LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058272.D
Acq On : 15 Jul 2023 23:00
Operator : CG/JU
Sample : 03284-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCGZ1

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: BG058272.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	6	12	40	rVB	2161027	4676926	100.00%	33.719%
2	3.992	149	154	160	rVB3	7638	12726	0.27%	0.092%
3	4.092	168	171	176	rVB2	5140	6941	0.15%	0.050%
4	4.344	208	214	221	rVB4	10740	19543	0.42%	0.141%
5	4.621	255	261	270	rBV3	15477	26616	0.57%	0.192%
6	4.997	321	325	331	rVB2	4486	7364	0.16%	0.053%
7	5.361	382	387	392	rVV3	6582	9815	0.21%	0.071%
8	5.537	414	417	427	rVB3	9549	22990	0.49%	0.166%
9	5.802	452	462	468	rBV3	63605	144822	3.10%	1.044%
10	5.913	478	481	485	rVV4	3912	5079	0.11%	0.037%
11	6.178	521	526	535	rBV2	23693	42499	0.91%	0.306%
12	6.524	579	585	596	rBV	152730	269214	5.76%	1.941%
13	7.071	666	678	687	rBV4	9959	28321	0.61%	0.204%
14	7.229	700	705	713	rVB2	7791	14094	0.30%	0.102%
15	7.464	734	745	751	rBV3	13610	36339	0.78%	0.262%
16	7.517	751	754	762	rVB4	4155	7096	0.15%	0.051%
17	7.617	764	771	775	rBV2	5575	10536	0.23%	0.076%
18	7.899	810	819	827	rBV	179918	320002	6.84%	2.307%
19	7.970	827	831	837	rVV	10455	18548	0.40%	0.134%
20	8.069	842	848	855	rVV	43320	78175	1.67%	0.564%
21	8.152	855	862	867	rBV2	57104	101300	2.17%	0.730%
22	8.216	867	873	881	rVB	429085	736171	15.74%	5.307%
23	8.316	886	890	896	rVB4	2961	5796	0.12%	0.042%
24	8.587	931	936	941	rVB3	5317	8474	0.18%	0.061%
25	8.663	944	949	954	rBV3	11134	21494	0.46%	0.155%
26	8.728	954	960	968	rVB2	24812	49741	1.06%	0.359%
27	8.892	983	988	1000	rVB2	21010	41616	0.89%	0.300%
28	9.004	1002	1007	1011	rBV3	2998	4916	0.11%	0.035%
29	9.062	1011	1017	1022	rVV2	9799	18661	0.40%	0.135%
30	9.156	1028	1033	1036	rVV5	4475	7982	0.17%	0.058%
31	9.198	1036	1040	1047	rVB5	9401	18341	0.39%	0.132%
32	9.732	1124	1131	1135	rBV2	3516	5932	0.13%	0.043%
33	9.785	1135	1140	1148	rVB4	7315	13011	0.28%	0.094%
34	10.138	1196	1200	1208	rVB3	2608	5685	0.12%	0.041%
35	10.349	1226	1236	1247	rBV5	13781	44933	0.96%	0.324%
36	10.702	1283	1296	1313	rBV	300050	563725	12.05%	4.064%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058272.D
Acq On : 15 Jul 2023 23:00
Operator : CG/JU
Sample : 03284-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCGZ1

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	10.837	1315	1319	1325	rVB4	4099	6879	0.15%	0.050%
38	12.658	1622	1629	1632	rBV3	7097	11215	0.24%	0.081%
39	12.752	1640	1645	1648	rBV2	4182	6389	0.14%	0.046%
40	12.787	1648	1651	1656	rVB4	3117	5057	0.11%	0.036%
41	13.352	1739	1747	1751	rBV3	5321	9837	0.21%	0.071%
42	13.422	1754	1759	1764	rVV3	4286	7154	0.15%	0.052%
43	13.939	1842	1847	1852	rBV2	27718	39685	0.85%	0.286%
44	14.004	1856	1858	1863	rVB3	4142	5981	0.13%	0.043%
45	14.180	1884	1888	1891	rBV3	6212	10397	0.22%	0.075%
46	14.233	1891	1897	1902	rVB	28441	50177	1.07%	0.362%
47	14.538	1942	1949	1958	rBV	526335	822862	17.59%	5.932%
48	14.656	1964	1969	1976	rVB	50890	74857	1.60%	0.540%
49	14.885	2004	2008	2012	rVB5	3448	4800	0.10%	0.035%
50	15.525	2112	2117	2123	rBV	41998	64516	1.38%	0.465%
51	15.790	2154	2162	2168	rVV	75904	110716	2.37%	0.798%
52	15.890	2175	2179	2186	rVB3	4937	8488	0.18%	0.061%
53	16.184	2224	2229	2235	rVB6	3681	6742	0.14%	0.049%
54	16.260	2235	2242	2247	rBV4	6488	11680	0.25%	0.084%
55	16.395	2261	2265	2268	rBV4	3210	5279	0.11%	0.038%
56	16.513	2280	2285	2290	rVB2	12275	17107	0.37%	0.123%
57	16.812	2331	2336	2344	rVB3	13055	16980	0.36%	0.122%
58	16.971	2360	2363	2368	rVB7	3045	5631	0.12%	0.041%
59	17.071	2376	2380	2385	rBV6	4781	9531	0.20%	0.069%
60	17.188	2396	2400	2403	rVV5	5995	7478	0.16%	0.054%
61	17.282	2408	2416	2427	rVV	682111	1033903	22.11%	7.454%
62	17.382	2427	2433	2441	rVB2	37748	62056	1.33%	0.447%
63	17.453	2442	2445	2450	rBV5	3968	5916	0.13%	0.043%
64	17.723	2489	2491	2495	rVV4	3828	4782	0.10%	0.034%
65	17.940	2523	2528	2532	rBV3	10838	14046	0.30%	0.101%
66	18.175	2563	2568	2571	rBV4	3667	7156	0.15%	0.052%
67	18.234	2575	2578	2582	rVB	7088	8629	0.18%	0.062%
68	18.410	2604	2608	2611	rVV4	4410	5629	0.12%	0.041%
69	18.451	2611	2615	2620	rVV6	4969	6880	0.15%	0.050%
70	18.710	2656	2659	2663	rBV4	4323	6880	0.15%	0.050%
71	18.968	2699	2703	2708	rVB3	9882	13007	0.28%	0.094%
72	19.021	2708	2712	2714	rBV3	4804	5300	0.11%	0.038%
73	19.109	2724	2727	2735	rVB7	10254	13381	0.29%	0.096%
74	19.239	2745	2749	2754	rBV5	5449	10760	0.23%	0.078%
75	19.585	2804	2808	2813	rVV3	12143	14873	0.32%	0.107%
76	19.668	2817	2822	2833	rVB	64838	102539	2.19%	0.739%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058272.D
Acq On : 15 Jul 2023 23:00
Operator : CG/JU
Sample : 03284-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ1

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

77	19.891	2858	2860	2865	rVB5	4726	5903	0.13%	0.043%
78	20.061	2885	2889	2890	rBV3	6218	8115	0.17%	0.059%
79	20.138	2897	2902	2905	rBV6	5688	7584	0.16%	0.055%
80	20.196	2909	2912	2916	rVV5	6666	6575	0.14%	0.047%
81	20.625	2982	2985	2991	rVB5	14078	20040	0.43%	0.144%
82	20.696	2992	2997	2999	rBV6	6859	10197	0.22%	0.074%
83	20.984	3042	3046	3052	rBV5	19679	27997	0.60%	0.202%
84	21.219	3083	3086	3091	rBV7	5531	8376	0.18%	0.060%
85	21.419	3116	3120	3126	rVB	29496	41547	0.89%	0.300%
86	21.530	3133	3139	3154	rBV2	638836	1086232	23.23%	7.831%
87	21.712	3167	3170	3173	rVB4	9250	10678	0.23%	0.077%
88	21.795	3180	3184	3187	rBV6	4788	6952	0.15%	0.050%
89	21.983	3214	3216	3224	rVB9	4894	8362	0.18%	0.060%
90	22.306	3266	3271	3275	rBV3	22219	37967	0.81%	0.274%
91	22.958	3376	3382	3393	rBV4	75675	176792	3.78%	1.275%
92	23.745	3510	3516	3527	rVB3	51296	113124	2.42%	0.816%
93	24.450	3629	3636	3646	rVB2	30313	82448	1.76%	0.594%
94	24.674	3663	3674	3690	rBV	463794	1365894	29.20%	9.847%
95	25.766	3849	3860	3870	rBV3	68524	229840	4.91%	1.657%
96	27.071	4070	4082	4092	rBV3	65725	237413	5.08%	1.712%
97	28.645	4339	4350	4366	rVB3	46369	196683	4.21%	1.418%
98	30.561	4666	4676	4688	rVB3	34242	141163	3.02%	1.018%

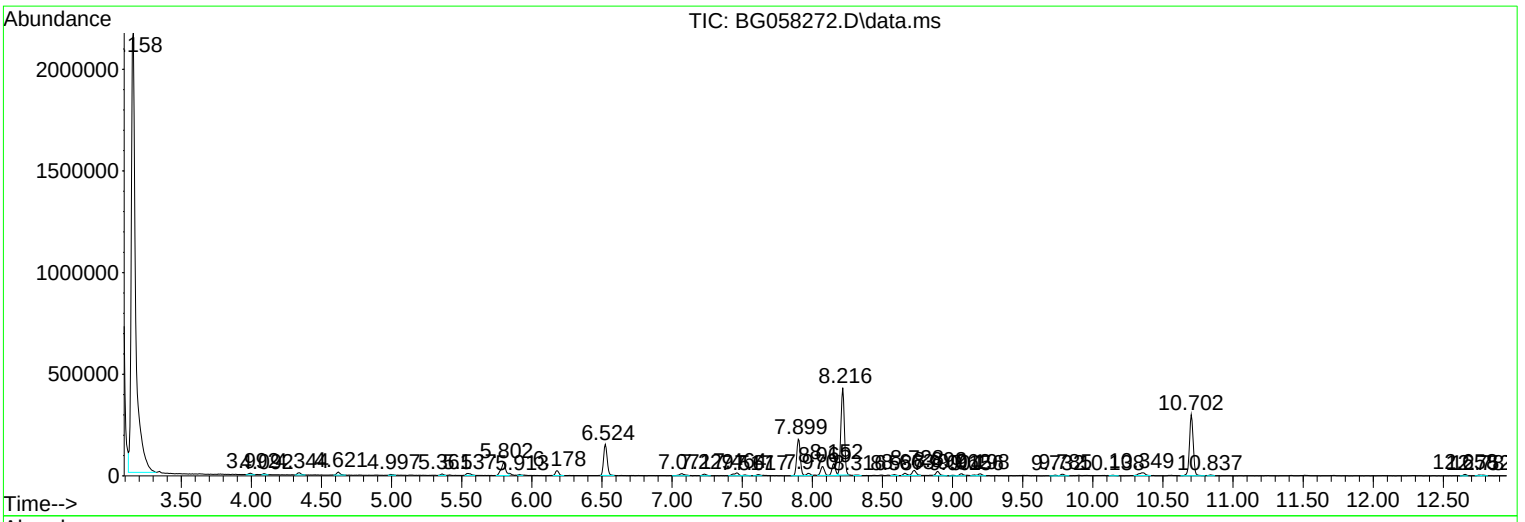
Sum of corrected areas: 13870481

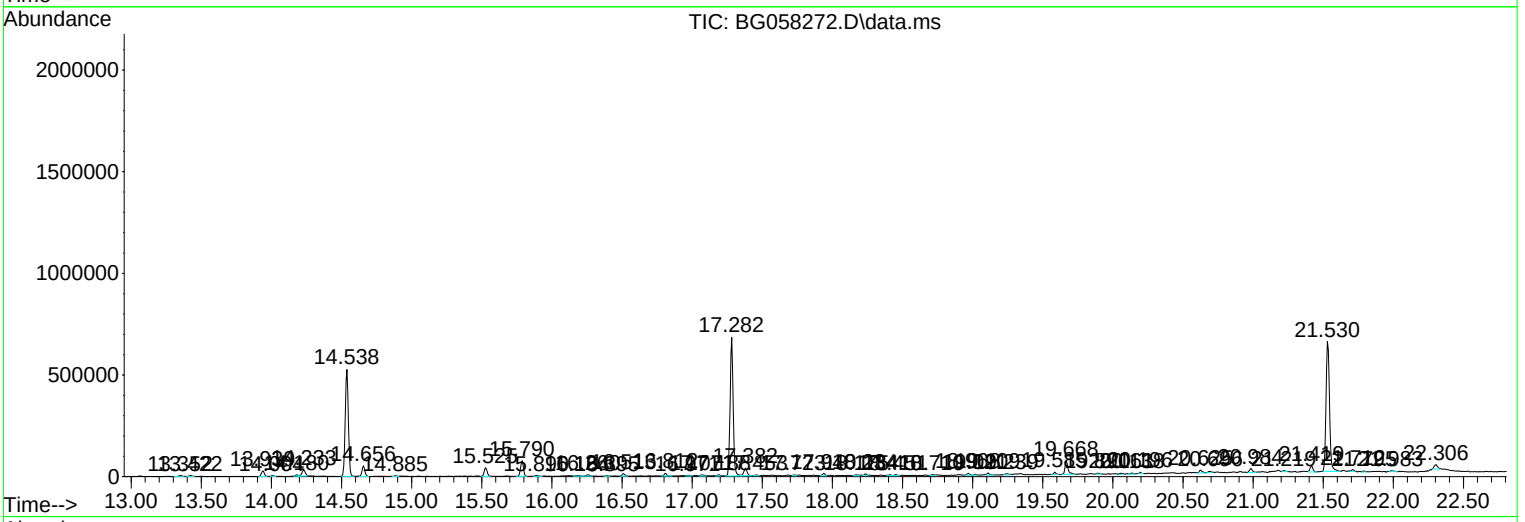
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058272.D
Acq On : 15 Jul 2023 23:00
Operator : CG/JU
Sample : 03284-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

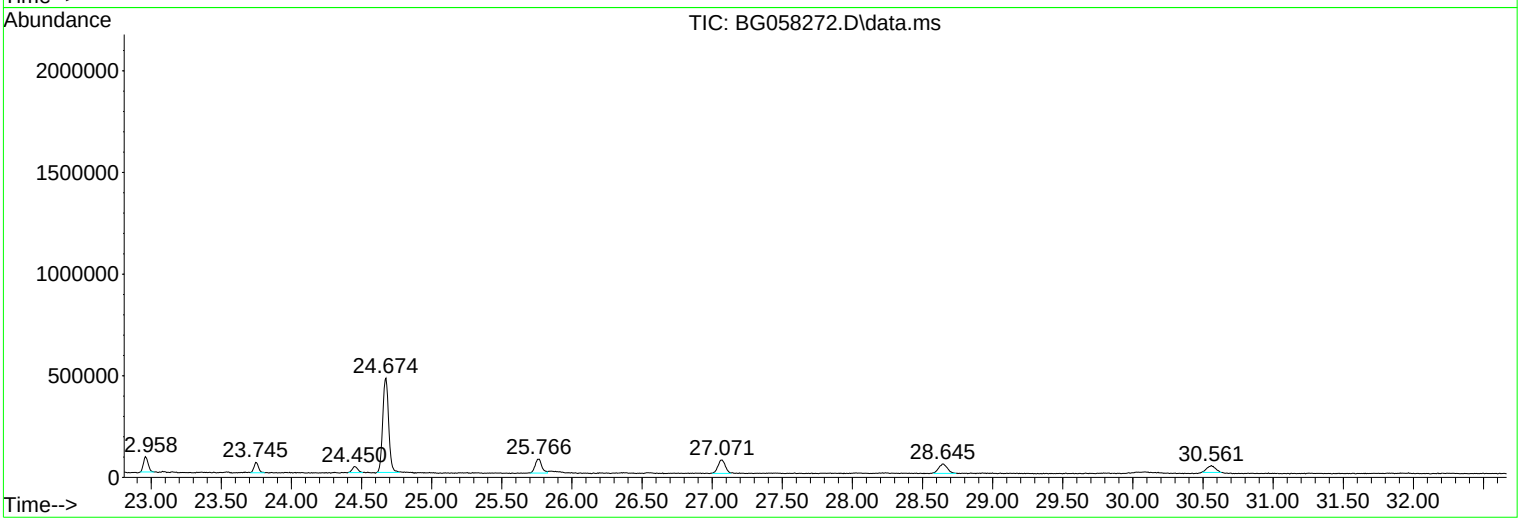
Instrument :
BNA_G
ClientSampleId :
DCGZ1

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 : BG058272.D
Acq On : 15 Jul 2023 23:00
Operator : CG/JU
Sample : 03284-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ1

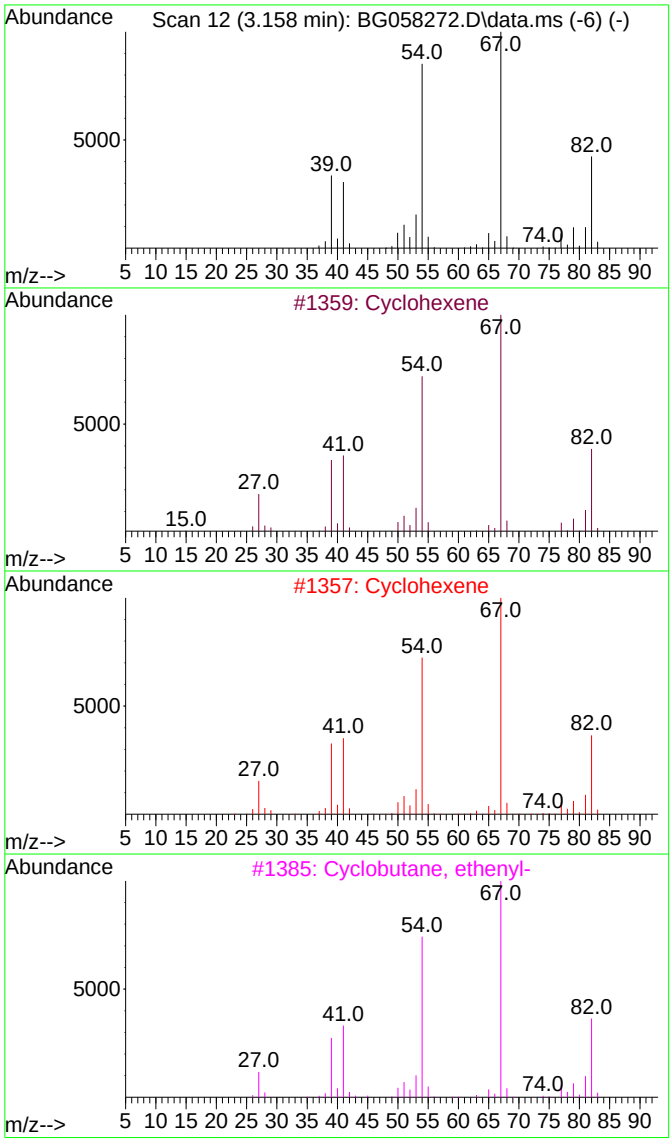
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

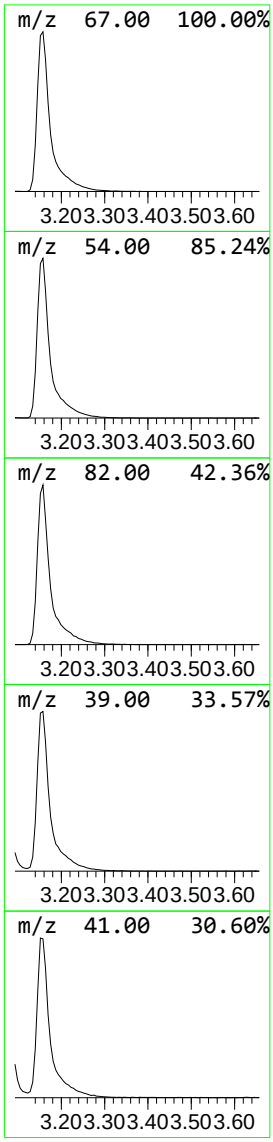
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.158	292.31 ng/ul	4676930	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	95
2	Cyclohexene	82	C6H10	000110-83-8	91
3	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	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\
Data File : BG058272.D
Acq On : 15 Jul 2023 23:00
Operator : CG/JU
Sample : 03284-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ1

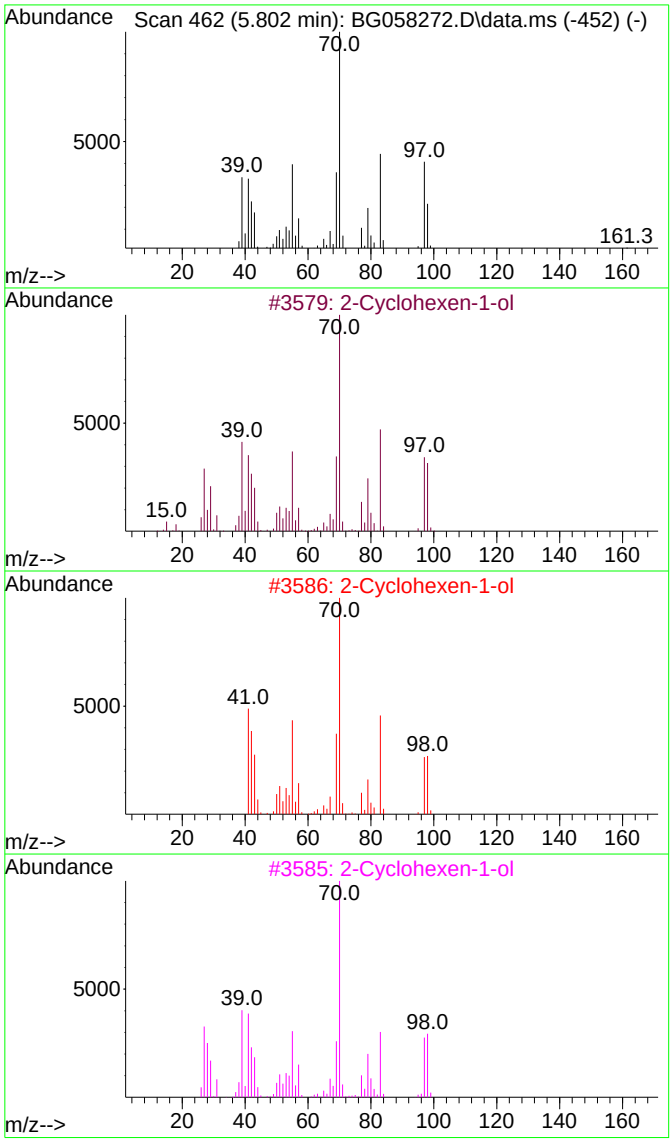
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

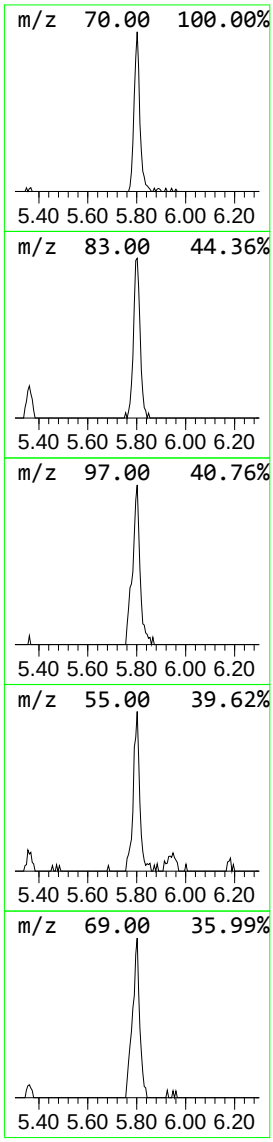
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.802	9.05 ng/ul	144822	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	94
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	87
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	76
4	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	64
5	1-propoxycyclohexene	140	C9H16O	061382-76-1	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058272.D
Acq On : 15 Jul 2023 23:00
Operator : CG/JU
Sample : 03284-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ1

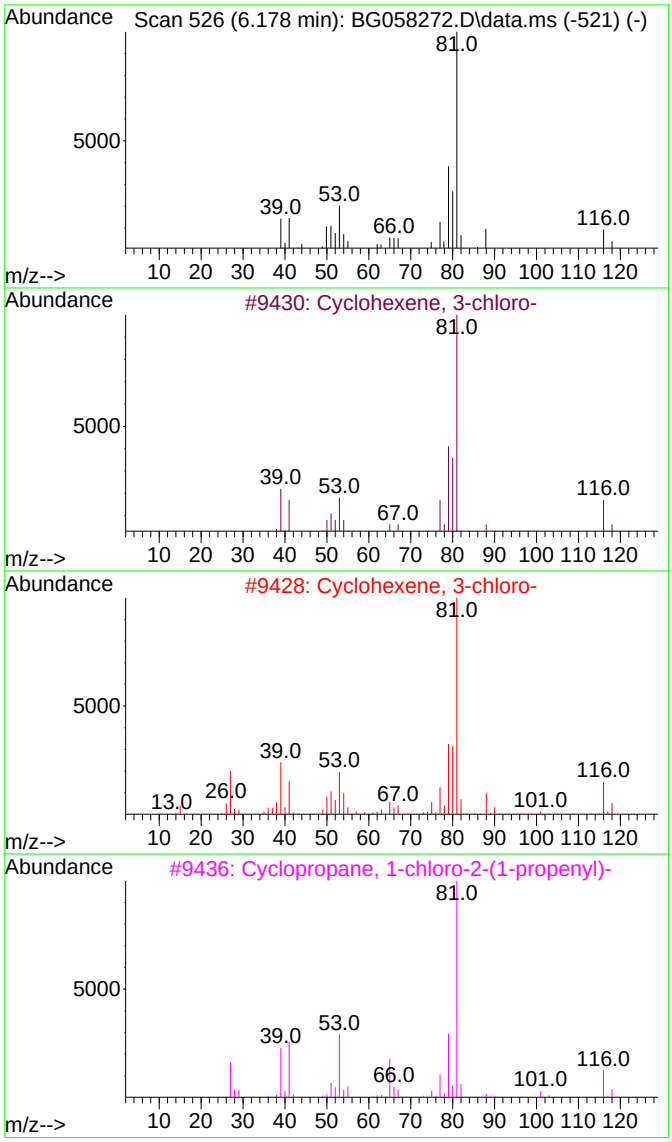
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

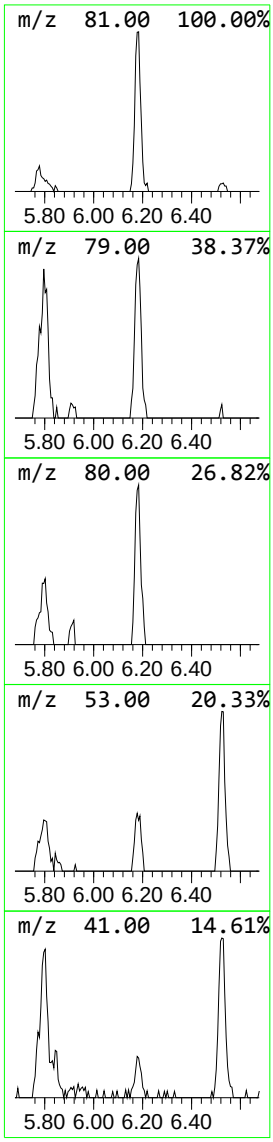
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexene, 3-chloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.178	2.66 ng/ul	42499	1,4-Dichlorobenzene-d4	7.899

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	86
3	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	64
4	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	64
5	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058272.D
Acq On : 15 Jul 2023 23:00
Operator : CG/JU
Sample : 03284-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ1

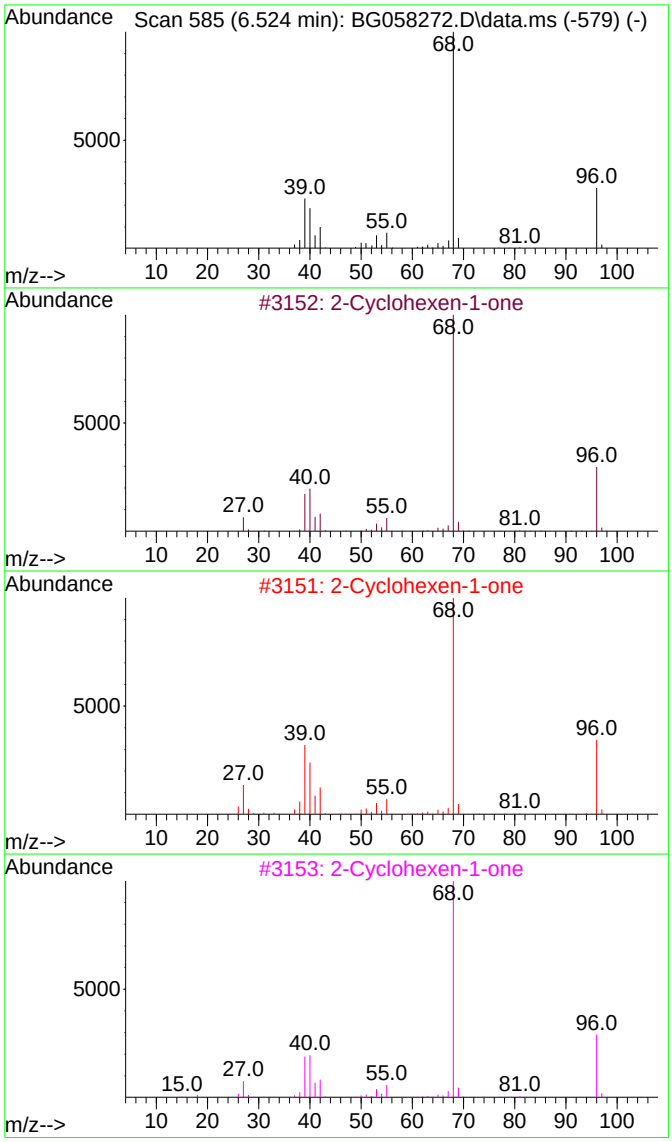
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

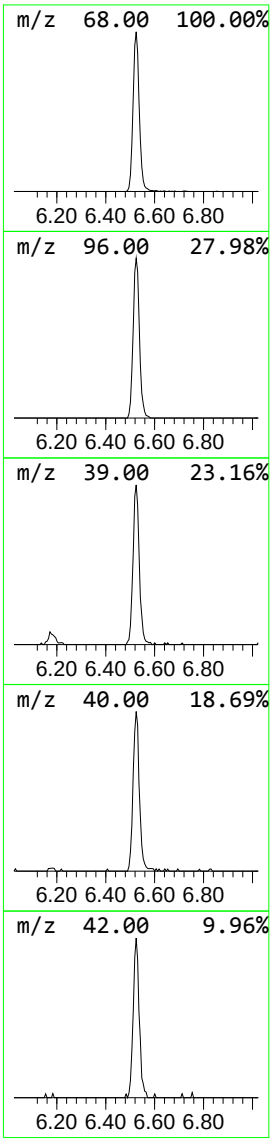
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.524	16.83 ng/ul	269214	1,4-Dichlorobenzene-d4	7.899

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	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058272.D
Acq On : 15 Jul 2023 23:00
Operator : CG/JU
Sample : 03284-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ1

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

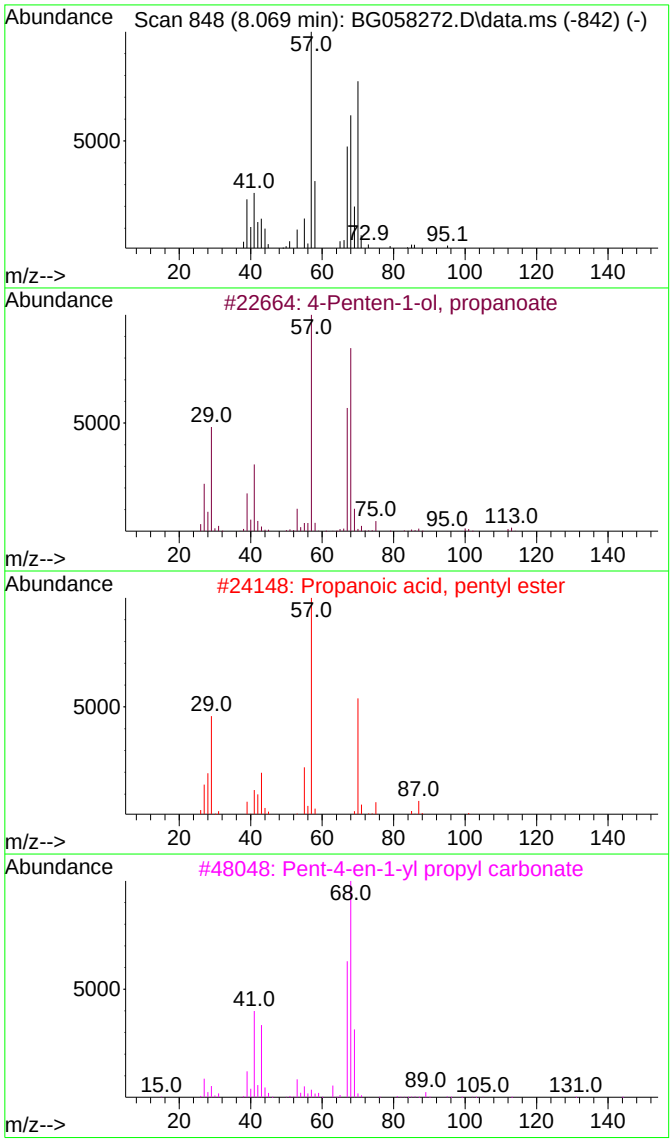
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

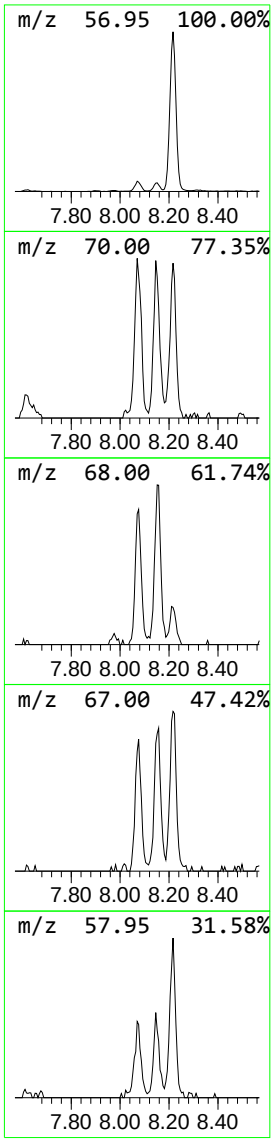
****

Peak Number 5 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	4.89 ng/ul	78175	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-1-ol, propanoate	142	C8H14O2	030563-30-5	17
2	Propanoic acid, pentyl ester	144	C8H16O2	000624-54-4	17
3	Pent-4-en-1-yl propyl carbonate	172	C9H16O3	1000372-91-0	17
4	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	16
5	Butanoic acid, 4-pentenyl ester	156	C9H16O2	030563-31-6	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058272.D
Acq On : 15 Jul 2023 23:00
Operator : CG/JU
Sample : 03284-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ1

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

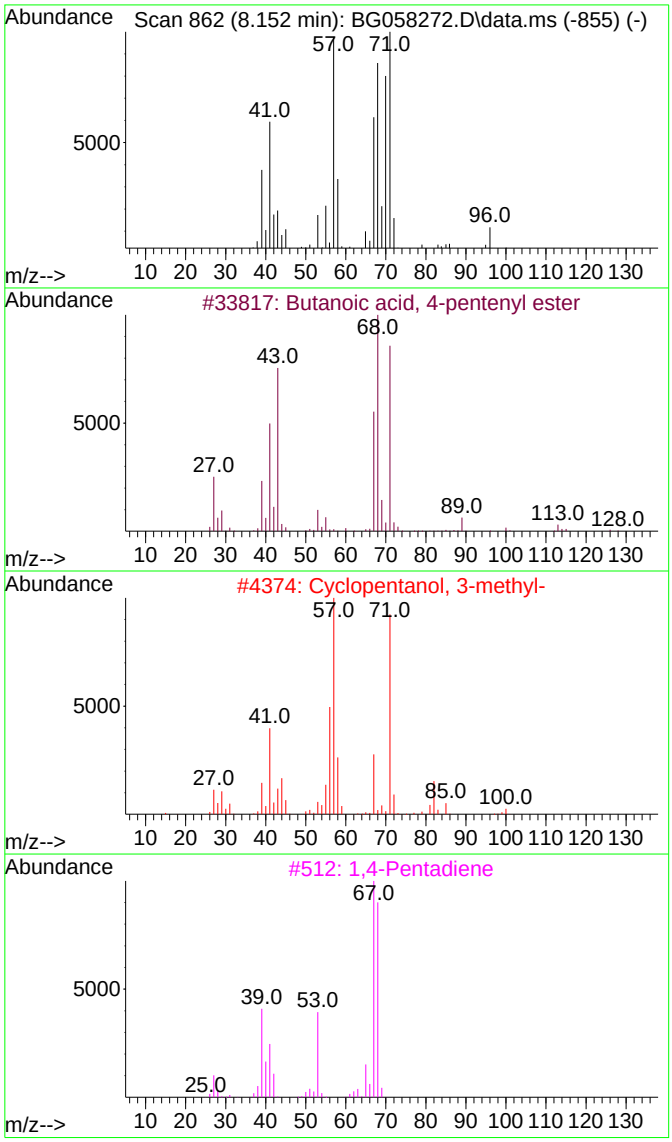
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

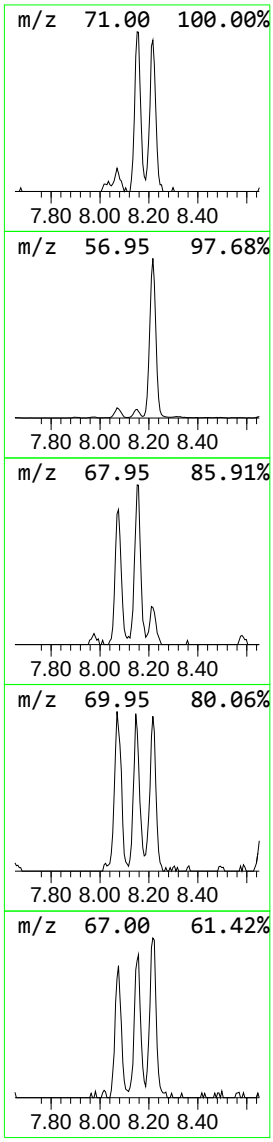
****

Peak Number 6 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.152	6.33 ng/ul	101300	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 4-pentenyl ester	156	C9H16O2	030563-31-6	28
2	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	27
3	1,4-Pentadiene	68	C5H8	000591-93-5	25
4	1,4-Pentadiene	68	C5H8	000591-93-5	22
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058272.D
Acq On : 15 Jul 2023 23:00
Operator : CG/JU
Sample : 03284-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ1

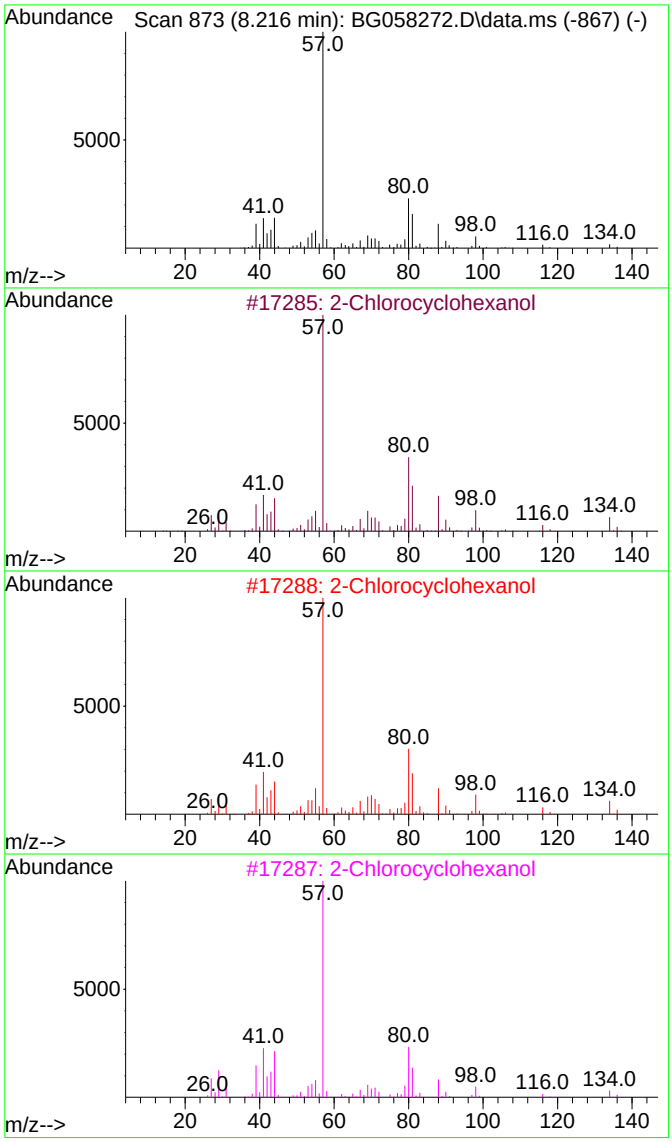
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

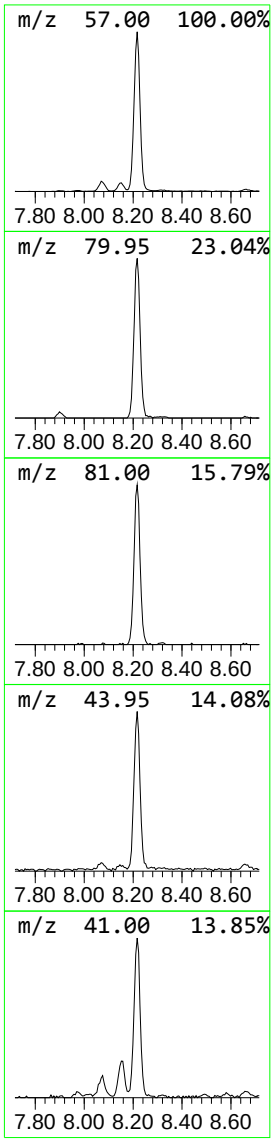
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	46.01 ng/ul	736171	1,4-Dichlorobenzene-d4	7.899

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	64
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058272.D
Acq On : 15 Jul 2023 23:00
Operator : CG/JU
Sample : 03284-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ1

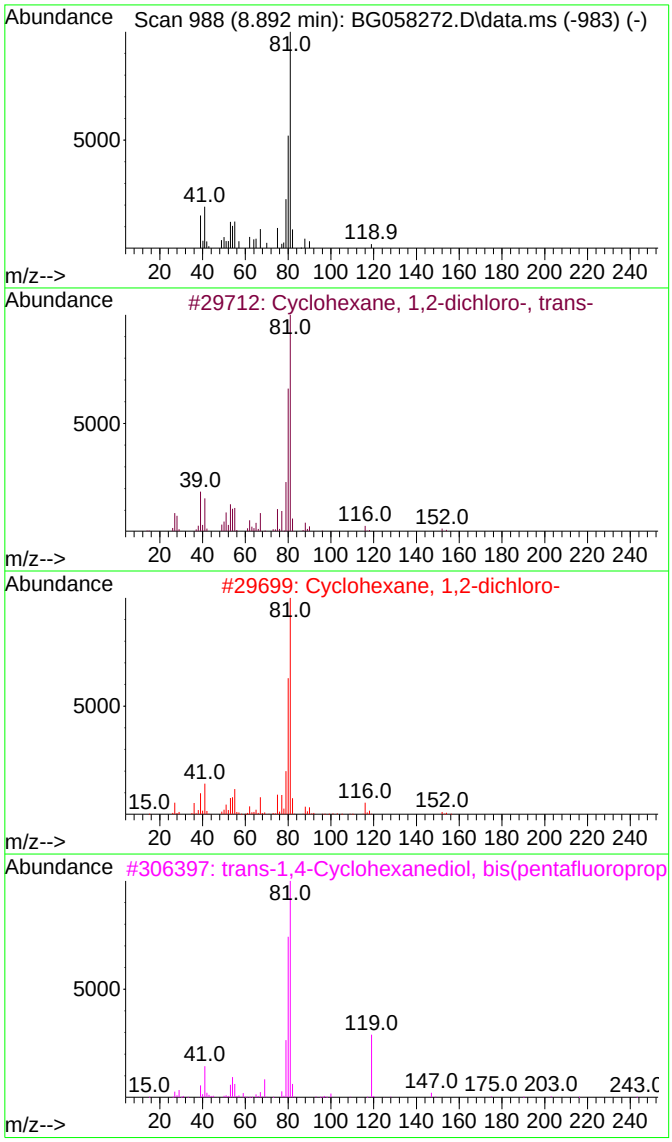
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

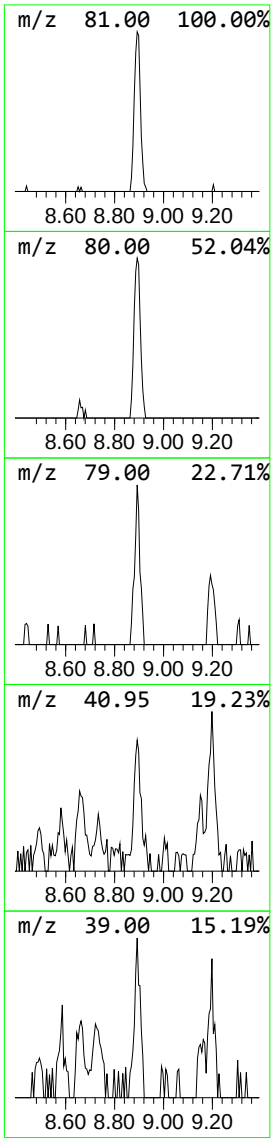
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexane, 1,2-dichloro-,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.892	2.60 ng/ul	41616	1,4-Dichlorobenzene-d4	7.899

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	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	64
4	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
5	Cyclohexane, 1,2-dichloro-, cis-	152	C6H10Cl2	010498-35-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058272.D
Acq On : 15 Jul 2023 23:00
Operator : CG/JU
Sample : 03284-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ1

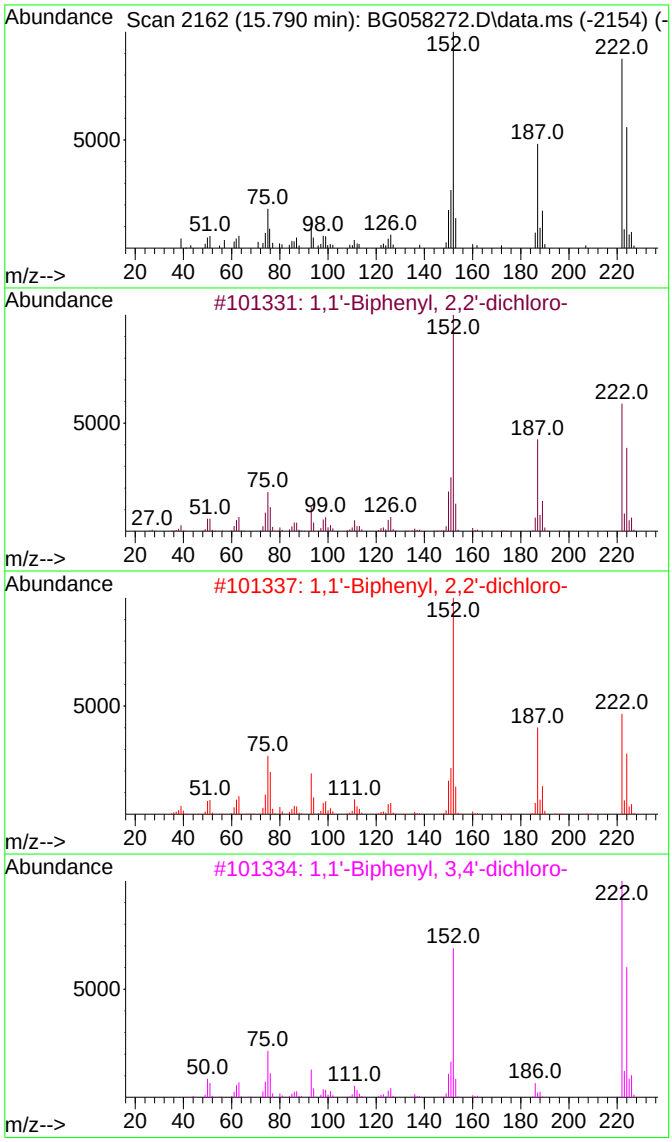
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

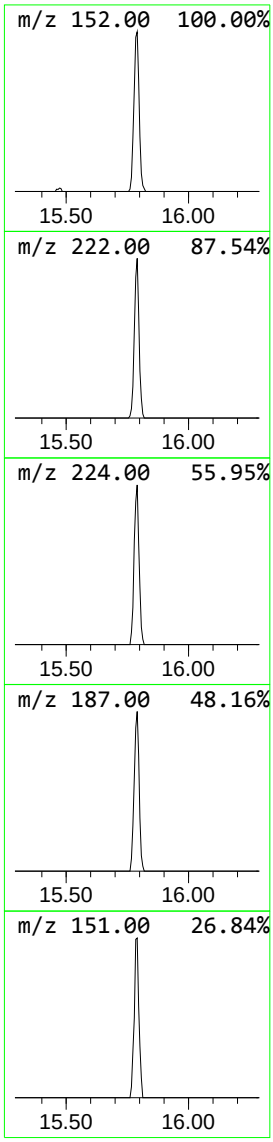
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.790	2.69 ng/ul	110716	Acenaphthene-d10	14.538

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	98
3	1,1'-Biphenyl, 3,4'-dichloro-	222	C12H8Cl2	002974-90-5	95
4	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	95
5	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058272.D
Acq On : 15 Jul 2023 23:00
Operator : CG/JU
Sample : 03284-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ1

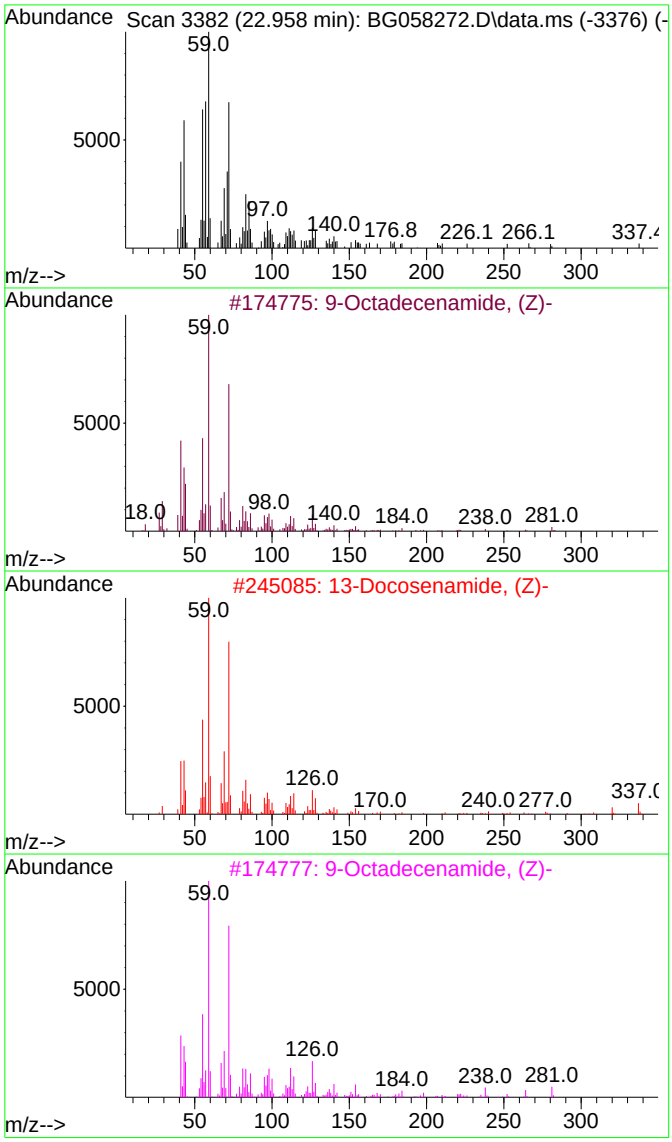
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

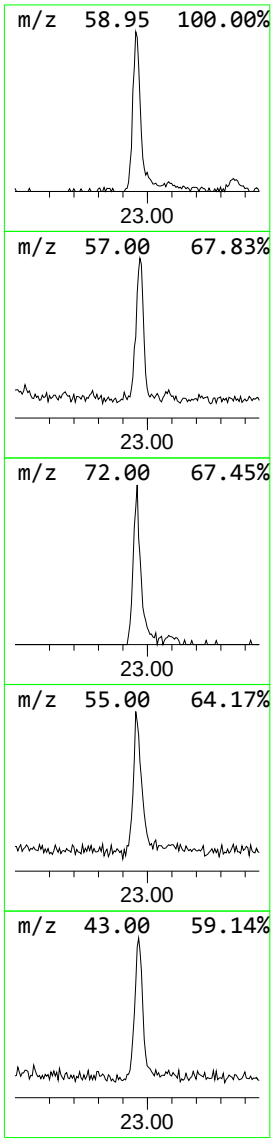
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9-Octadecenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.958	3.26 ng/ul	176792	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	70
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058272.D
Acq On : 15 Jul 2023 23:00
Operator : CG/JU
Sample : 03284-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ1

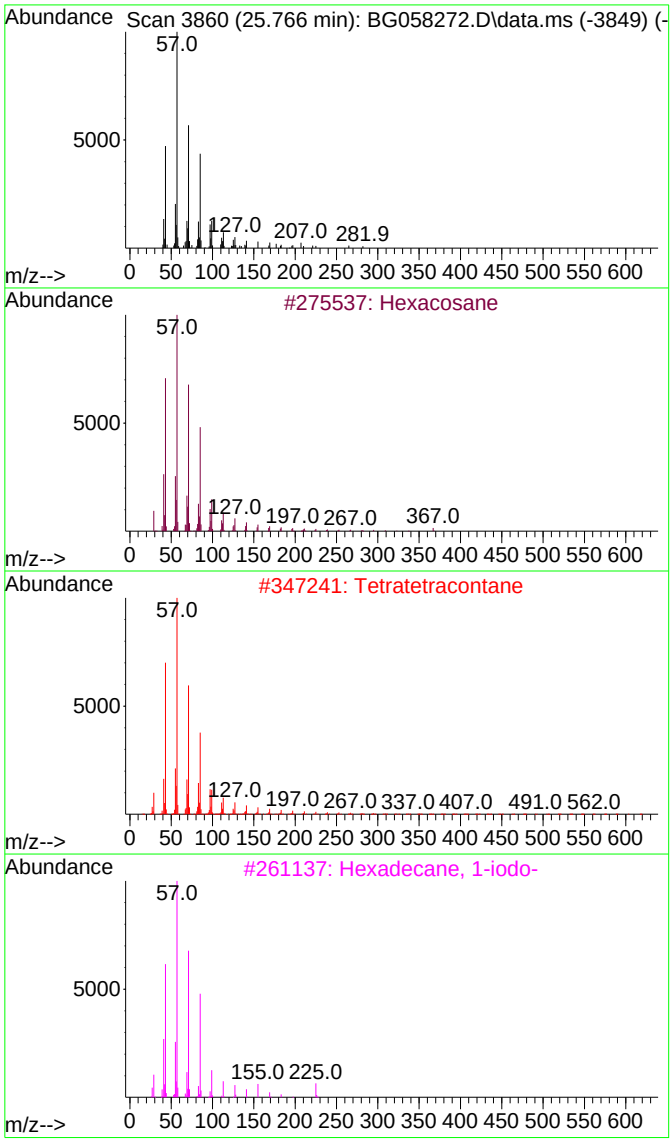
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

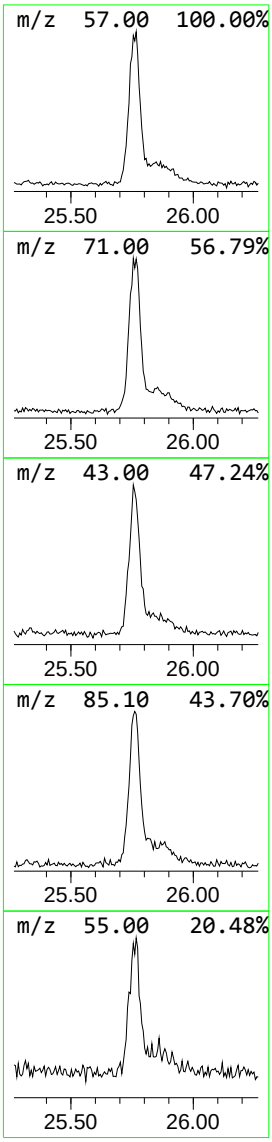
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.766	3.37 ng/ul	229840	Perylene-d12	24.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058272.D
Acq On : 15 Jul 2023 23:00
Operator : CG/JU
Sample : 03284-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ1

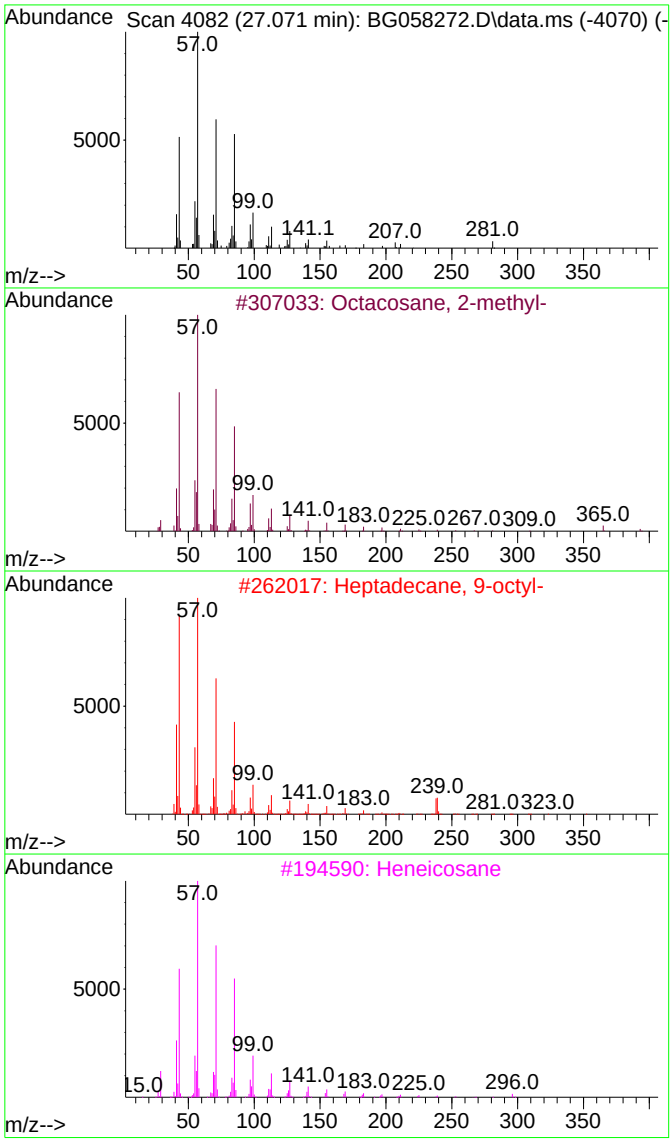
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

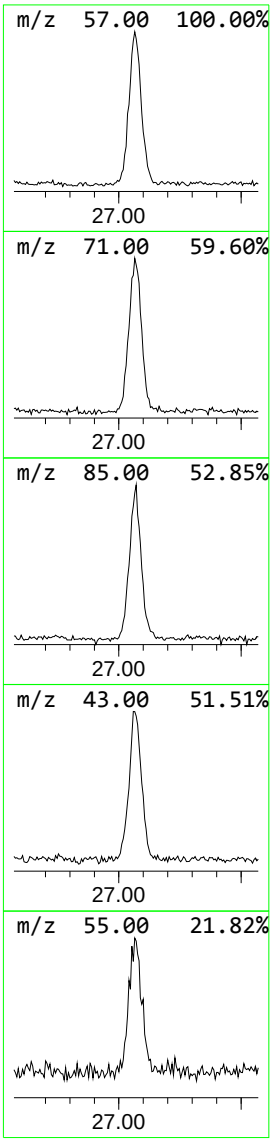
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.071	3.48 ng/ul	237413	Perylene-d12	24.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Octadecane	254	C18H38	000593-45-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058272.D
Acq On : 15 Jul 2023 23:00
Operator : CG/JU
Sample : 03284-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ1

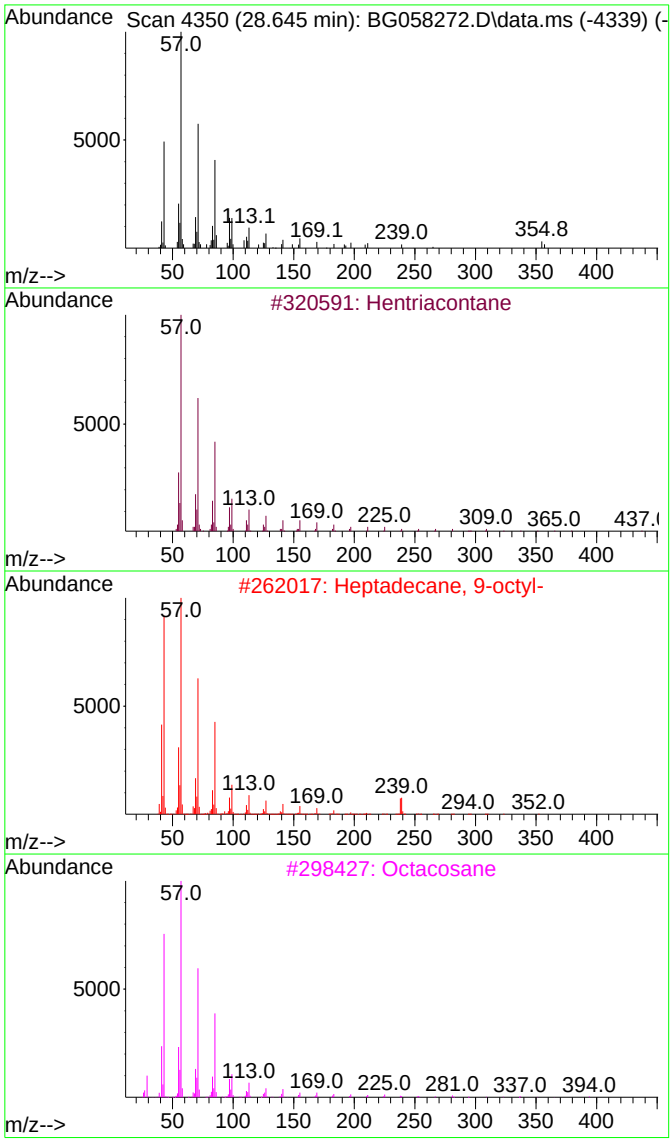
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

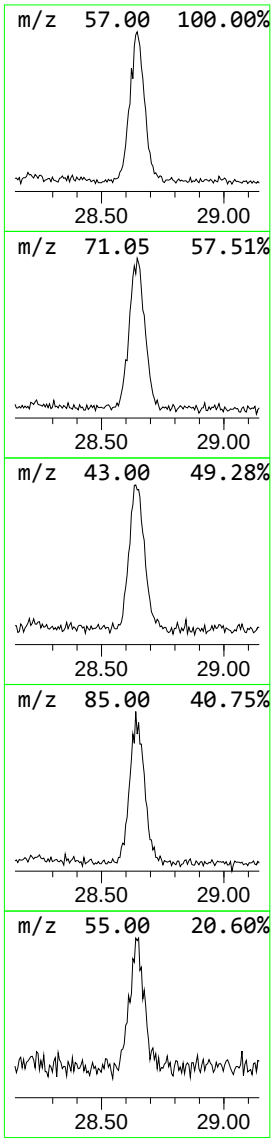
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.645	2.88 ng/ul	196683	Perylene-d12	24.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
5	Pentacosane	352	C25H52	000629-99-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058272.D
Acq On : 15 Jul 2023 23:00
Operator : CG/JU
Sample : 03284-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ1

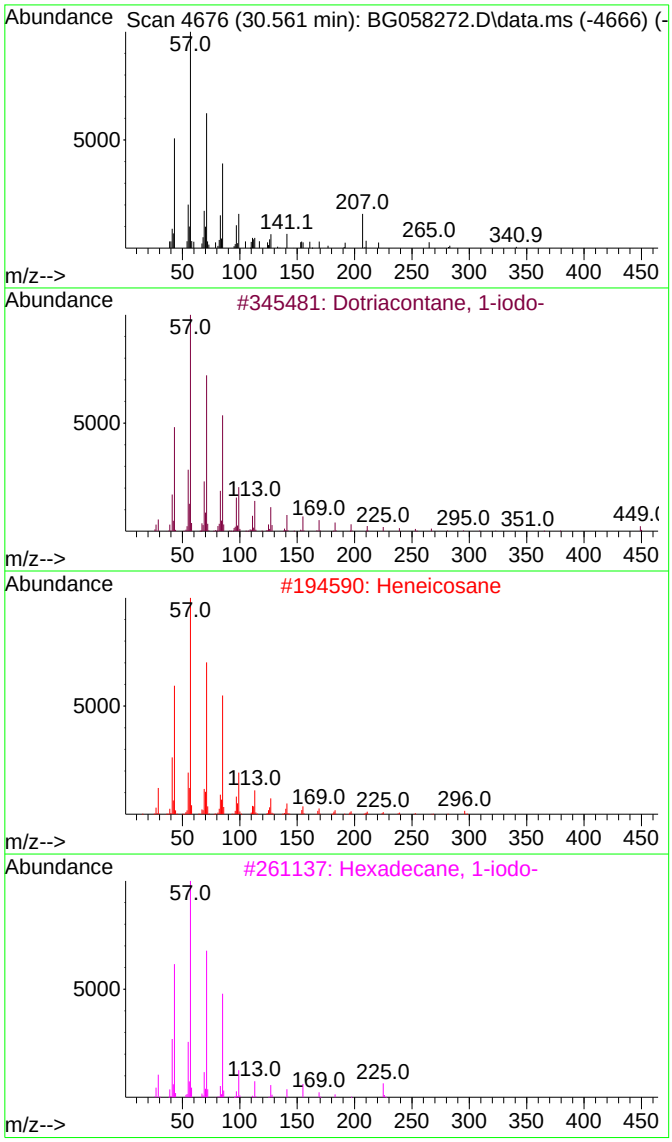
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

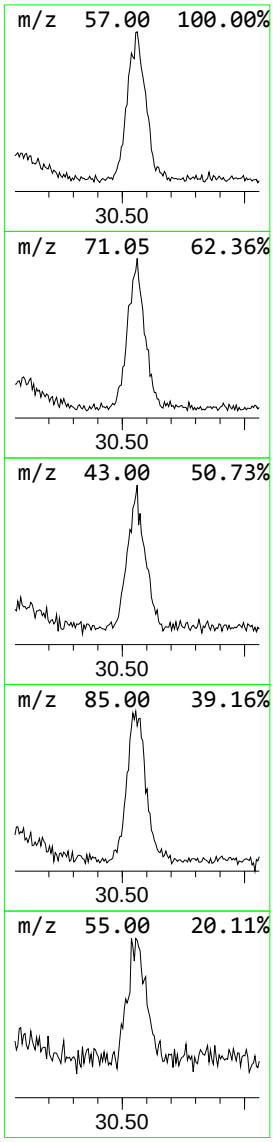
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Dotriacontane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.561	2.07 ng/ul	141163	Perylene-d12	24.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	72
2	Heneicosane	296	C21H44	000629-94-7	72
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64
4	Pentacosane	352	C25H52	000629-99-2	64
5	Heptacosane	380	C27H56	000593-49-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058272.D
Acq On : 15 Jul 2023 23:00
Operator : CG/JU
Sample : 03284-04
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ1

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	3.158	292.3	ng/ul	4676930	1	7.899	320002	20.0
2-Cyclohexen-1-ol	5.802	9.1	ng/ul	144822	1	7.899	320002	20.0
Cyclohexene, 3-...	6.178	2.7	ng/ul	42499	1	7.899	320002	20.0
2-Cyclohexen-1-one	6.524	16.8	ng/ul	269214	1	7.899	320002	20.0
unknown-01	8.069	4.9	ng/ul	78175	1	7.899	320002	20.0
unknown-02	8.152	6.3	ng/ul	101300	1	7.899	320002	20.0
2-Chlorocyclohe...	8.216	46.0	ng/ul	736171	1	7.899	320002	20.0
Cyclohexane, 1,...	8.892	2.6	ng/ul	41616	1	7.899	320002	20.0
1,1'-Biphenyl, ...	15.790	2.7	ng/ul	110716	3	14.538	822862	20.0
9-Octadecenamid...	22.958	3.3	ng/ul	176792	5	21.530	1086230	20.0
(DEL) Alkane: S...	25.766	3.4	ng/ul	229840	6	24.674	1365890	20.0
(DEL) Alkane: S...	27.071	3.5	ng/ul	237413	6	24.674	1365890	20.0
(DEL) Alkane: S...	28.645	2.9	ng/ul	196683	6	24.674	1365890	20.0
Dotriacontane, ...	30.561	2.1	ng/ul	141163	6	24.674	1365890	20.0