LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058242.D
Acq On : 15 Jul 2023 00:08
Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46E5

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: BG058242.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.153	6	11	42	rVB	2818562	5858181	100.00%	27.751%
2	3.758	110	114	124	rBV	18745	36741	0.63%	0.174%
3	3.987	150	153	158	rVB3	5981	7878	0.13%	0.037%
4	4.093	167	171	177	rVB3	7569	12757	0.22%	0.060%
5	4.246	192	197	202	rBV3	4063	7839	0.13%	0.037%
6	4.340	208	213	220	rVB2	14540	25447	0.43%	0.121%
7	4.622	256	261	270	rVB2	20388	34608	0.59%	0.164%
8	5.362	382	387	392	rBV2	15165	24932	0.43%	0.118%
9	5.539	412	417	429	rVB2	16248	38931	0.66%	0.184%
10	5.803	452	462	467	rBV3	129586	269786	4.61%	1.278%
11	5.915	476	481	485	rVB3	5880	8136	0.14%	0.039%
12	6.179	519	526	534	rVB	38703	64727	1.10%	0.307%
13	6.526	578	585	598	rBV	273822	468568	8.00%	2.220%
14	7.066	669	677	687	rBV	94700	190972	3.26%	0.905%
15	7.231	698	705	713	rBV	75996	131937	2.25%	0.625%
16	7.436	733	740	749	rBV2	97368	193556	3.30%	0.917%
17	7.519	749	754	760	rVB7	5681	10300	0.18%	0.049%
18	7.613	764	770	776	rBV3	8591	18092	0.31%	0.086%
19	7.900	809	819	826	rBV	192600	335970	5.74%	1.592%
20	7.977	826	832	838	rVV	20888	40931	0.70%	0.194%
21	8.071	842	848	854	rVV	46138	90033	1.54%	0.427%
22	8.153	854	862	866	rVV2	60577	110910	1.89%	0.525%
23	8.218	866	873	886	rVV	666354	1171093	19.99%	5.548%
24	8.606	932	939	945	rVV2	85581	164142	2.80%	0.778%
25	8.664	945	949	954	rVV2	22045	41161	0.70%	0.195%
26	8.723	954	959	972	rVB2	44863	95833	1.64%	0.454%
27	8.893	982	988	1000	rVB2	33661	71291	1.22%	0.338%
28	9.064	1010	1017	1028	rVV	98129	183192	3.13%	0.868%
29	9.152	1028	1032	1035	rVV4	6931	12549	0.21%	0.059%
30	9.193	1035	1039	1049	rVB4	15905	32717	0.56%	0.155%
31	9.493	1084	1090	1096	rBV6	3461	8910	0.15%	0.042%
32	9.734	1123	1131	1133	rBV6	4793	8601	0.15%	0.041%
33	9.786	1133	1140	1149	rVB	75425	142609	2.43%	0.676%
34	9.951	1163	1168	1177	rBV5	8715	20030	0.34%	0.095%
35	10.327	1224	1232	1245	rBV2	124464	272133	4.65%	1.289%
36	10.568	1264	1273	1276	rBV6	4248	10435	0.18%	0.049%

LSC Area Percent Report

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Misc :
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Instrument :
BNA_G
ClientSampleId :
A46E5

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	10.703	1286	1296	1310	rVV	309330	570683	9.74%	2.703%
38	10.838	1313	1319	1336	rVB2	53151	111199	1.90%	0.527%
39	11.244	1382	1388	1395	rVB8	5909	12256	0.21%	0.058%
40	11.408	1411	1416	1422	rVB4	3862	7402	0.13%	0.035%
41	11.514	1425	1434	1441	rVV8	7144	17613	0.30%	0.083%
42	12.654	1624	1628	1633	rVB2	11425	17281	0.29%	0.082%
43	12.754	1640	1645	1648	rBV3	5939	9369	0.16%	0.044%
44	12.789	1648	1651	1657	rVB4	6573	9126	0.16%	0.043%
45	13.353	1741	1747	1752	rBV	10085	13098	0.22%	0.062%
46	13.418	1752	1758	1765	rVB5	4090	8141	0.14%	0.039%
47	13.940	1840	1847	1857	rBV	248670	364621	6.22%	1.727%
48	14.175	1879	1887	1890	rBV2	29510	49065	0.84%	0.232%
49	14.234	1890	1897	1906	rVB	268605	465687	7.95%	2.206%
50	14.540	1942	1949	1959	rVB	524819	824268	14.07%	3.905%
51	14.739	1977	1983	1996	rBV2	46722	111465	1.90%	0.528%
52	14.892	2004	2009	2013	rBV3	11031	17185	0.29%	0.081%
53	15.527	2111	2117	2127	rVV	373470	586116	10.01%	2.777%
54	15.650	2132	2138	2149	rVB2	59019	98131	1.68%	0.465%
55	15.891	2173	2179	2185	rBV2	22472	33611	0.57%	0.159%
56	16.073	2203	2210	2219	rBV5	11791	29311	0.50%	0.139%
57	16.814	2331	2336	2344	rBV4	6338	9177	0.16%	0.043%
58	16.972	2358	2363	2367	rVV	54579	75621	1.29%	0.358%
59	17.284	2409	2416	2426	rBV	682928	1036665	17.70%	4.911%
60	17.383	2426	2433	2444	rVB	346103	545481	9.31%	2.584%
61	17.942	2521	2528	2536	rVB2	28799	36085	0.62%	0.171%
62	18.047	2540	2546	2549	rBV5	4486	8613	0.15%	0.041%
63	18.165	2561	2566	2572	rBV3	26434	43588	0.74%	0.206%
64	18.271	2580	2584	2591	rVB4	6921	12071	0.21%	0.057%
65	18.500	2618	2623	2630	rVB5	4809	8330	0.14%	0.039%
66	18.664	2647	2651	2656	rVB5	11626	17978	0.31%	0.085%
67	18.717	2656	2660	2662	rBV	9504	13453	0.23%	0.064%
68	18.747	2662	2665	2670	rVB	8001	10699	0.18%	0.051%
69	18.899	2687	2691	2694	rBV5	4819	8487	0.14%	0.040%
70	18.970	2698	2703	2707	rBV2	17258	25879	0.44%	0.123%
71	19.111	2719	2727	2731	rBV4	28283	40533	0.69%	0.192%
72	19.246	2742	2750	2757	rVB8	16616	36592	0.62%	0.173%
73	19.340	2762	2766	2771	rVB	10716	16885	0.29%	0.080%
74	19.446	2779	2784	2787	rBV5	7217	14855	0.25%	0.070%
75	19.587	2805	2808	2814	rVV7	10021	13670	0.23%	0.065%
76	19.669	2814	2822	2834	rVV2	529253	802080	13.69%	3.800%

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Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E5

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	19.769	2835	2839	2844	rVB7	8397	13351	0.23%	0.063%
78	19.834	2844	2850	2853	rBV6	6752	11908	0.20%	0.056%
79	19.892	2857	2860	2868	rVV3	11912	19637	0.34%	0.093%
80	20.192	2907	2911	2915	rBV2	14611	20915	0.36%	0.099%
81	20.627	2981	2985	2988	rBV2	19109	24716	0.42%	0.117%
82	20.691	2993	2996	2999	rVV2	17184	23011	0.39%	0.109%
83	20.909	3031	3033	3036	rVB2	10093	10005	0.17%	0.047%
84	20.985	3042	3046	3051	rBV	23794	33448	0.57%	0.158%
85	21.185	3076	3080	3084	rBV2	28798	43819	0.75%	0.208%
86	21.414	3115	3119	3129	rVB	59000	82940	1.42%	0.393%
87	21.532	3132	3139	3150	rBV2	663021	1119258	19.11%	5.302%
88	21.643	3155	3158	3163	rBV7	8101	12920	0.22%	0.061%
89	22.301	3264	3270	3277	rBV	94888	167635	2.86%	0.794%
90	22.665	3330	3332	3338	rVB5	9237	11364	0.19%	0.054%
91	22.959	3375	3382	3393	rBV2	207456	465956	7.95%	2.207%
92	23.312	3438	3442	3447	rBV5	18710	33314	0.57%	0.158%
93	23.752	3510	3517	3525	rVB	121507	238134	4.06%	1.128%
94	24.458	3627	3637	3651	rVB2	236995	664787	11.35%	3.149%
95	24.675	3664	3674	3690	rVB	413903	1230736	21.01%	5.830%
96	25.174	3752	3759	3772	rVB6	50215	140419	2.40%	0.665%
97	25.762	3851	3859	3871	rBV3	54323	172593	2.95%	0.818%
98	27.072	4075	4082	4092	rVB5	30149	103859	1.77%	0.492%
99	28.647	4343	4350	4365	rVB4	27218	105687	1.80%	0.501%
100	30.333	4633	4637	4640	rBV5	5401	10763	0.18%	0.051%

Sum of corrected areas: 21109473

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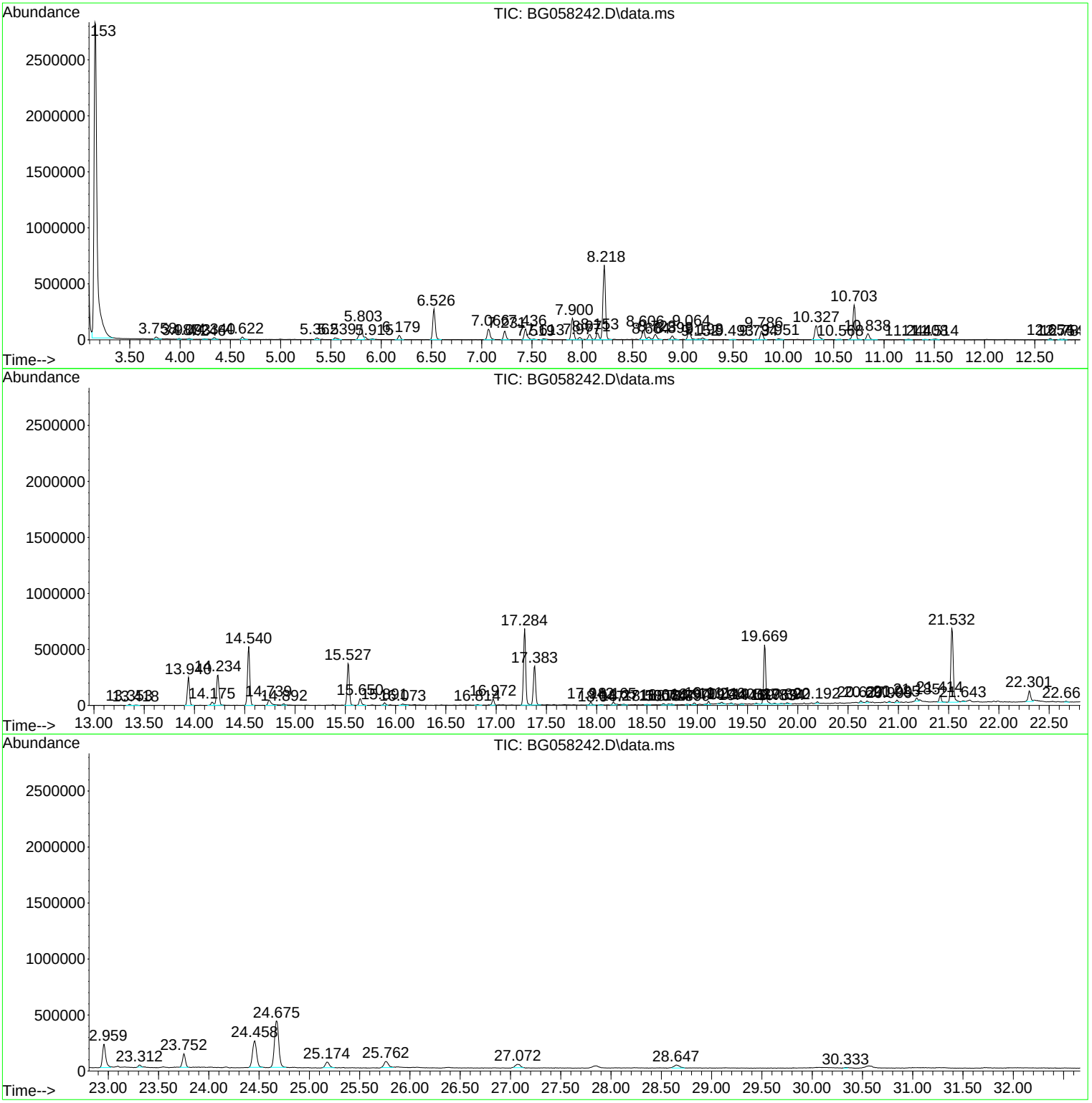
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E5

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 : BG058242.D
Acq On : 15 Jul 2023 00:08
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Sample : 03414-15
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Instrument :
BNA_G
ClientSampleId :
A46E5

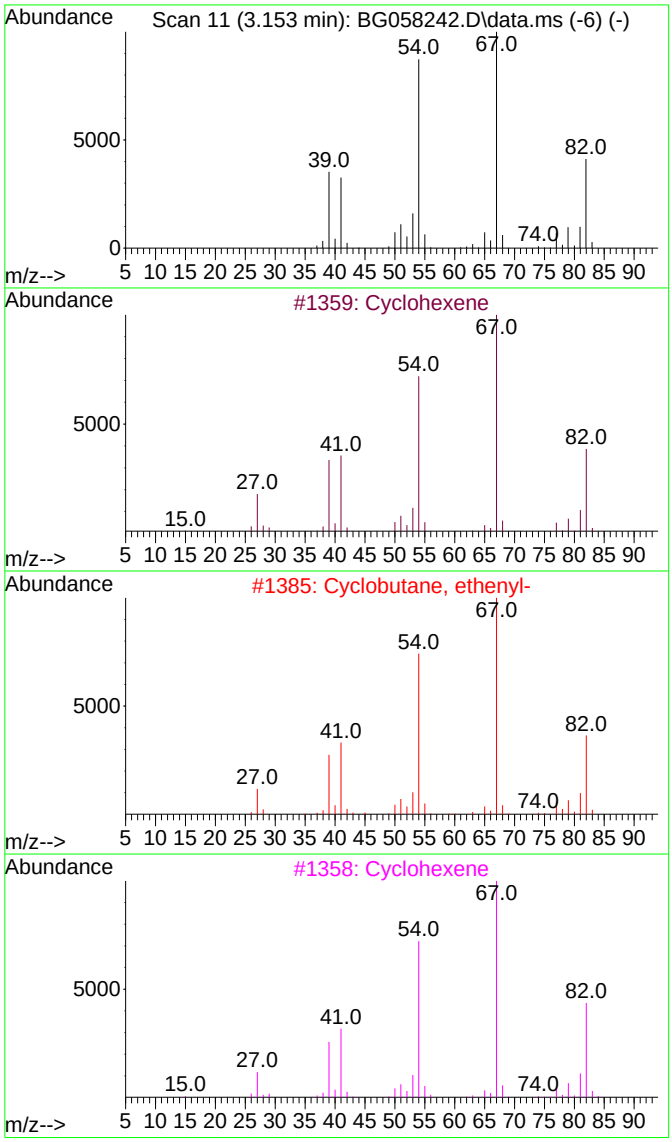
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

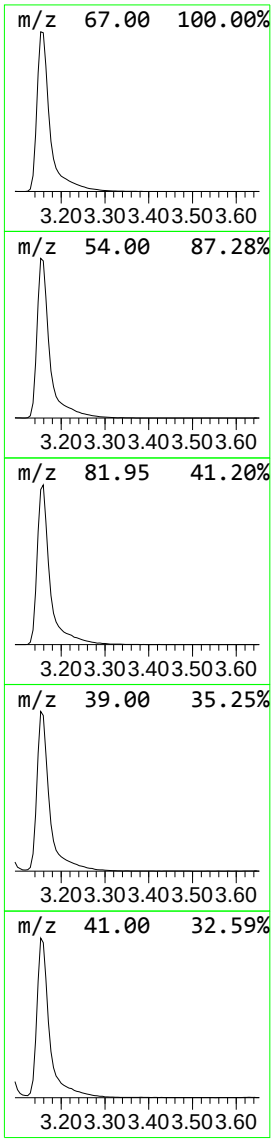
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.153	348.73 ng/ul	5858180	1,4-Dichlorobenzene-d4	7.900

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	94
3	Cyclohexene	82	C6H10	000110-83-8	91
4	Cyclohexene	82	C6H10	000110-83-8	91
5	Ethylidenecyclobutane	82	C6H10	001528-21-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058242.D
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Sample : 03414-15
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E5

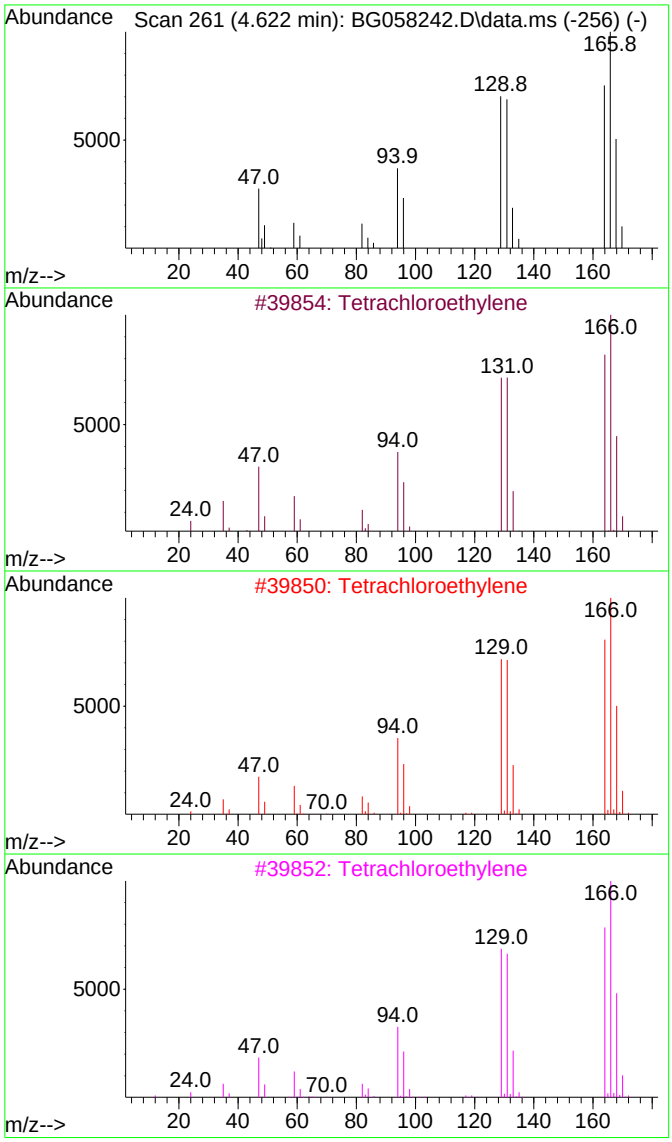
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

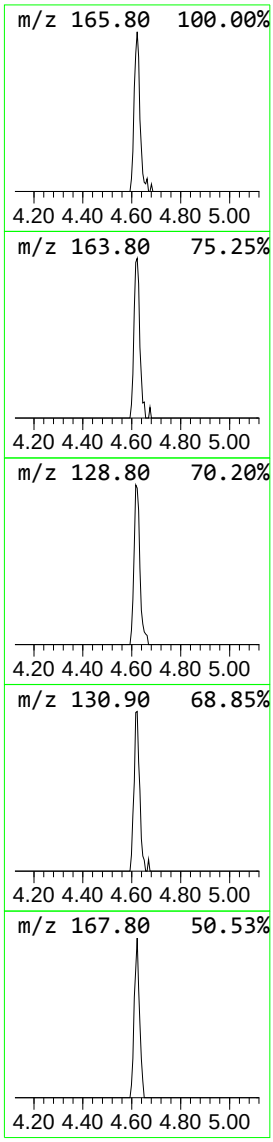
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetrachloroethylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.622	2.06 ng/ul	34608	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
5	2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	35





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ALS Vial : 51 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

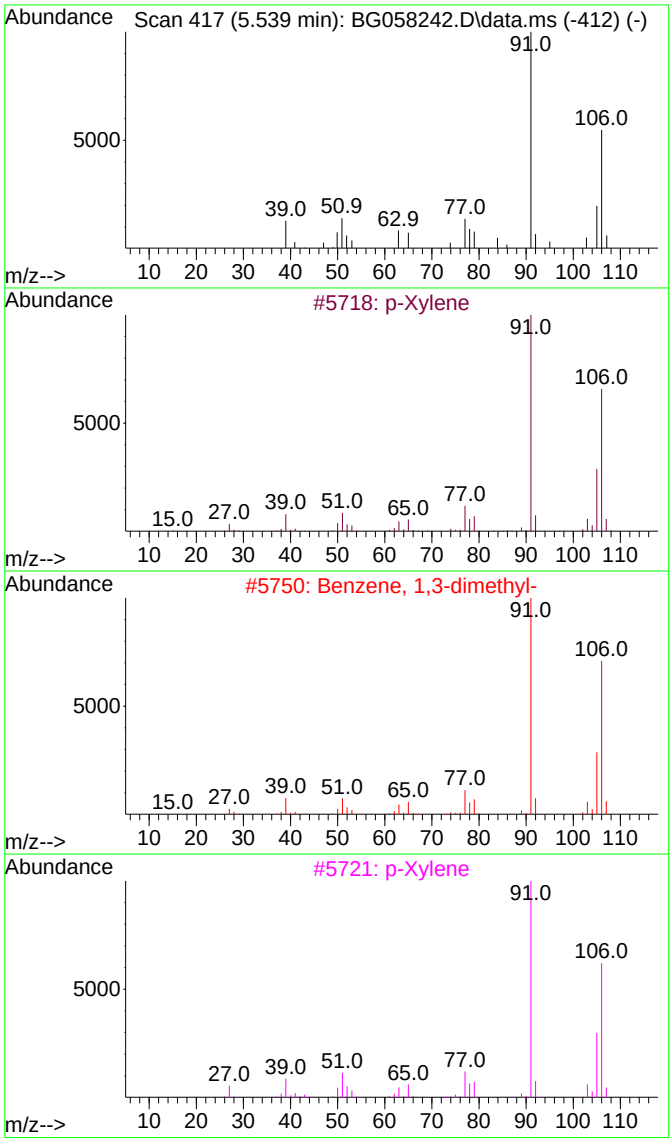
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

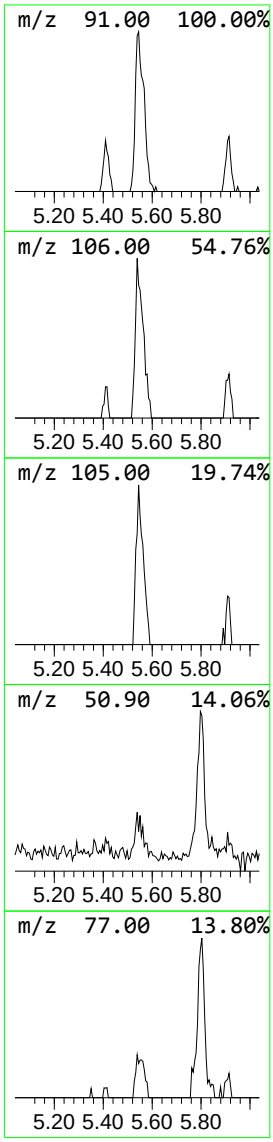
****

Peak Number 3 p-Xylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.539	2.32 ng/ul	38931	1,4-Dichlorobenzene-d4	7.900

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





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ALS Vial : 51 Sample Multiplier: 1

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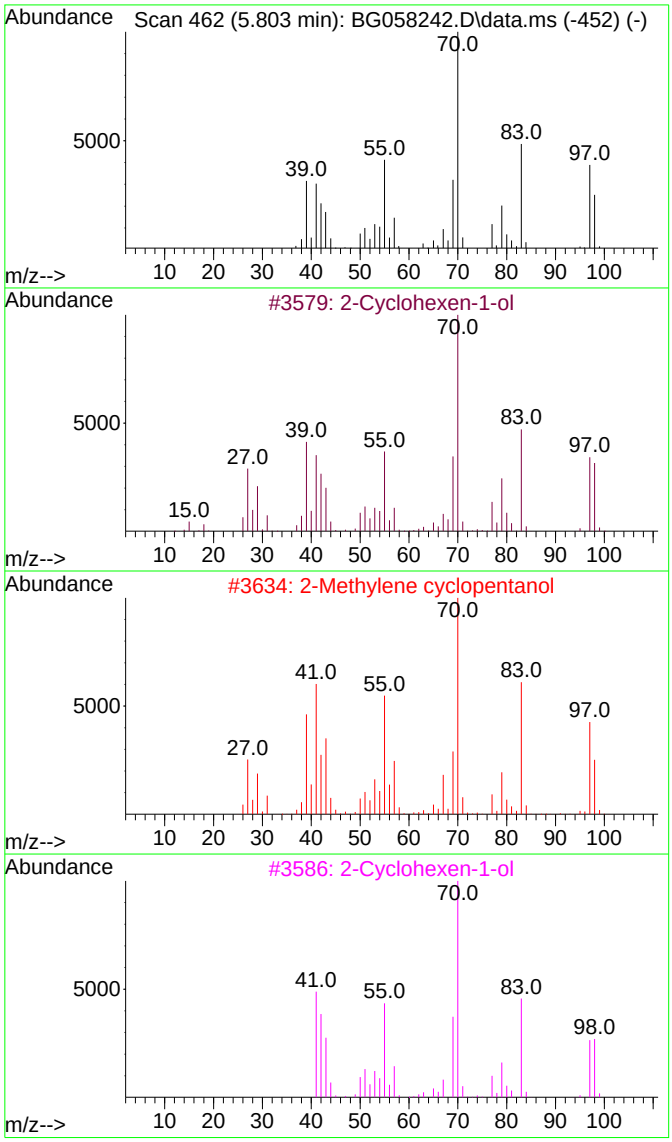
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

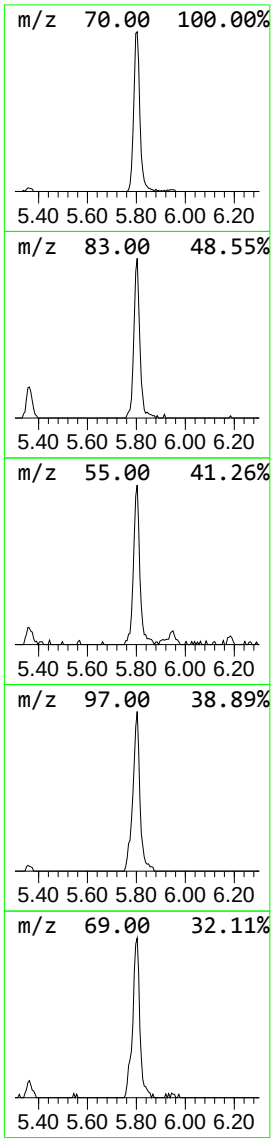
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.803	16.06 ng/ul	269786	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	96
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	91
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	90
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	70
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	64





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Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E5

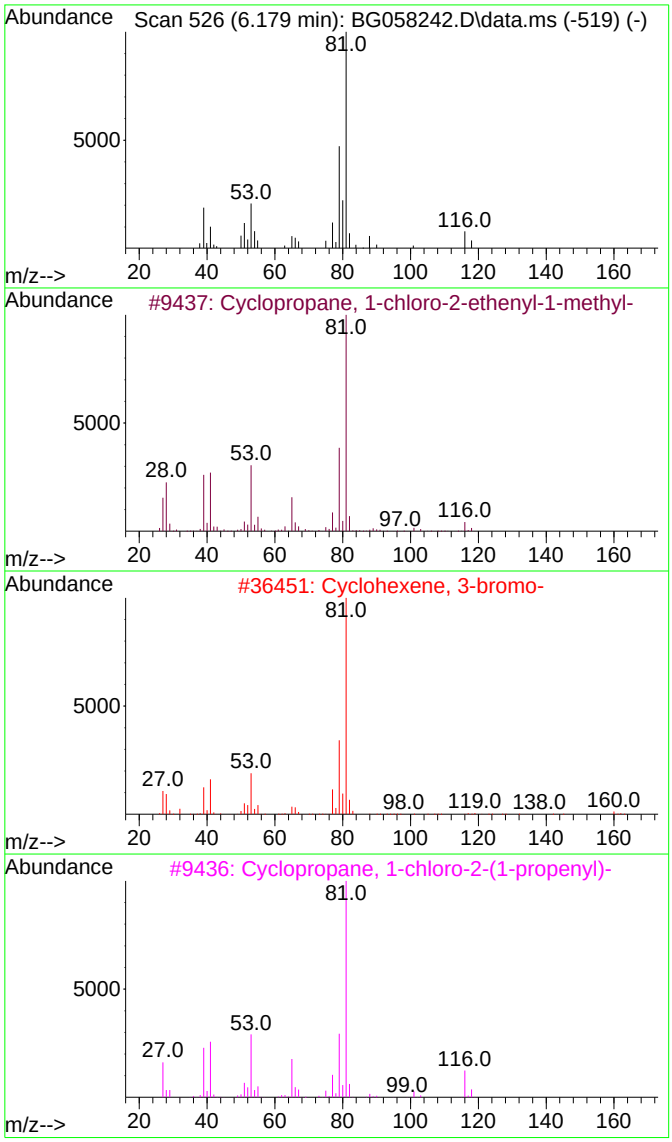
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

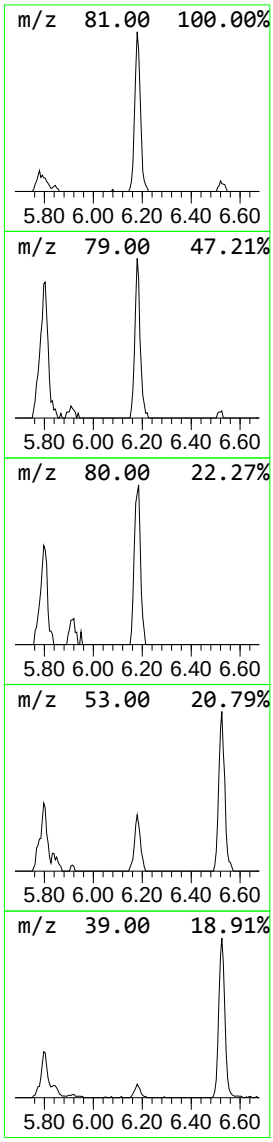
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopropane, 1-chloro-2-et... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.179	3.85 ng/ul	64727	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	72
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	72
3	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	64
4	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
5	Bicyclo[2.1.0]pentane-5-carboxyl...	154	C9H14O2	074810-55-2	50





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Acq On : 15 Jul 2023 00:08
Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E5

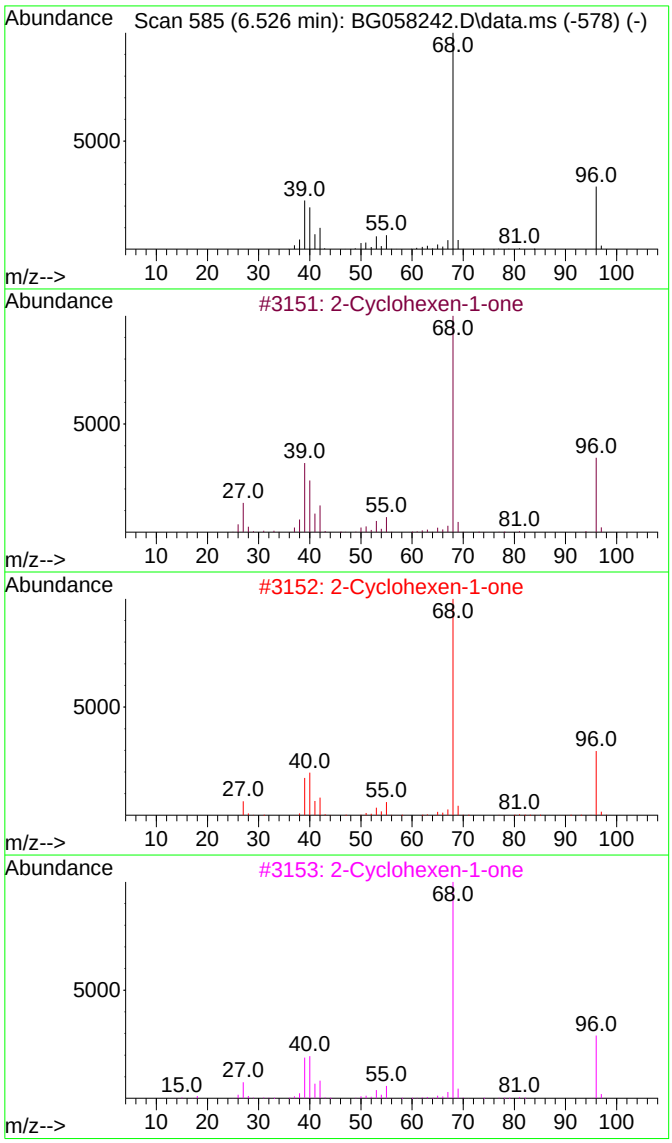
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

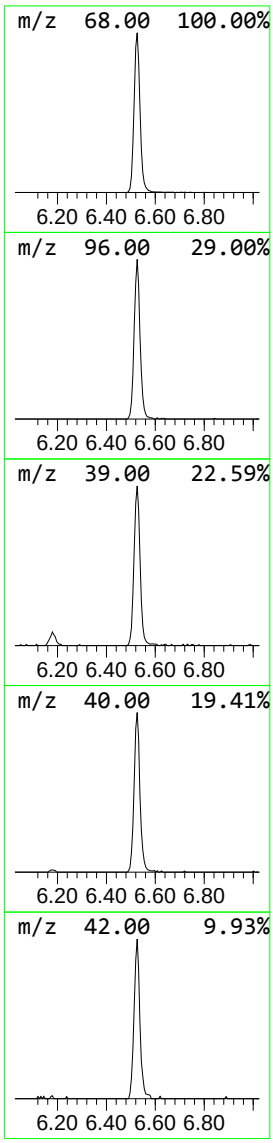
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.526	27.89 ng/ul	468568	1,4-Dichlorobenzene-d4	7.900

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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Acq On : 15 Jul 2023 00:08
Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E5

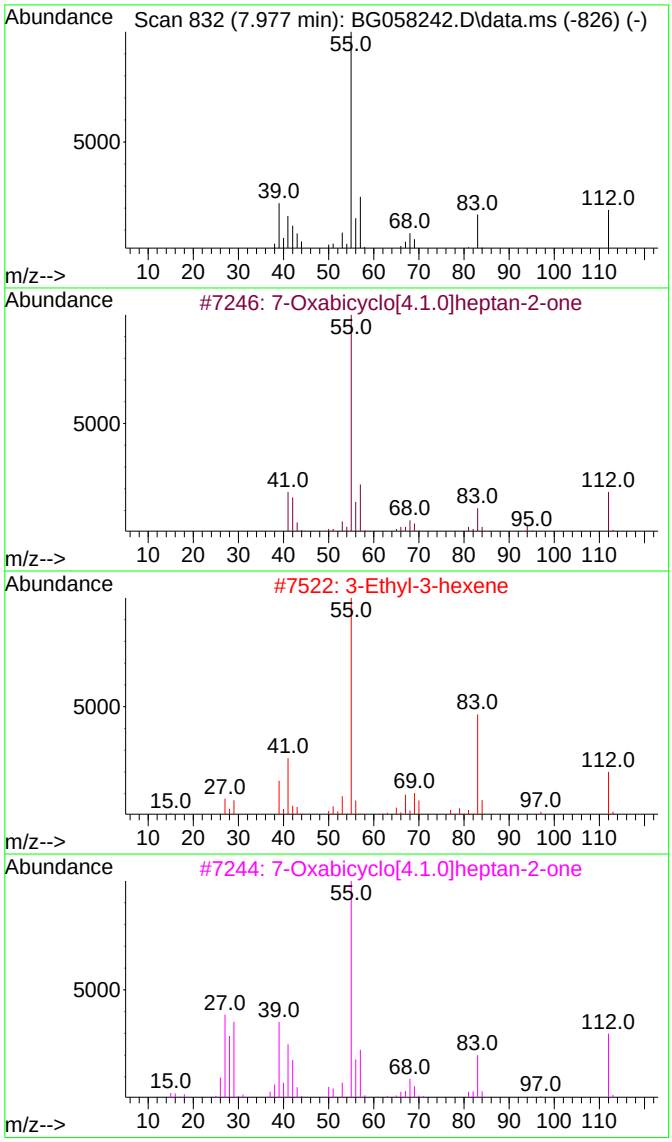
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

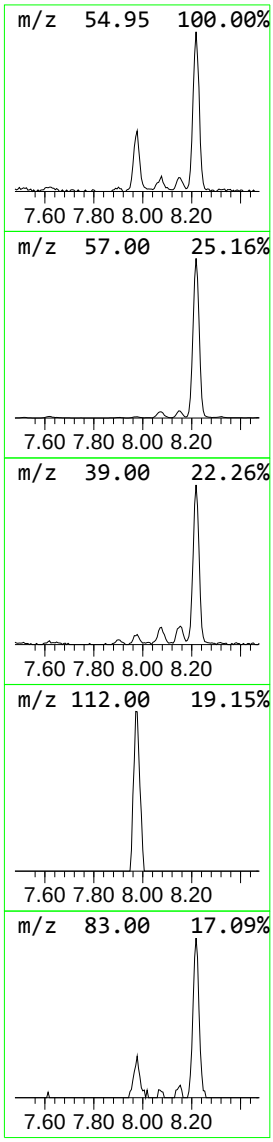
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.977	2.44 ng/ul	40931	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	91
2	3-Ethyl-3-hexene	112	C8H16	016789-51-8	72
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	72
4	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	59
5	3-Ethyl-2-hexene	112	C8H16	000620-00-8	50





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Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 51 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

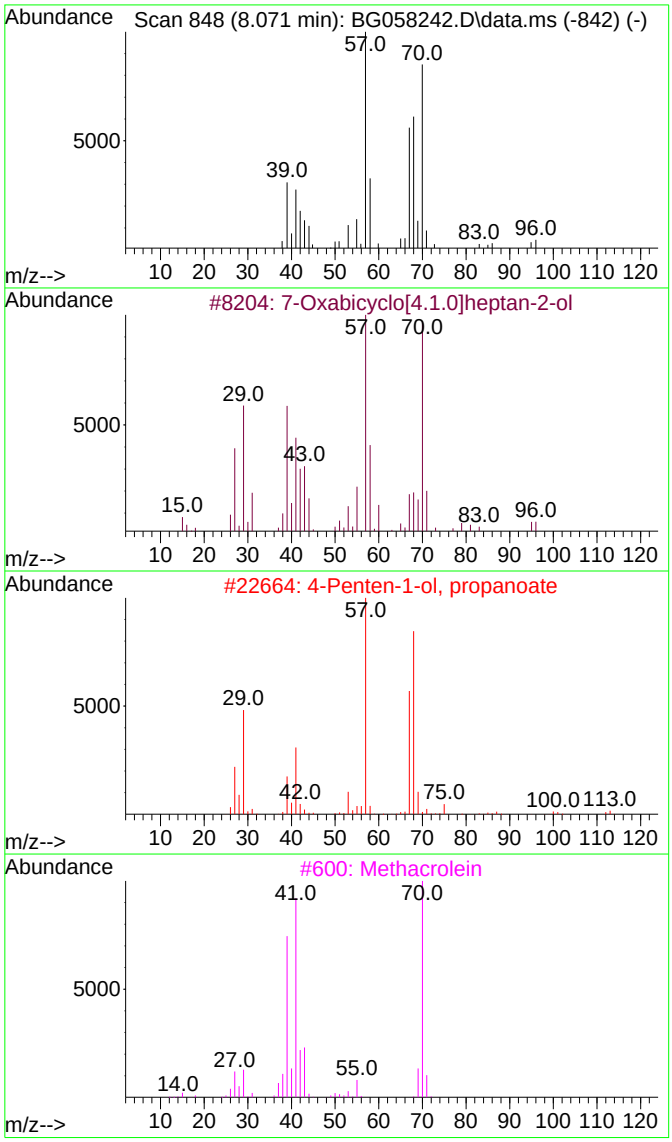
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

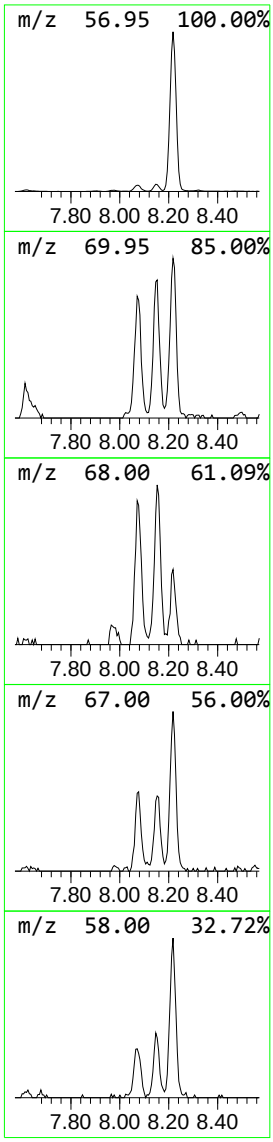
****

Peak Number 8 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.071	5.36 ng/ul	90033	1,4-Dichlorobenzene-d4	7.900

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	Methacrolein	70	C4H6O	000078-85-3	30
4	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	22
5	Cyclobutane, methylene-	68	C5H8	001120-56-5	22





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Acq On : 15 Jul 2023 00:08
Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E5

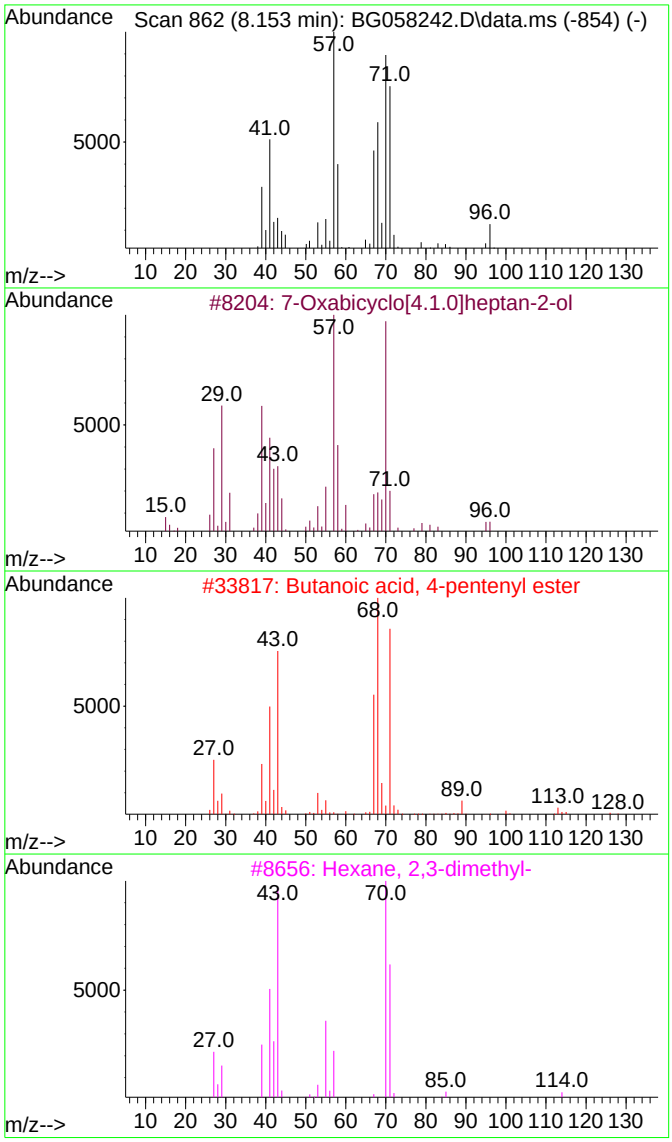
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

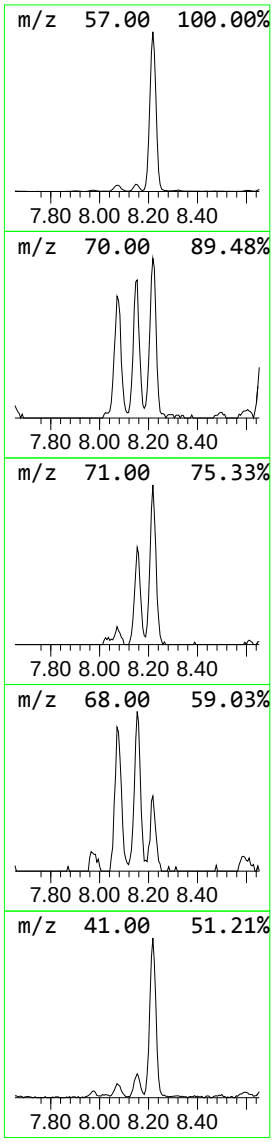
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.153	6.60 ng/ul	110910	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	43
2	Butanoic acid, 4-pentenyl ester	156	C9H16O2	030563-31-6	32
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	25
4	Oxirane, butyl-	100	C6H12O	001436-34-6	17
5	Oxirane, pentyl-	114	C7H14O	005063-65-0	10





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Acq On : 15 Jul 2023 00:08
Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 51 Sample Multiplier: 1

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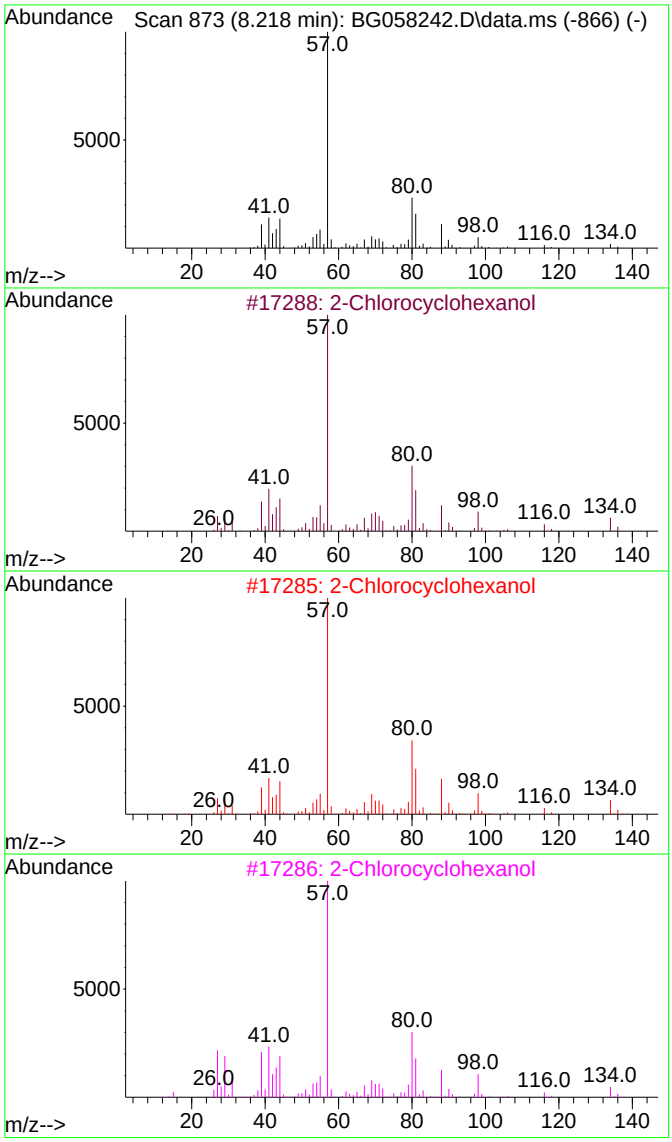
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

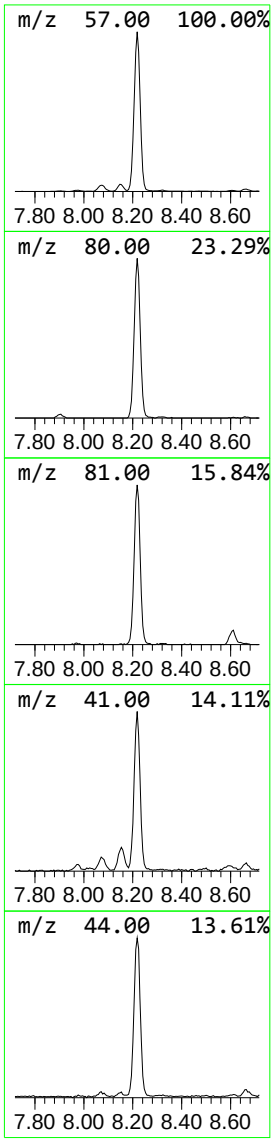
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.218	69.71 ng/ul	1171090	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	52





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Acq On : 15 Jul 2023 00:08
Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 51 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

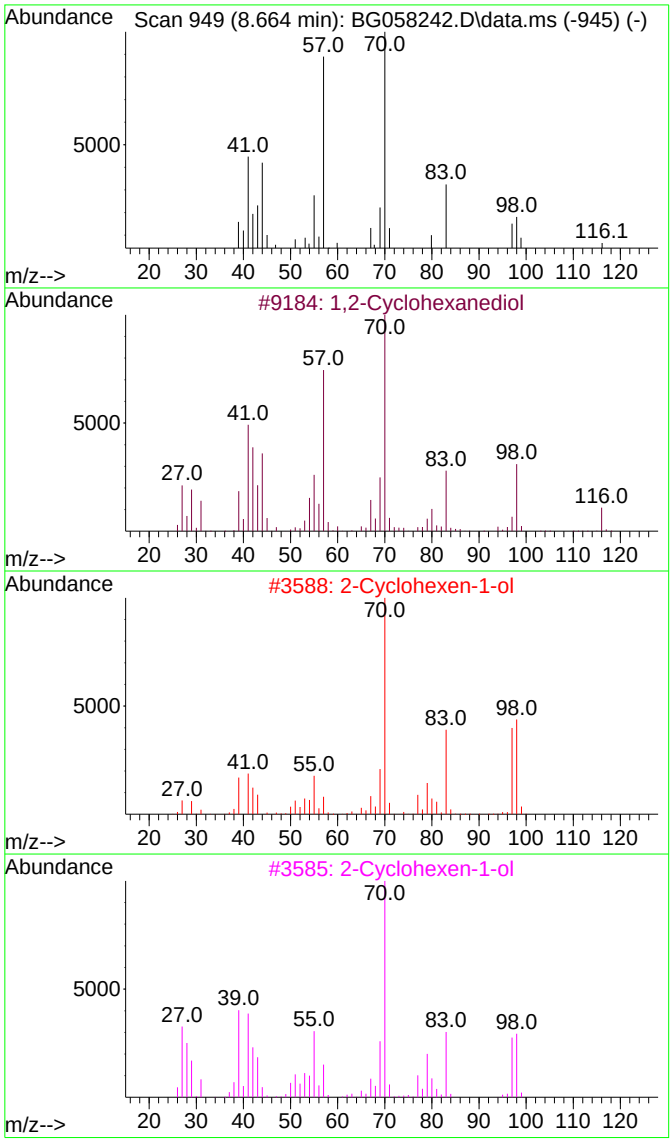
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

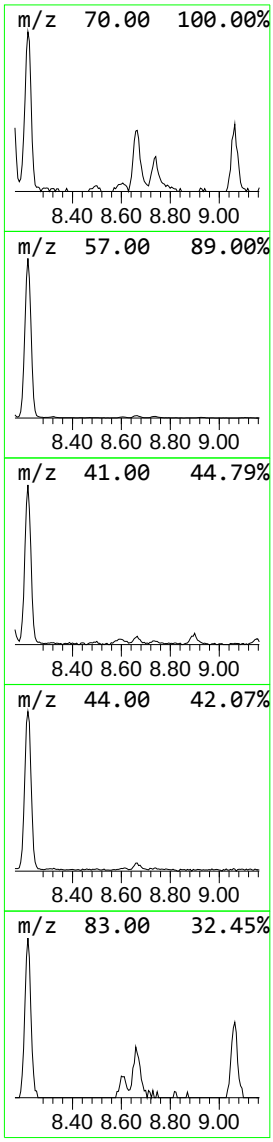
****

Peak Number 11 1,2-Cyclohexanediol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.664	2.45 ng/ul	41161	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	59
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	52
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	50
4	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	50
5	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	45





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Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 51 Sample Multiplier: 1

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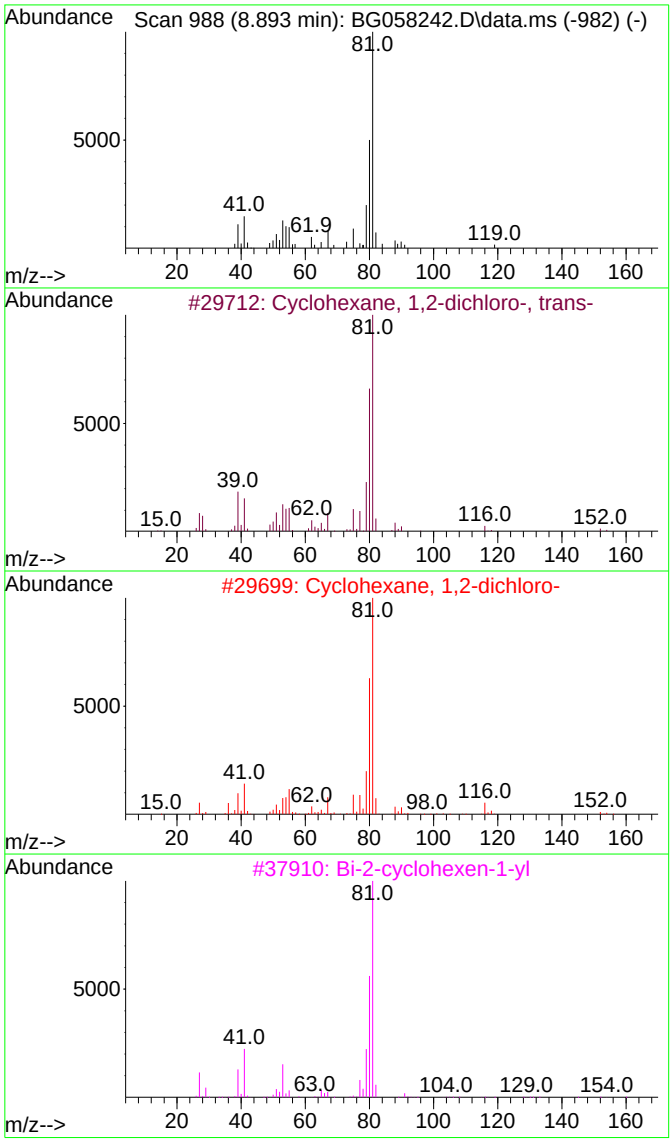
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

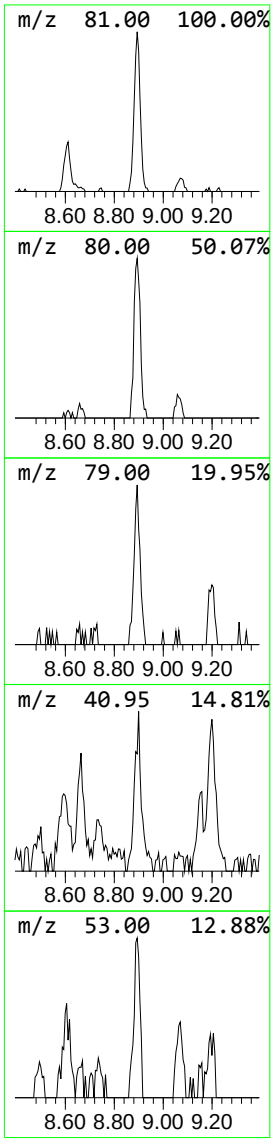
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclohexane, 1,2-dichloro-,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	4.24 ng/ul	71291	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	83
2	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	72
3	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
4	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
5	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	64





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Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 51 Sample Multiplier: 1

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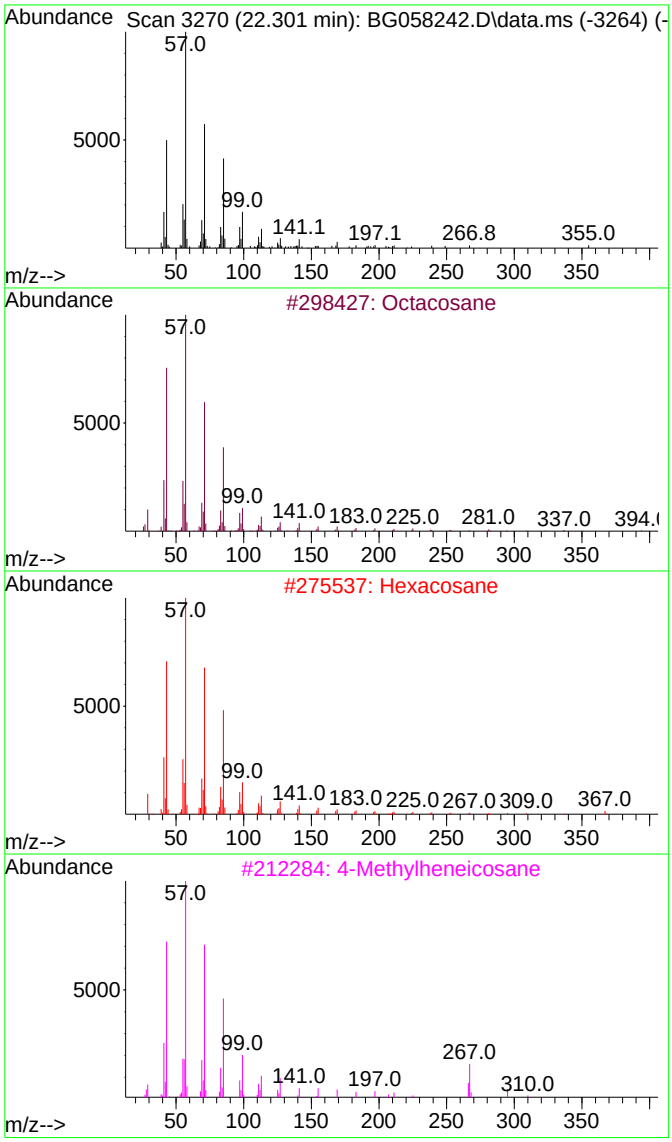
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

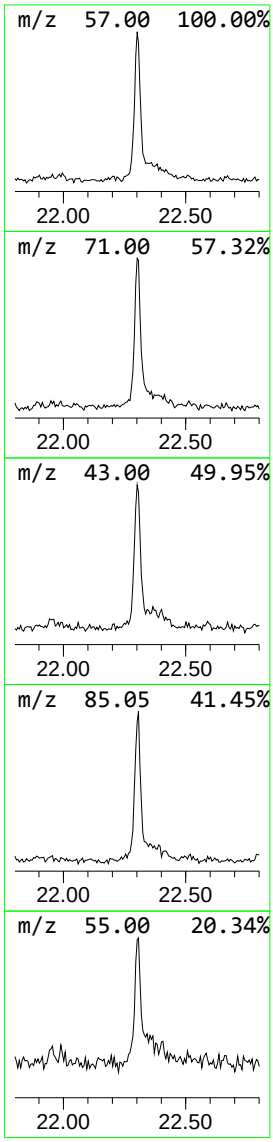
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.301	3.00 ng/ul	167635	Chrysene-d12	21.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Hexacosane	366	C26H54	000630-01-3	87
3	4-Methylheneicosane	310	C22H46	025117-29-7	86
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	83
5	Eicosane	282	C20H42	000112-95-8	83





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Sample : 03414-15
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ALS Vial : 51 Sample Multiplier: 1

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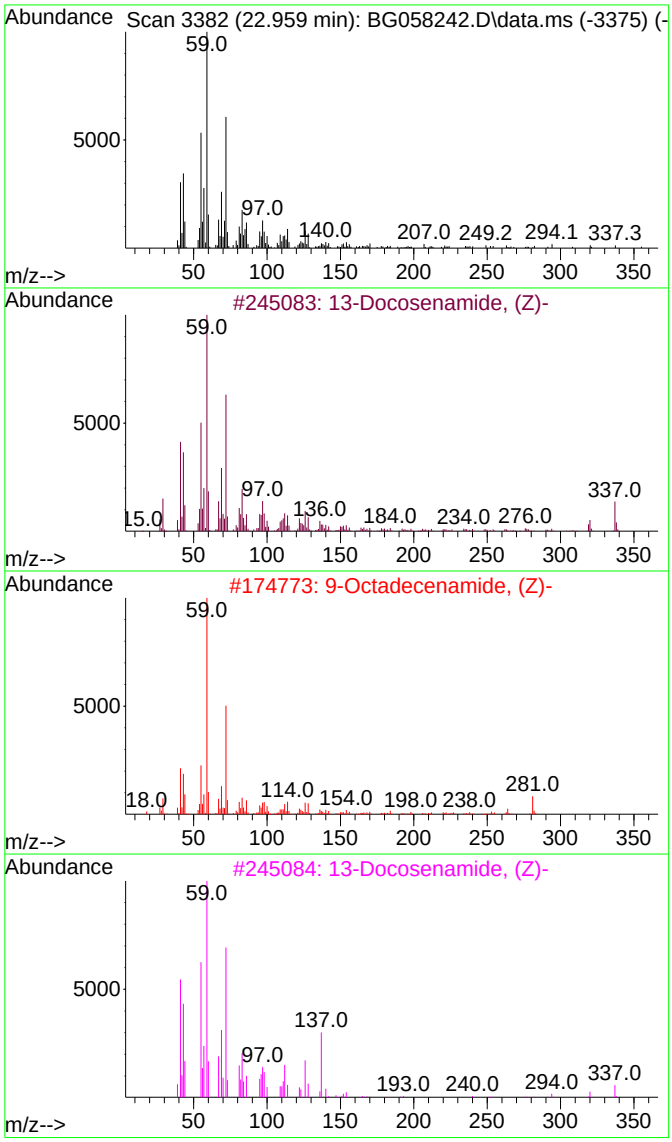
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

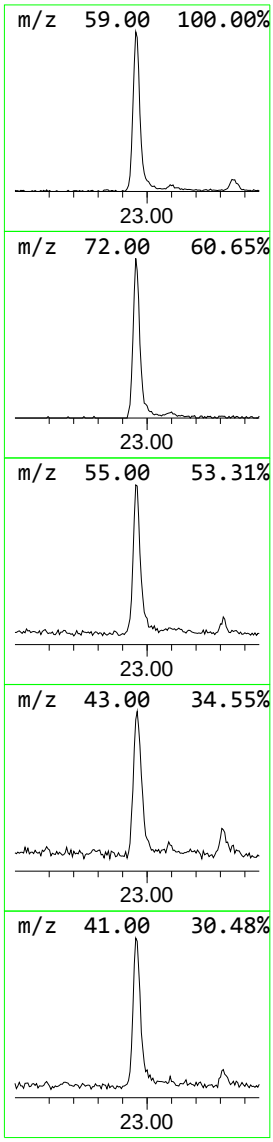
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.959	8.33 ng/ul	465956	Chrysene-d12	21.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	95
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	86
5	Tetradecanamide	227	C14H29NO	000638-58-4	78





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Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 51 Sample Multiplier: 1

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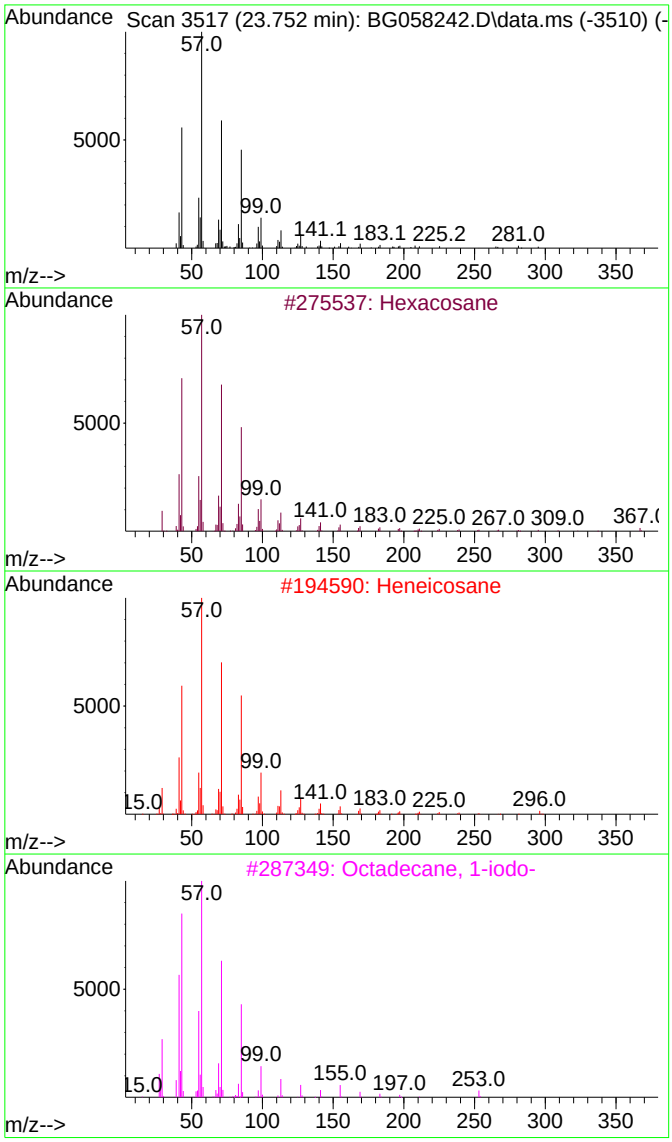
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

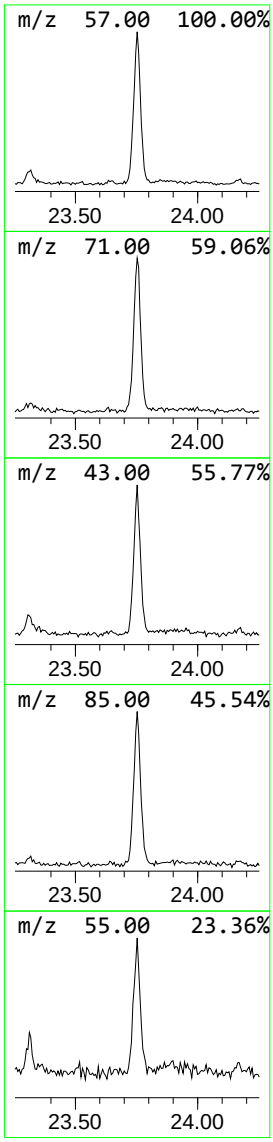
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.752	3.87 ng/ul	238134	Perylene-d12	24.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86





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ALS Vial : 51 Sample Multiplier: 1

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ClientSampleId :
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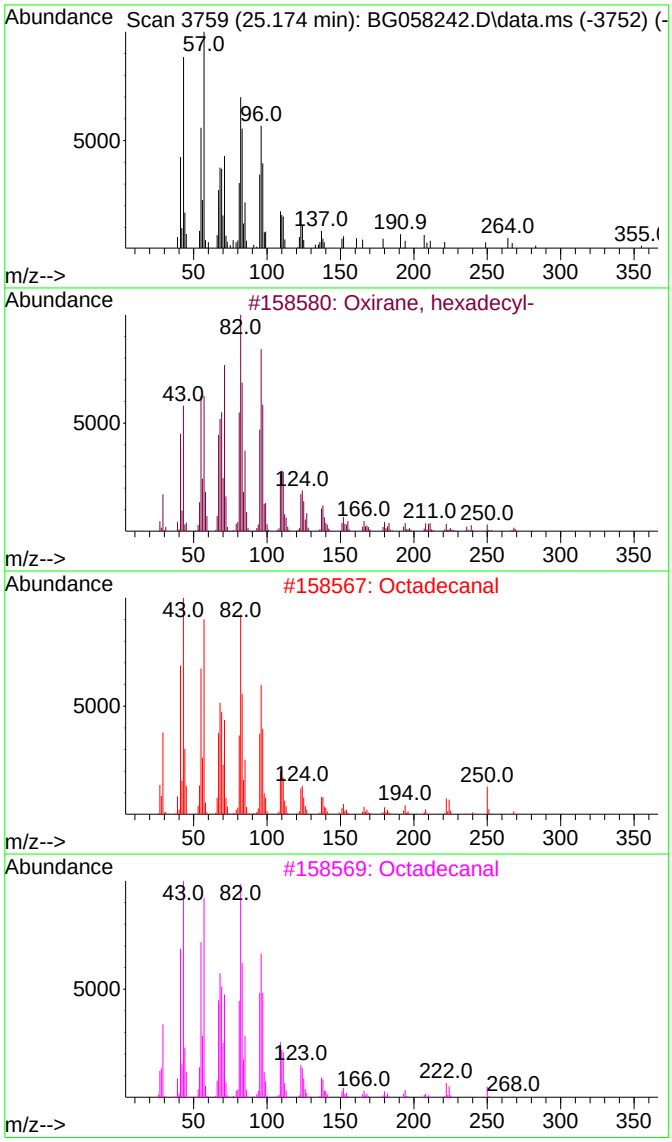
Quant Title : SVOA CALIBRATION

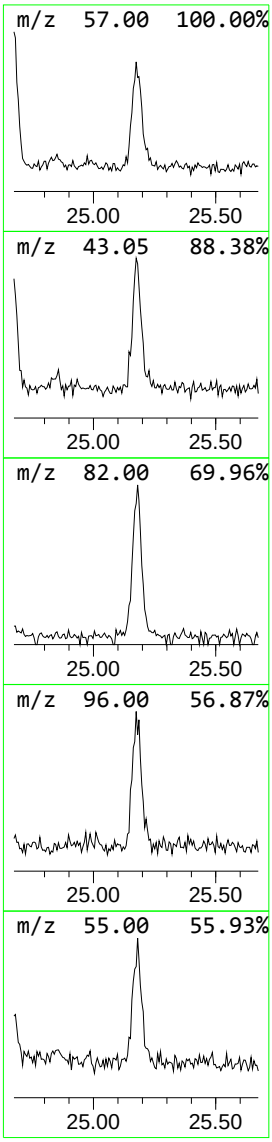
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Oxirane, hexadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.174	2.28 ng/ul	140419	Perylene-d12	24.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
5	Eicosanal-	296	C20H40O	002400-66-0	87





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Acq On : 15 Jul 2023 00:08
Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E5

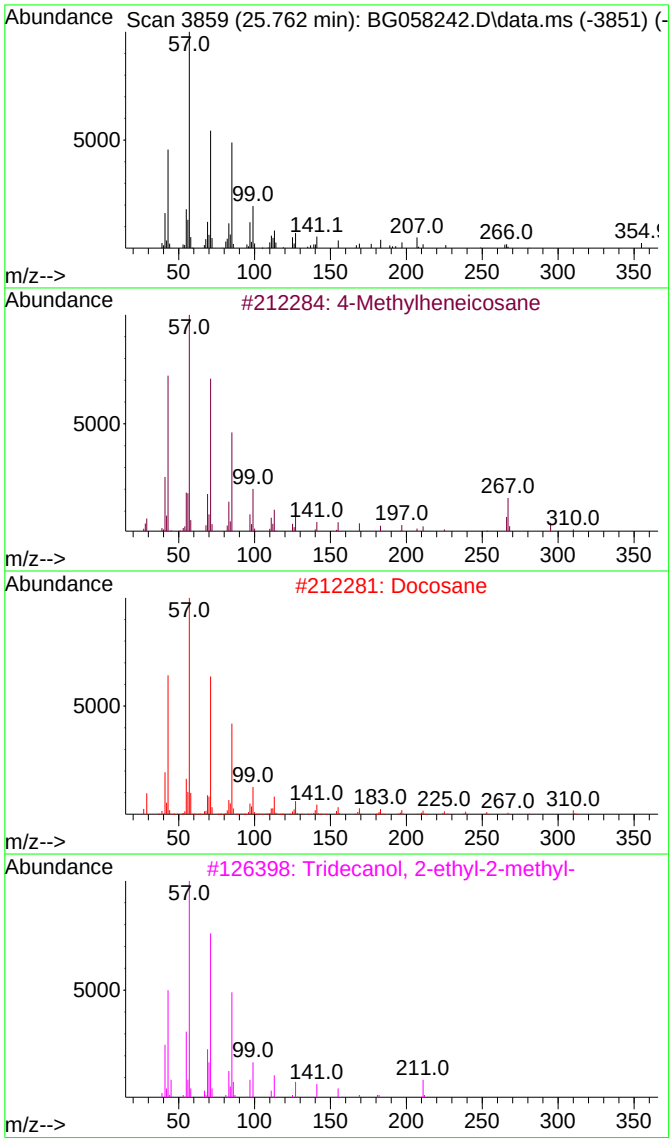
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

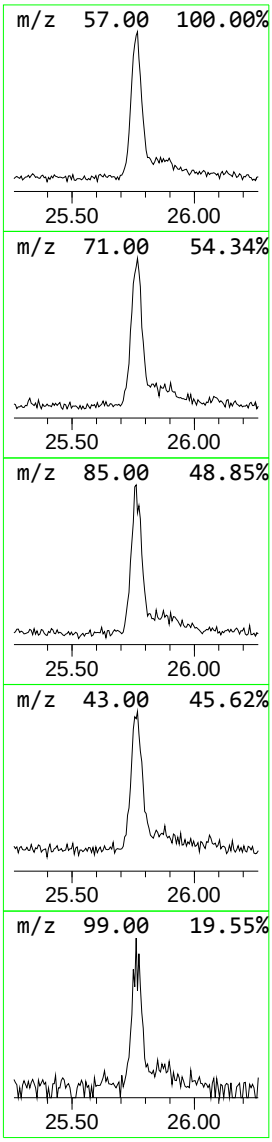
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.762	2.80 ng/ul	172593	Perylene-d12	24.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylheneicosane	310	C22H46	025117-29-7	87
2	Docosane	310	C22H46	000629-97-0	72
3	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	72
4	Octacosane	394	C28H58	000630-02-4	72
5	Tetracosane	338	C24H50	000646-31-1	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058242.D
Acq On : 15 Jul 2023 00:08
Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E5

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	3.153	348.7	ng/ul	5858180	1	7.900	335970	20.0
Tetrachloroethy...	4.622	2.1	ng/ul	34608	1	7.900	335970	20.0
p-Xylene	5.539	2.3	ng/ul	38931	1	7.900	335970	20.0
2-Cyclohexen-1-ol	5.803	16.1	ng/ul	269786	1	7.900	335970	20.0
Cyclopropane, 1...	6.179	3.9	ng/ul	64727	1	7.900	335970	20.0
2-Cyclohexen-1-one	6.526	27.9	ng/ul	468568	1	7.900	335970	20.0
7-Oxabicyclo[4....	7.977	2.4	ng/ul	40931	1	7.900	335970	20.0
unknown-01	8.071	5.4	ng/ul	90033	1	7.900	335970	20.0
unknown-02	8.153	6.6	ng/ul	110910	1	7.900	335970	20.0
2-Chlorocyclohe...	8.218	69.7	ng/ul	1171090	1	7.900	335970	20.0
1,2-Cyclohexane...	8.664	2.5	ng/ul	41161	1	7.900	335970	20.0
Cyclohexane, 1,...	8.893	4.2	ng/ul	71291	1	7.900	335970	20.0
(DEL) Alkane: S...	22.301	3.0	ng/ul	167635	5	21.532	1119260	20.0
13-Docosenamide...	22.959	8.3	ng/ul	465956	5	21.532	1119260	20.0
(DEL) Alkane: S...	23.752	3.9	ng/ul	238134	6	24.675	1230740	20.0
Oxirane, hexade...	25.174	2.3	ng/ul	140419	6	24.675	1230740	20.0
(DEL) Alkane: S...	25.762	2.8	ng/ul	172593	6	24.675	1230740	20.0