LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058334.D
Acq On : 19 Jul 2023 19:28
Operator : CG/JU
Sample : 03444-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46Y1

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-BG071723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058334.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.148	4	10	61	rVB	5601935	12116236	100.00%	42.466%
2	3.765	110	115	119	rBV5	7620	14593	0.12%	0.051%
3	4.089	166	170	174	rVB	10571	14675	0.12%	0.051%
4	4.335	203	212	223	rVB3	28766	59969	0.49%	0.210%
5	4.617	254	260	266	rBV	36982	61733	0.51%	0.216%
6	5.358	380	386	391	rBV	45800	76373	0.63%	0.268%
7	5.540	411	417	427	rBV	28701	68182	0.56%	0.239%
8	5.792	451	460	466	rBV	342203	641927	5.30%	2.250%
9	5.904	473	479	484	rBV4	14405	26278	0.22%	0.092%
10	6.174	520	525	538	rVB	74689	126497	1.04%	0.443%
11	6.521	577	584	596	rVB	593189	1016047	8.39%	3.561%
12	7.062	668	676	688	rBV	73367	145938	1.20%	0.511%
13	7.226	695	704	712	rBV	59012	103542	0.85%	0.363%
14	7.426	733	738	748	rBV2	73868	144212	1.19%	0.505%
15	7.608	764	769	773	rBV	15141	27394	0.23%	0.096%
16	7.896	808	818	825	rBV	146111	257619	2.13%	0.903%
17	7.972	825	831	836	rBV	45054	75668	0.62%	0.265%
18	8.066	841	847	854	rVV	67229	129006	1.06%	0.452%
19	8.149	854	861	865	rVV	65606	114876	0.95%	0.403%
20	8.213	865	872	881	rVV	1214799	2175099	17.95%	7.623%
21	8.536	923	927	930	rVV5	9408	14505	0.12%	0.051%
22	8.601	930	938	943	rVV4	46699	108916	0.90%	0.382%
23	8.654	943	947	952	rVV	27861	50048	0.41%	0.175%
24	8.718	953	958	968	rVB3	45573	97484	0.80%	0.342%
25	8.889	981	987	1002	rVV	66304	135589	1.12%	0.475%
26	9.059	1010	1016	1027	rVV	75340	146250	1.21%	0.513%
27	9.147	1027	1031	1034	rVV3	13382	23162	0.19%	0.081%
28	9.194	1034	1039	1048	rVB3	29756	59566	0.49%	0.209%
29	9.494	1082	1090	1093	rBV7	7801	17881	0.15%	0.063%
30	9.782	1133	1139	1148	rVB	60046	111479	0.92%	0.391%
31	9.946	1160	1167	1177	rBV8	18102	43798	0.36%	0.154%
32	10.087	1182	1191	1196	rBV9	23317	61489	0.51%	0.216%
33	10.129	1196	1198	1205	rVB7	7405	15573	0.13%	0.055%
34	10.322	1223	1231	1240	rBV2	95187	191827	1.58%	0.672%
35	10.557	1265	1271	1278	rBV4	8677	18299	0.15%	0.064%
36	10.698	1283	1295	1302	rVV	235873	439468	3.63%	1.540%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058334.D
Acq On : 19 Jul 2023 19:28
Operator : CG/JU
Sample : 03444-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46Y1

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-BG071723.MA.M
Title : SVOA CALIBRATION

37	10.834	1313	1318	1326	rVB6	11702	25826	0.21%	0.091%
38	11.239	1381	1387	1395	rVB5	8346	17549	0.14%	0.062%
39	11.409	1407	1416	1422	rBV7	10612	20269	0.17%	0.071%
40	11.503	1426	1432	1440	rVB6	10644	22963	0.19%	0.080%
41	12.009	1511	1518	1525	rBV6	9708	19896	0.16%	0.070%
42	12.649	1621	1627	1632	rVV2	20879	32805	0.27%	0.115%
43	12.749	1635	1644	1647	rBV2	11538	20747	0.17%	0.073%
44	12.778	1647	1649	1657	rVB3	11391	17214	0.14%	0.060%
45	13.348	1741	1746	1753	rBV	15726	24130	0.20%	0.085%
46	13.936	1840	1846	1852	rBV	196024	290377	2.40%	1.018%
47	14.171	1872	1886	1890	rBV	57513	107151	0.88%	0.376%
48	14.224	1890	1895	1903	rVB	214256	350897	2.90%	1.230%
49	14.535	1941	1948	1955	rBV	401044	630556	5.20%	2.210%
50	14.735	1974	1982	1996	rBV2	47808	112280	0.93%	0.394%
51	14.882	2002	2007	2011	rBV3	22026	32223	0.27%	0.113%
52	15.522	2110	2116	2123	rVV	312431	476109	3.93%	1.669%
53	15.646	2130	2137	2146	rVB2	71287	124075	1.02%	0.435%
54	15.887	2170	2178	2184	rBV	45309	70790	0.58%	0.248%
55	16.063	2203	2208	2216	rBV3	19918	41583	0.34%	0.146%
56	16.451	2269	2274	2279	rVV2	13326	19226	0.16%	0.067%
57	16.962	2358	2361	2367	rVV3	26827	38143	0.31%	0.134%
58	17.279	2408	2415	2420	rVV	538197	835976	6.90%	2.930%
59	17.320	2420	2422	2426	rVV	63261	74712	0.62%	0.262%
60	17.373	2426	2431	2441	rVV	238216	370971	3.06%	1.300%
61	17.937	2521	2527	2533	rVB2	61859	79793	0.66%	0.280%
62	18.160	2560	2565	2568	rBV3	42882	65085	0.54%	0.228%
63	18.196	2570	2571	2575	rVB3	13395	14613	0.12%	0.051%
64	18.348	2591	2597	2600	rBV4	12271	22699	0.19%	0.080%
65	18.654	2643	2649	2653	rBV4	19090	31614	0.26%	0.111%
66	18.707	2654	2658	2661	rVV2	19259	30358	0.25%	0.106%
67	18.742	2661	2664	2669	rVB4	21507	30769	0.25%	0.108%
68	18.965	2698	2702	2707	rVB2	19115	26193	0.22%	0.092%
69	19.077	2714	2721	2722	rBV5	13288	20653	0.17%	0.072%
70	19.106	2722	2726	2729	rVV2	60879	68917	0.57%	0.242%
71	19.236	2740	2748	2754	rBV6	28886	54495	0.45%	0.191%
72	19.330	2759	2764	2771	rVB	115106	167092	1.38%	0.586%
73	19.435	2778	2782	2792	rBV9	17720	39436	0.33%	0.138%
74	19.518	2792	2796	2802	rBV7	21537	31527	0.26%	0.110%
75	19.664	2815	2821	2833	rVV3	434009	801462	6.61%	2.809%
76	19.764	2834	2838	2843	rVB2	26420	39121	0.32%	0.137%

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Misc :
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Instrument : BNA_G
ClientSampleId : A46Y1

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

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Title : SVOA CALIBRATION

77	19.888	2855	2859	2863	rVB3	21726	30056	0.25%	0.105%
78	20.105	2892	2896	2899	rBV	42399	56639	0.47%	0.199%
79	20.187	2907	2910	2915	rVB3	31437	43642	0.36%	0.153%
80	20.287	2924	2927	2930	rVB4	10847	14231	0.12%	0.050%
81	20.340	2932	2936	2939	rBV5	10373	16395	0.14%	0.057%
82	20.681	2991	2994	2997	rBV4	16538	19947	0.16%	0.070%
83	20.910	3029	3033	3035	rBV3	22306	29281	0.24%	0.103%
84	21.174	3072	3078	3081	rBV4	34945	56357	0.47%	0.198%
85	21.210	3081	3084	3089	rVB4	28035	44769	0.37%	0.157%
86	21.409	3113	3118	3123	rBV	112632	156840	1.29%	0.550%
87	21.527	3131	3138	3144	rBV2	494232	876670	7.24%	3.073%
88	21.979	3212	3215	3223	rVB2	18336	28982	0.24%	0.102%
89	22.291	3263	3268	3273	rBV	58657	95365	0.79%	0.334%
90	22.943	3372	3379	3396	rBV	320393	693658	5.73%	2.431%
91	23.301	3436	3440	3443	rBV5	16297	26794	0.22%	0.094%
92	23.666	3495	3502	3507	rBV	28502	81508	0.67%	0.286%
93	23.736	3508	3514	3523	rVB2	114461	255207	2.11%	0.894%
94	24.365	3615	3621	3625	rBV4	16885	41596	0.34%	0.146%
95	24.435	3626	3633	3643	rVB	151475	385809	3.18%	1.352%
96	24.659	3661	3671	3689	rBV	317432	906763	7.48%	3.178%
97	25.152	3750	3755	3769	rVB8	31405	97943	0.81%	0.343%
98	25.740	3847	3855	3865	rVB3	51584	156277	1.29%	0.548%
99	27.038	4072	4076	4090	rVB5	24966	82920	0.68%	0.291%
100	27.808	4201	4207	4223	rVB5	26331	102516	0.85%	0.359%

Sum of corrected areas: 28531658

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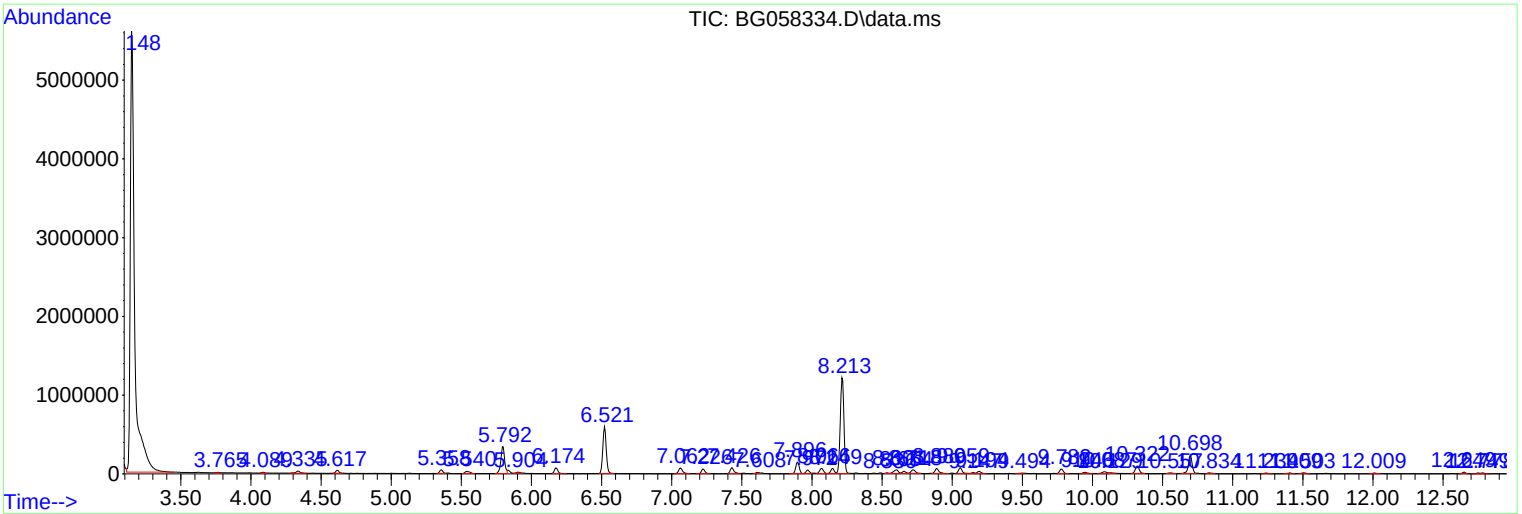
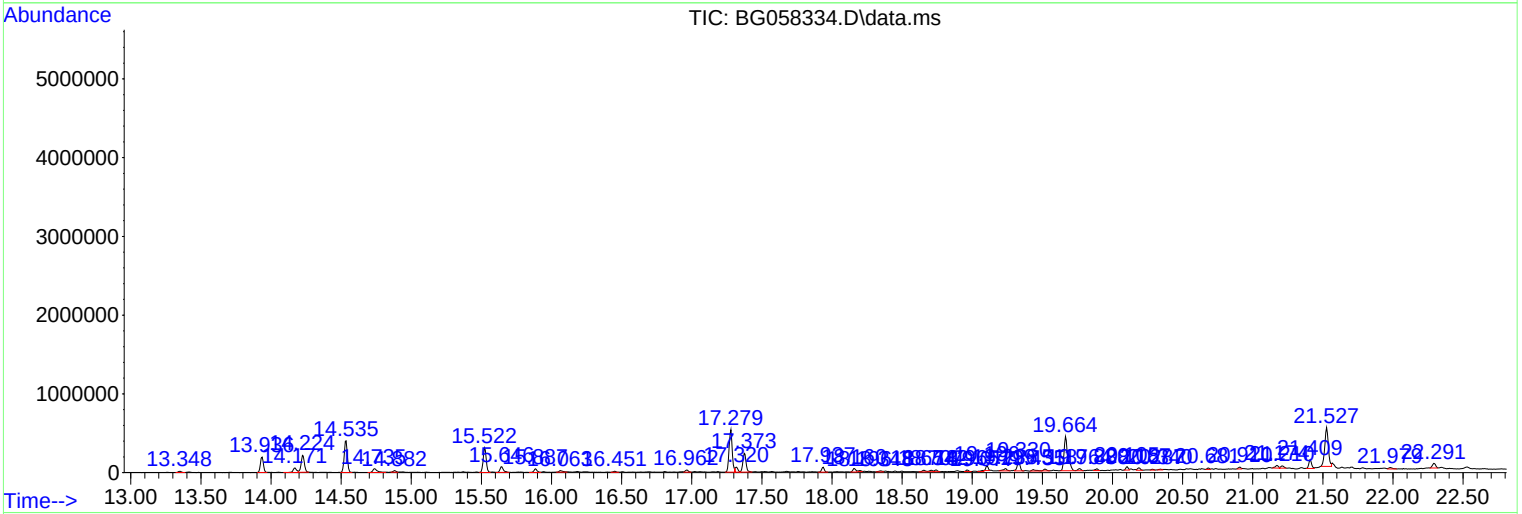
Misc :
ALS Vial : 6 Sample Multiplier: 1

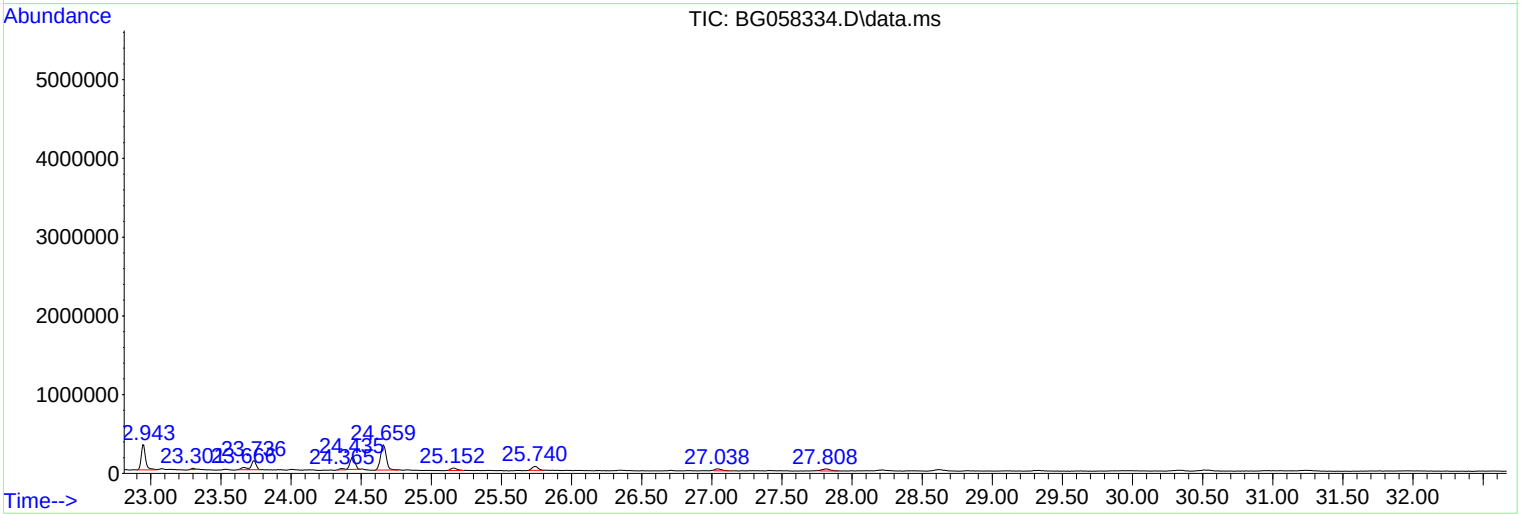
Instrument :
BNA_G
ClientSampleId :
A46Y1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.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\BG071823\
Data File : BG058334.D
Acq On : 19 Jul 2023 19:28
Operator : CG/JU
Sample : 03444-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y1

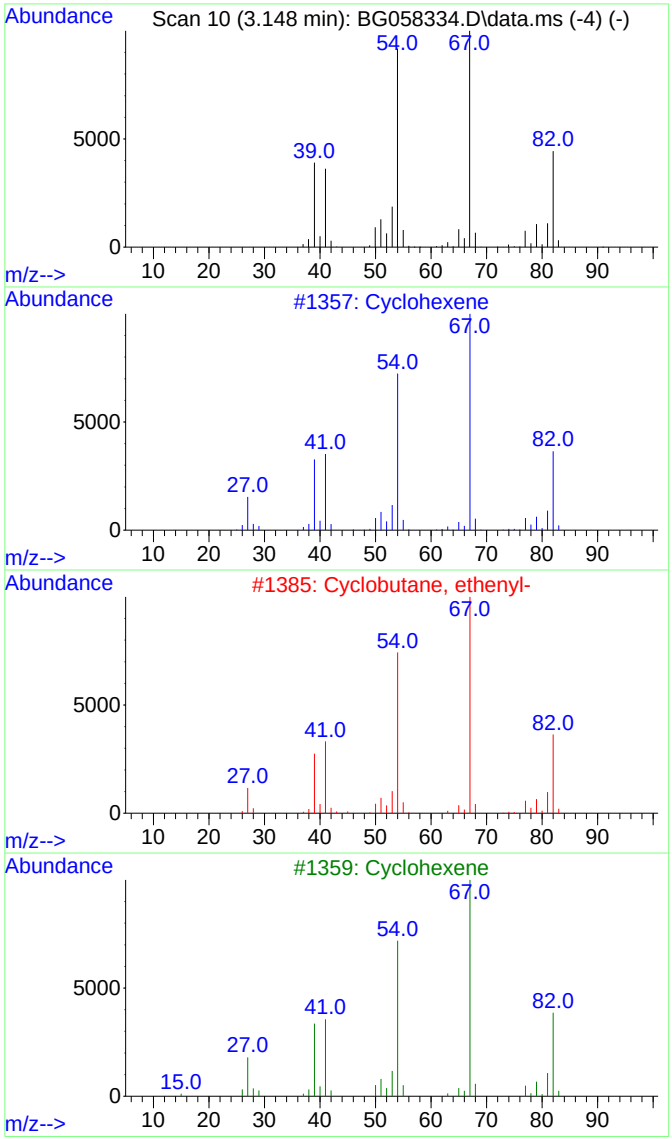
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

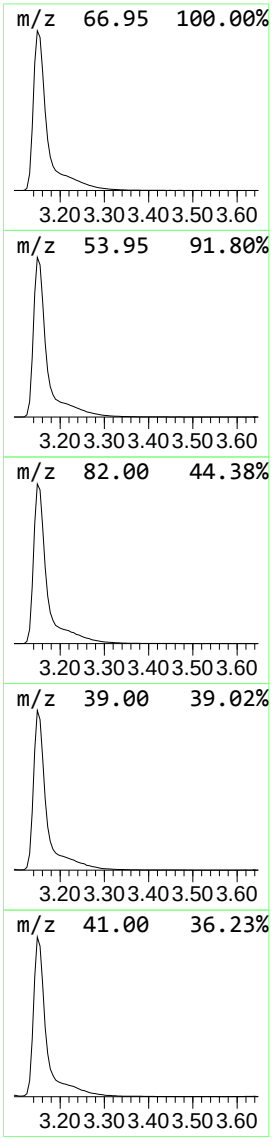
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.148	940.63 ng/ul	12116200	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	90
2	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	90
3	Cyclohexene	82	C6H10	000110-83-8	90
4	Cyclohexene	82	C6H10	000110-83-8	90
5	Cyclohexene	82	C6H10	000110-83-8	46





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BNA_G
ClientSampleId :
A46Y1

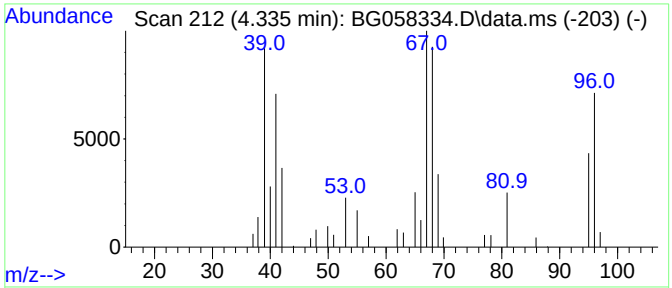
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

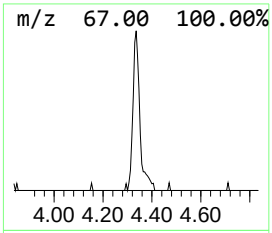
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

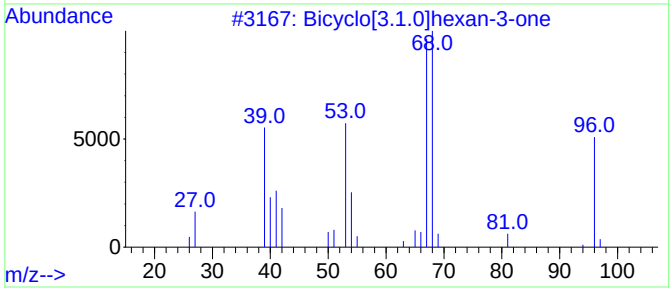
****
Peak Number 2 Bicyclo[3.1.0]hexan-3-one Concentration Rank 15

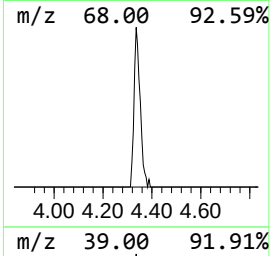
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.335	4.66 ng/ul	59969	1,4-Dichlorobenzene-d4	7.896

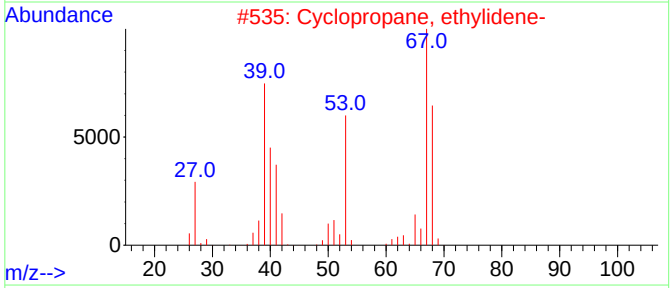
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	80
2	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	72
3	1,4-Pentadiene	68	C5H8	000591-93-5	64
4	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	64
5	Cyclopropane, (1-methylethylidene)-	82	C6H10	004741-86-0	53

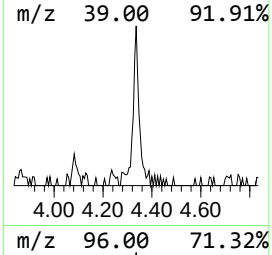


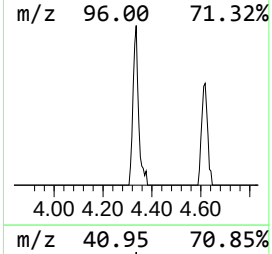


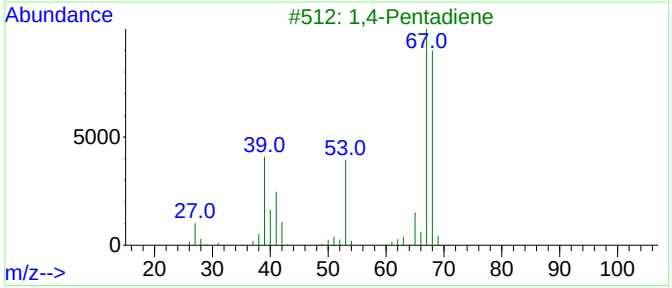


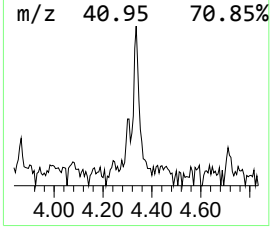












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Instrument :
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ClientSampleId :
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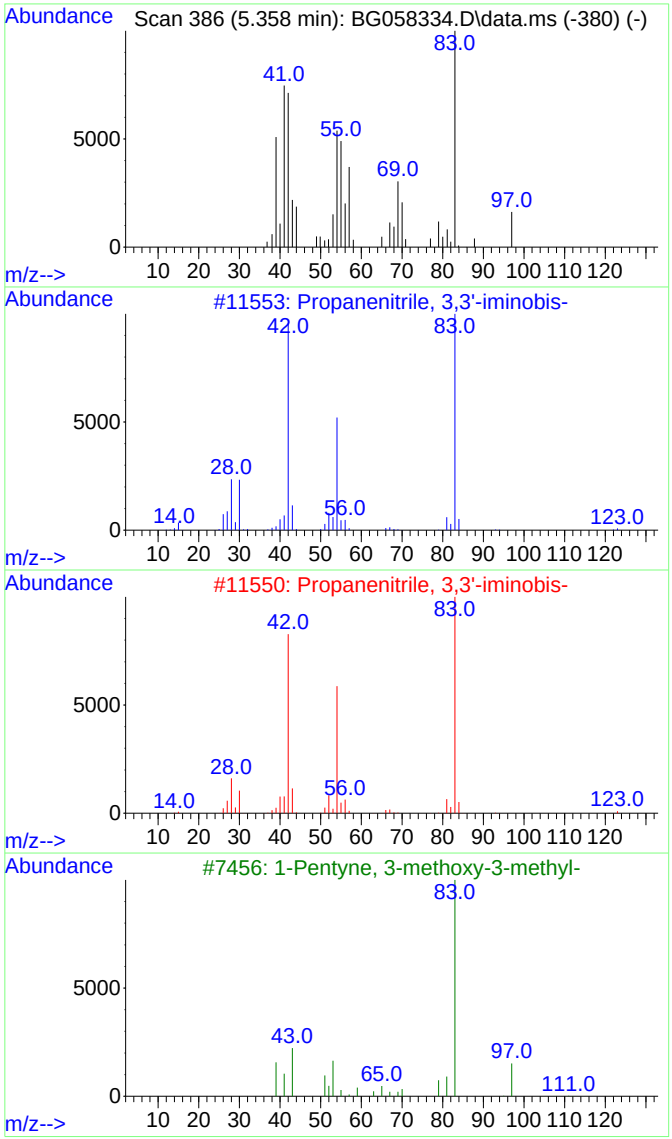
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

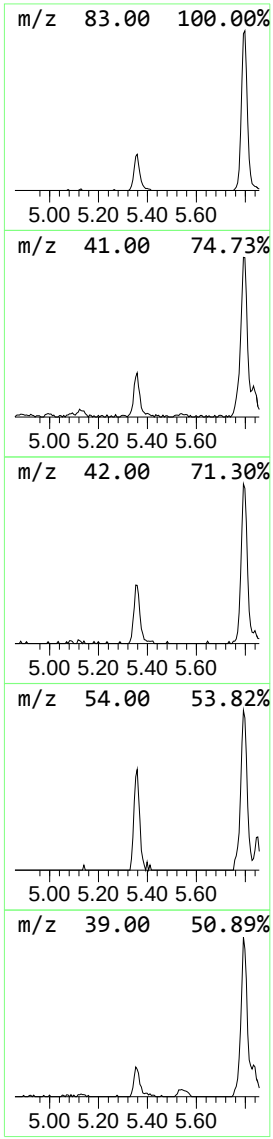
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.358	5.93 ng/ul	76373	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanenitrile, 3,3'-iminobis-	123	C6H9N3	000111-94-4	28
2	Propanenitrile, 3,3'-iminobis-	123	C6H9N3	000111-94-4	28
3	1-Pentyne, 3-methoxy-3-methyl-	112	C7H12O	022802-35-3	22
4	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	17
5	2-Methyl-3-vinyl-oxirane	84	C5H8O	006790-37-0	16





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ClientSampleId :
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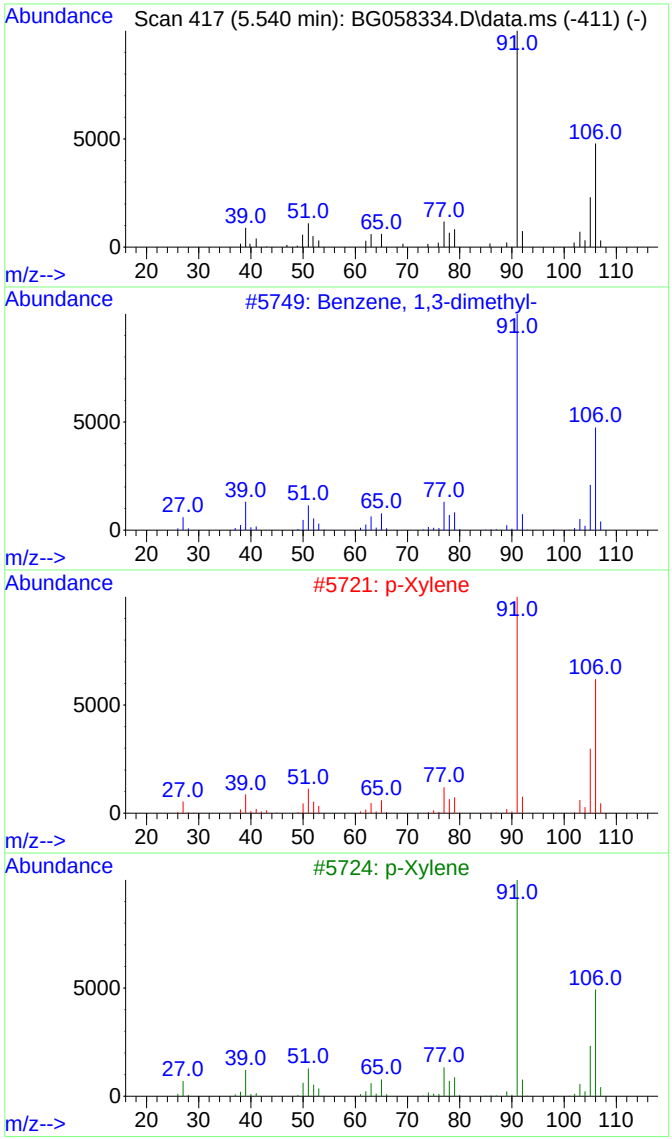
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

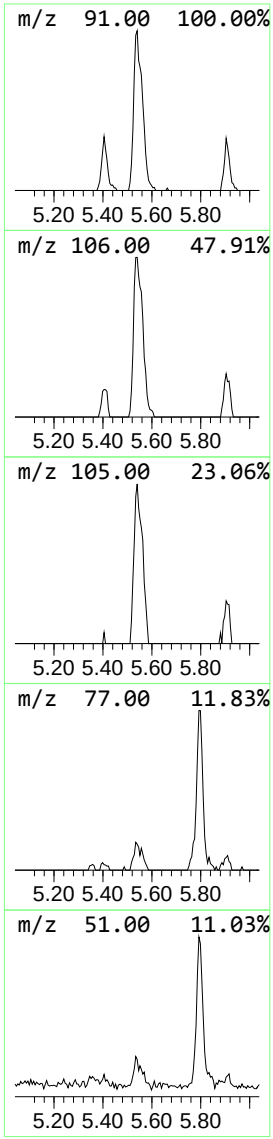
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.540	5.29 ng/ul	68182	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	p-Xylene	106	C8H10	000106-42-3	95
3	p-Xylene	106	C8H10	000106-42-3	94
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
5	o-Xylene	106	C8H10	000095-47-6	94





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Operator : CG/JU
Sample : 03444-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y1

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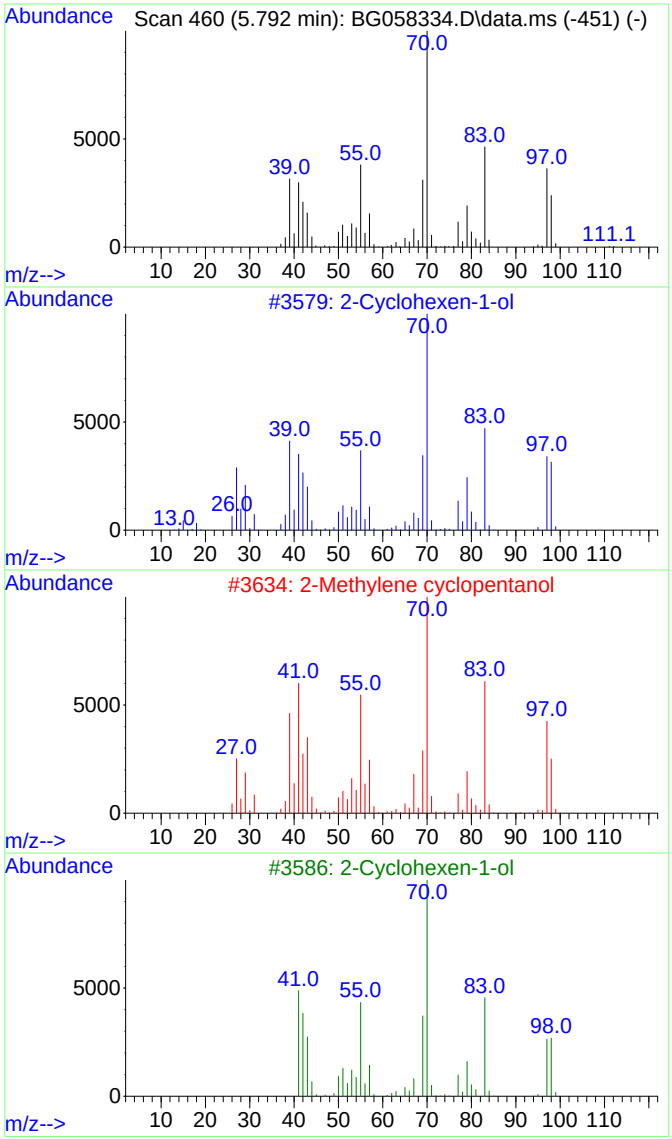
Quant Title : SVOA CALIBRATION

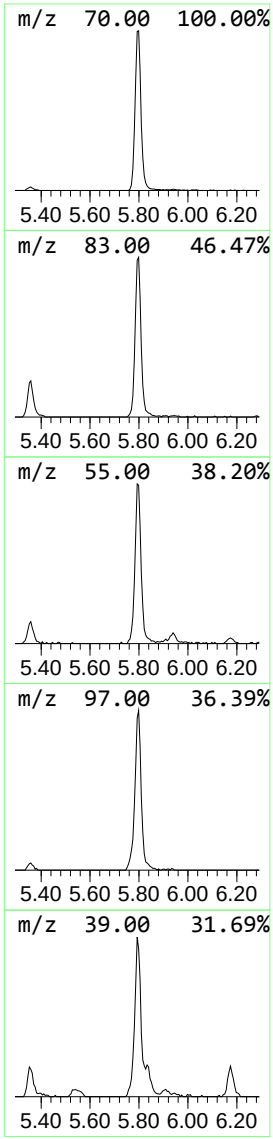
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Cyclohexen-1-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.792	49.84 ng/ul	641927	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	93
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	83
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	58





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ClientSampleId :
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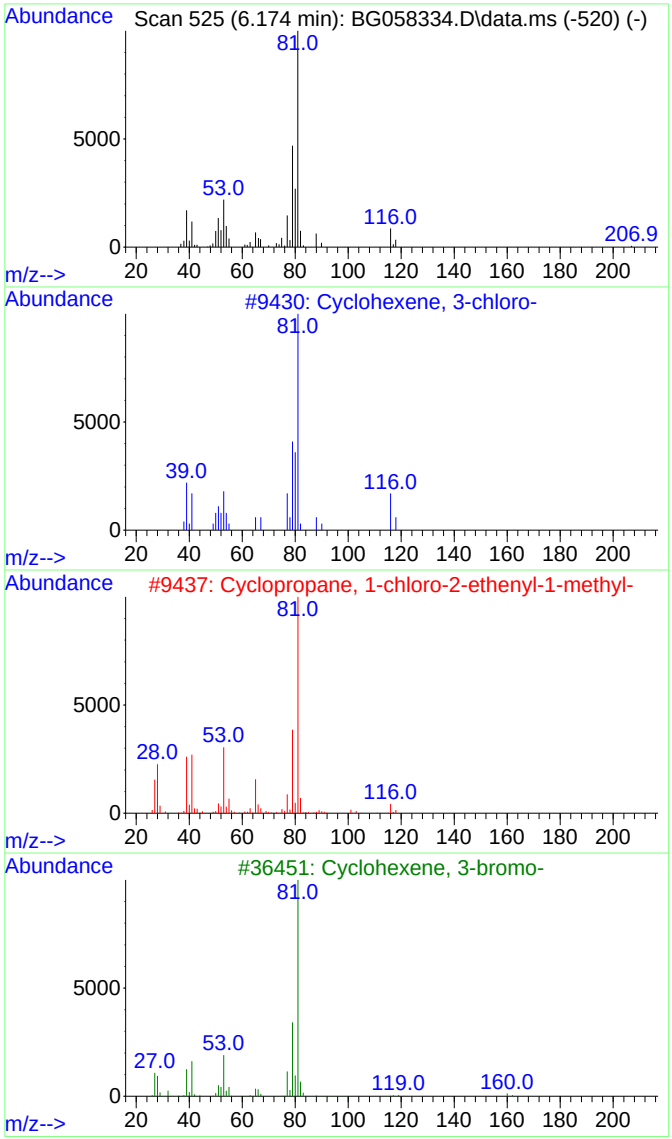
Quant Title : SVOA CALIBRATION

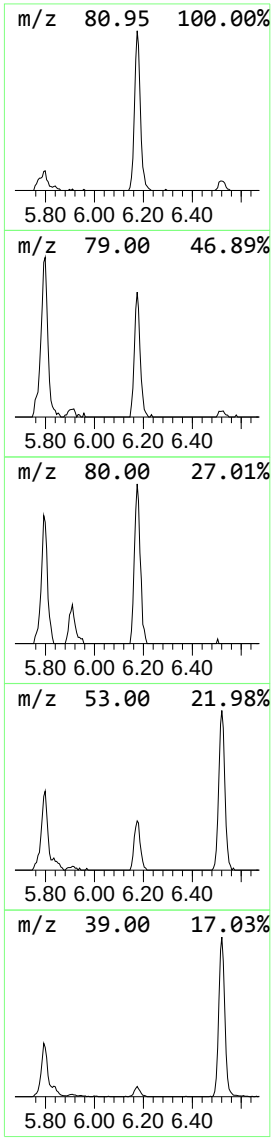
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.174	9.82 ng/ul	126497	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	83
2	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	72
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
4	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	64
5	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	59





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ClientSampleId :
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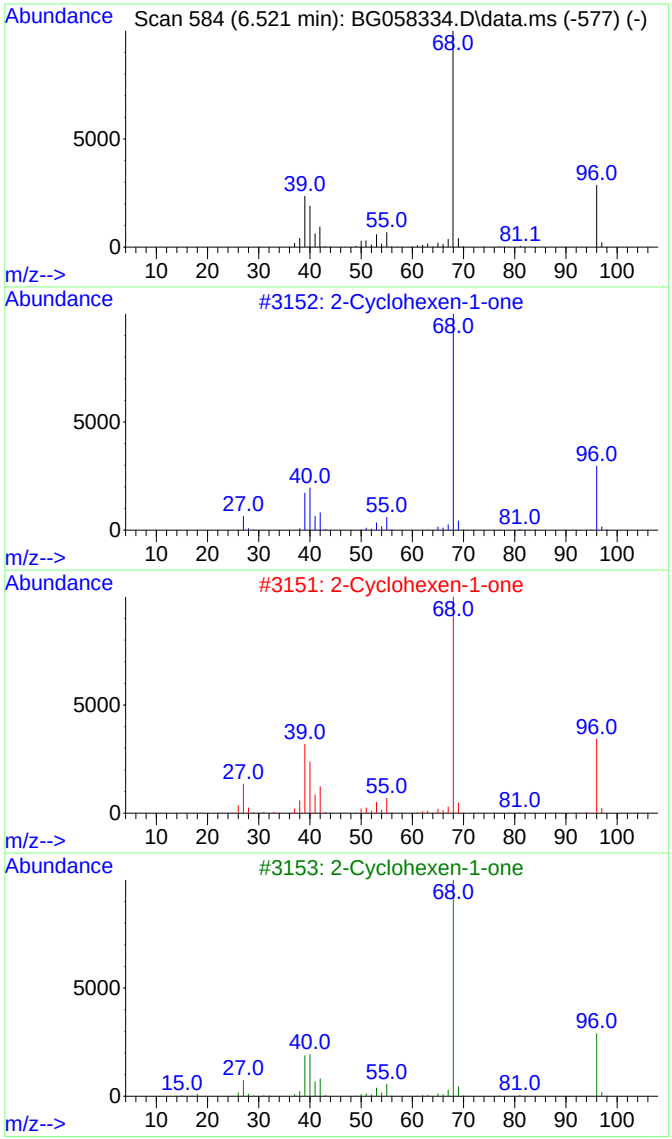
Quant Title : SVOA CALIBRATION

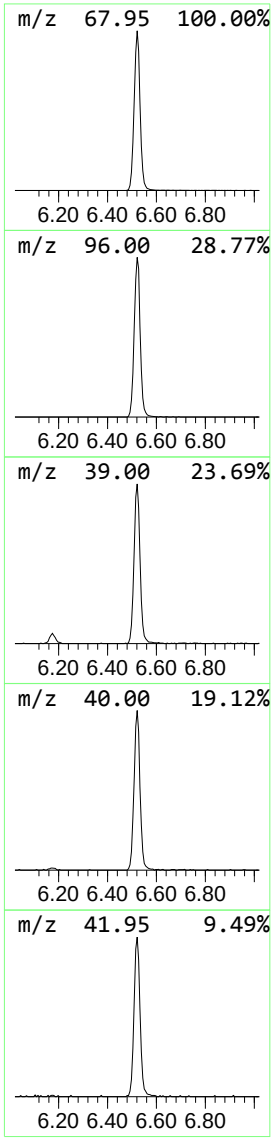
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.521	78.88 ng/ul	1016050	1,4-Dichlorobenzene-d4	7.896

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	25





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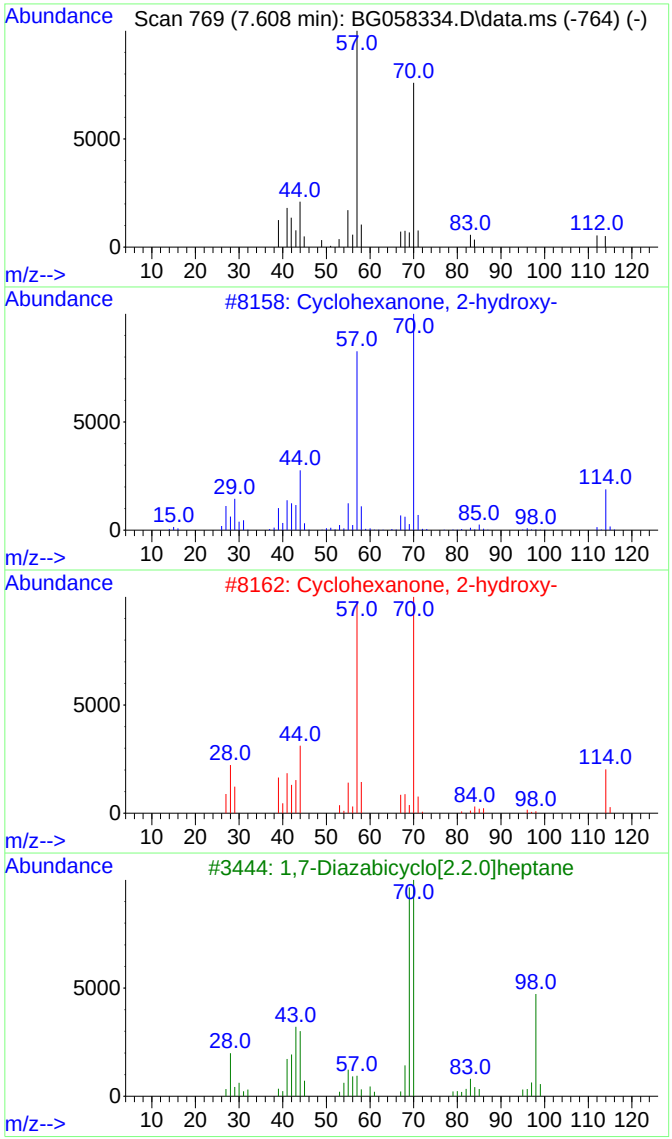
Quant Title : SVOA CALIBRATION

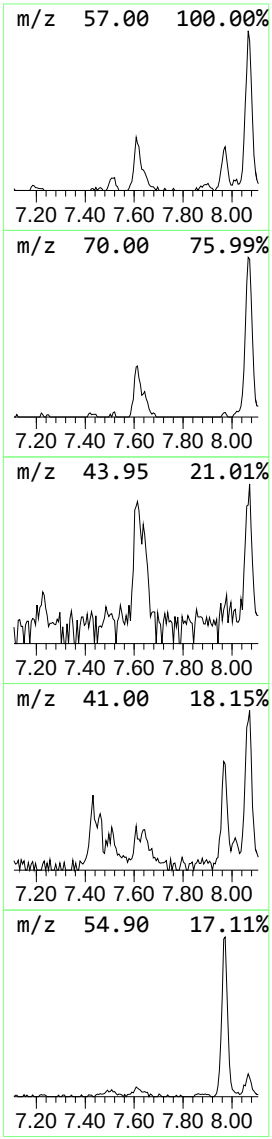
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexanone, 2-hydroxy- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.608	2.13 ng/ul	27394	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-hydroxy-	114	C6H10O2	000533-60-8	50
2	Cyclohexanone, 2-hydroxy-	114	C6H10O2	000533-60-8	50
3	1,7-Diazabicyclo[2.2.0]heptane	98	C5H10N2	000279-42-5	42
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	40
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	40





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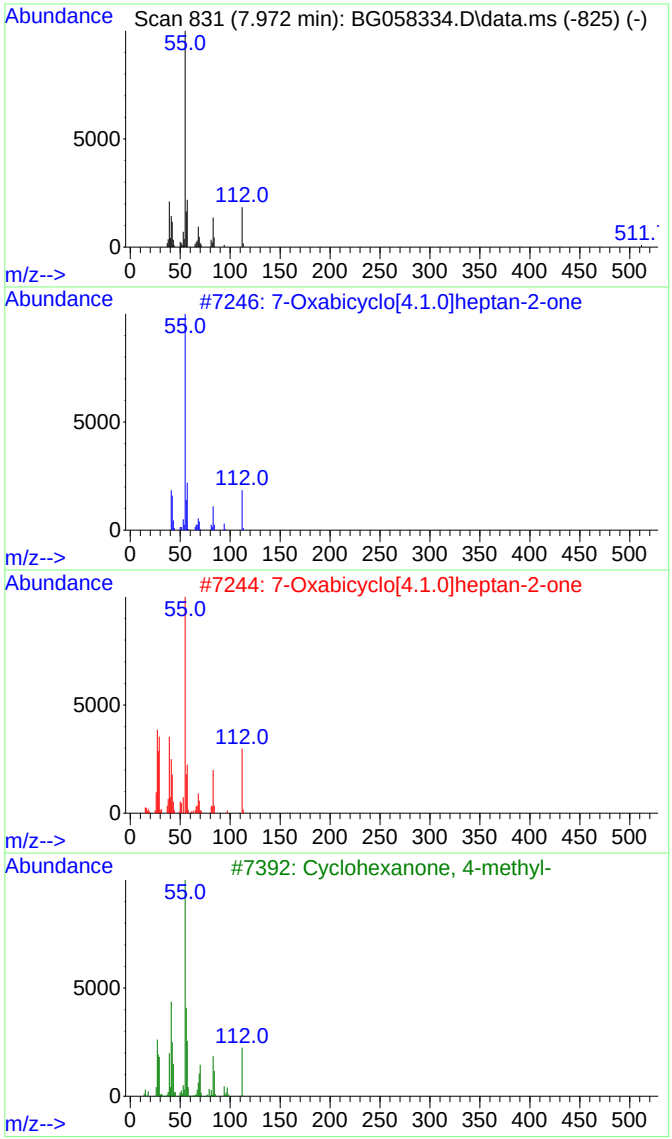
Quant Title : SVOA CALIBRATION

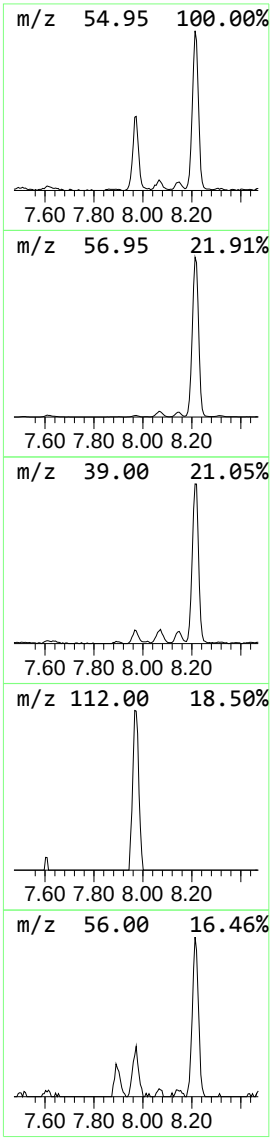
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.972	5.87 ng/ul	75668	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	90
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	74
3	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	53
4	4-Octene, (E)-	112	C8H16	014850-23-8	53
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	53





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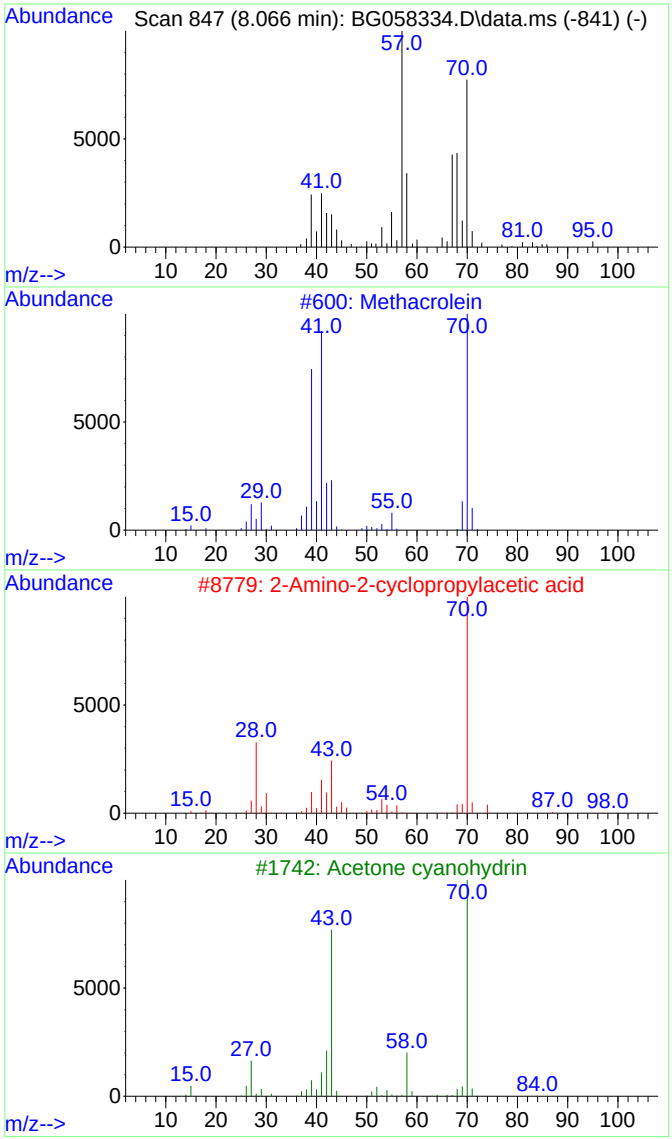
Quant Title : SVOA CALIBRATION

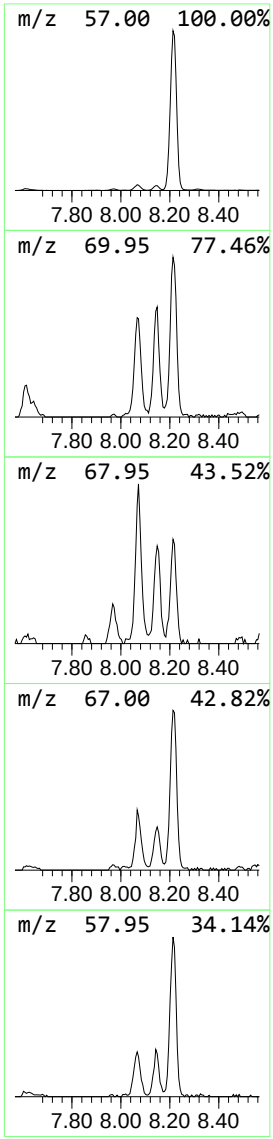
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.066	10.02 ng/ul	129006	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrolein	70	C4H6O	000078-85-3	27
2	2-Amino-2-cyclopropylacetic acid	115	C5H9NO2	015785-26-9	17
3	Acetone cyanohydrin	85	C4H7NO	000075-86-5	17
4	2-Butenal, (Z)-	70	C4H6O	015798-64-8	10
5	2,6-Cyclooctadien-1-ol	124	C8H12O	010017-18-2	9





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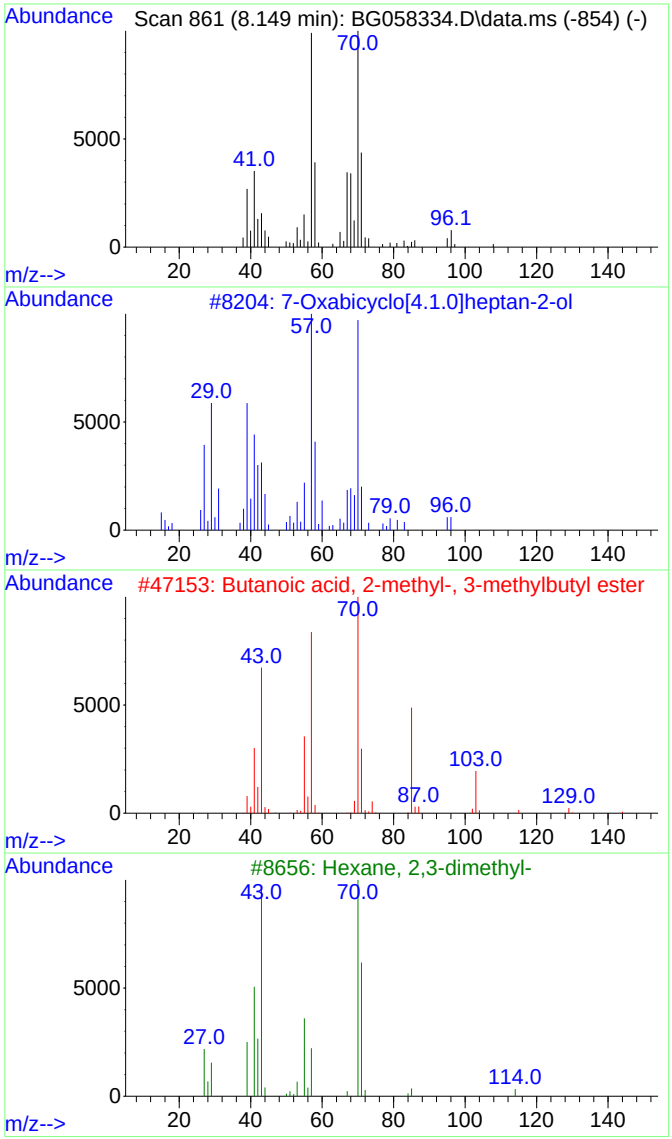
Quant Title : SVOA CALIBRATION

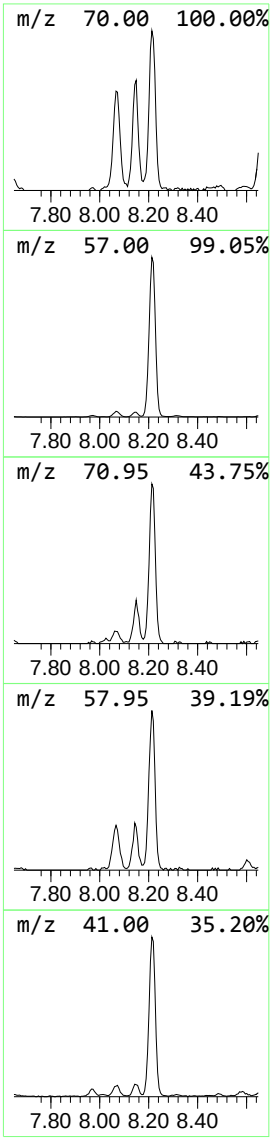
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 7-Oxabicyclo[4.1.0]heptan-2-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.149	8.92 ng/ul	114876	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	53
2	Butanoic acid, 2-methyl-, 3-meth...	172	C10H20O2	027625-35-0	38
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	25
4	Carbonic acid, isobutyl 2-methyl...	188	C10H20O3	1000331-39-8	17
5	Carbonic acid, heptyl prop-1-en-...	200	C11H20O3	1000382-54-1	14





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Quant Title : SVOA CALIBRATION

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

****
Peak Number 14 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.213	168.86 ng/ul	2175100	1,4-Dichlorobenzene-d4	7.896

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	72
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	52
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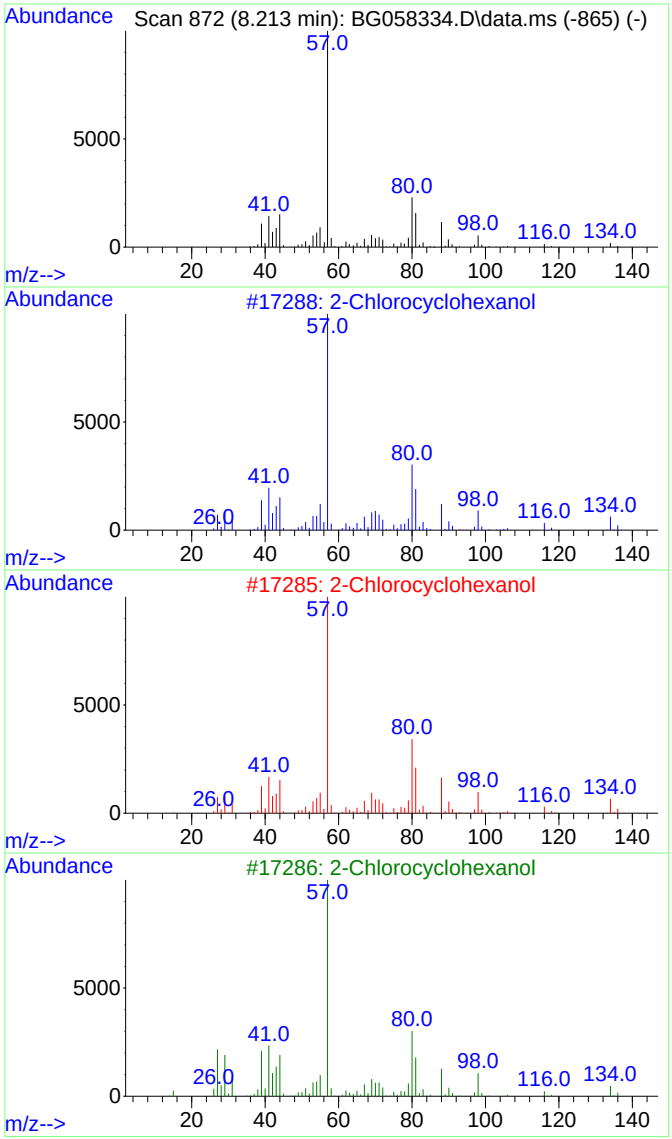

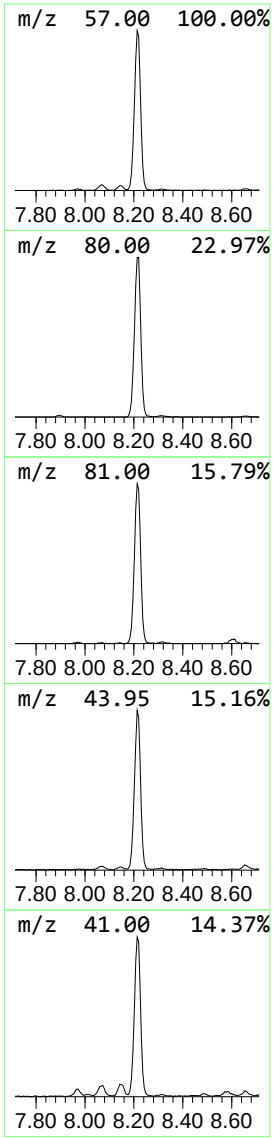

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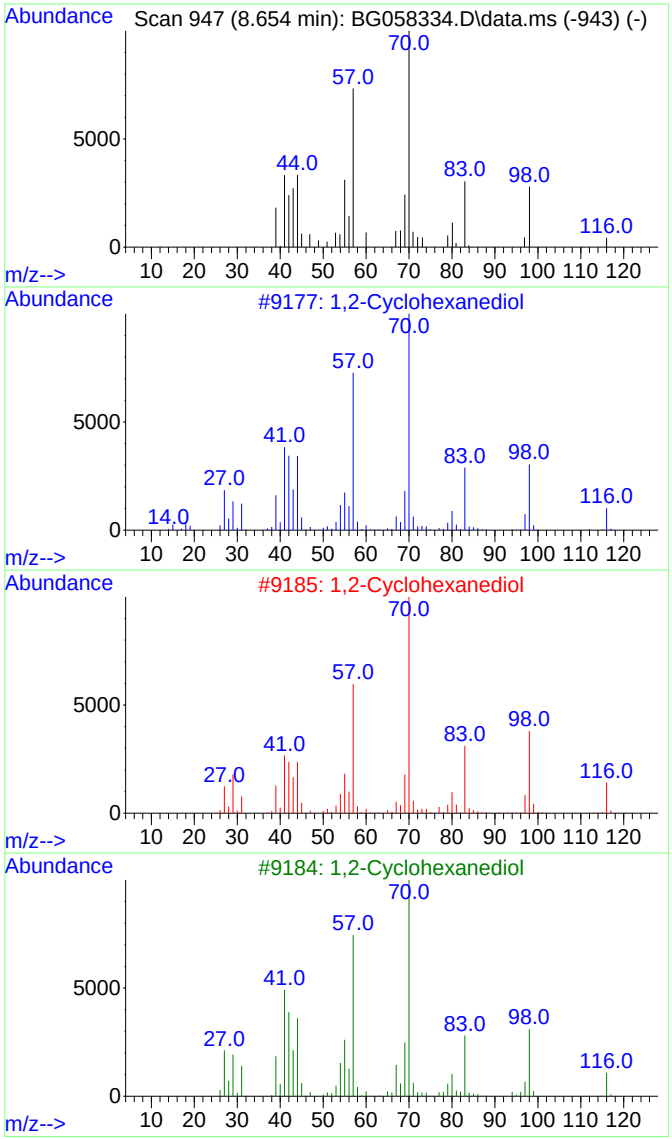
Quant Title : SVOA CALIBRATION

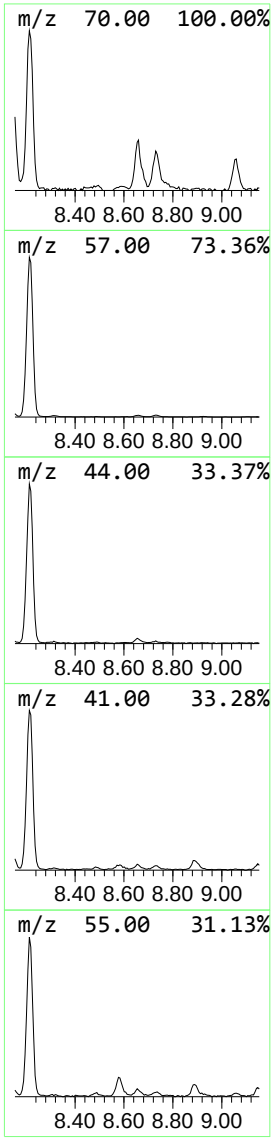
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,2-Cyclohexanediol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.654	3.89 ng/ul	50048	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	91
2	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	91
3	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	91
4	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	90
5	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	64





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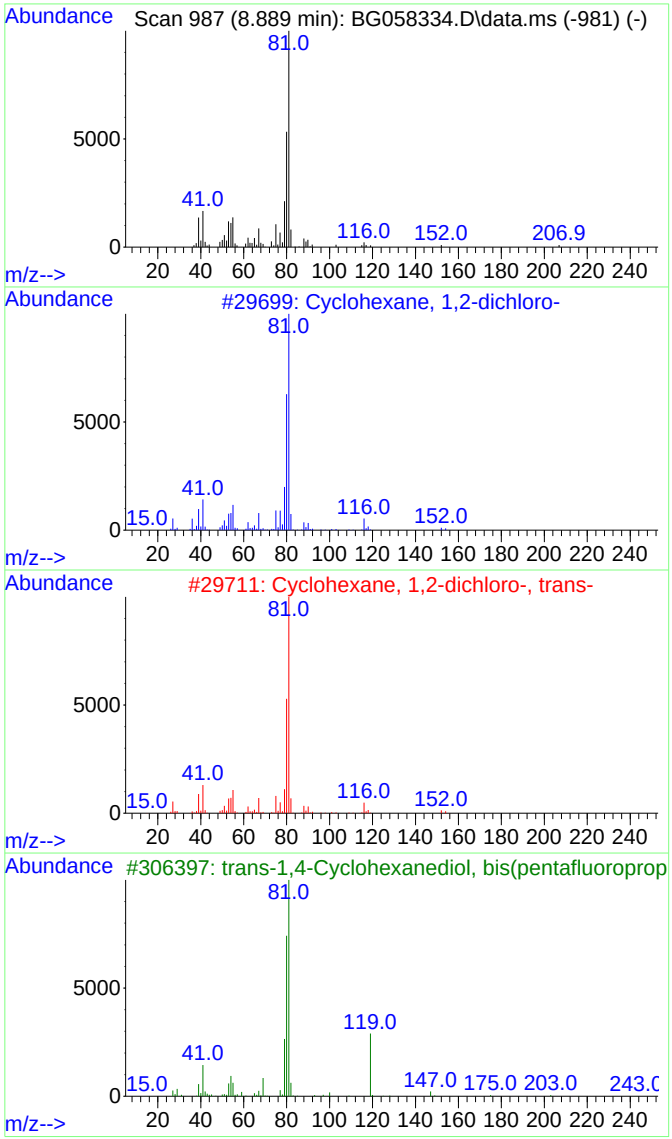
Quant Title : SVOA CALIBRATION

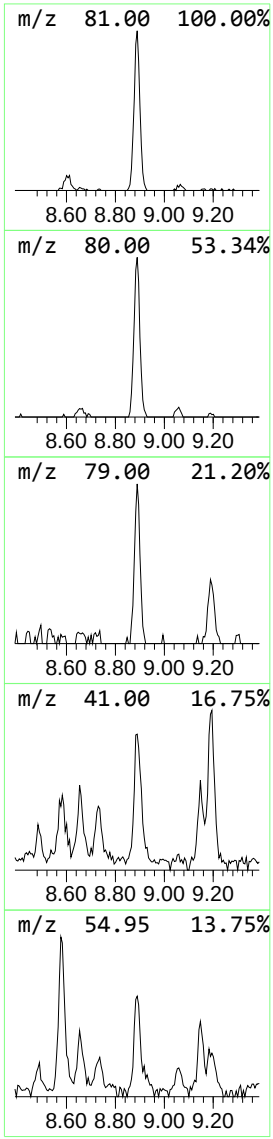
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclohexane, 1,2-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.889	10.53 ng/ul	135589	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	87
2	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	74
3	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	72
4	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	60
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	59





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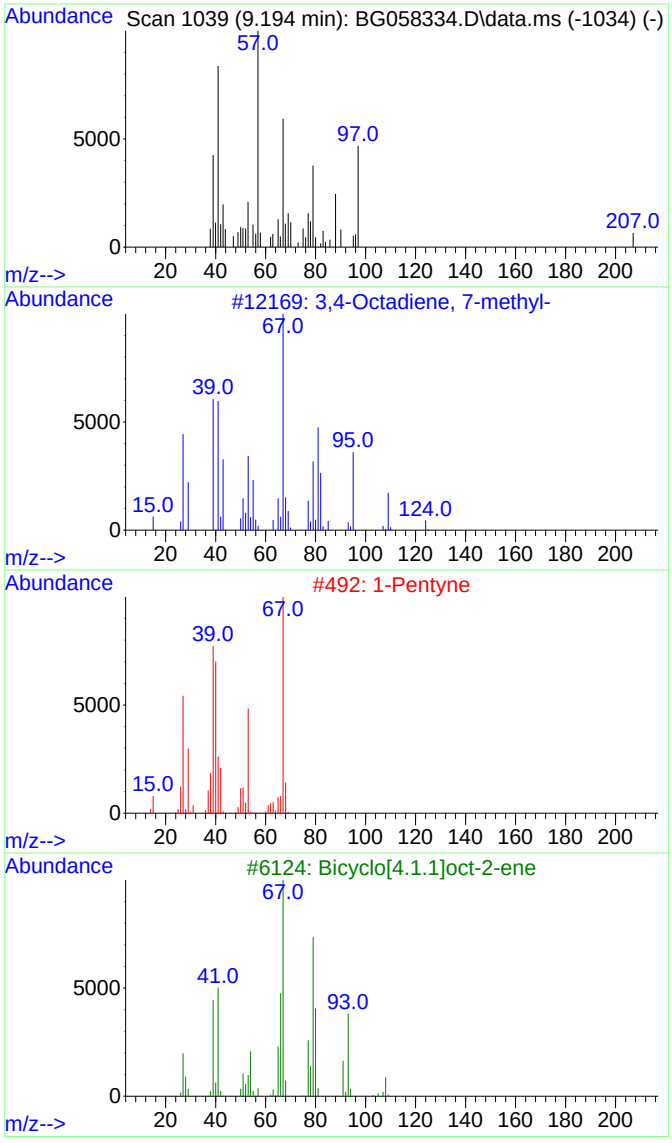
Quant Title : SVOA CALIBRATION

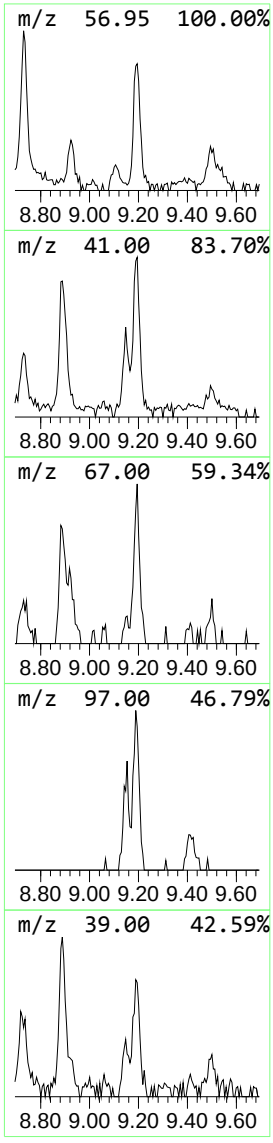
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.194	4.62 ng/ul	59566	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	38
2	1-Pentyne	68	C5H8	000627-19-0	38
3	Bicyclo[4.1.1]oct-2-ene	108	C8H12	016544-26-6	35
4	Spiropentane	68	C5H8	000157-40-4	35
5	Cyclopropane, (1-methylethylidene)-	82	C6H10	004741-86-0	35





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Data File : BG058334.D
Acq On : 19 Jul 2023 19:28
Operator : CG/JU
Sample : 03444-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y1

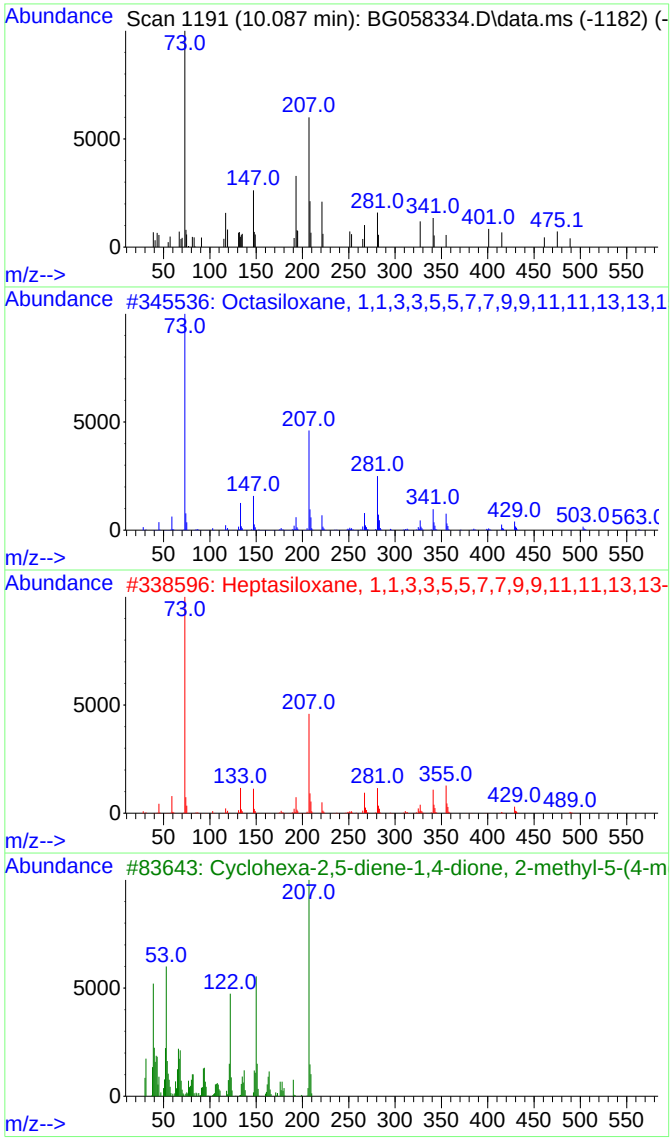
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

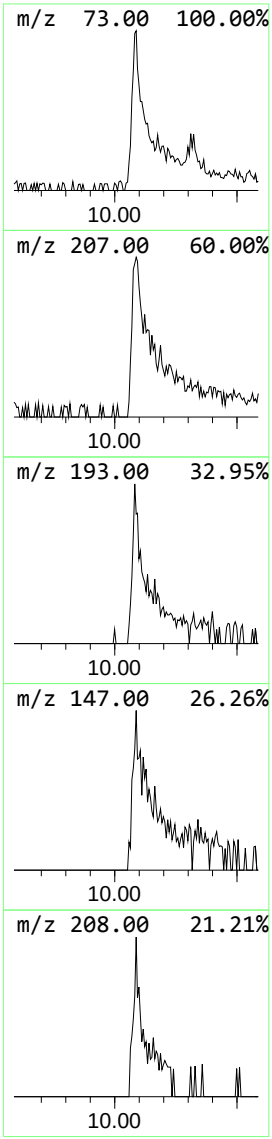
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.087	2.80 ng/ul	61489	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	40
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	40
3	Cyclohexa-2,5-diene-1,4-dione, 2...	207	C11H13NO3	002158-89-6	27
4	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	25
5	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	23





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Acq On : 19 Jul 2023 19:28
Operator : CG/JU
Sample : 03444-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y1

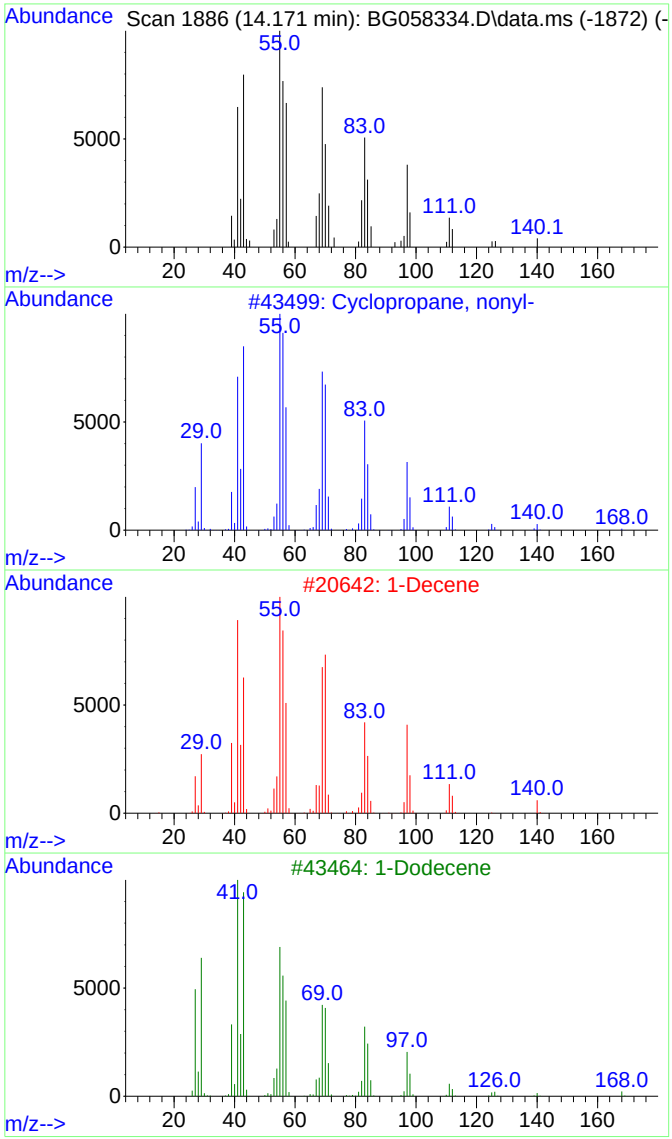
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

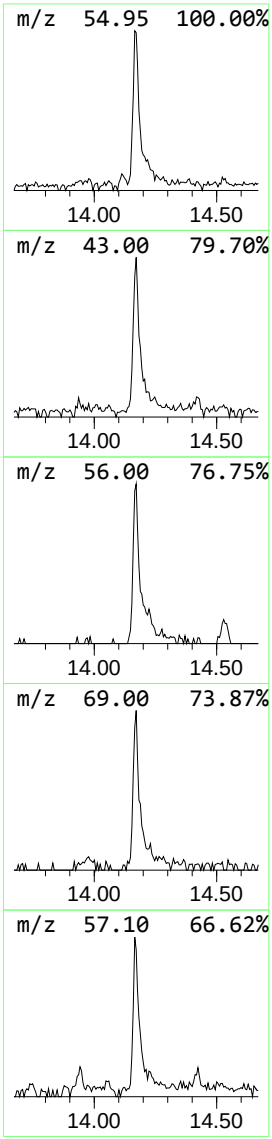
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic14.171 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.171	3.40 ng/ul	107151	Acenaphthene-d10	14.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, nonyl-	168	C12H24	074663-85-7	80
2	1-Decene	140	C10H20	000872-05-9	64
3	1-Dodecene	168	C12H24	000112-41-4	64
4	n-Tridecan-1-ol	200	C13H28O	000112-70-9	64
5	1-Dodecanol	186	C12H26O	000112-53-8	64





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Operator : CG/JU
Sample : 03444-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y1

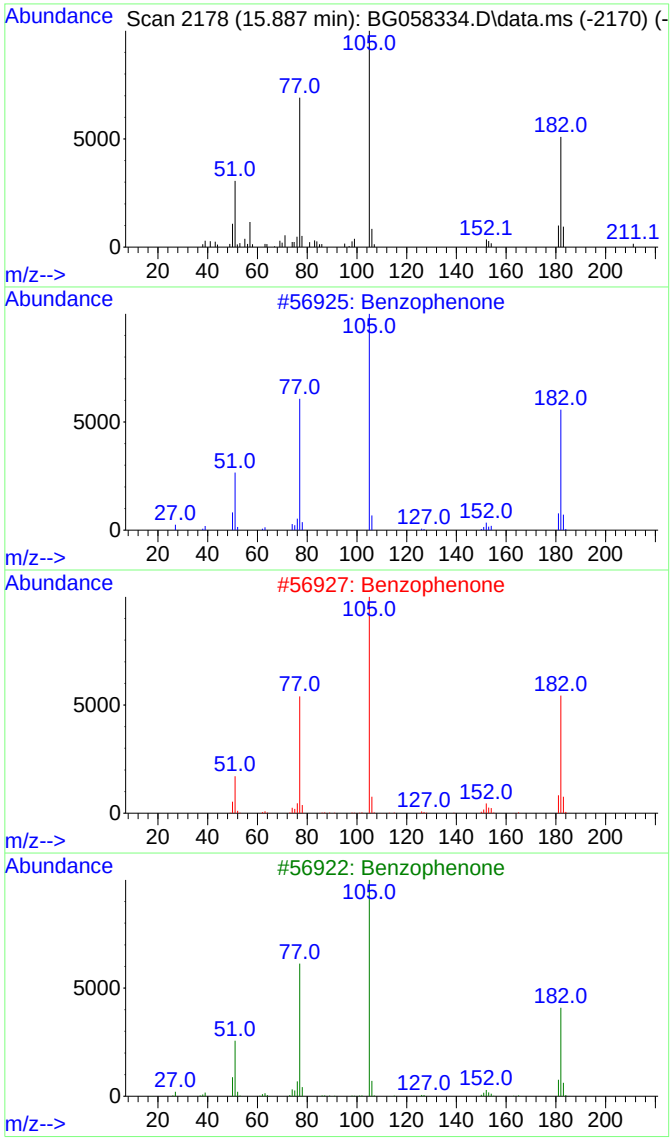
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

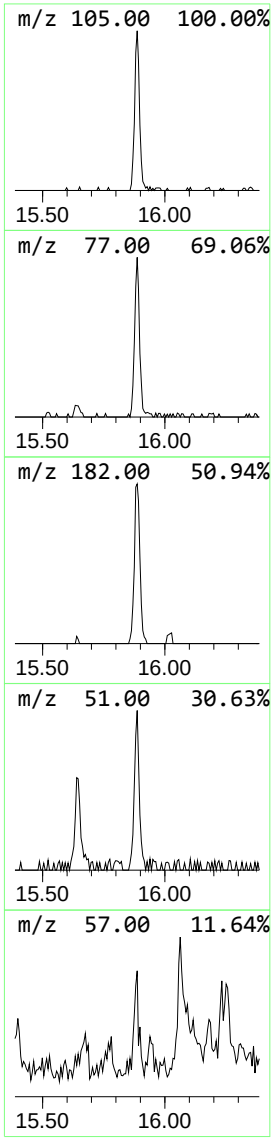
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzophenone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.887	2.25 ng/ul	70790	Acenaphthene-d10	14.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	93
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





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Data File : BG058334.D
Acq On : 19 Jul 2023 19:28
Operator : CG/JU
Sample : 03444-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y1

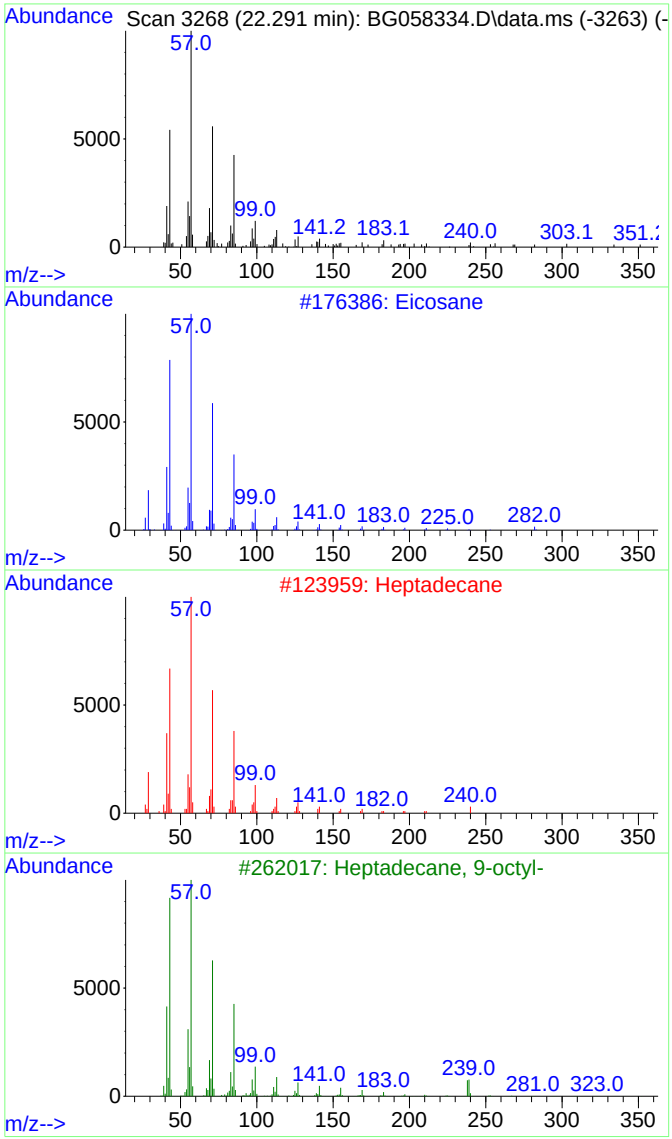
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

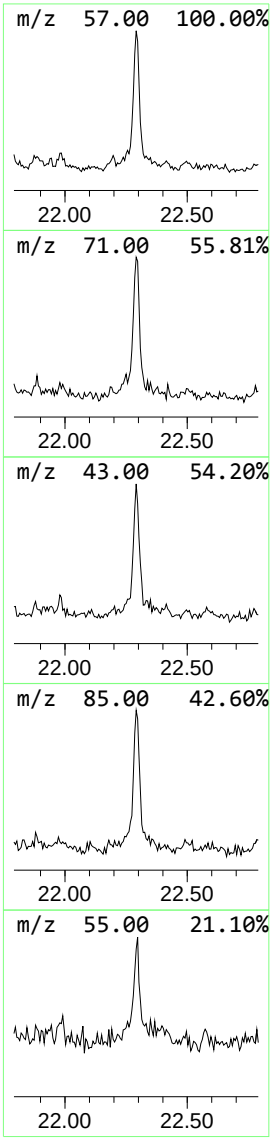
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.291	2.18 ng/ul	95365	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heptadecane	240	C17H36	000629-78-7	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Nonadecane	268	C19H40	000629-92-5	83
5	Tetracosane	338	C24H50	000646-31-1	83





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Data File : BG058334.D
Acq On : 19 Jul 2023 19:28
Operator : CG/JU
Sample : 03444-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y1

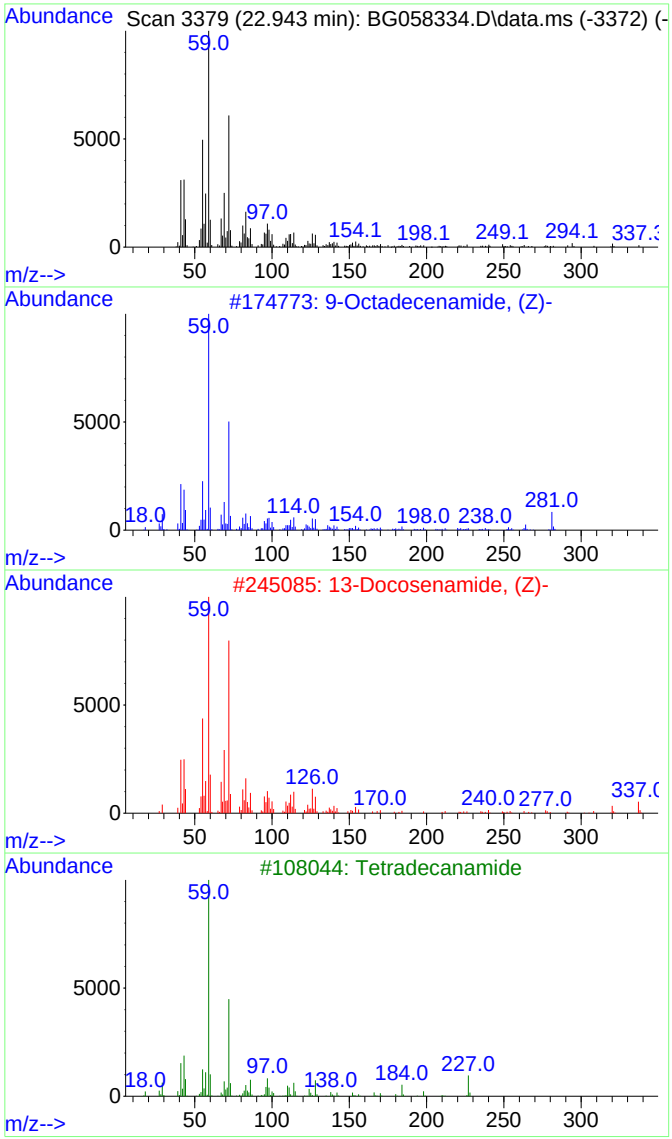
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

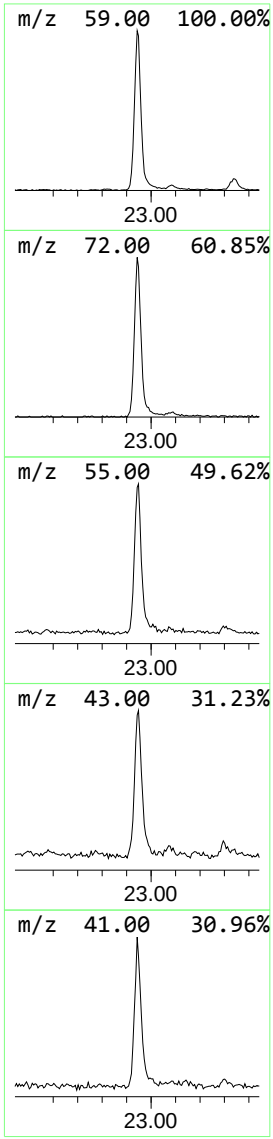
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.943	15.82 ng/ul	693658	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	78
3	Tetradecanamide	227	C14H29NO	000638-58-4	78
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
5	Palmitoleamide	253	C16H31NO	106010-22-4	72





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Acq On : 19 Jul 2023 19:28
Operator : CG/JU
Sample : 03444-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y1

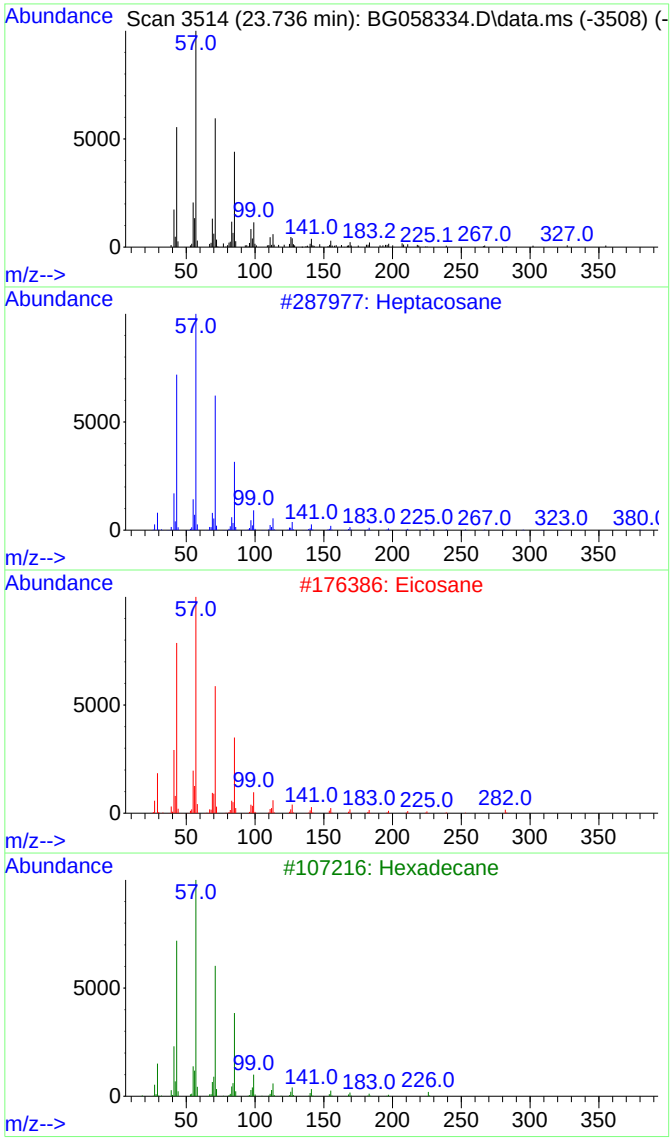
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

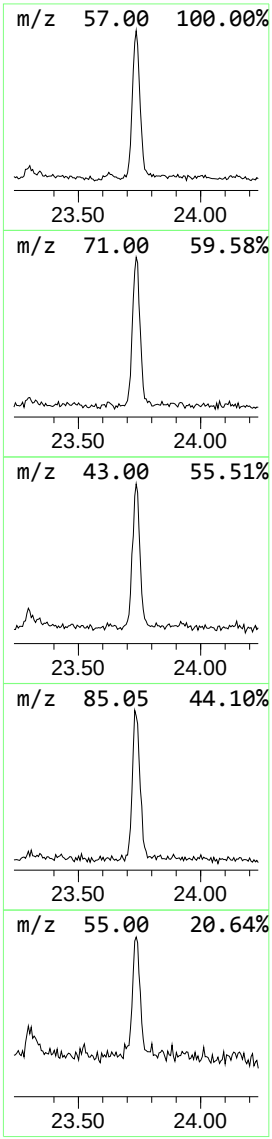
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.736	5.63 ng/ul	255207	Perylene-d12	24.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Eicosane	282	C20H42	000112-95-8	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
5	Octacosane	394	C28H58	000630-02-4	76





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Acq On : 19 Jul 2023 19:28
Operator : CG/JU
Sample : 03444-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y1

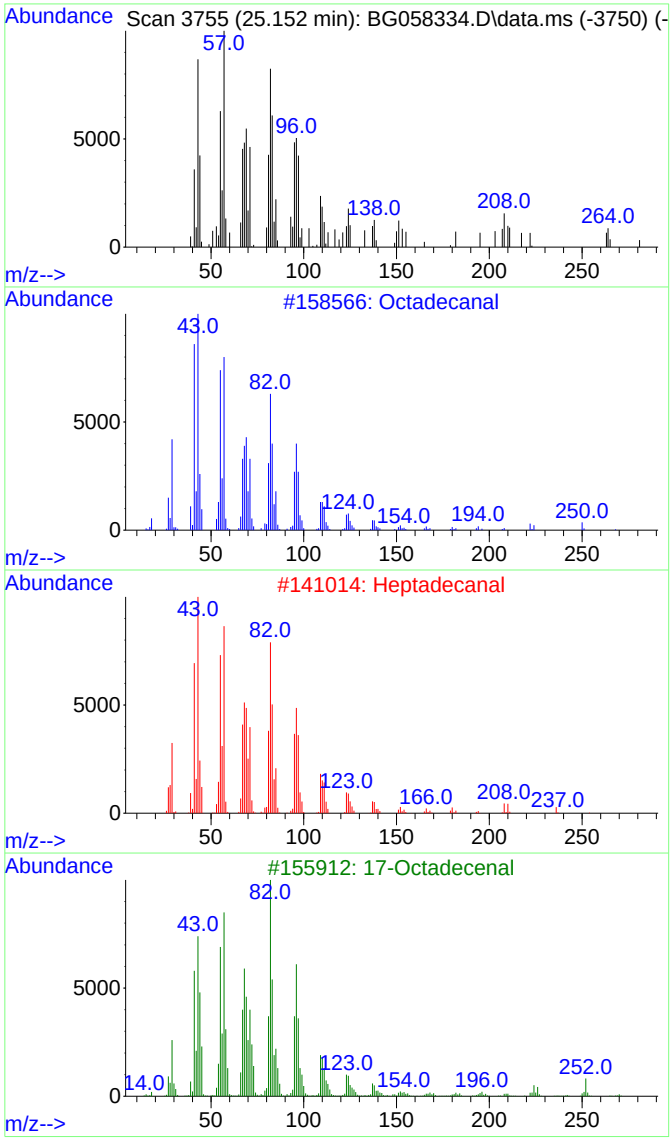
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

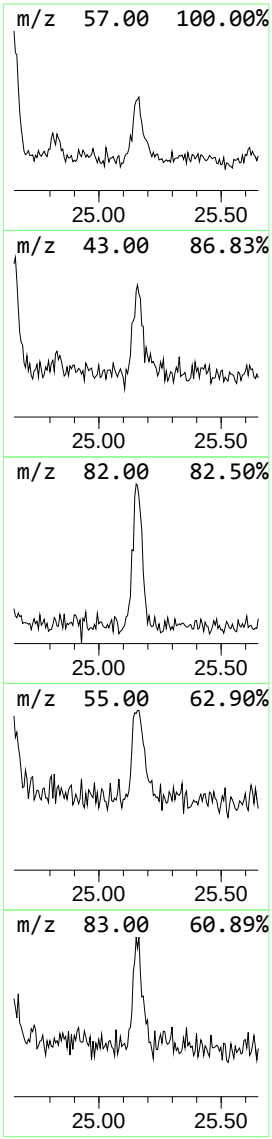
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Octadecanal Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.152	2.16 ng/ul	97943	Perylene-d12	24.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Heptadecanal	254	C17H34O	1000376-70-0	90
3	17-Octadecenal	266	C18H34O	056554-86-0	87
4	Eicosanal-	296	C20H40O	002400-66-0	87
5	Octadecanal	268	C18H36O	000638-66-4	83





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Acq On : 19 Jul 2023 19:28
Operator : CG/JU
Sample : 03444-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y1

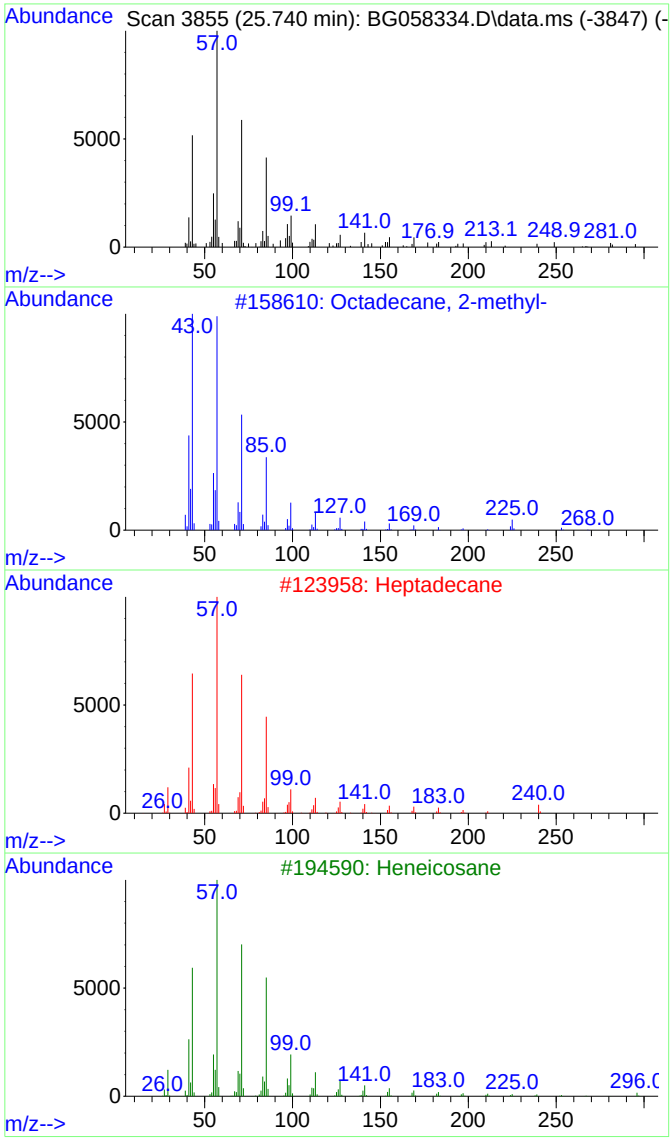
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

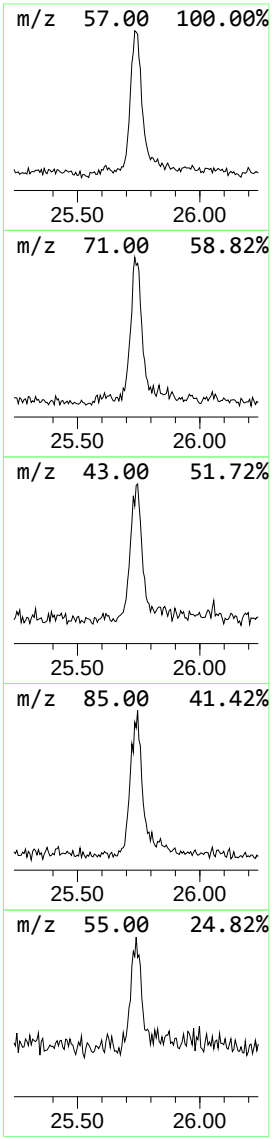
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.740	3.45 ng/ul	156277	Perylene-d12	24.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
2	Heptadecane	240	C17H36	000629-78-7	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Octadecane	254	C18H38	000593-45-3	87
5	Docosane	310	C22H46	000629-97-0	86





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Sample : 03444-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y1

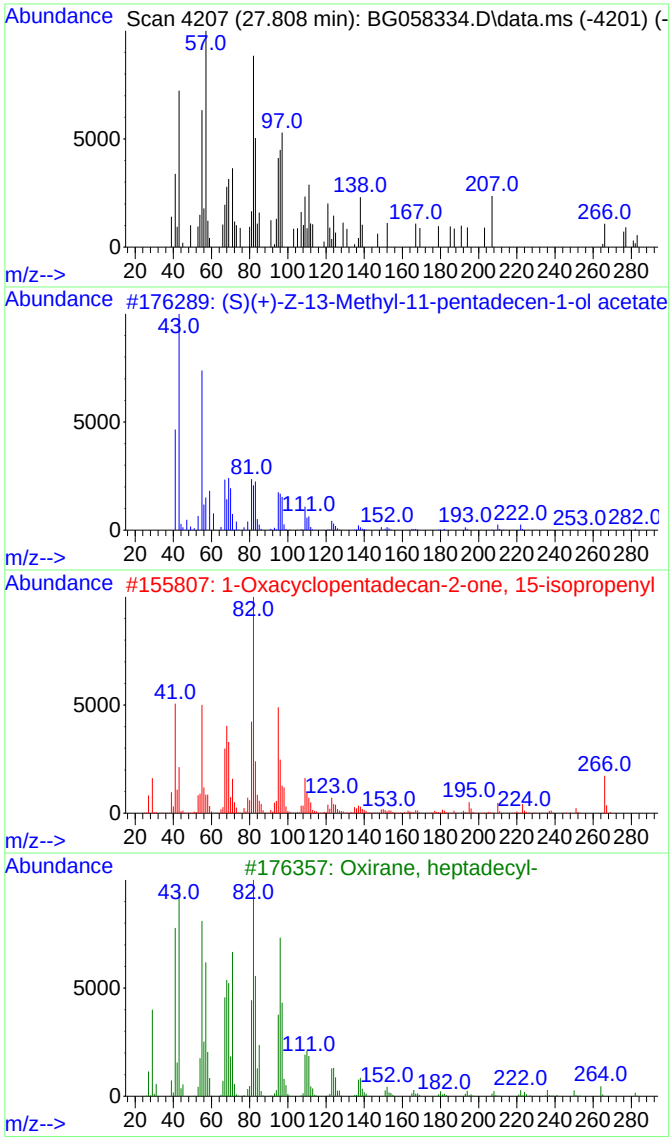
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

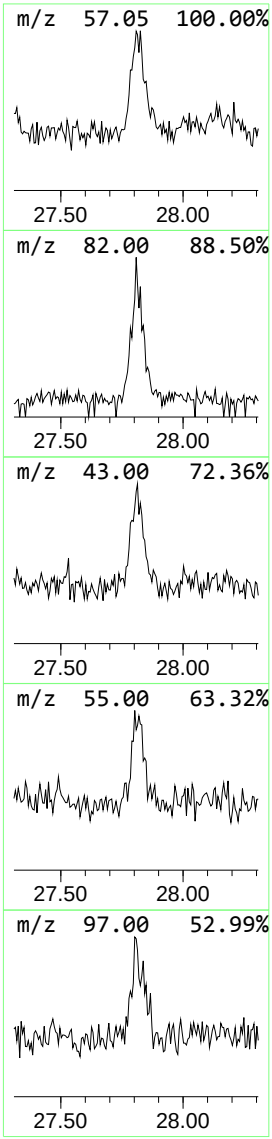
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-05 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.808	2.26 ng/ul	102516	Perylene-d12	24.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)(+)-Z-13-Methyl-11-pentadecen...	282	C18H34O2	1000130-84-8	43
2	1-Oxacyclopentadecan-2-one, 15-i...	266	C17H30O2	089328-44-9	43
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	38
4	2-Propylcyclohexanol	142	C9H18O	090676-25-8	35
5	1,9-Tetradecadiene	194	C14H26	112929-06-3	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058334.D
Acq On : 19 Jul 2023 19:28
Operator : CG/JU
Sample : 03444-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.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	3.148	940.6	ng/ul	12116200	1	7.896	257619	20.0
Bicyclo[3.1.0]h...	4.335	4.7	ng/ul	59969	1	7.896	257619	20.0
unknown-01	5.358	5.9	ng/ul	76373	1	7.896	257619	20.0
Benzene, 1,3-di...	5.540	5.3	ng/ul	68182	1	7.896	257619	20.0
2-Cyclohexen-1-ol	5.792	49.8	ng/ul	641927	1	7.896	257619	20.0
Cyclohexene, 3-...	6.174	9.8	ng/ul	126497	1	7.896	257619	20.0
2-Cyclohexen-1-one	6.521	78.9	ng/ul	1016050	1	7.896	257619	20.0
Cyclohexanone, ...	7.608	2.1	ng/ul	27394	1	7.896	257619	20.0
7-Oxabicyclo[4....	7.972	5.9	ng/ul	75668	1	7.896	257619	20.0
unknown-02	8.066	10.0	ng/ul	129006	1	7.896	257619	20.0
7-Oxabicyclo[4....	8.149	8.9	ng/ul	114876	1	7.896	257619	20.0
2-Chlorocyclohe...	8.213	168.9	ng/ul	2175100	1	7.896	257619	20.0
1,2-Cyclohexane...	8.654	3.9	ng/ul	50048	1	7.896	257619	20.0
Cyclohexane, 1,...	8.889	10.5	ng/ul	135589	1	7.896	257619	20.0
unknown-03	9.194	4.6	ng/ul	59566	1	7.896	257619	20.0
unknown-04	10.087	2.8	ng/ul	61489	2	10.698	439468	20.0
(DEL) Alkane: C...	14.171	3.4	ng/ul	107151	3	14.535	630556	20.0
Benzophenone	15.887	2.3	ng/ul	70790	3	14.535	630556	20.0
(DEL) Alkane: S...	22.291	2.2	ng/ul	95365	5	21.527	876670	20.0
9-Octadecenamid...	22.943	15.8	ng/ul	693658	5	21.527	876670	20.0
(DEL) Alkane: S...	23.736	5.6	ng/ul	255207	6	24.659	906763	20.0
Octadecanal	25.152	2.2	ng/ul	97943	6	24.659	906763	20.0
(DEL) Alkane: S...	25.740	3.5	ng/ul	156277	6	24.659	906763	20.0
unknown-05	27.808	2.3	ng/ul	102516	6	24.659	906763	20.0