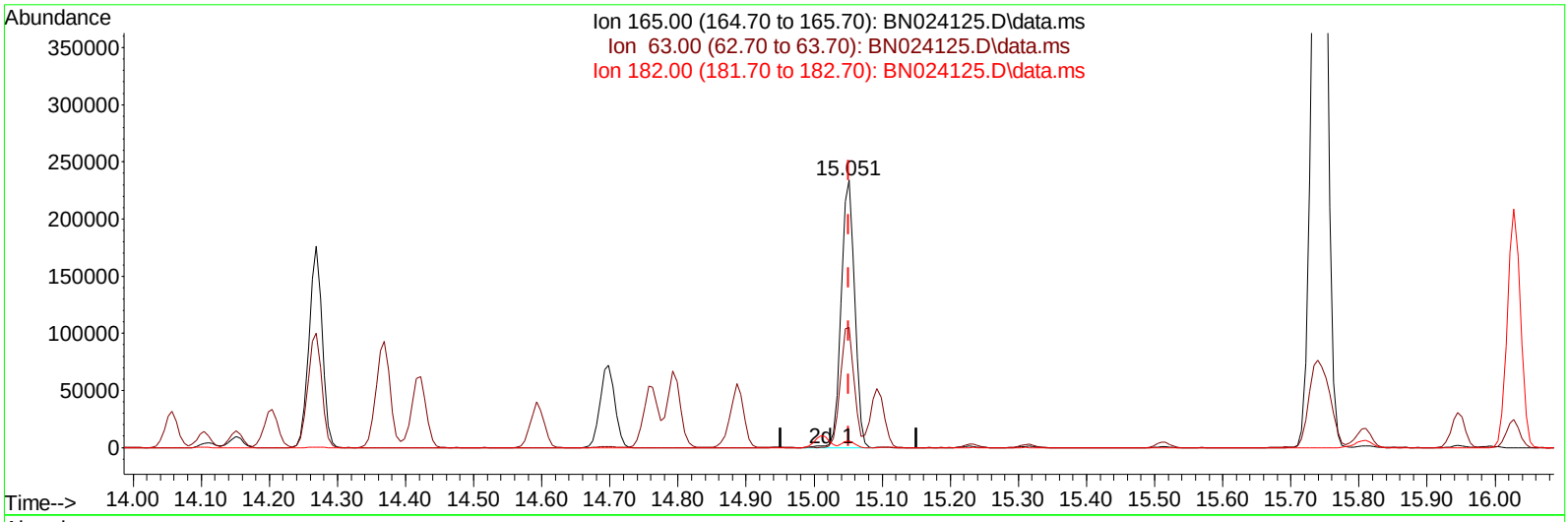
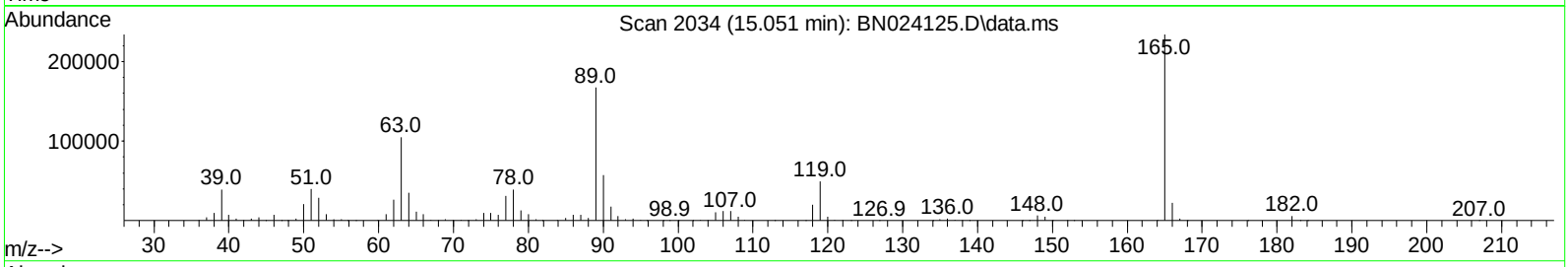
QLast Update : Fri Mar 03 23:58:47 2023
Response via : Initial Calibration

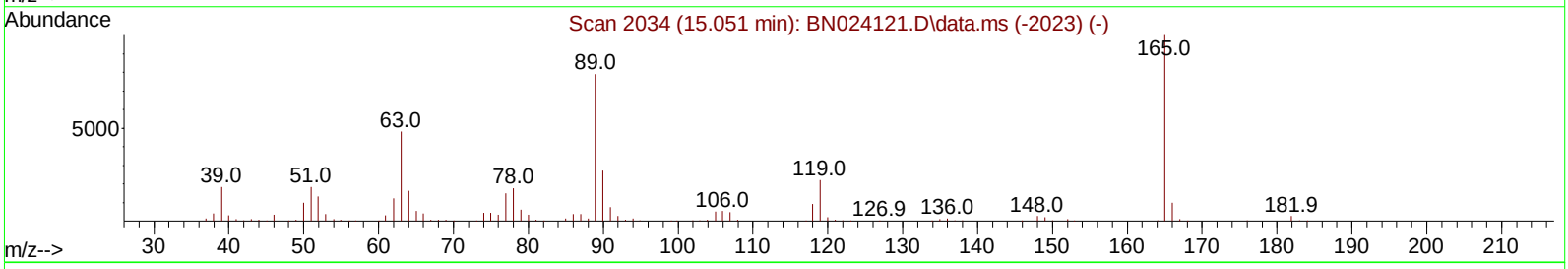
Instrument :
BNA_N
ClientSampleId :
SICV202

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/08/2023







TIC: BN024125.D\data.ms

(57) 2,4-Dinitrotoluene

15.051min (+ 0.000) 21.74 ng/ul m

response 323816

Ion	Exp%	Act%
165.00	100.00	100.00
63.00	48.10	44.83
182.00	2.80	2.59
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030323\
Data File : BN024125.D
Acq On : 03 Mar 2023 13:17
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 04 00:09:39 2023
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Instrument :
BNA_N
ClientSampleId :
SICV202

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/06/2023
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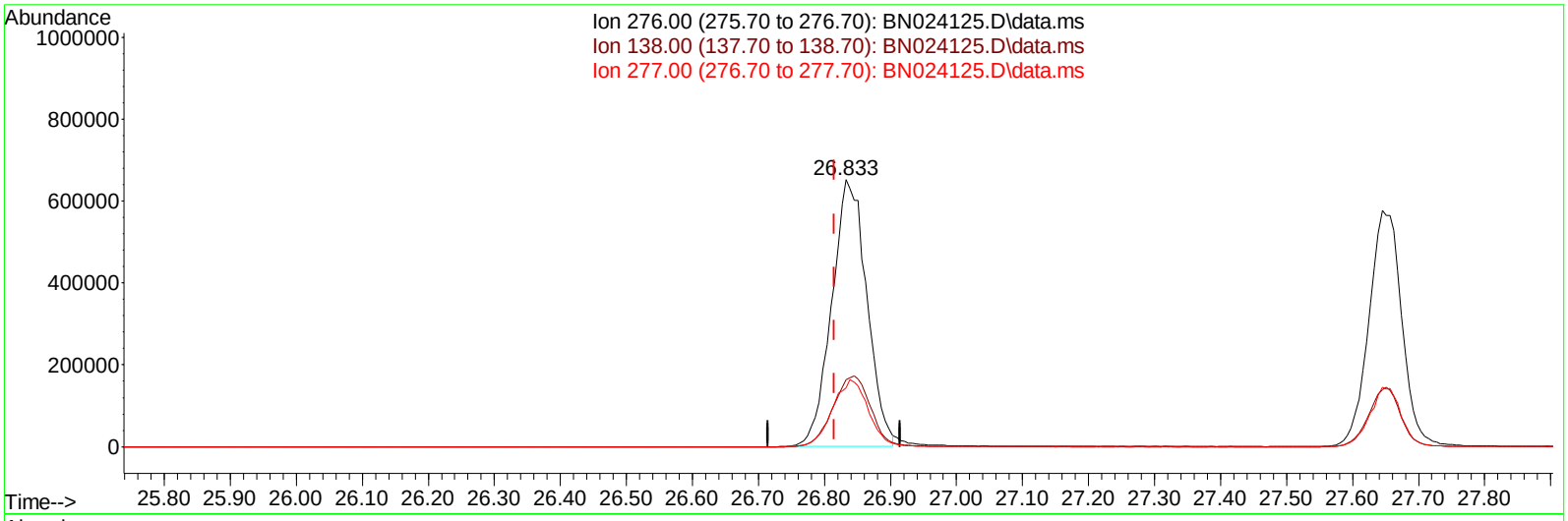
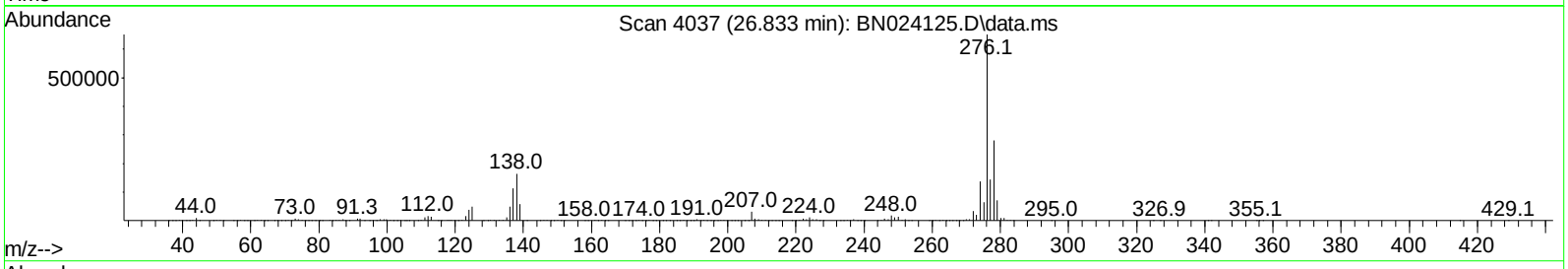
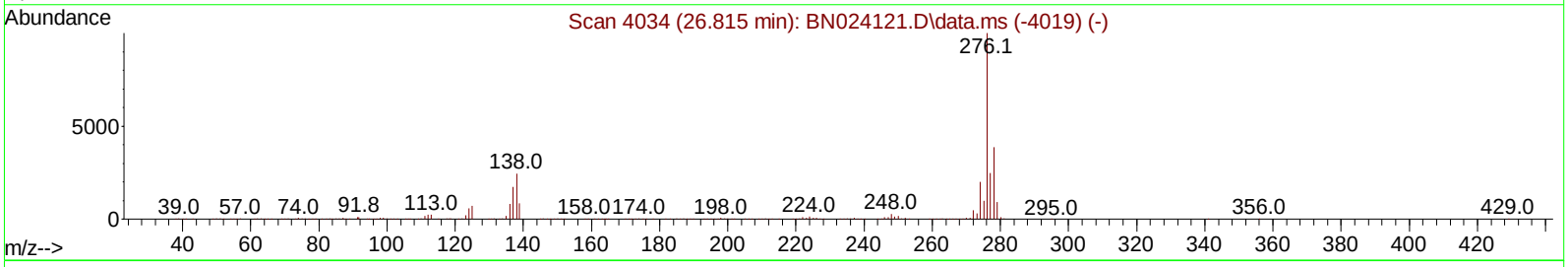






TIC: BN024125.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

26.833min (+ 0.018) 18.50 ng/ul

response 2403330

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.50	25.20
277.00	24.60	22.00
0.00	0.00	0.00

Quantitation Report (Qedit)

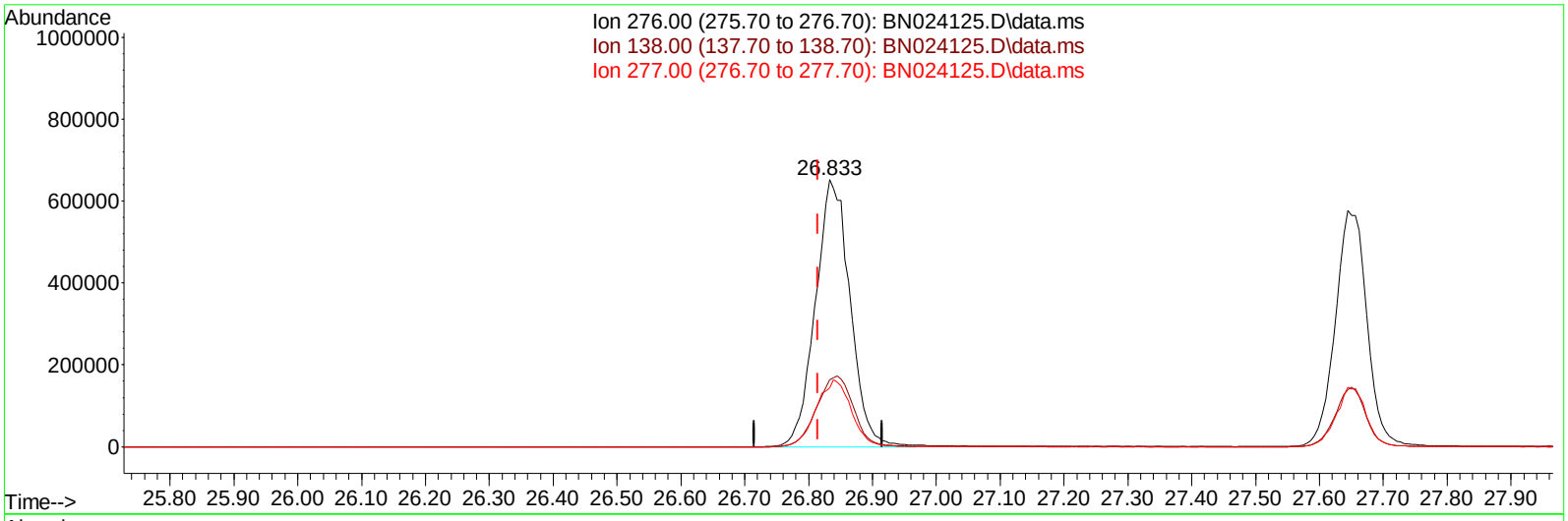
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030323\
Data File : BN024125.D
Acq On : 03 Mar 2023 13:17
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

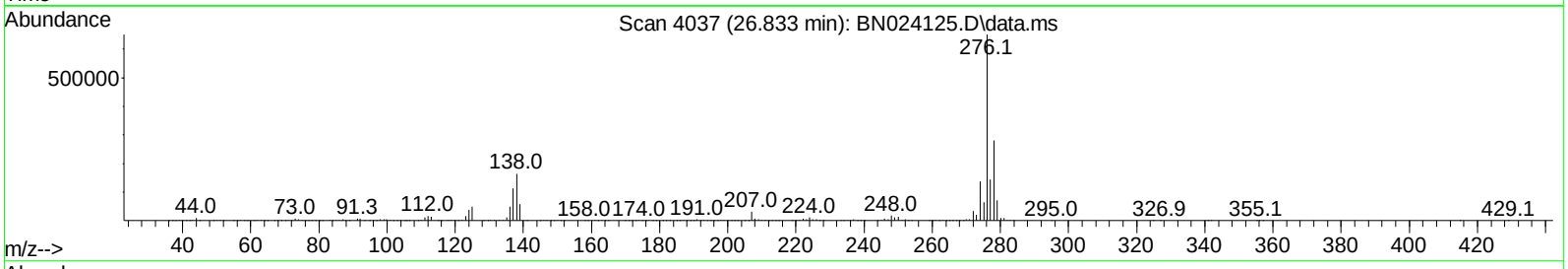
Quant Time: Mar 04 00:09:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 03 23:58:47 2023
Response via : Initial Calibration

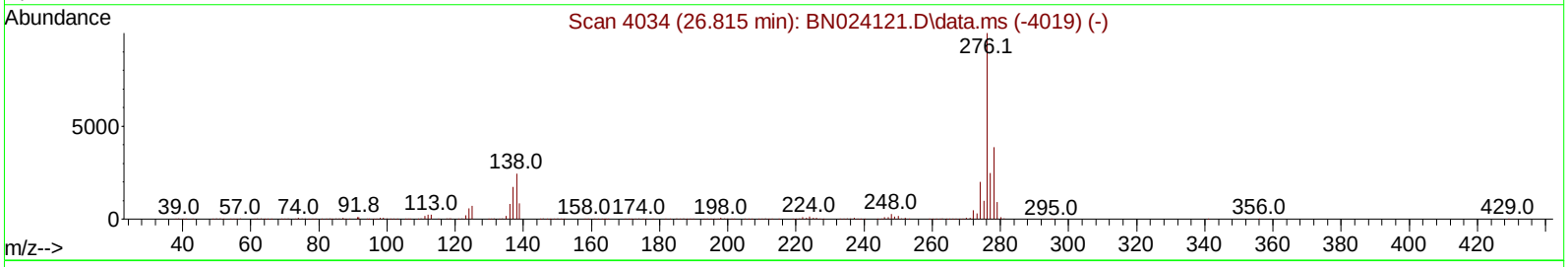
Instrument :
BNA_N
ClientSampleId :
SICV202

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/08/2023







TIC: BN024125.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

26.833min (+ 0.018) 18.80 ng/ul m

response 2442393

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.50	25.20
277.00	24.60	22.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030323\
Data File : BN024125.D
Acq On : 03 Mar 2023 13:17
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 04 00:09:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 03 23:58:47 2023
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Instrument :
BNA_N
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Manual IntegrationsAPPROVED

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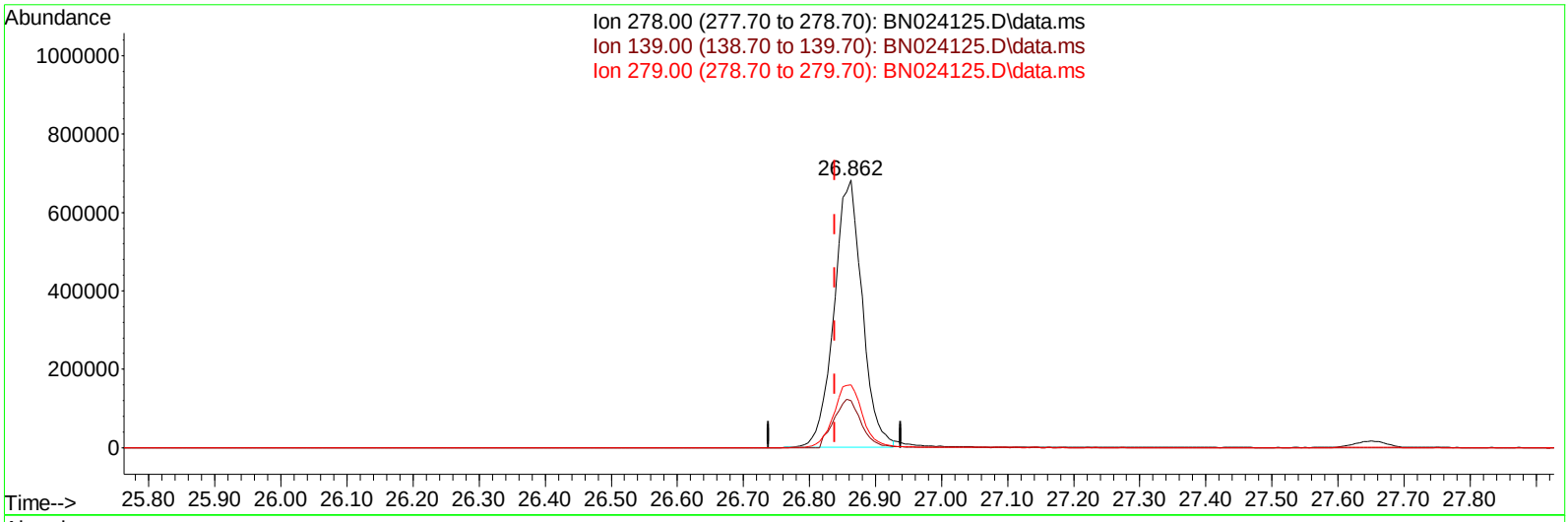

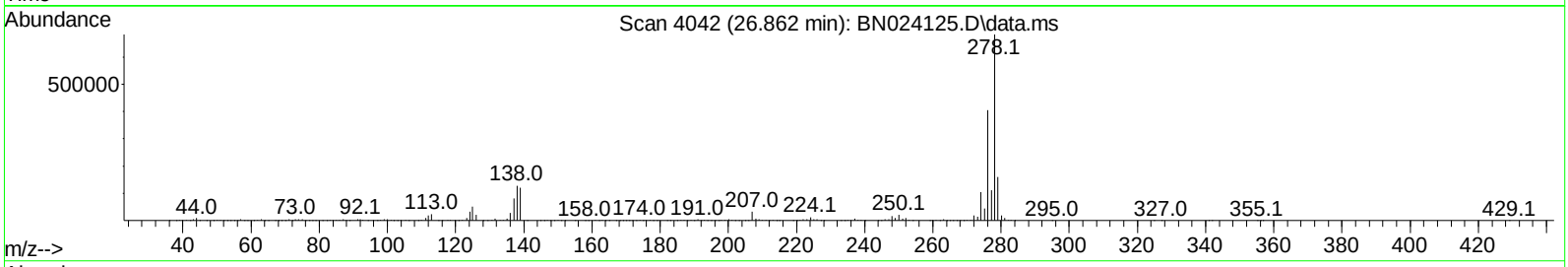

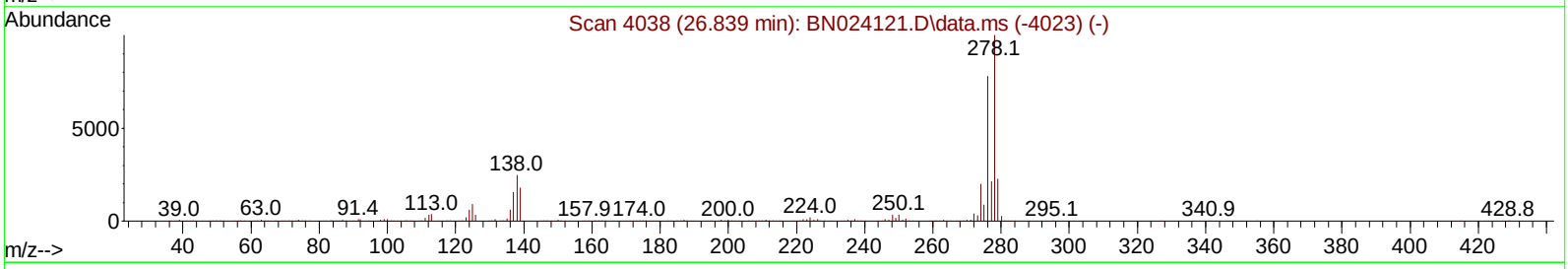

TIC: BN024125.D\data.ms

(95) Dibenzo(a,h)anthracene

26.862min (+ 0.024) 19.14 ng/ul

response 2024965

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.00	17.55
279.00	22.70	23.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030323\
Data File : BN024125.D
Acq On : 03 Mar 2023 13:17
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 04 00:09:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_N
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Manual IntegrationsAPPROVED

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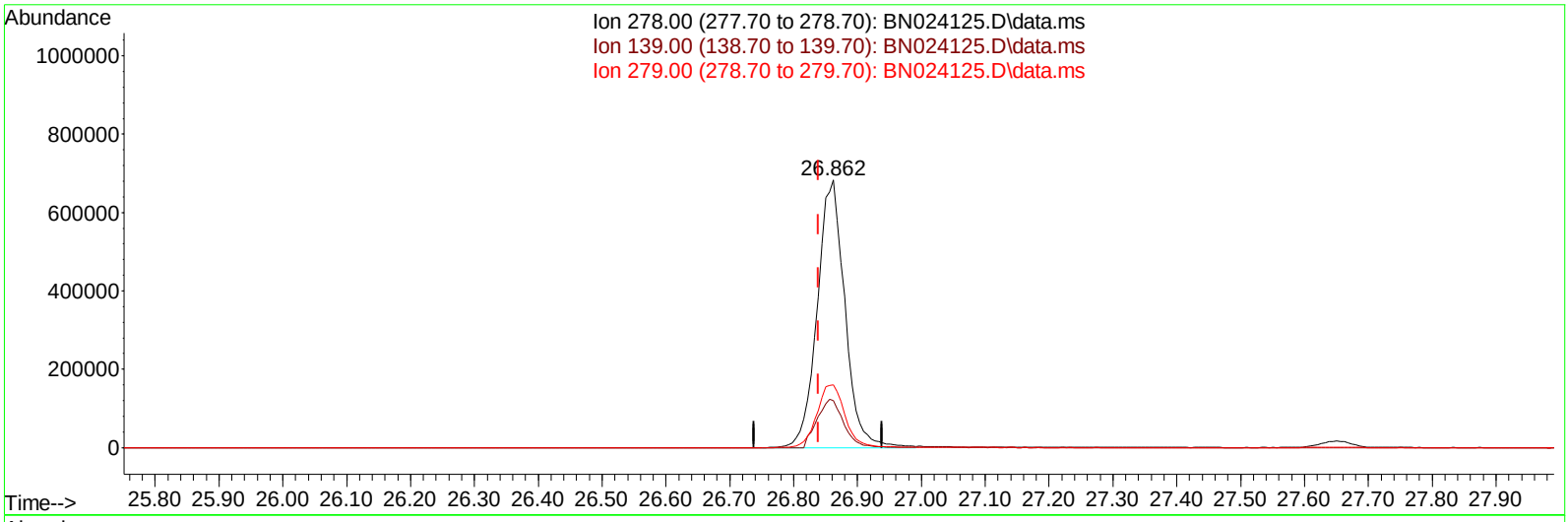

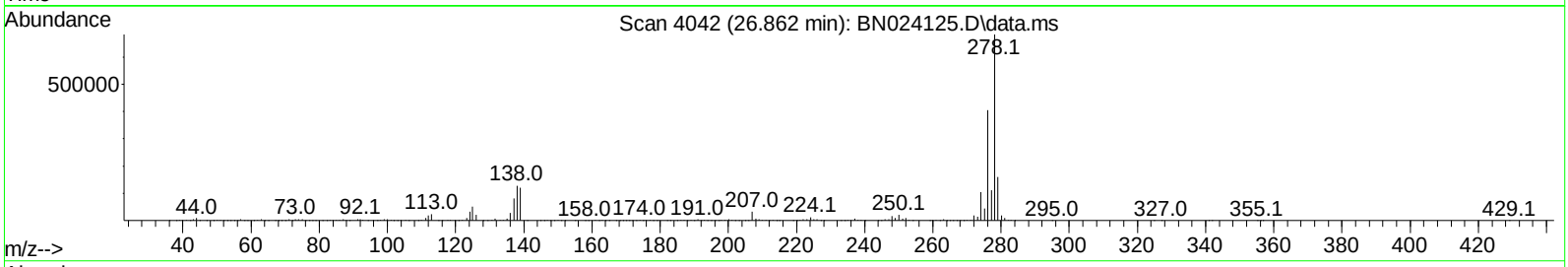

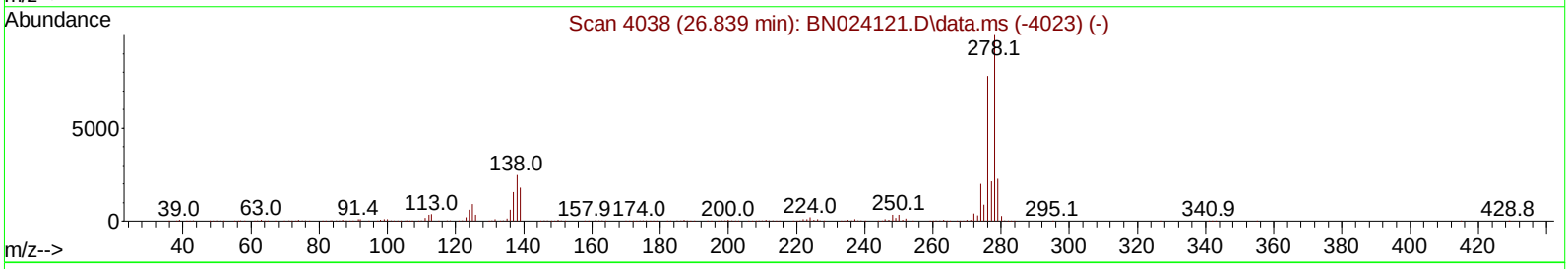

TIC: BN024125.D\data.ms

(95) Dibenzo(a,h)anthracene

26.862min (+ 0.024) 19.45 ng/ul m

response 2057788

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.00	17.55
279.00	22.70	23.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030323\
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Acq On : 03 Mar 2023 13:17
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Manual IntegrationsAPPROVED

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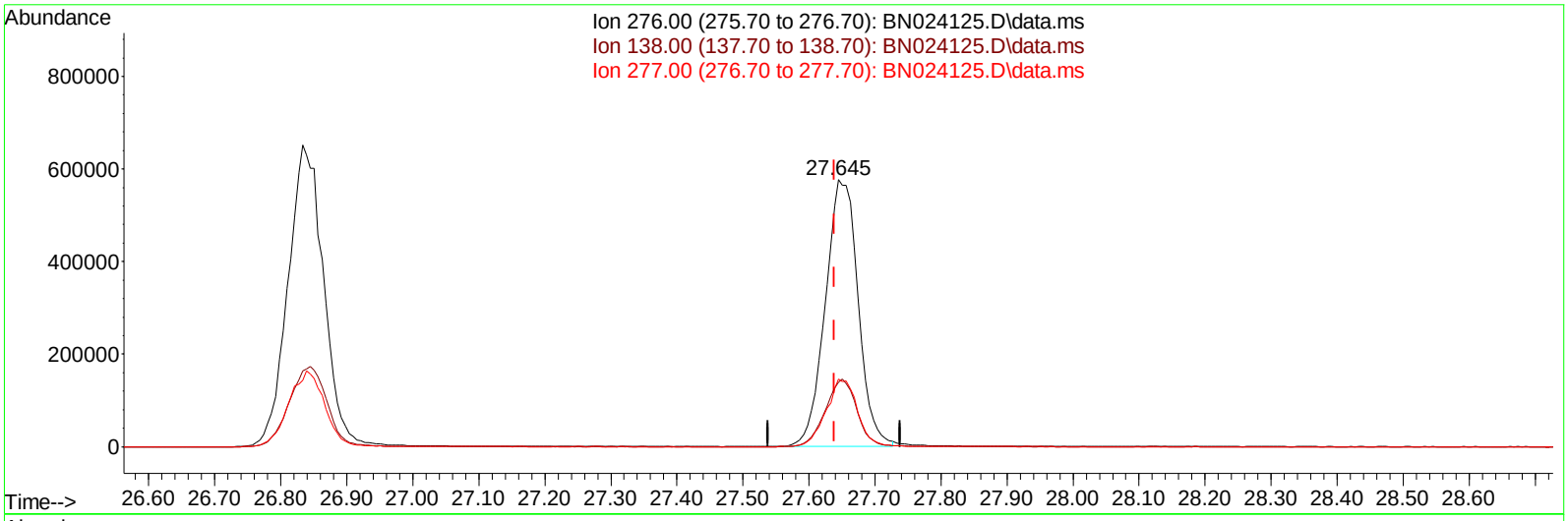

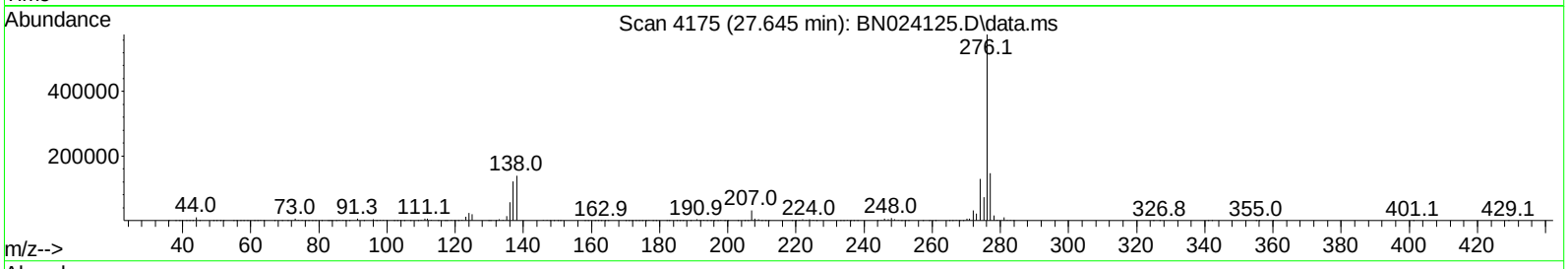

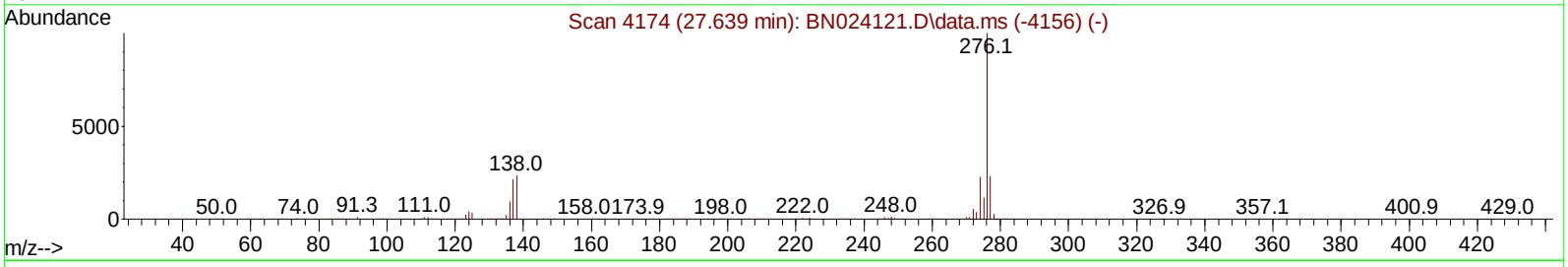

TIC: BN024125.D\data.ms

(96) Benzo(g,h,i)perylene

27.645min (+ 0.006) 18.52 ng/ul

response 1985269

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.50	24.22
277.00	23.20	25.32
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030323\
Data File : BN024125.D
Acq On : 03 Mar 2023 13:17
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 04 00:09:39 2023
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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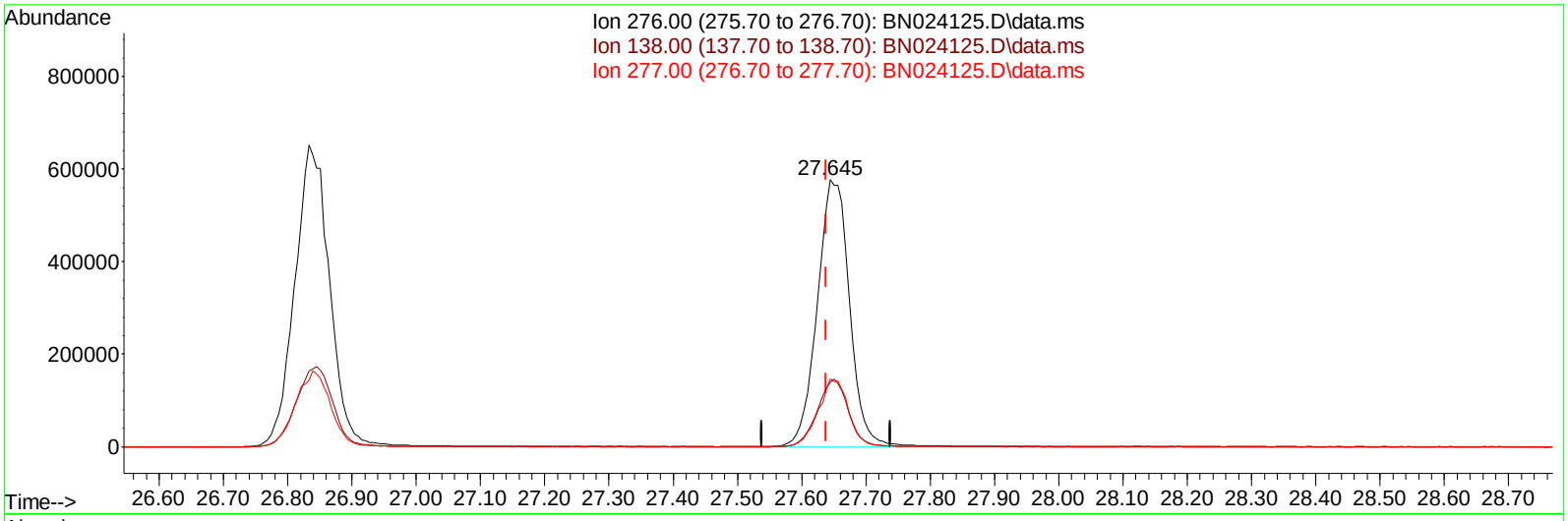

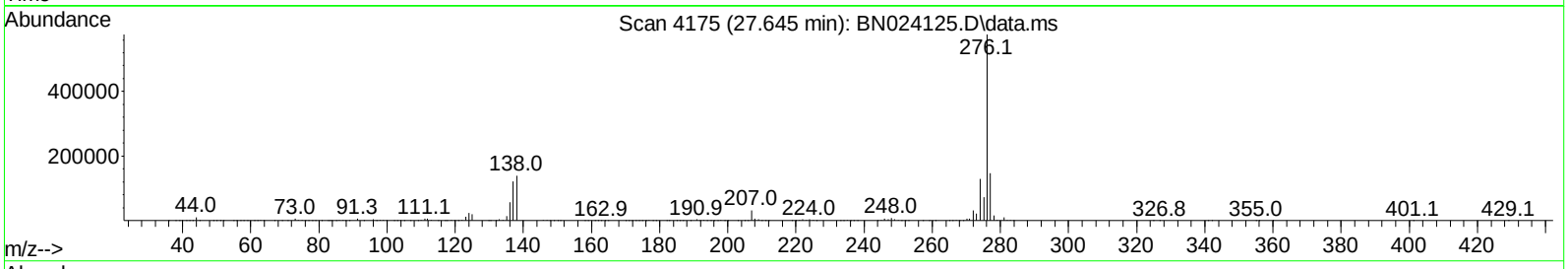

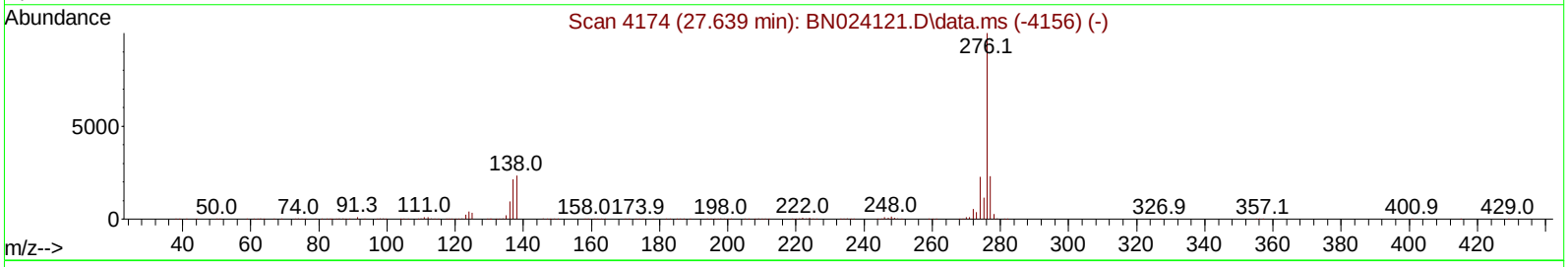

TIC: BN024125.D\data.ms

(96) Benzo(g,h,i)perylene

27.645min (+ 0.006) 18.73 ng/ul m

response 2007393

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.50	24.22
277.00	23.20	25.32
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030323\
Data File : BN024125.D
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Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	308507	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1352463	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	825293	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	1755951	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	1599347	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264	1850398	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	52875	6.686	ng/uL	0.00
4) Pyridine-d5	3.828	84	381969	17.455	ng/ul	0.00
7) Phenol-d5	7.199	99	486146	17.568	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	336555	18.992	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	384500	18.093	ng/ul	0.00
15) 4-Methylphenol-d8	8.757	113	392269	17.831	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	179517	20.450	ng/ul	0.00
24) 2-Nitrophenol-d4	9.952	143	197558	20.638	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	386723	18.722	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	557164	18.079	ng/ul	0.00
46) Dimethylphthalate-d6	14.104	166	1157086	18.166	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1369298	18.469	ng/ul	0.00
54) 4-Nitrophenol-d4	14.875	143	225712	18.546	ng/ul	0.00
60) Fluorene-d10	15.687	176	979211	18.293	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	173854	18.377	ng/ul	0.00
73) Anthracene-d10	17.539	188	1491963	18.016	ng/ul	0.00
81) Pyrene-d10	19.833	212	1671215	17.880	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.998	264	1742258	18.941	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	54606	6.376	ng/uL	97
5) Pyridine	3.846	79	379139	16.736	ng/ul	99
6) Benzaldehyde	7.181	77	344500	25.624	ng/ul	98
8) Phenol	7.222	94	517059	18.024	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.469	93	416586	17.921	ng/ul	99
12) 2-Chlorophenol	7.610	128	409776	18.572	ng/ul	99
13) 2-Methylphenol	8.493	108	399955	18.541	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.587	45	648193	17.576	ng/ul	99
16) Acetophenone	8.881	105	653200	19.127	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.869	70	323527	19.294	ng/ul	99
18) 4-Methylphenol	8.822	108	428200	18.035	ng/ul	99
19) Hexachloroethane	9.146	117	161193	18.604	ng/ul	97
22) Nitrobenzene	9.263	77	465984	19.609	ng/ul	98
23) Isophorone	9.793	82	933370	17.971	ng/ul	98
25) 2-Nitrophenol	9.981	139	226706	20.616	ng/ul	99
26) 2,4-Dimethylphenol	10.034	107	462921	18.471	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.281	93	574354	17.810	ng/ul	99
29) 2,4-Dichlorophenol	10.516	162	387479	18.586	ng/ul	98
30) Naphthalene	10.928	128	1351133	18.154	ng/ul	99
32) 4-Chloroaniline	11.034	127	584715	18.815	ng/ul	99
33) Hexachlorobutadiene	11.216	225	235060	18.500	ng/ul	90
34) Caprolactam	11.799	113	142978m	20.110	ng/ul	
35) 4-Chloro-3-methylphenol	12.146	107	429781	18.713	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030323\
Data File : BN024125.D
Acq On : 03 Mar 2023 13:17
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV202

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/08/2023

Quant Time: Mar 04 00:09:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 03 23:58:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.534	142	930746	18.993	ng/ul	95
37) 1-Methylnaphthalene	12.751	142	881042	17.940	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.893	216	469877	18.920	ng/ul	97
40) Hexachlorocyclopentadiene	12.875	237	260369	19.454	ng/ul	89
41) 2,4,6-Trichlorophenol	13.128	196	316719	19.468	ng/ul	95
42) 2,4,5-Trichlorophenol	13.198	196	332761	18.992	ng/ul	95
43) 1,1'-Biphenyl	13.534	154	1211343	18.426	ng/ul	97
44) 2-Chloronaphthalene	13.575	162	931885	18.193	ng/ul	99
45) 2-Nitroaniline	13.775	65	250945	22.488	ng/ul	97
47) Dimethylphthalate	14.151	163	1176589	18.328	ng/ul	99
48) 2,6-Dinitrotoluene	14.269	165	238492	25.239	ng/ul	89
50) Acenaphthylene	14.422	152	1497194	18.740	ng/ul	99
51) 3-Nitroaniline	14.592	138	274462	23.895	ng/ul	94
52) Acenaphthene	14.763	153	997387	18.301	ng/ul	98
53) 2,4-Dinitrophenol	14.792	184	126286	19.304	ng/ul	97
55) 4-Nitrophenol	14.887	109	174372	18.807	ng/ul	95
56) Dibenzofuran	15.092	168	1408648	18.399	ng/ul	100
57) 2,4-Dinitrotoluene	15.051	165	323816m	21.739	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.316	232	298646	19.828	ng/ul	95
59) Diethylphthalate	15.516	149	1180958	18.455	ng/ul	99
61) Fluorene	15.745	166	1095550	18.265	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.734	204	526926	18.373	ng/ul	96
63) 4-Nitroaniline	15.757	138	271737	24.464	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.810	198	185102	19.342	ng/ul	97
67) N-Nitrosodiphenylamine	15.945	169	974041	18.732	ng/ul	98
68) 4-Bromophenyl-phenylether	16.628	248	323852	18.551	ng/ul	95
69) Hexachlorobenzene	16.745	284	387138	18.229	ng/ul	98
70) Atrazine	16.898	200	339950	19.314	ng/ul	98
71) Pentachlorophenol	17.086	266	251959	19.178	ng/ul	99
72) Phenanthrene	17.486	178	1771825	18.215	ng/ul	98
74) Anthracene	17.575	178	1818644	18.543	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.498	216	467036	18.249	ng/uL	97
76) Pentachlorobenzene	15.010	250	455763	18.277	ng/uL	91
77) Carbazole	17.845	167	1704038	19.401	ng/ul	99
78) Di-n-butylphthalate	18.410	149	2030170	19.418	ng/ul	100
80) Fluoranthene	19.498	202	1985669	18.274	ng/ul	99
82) Pyrene	19.863	202	2063925	18.003	ng/ul	100
83) Butylbenzylphthalate	20.763	149	592143	20.282	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.551	252	765486	24.833	ng/ul	96
85) Benzo(a)anthracene	21.622	228	2035257	18.257	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.545	149	1063209	21.944	ng/ul	97
87) Chrysene	21.680	228	1939680	18.178	ng/ul	96
89) Di-n-octyl phthalate	22.521	149	1840570	18.599	ng/ul	100
90) Benzo(b)fluoranthene	23.398	252	2184432	18.751	ng/ul	97
91) Benzo(k)fluoranthene	23.451	252	2072114	17.983	ng/ul	96
93) Benzo(a)pyrene	24.051	252	1867600	18.102	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.833	276	2442393m	18.798	ng/ul	
95) Dibenzo(a,h)anthracene	26.862	278	2057788m	19.451	ng/ul	
96) Benzo(g,h,i)perylene	27.645	276	2007393m	18.726	ng/ul	

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

Instrument :
BNA_N
ClientSampleId :
SICV202

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/08/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030323\
Data File : BN024125.D
Acq On : 03 Mar 2023 13:17
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 04 00:09:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 03 23:58:47 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SICV202

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/08/2023