LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058276.D
Acq On : 16 Jul 2023 1:50
Operator : CG/JU
Sample : 03414-12
Misc :
ALS Vial : 88 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: BG058276.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.154	5	11	40	rVB	2998869	5908343	100.00%	26.642%
2	3.995	148	154	157	rBV3	6304	10514	0.18%	0.047%
3	4.089	166	170	173	rBV2	8753	11549	0.20%	0.052%
4	4.341	208	213	219	rVB5	14921	25651	0.43%	0.116%
5	4.617	256	260	266	rVB	21541	34329	0.58%	0.155%
6	4.999	320	325	331	rVB3	4600	8148	0.14%	0.037%
7	5.358	381	386	391	rBV3	14458	24224	0.41%	0.109%
8	5.540	412	417	429	rVB3	15921	37711	0.64%	0.170%
9	5.798	450	461	466	rBV3	129669	255199	4.32%	1.151%
10	5.910	475	480	484	rBV4	6343	10393	0.18%	0.047%
11	6.180	520	526	534	rVB	37743	64263	1.09%	0.290%
12	6.521	577	584	596	rBV	275743	481955	8.16%	2.173%
13	7.068	668	677	690	rBV	126694	240539	4.07%	1.085%
14	7.226	698	704	716	rBV	91425	154419	2.61%	0.696%
15	7.432	733	739	750	rBV	117270	224363	3.80%	1.012%
16	7.520	750	754	763	rVB6	6103	11809	0.20%	0.053%
17	7.614	763	770	780	rBV2	9622	22769	0.39%	0.103%
18	7.902	807	819	826	rBV	201572	343651	5.82%	1.550%
19	7.972	826	831	836	rVB2	17959	31267	0.53%	0.141%
20	8.072	842	848	855	rVB3	32782	60140	1.02%	0.271%
21	8.154	855	862	866	rBV	53565	96056	1.63%	0.433%
22	8.219	866	873	881	rVB	671148	1170509	19.81%	5.278%
23	8.319	886	890	896	rVB3	4602	7692	0.13%	0.035%
24	8.442	905	911	915	rBV4	4489	8011	0.14%	0.036%
25	8.495	915	920	923	rVV4	5392	7936	0.13%	0.036%
26	8.536	923	927	929	rVV4	5412	6595	0.11%	0.030%
27	8.607	931	939	945	rVV2	117814	222281	3.76%	1.002%
28	8.660	945	948	953	rVV3	18027	30386	0.51%	0.137%
29	8.724	953	959	967	rVB2	35836	68882	1.17%	0.311%
30	8.895	982	988	992	rBV	31351	55407	0.94%	0.250%
31	9.059	1010	1016	1023	rBV	116416	208000	3.52%	0.938%
32	9.153	1028	1032	1035	rVV4	6630	11829	0.20%	0.053%
33	9.194	1035	1039	1048	rVB4	15799	29870	0.51%	0.135%
34	9.729	1124	1130	1133	rBV4	5777	9427	0.16%	0.043%
35	9.782	1133	1139	1147	rVV	99301	178089	3.01%	0.803%
36	9.894	1151	1158	1163	rBV5	2664	6358	0.11%	0.029%

LSC Area Percent Report

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Instrument :
BNA_G
ClientSampleId :
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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	9.958	1163	1169	1177	rBV7	4870	13332	0.23%	0.060%
38	10.323	1220	1231	1246	rBV2	153574	335717	5.68%	1.514%
39	10.704	1285	1296	1309	rVB	315780	595517	10.08%	2.685%
40	10.840	1312	1319	1332	rBV	71200	143663	2.43%	0.648%
41	11.245	1383	1388	1394	rBV4	3983	7105	0.12%	0.032%
42	11.410	1410	1416	1423	rVB5	3546	8933	0.15%	0.040%
43	11.515	1426	1434	1439	rVV7	4469	9344	0.16%	0.042%
44	12.220	1549	1554	1560	rBV3	4119	7898	0.13%	0.036%
45	12.649	1622	1627	1633	rVB2	12520	19376	0.33%	0.087%
46	12.755	1638	1645	1648	rBV3	5823	10808	0.18%	0.049%
47	12.784	1648	1650	1655	rVB3	5630	8210	0.14%	0.037%
48	13.354	1740	1747	1750	rVV	9045	13970	0.24%	0.063%
49	13.419	1753	1758	1765	rVV4	6924	12051	0.20%	0.054%
50	13.942	1841	1847	1854	rBV	288147	434429	7.35%	1.959%
51	14.018	1855	1860	1862	rVB4	4597	7642	0.13%	0.034%
52	14.059	1864	1867	1875	rVB6	3939	6578	0.11%	0.030%
53	14.177	1878	1887	1890	rBV3	19602	37764	0.64%	0.170%
54	14.230	1890	1896	1910	rVB	336426	558708	9.46%	2.519%
55	14.371	1916	1920	1927	rVB7	4175	7842	0.13%	0.035%
56	14.535	1938	1948	1957	rBV	548922	873437	14.78%	3.939%
57	14.659	1963	1969	1973	rVB	44417	63255	1.07%	0.285%
58	14.741	1978	1983	1996	rBV	71008	160816	2.72%	0.725%
59	14.888	2004	2008	2014	rVB7	11500	16393	0.28%	0.074%
60	15.317	2078	2081	2086	rBV6	5175	9742	0.16%	0.044%
61	15.375	2088	2091	2095	rVV4	5478	6803	0.12%	0.031%
62	15.528	2111	2117	2125	rBV	469243	704183	11.92%	3.175%
63	15.646	2132	2137	2148	rVB2	82202	147566	2.50%	0.665%
64	15.787	2153	2161	2168	rVB2	80540	132324	2.24%	0.597%
65	15.887	2172	2178	2185	rVV	18699	33072	0.56%	0.149%
66	15.945	2185	2188	2192	rVB6	5641	7565	0.13%	0.034%
67	16.257	2239	2241	2246	rVB2	16617	19884	0.34%	0.090%
68	16.457	2270	2275	2279	rBV7	4826	11555	0.20%	0.052%
69	16.509	2280	2284	2287	rVV2	17758	24024	0.41%	0.108%
70	16.621	2301	2303	2309	rVB7	6082	11736	0.20%	0.053%
71	16.809	2331	2335	2339	rBV5	23773	36064	0.61%	0.163%
72	16.968	2358	2362	2367	rVB2	40926	56626	0.96%	0.255%
73	17.079	2375	2381	2385	rBV3	16732	31805	0.54%	0.143%
74	17.285	2409	2416	2426	rBV	688926	1110163	18.79%	5.006%
75	17.379	2426	2432	2441	rVV2	420489	653580	11.06%	2.947%
76	17.455	2442	2445	2450	rVB8	15585	25114	0.43%	0.113%

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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
Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

77	17.943	2524	2528	2533	rVB	27915	36802	0.62%	0.166%
78	18.166	2562	2566	2576	rBV9	17390	40695	0.69%	0.184%
79	18.448	2612	2614	2619	rVB5	6894	7758	0.13%	0.035%
80	18.660	2647	2650	2653	rBV4	13003	16019	0.27%	0.072%
81	18.713	2657	2659	2662	rVV4	7174	7330	0.12%	0.033%
82	18.965	2699	2702	2707	rVB3	15730	19951	0.34%	0.090%
83	19.112	2724	2727	2734	rVB6	25857	27846	0.47%	0.126%
84	19.582	2805	2807	2814	rVB7	14685	18988	0.32%	0.086%
85	19.670	2816	2822	2833	rVV	628530	933406	15.80%	4.209%
86	19.770	2835	2839	2844	rVB8	14138	22833	0.39%	0.103%
87	20.628	2982	2985	2992	rVB5	15326	20242	0.34%	0.091%
88	20.687	2993	2995	2999	rVB4	13916	16339	0.28%	0.074%
89	20.986	3043	3046	3051	rVB5	14919	17529	0.30%	0.079%
90	21.415	3115	3119	3125	rVB	68543	88768	1.50%	0.400%
91	21.533	3133	3139	3154	rVB	698649	1172513	19.85%	5.287%
92	21.709	3166	3169	3173	rVB5	17881	26328	0.45%	0.119%
93	22.303	3266	3270	3277	rBV	26464	50740	0.86%	0.229%
94	22.955	3375	3381	3397	rBV3	176111	391439	6.63%	1.765%
95	23.748	3511	3516	3523	rVB3	41211	81636	1.38%	0.368%
96	24.453	3627	3636	3651	rVB2	283318	792333	13.41%	3.573%
97	24.670	3662	3673	3691	rBV	489139	1433053	24.25%	6.462%
98	25.757	3850	3858	3868	rBV4	55007	178107	3.01%	0.803%
99	27.074	4072	4082	4094	rVB2	49141	179155	3.03%	0.808%
100	28.642	4342	4349	4366	rVB4	34736	143882	2.44%	0.649%

Sum of corrected areas: 22176850

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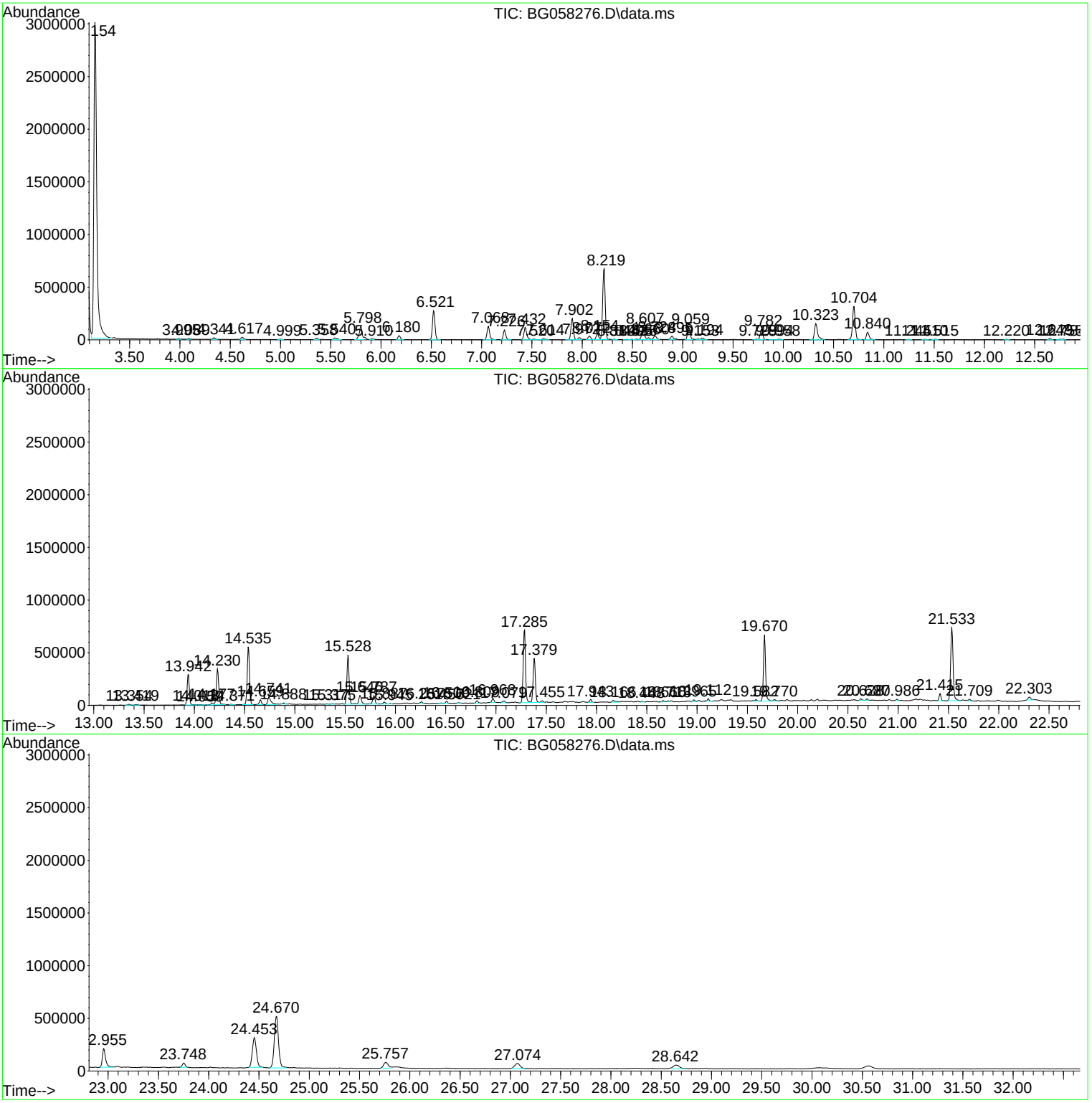
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058276.D
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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

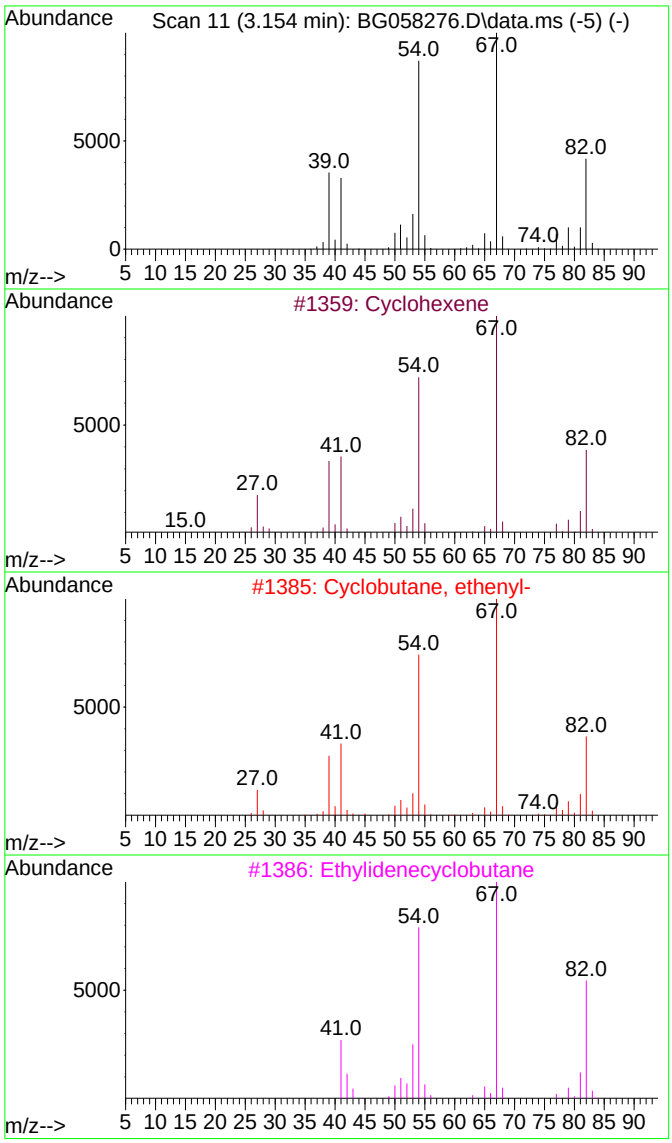
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

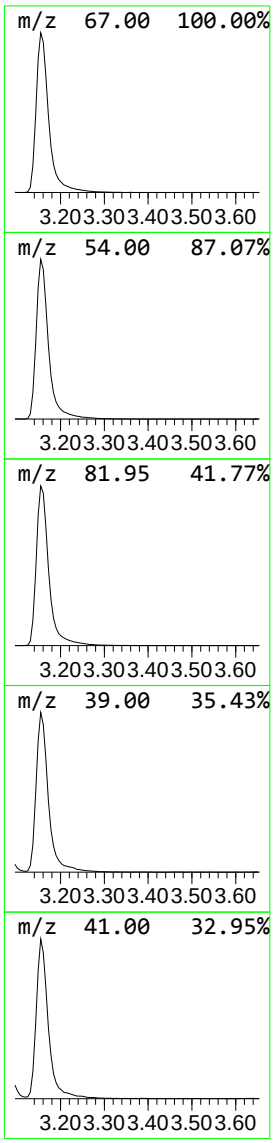
****

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.154	343.86 ng/ul	5908340	1,4-Dichlorobenzene-d4	7.902

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





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Data File : BG058276.D
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Operator : CG/JU
Sample : 03414-12
Misc :
ALS Vial : 88 Sample Multiplier: 1

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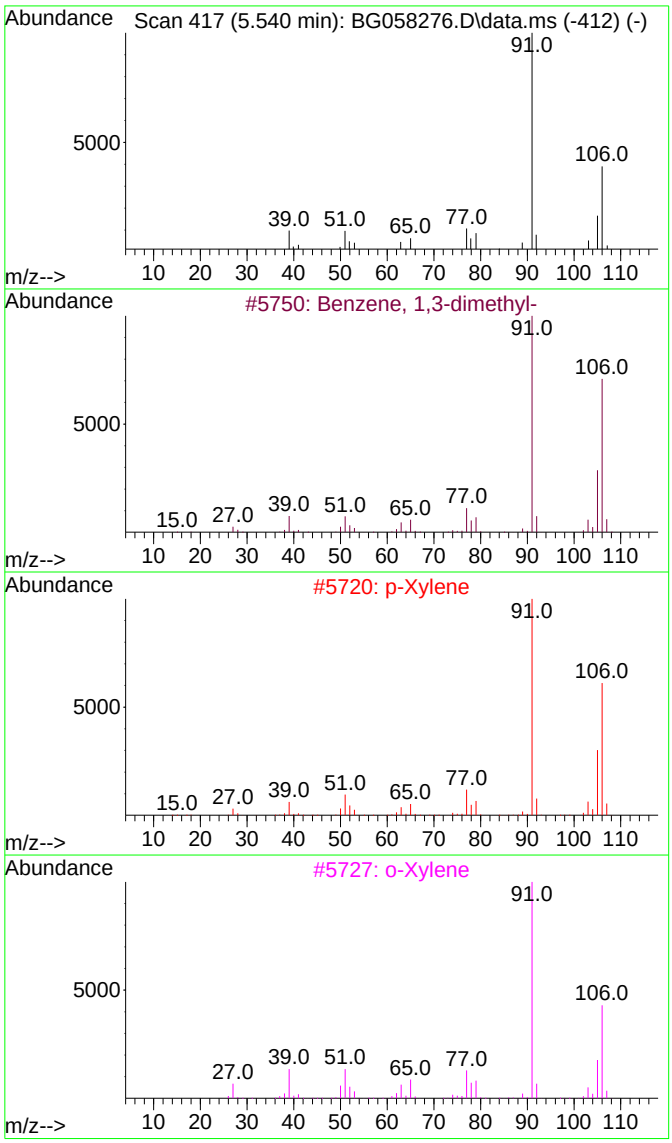
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

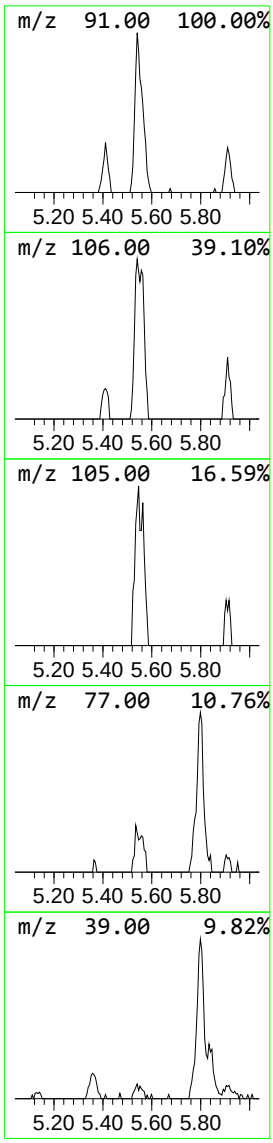
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.540	2.19 ng/ul	37711	1,4-Dichlorobenzene-d4	7.902

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





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ALS Vial : 88 Sample Multiplier: 1

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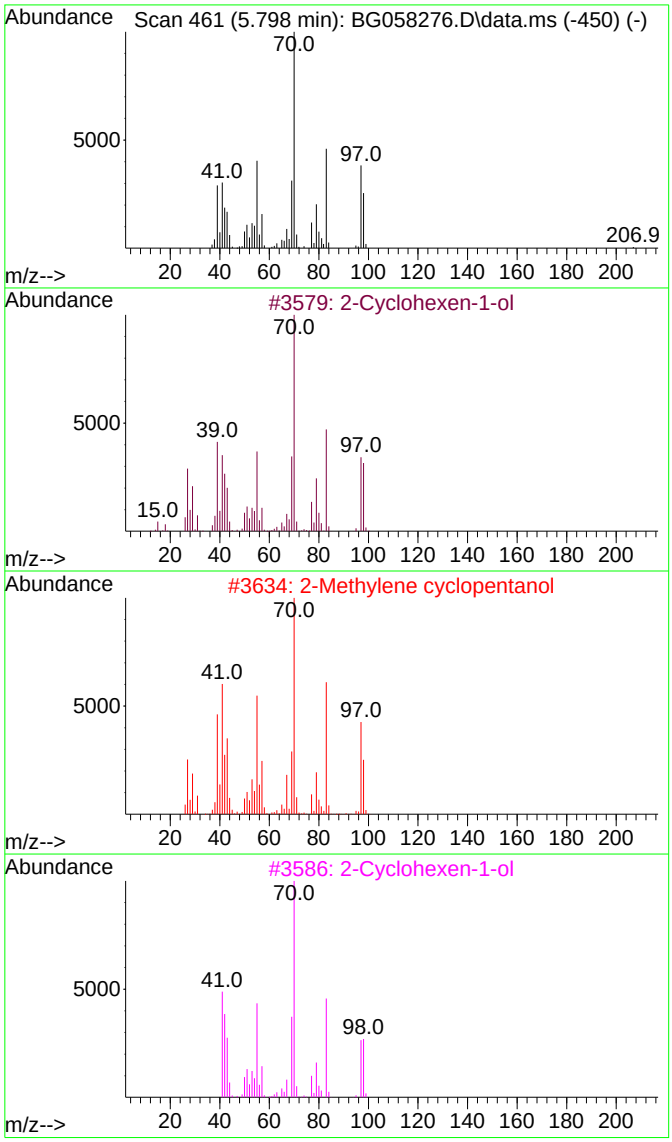
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

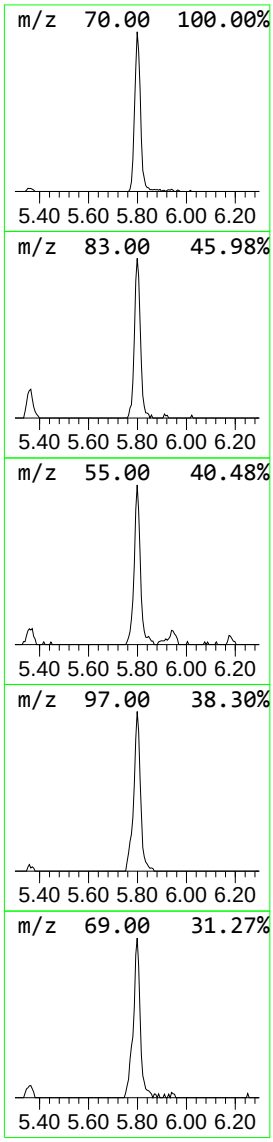
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Cyclohexen-1-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.798	14.85 ng/ul	255199	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	95
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	80
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	76
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	62
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	52





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

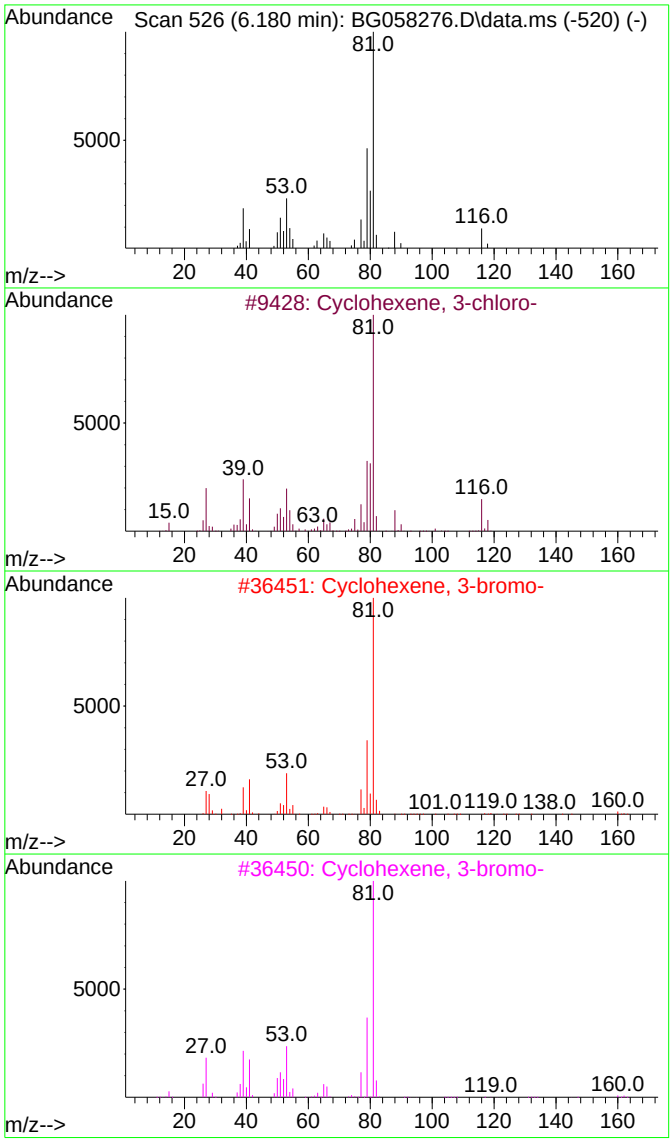
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

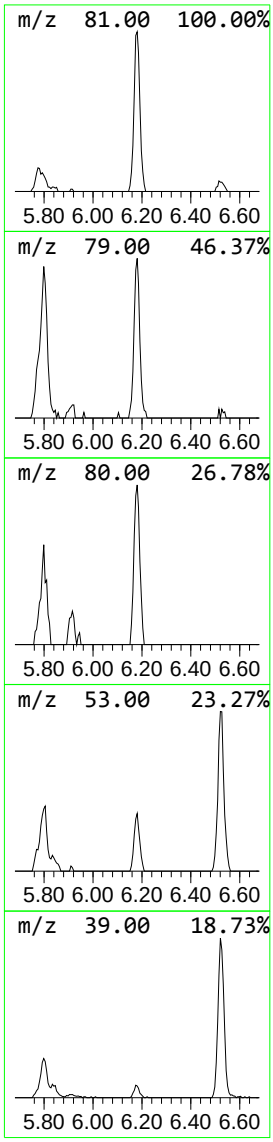
****

Peak Number 4 Cyclohexene, 3-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.180	3.74 ng/ul	64263	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	72
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
4	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	64
5	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	53





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Sample : 03414-12
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4639

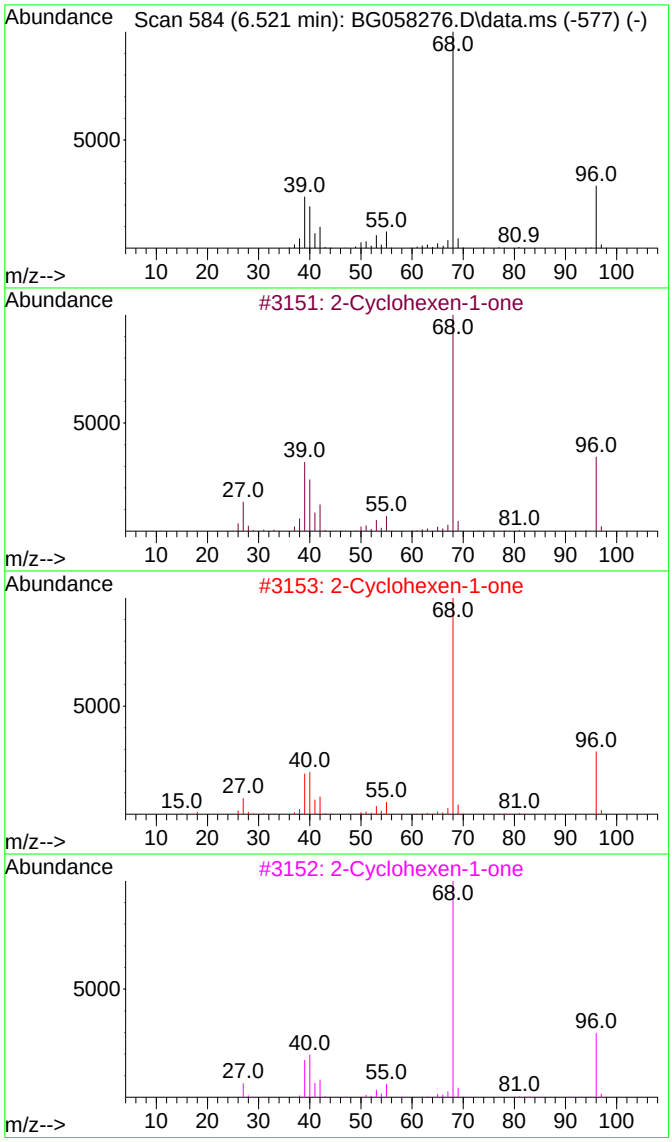
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

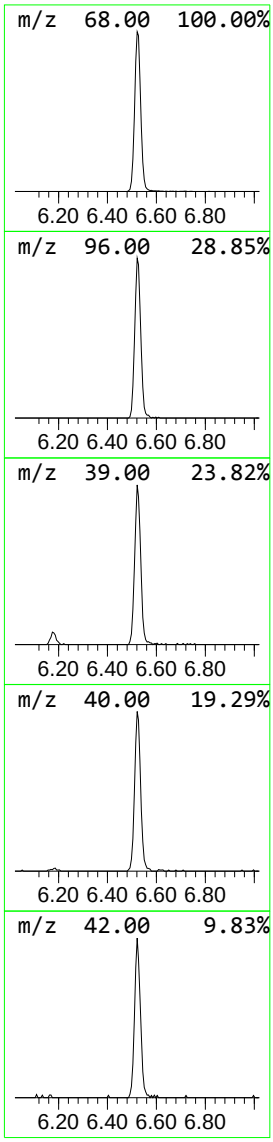
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.521	28.05 ng/ul	481955	1,4-Dichlorobenzene-d4	7.902

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	90
5	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	16





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Data File : BG058276.D
Acq On : 16 Jul 2023 1:50
Operator : CG/JU
Sample : 03414-12
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4639

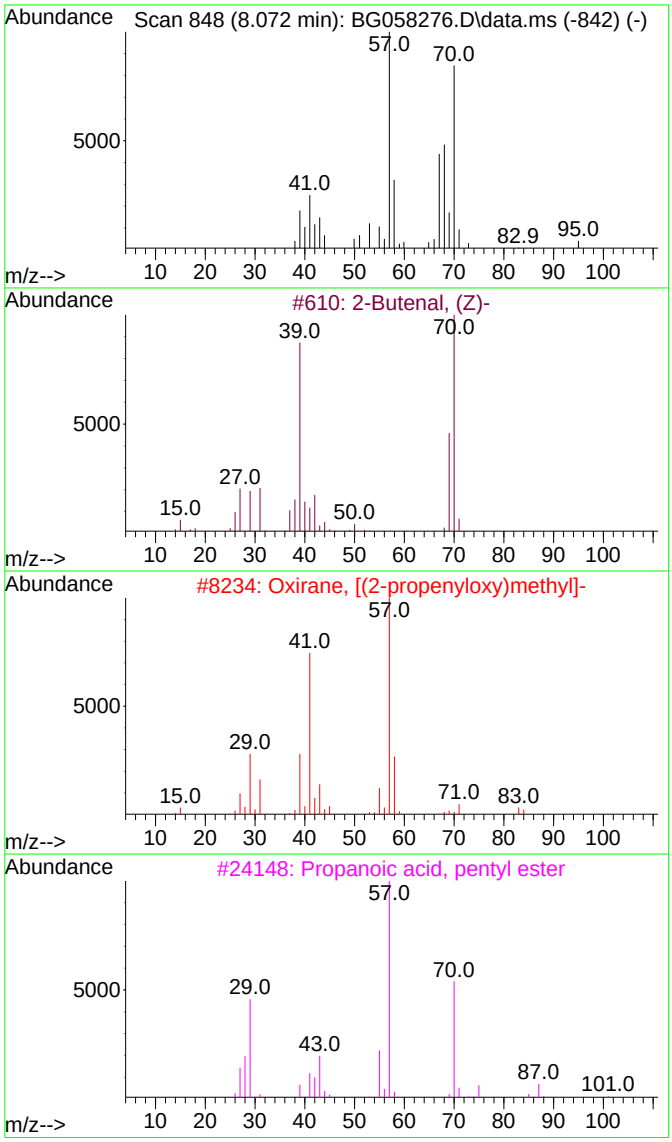
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

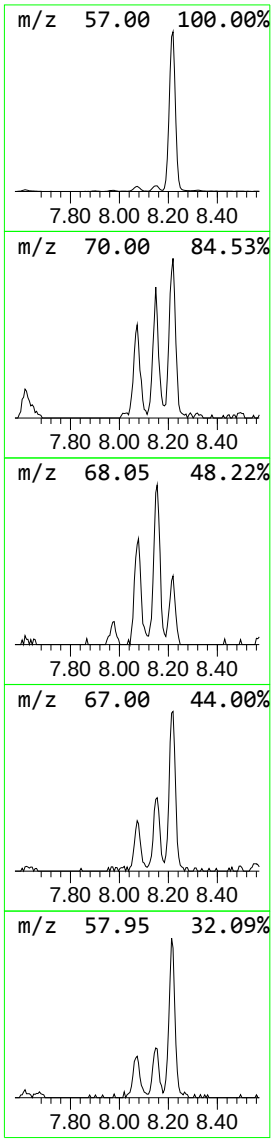
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.072	3.50 ng/ul	60140	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, (Z)-	70	C4H6O	015798-64-8	9
2	Oxirane, [(2-propenyloxy)methyl]-	114	C6H10O2	000106-92-3	9
3	Propanoic acid, pentyl ester	144	C8H16O2	000624-54-4	9
4	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	9
5	Ethoxyacetylene	70	C4H6O	000927-80-0	5





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Sample : 03414-12
Misc :
ALS Vial : 88 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

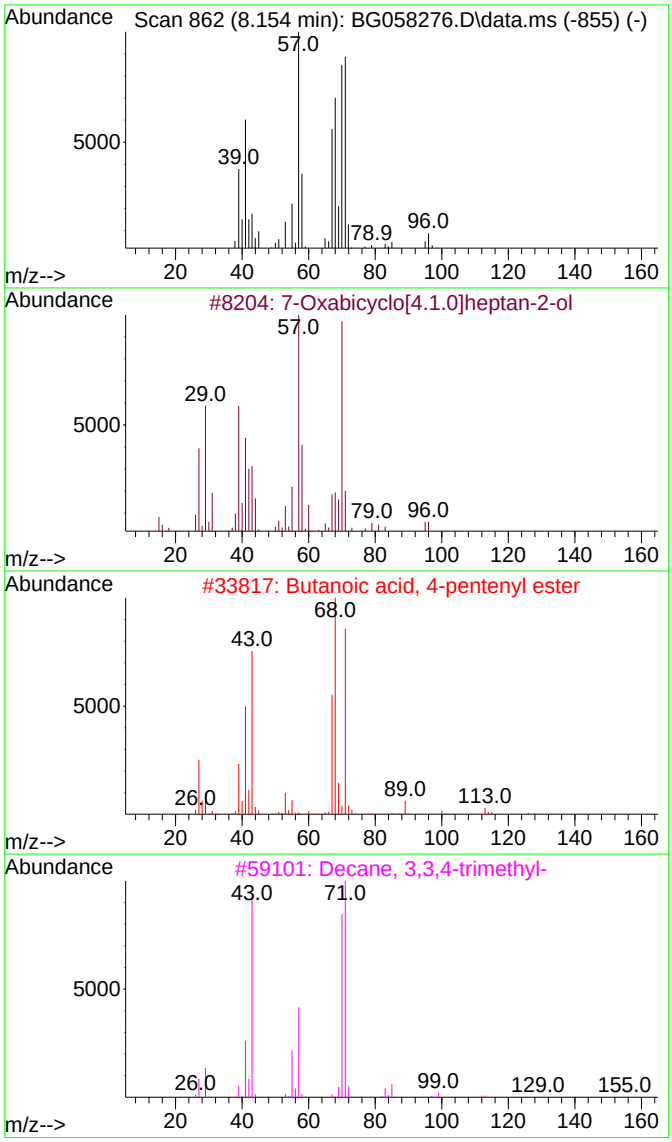
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

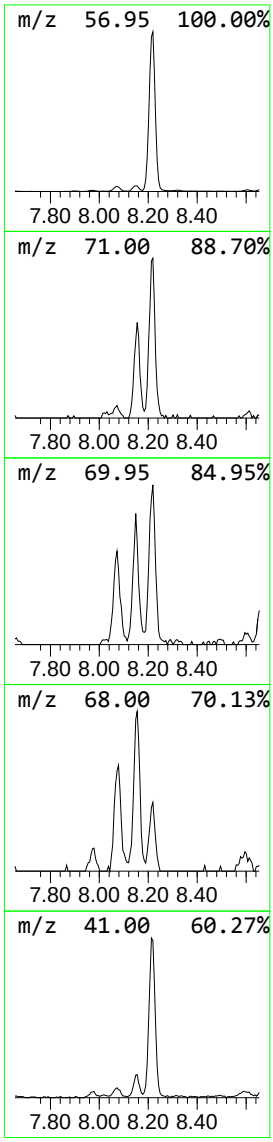
****

Peak Number 7 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.154	5.59 ng/ul	96056	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	38
2	Butanoic acid, 4-pentenyl ester	156	C9H16O2	030563-31-6	37
3	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	28
4	Oxirane, propyl-	86	C5H10O	001003-14-1	22
5	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	14





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Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4639

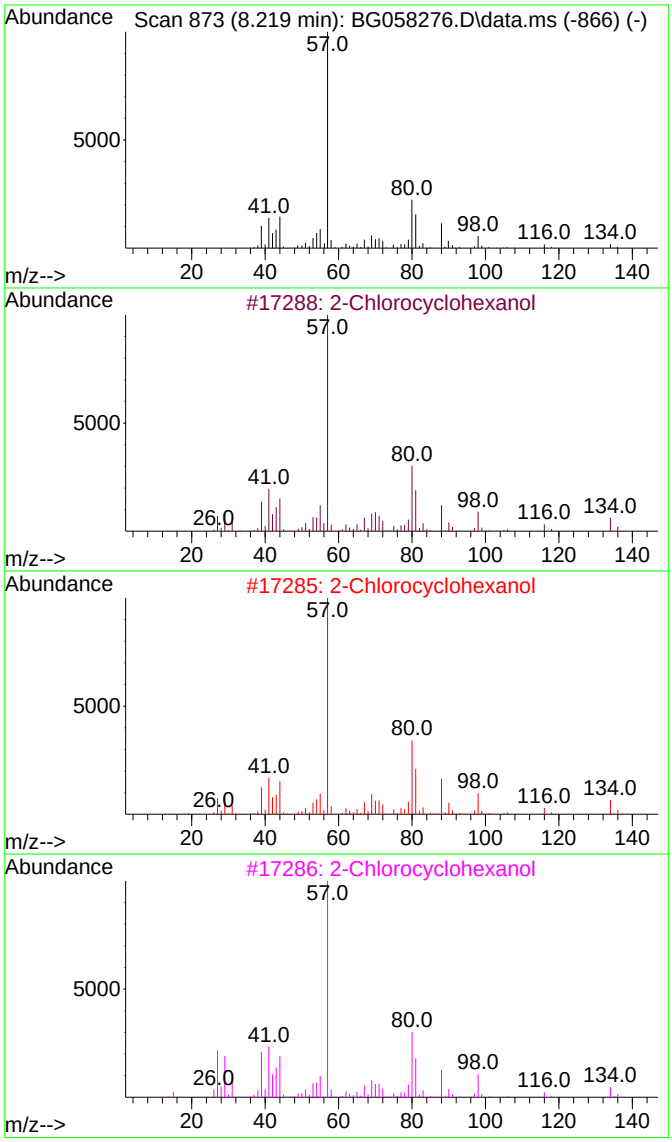
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

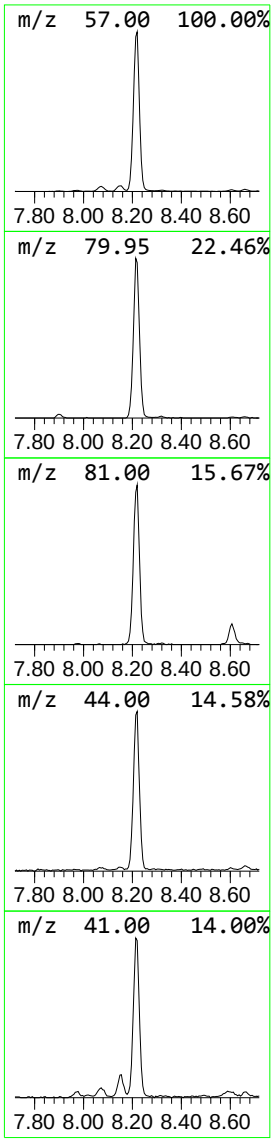
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.219	68.12 ng/ul	1170510	1,4-Dichlorobenzene-d4	7.902

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	94
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64





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Operator : CG/JU
Sample : 03414-12
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4639

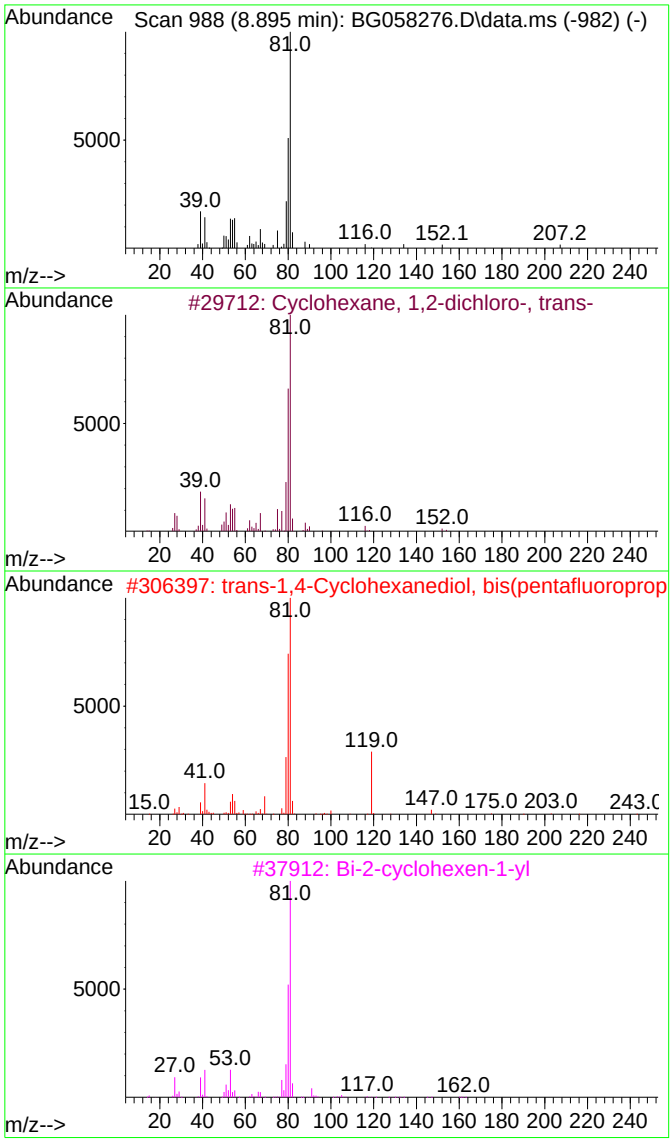
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

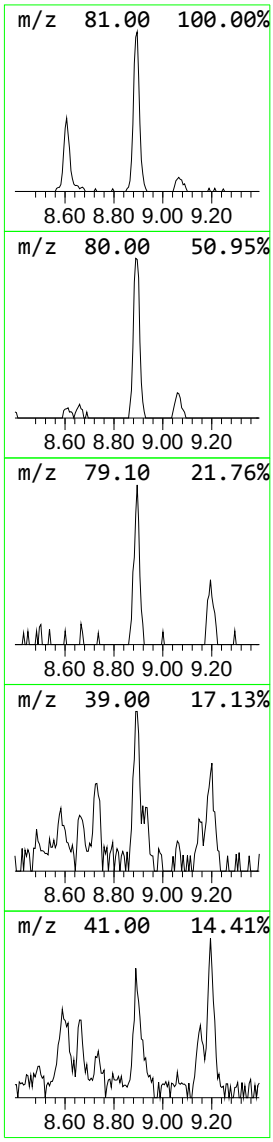
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.895	3.22 ng/ul	55407	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	91
2	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	56
3	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	56
4	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	56
5	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	50





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Sample : 03414-12
Misc :
ALS Vial : 88 Sample Multiplier: 1

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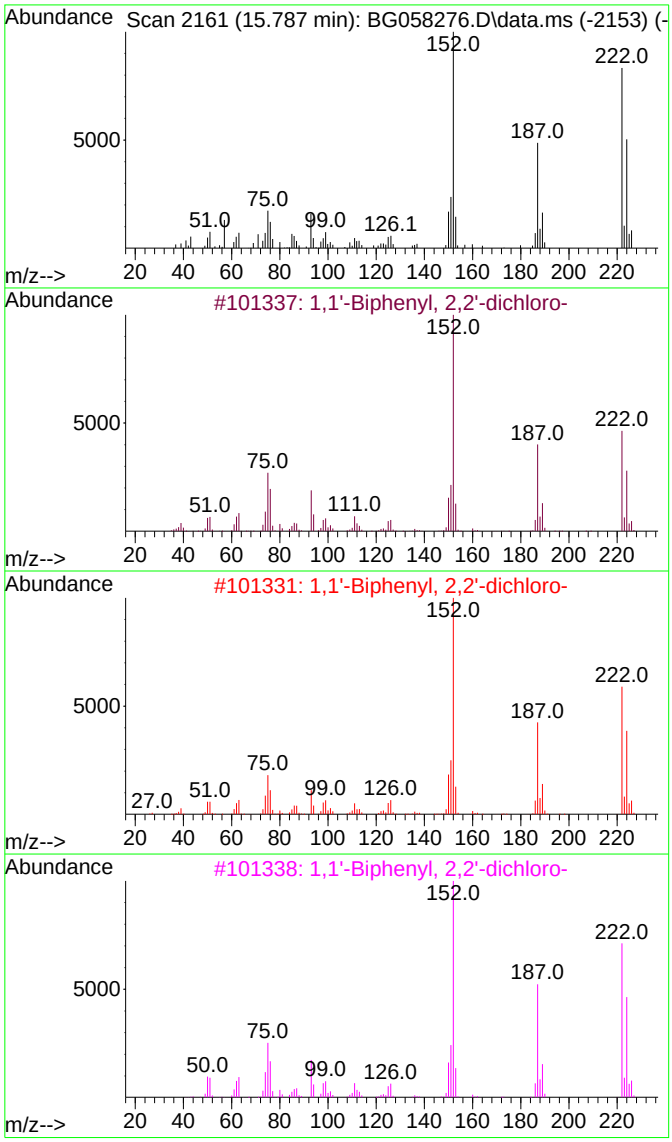
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

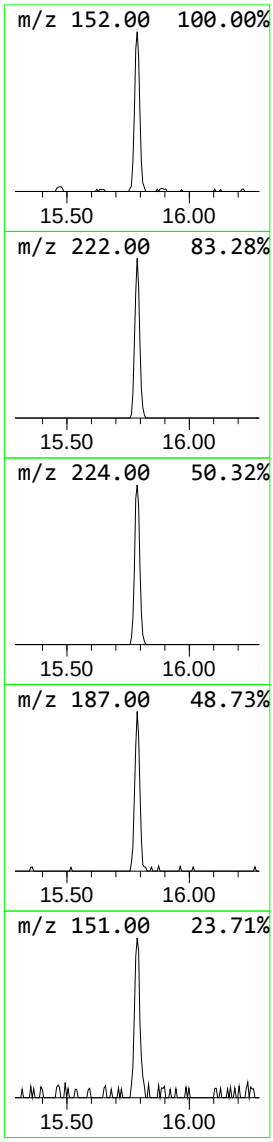
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.787	3.03 ng/ul	132324	Acenaphthene-d10	14.535

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, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97





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Misc :
ALS Vial : 88 Sample Multiplier: 1

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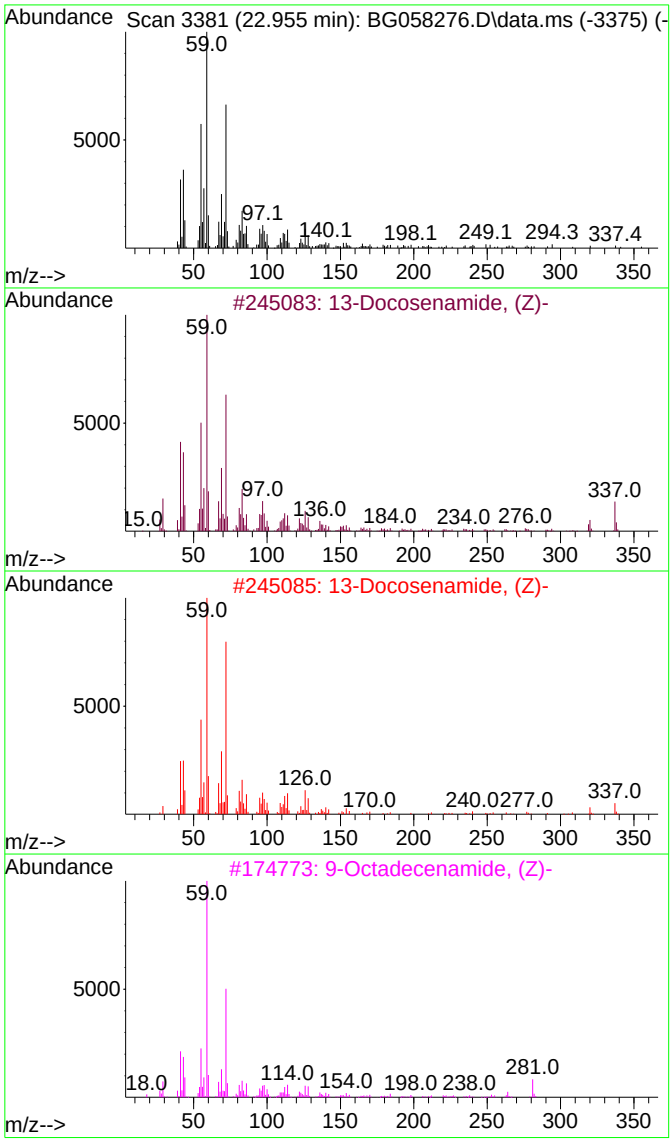
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

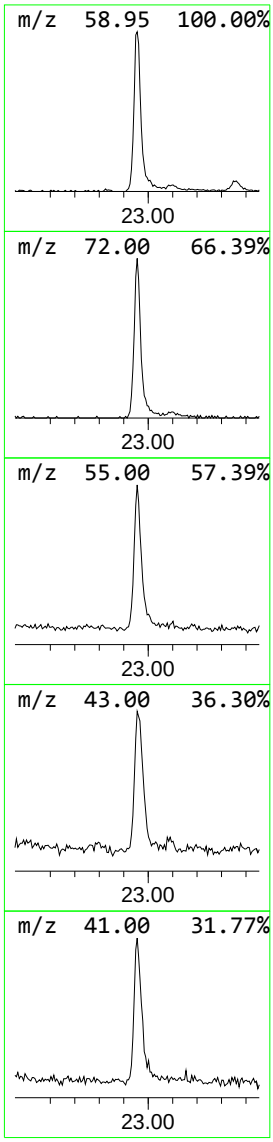
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.955	6.68 ng/ul	391439	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
4	Palmitoleamide	253	C16H31NO	106010-22-4	80
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78





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Acq On : 16 Jul 2023 1:50
Operator : CG/JU
Sample : 03414-12
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4639

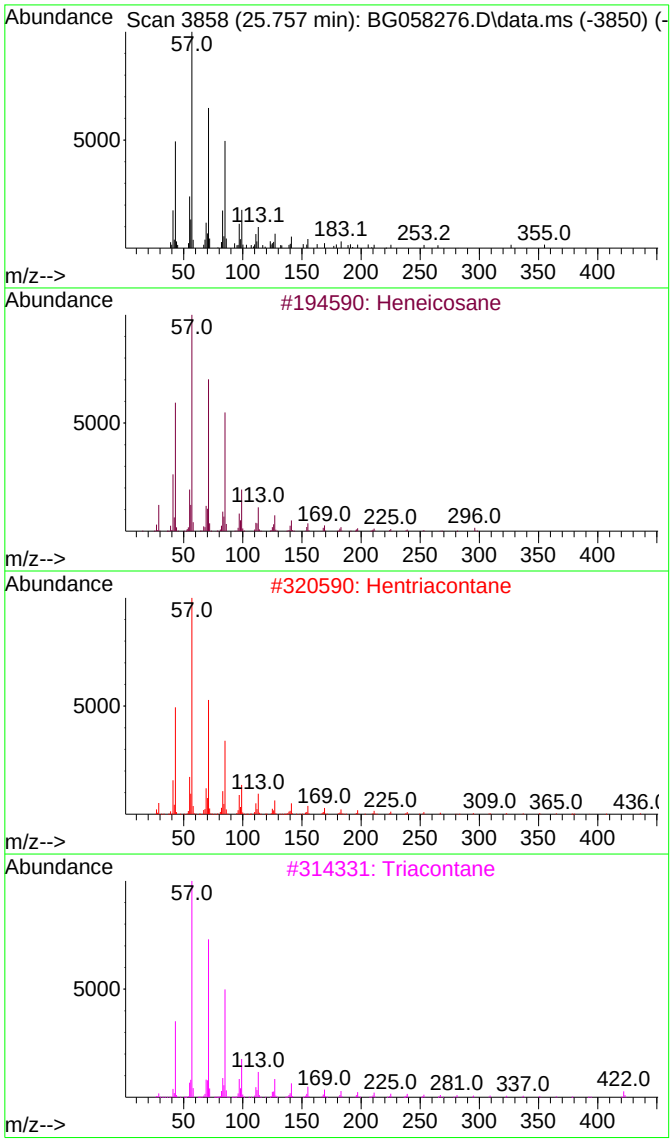
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

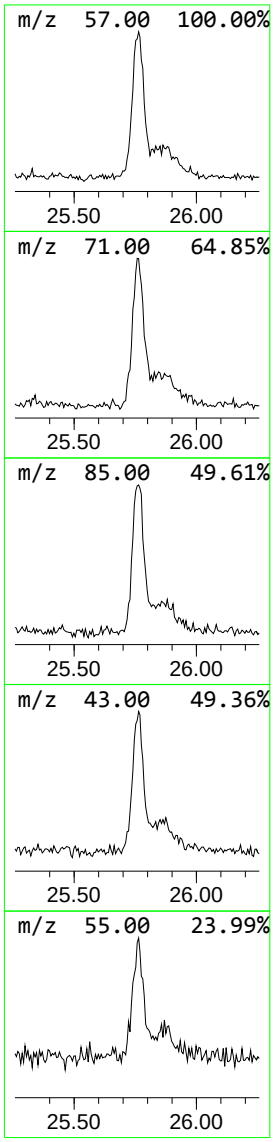
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.757	2.49 ng/ul	178107	Perylene-d12	24.670

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Triacontane	422	C30H62	000638-68-6	90
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5	Octacosane	394	C28H58	000630-02-4	87





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Sample : 03414-12
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4639

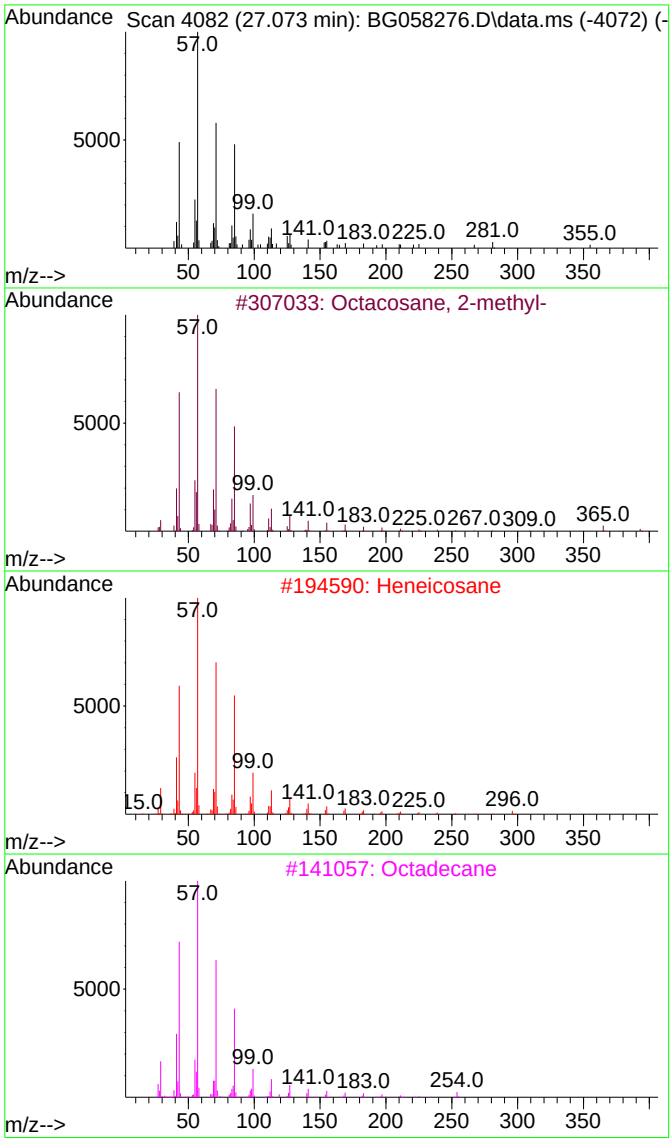
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

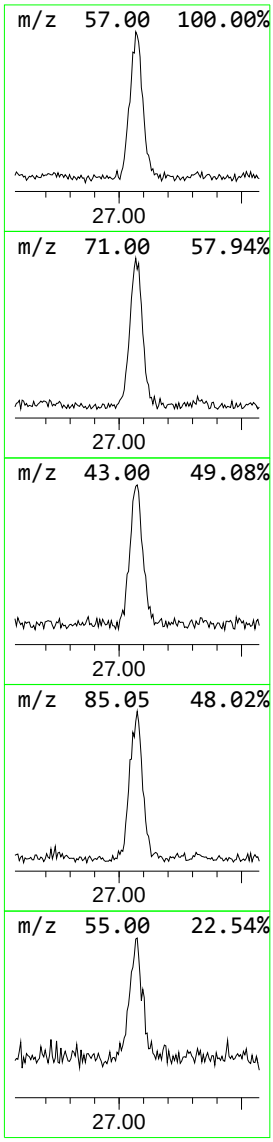
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.073	2.50 ng/ul	179155	Perylene-d12	24.670

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Docosane	310	C22H46	000629-97-0	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Acq On : 16 Jul 2023 1:50
Operator : CG/JU
Sample : 03414-12
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4639

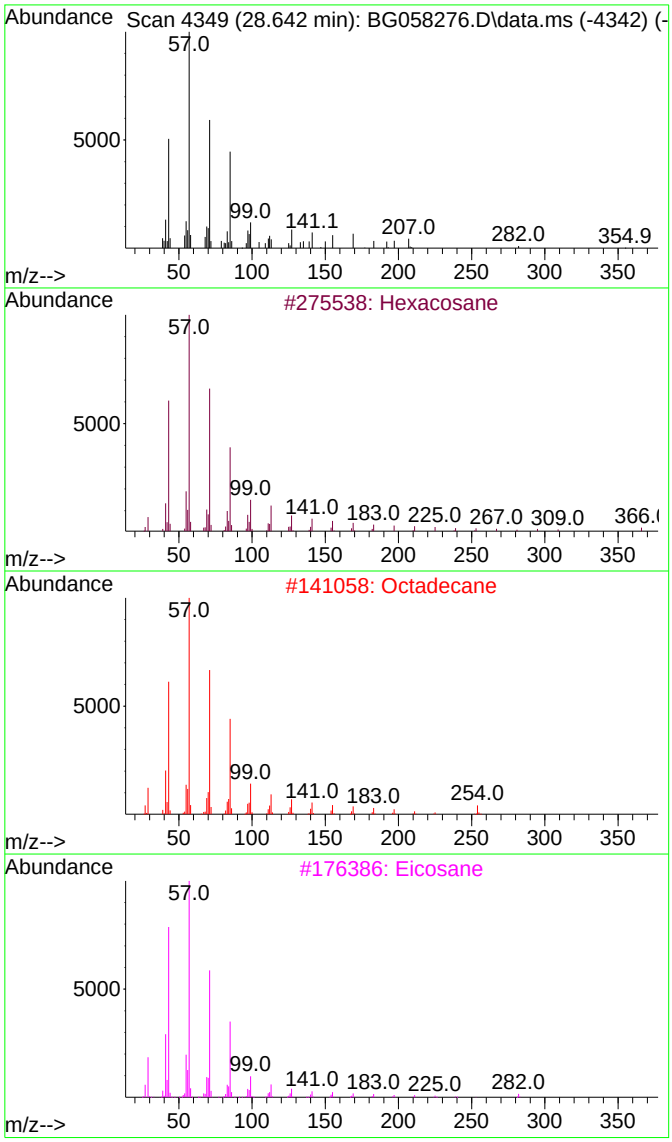
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

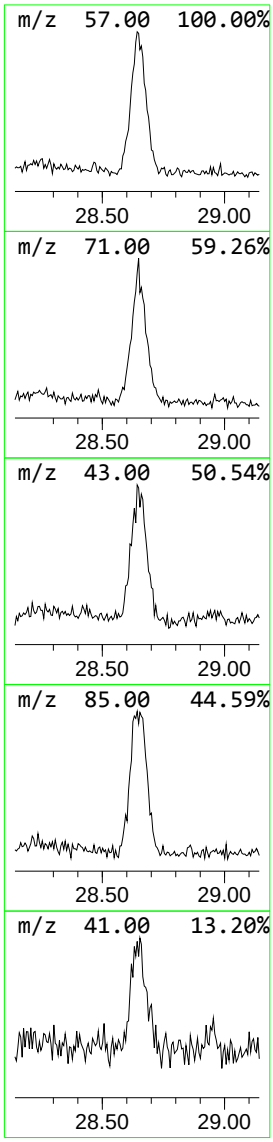
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.642	2.01 ng/ul	143882	Perylene-d12	24.670

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Octadecane	254	C18H38	000593-45-3	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80





Tentatively Identified Compound (LSC) summary

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Data File : BG058276.D
Acq On : 16 Jul 2023 1:50
Operator : CG/JU
Sample : 03414-12
Misc :
ALS Vial : 88 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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexene	3.154	343.9	ng/ul	5908340	1	7.902	343651	20.0
Benzene, 1,3-di...	5.540	2.2	ng/ul	37711	1	7.902	343651	20.0
2-Cyclohexen-1-ol	5.798	14.9	ng/ul	255199	1	7.902	343651	20.0
Cyclohexene, 3-...	6.180	3.7	ng/ul	64263	1	7.902	343651	20.0
2-Cyclohexen-1-one	6.521	28.1	ng/ul	481955	1	7.902	343651	20.0
unknown-01	8.072	3.5	ng/ul	60140	1	7.902	343651	20.0
unknown-02	8.154	5.6	ng/ul	96056	1	7.902	343651	20.0
2-Chlorocyclohe...	8.219	68.1	ng/ul	1170510	1	7.902	343651	20.0
Cyclohexane, 1,...	8.895	3.2	ng/ul	55407	1	7.902	343651	20.0
1,1'-Biphenyl, ...	15.787	3.0	ng/ul	132324	3	14.535	873437	20.0
13-Docosenamide...	22.955	6.7	ng/ul	391439	5	21.533	1172510	20.0
(DEL) Alkane: S...	25.757	2.5	ng/ul	178107	6	24.670	1433050	20.0
(DEL) Alkane: S...	27.073	2.5	ng/ul	179155	6	24.670	1433050	20.0
(DEL) Alkane: S...	28.642	2.0	ng/ul	143882	6	24.670	1433050	20.0