LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058275.D
Acq On : 16 Jul 2023 1:08
Operator : CG/JU
Sample : 03414-10
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46G4

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: BG058275.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.159	6	12	41	rVB	2464344	5076623	100.00%	21.113%
2	3.341	41	43	47	rVB4	7487	9588	0.19%	0.040%
3	3.764	110	115	124	rBV	18602	32332	0.64%	0.134%
4	3.993	150	154	158	rVB2	6448	10005	0.20%	0.042%
5	4.093	166	171	178	rVB2	10203	15801	0.31%	0.066%
6	4.340	208	213	220	rBV4	13744	22529	0.44%	0.094%
7	4.622	255	261	269	rVB4	16625	31350	0.62%	0.130%
8	4.998	321	325	331	rVB2	3962	6504	0.13%	0.027%
9	5.362	381	387	392	rBV3	10208	16640	0.33%	0.069%
10	5.539	412	417	426	rVB2	12448	29511	0.58%	0.123%
11	5.797	452	461	467	rBV3	88077	189027	3.72%	0.786%
12	5.915	475	481	486	rBV8	5406	10726	0.21%	0.045%
13	6.179	520	526	533	rBV2	31474	52168	1.03%	0.217%
14	6.526	576	585	596	rBV	206812	366663	7.22%	1.525%
15	7.066	669	677	693	rBV	196061	361516	7.12%	1.503%
16	7.225	698	704	715	rVV	136021	235817	4.65%	0.981%
17	7.436	732	740	751	rBV	181766	347476	6.84%	1.445%
18	7.519	751	754	761	rVB5	5799	9585	0.19%	0.040%
19	7.618	766	771	776	rBV4	6584	14182	0.28%	0.059%
20	7.900	809	819	826	rBV	187801	321283	6.33%	1.336%
21	7.971	826	831	836	rVV3	16116	28847	0.57%	0.120%
22	8.018	836	839	842	rVV4	4654	6256	0.12%	0.026%
23	8.071	842	848	855	rVV	39680	75796	1.49%	0.315%
24	8.153	855	862	866	rVV2	59059	105466	2.08%	0.439%
25	8.218	866	873	886	rVV	554923	965442	19.02%	4.015%
26	8.323	886	891	897	rVB3	3307	6551	0.13%	0.027%
27	8.500	916	921	923	rVV3	3961	6365	0.13%	0.026%
28	8.547	925	929	932	rVV6	3440	5895	0.12%	0.025%
29	8.606	932	939	946	rVV	213956	391553	7.71%	1.628%
30	8.658	946	948	954	rVV3	20720	35770	0.70%	0.149%
31	8.723	954	959	972	rVB3	32304	69549	1.37%	0.289%
32	8.893	980	988	1001	rVB2	28157	60047	1.18%	0.250%
33	9.005	1001	1007	1010	rBV4	3768	5730	0.11%	0.024%
34	9.064	1010	1017	1028	rVV	182165	333302	6.57%	1.386%
35	9.152	1028	1032	1035	rVV4	6994	12149	0.24%	0.051%
36	9.199	1035	1040	1047	rVB4	12864	25586	0.50%	0.106%

LSC Area Percent Report

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Sample : 03414-10
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G4

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	9.739	1123	1132	1133	rBV4	6621	12506	0.25%	0.052%
38	9.786	1133	1140	1152	rVB	148418	281091	5.54%	1.169%
39	10.321	1220	1231	1245	rBV	237696	493924	9.73%	2.054%
40	10.556	1267	1271	1277	rVB5	2421	5254	0.10%	0.022%
41	10.703	1286	1296	1306	rBV	300249	553816	10.91%	2.303%
42	10.838	1312	1319	1336	rBV	144462	295122	5.81%	1.227%
43	11.244	1382	1388	1393	rBV3	3393	5384	0.11%	0.022%
44	11.514	1425	1434	1440	rBV7	4481	12512	0.25%	0.052%
45	12.213	1548	1553	1559	rBV3	4983	8302	0.16%	0.035%
46	12.654	1622	1628	1633	rBV2	9449	14069	0.28%	0.059%
47	12.754	1640	1645	1647	rBV	4288	6580	0.13%	0.027%
48	12.789	1647	1651	1655	rVB2	4638	7988	0.16%	0.033%
49	13.353	1741	1747	1752	rBV	6948	10048	0.20%	0.042%
50	13.423	1752	1759	1765	rVV3	6950	11105	0.22%	0.046%
51	13.940	1840	1847	1855	rBV	434420	630038	12.41%	2.620%
52	14.181	1882	1888	1890	rBV4	11262	19523	0.38%	0.081%
53	14.234	1890	1897	1908	rVB	494563	822056	16.19%	3.419%
54	14.540	1942	1949	1958	rBV	505518	799445	15.75%	3.325%
55	14.739	1977	1983	2001	rBV2	111870	252531	4.97%	1.050%
56	14.881	2004	2007	2012	rVB4	6240	11327	0.22%	0.047%
57	15.527	2111	2117	2126	rBV	662240	1007542	19.85%	4.190%
58	15.650	2132	2138	2148	rBV	135952	218408	4.30%	0.908%
59	15.768	2153	2158	2165	rVB2	7177	11196	0.22%	0.047%
60	15.891	2176	2179	2184	rVB4	4476	6582	0.13%	0.027%
61	16.091	2204	2213	2218	rBV6	4964	13500	0.27%	0.056%
62	16.191	2224	2230	2234	rVB4	3869	7775	0.15%	0.032%
63	16.819	2331	2337	2342	rBV4	7123	10899	0.21%	0.045%
64	16.972	2357	2363	2371	rBV	68950	104478	2.06%	0.435%
65	17.284	2409	2416	2425	rBV	638019	997958	19.66%	4.150%
66	17.378	2425	2432	2442	rVV2	638079	1008395	19.86%	4.194%
67	17.942	2520	2528	2533	rBV	18020	22043	0.43%	0.092%
68	18.171	2559	2567	2569	rBV4	5095	8129	0.16%	0.034%
69	18.241	2574	2579	2582	rVV3	2773	6134	0.12%	0.026%
70	18.664	2647	2651	2656	rBV3	10425	14464	0.28%	0.060%
71	18.717	2656	2660	2663	rBV	5083	7558	0.15%	0.031%
72	18.970	2699	2703	2708	rBV	12131	15414	0.30%	0.064%
73	19.023	2708	2712	2716	rBV5	3964	6669	0.13%	0.028%
74	19.111	2723	2727	2730	rVB3	12370	13578	0.27%	0.056%
75	19.240	2746	2749	2754	rVB6	6843	7533	0.15%	0.031%
76	19.305	2757	2760	2764	rVB2	6376	7615	0.15%	0.032%

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Sample : 03414-10
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46G4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	19.563	2799	2804	2805	rBV2	6058	7659	0.15%	0.032%
78	19.587	2805	2808	2812	rVB3	11111	13032	0.26%	0.054%
79	19.669	2816	2822	2833	rVV	887940	1269515	25.01%	5.280%
80	19.892	2857	2860	2863	rVB4	5166	5629	0.11%	0.023%
81	20.063	2886	2889	2893	rVB3	4845	5245	0.10%	0.022%
82	20.133	2898	2901	2907	rBV7	5668	7341	0.14%	0.031%
83	20.198	2908	2912	2917	rVB6	6755	8114	0.16%	0.034%
84	20.627	2981	2985	2988	rBV3	11420	13805	0.27%	0.057%
85	20.691	2992	2996	3000	rBV6	9988	15292	0.30%	0.064%
86	20.915	3030	3034	3036	rVB3	5793	6480	0.13%	0.027%
87	20.985	3043	3046	3052	rVB3	15246	18524	0.36%	0.077%
88	21.179	3076	3079	3082	rVB4	6620	7087	0.14%	0.029%
89	21.414	3115	3119	3124	rVB	49381	65001	1.28%	0.270%
90	21.532	3132	3139	3152	rBV	641352	1084888	21.37%	4.512%
91	21.708	3167	3169	3173	rVB2	14245	18398	0.36%	0.077%
92	22.301	3265	3270	3276	rBV2	30234	52041	1.03%	0.216%
93	22.959	3375	3382	3394	rBV4	124625	296062	5.83%	1.231%
94	23.752	3510	3517	3526	rVB	72981	153108	3.02%	0.637%
95	24.458	3625	3637	3652	rBV2	435156	1284547	25.30%	5.342%
96	24.669	3662	3673	3689	rBV2	481180	1424758	28.07%	5.925%
97	25.762	3849	3859	3871	rBV2	101502	327618	6.45%	1.362%
98	27.072	4071	4082	4093	rVB4	94956	332990	6.56%	1.385%
99	28.641	4338	4349	4365	rVB2	70800	296211	5.83%	1.232%
100	30.556	4658	4675	4691	rBV5	53991	289974	5.71%	1.206%

Sum of corrected areas: 24045440

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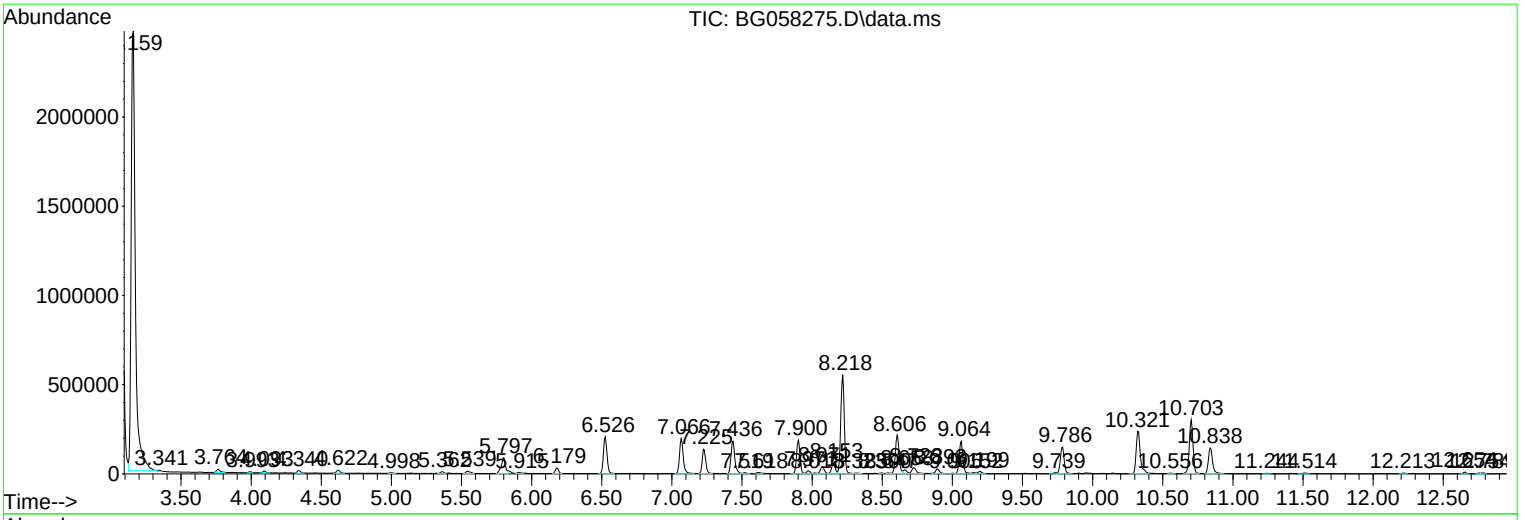
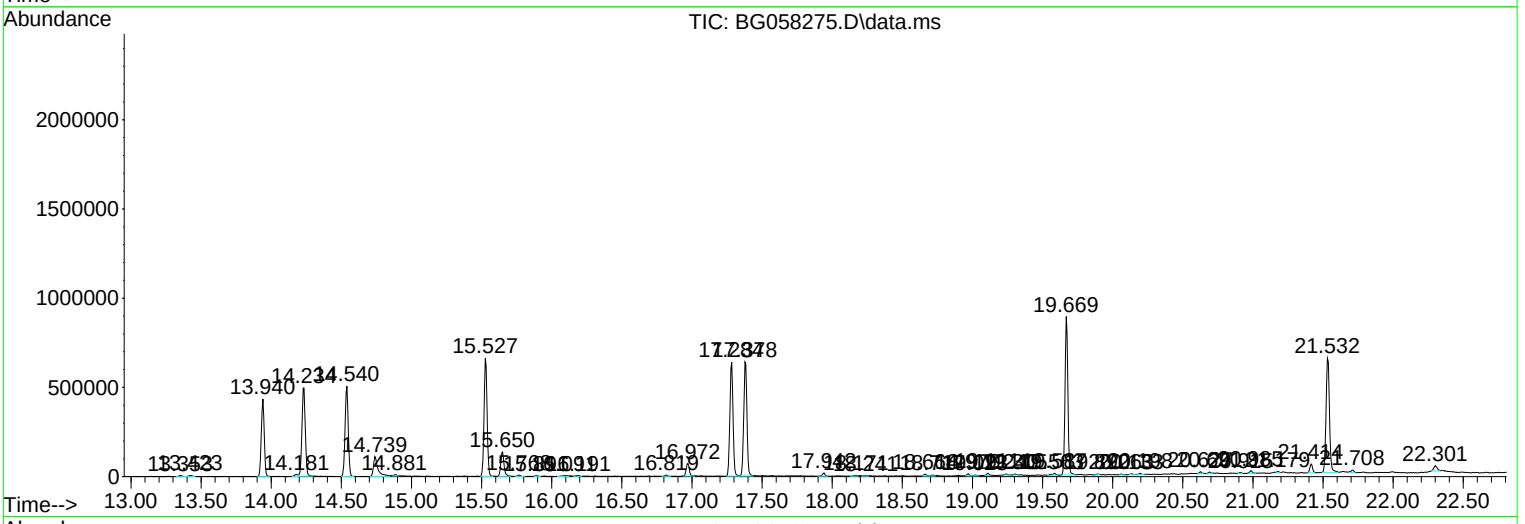
ALS Vial : 87 Sample Multiplier: 1

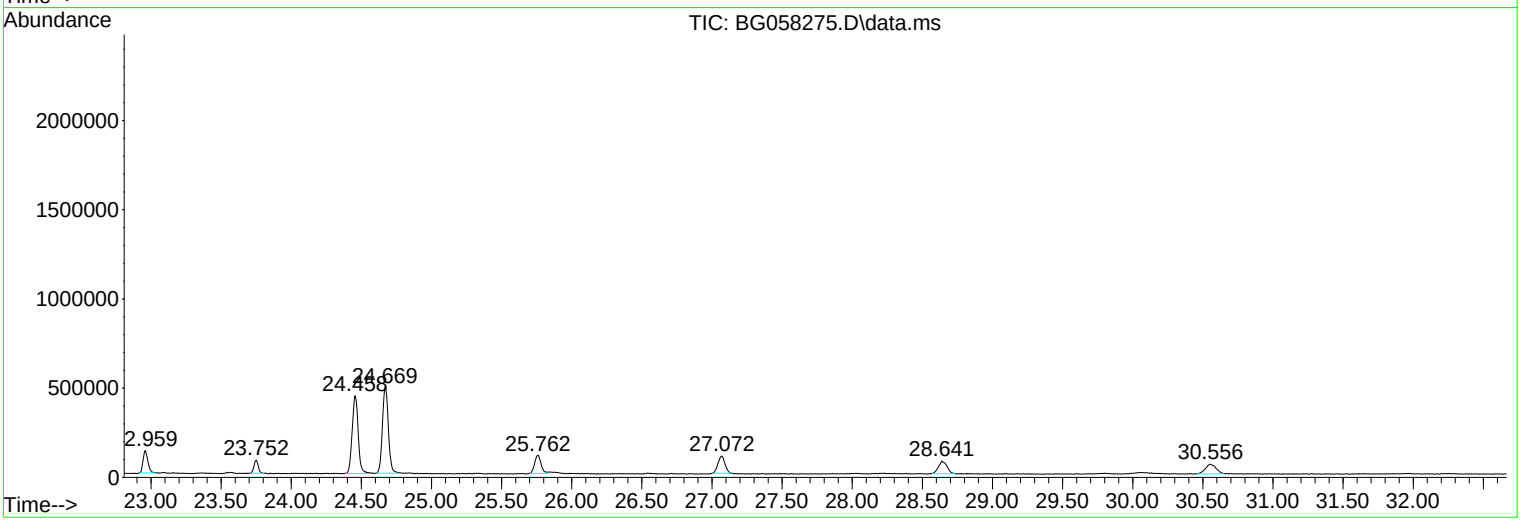
Instrument :
BNA_G
ClientSampleId :
A46G4

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 : BG058275.D
Acq On : 16 Jul 2023 1:08
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Sample : 03414-10
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ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G4

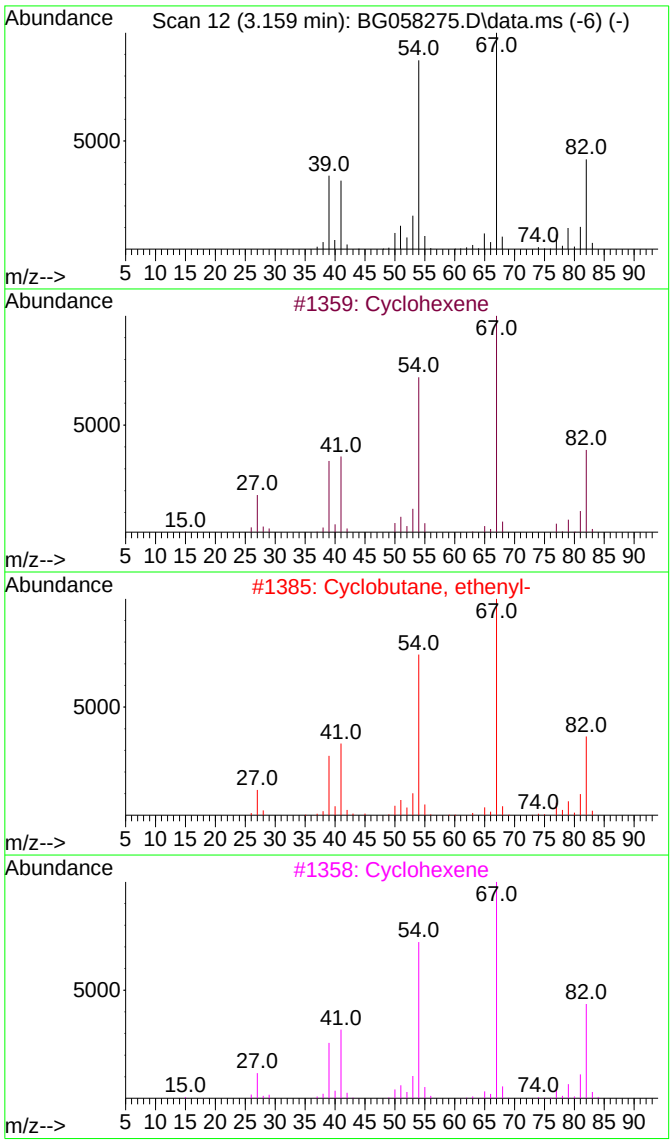
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

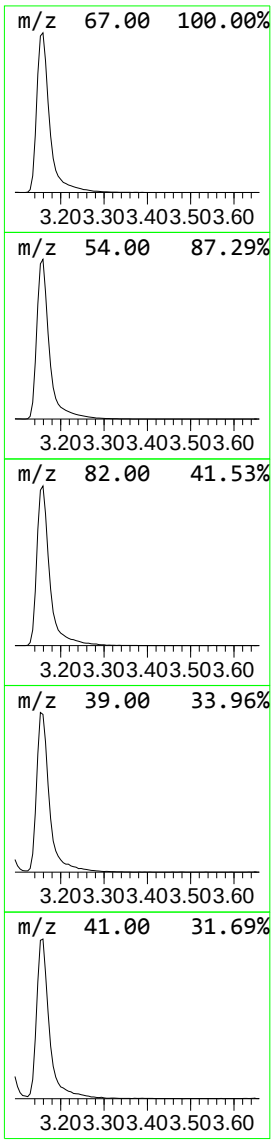
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.159	316.02 ng/ul	5076620	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	Cyclohexene	82	C6H10	000110-83-8	38





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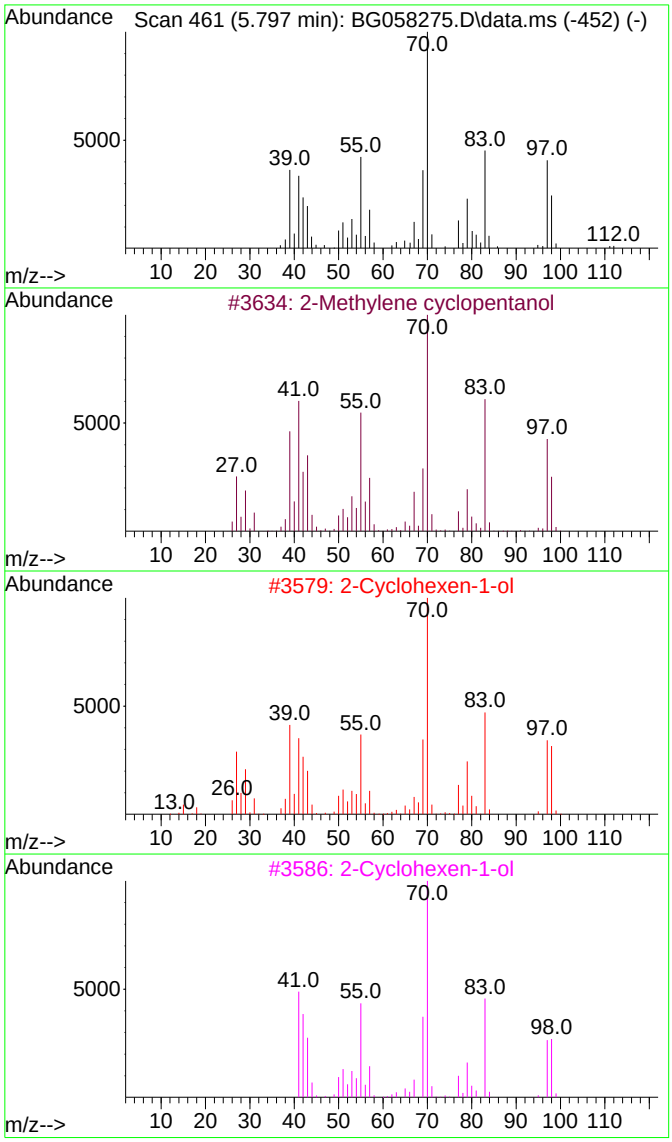
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

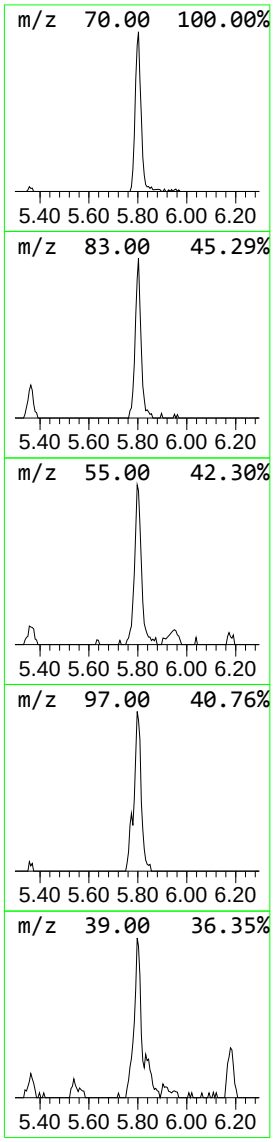
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Methylene cyclopentanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.797	11.77 ng/ul	189027	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	93
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	90
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	64
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	64
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53





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Acq On : 16 Jul 2023 1:08
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Sample : 03414-10
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G4

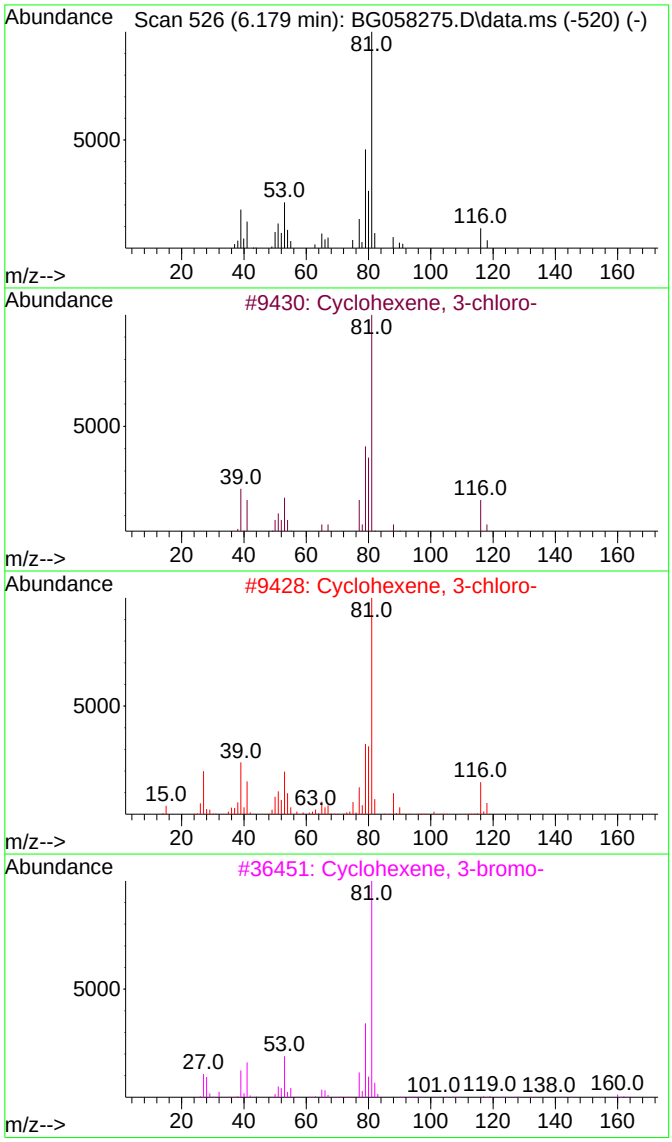
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

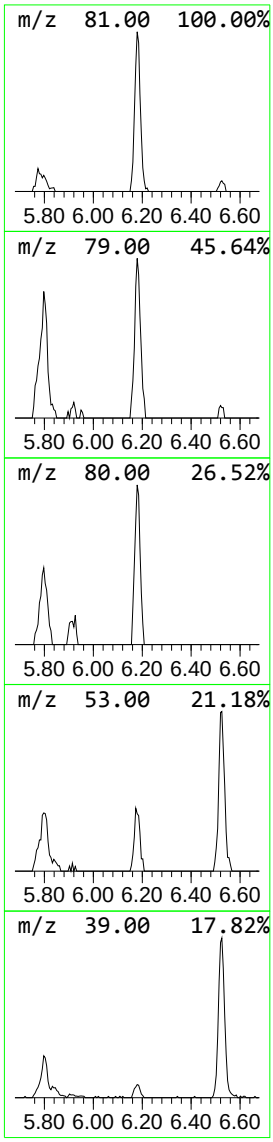
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexene, 3-chloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.179	3.25 ng/ul	52168	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	91
2	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	72
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
4	Bicyclo[2.1.0]pentane-5-carboxyl...	154	C9H14O2	074810-55-2	64
5	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	56





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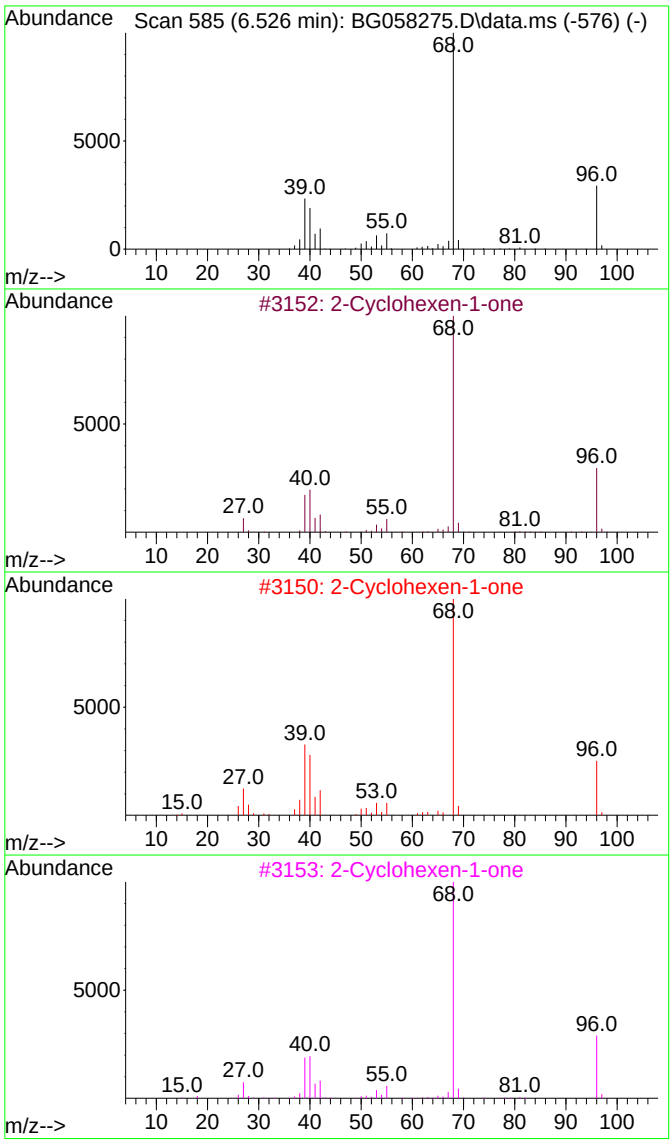
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

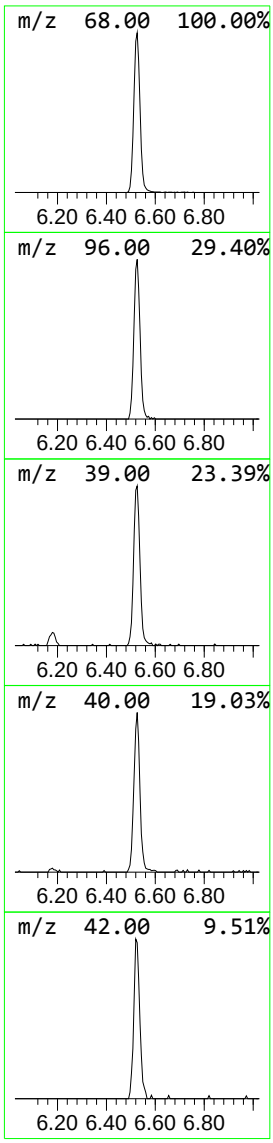
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.526	22.82 ng/ul	366663	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	91
5	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	45





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Data File : BG058275.D
Acq On : 16 Jul 2023 1:08
Operator : CG/JU
Sample : 03414-10
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G4

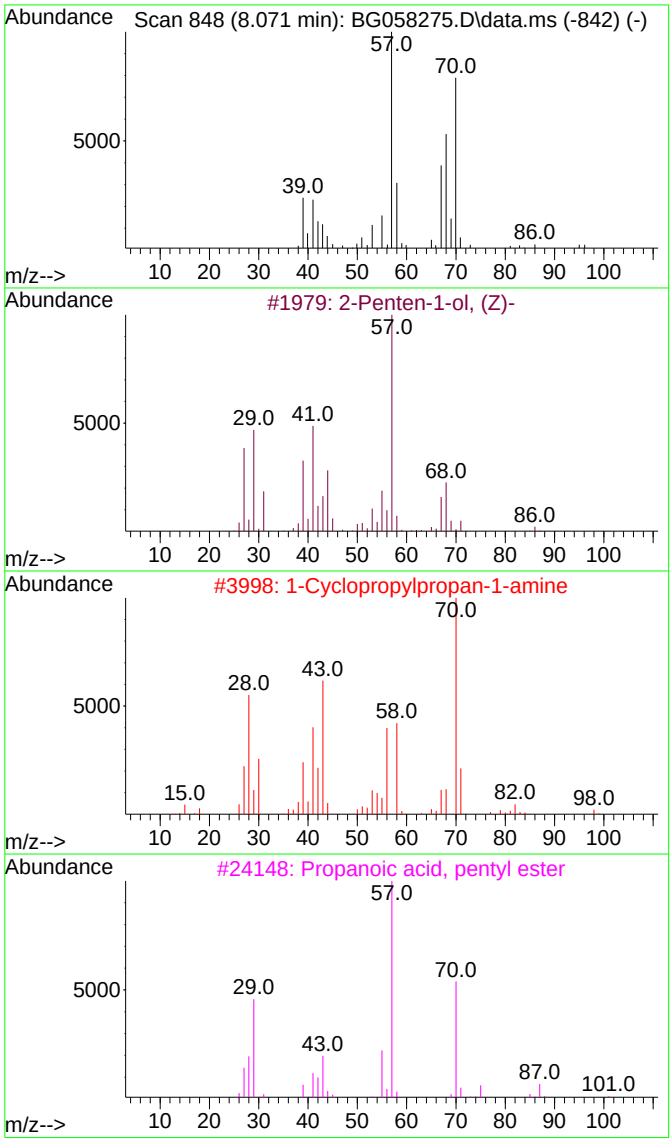
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

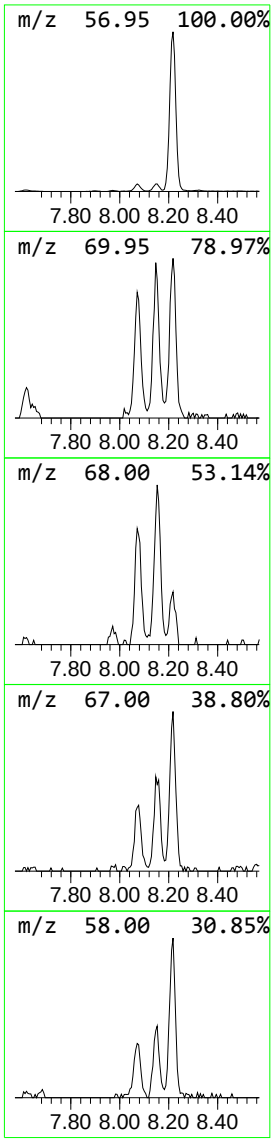
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.071	4.72 ng/ul	75796	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Penten-1-ol, (Z)-	86	C5H10O	001576-95-0	43
2	1-Cyclopropylpropan-1-amine	99	C6H13N	1000436-93-8	25
3	Propanoic acid, pentyl ester	144	C8H16O2	000624-54-4	17
4	1,4-Pentanediamine	102	C5H14N2	000591-77-5	17
5	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	17





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Acq On : 16 Jul 2023 1:08
Operator : CG/JU
Sample : 03414-10
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G4

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

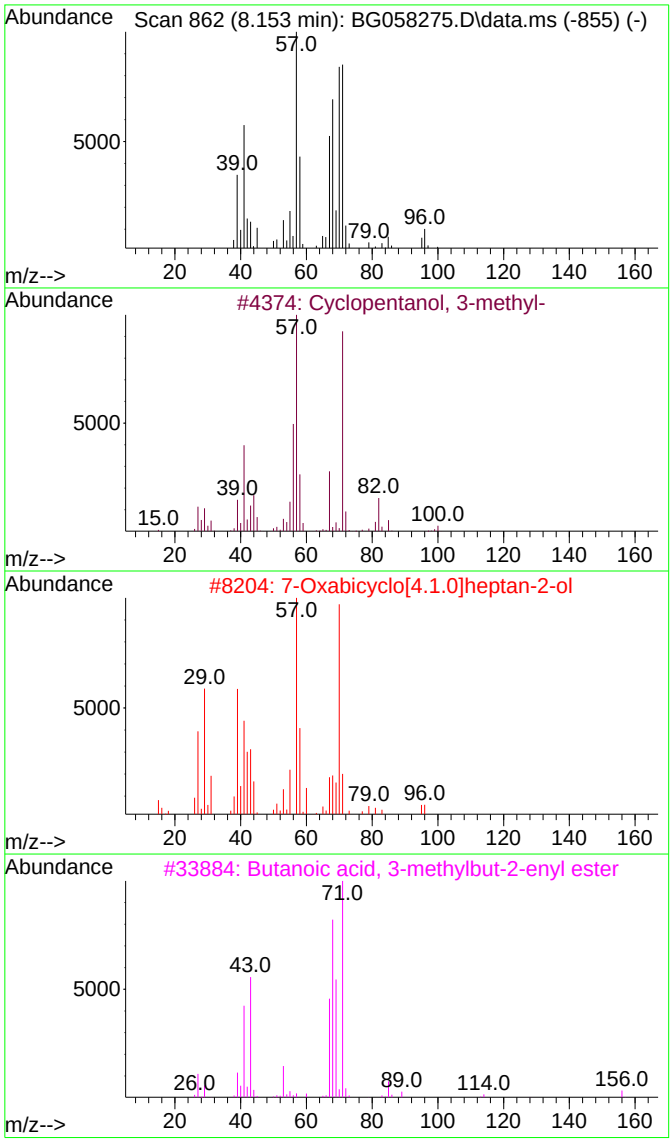
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

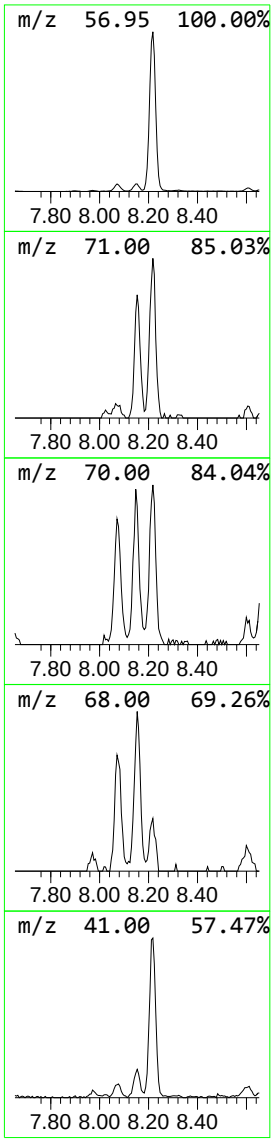
****

Peak Number 6 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.153	6.57 ng/ul	105466	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	38
2	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	38
3	Butanoic acid, 3-methylbut-2-eny...	156	C9H16O2	1000299-11-8	38
4	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	37
5	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	35





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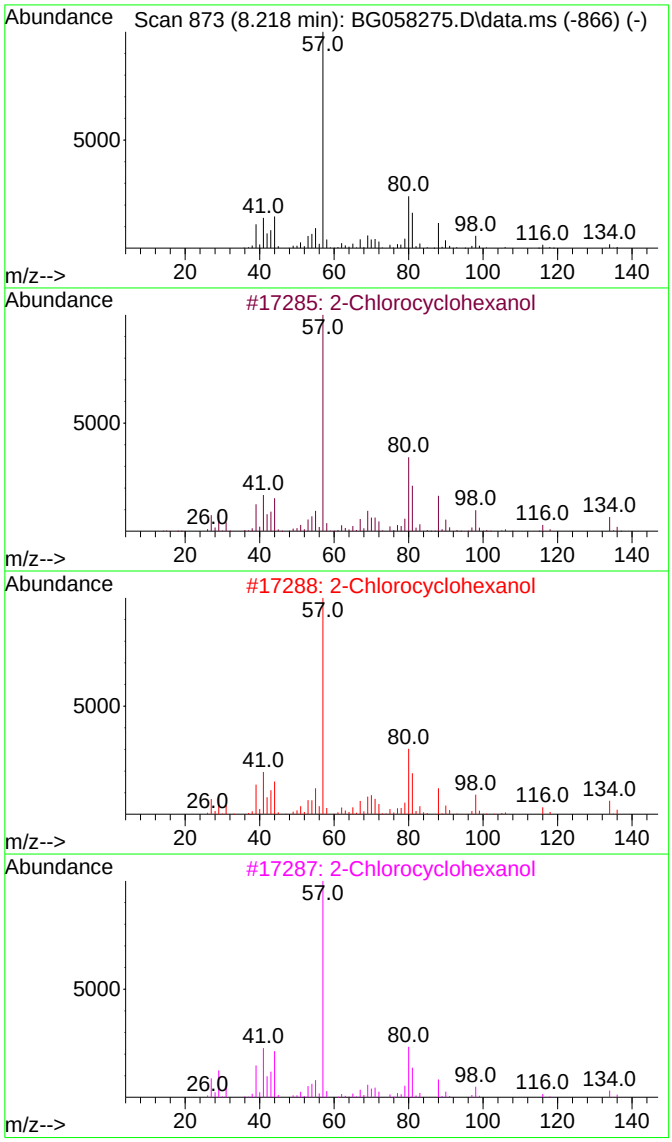
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

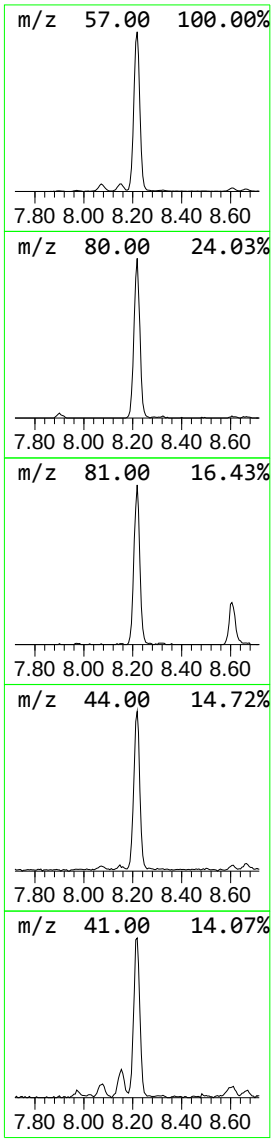
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.218	60.10 ng/ul	965442	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	95
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	47





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BNA_G
ClientSampleId :
A46G4

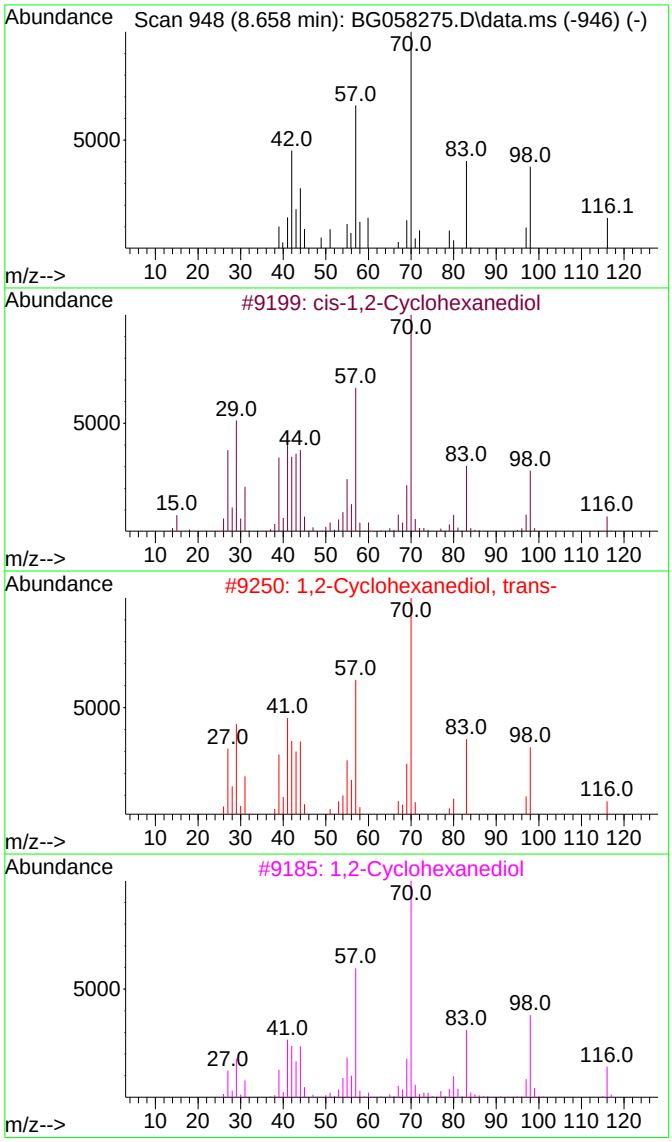
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

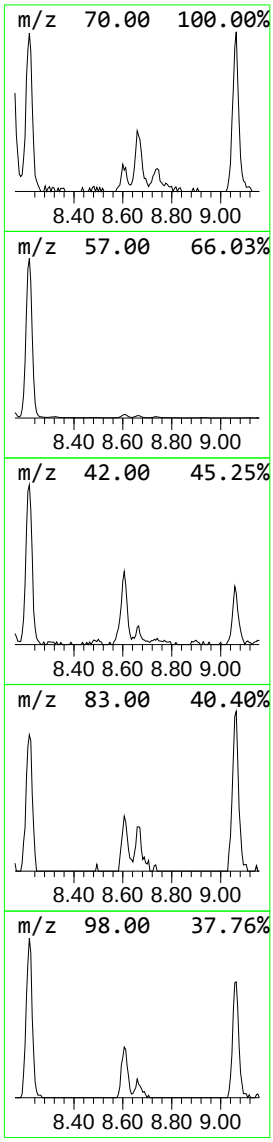
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 cis-1,2-Cyclohexanediol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.658	2.23 ng/ul	35770	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	80
2	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	74
3	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	72
4	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	64
5	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	64





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ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G4

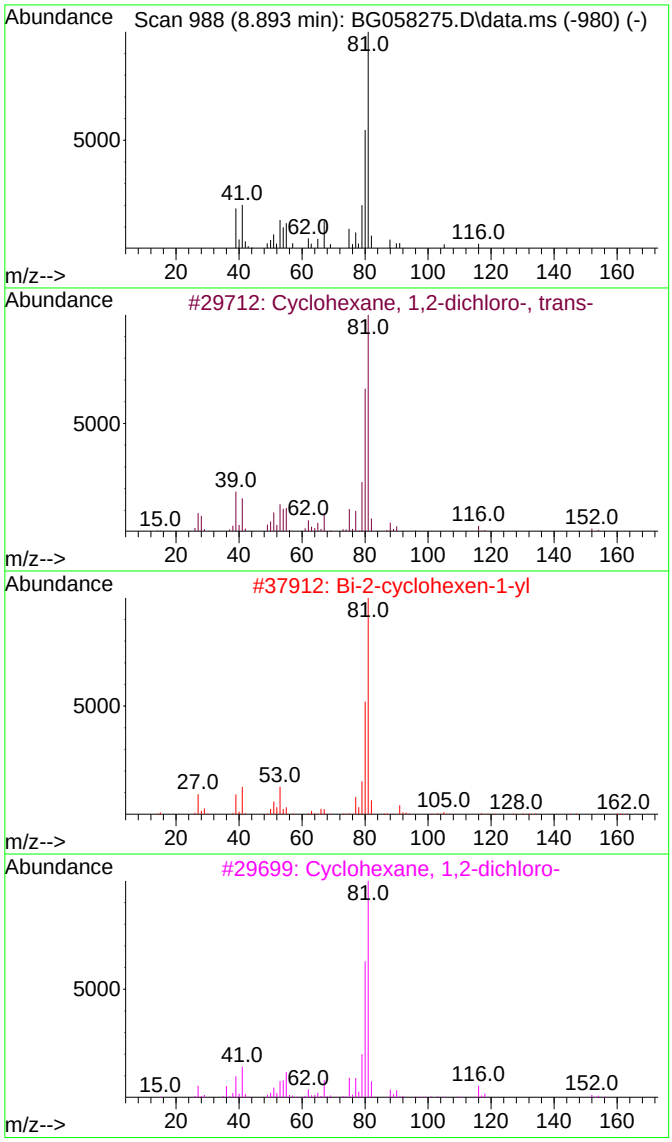
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

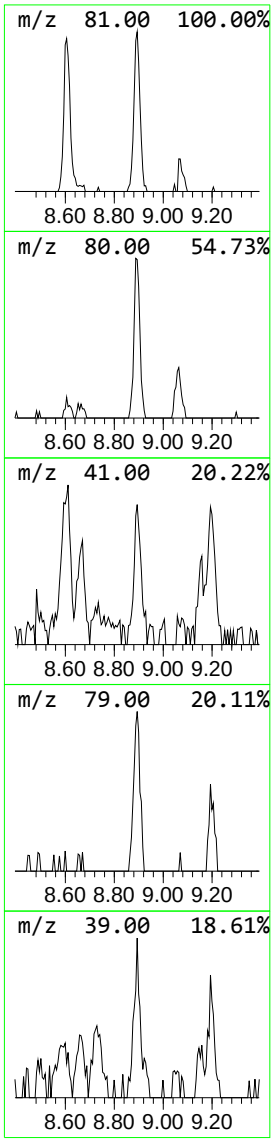
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclohexane, 1,2-dichloro-,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	3.74 ng/ul	60047	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	90
2	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
3	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	64
4	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	59
5	2,3-Diazabicyclo[2.2.1]hept-2-en...	124	C7H12N2	071312-54-4	50





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Sample : 03414-10
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G4

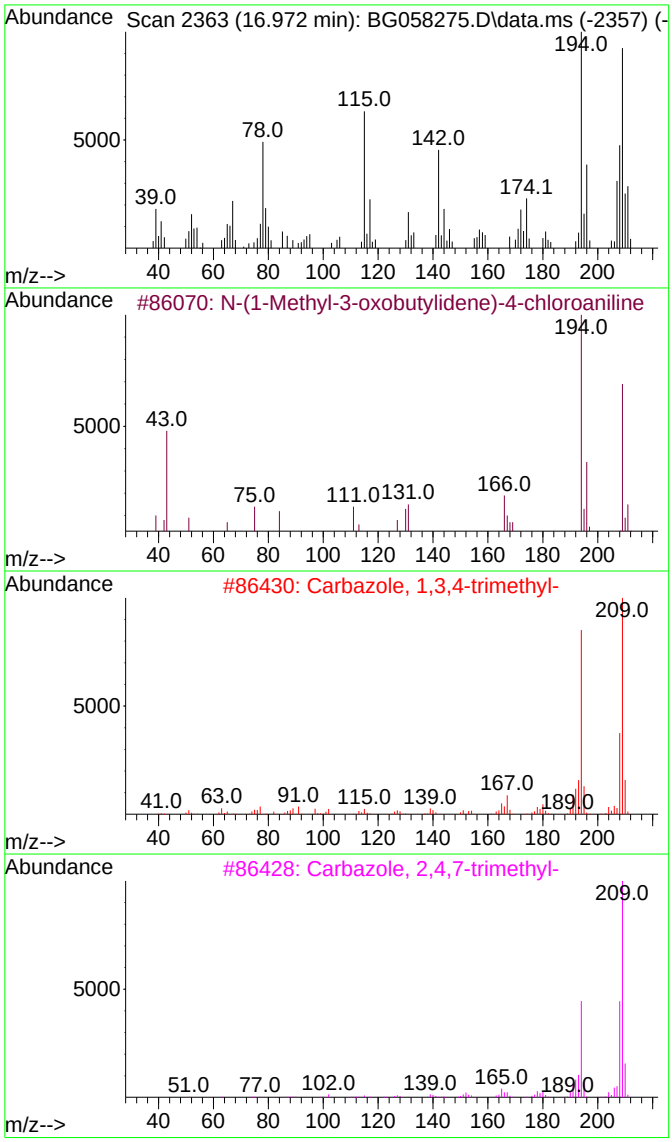
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

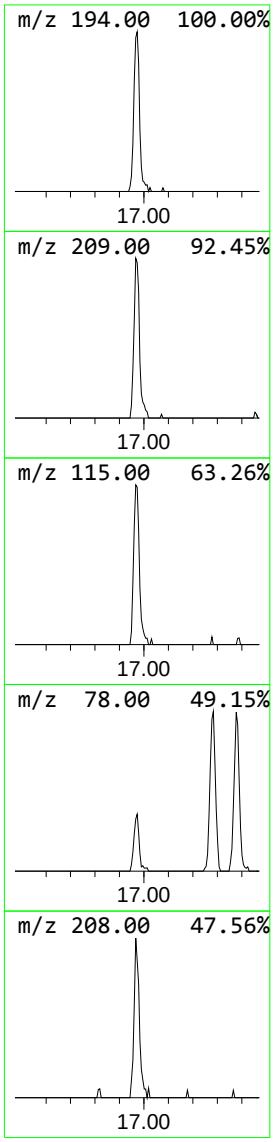
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.972	2.09 ng/ul	104478	Phenanthrene-d10	17.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(1-Methyl-3-oxobutylidene)-4-c...	209	C11H12ClNO	050519-24-9	46
2	Carbazole, 1,3,4-trimethyl-	209	C15H15N	078787-82-3	43
3	Carbazole, 2,4,7-trimethyl-	209	C15H15N	078787-89-0	43
4	Acetonitrile, 2-(4,6,8-trimethyl...	209	C15H15N	101089-34-3	43
5	2-(6-Methyl-2,3-dihydroquinolin-...	209	C13H11N3	1000443-07-0	38





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Sample : 03414-10
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G4

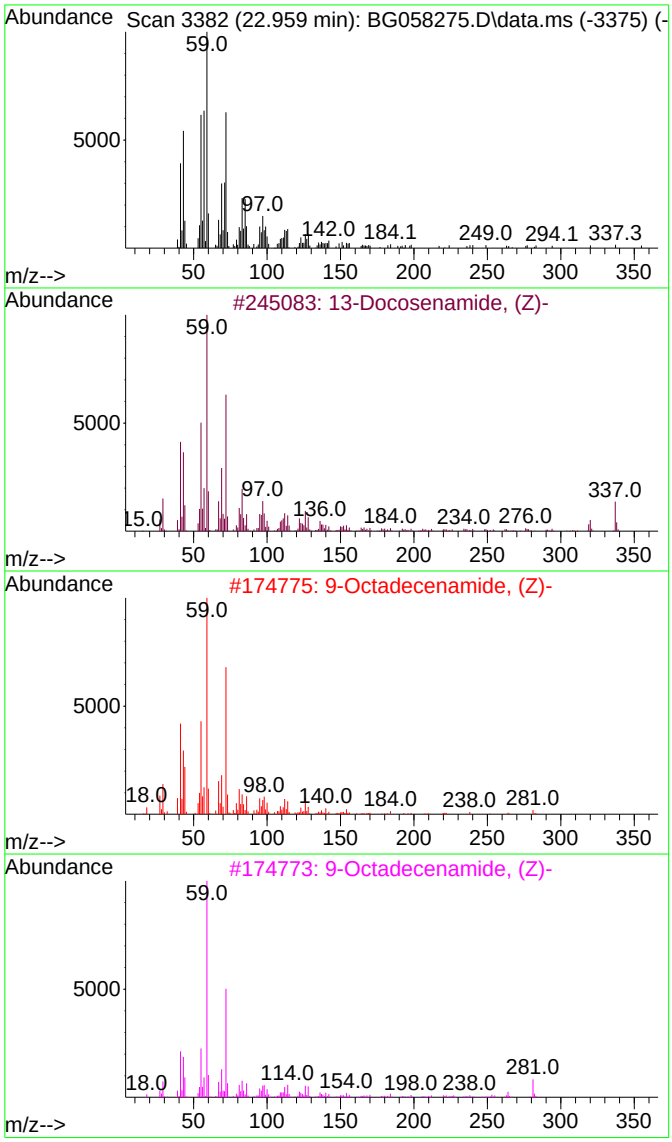
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

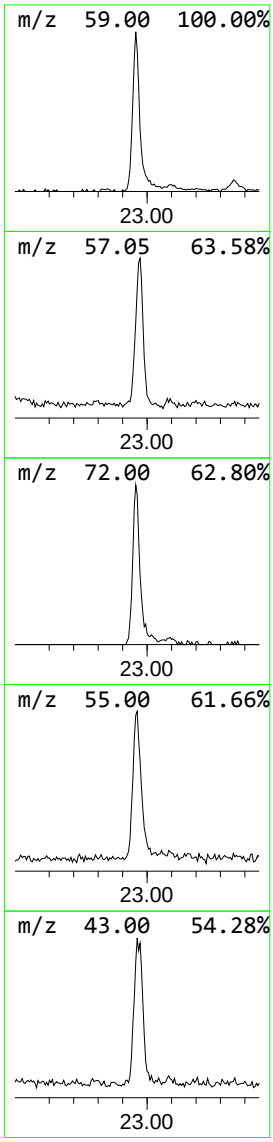
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 13-Docosenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.959	5.46 ng/ul	296062	Chrysene-d12	21.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	70
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	52
4	trans-2-Dodecenoic acid	198	C12H22O2	032466-54-9	25
5	Oleic Acid	282	C18H34O2	000112-80-1	25





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Acq On : 16 Jul 2023 1:08
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Sample : 03414-10
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G4

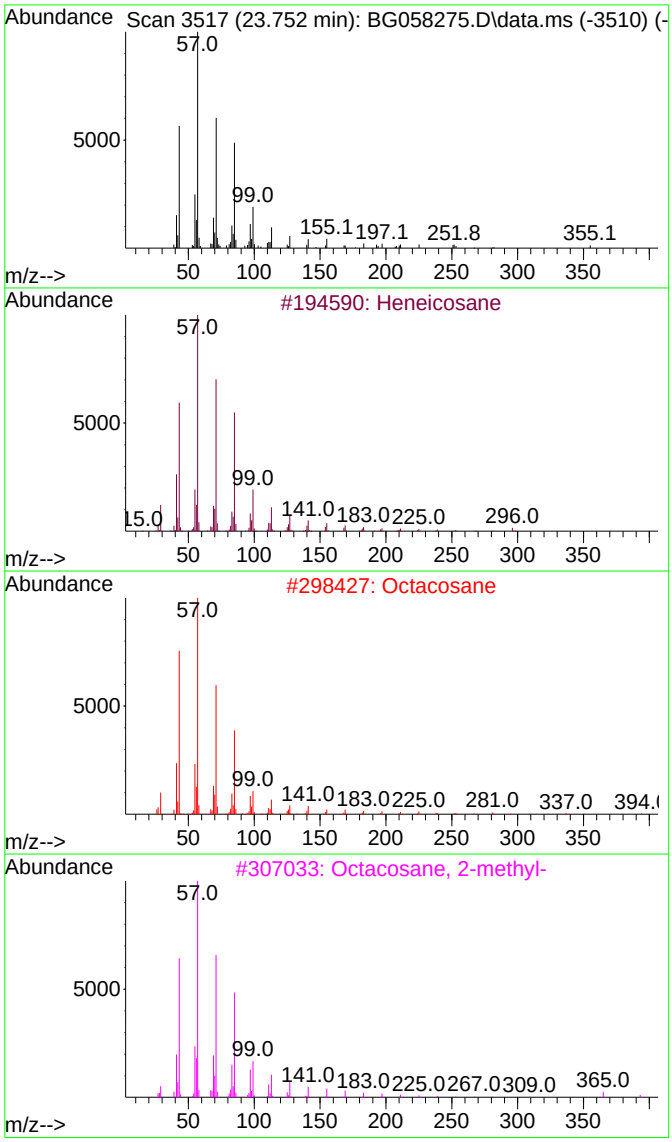
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

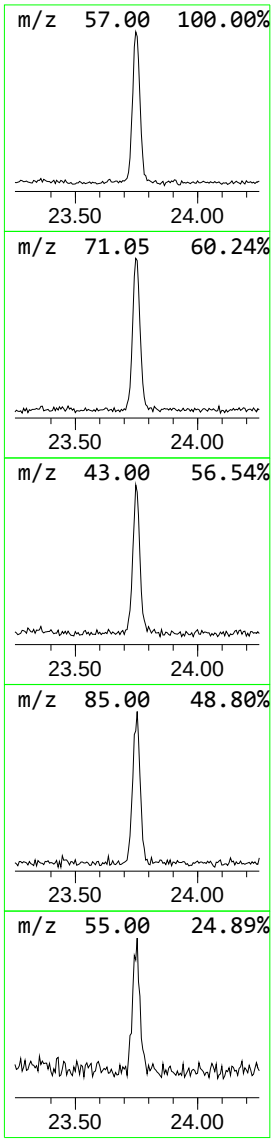
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.753	2.15 ng/ul	153108	Perylene-d12	24.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octacosane	394	C28H58	000630-02-4	83
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	83
4	Tetracosane	338	C24H50	000646-31-1	83
5	Tetratetracontane	619	C44H90	007098-22-8	80





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ALS Vial : 87 Sample Multiplier: 1

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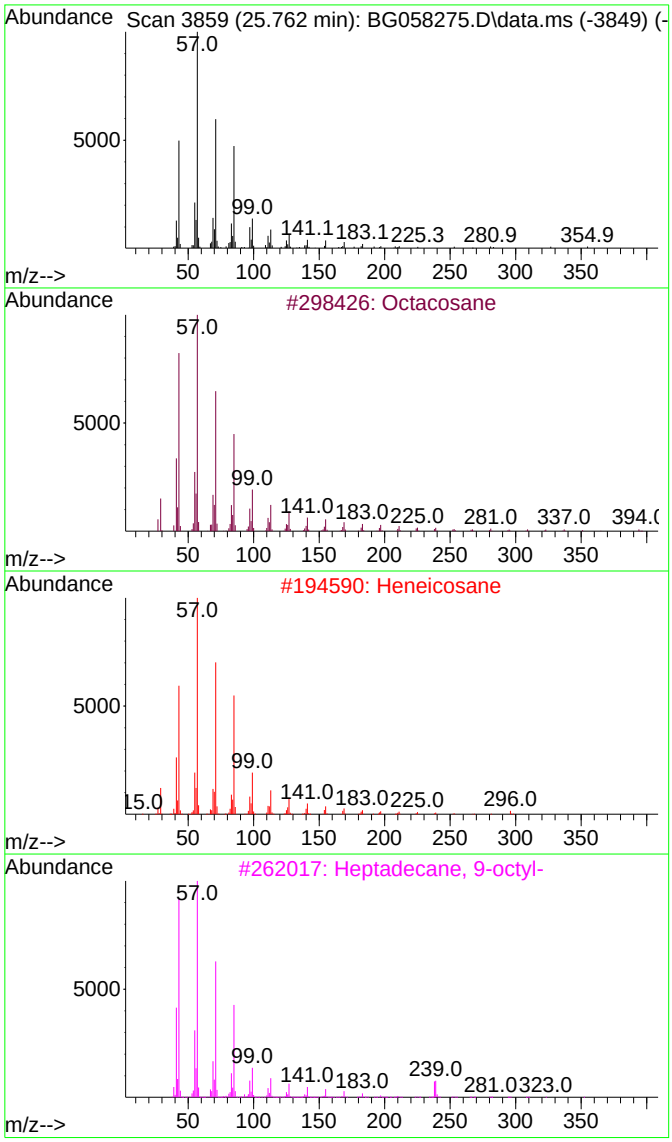
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

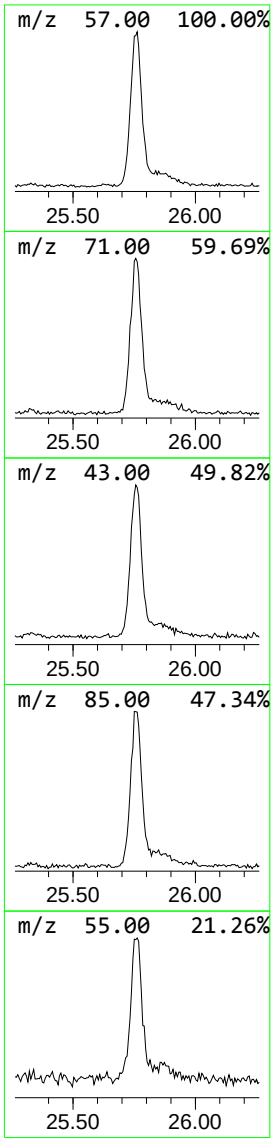
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.762	4.60 ng/ul	327618	Perylene-d12	24.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Instrument :
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ClientSampleId :
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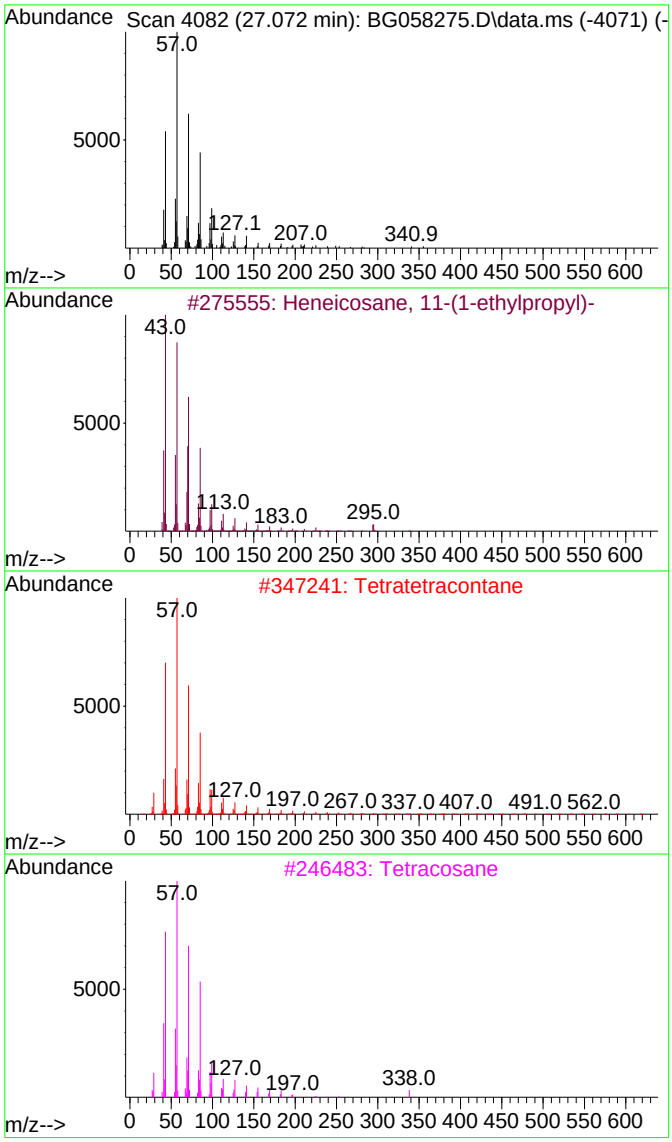
Quant Title : SVOA CALIBRATION

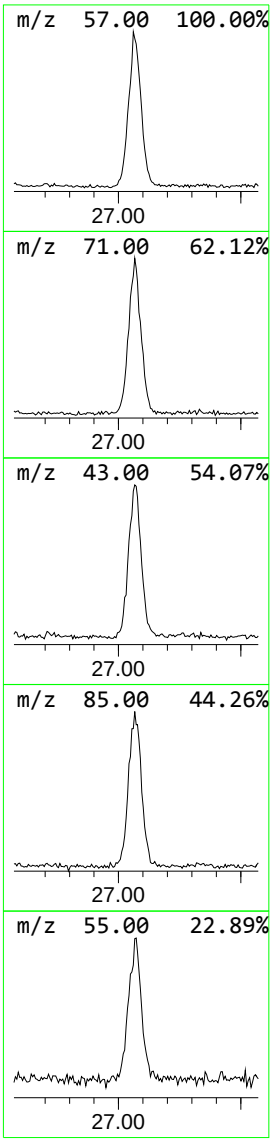
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.072	4.67 ng/ul	332990	Perylene-d12	24.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86





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Operator : CG/JU
Sample : 03414-10
Misc :
ALS Vial : 87 Sample Multiplier: 1

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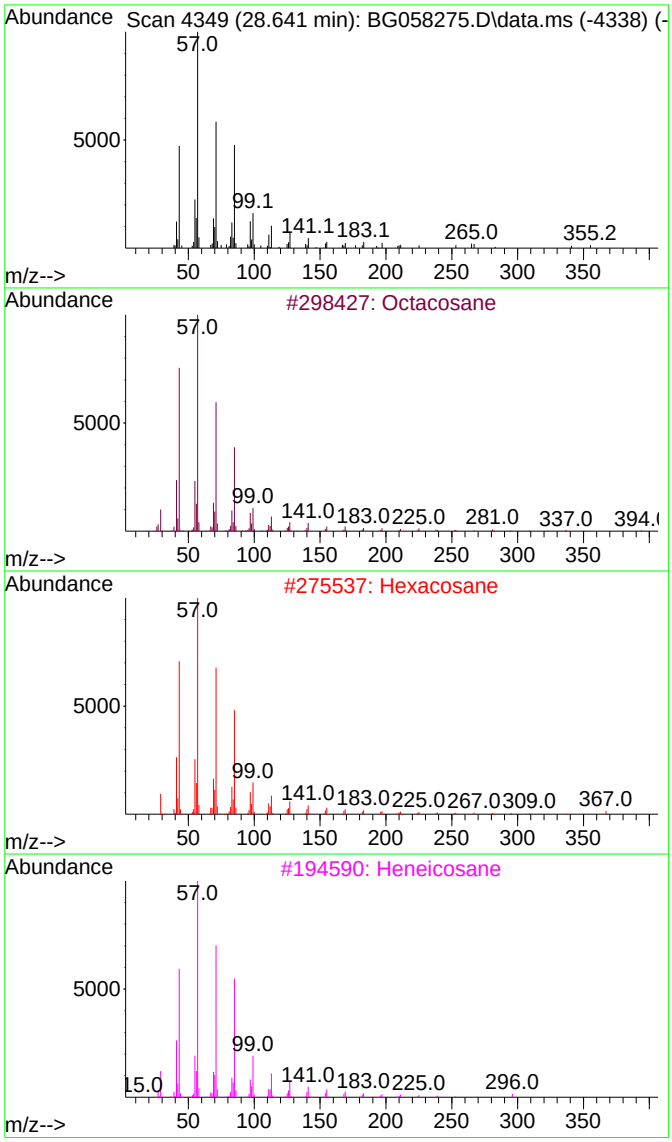
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

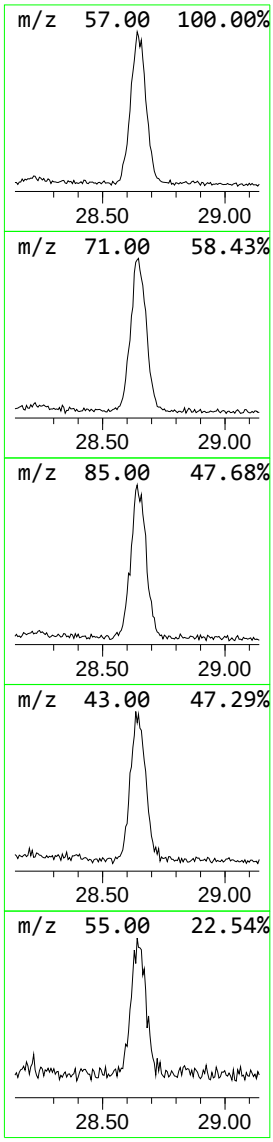
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.641	4.16 ng/ul	296211	Perylene-d12	24.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5	Hexatriacontane	507	C36H74	000630-06-8	87





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ALS Vial : 87 Sample Multiplier: 1

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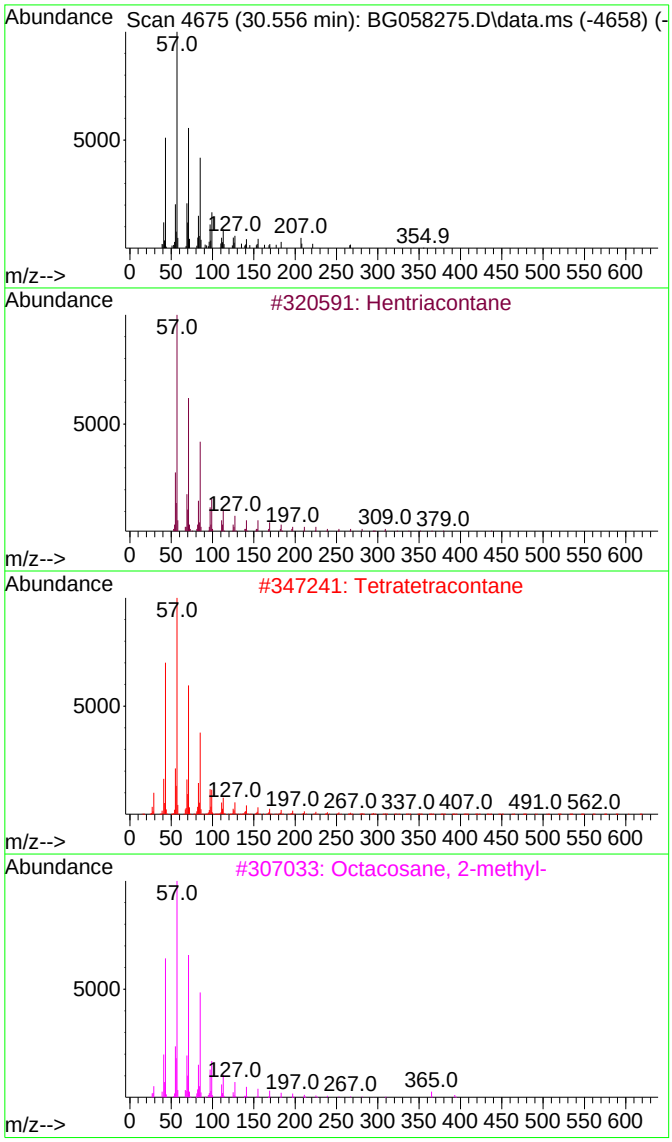
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

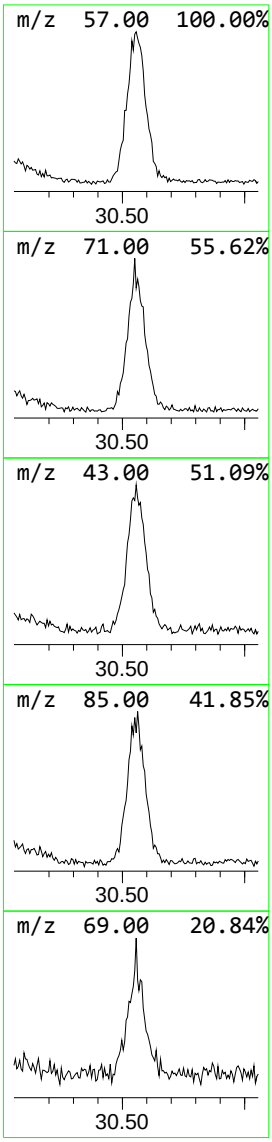
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.556	4.07 ng/ul	289974	Perylene-d12	24.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4	Octacosane	394	C28H58	000630-02-4	86
5	Octacosane	394	C28H58	000630-02-4	86





Tentatively Identified Compound (LSC) summary

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Data File : BG058275.D
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Operator : CG/JU
Sample : 03414-10
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46G4

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	3.159	316.0	ng/ul	5076620	1	7.900	321283	20.0
2-Methylene cyc...	5.797	11.8	ng/ul	189027	1	7.900	321283	20.0
Cyclohexene, 3-...	6.179	3.3	ng/ul	52168	1	7.900	321283	20.0
2-Cyclohexen-1-one	6.526	22.8	ng/ul	366663	1	7.900	321283	20.0
unknown-01	8.071	4.7	ng/ul	75796	1	7.900	321283	20.0
unknown-02	8.153	6.6	ng/ul	105466	1	7.900	321283	20.0
2-Chlorocyclohe...	8.218	60.1	ng/ul	965442	1	7.900	321283	20.0
cis-1,2-Cyclohe...	8.658	2.2	ng/ul	35770	1	7.900	321283	20.0
Cyclohexane, 1,...	8.893	3.7	ng/ul	60047	1	7.900	321283	20.0
unknown-03	16.972	2.1	ng/ul	104478	4	17.284	997958	20.0
13-Docosenamide...	22.959	5.5	ng/ul	296062	5	21.532	1084890	20.0
(DEL) Alkane: S...	23.753	2.1	ng/ul	153108	6	24.675	1424760	20.0
(DEL) Alkane: S...	25.762	4.6	ng/ul	327618	6	24.675	1424760	20.0
(DEL) Alkane: S...	27.072	4.7	ng/ul	332990	6	24.675	1424760	20.0
(DEL) Alkane: S...	28.641	4.2	ng/ul	296211	6	24.675	1424760	20.0
(DEL) Alkane: S...	30.556	4.1	ng/ul	289974	6	24.675	1424760	20.0