LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058205.D
Acq On : 13 Jul 2023 19:27
Operator : CG/JU
Sample : 03414-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4647

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: BG058205.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.155	6	11	44	rVB	2492046	5240426	100.00%	30.912%
2	3.995	148	154	158	rVB2	8732	13164	0.25%	0.078%
3	4.095	167	171	179	rVB3	6366	11728	0.22%	0.069%
4	4.341	208	213	224	rVB5	13544	26617	0.51%	0.157%
5	4.617	255	260	271	rVB	17284	31437	0.60%	0.185%
6	4.999	320	325	331	rVB3	6078	10687	0.20%	0.063%
7	5.364	381	387	392	rBV4	7924	12866	0.25%	0.076%
8	5.546	413	418	427	rBV2	12482	30118	0.57%	0.178%
9	5.804	452	462	467	rBV2	69698	158892	3.03%	0.937%
10	5.916	475	481	489	rVB6	5712	12574	0.24%	0.074%
11	6.180	521	526	532	rBV2	27878	46585	0.89%	0.275%
12	6.527	578	585	594	rBV	182339	319026	6.09%	1.882%
13	7.068	666	677	689	rBV	36480	78808	1.50%	0.465%
14	7.232	698	705	713	rBV	28828	51793	0.99%	0.306%
15	7.438	734	740	744	rBV2	33849	66730	1.27%	0.394%
16	7.520	750	754	761	rVB4	4809	8259	0.16%	0.049%
17	7.614	765	770	778	rBV4	5859	12522	0.24%	0.074%
18	7.902	810	819	826	rBV	180596	317288	6.05%	1.872%
19	7.978	827	832	837	rVV2	12956	24094	0.46%	0.142%
20	8.078	842	849	856	rVV3	51076	101011	1.93%	0.596%
21	8.155	856	862	867	rVV2	65636	119119	2.27%	0.703%
22	8.219	867	873	886	rVV	494378	866156	16.53%	5.109%
23	8.613	931	940	944	rVV4	32451	66269	1.26%	0.391%
24	8.666	944	949	954	rVV2	17065	32283	0.62%	0.190%
25	8.730	954	960	973	rVB2	29228	62293	1.19%	0.367%
26	8.895	982	988	998	rVB	24344	47398	0.90%	0.280%
27	9.065	1010	1017	1028	rVV	36044	67706	1.29%	0.399%
28	9.159	1028	1033	1035	rVV3	5154	8719	0.17%	0.051%
29	9.200	1035	1040	1050	rVB3	12273	24262	0.46%	0.143%
30	9.782	1134	1139	1147	rVB2	26522	50343	0.96%	0.297%
31	10.140	1196	1200	1207	rVB4	3842	6420	0.12%	0.038%
32	10.328	1220	1232	1246	rBV6	46202	135804	2.59%	0.801%
33	10.558	1265	1271	1276	rBV4	2682	6007	0.11%	0.035%
34	10.704	1284	1296	1308	rBV	289445	538343	10.27%	3.176%
35	10.845	1313	1320	1331	rVB	30863	63599	1.21%	0.375%
36	11.245	1382	1388	1395	rBV8	3708	7149	0.14%	0.042%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03414-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4647

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

37	11.509	1423	1433	1438	rBV6	3557	9781	0.19%	0.058%
38	12.297	1562	1567	1571	rVB3	4292	7427	0.14%	0.044%
39	12.655	1625	1628	1634	rVB3	7518	11273	0.22%	0.066%
40	12.761	1639	1646	1648	rBV3	4706	7836	0.15%	0.046%
41	13.354	1743	1747	1752	rBV2	5537	8053	0.15%	0.048%
42	13.425	1754	1759	1765	rBV3	5637	9500	0.18%	0.056%
43	13.942	1841	1847	1855	rBV	107016	159592	3.05%	0.941%
44	14.012	1855	1859	1864	rVB	6048	7877	0.15%	0.046%
45	14.177	1879	1887	1891	rBV3	20896	37722	0.72%	0.223%
46	14.230	1891	1896	1903	rVB2	114174	190540	3.64%	1.124%
47	14.541	1939	1949	1957	rBV	519838	803487	15.33%	4.740%
48	14.659	1964	1969	1975	rVB	56850	83838	1.60%	0.495%
49	14.747	1979	1984	1999	rVV4	18965	47047	0.90%	0.278%
50	14.888	2001	2008	2011	rVB4	5104	6310	0.12%	0.037%
51	15.528	2111	2117	2124	rBV	158836	246468	4.70%	1.454%
52	15.652	2132	2138	2147	rVB3	29661	49516	0.94%	0.292%
53	15.793	2154	2162	2168	rVB	86470	130666	2.49%	0.771%
54	15.893	2175	2179	2184	rVB3	8838	12713	0.24%	0.075%
55	16.069	2202	2209	2214	rBV7	8104	18355	0.35%	0.108%
56	16.257	2235	2241	2248	rBV6	8554	15150	0.29%	0.089%
57	16.398	2262	2265	2269	rVV5	3484	6276	0.12%	0.037%
58	16.515	2279	2285	2289	rBV2	14660	21243	0.41%	0.125%
59	16.815	2332	2336	2340	rVB2	16838	20374	0.39%	0.120%
60	16.974	2359	2363	2368	rVB2	21429	29629	0.57%	0.175%
61	17.085	2376	2382	2388	rVB7	5813	12645	0.24%	0.075%
62	17.197	2397	2401	2404	rVB4	6123	8438	0.16%	0.050%
63	17.285	2409	2416	2426	rBV	682709	1053528	20.10%	6.214%
64	17.385	2427	2433	2442	rVV2	163829	260594	4.97%	1.537%
65	17.461	2442	2446	2451	rVB8	6789	10278	0.20%	0.061%
66	17.579	2459	2466	2470	rBV6	4357	7907	0.15%	0.047%
67	17.873	2512	2516	2522	rVB7	4247	8074	0.15%	0.048%
68	17.943	2524	2528	2534	rVV2	14073	18899	0.36%	0.111%
69	18.049	2541	2546	2549	rBV5	3021	5929	0.11%	0.035%
70	18.166	2562	2566	2573	rBV7	13765	26170	0.50%	0.154%
71	18.243	2575	2579	2582	rVV2	9599	11014	0.21%	0.065%
72	18.454	2611	2615	2621	rBV4	6782	9077	0.17%	0.054%
73	18.713	2656	2659	2662	rVV3	4914	7190	0.14%	0.042%
74	18.754	2662	2666	2672	rVB4	7966	13304	0.25%	0.078%
75	18.971	2699	2703	2709	rBV2	9047	13551	0.26%	0.080%
76	19.112	2724	2727	2734	rVB8	10682	13582	0.26%	0.080%

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Misc :
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Instrument :
BNA_G
ClientSampleId :
A4647

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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77	19.247	2741	2750	2755	rBV10	12090	30589	0.58%	0.180%
78	19.306	2757	2760	2764	rVV2	15141	23331	0.45%	0.138%
79	19.341	2764	2766	2772	rVB4	8778	11709	0.22%	0.069%
80	19.588	2804	2808	2815	rBV6	11755	16798	0.32%	0.099%
81	19.676	2817	2823	2833	rVB	228007	357557	6.82%	2.109%
82	19.841	2848	2851	2854	rVB3	4299	6551	0.13%	0.039%
83	19.900	2857	2861	2867	rVB5	7782	11246	0.21%	0.066%
84	20.628	2982	2985	2991	rBV6	11796	17751	0.34%	0.105%
85	20.693	2994	2996	2999	rVB4	9869	11020	0.21%	0.065%
86	20.992	3043	3047	3052	rVB2	25877	35680	0.68%	0.210%
87	21.180	3077	3079	3082	rBV2	7555	8060	0.15%	0.048%
88	21.269	3091	3094	3096	rVB	9910	10274	0.20%	0.061%
89	21.421	3116	3120	3128	rVB2	38525	53224	1.02%	0.314%
90	21.539	3133	3140	3149	rBV	652603	1118455	21.34%	6.597%
91	21.715	3167	3170	3174	rVB3	19146	25609	0.49%	0.151%
92	22.309	3267	3271	3277	rBV3	27978	49249	0.94%	0.291%
93	22.967	3376	3383	3394	rBV3	118112	281319	5.37%	1.659%
94	23.760	3512	3518	3528	rVB2	61104	134953	2.58%	0.796%
95	24.459	3629	3637	3647	rVB2	115910	306741	5.85%	1.809%
96	24.682	3664	3675	3688	rBV	513935	1428649	27.26%	8.427%
97	25.775	3852	3861	3872	rBV3	76470	228539	4.36%	1.348%
98	27.085	4074	4084	4098	rVB2	76327	272897	5.21%	1.610%
99	28.666	4343	4353	4367	rVB5	50301	213977	4.08%	1.262%
100	30.575	4668	4678	4693	rVB5	41487	201253	3.84%	1.187%

Sum of corrected areas: 16952779

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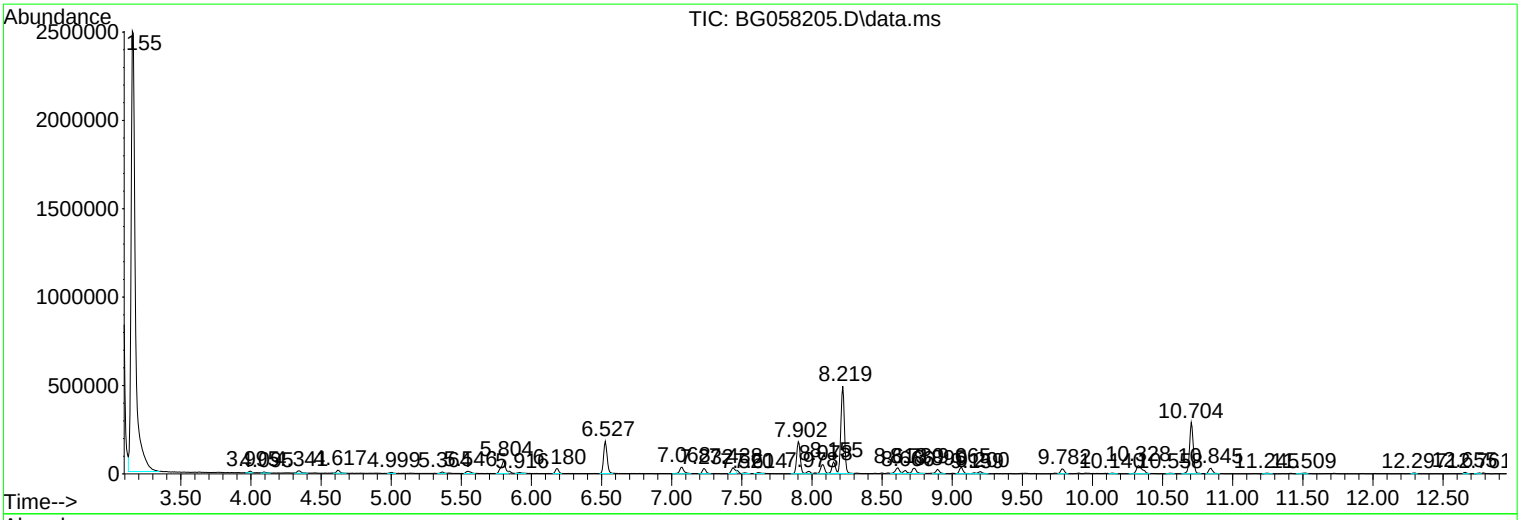
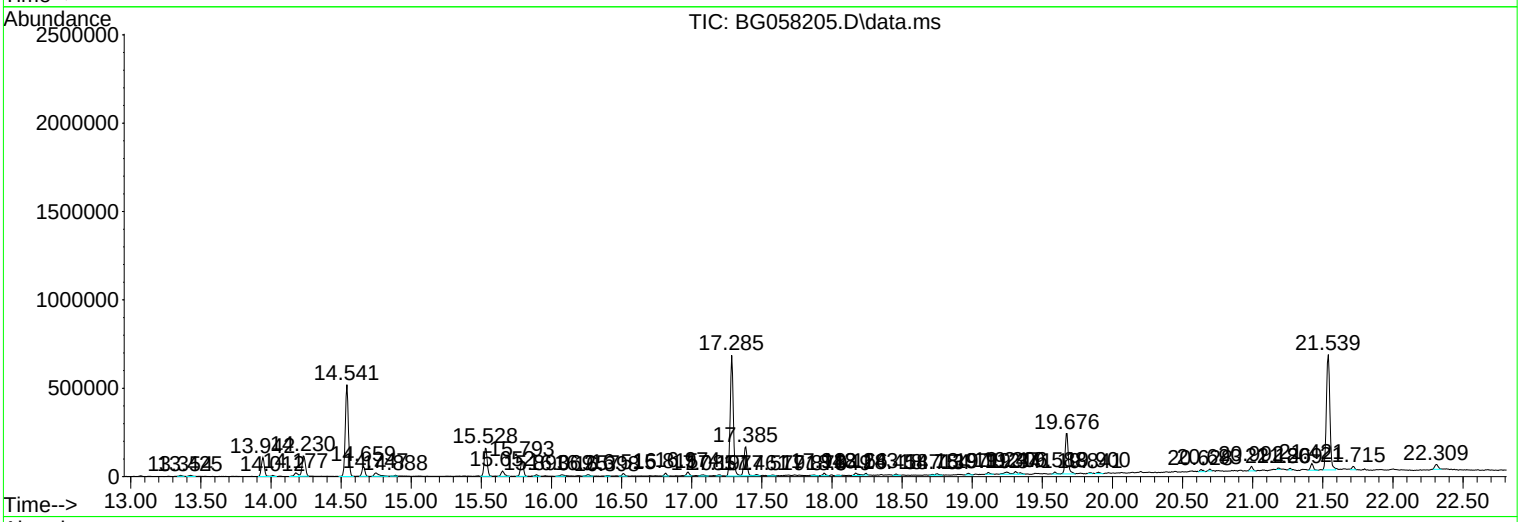
Misc :
ALS Vial : 12 Sample Multiplier: 1

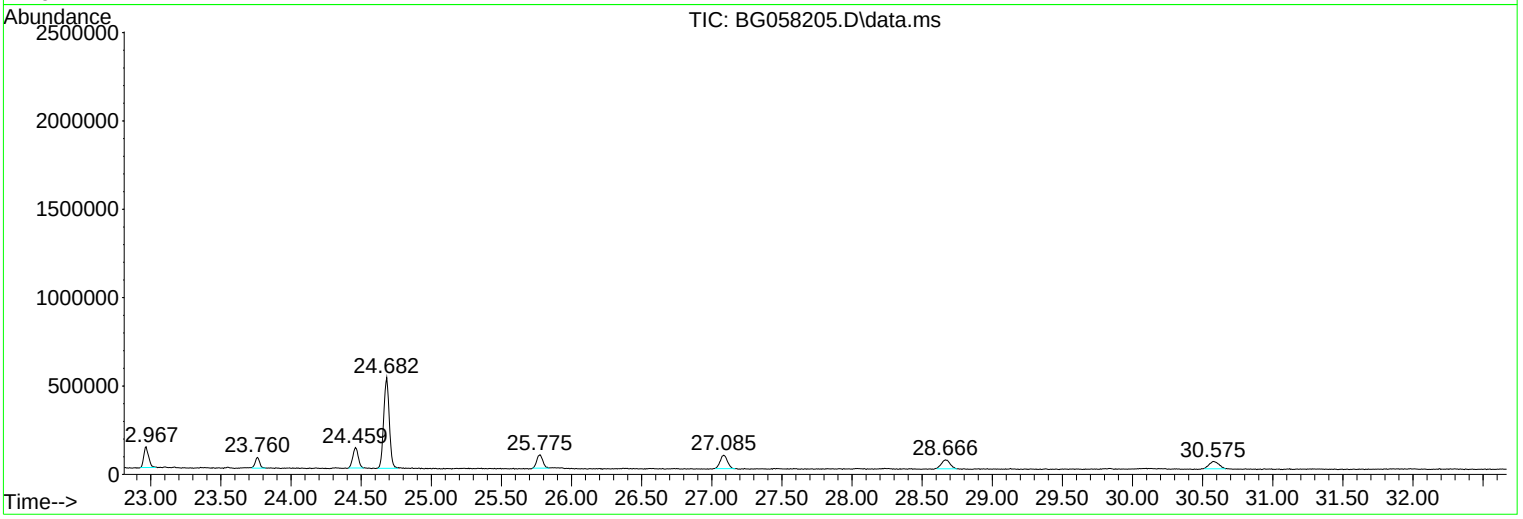
Instrument :
BNA_G
ClientSampleId :
A4647

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 : BG058205.D
Acq On : 13 Jul 2023 19:27
Operator : CG/JU
Sample : 03414-04
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4647

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

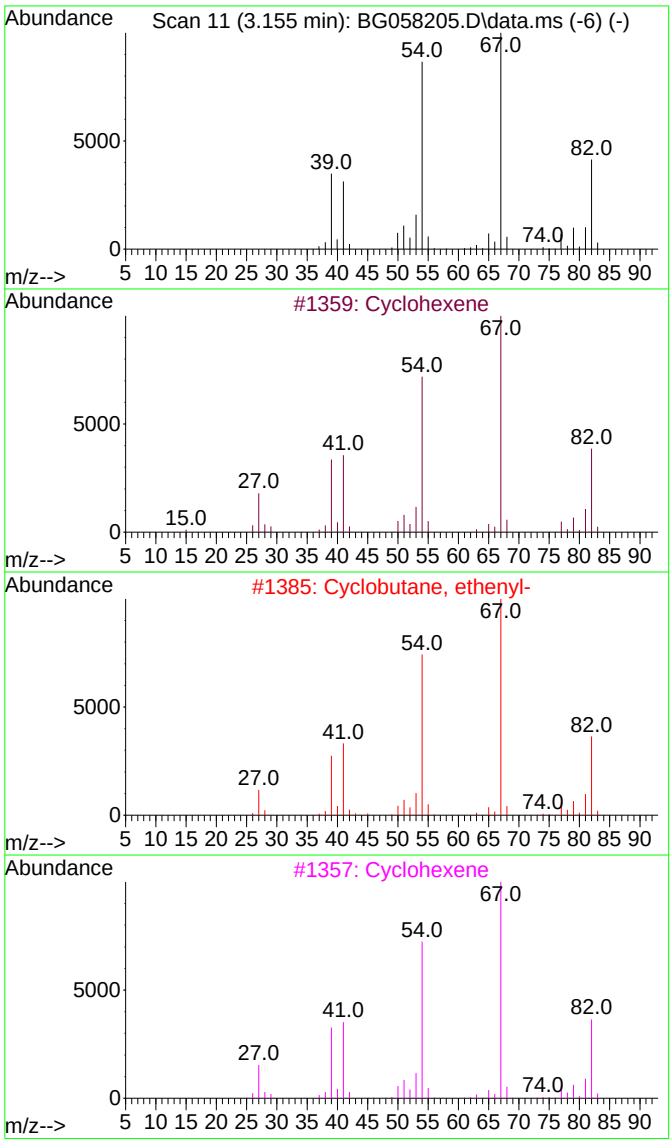
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

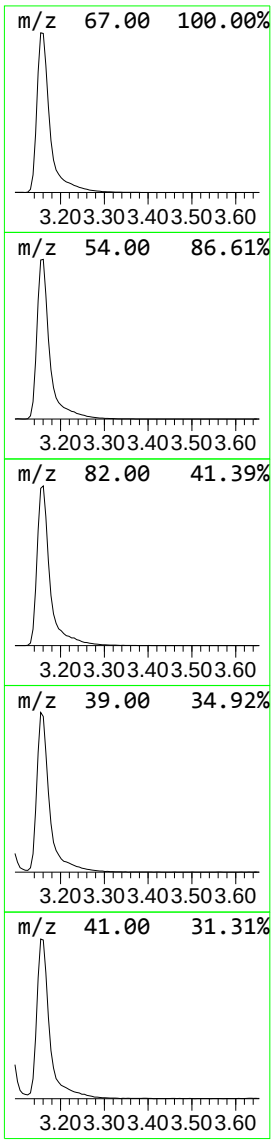
****

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.155	330.33 ng/ul	5240430	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	94
3	Cyclohexene	82	C6H10	000110-83-8	91
4	Cyclohexene	82	C6H10	000110-83-8	91
5	Cyclohexene	82	C6H10	000110-83-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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Instrument :
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ClientSampleId :
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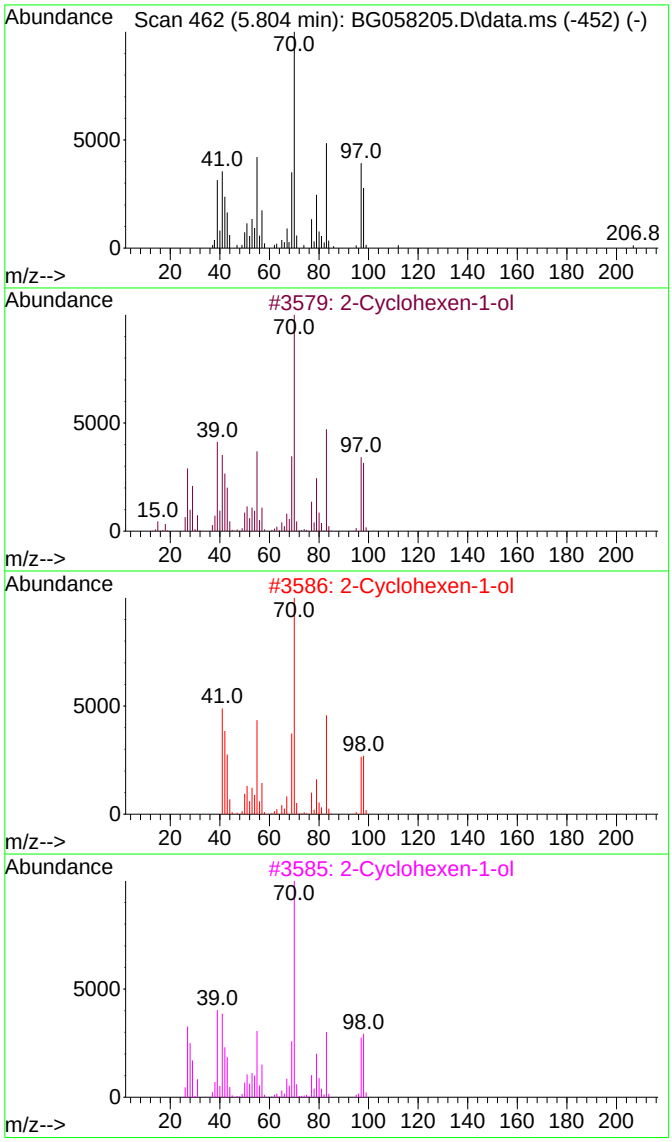
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

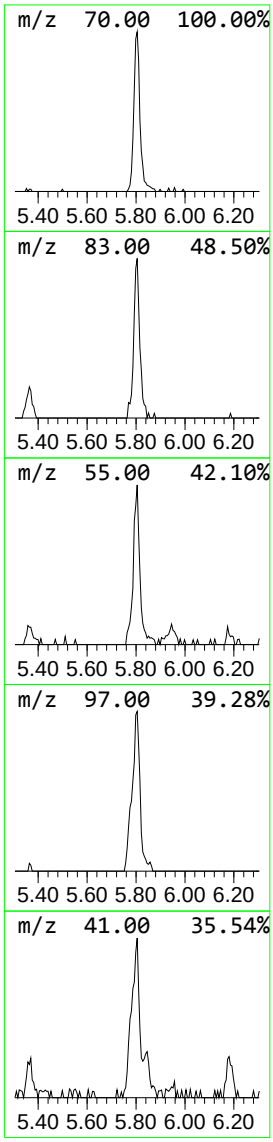
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.804	10.02 ng/ul	158892	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-Cyclohexen-1-ol	98	C6H10O	000822-67-3	87
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	70
4	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	53
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058205.D
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Sample : 03414-04
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4647

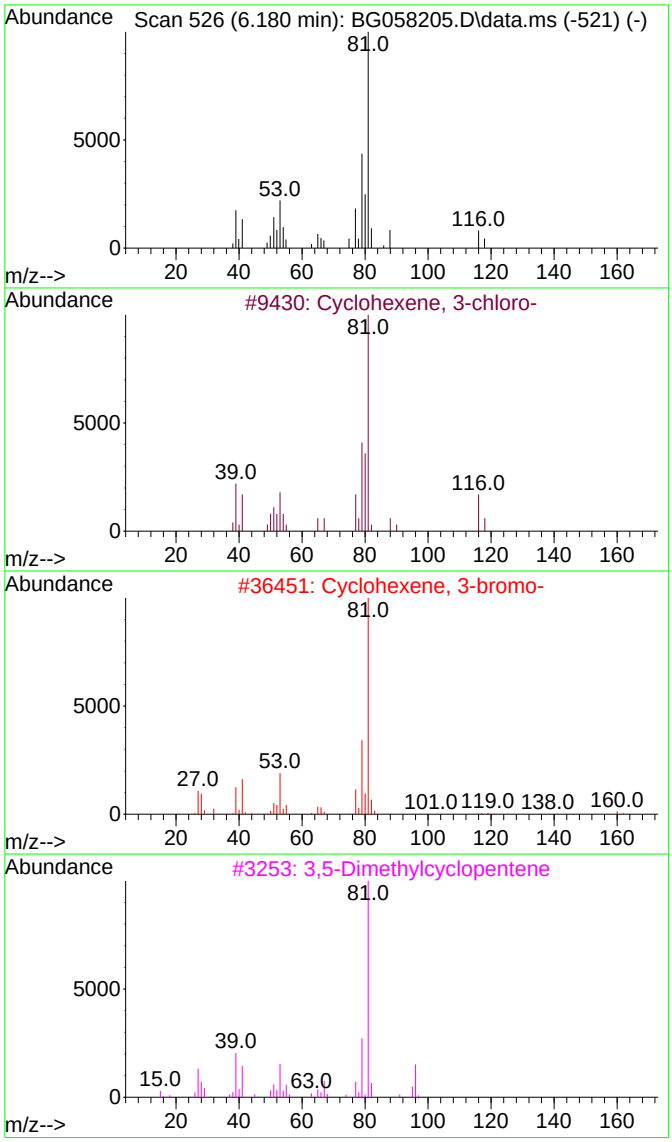
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

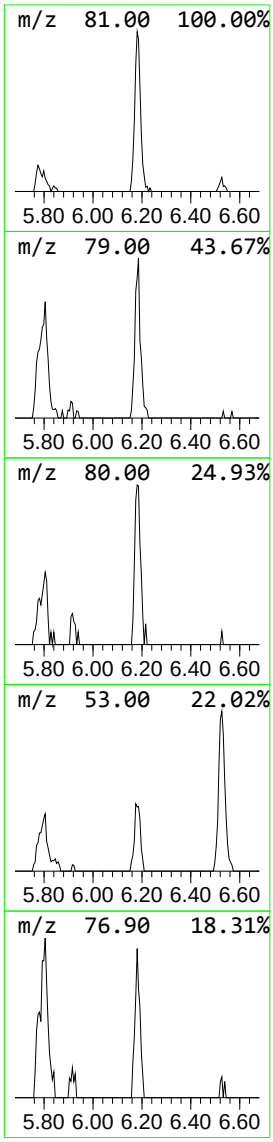
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.180	2.94 ng/ul	46585	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	72
3	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	64
4	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	64
5	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	59





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ALS Vial : 12 Sample Multiplier: 1

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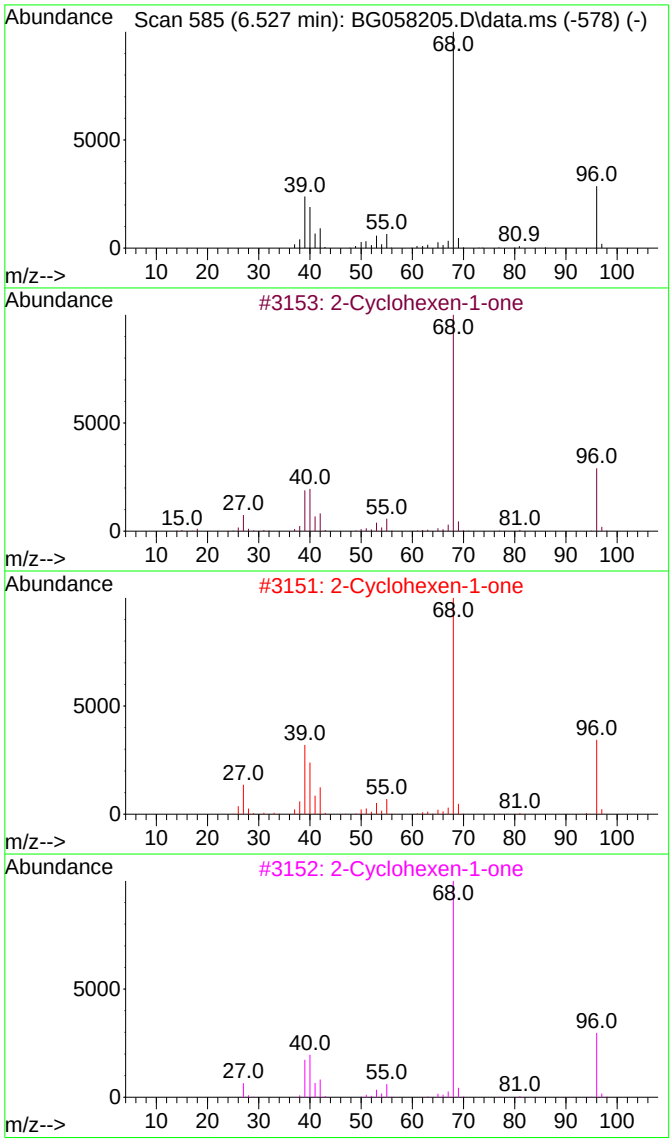
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

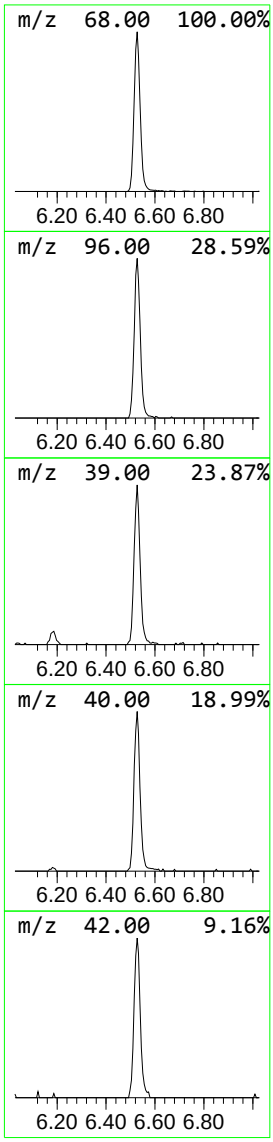
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.527	20.11 ng/ul	319026	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	91
5	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058205.D
Acq On : 13 Jul 2023 19:27
Operator : CG/JU
Sample : 03414-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4647

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

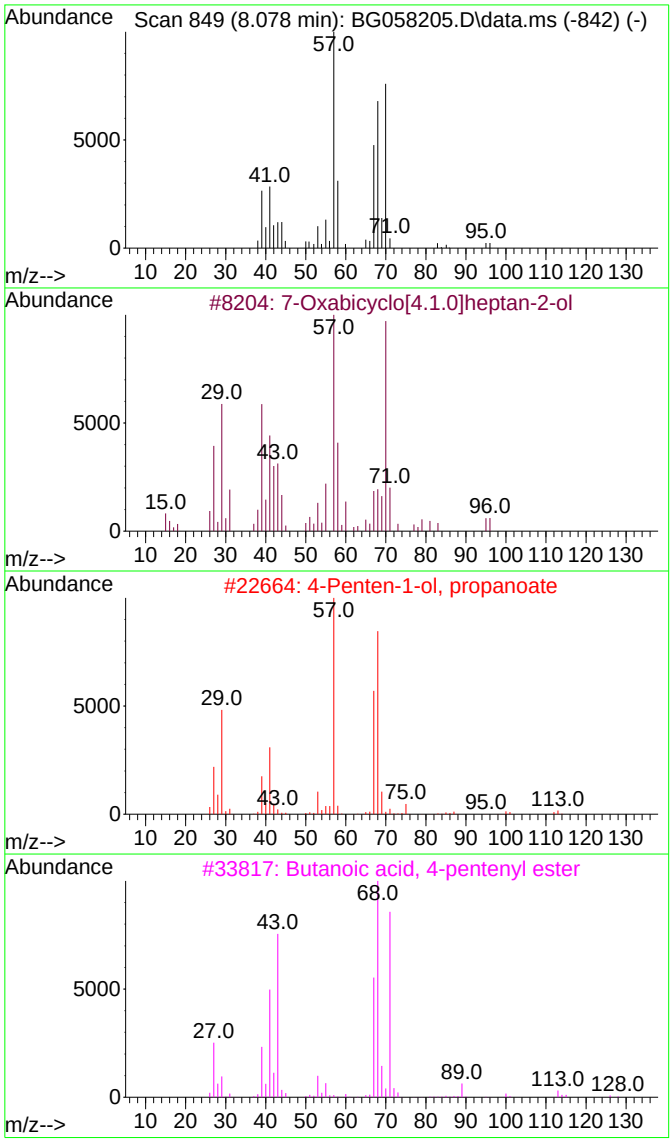
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

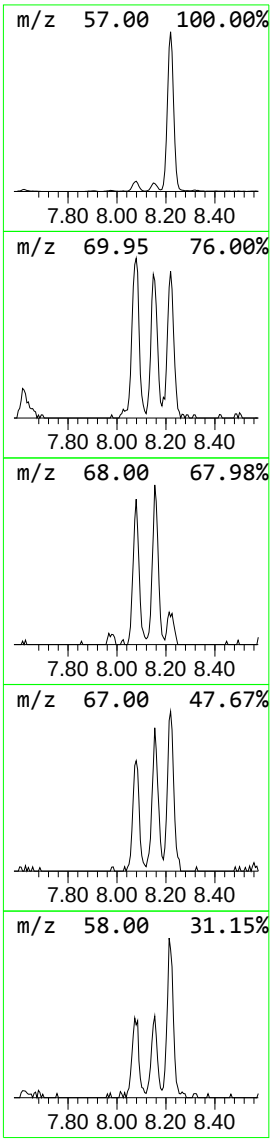
****

Peak Number 5 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.078	6.37 ng/ul	101011	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	32
2	4-Penten-1-ol, propanoate	142	C8H14O2	030563-30-5	32
3	Butanoic acid, 4-pentenyl ester	156	C9H16O2	030563-31-6	17
4	Ethyl pent-4-enyl carbonate	158	C8H14O3	1000373-78-4	17
5	4-Penten-1-ol	86	C5H10O	000821-09-0	16





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Data File : BG058205.D
Acq On : 13 Jul 2023 19:27
Operator : CG/JU
Sample : 03414-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4647

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

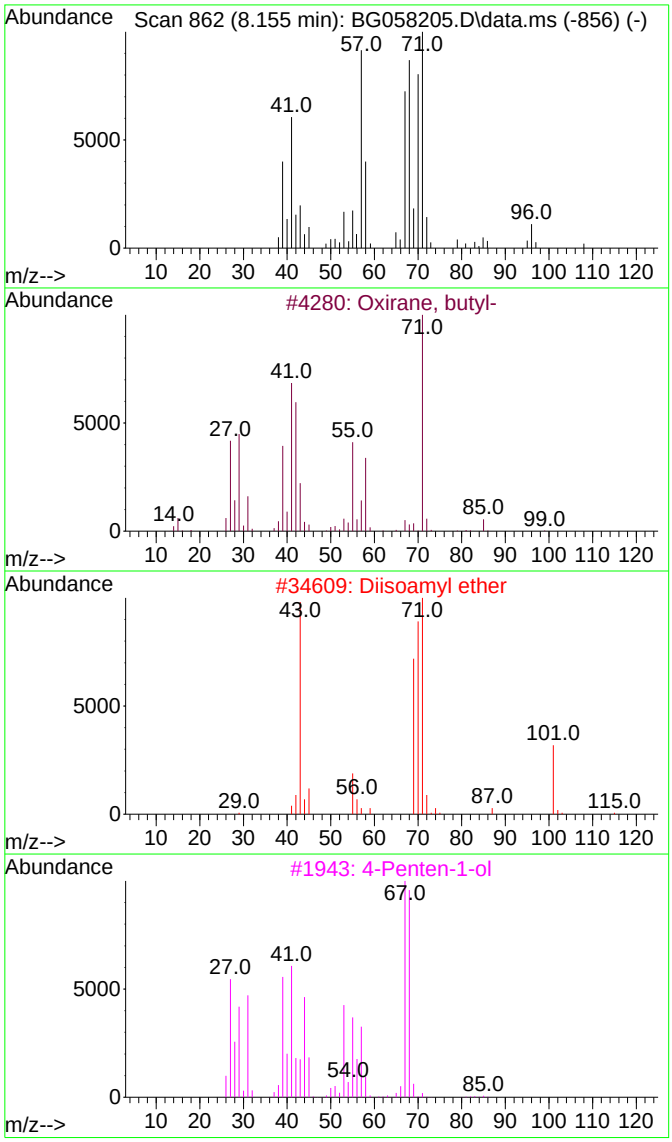
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

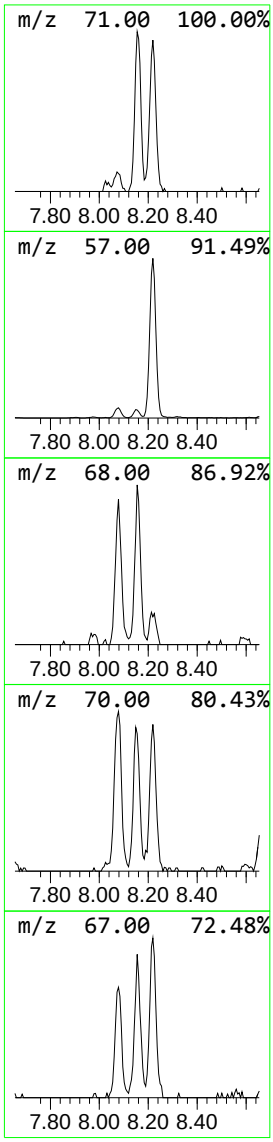
****

Peak Number 6 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.155	7.51 ng/ul	119119	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, butyl-	100	C6H12O	001436-34-6	25
2	Diisoamyl ether	158	C10H22O	000544-01-4	16
3	4-Penten-1-ol	86	C5H10O	000821-09-0	16
4	4-Penten-1-ol	86	C5H10O	000821-09-0	16
5	Cyclopentanemethanol	100	C6H12O	003637-61-4	16





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Operator : CG/JU
Sample : 03414-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4647

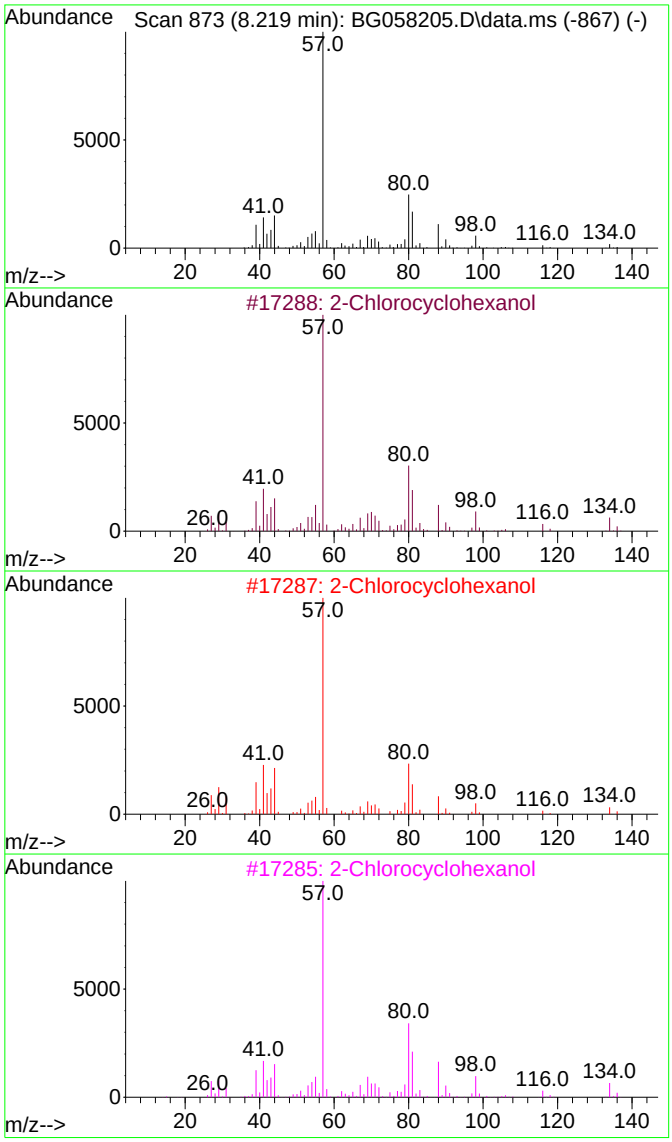
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

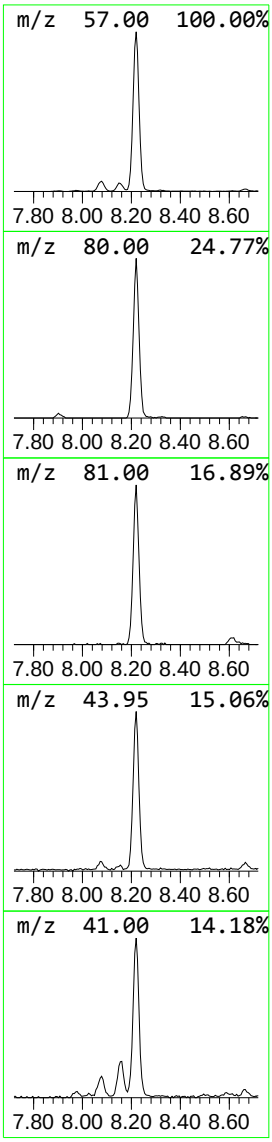
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.219	54.60 ng/ul	866156	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	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	56





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Operator : CG/JU
Sample : 03414-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4647

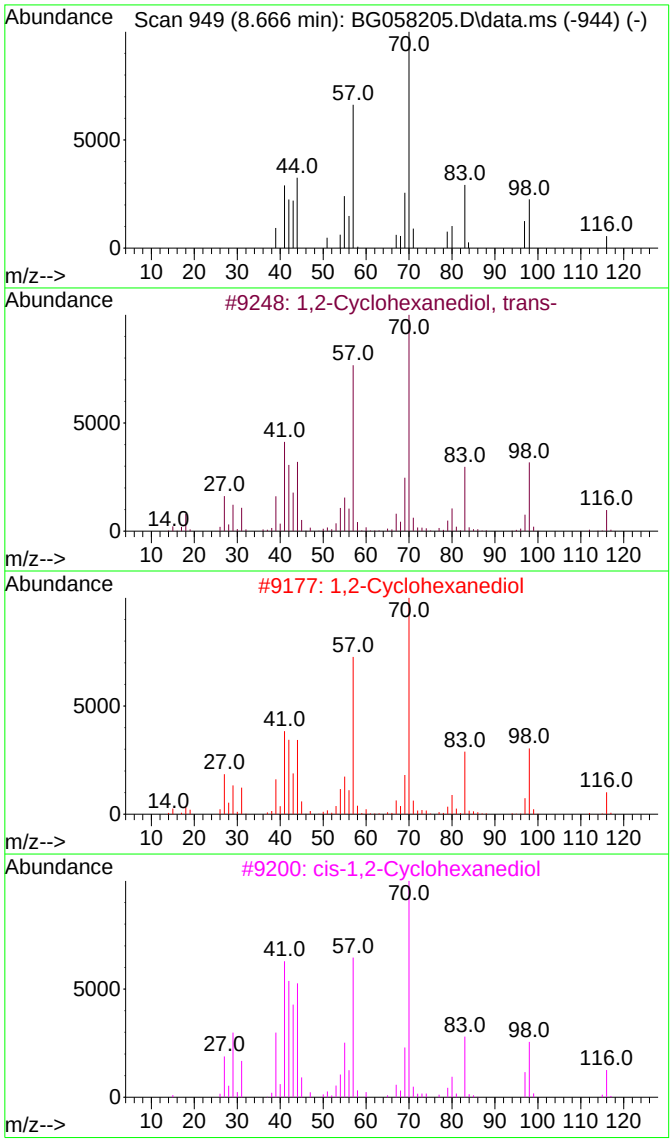
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

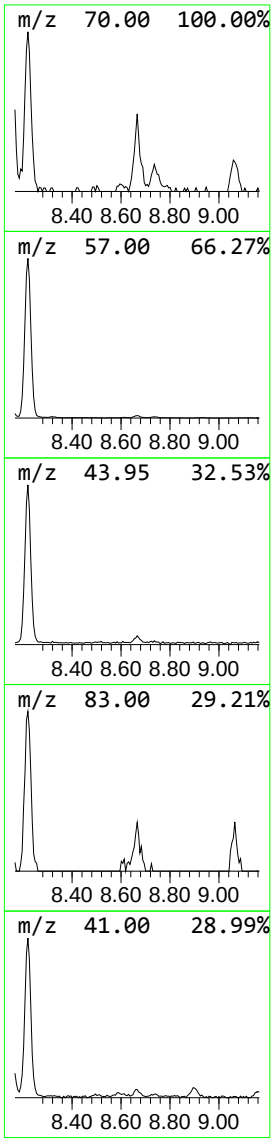
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,2-Cyclohexanediol, trans- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.666	2.03 ng/ul	32283	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	87
2	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	86
3	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	83
4	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	78
5	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	64





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Operator : CG/JU
Sample : 03414-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4647

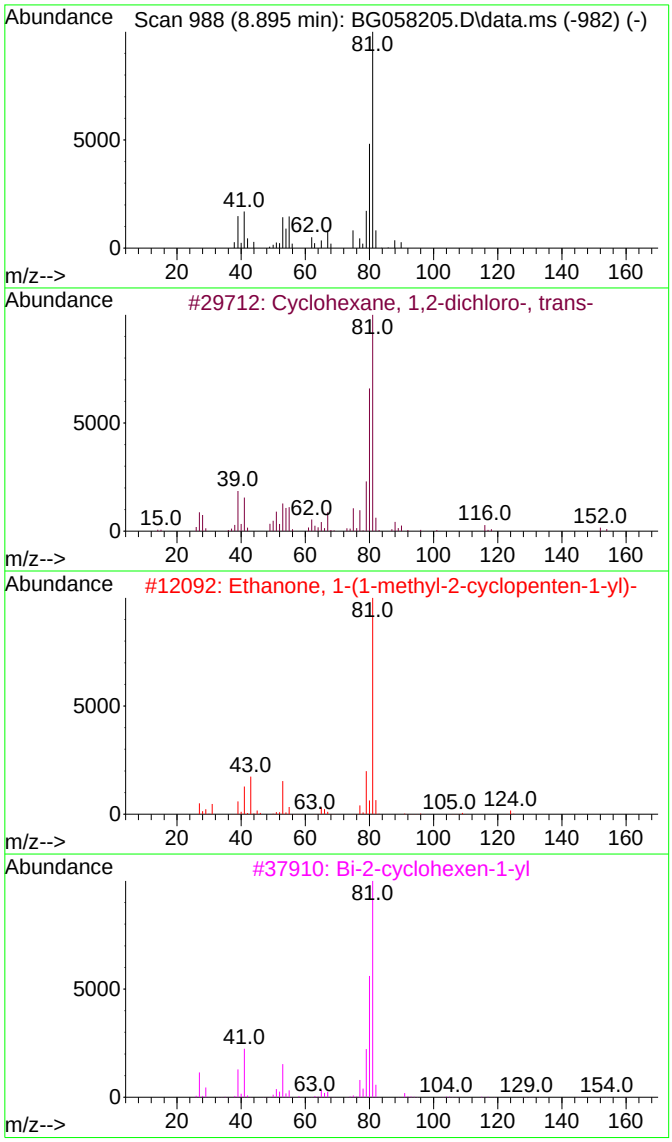
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

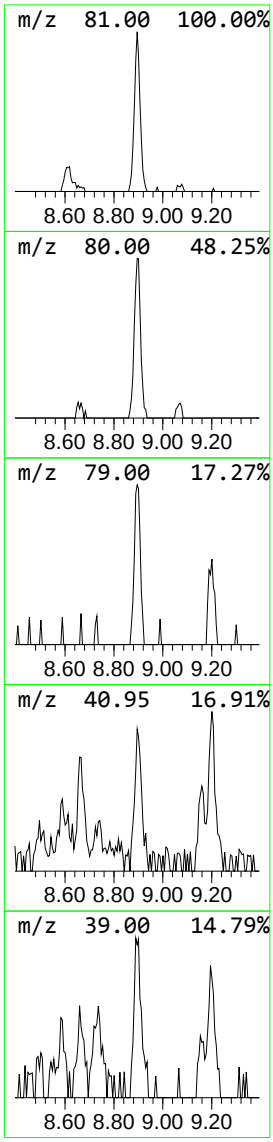
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.895	2.99 ng/ul	47398	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	83
2	Ethanone, 1-(1-methyl-2-cyclopen...	124	C8H12O	068752-16-9	33
3	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	10
4	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	10
5	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	9





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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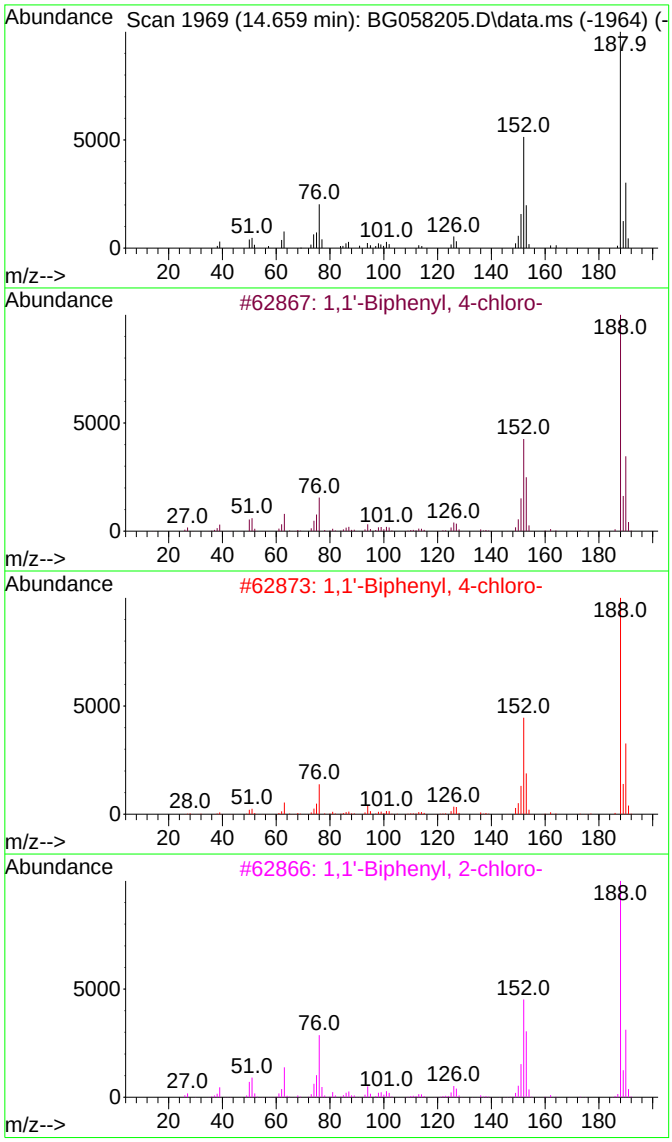
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

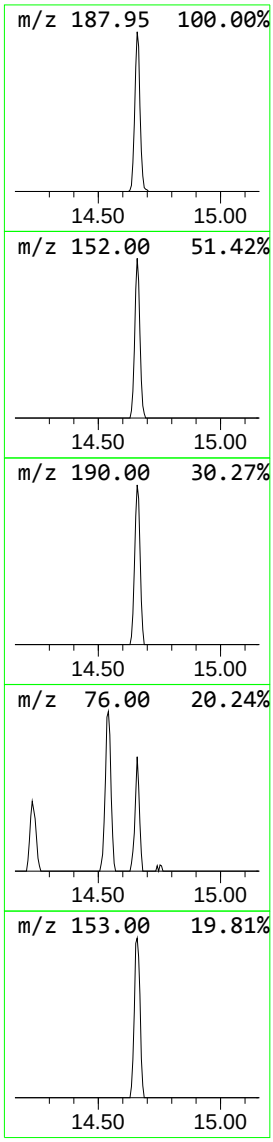
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 4-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.659	2.09 ng/ul	83838	Acenaphthene-d10	14.541

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
2	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94
3	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	93
4	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	93
5	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	91





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Sample : 03414-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4647

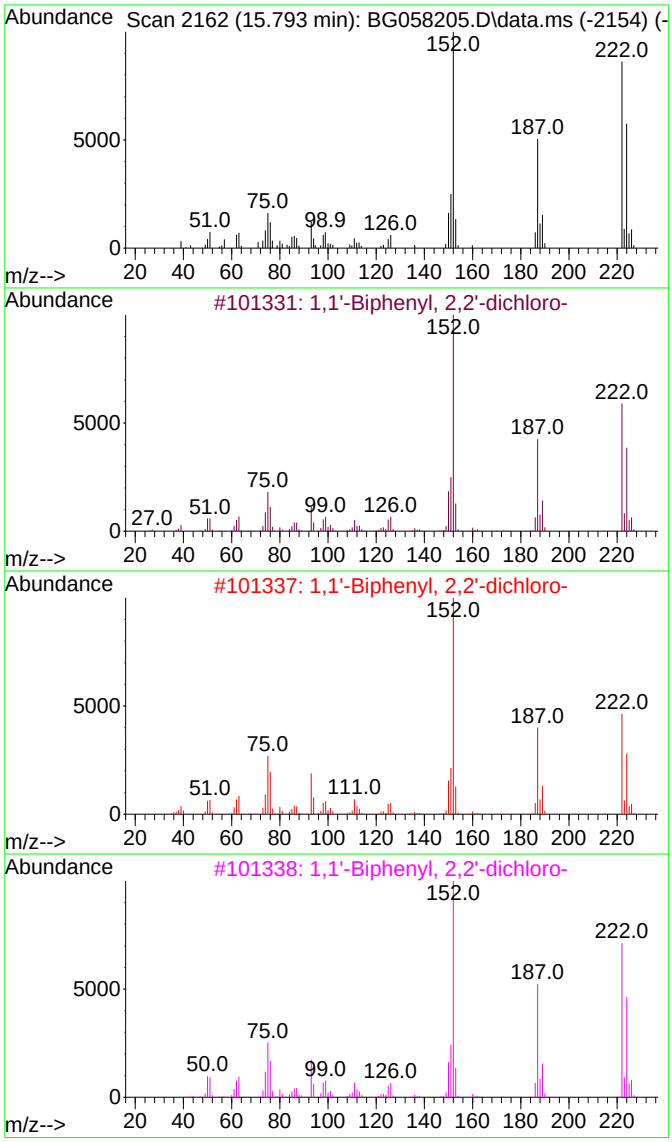
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

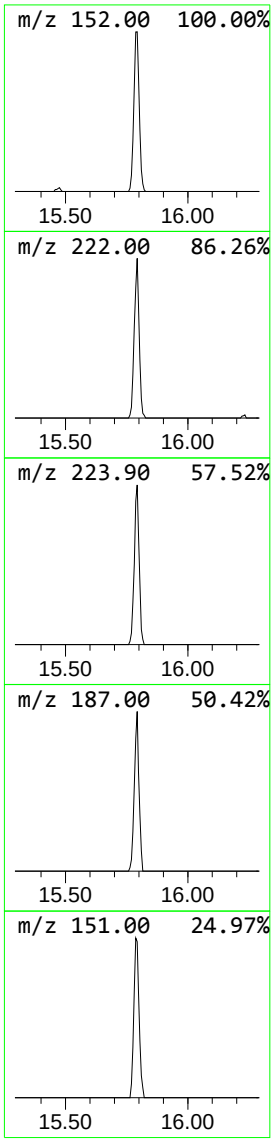
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.793	3.25 ng/ul	130666	Acenaphthene-d10	14.541

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	97
5	1,1'-Biphenyl, 3,4'-dichloro-	222	C12H8Cl2	002974-90-5	96





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Operator : CG/JU
Sample : 03414-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4647

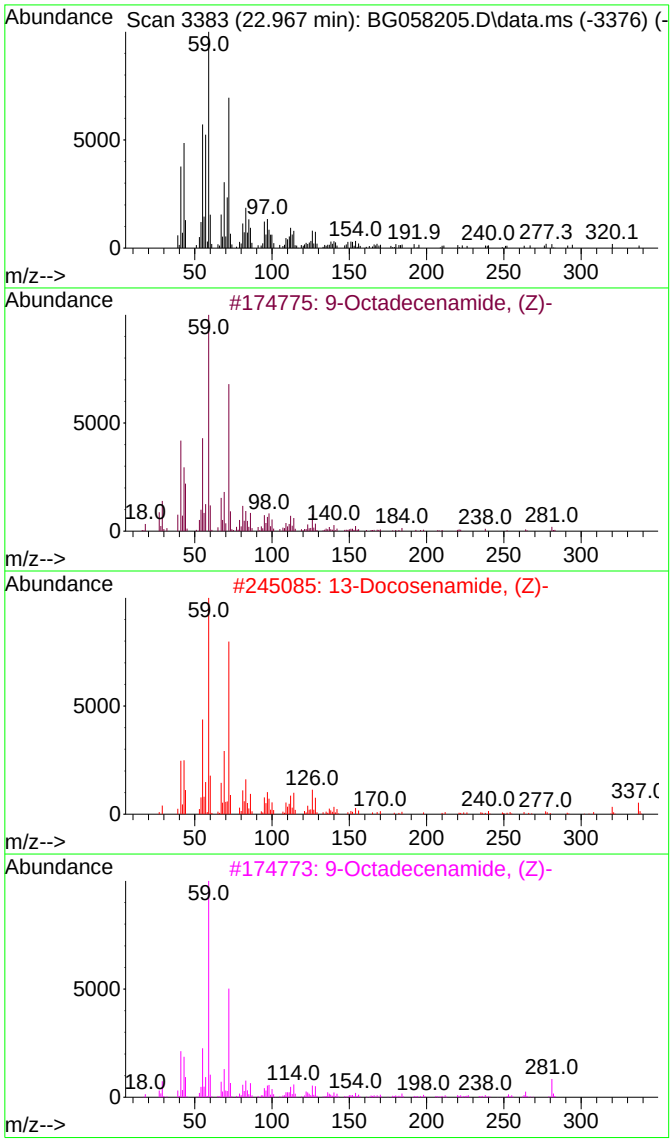
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

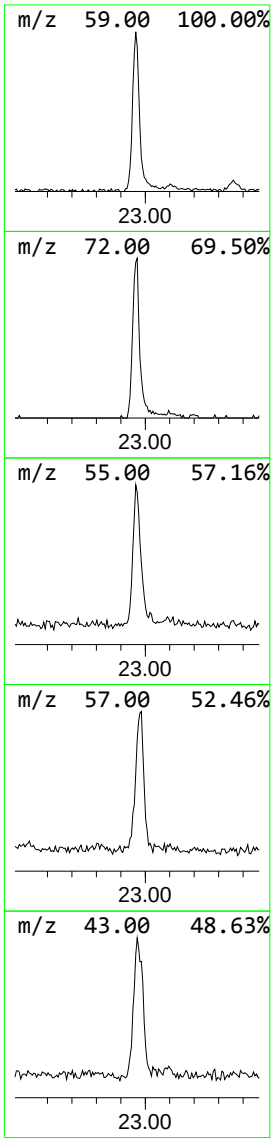
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.967	5.03 ng/ul	281319	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	74
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68
5	Palmitoleamide	253	C16H31NO	106010-22-4	53





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Sample : 03414-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

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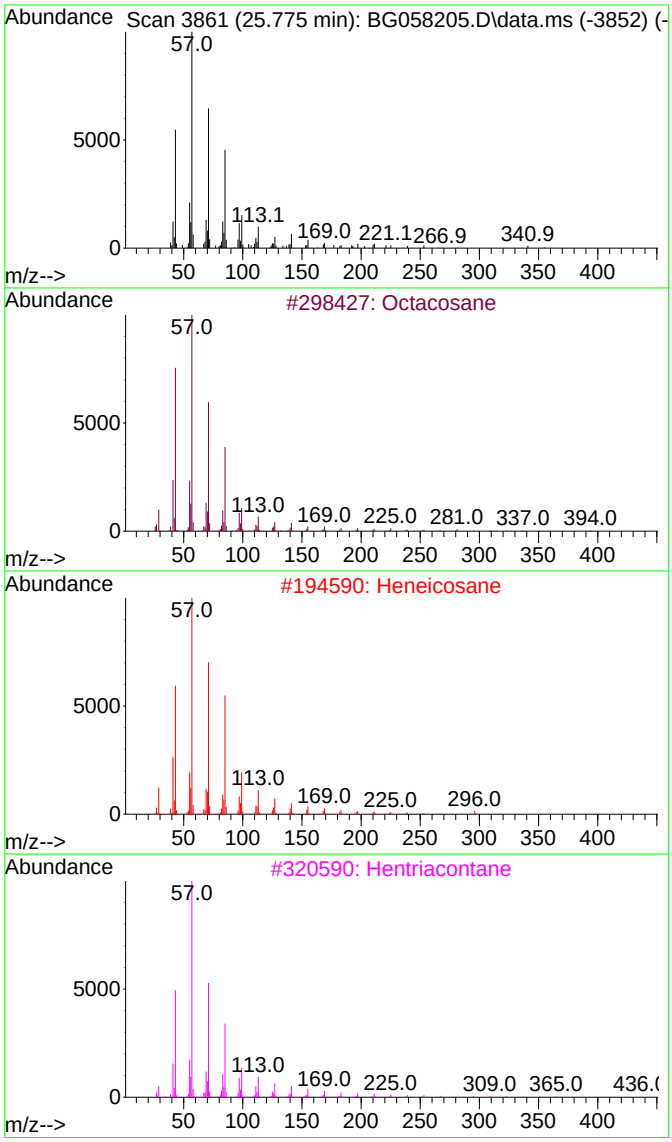
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

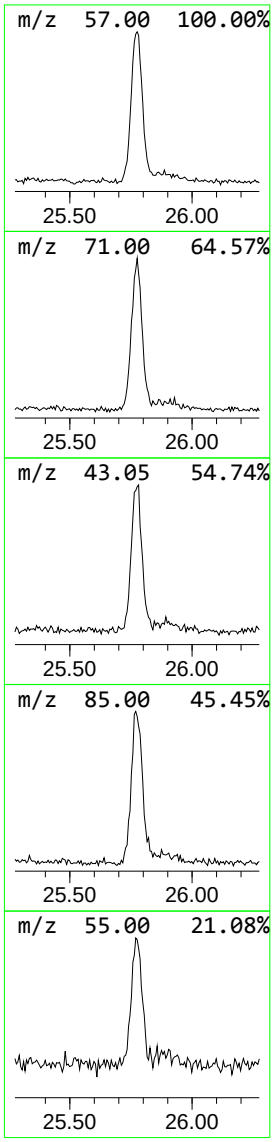
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.775	3.20 ng/ul	228539	Perylene-d12	24.682

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	Hentriacontane	437	C31H64	000630-04-6	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Hexacosane	366	C26H54	000630-01-3	90





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Operator : CG/JU
Sample : 03414-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

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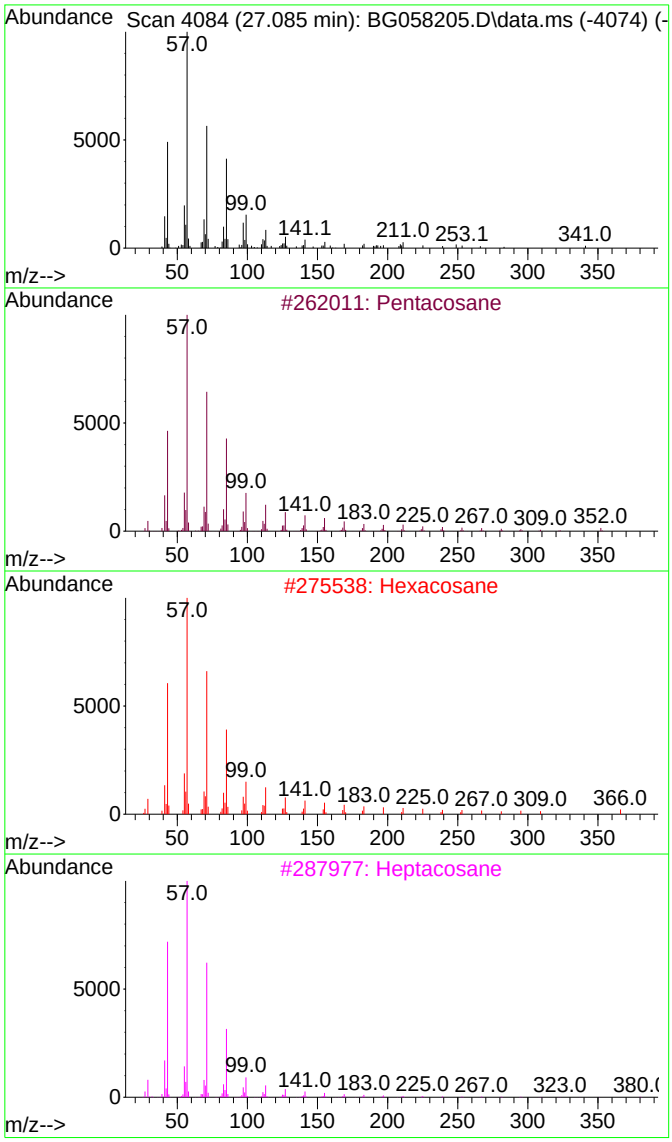
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

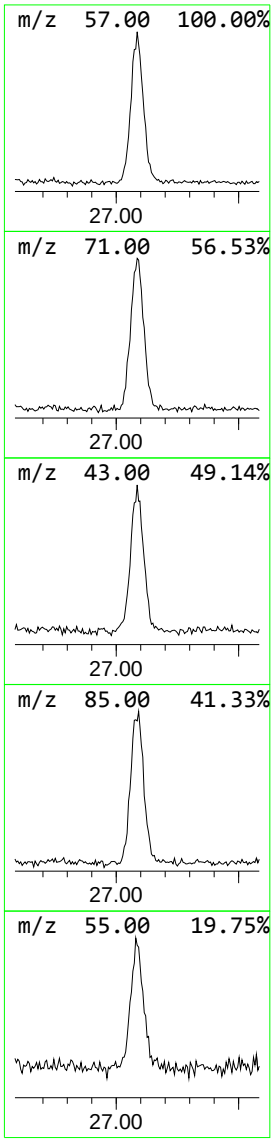
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.085	3.82 ng/ul	272897	Perylene-d12	24.682

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	87
2	Hexacosane	366	C26H54	000630-01-3	86
3	Heptacosane	380	C27H56	000593-49-7	83
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	83
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83





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Operator : CG/JU
Sample : 03414-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4647

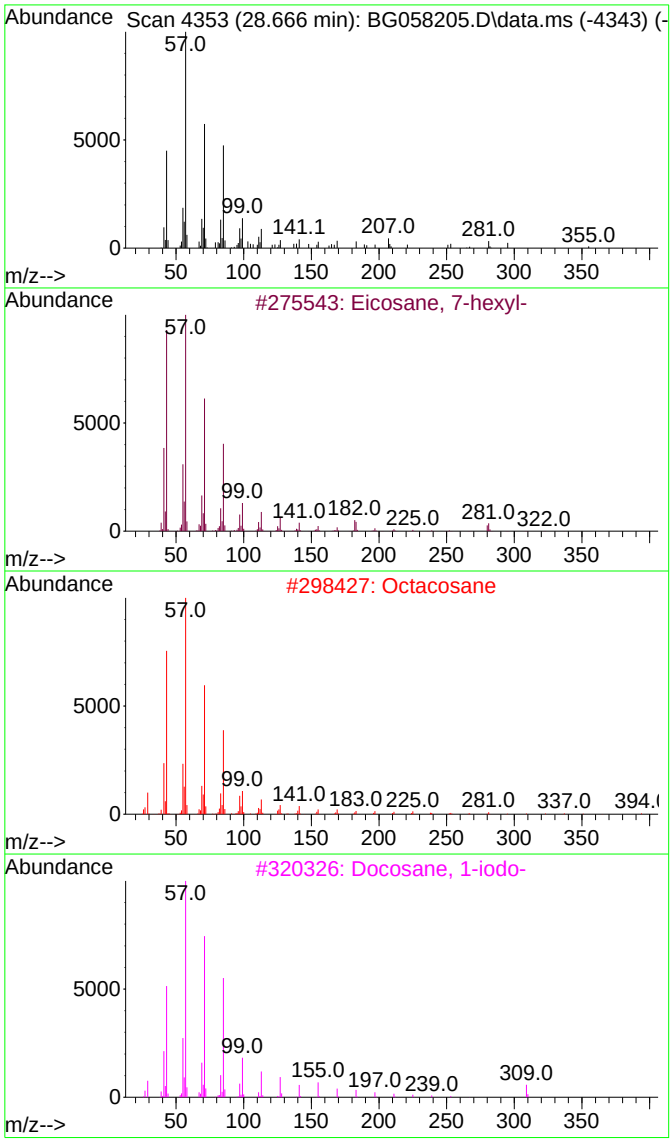
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

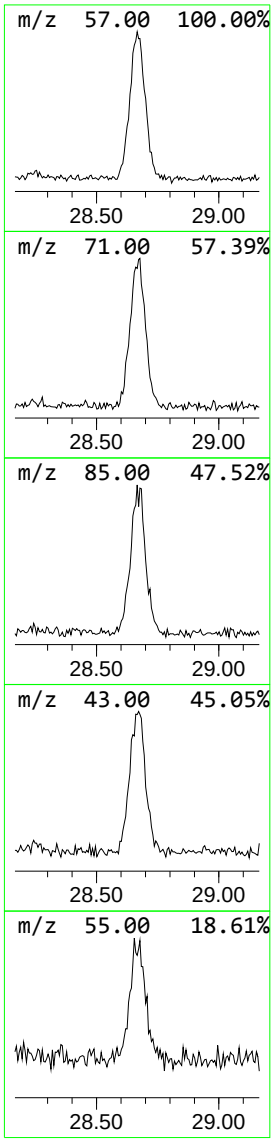
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.666	3.00 ng/ul	213977	Perylene-d12	24.682

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
2	Octacosane	394	C28H58	000630-02-4	83
3	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	83
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5	Di-n-decylsulfone	346	C20H42O2S	111530-37-1	80





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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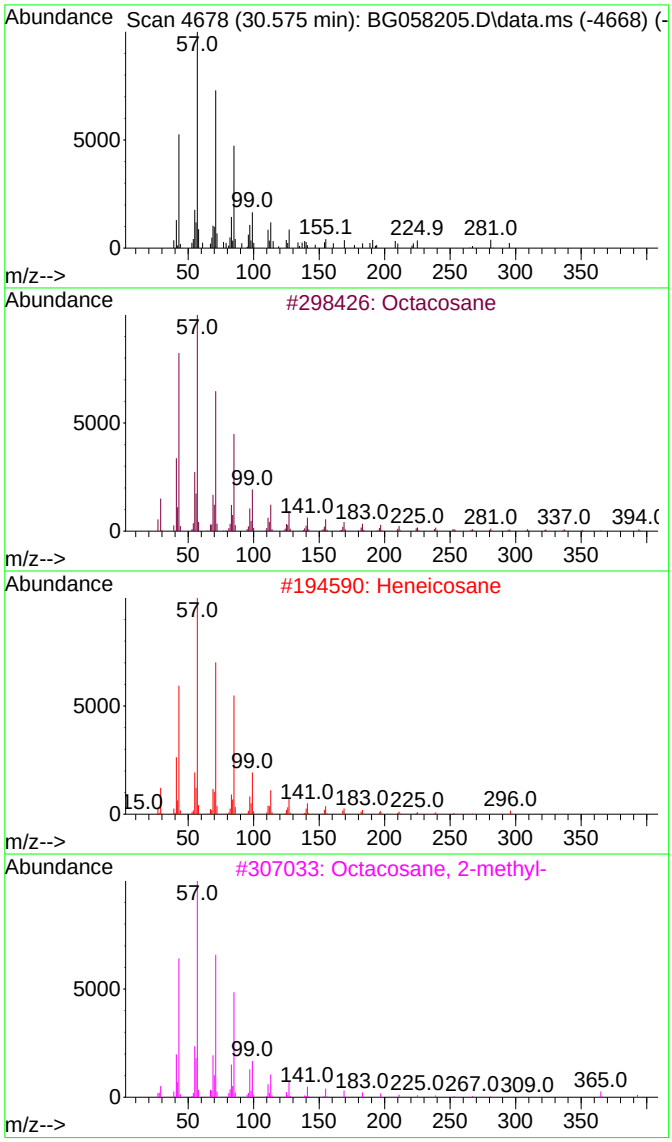
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

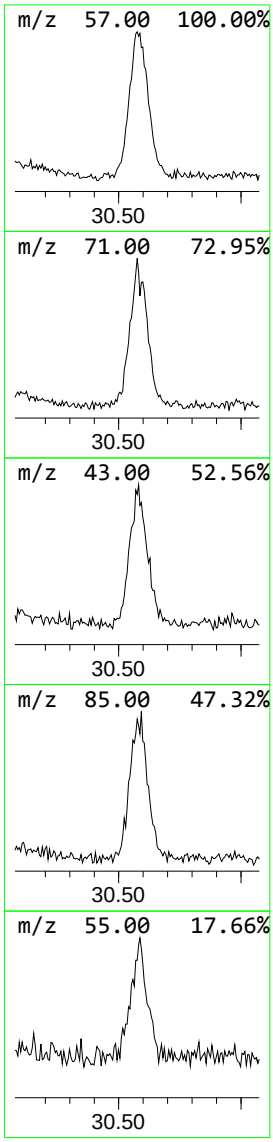
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.575	2.82 ng/ul	201253	Perylene-d12	24.682

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	86
2	Heneicosane	296	C21H44	000629-94-7	86
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
4	4-Methylheneicosane	310	C22H46	025117-29-7	86
5	Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	86





Tentatively Identified Compound (LSC) summary

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Data File : BG058205.D
Acq On : 13 Jul 2023 19:27
Operator : CG/JU
Sample : 03414-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4647

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	3.155	330.3	ng/ul	5240430	1	7.902	317288	20.0
2-Cyclohexen-1-ol	5.804	10.0	ng/ul	158892	1	7.902	317288	20.0
Cyclohexene, 3-...	6.180	2.9	ng/ul	46585	1	7.902	317288	20.0
2-Cyclohexen-1-one	6.527	20.1	ng/ul	319026	1	7.902	317288	20.0
unknown-01	8.078	6.4	ng/ul	101011	1	7.902	317288	20.0
unknown-02	8.155	7.5	ng/ul	119119	1	7.902	317288	20.0
2-Chlorocyclohe...	8.219	54.6	ng/ul	866156	1	7.902	317288	20.0
1,2-Cyclohexane...	8.666	2.0	ng/ul	32283	1	7.902	317288	20.0
Cyclohexane, 1,...	8.895	3.0	ng/ul	47398	1	7.902	317288	20.0
1,1'-Biphenyl, ...	14.659	2.1	ng/ul	83838	3	14.541	803487	20.0
1,1'-Biphenyl, ...	15.793	3.3	ng/ul	130666	3	14.541	803487	20.0
9-Octadecenamid...	22.967	5.0	ng/ul	281319	5	21.539	1118460	20.0
(DEL) Alkane: S...	25.775	3.2	ng/ul	228539	6	24.682	1428650	20.0
(DEL) Alkane: S...	27.085	3.8	ng/ul	272897	6	24.682	1428650	20.0
(DEL) Alkane: S...	28.666	3.0	ng/ul	213977	6	24.682	1428650	20.0
(DEL) Alkane: S...	30.575	2.8	ng/ul	201253	6	24.682	1428650	20.0