LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058211.D
Acq On : 14 Jul 2023 00:24
Operator : CG/JU
Sample : 03414-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4639

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058211.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	6	12	44	rVB	2874703	5937602	100.00%	31.799%
2	3.992	149	154	158	rVB4	6598	10848	0.18%	0.058%
3	4.092	167	171	178	rBV2	8681	13165	0.22%	0.071%
4	4.339	206	213	225	rVB7	14606	30368	0.51%	0.163%
5	4.621	256	261	270	rVB	19768	34067	0.57%	0.182%
6	5.003	320	326	331	rBV4	4303	6963	0.12%	0.037%
7	5.361	380	387	393	rBV4	12770	21467	0.36%	0.115%
8	5.543	413	418	431	rVB3	14302	34352	0.58%	0.184%
9	5.802	453	462	467	rBV	104716	212435	3.58%	1.138%
10	5.914	475	481	494	rVB6	7675	19489	0.33%	0.104%
11	6.178	521	526	534	rVB	33467	56389	0.95%	0.302%
12	6.525	578	585	595	rBV	240806	417861	7.04%	2.238%
13	7.065	669	677	691	rBV	86288	170704	2.87%	0.914%
14	7.230	699	705	718	rVB	68814	116618	1.96%	0.625%
15	7.435	733	740	750	rBV3	83105	163342	2.75%	0.875%
16	7.518	750	754	763	rVB6	5182	12359	0.21%	0.066%
17	7.617	763	771	776	rBV4	7435	16254	0.27%	0.087%
18	7.905	809	820	827	rBV	152446	263074	4.43%	1.409%
19	7.976	827	832	837	rVV2	17482	31501	0.53%	0.169%
20	8.023	837	840	843	rVV5	4569	6798	0.11%	0.036%
21	8.076	843	849	856	rVV3	32630	63800	1.07%	0.342%
22	8.152	856	862	867	rVV2	48987	91201	1.54%	0.488%
23	8.217	867	873	886	rVV	578822	1034035	17.42%	5.538%
24	8.322	886	891	897	rVB4	5257	9247	0.16%	0.050%
25	8.499	916	921	925	rVV5	3995	6648	0.11%	0.036%
26	8.540	925	928	932	rVV5	3918	6854	0.12%	0.037%
27	8.610	932	940	946	rVV2	84345	166148	2.80%	0.890%
28	8.663	946	949	954	rVV4	17340	30090	0.51%	0.161%
29	8.728	954	960	972	rVB3	31915	67409	1.14%	0.361%
30	8.892	982	988	993	rBV	26454	48867	0.82%	0.262%
31	8.928	993	994	1001	rVB2	11205	12242	0.21%	0.066%
32	9.063	1010	1017	1026	rBV	83653	149045	2.51%	0.798%
33	9.157	1028	1033	1036	rVV5	5360	10342	0.17%	0.055%
34	9.198	1036	1040	1049	rVB4	13770	27212	0.46%	0.146%
35	9.785	1133	1140	1152	rVB	69702	128127	2.16%	0.686%
36	10.097	1187	1193	1196	rBV6	5589	9930	0.17%	0.053%

LSC Area Percent Report

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Sample : 03414-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4639

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Title : SVOA CALIBRATION

37	10.326	1221	1232	1248	rBV2	111995	248078	4.18%	1.329%
38	10.555	1266	1271	1278	rVB5	3610	7878	0.13%	0.042%
39	10.702	1285	1296	1304	rBV	233694	443388	7.47%	2.375%
40	10.843	1312	1320	1330	rBV	42798	86948	1.46%	0.466%
41	11.248	1383	1389	1395	rVB5	3933	7951	0.13%	0.043%
42	11.419	1412	1418	1422	rVB5	4113	7708	0.13%	0.041%
43	11.519	1427	1435	1440	rVV6	5212	10437	0.18%	0.056%
44	12.653	1623	1628	1635	rBV2	10528	15430	0.26%	0.083%
45	12.753	1640	1645	1648	rBV5	5446	8550	0.14%	0.046%
46	12.788	1648	1651	1656	rVB3	5379	7733	0.13%	0.041%
47	13.358	1740	1748	1752	rVV2	8002	12648	0.21%	0.068%
48	13.422	1754	1759	1767	rVB2	6439	11140	0.19%	0.060%
49	13.939	1840	1847	1856	rBV	222035	337070	5.68%	1.805%
50	14.174	1878	1887	1891	rBV4	21522	42152	0.71%	0.226%
51	14.233	1891	1897	1906	rVB	259754	415371	7.00%	2.225%
52	14.539	1942	1949	1959	rVB	427411	653242	11.00%	3.499%
53	14.656	1963	1969	1977	rVB2	36709	55309	0.93%	0.296%
54	14.744	1977	1984	1996	rBV	61856	137948	2.32%	0.739%
55	14.885	2004	2008	2016	rVV7	11605	21153	0.36%	0.113%
56	15.532	2111	2118	2125	rBV	348815	528393	8.90%	2.830%
57	15.649	2133	2138	2149	rVB	85211	139679	2.35%	0.748%
58	15.790	2154	2162	2168	rVB	68553	100242	1.69%	0.537%
59	15.890	2175	2179	2184	rBV2	13905	19556	0.33%	0.105%
60	16.078	2205	2211	2215	rBV5	8127	17594	0.30%	0.094%
61	16.260	2235	2242	2248	rVB3	6073	12354	0.21%	0.066%
62	16.513	2281	2285	2289	rVV2	16793	21720	0.37%	0.116%
63	16.813	2332	2336	2340	rBV3	18187	22335	0.38%	0.120%
64	16.971	2359	2363	2369	rVB2	44317	61924	1.04%	0.332%
65	17.077	2377	2381	2385	rVB6	5574	8975	0.15%	0.048%
66	17.153	2392	2394	2398	rBV5	4268	7234	0.12%	0.039%
67	17.189	2398	2400	2404	rVB4	5822	7262	0.12%	0.039%
68	17.283	2410	2416	2427	rBV	544937	854728	14.40%	4.578%
69	17.382	2427	2433	2442	rVV	341997	530362	8.93%	2.840%
70	17.459	2442	2446	2450	rVB4	11712	16499	0.28%	0.088%
71	17.864	2513	2515	2521	rVB6	7153	10145	0.17%	0.054%
72	17.941	2524	2528	2533	rVB	22886	29322	0.49%	0.157%
73	18.170	2562	2567	2571	rBV4	20159	31698	0.53%	0.170%
74	18.458	2612	2616	2621	rVB6	6977	8897	0.15%	0.048%
75	18.511	2621	2625	2627	rBV5	4583	6768	0.11%	0.036%
76	18.716	2656	2660	2662	rBV3	6750	7560	0.13%	0.040%

LSC Area Percent Report

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Misc :
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Instrument :
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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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77	18.751	2662	2666	2669	rVB5	8819	12168	0.20%	0.065%
78	18.910	2686	2693	2695	rBV7	5605	11777	0.20%	0.063%
79	18.975	2699	2704	2708	rBV2	12760	18066	0.30%	0.097%
80	19.086	2717	2723	2724	rBV6	6474	12016	0.20%	0.064%
81	19.116	2724	2728	2732	rVV5	20964	26914	0.45%	0.144%
82	19.245	2745	2750	2756	rVB10	16551	32347	0.54%	0.173%
83	19.333	2763	2765	2773	rVB2	11076	16143	0.27%	0.086%
84	19.592	2805	2809	2812	rBV6	6376	8631	0.15%	0.046%
85	19.674	2817	2823	2835	rVB	497396	759346	12.79%	4.067%
86	19.768	2837	2839	2848	rVB6	12787	21141	0.36%	0.113%
87	19.897	2859	2861	2865	rVB3	11964	13325	0.22%	0.071%
88	20.138	2900	2902	2906	rBV5	8306	8413	0.14%	0.045%
89	20.197	2910	2912	2917	rVB5	13973	14652	0.25%	0.078%
90	20.690	2993	2996	2999	rBV5	12619	15573	0.26%	0.083%
91	20.990	3044	3047	3052	rVB6	14667	15614	0.26%	0.084%
92	21.190	3077	3081	3082	rBV3	16553	19141	0.32%	0.103%
93	21.419	3116	3120	3126	rVB	59249	82484	1.39%	0.442%
94	21.536	3133	3140	3151	rBV2	557925	952308	16.04%	5.100%
95	22.306	3268	3271	3278	rVB2	27415	44352	0.75%	0.238%
96	22.958	3376	3382	3391	rBV4	158599	348309	5.87%	1.865%
97	23.757	3514	3518	3525	rVB5	29796	56575	0.95%	0.303%
98	24.457	3628	3637	3649	rBV2	238759	640150	10.78%	3.428%
99	24.674	3665	3674	3692	rVB	371883	1076762	18.13%	5.767%
100	25.767	3856	3860	3872	rVB4	22354	55578	0.94%	0.298%

Sum of corrected areas: 18672019

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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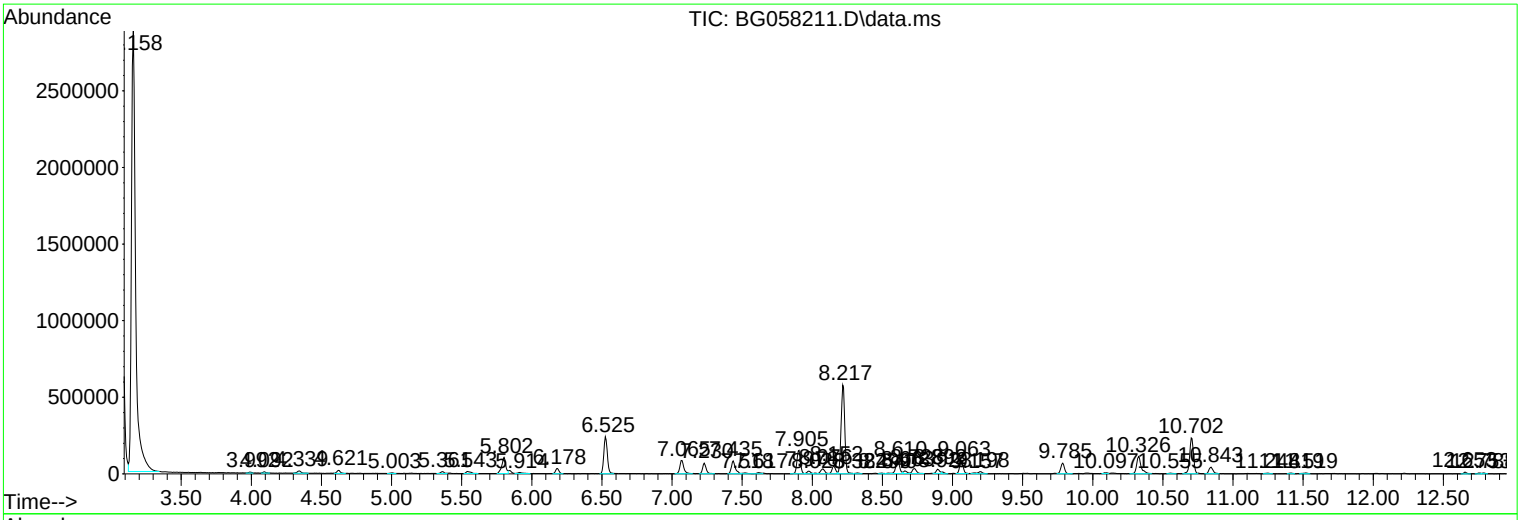
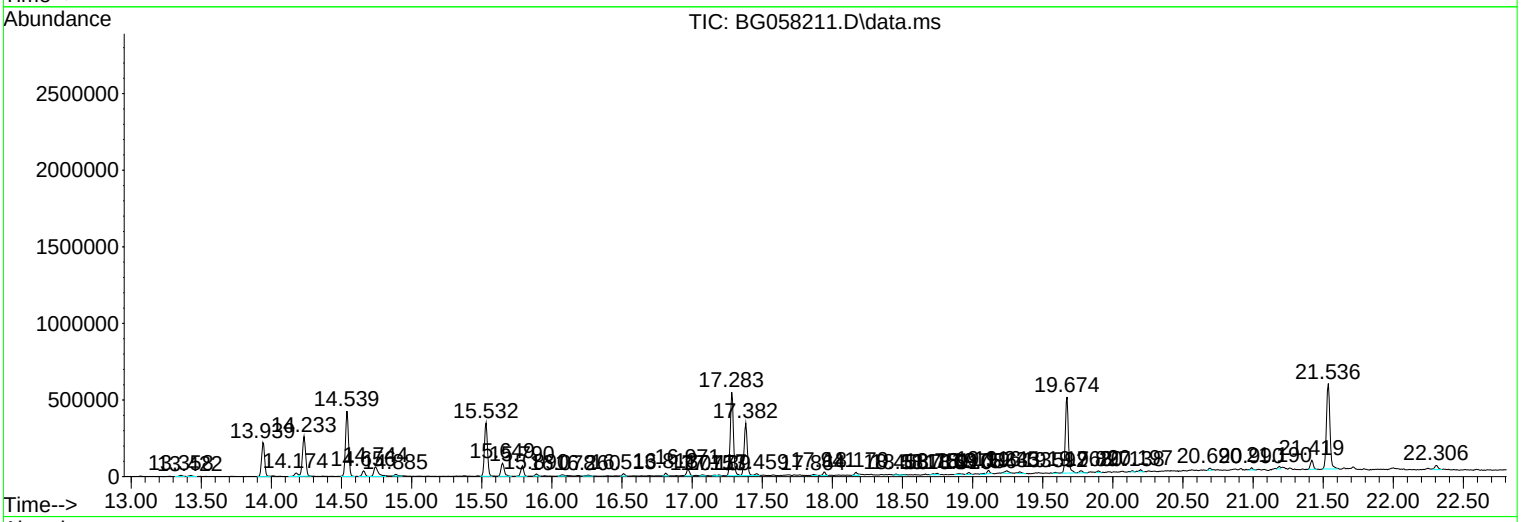
Sample : 03414-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

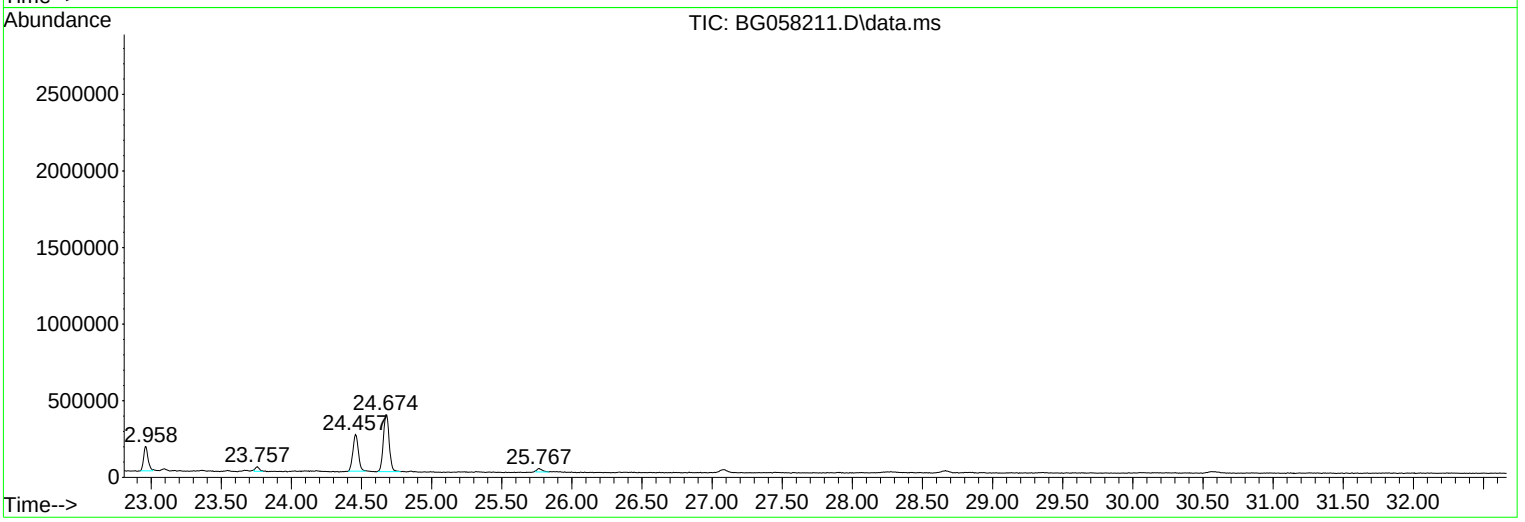
Instrument :
BNA_G
ClientSampleId :
A4639

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058211.D
Acq On : 14 Jul 2023 00:24
Operator : CG/JU
Sample : 03414-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4639

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

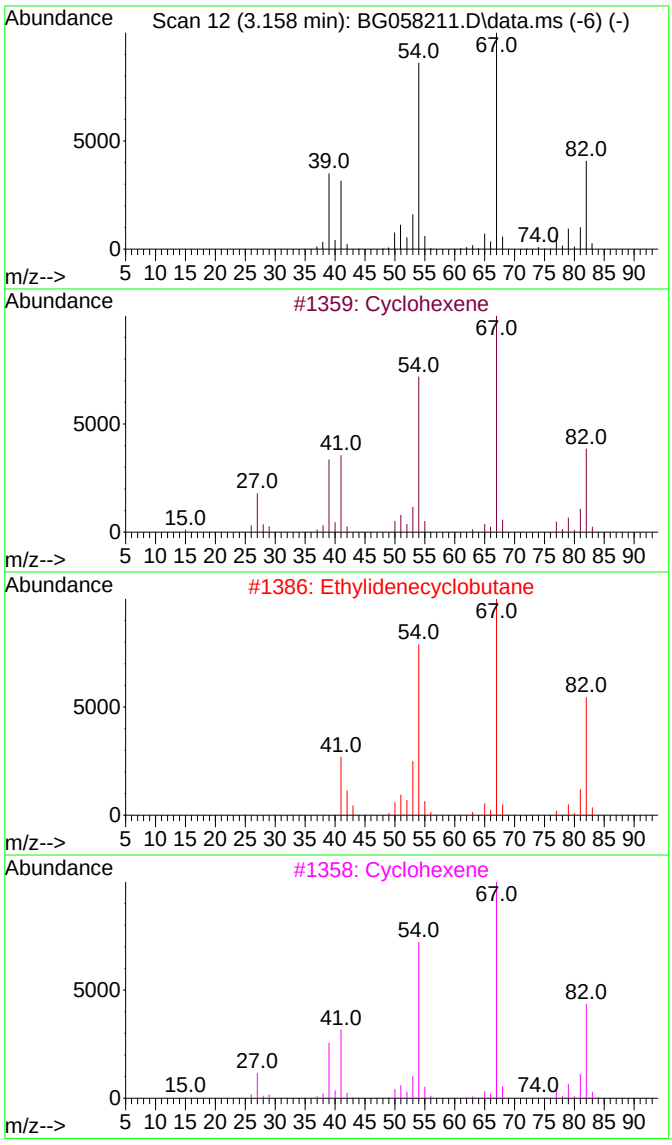
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

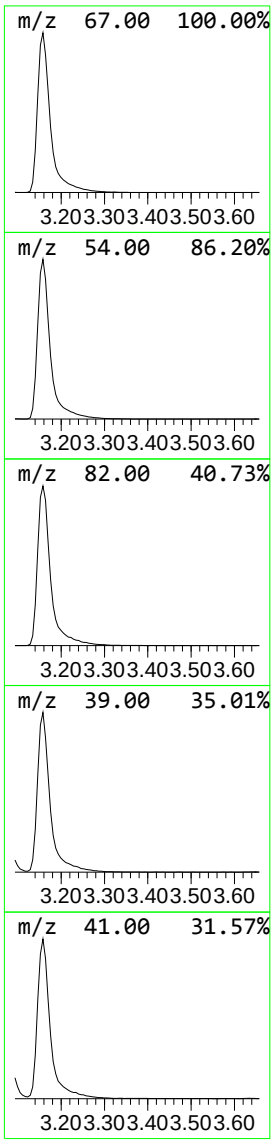
****

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.158	451.40 ng/ul	5937600	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	95
2	Ethylidenecyclobutane	82	C6H10	001528-21-8	91
3	Cyclohexene	82	C6H10	000110-83-8	91
4	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	91
5	Cyclohexene	82	C6H10	000110-83-8	91





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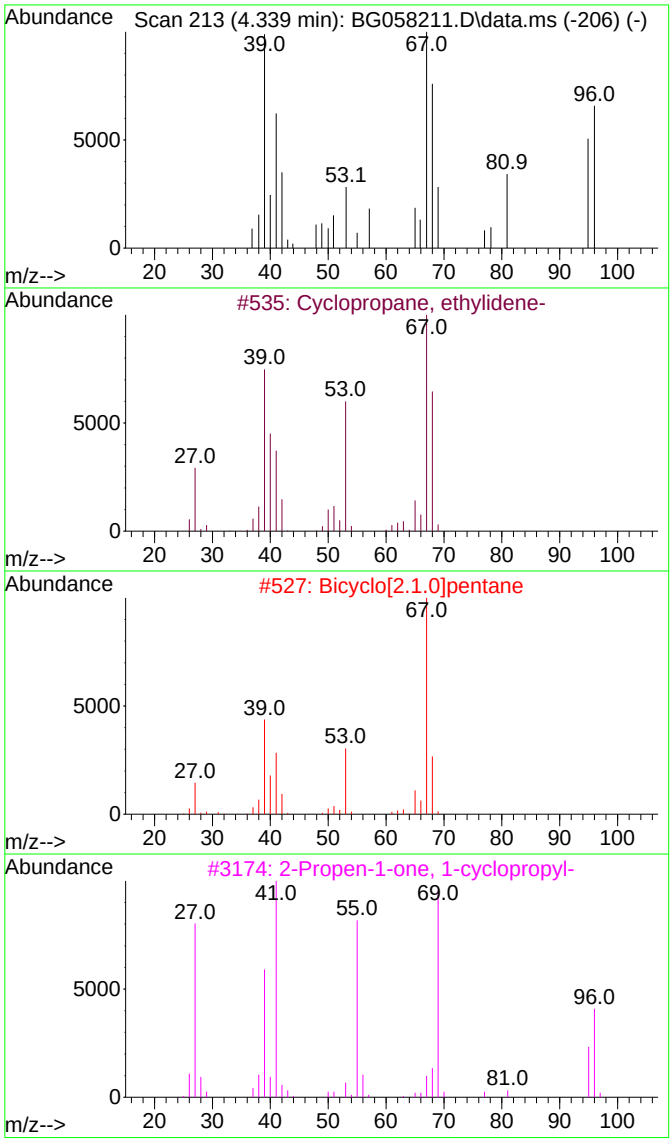
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

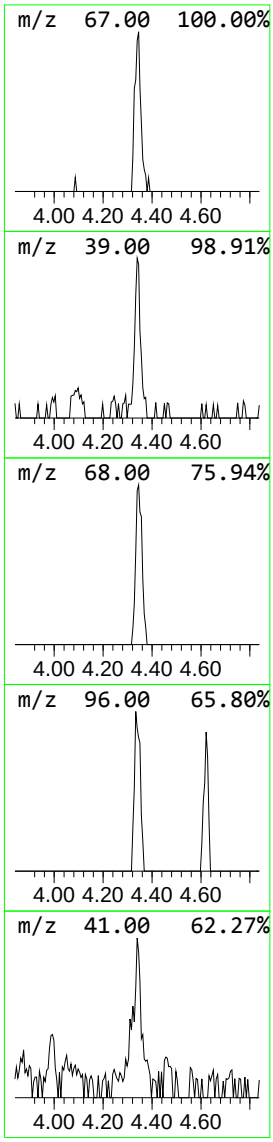
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopropane, ethylidene- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.339	2.31 ng/ul	30368	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	72
2	Bicyclo[2.1.0]pentane	68	C5H8	000185-94-4	53
3	2-Propen-1-one, 1-cyclopropyl-	96	C6H8O	059819-62-4	53
4	1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	53
5	1,3-Pentadiene, (E)-	68	C5H8	002004-70-8	53





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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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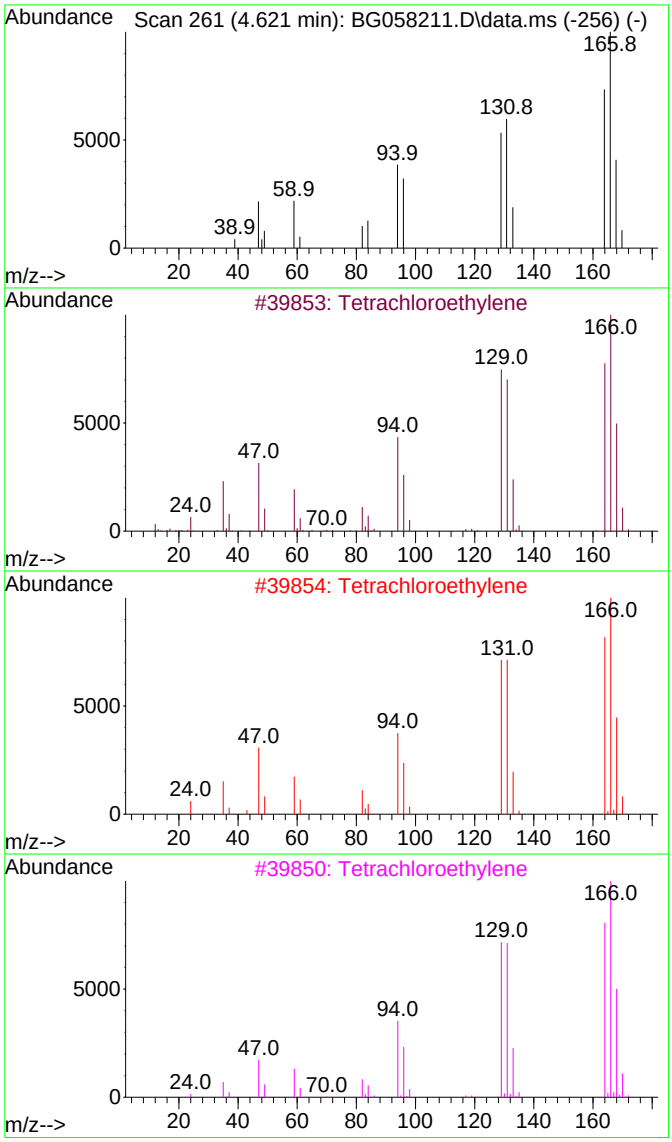
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

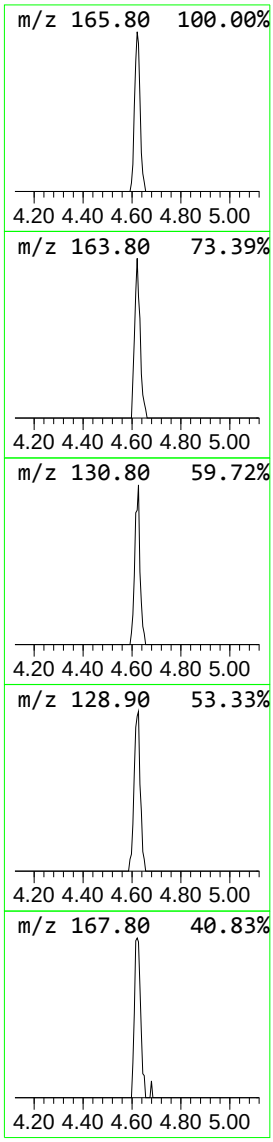
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetrachloroethylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.621	2.59 ng/ul	34067	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	93
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	87
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	10





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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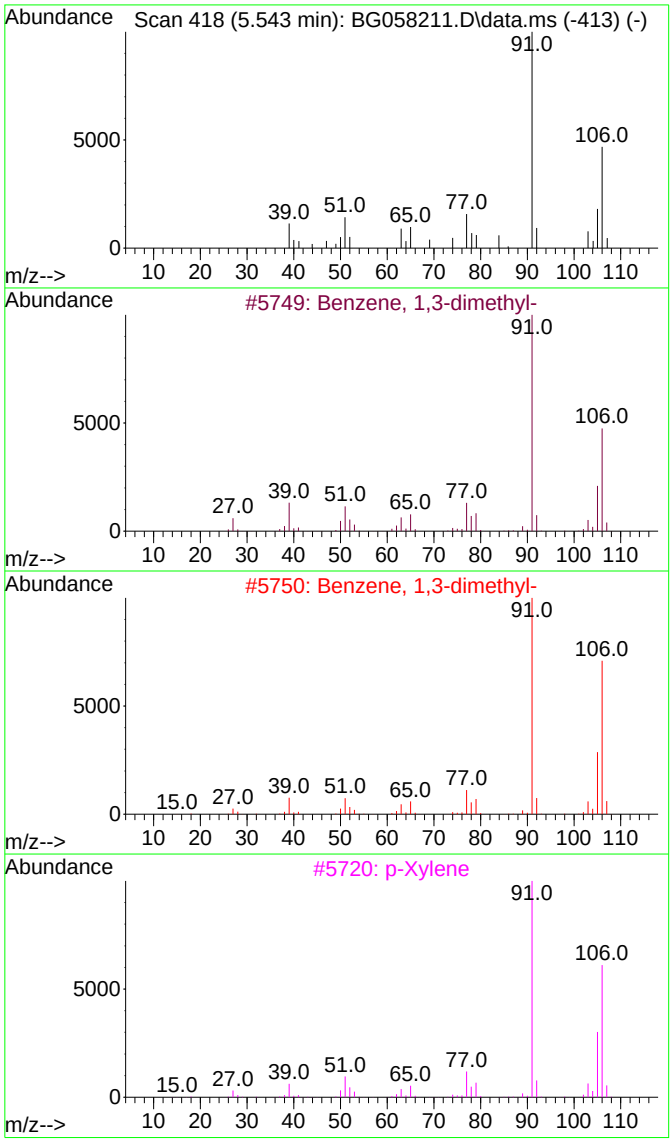
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

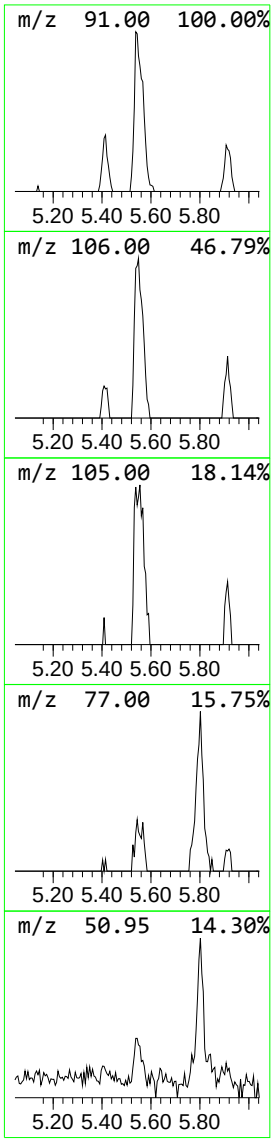
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.543	2.61 ng/ul	34352	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
3	p-Xylene	106	C8H10	000106-42-3	91
4	p-Xylene	106	C8H10	000106-42-3	91
5	o-Xylene	106	C8H10	000095-47-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058211.D
Acq On : 14 Jul 2023 00:24
Operator : CG/JU
Sample : 03414-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

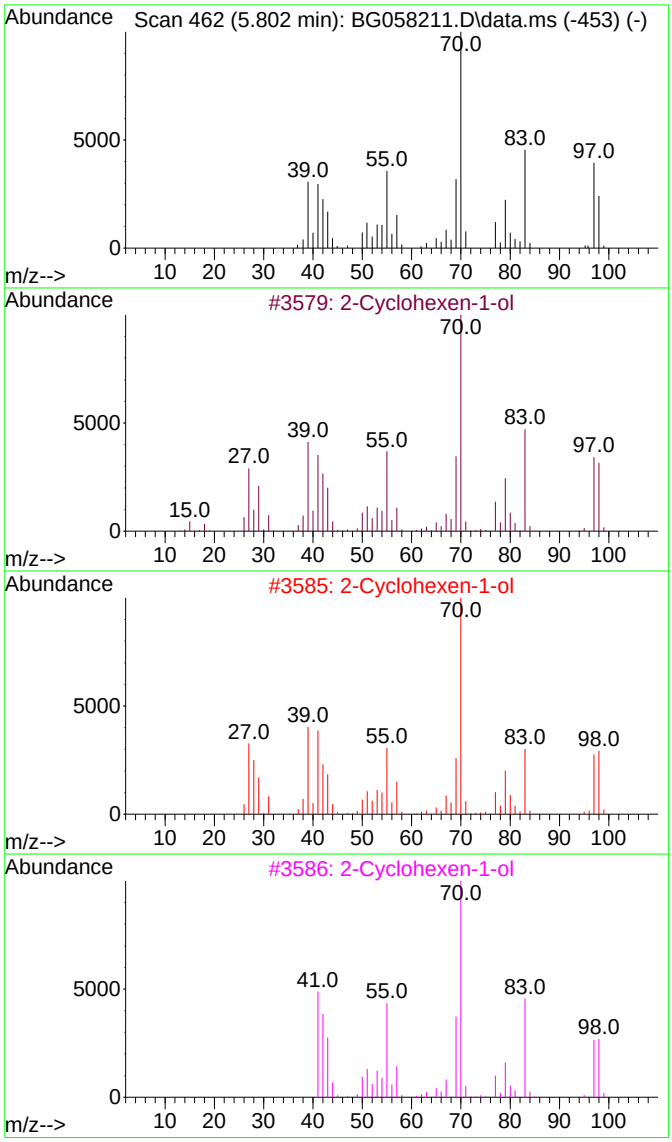
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

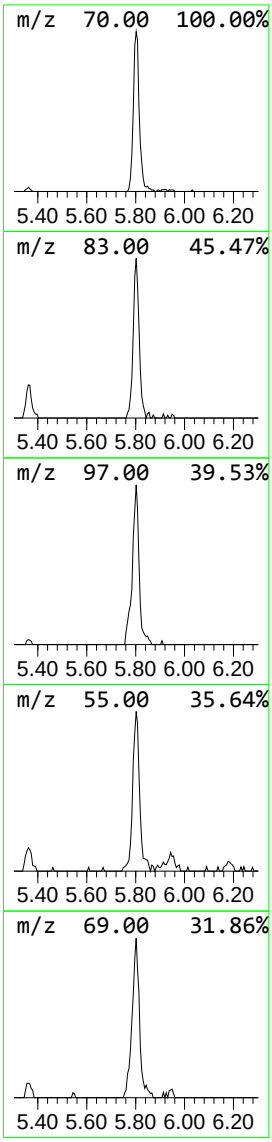
****

Peak Number 5 2-Cyclohexen-1-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.802	16.15 ng/ul	212435	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	91
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	46
5	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	40





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Acq On : 14 Jul 2023 00:24
Operator : CG/JU
Sample : 03414-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4639

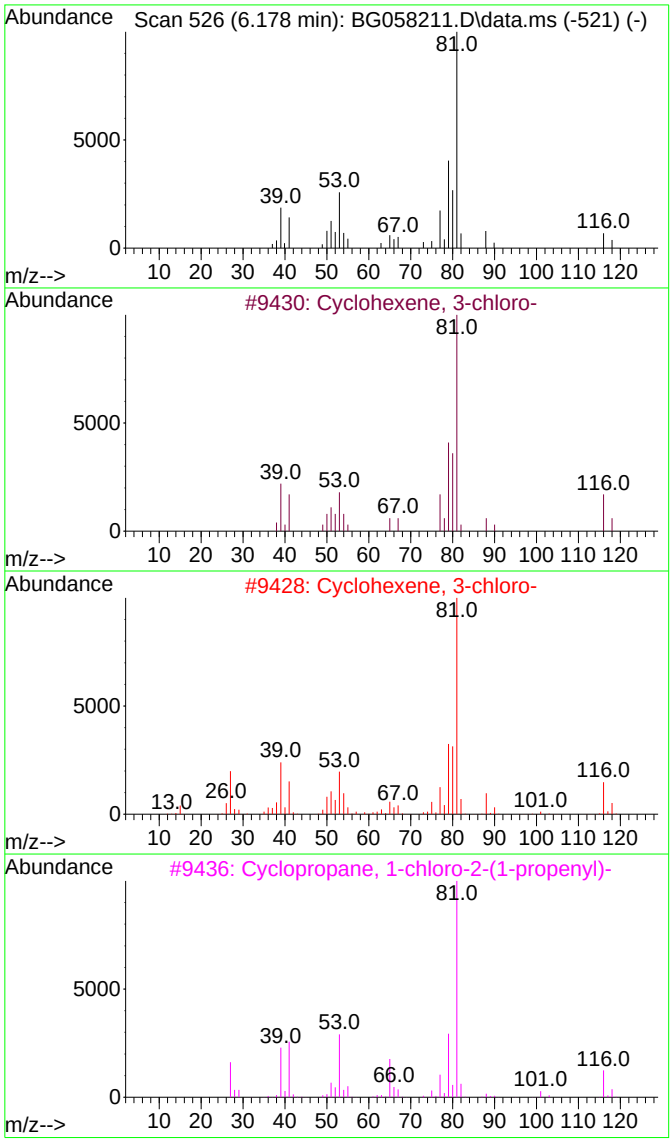
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

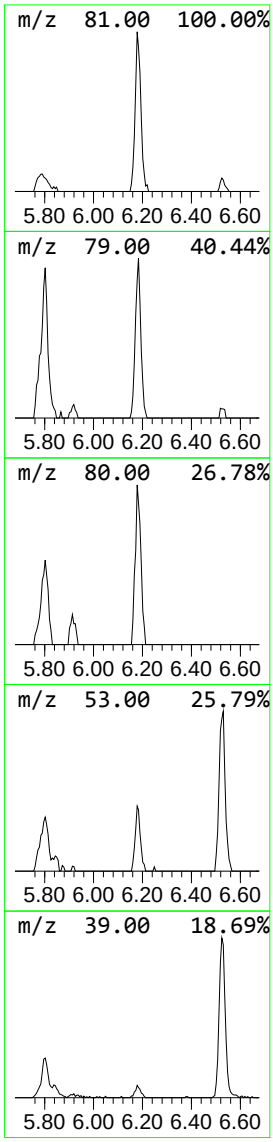
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexene, 3-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.178	4.29 ng/ul	56389	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	90
2	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	86
3	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	72
4	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
5	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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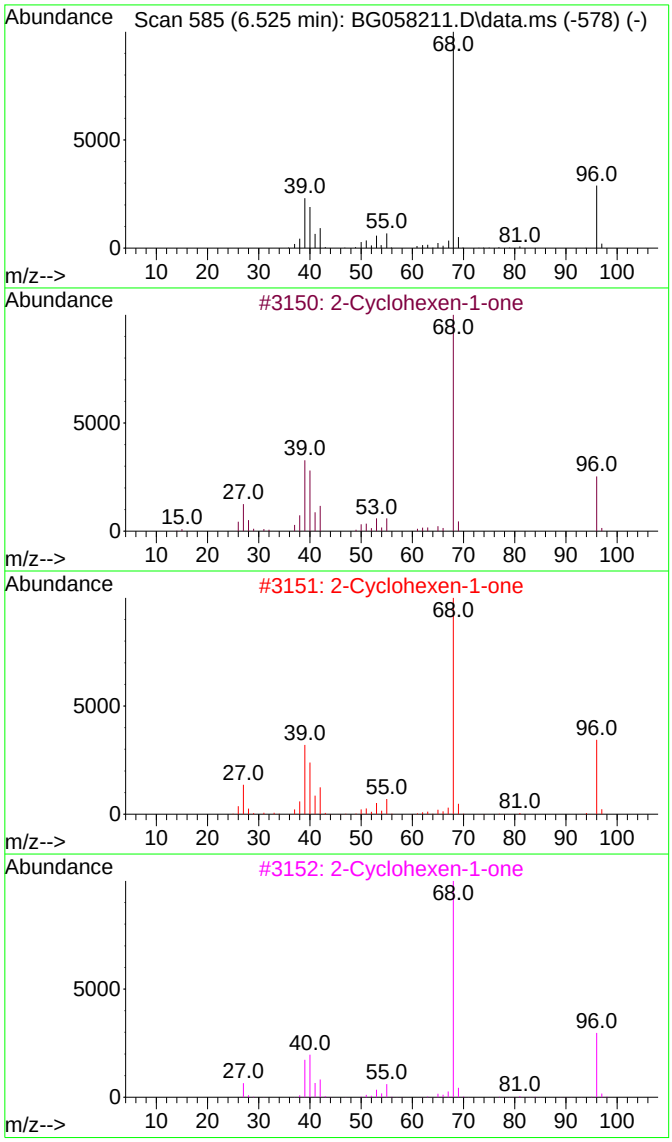
Quant Title : SVOA CALIBRATION

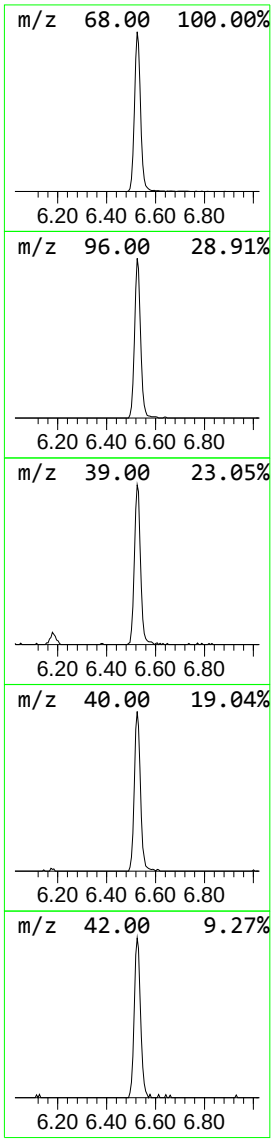
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.525	31.77 ng/ul	417861	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	45





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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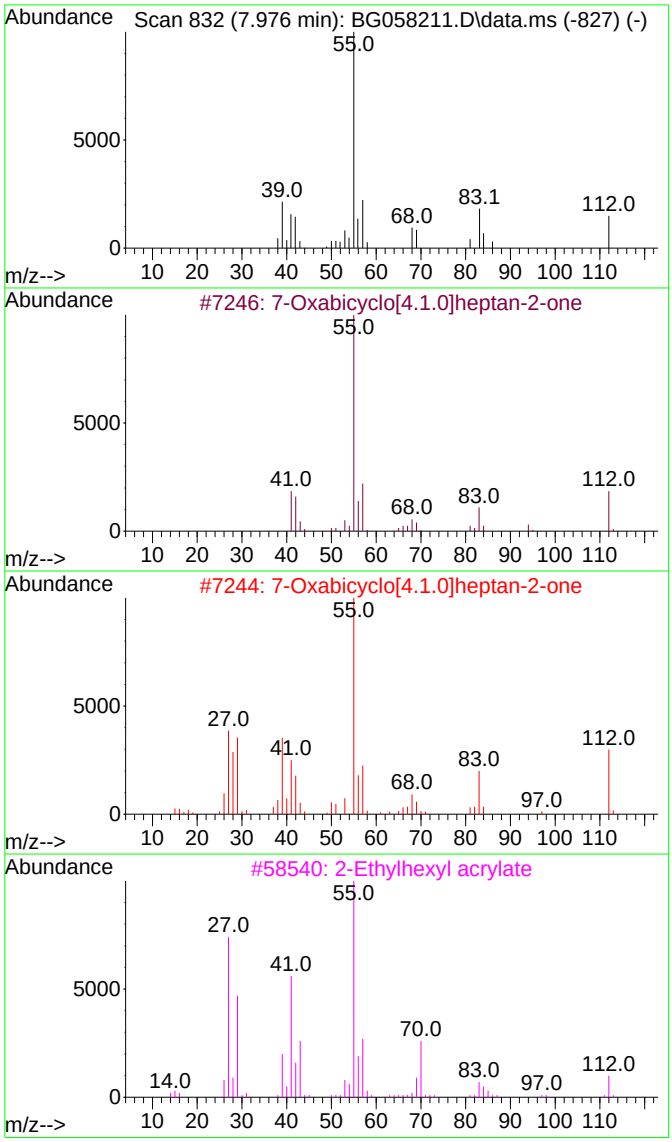
Quant Title : SVOA CALIBRATION

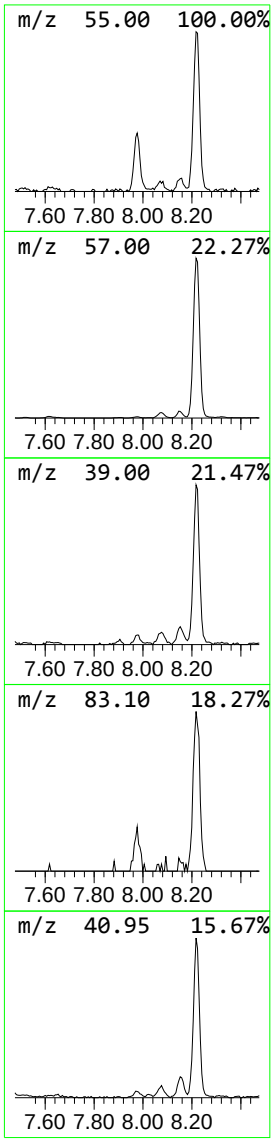
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.976	2.39 ng/ul	31501	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	86
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	72
3	2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	59
4	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	53
5	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	49





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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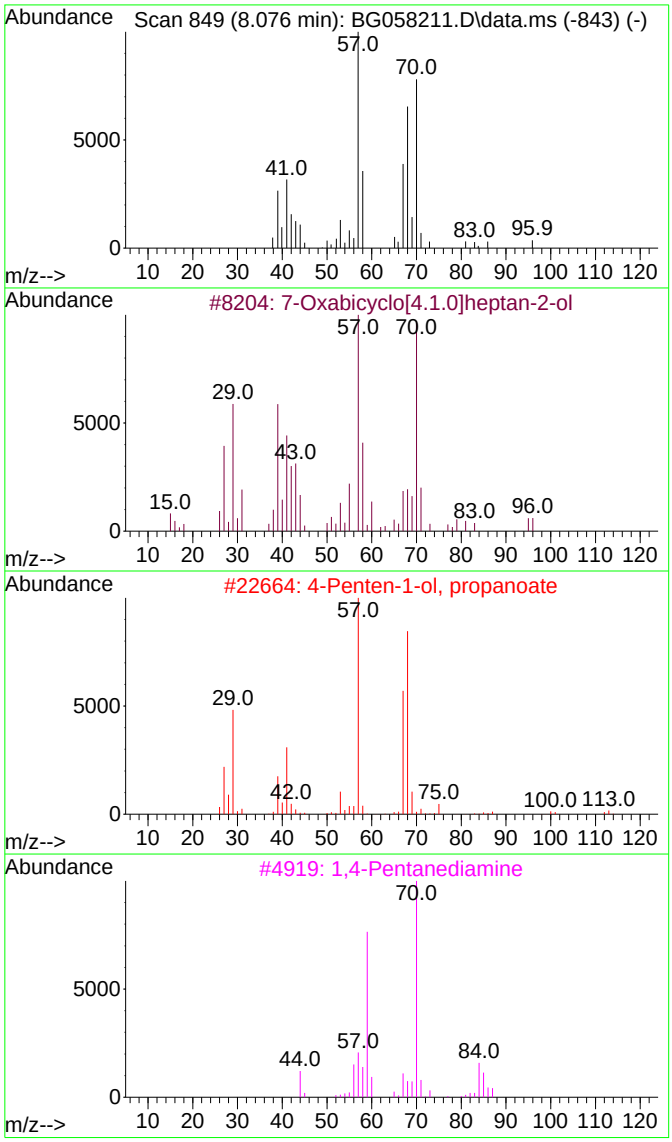
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

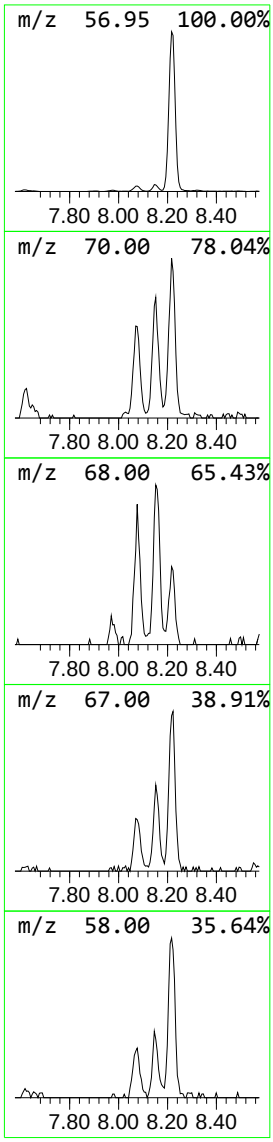
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.076	4.85 ng/ul	63800	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	40
2	4-Penten-1-ol, propanoate	142	C8H14O2	030563-30-5	32
3	1,4-Pentanediamine	102	C5H14N2	000591-77-5	23
4	2-Penten-1-ol, (Z)-	86	C5H10O	001576-95-0	23
5	2-Pentyne	68	C5H8	000627-21-4	18





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Sample : 03414-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

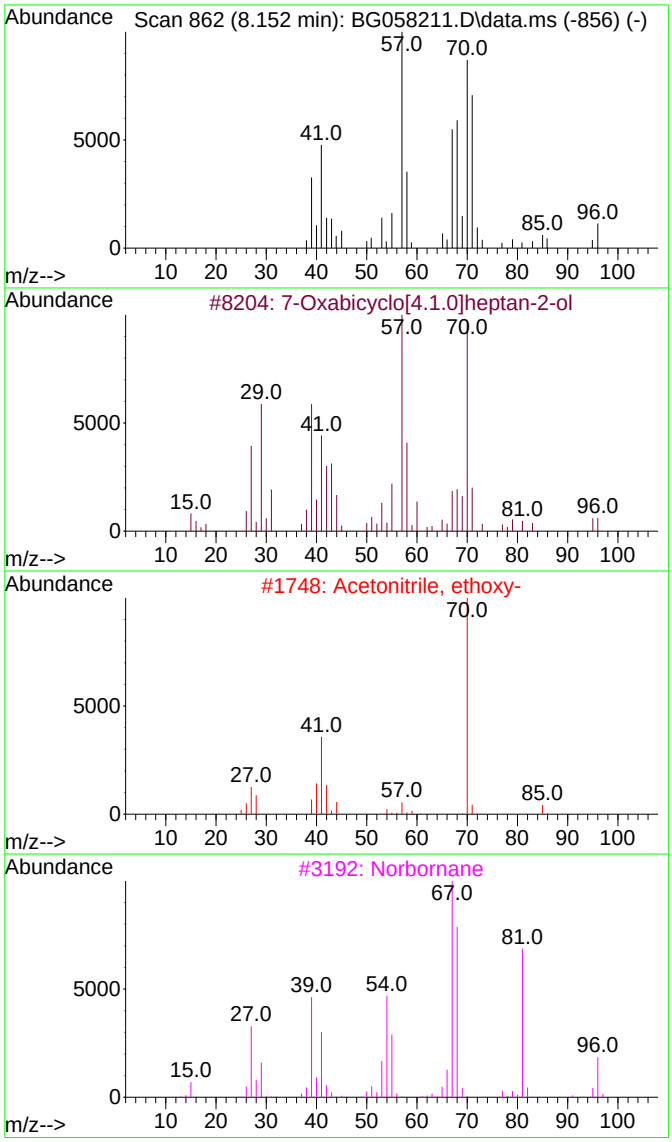
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

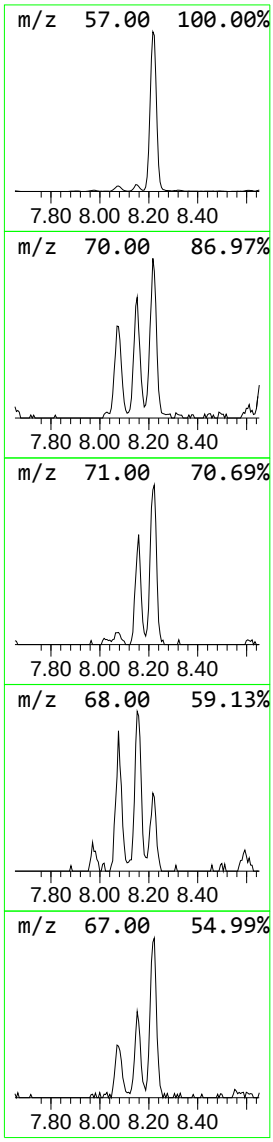
****

Peak Number 10 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.152	6.93 ng/ul	91201	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	37
2	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	14
3	Norbornane	96	C7H12	000279-23-2	12
4	1-Ethylcyclopentene	96	C7H12	002146-38-5	11
5	Cyclopropane, 1,1'-methylenebis-	96	C7H12	005685-47-2	10





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Acq On : 14 Jul 2023 00:24
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Sample : 03414-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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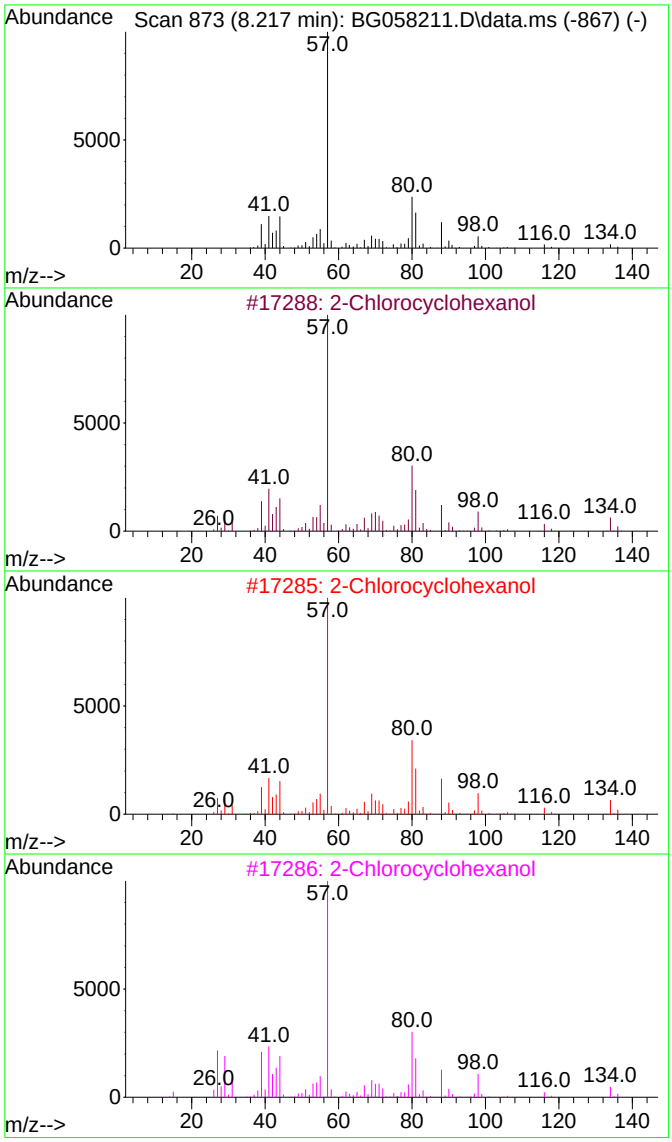
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

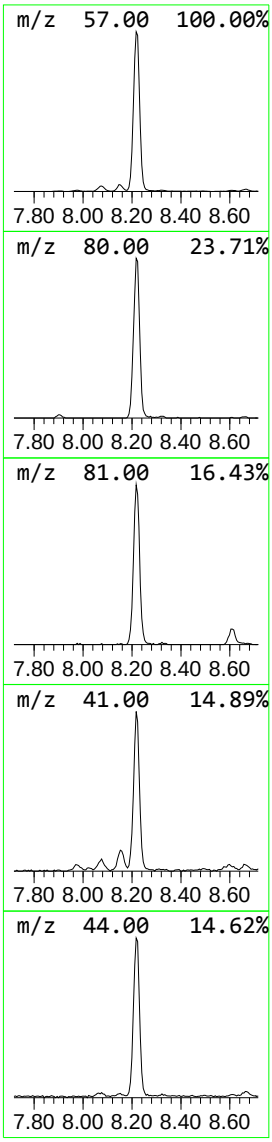
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.217	78.61 ng/ul	1034040	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	49





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Operator : CG/JU
Sample : 03414-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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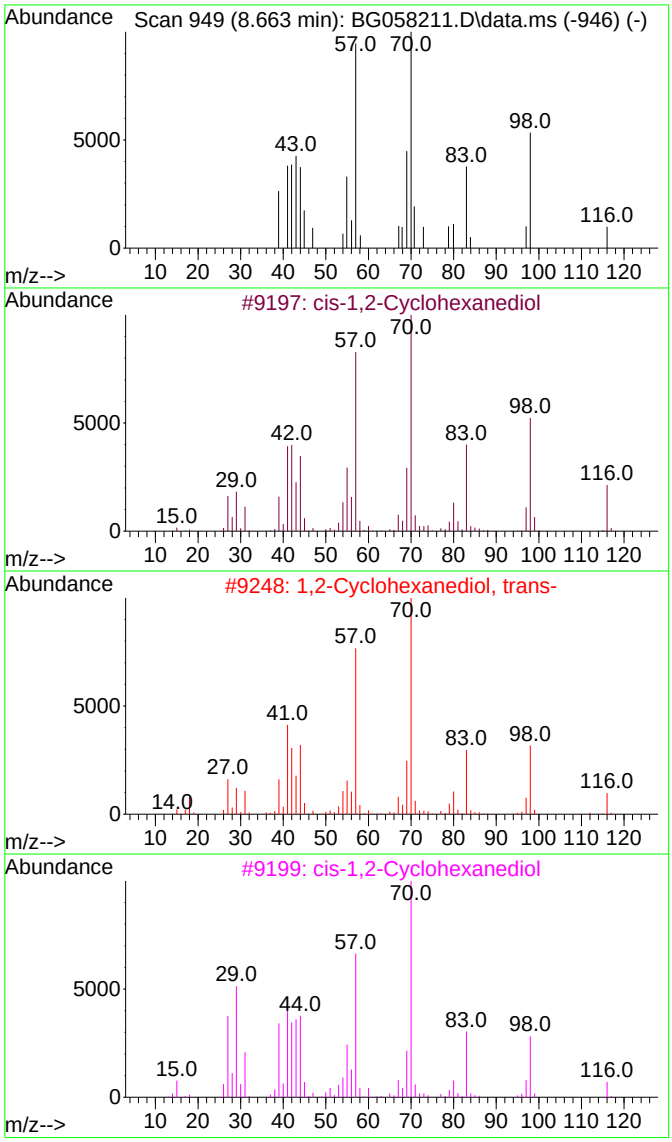
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

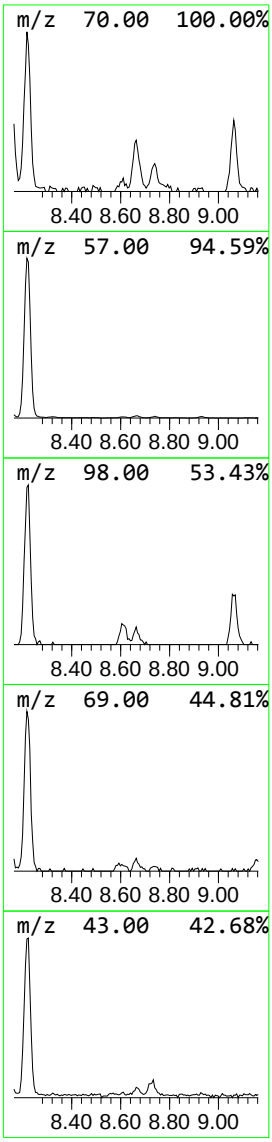
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 cis-1,2-Cyclohexanediol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	2.29 ng/ul	30090	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	87
2	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	76
3	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	76
4	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	76
5	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	76





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Operator : CG/JU
Sample : 03414-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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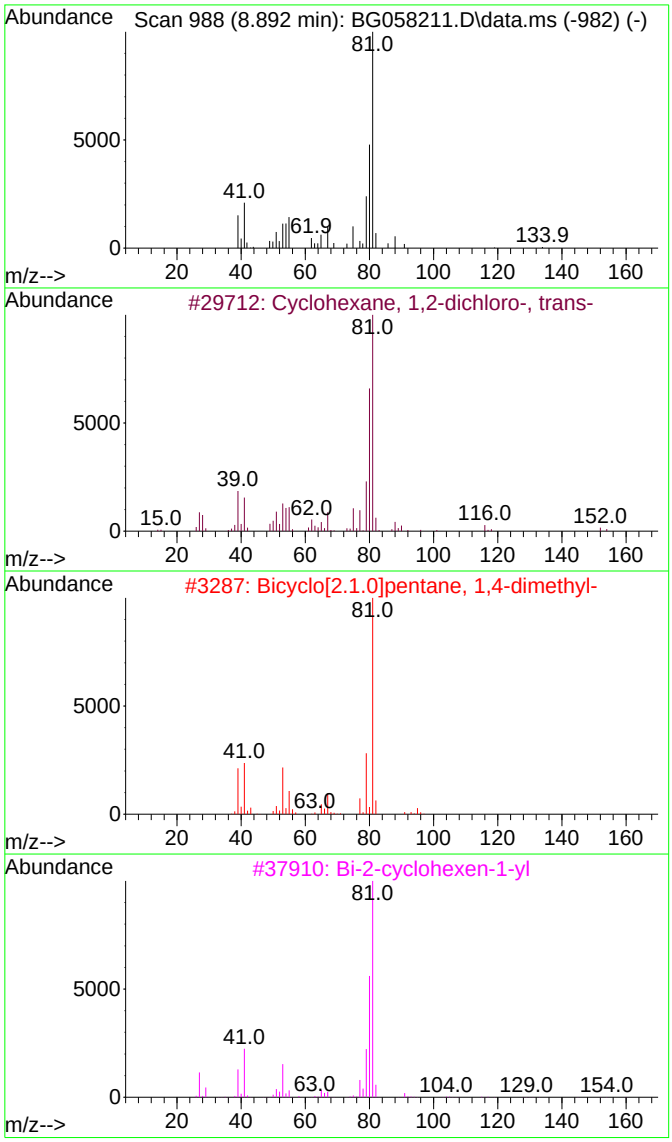
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

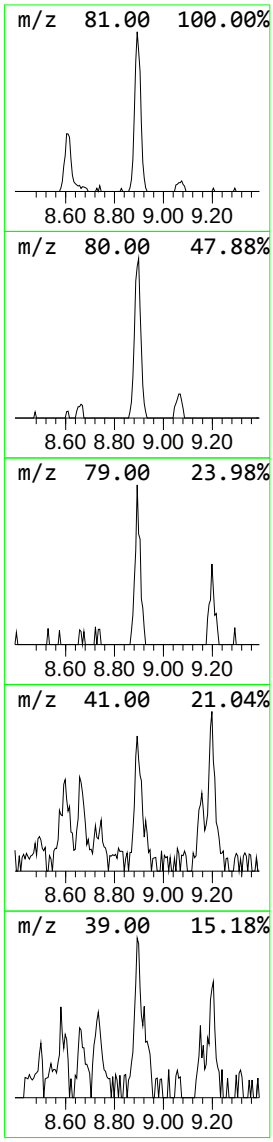
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexane, 1,2-dichloro-,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.892	3.72 ng/ul	48867	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	74
2	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	50
3	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	50
4	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	45
5	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	45





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Misc :
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ClientSampleId :
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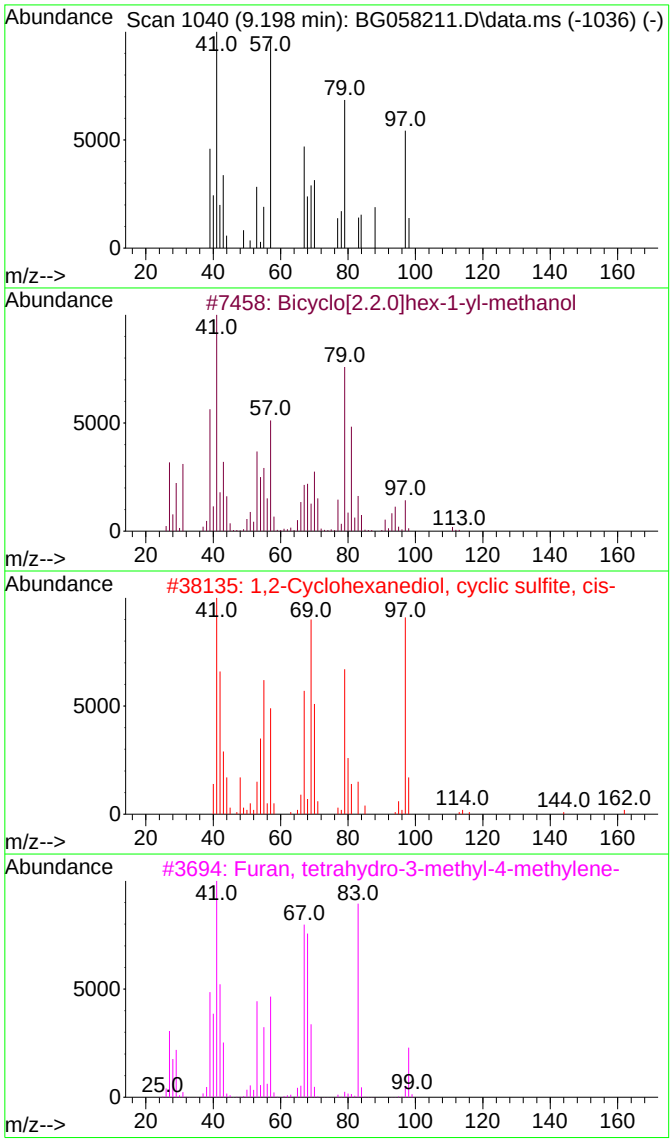
Quant Title : SVOA CALIBRATION

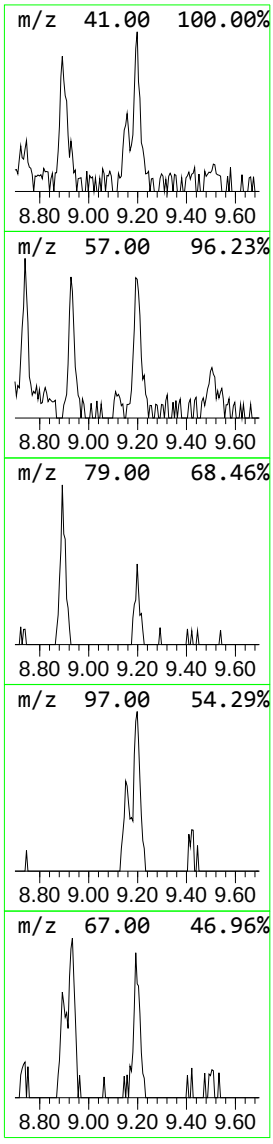
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	2.07 ng/ul	27212	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.0]hex-1-yl-methanol	112	C7H12O	019394-20-8	37
2	1,2-Cyclohexanediol, cyclic sulf...	162	C6H10O3S	019456-18-9	33
3	Furan, tetrahydro-3-methyl-4-met...	98	C6H10O	061142-01-6	12
4	Oxirane, 3-butenyl-	98	C6H10O	010353-53-4	12
5	1-Allylazetidine	97	C6H11N	1000195-02-5	9





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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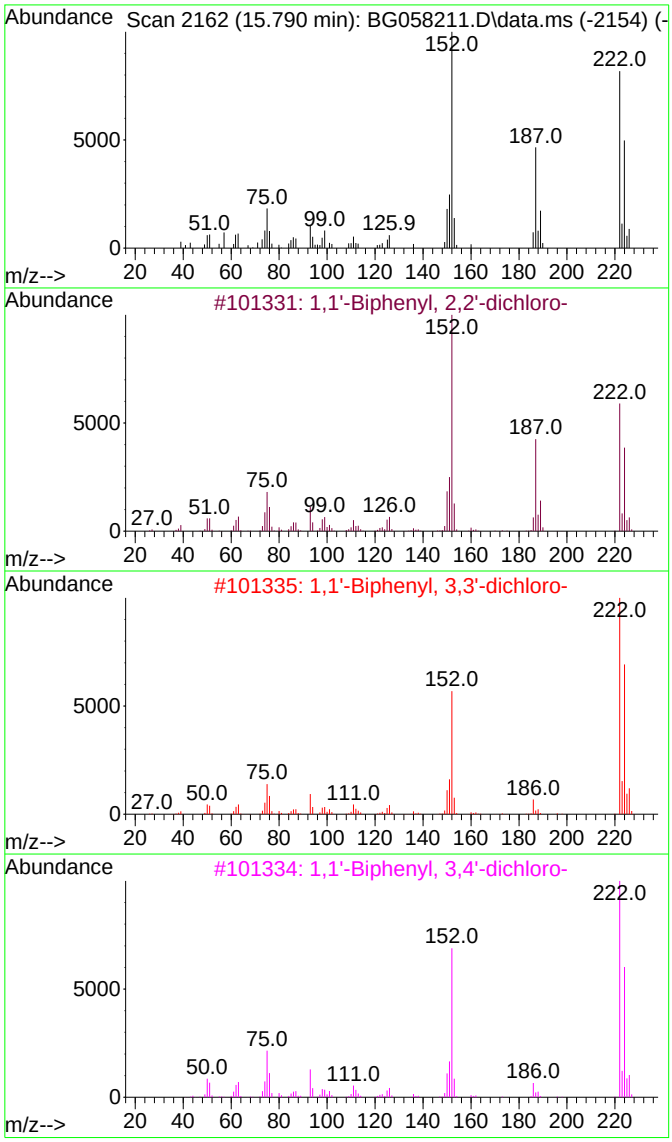
Quant Title : SVOA CALIBRATION

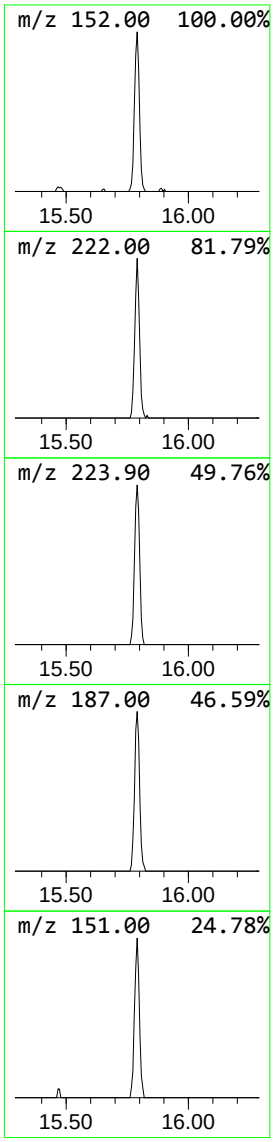
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.790	3.07 ng/ul	100242	Acenaphthene-d10	14.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	97
3	1,1'-Biphenyl, 3,4'-dichloro-	222	C12H8Cl2	002974-90-5	97
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	96
5	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	96





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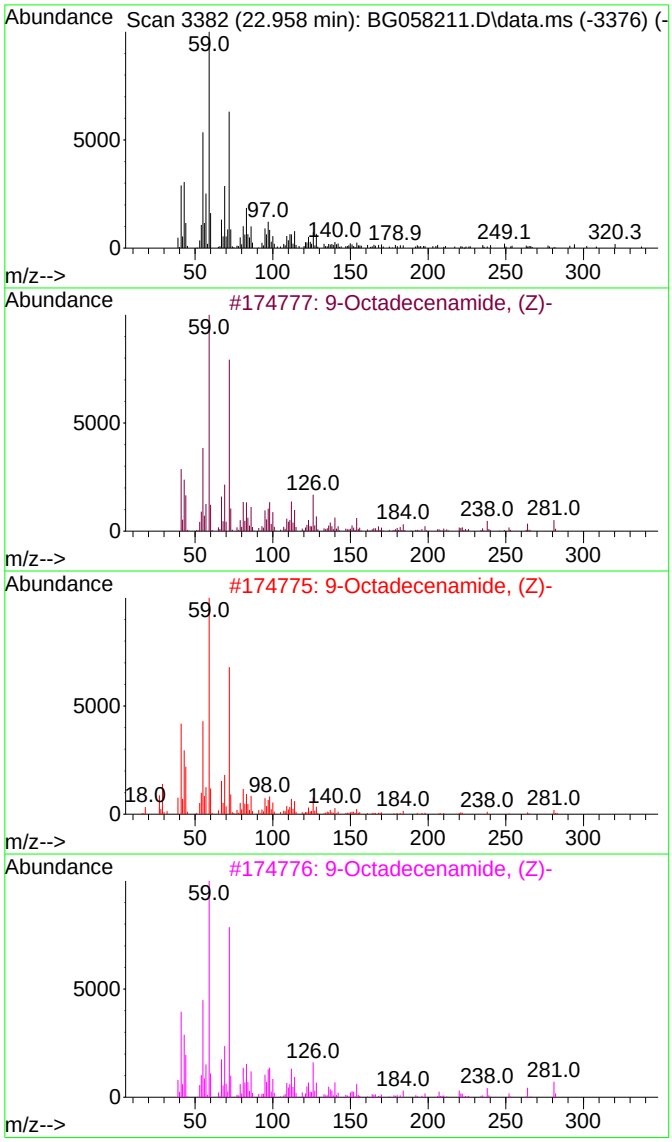
Quant Title : SVOA CALIBRATION

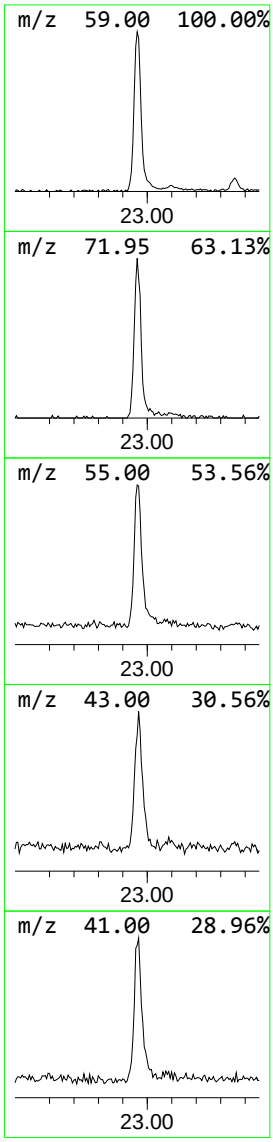
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.958	7.32 ng/ul	348309	Chrysene-d12	21.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058211.D
Acq On : 14 Jul 2023 00:24
Operator : CG/JU
Sample : 03414-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4639

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexene	3.158	451.4	ng/ul	5937600	1	7.905	263074	20.0
Cyclopropane, e...	4.339	2.3	ng/ul	30368	1	7.905	263074	20.0
Tetrachloroethy...	4.621	2.6	ng/ul	34067	1	7.905	263074	20.0
Benzene, 1,3-di...	5.543	2.6	ng/ul	34352	1	7.905	263074	20.0
2-Cyclohexen-1-ol	5.802	16.1	ng/ul	212435	1	7.905	263074	20.0
Cyclohexene, 3-...	6.178	4.3	ng/ul	56389	1	7.905	263074	20.0
2-Cyclohexen-1-one	6.525	31.8	ng/ul	417861	1	7.905	263074	20.0
7-Oxabicyclo[4....	7.976	2.4	ng/ul	31501	1	7.905	263074	20.0
unknown-01	8.076	4.8	ng/ul	63800	1	7.905	263074	20.0
unknown-02	8.152	6.9	ng/ul	91201	1	7.905	263074	20.0
2-Chlorocyclohe...	8.217	78.6	ng/ul	1034040	1	7.905	263074	20.0
cis-1,2-Cyclohe...	8.663	2.3	ng/ul	30090	1	7.905	263074	20.0
Cyclohexane, 1,...	8.892	3.7	ng/ul	48867	1	7.905	263074	20.0
unknown-03	9.198	2.1	ng/ul	27212	1	7.905	263074	20.0
1,1'-Biphenyl, ...	15.790	3.1	ng/ul	100242	3	14.539	653242	20.0
9-Octadecenamid...	22.958	7.3	ng/ul	348309	5	21.536	952308	20.0