LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058340.D
Acq On : 19 Jul 2023 23:39
Operator : CG/JU
Sample : 03452-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46P0

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-BG071723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058340.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.148	4	10	38	rVV	3206077	5660264	100.00%	27.563%
2	3.336	40	42	47	rVB3	9697	11306	0.20%	0.055%
3	3.748	108	112	123	rBV	103990	166065	2.93%	0.809%
4	4.088	164	170	175	rVB	24242	37246	0.66%	0.181%
5	4.147	175	180	191	rBV	103116	185324	3.27%	0.902%
6	4.329	206	211	220	rVB5	10816	21176	0.37%	0.103%
7	4.611	256	259	267	rVB7	5237	10821	0.19%	0.053%
8	5.352	380	385	392	rVB6	7799	13523	0.24%	0.066%
9	5.792	453	460	465	rBV2	252279	441243	7.80%	2.149%
10	5.833	465	467	474	rVB	71462	95999	1.70%	0.467%
11	5.939	481	485	491	rVB3	4761	7396	0.13%	0.036%
12	6.004	491	496	503	rVB2	7266	12265	0.22%	0.060%
13	6.174	519	525	534	rVB	29034	45374	0.80%	0.221%
14	6.521	576	584	596	rVB	301002	528054	9.33%	2.571%
15	7.061	669	676	687	rBV	158654	280862	4.96%	1.368%
16	7.220	697	703	715	rBV	119273	199182	3.52%	0.970%
17	7.426	731	738	745	rBV	143026	248329	4.39%	1.209%
18	7.490	745	749	759	rVB	8011	17124	0.30%	0.083%
19	7.896	808	818	825	rBV	134561	228028	4.03%	1.110%
20	7.966	825	830	836	rVV	14787	24935	0.44%	0.121%
21	8.060	842	846	854	rVB3	10230	19489	0.34%	0.095%
22	8.207	865	871	883	rVB	289150	508588	8.99%	2.477%
23	8.601	929	938	944	rBV	128740	235281	4.16%	1.146%
24	8.654	944	947	955	rVV3	22062	44324	0.78%	0.216%
25	8.730	956	960	966	rVB4	7017	13637	0.24%	0.066%
26	8.895	981	988	994	rVB6	4236	8628	0.15%	0.042%
27	8.965	994	1000	1004	rVV5	4710	8907	0.16%	0.043%
28	9.053	1007	1015	1027	rVV	141761	271132	4.79%	1.320%
29	9.141	1027	1030	1035	rVV5	5655	11209	0.20%	0.055%
30	9.194	1035	1039	1045	rVB5	7790	14188	0.25%	0.069%
31	9.776	1131	1138	1153	rVB	118081	225765	3.99%	1.099%
32	9.946	1162	1167	1174	rVB3	7221	13017	0.23%	0.063%
33	10.316	1223	1230	1242	rBV	196255	366642	6.48%	1.785%
34	10.557	1266	1271	1276	rBV4	4250	8154	0.14%	0.040%
35	10.698	1288	1295	1304	rVB	207633	373585	6.60%	1.819%
36	10.839	1311	1319	1326	rBV2	21434	47159	0.83%	0.230%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058340.D
Acq On : 19 Jul 2023 23:39
Operator : CG/JU
Sample : 03452-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46P0

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-BG071723.MA.M
Title : SVOA CALIBRATION

37	11.157	1368	1373	1377	rBV4	6229	9298	0.16%	0.045%
38	11.932	1501	1505	1511	rVB3	3956	6953	0.12%	0.034%
39	12.285	1559	1565	1570	rBV	3756	7063	0.12%	0.034%
40	12.649	1620	1627	1633	rBV4	4357	7407	0.13%	0.036%
41	12.749	1639	1644	1647	rBV2	13953	24221	0.43%	0.118%
42	12.784	1647	1650	1657	rVB	12220	17931	0.32%	0.087%
43	13.137	1705	1710	1714	rBV3	4281	7094	0.13%	0.035%
44	13.419	1752	1758	1762	rBV4	3693	6207	0.11%	0.030%
45	13.936	1839	1846	1854	rBV	393634	573269	10.13%	2.792%
46	14.047	1862	1865	1869	rBV2	4815	6963	0.12%	0.034%
47	14.230	1889	1896	1906	rBV	429259	699083	12.35%	3.404%
48	14.535	1940	1948	1955	rBV	366885	575839	10.17%	2.804%
49	14.735	1974	1982	2000	rBV	123869	257111	4.54%	1.252%
50	14.882	2000	2007	2013	rBV3	42236	75295	1.33%	0.367%
51	15.034	2030	2033	2040	rVB4	6546	9771	0.17%	0.048%
52	15.340	2077	2085	2089	rBV5	6931	14479	0.26%	0.071%
53	15.522	2109	2116	2131	rBV	627839	955139	16.87%	4.651%
54	15.646	2131	2137	2149	rVV	153281	253038	4.47%	1.232%
55	15.781	2153	2160	2165	rVB6	11502	22375	0.40%	0.109%
56	15.886	2172	2178	2184	rBV	60208	88436	1.56%	0.431%
57	16.392	2260	2264	2269	rBV4	6161	11092	0.20%	0.054%
58	16.503	2277	2283	2288	rBV3	10788	17054	0.30%	0.083%
59	16.809	2330	2335	2340	rBV5	9030	13542	0.24%	0.066%
60	16.962	2356	2361	2365	rVV4	14445	19584	0.35%	0.095%
61	17.150	2388	2393	2396	rBV4	21245	29164	0.52%	0.142%
62	17.185	2396	2399	2402	rVB5	5846	6197	0.11%	0.030%
63	17.208	2402	2403	2408	rVB4	6458	6408	0.11%	0.031%
64	17.279	2408	2415	2420	rBV	482462	750991	13.27%	3.657%
65	17.373	2425	2431	2441	rVV2	496773	783059	13.83%	3.813%
66	17.455	2441	2445	2449	rVB5	8295	12072	0.21%	0.059%
67	17.725	2487	2491	2494	rBV4	10164	13740	0.24%	0.067%
68	17.755	2494	2496	2500	rVB5	8174	8431	0.15%	0.041%
69	17.861	2510	2514	2520	rVB2	16623	24356	0.43%	0.119%
70	17.937	2523	2527	2530	rVB5	4905	6098	0.11%	0.030%
71	18.160	2560	2565	2575	rBV	88328	156034	2.76%	0.760%
72	18.266	2579	2583	2588	rVV2	29041	49009	0.87%	0.239%
73	18.342	2592	2596	2600	rVV7	15577	22808	0.40%	0.111%
74	18.401	2602	2606	2611	rVB8	9465	15076	0.27%	0.073%
75	18.477	2616	2619	2623	rBV5	4948	8586	0.15%	0.042%
76	18.630	2641	2645	2646	rBV3	6225	8571	0.15%	0.042%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058340.D
Acq On : 19 Jul 2023 23:39
Operator : CG/JU
Sample : 03452-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P0

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-BG071723.MA.M
Title : SVOA CALIBRATION

77	18.654	2646	2649	2654	rVB5	13220	21003	0.37%	0.102%
78	18.748	2660	2665	2667	rBV5	6568	9285	0.16%	0.045%
79	18.812	2671	2676	2682	rBV2	50239	78958	1.39%	0.384%
80	18.889	2685	2689	2696	rVB2	31383	44646	0.79%	0.217%
81	19.224	2742	2746	2754	rVB8	10538	18374	0.32%	0.089%
82	19.300	2755	2759	2760	rBV2	13077	15540	0.27%	0.076%
83	19.329	2760	2764	2768	rVB	44989	61191	1.08%	0.298%
84	19.382	2768	2773	2779	rVB	43214	55837	0.99%	0.272%
85	19.435	2779	2782	2786	rBV7	18437	28519	0.50%	0.139%
86	19.664	2815	2821	2833	rBV	790550	1213044	21.43%	5.907%
87	19.970	2870	2873	2880	rVB2	19164	26944	0.48%	0.131%
88	20.105	2892	2896	2900	rVB4	12208	15877	0.28%	0.077%
89	20.681	2991	2994	2997	rBV4	11316	13841	0.24%	0.067%
90	21.180	3075	3079	3085	rBV3	36098	83539	1.48%	0.407%
91	21.527	3131	3138	3144	rBV	440801	761023	13.45%	3.706%
92	21.703	3165	3168	3172	rVB4	14271	17874	0.32%	0.087%
93	22.297	3265	3269	3274	rVB3	22217	36534	0.65%	0.178%
94	22.960	3377	3382	3389	rVB2	24309	48038	0.85%	0.234%
95	23.736	3508	3514	3521	rVB4	33860	74130	1.31%	0.361%
96	24.441	3625	3634	3645	rBV2	322770	850589	15.03%	4.142%
97	24.658	3661	3671	3681	rBV	312526	855173	15.11%	4.164%
98	25.740	3848	3855	3864	rVB4	31283	88093	1.56%	0.429%
99	27.038	4070	4076	4088	rVB6	26004	87905	1.55%	0.428%
100	28.613	4334	4344	4345	rBV5	19977	46428	0.82%	0.226%

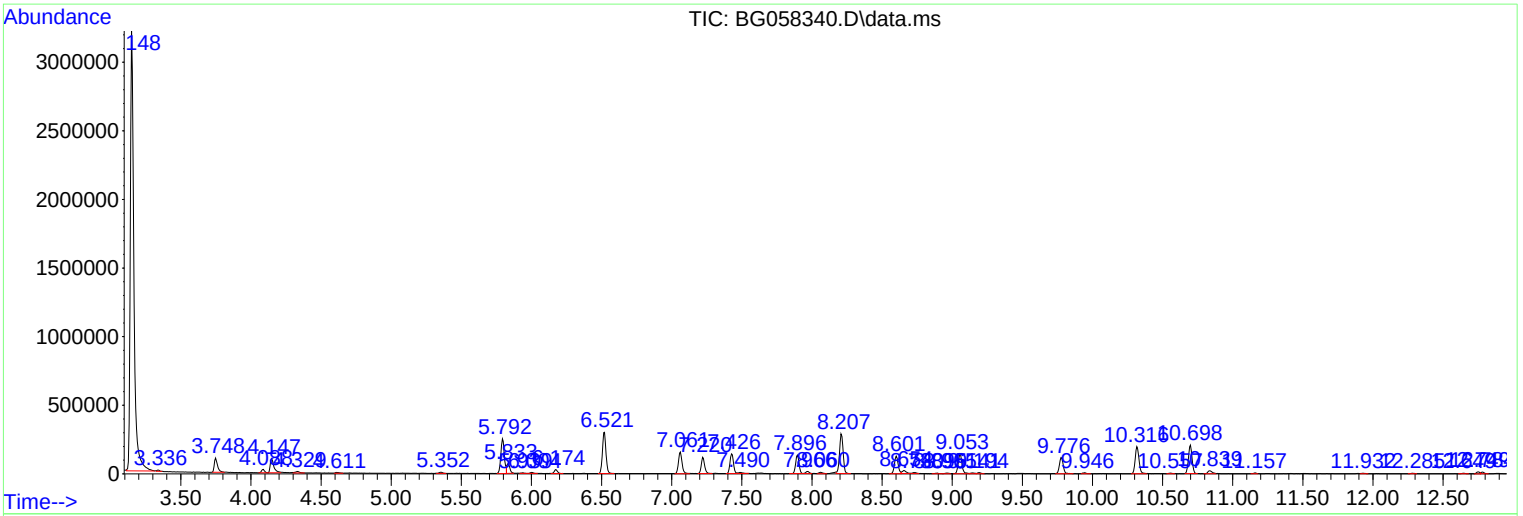
Sum of corrected areas: 20535450

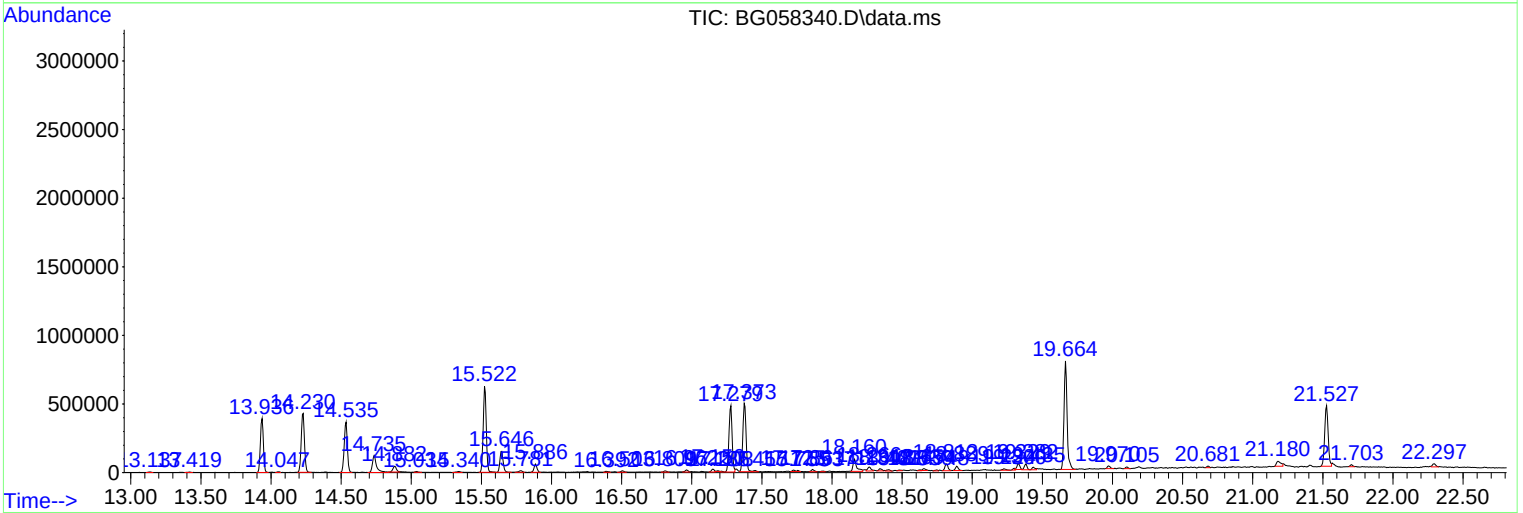
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058340.D
Acq On : 19 Jul 2023 23:39
Operator : CG/JU
Sample : 03452-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

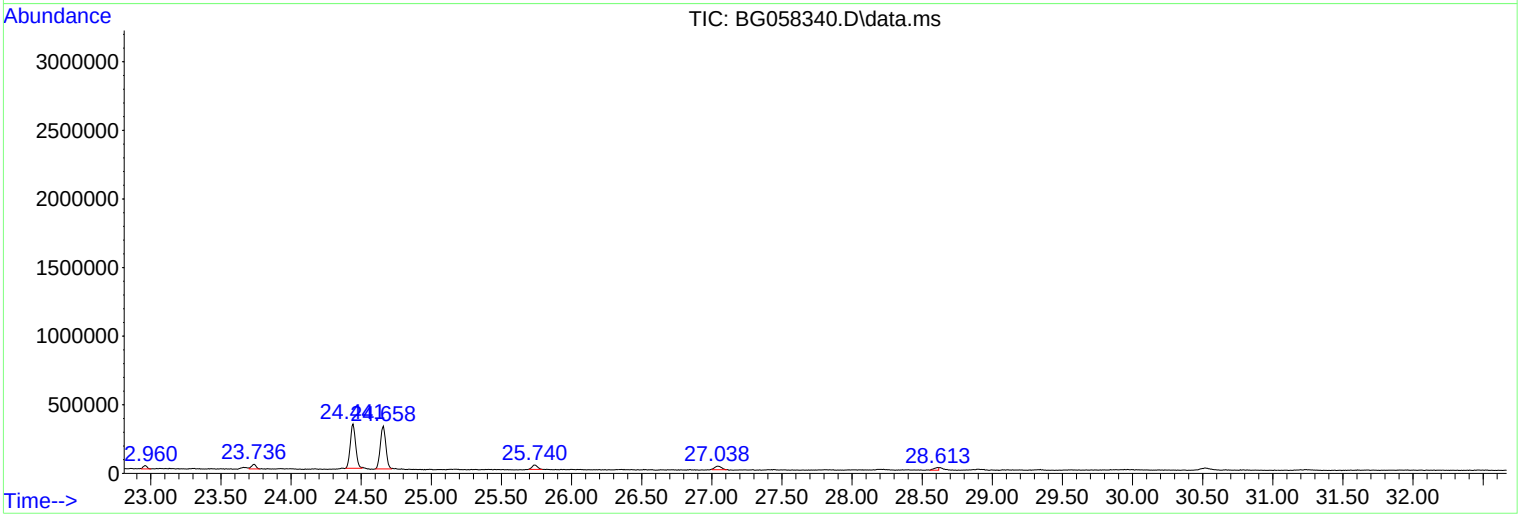
Instrument :
BNA_G
ClientSampleId :
A46P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.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\BG071823\
Data File : BG058340.D
Acq On : 19 Jul 2023 23:39
Operator : CG/JU
Sample : 03452-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

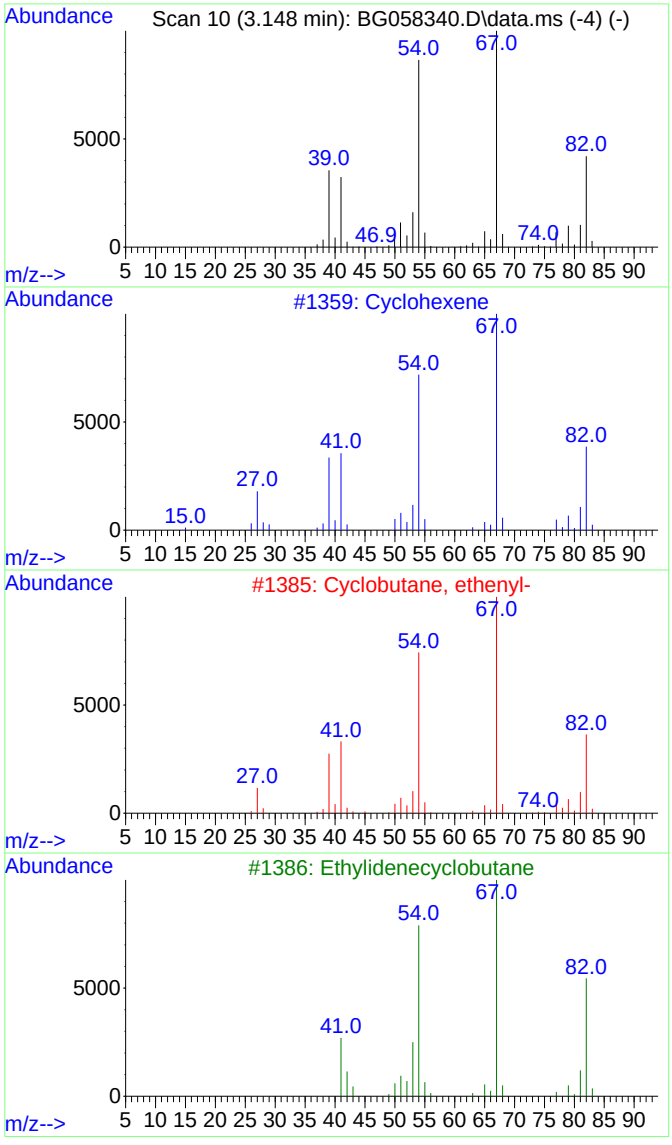
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

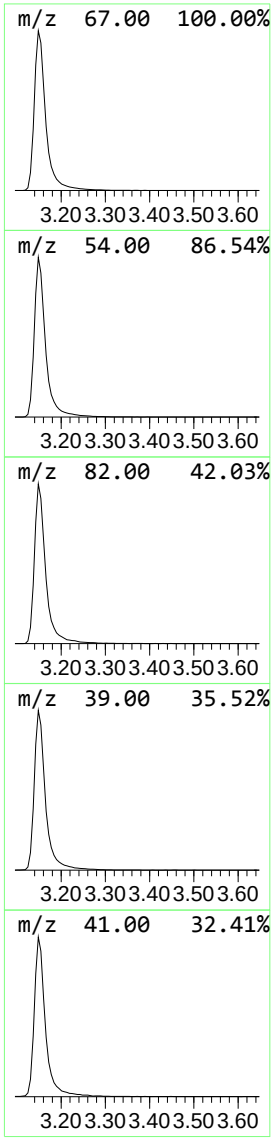
****

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.148	496.45 ng/ul	5660260	1,4-Dichlorobenzene-d4	7.896

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	Ethylidenecyclobutane	82	C6H10	001528-21-8	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\BG071823\
Data File : BG058340.D
Acq On : 19 Jul 2023 23:39
Operator : CG/JU
Sample : 03452-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P0

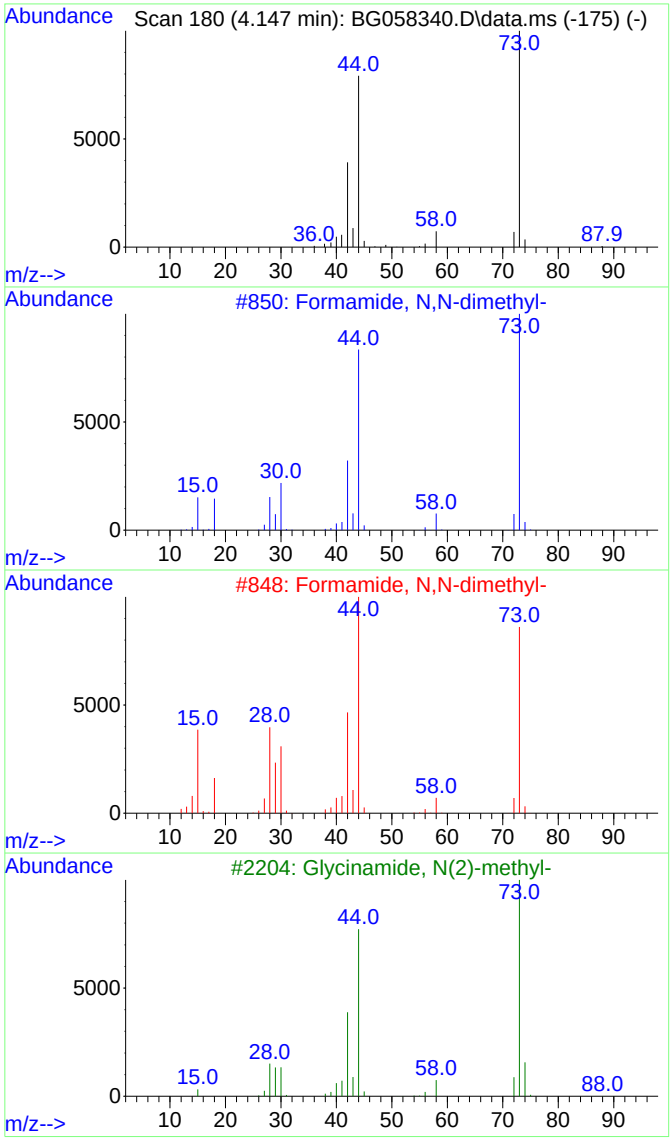
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

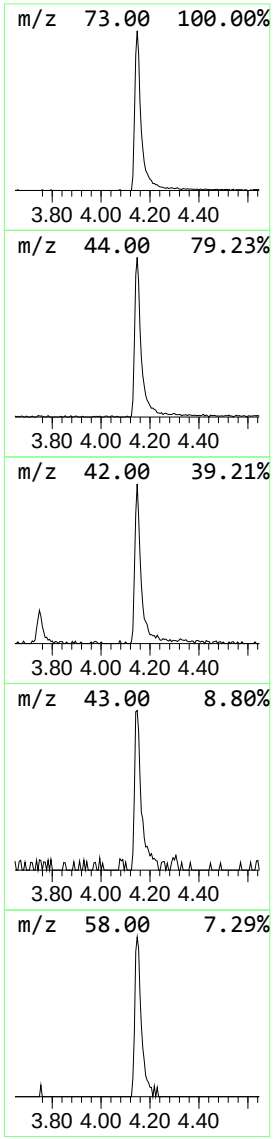
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Formamide, N,N-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.147	16.25 ng/ul	185324	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	90
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	90
3	Glycinamide, N(2)-methyl-	88	C3H8N2O	1000452-55-9	78
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	78
5	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058340.D
Acq On : 19 Jul 2023 23:39
Operator : CG/JU
Sample : 03452-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P0

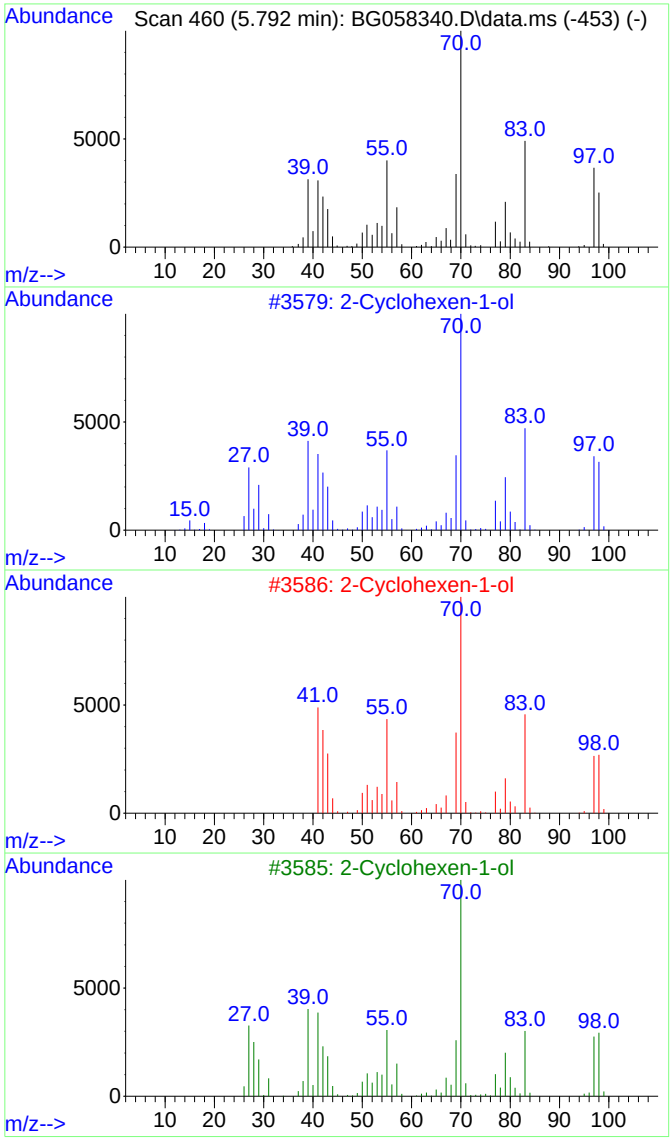
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

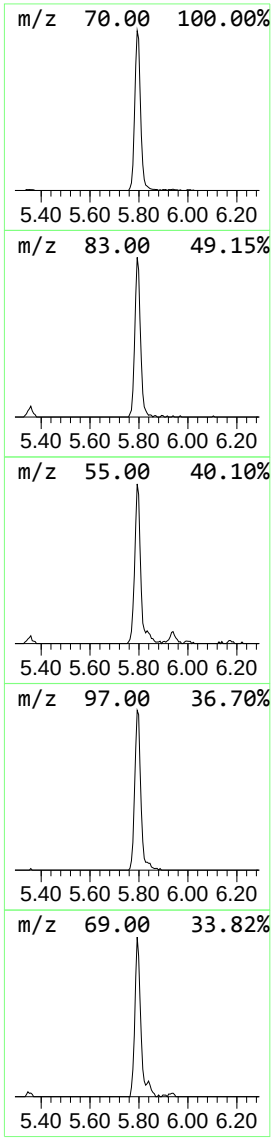
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.792	38.70 ng/ul	441243	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	96
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	90
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
4	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	80
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058340.D
Acq On : 19 Jul 2023 23:39
Operator : CG/JU
Sample : 03452-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P0

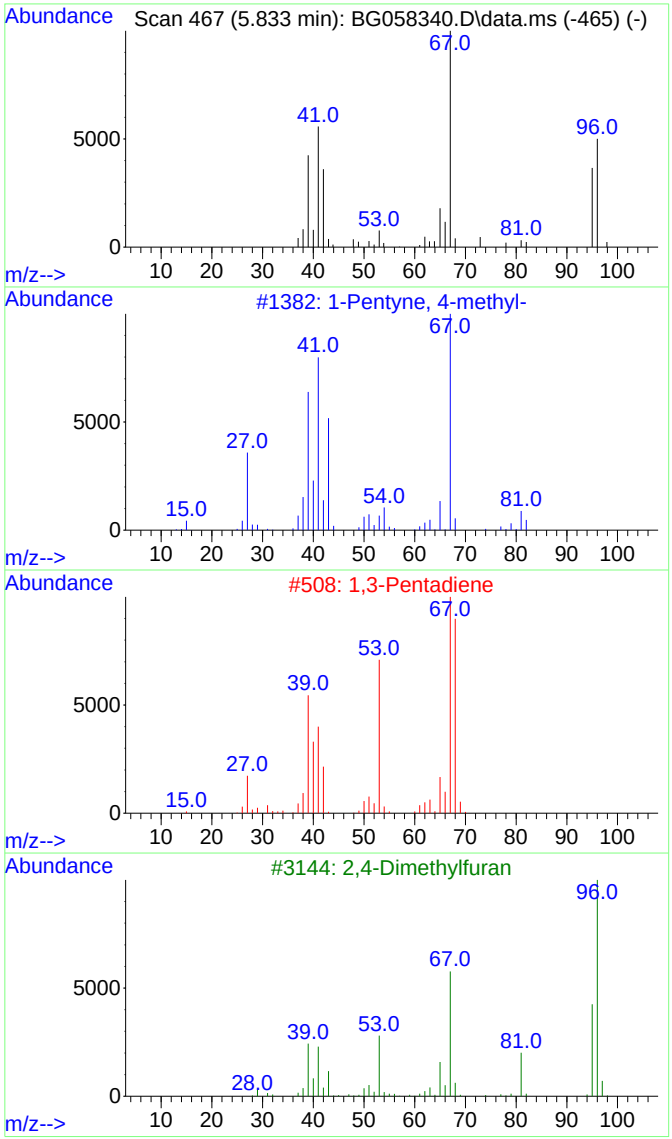
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

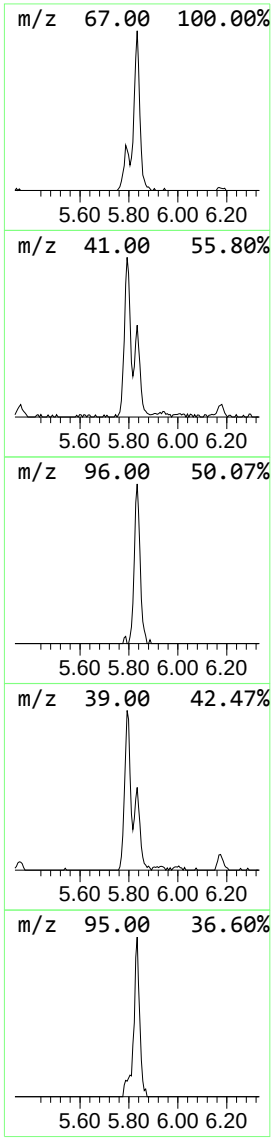
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.833	8.42 ng/ul	95999	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentyne, 4-methyl-	82	C6H10	007154-75-8	47
2	1,3-Pentadiene	68	C5H8	000504-60-9	40
3	2,4-Dimethylfuran	96	C6H8O	003710-43-8	40
4	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	40
5	2,3-dimethylfuran	96	C6H8O	1000458-49-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058340.D
Acq On : 19 Jul 2023 23:39
Operator : CG/JU
Sample : 03452-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

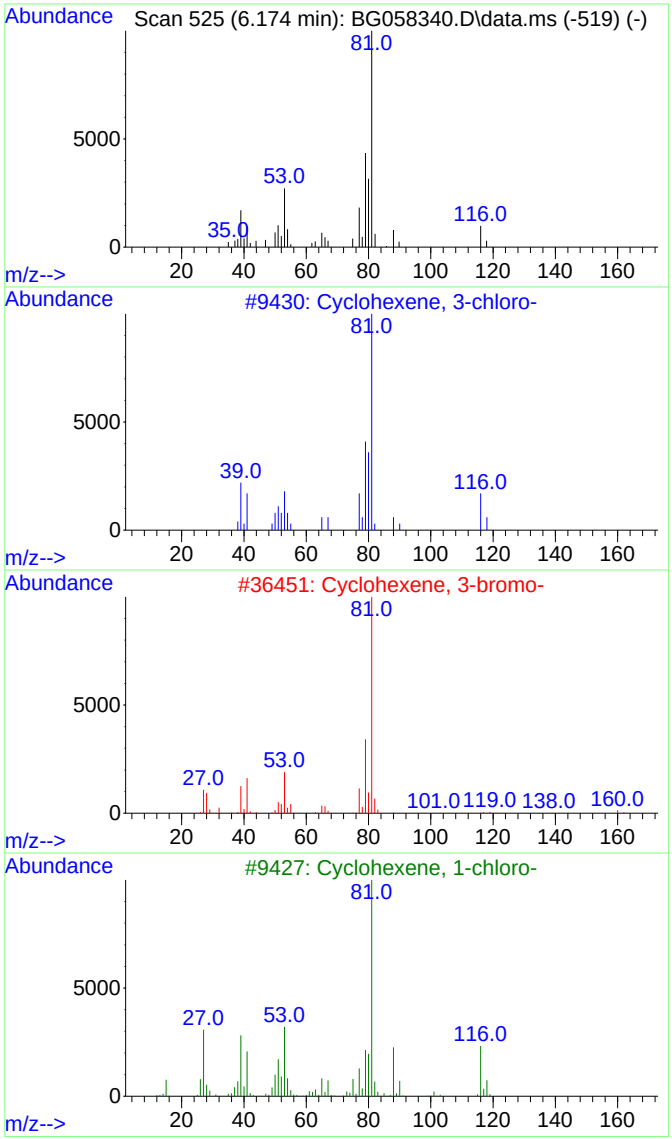
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

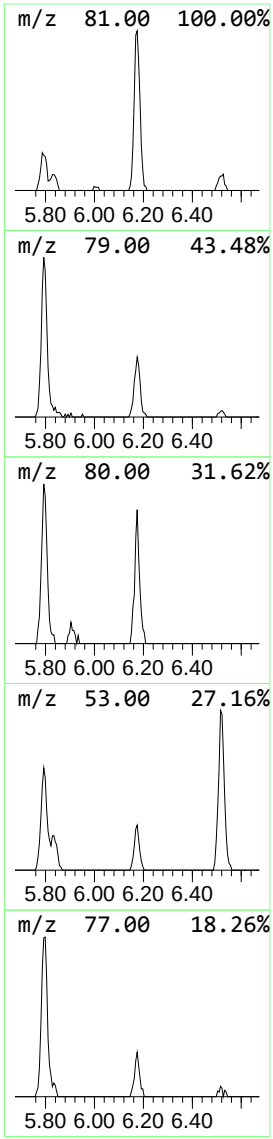
****

Peak Number 6 Cyclohexene, 3-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.174	3.98 ng/ul	45374	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	90
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	72
3	Cyclohexene, 1-chloro-	116	C6H9Cl	000930-66-5	64
4	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	64
5	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	64





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Data File : BG058340.D
Acq On : 19 Jul 2023 23:39
Operator : CG/JU
Sample : 03452-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P0

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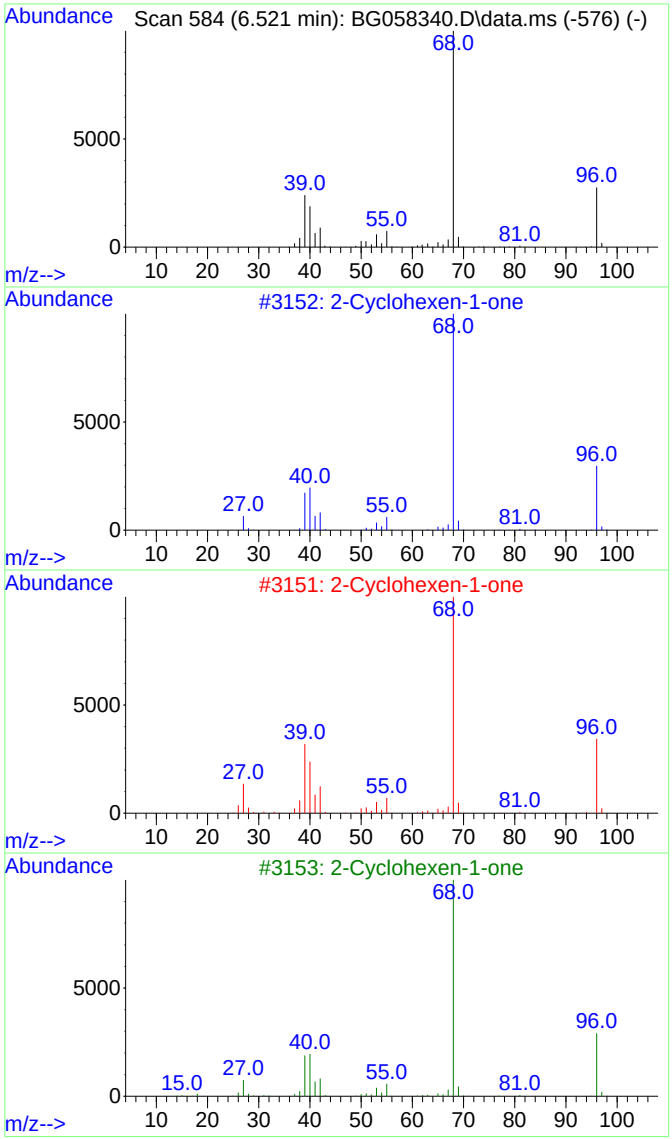
Quant Title : SVOA CALIBRATION

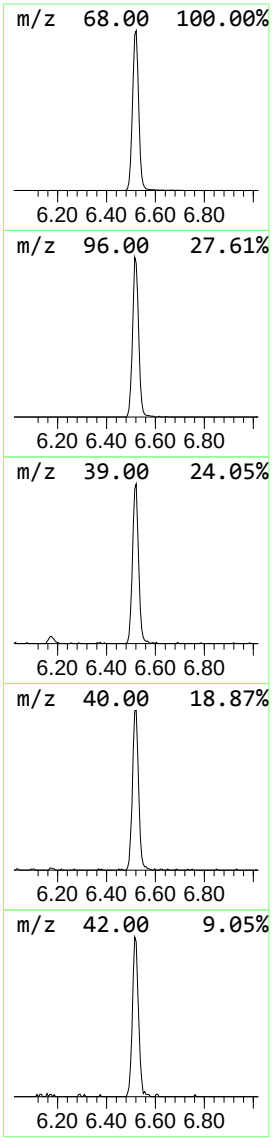
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Cyclohexen-1-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.521	46.31 ng/ul	528054	1,4-Dichlorobenzene-d4	7.896

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	33





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P0

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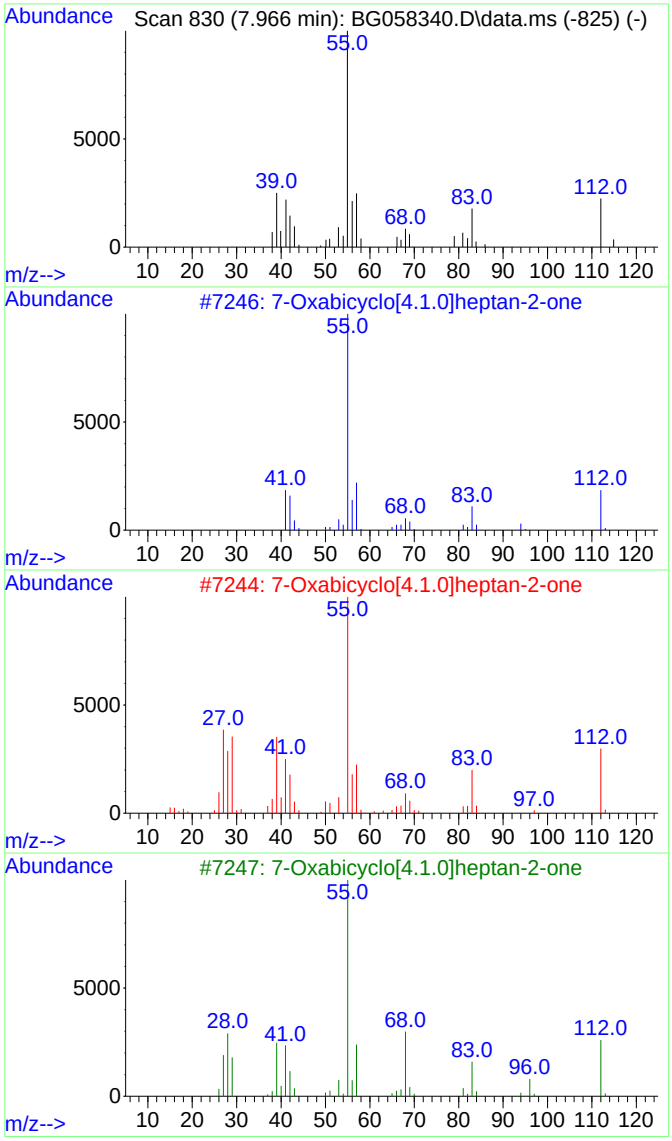
Quant Title : SVOA CALIBRATION

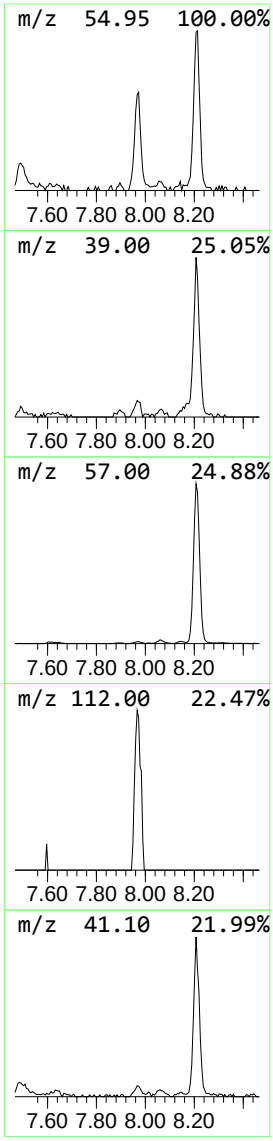
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.966	2.19 ng/ul	24935	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	90
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	62
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	52
4	4-Octene, (E)-	112	C8H16	014850-23-8	50
5	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	50





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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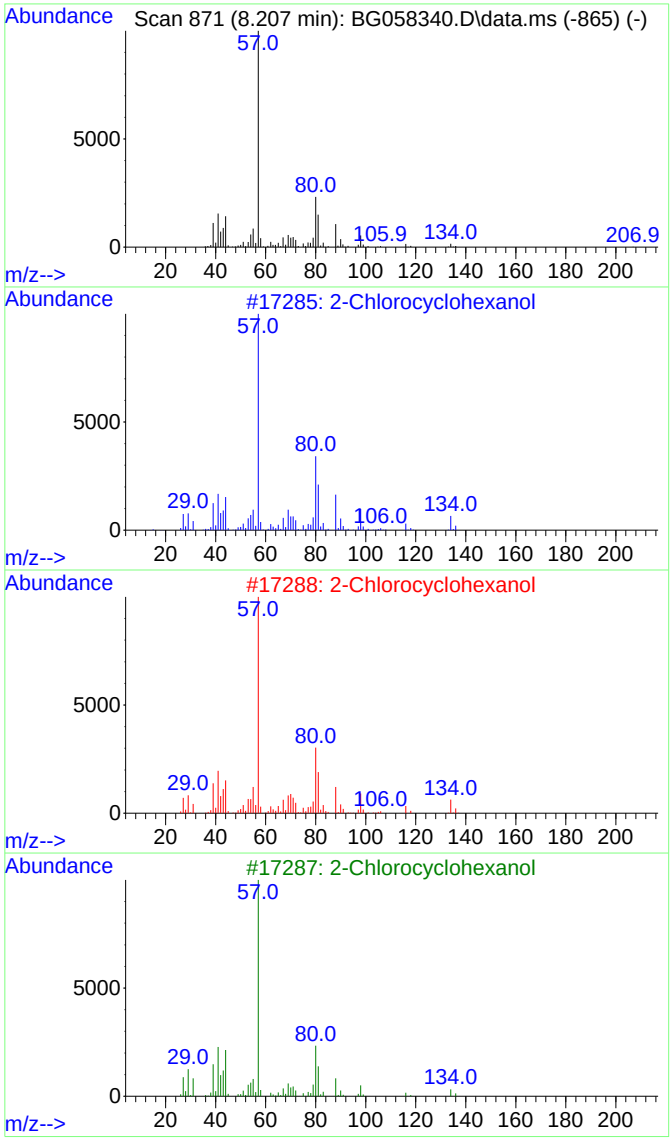
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

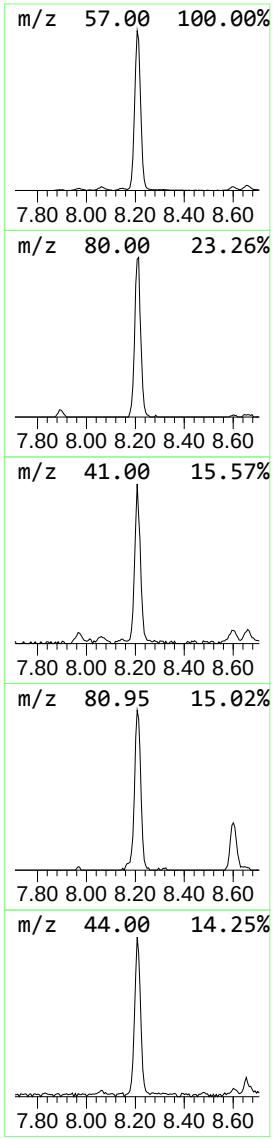
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.207	44.61 ng/ul	508588	1,4-Dichlorobenzene-d4	7.896

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	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	74
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P0

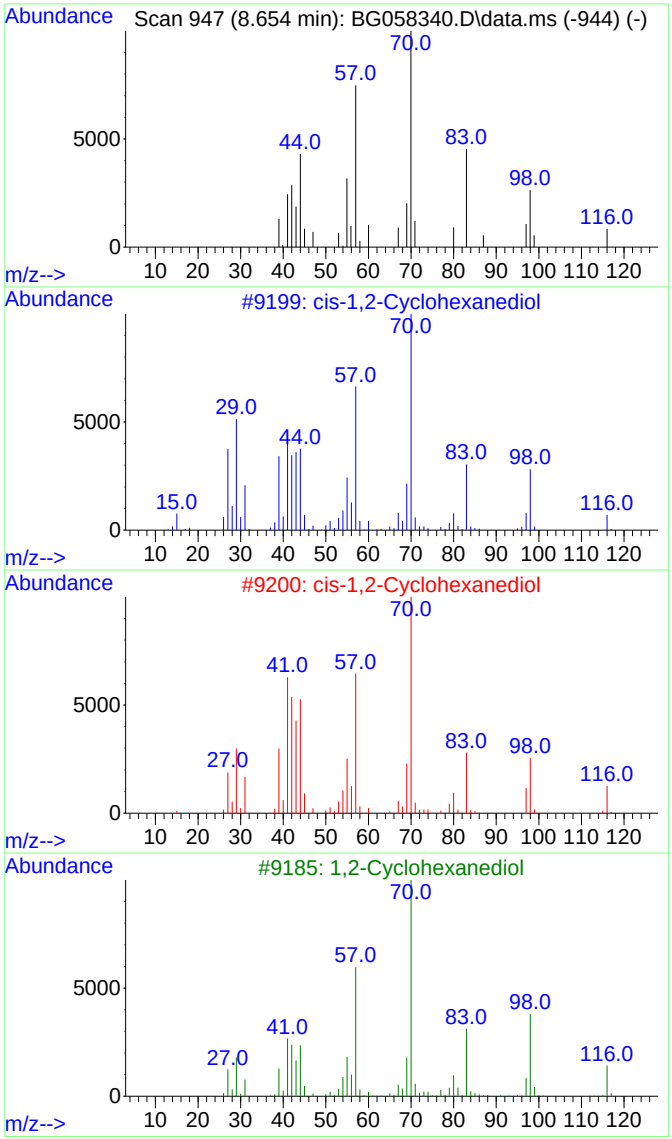
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

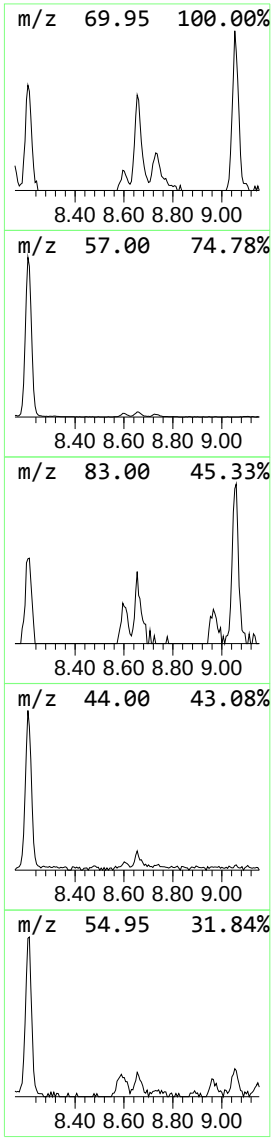
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 cis-1,2-Cyclohexanediol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.654	3.89 ng/ul	44324	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	87
2	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	83
3	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	81
4	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	81
5	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	74





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Misc :
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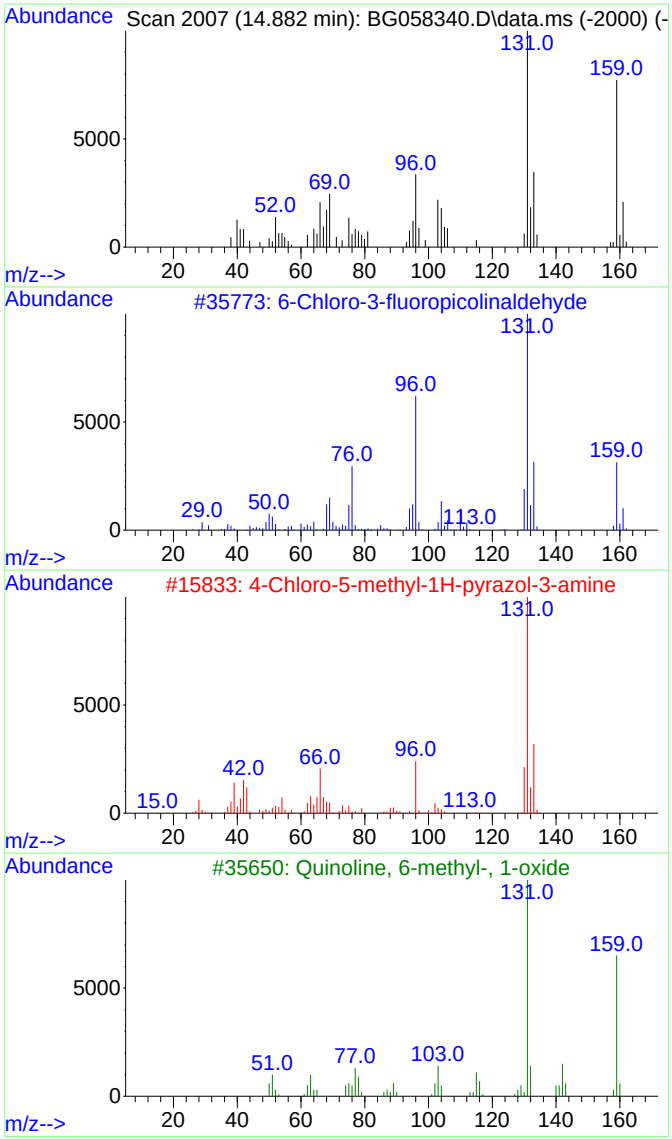
Quant Title : SVOA CALIBRATION

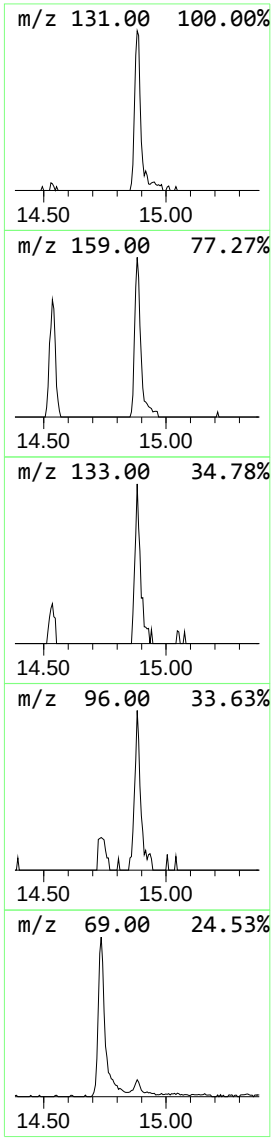
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 6-Chloro-3-fluoropicolinald... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.882	2.62 ng/ul	75295	Acenaphthene-d10	14.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-3-fluoropicolinaldehyde	159	C6H3ClFNO	884494-77-3	50
2	4-Chloro-5-methyl-1H-pyrazol-3-a...	131	C4H6ClN3	110580-44-4	47
3	Quinoline, 6-methyl-, 1-oxide	159	C10H9NO	004053-42-3	37
4	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	23
5	8-Quinolinol, 3-methyl-	159	C10H9NO	075457-13-5	22





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

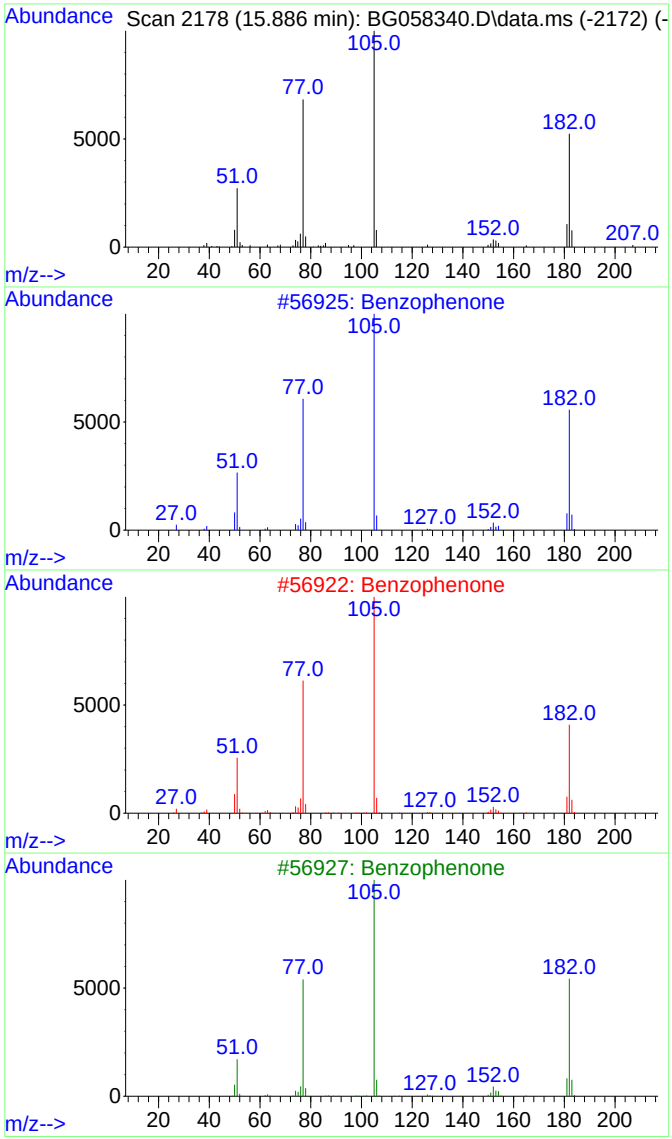
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

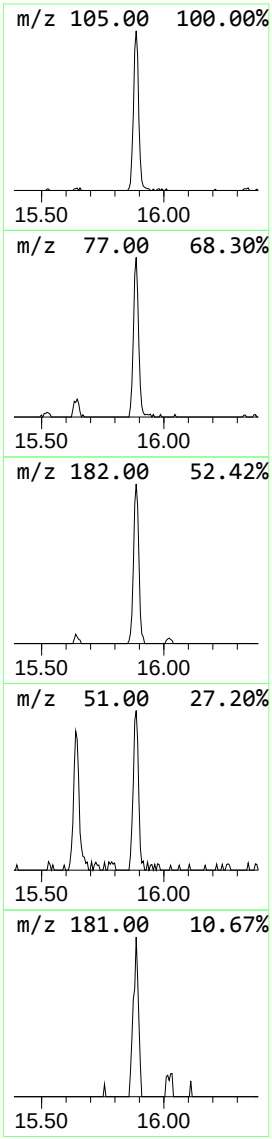
****

Peak Number 12 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.886	3.07 ng/ul	88436	Acenaphthene-d10	14.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	83





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Sample : 03452-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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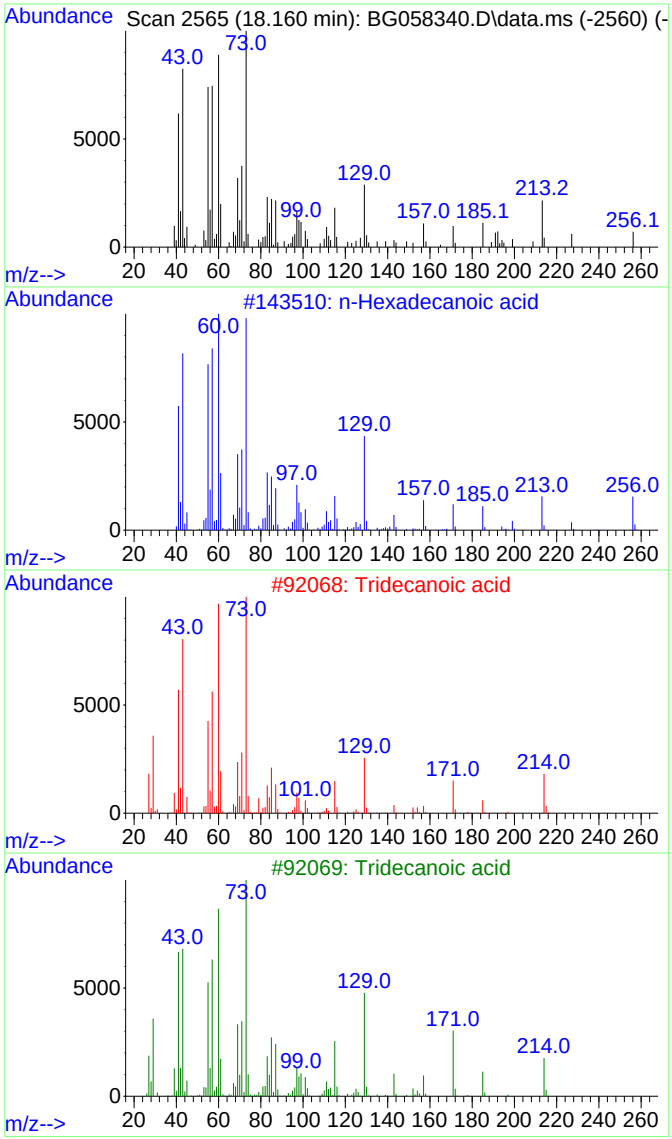
Quant Title : SVOA CALIBRATION

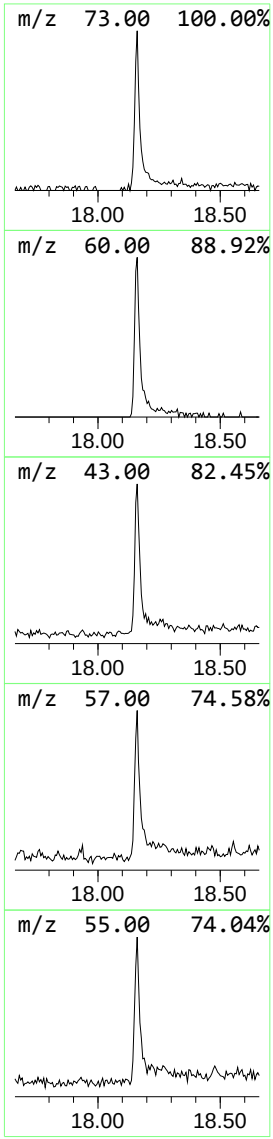
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.160	4.16 ng/ul	156034	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

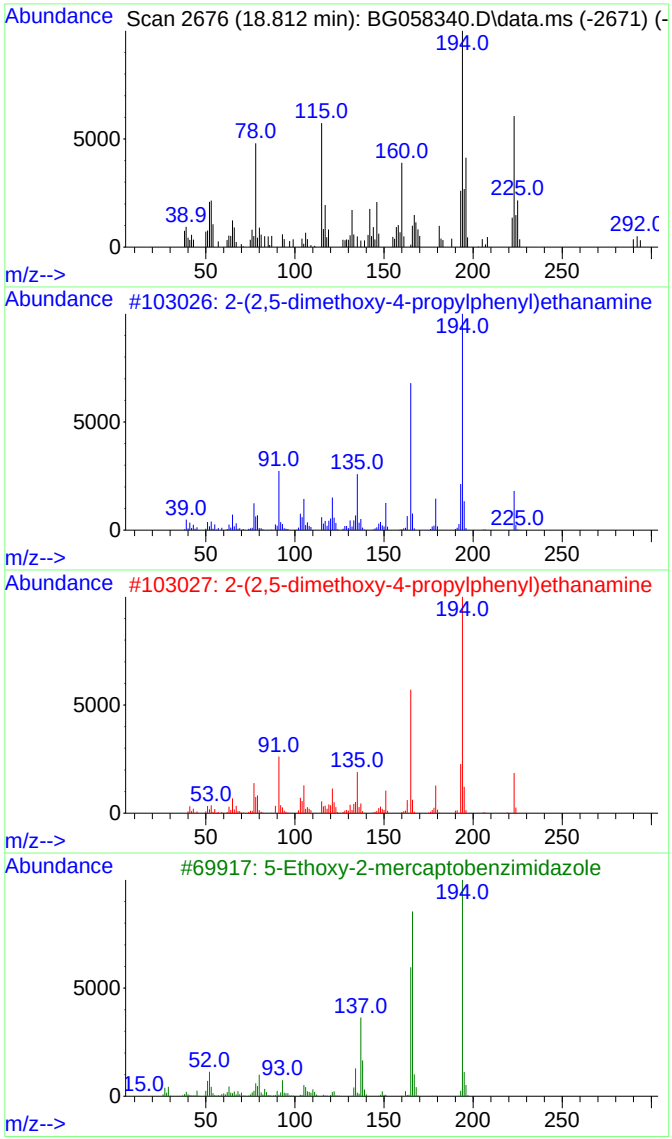
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

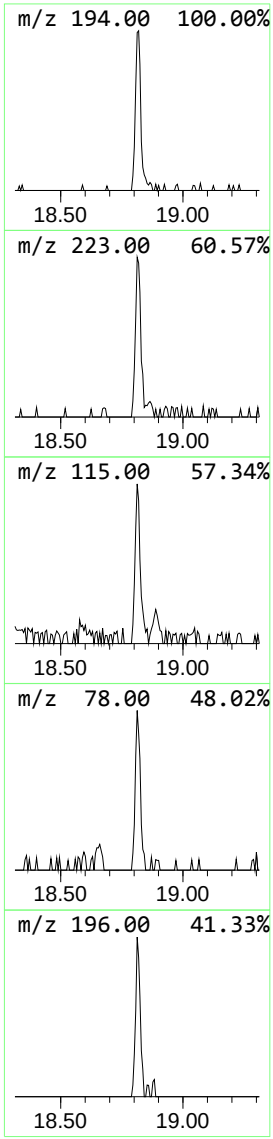
****

Peak Number 14 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.812	2.10 ng/ul	78958	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2,5-dimethoxy-4-propylphenyl)...	223	C13H21NO2	207740-22-5	38
2	2-(2,5-dimethoxy-4-propylphenyl)...	223	C13H21NO2	207740-22-5	38
3	5-Ethoxy-2-mercaptobenzimidazole	194	C9H10N2OS	055489-15-1	35
4	Pyridine, 2-[5-(2-pyridinyl)-4H-...	223	C12H9N5	1010351-23-4	30
5	Mono-methyl 5-nitroisophthalate	225	C9H7NO6	001955-46-0	25





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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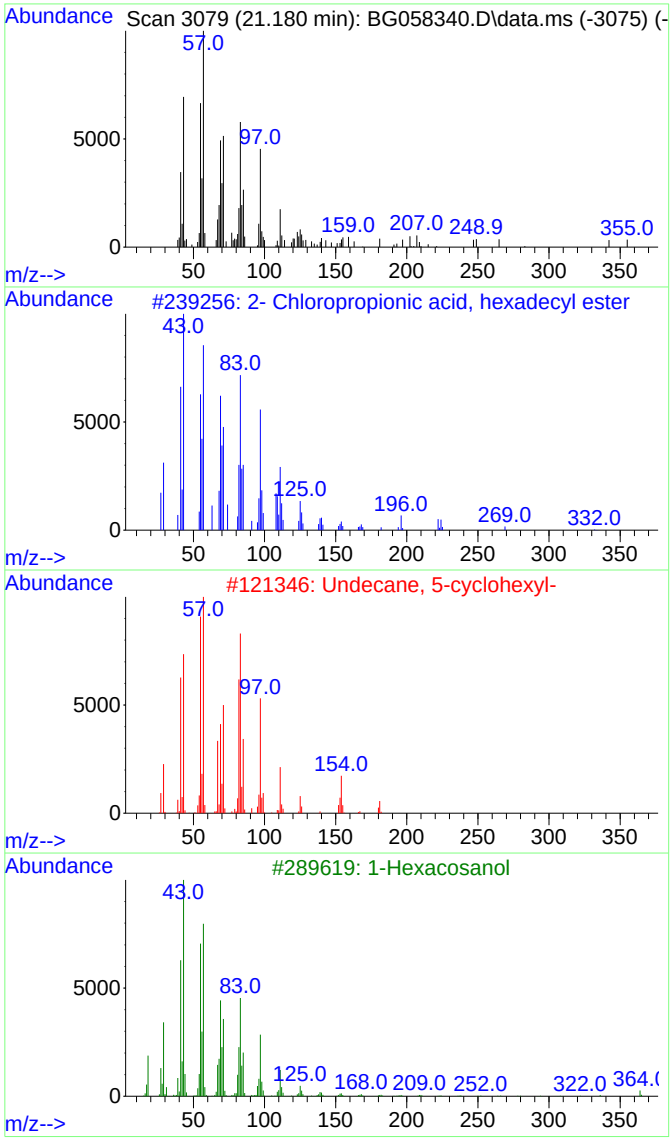
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

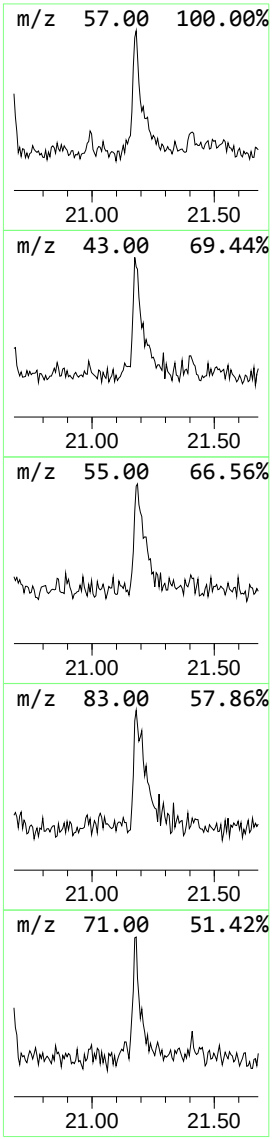
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2- Chloropropionic acid, he... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	2.20 ng/ul	83539	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	72
2	Undecane, 5-cyclohexyl-	238	C17H34	013151-80-9	72
3	1-Hexacosanol	382	C26H54O	000506-52-5	72
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	64
5	Carbonic acid, tridecyl 2,2,2-tr...	374	C16H29Cl3O3	1000314-55-9	64





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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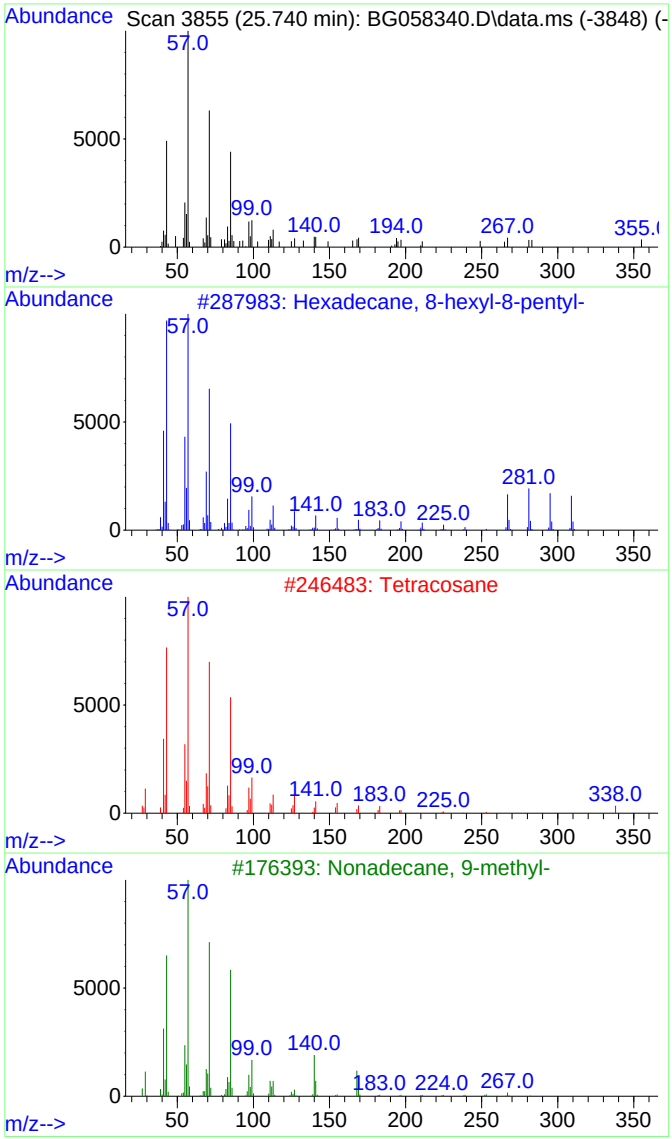
Quant Title : SVOA CALIBRATION

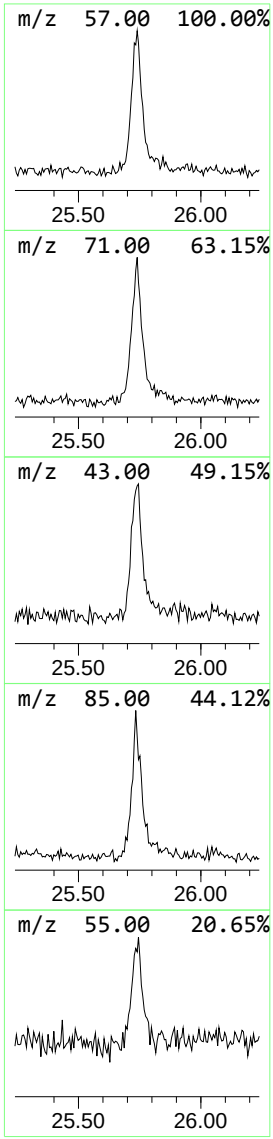
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.740	2.06 ng/ul	88093	Perylene-d12	24.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 8-hexyl-8-pentyl-	380	C27H56	055282-29-6	86
2	Tetracosane	338	C24H50	000646-31-1	80
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80
4	Eicosane	282	C20H42	000112-95-8	80
5	Hexacosane	366	C26H54	000630-01-3	80





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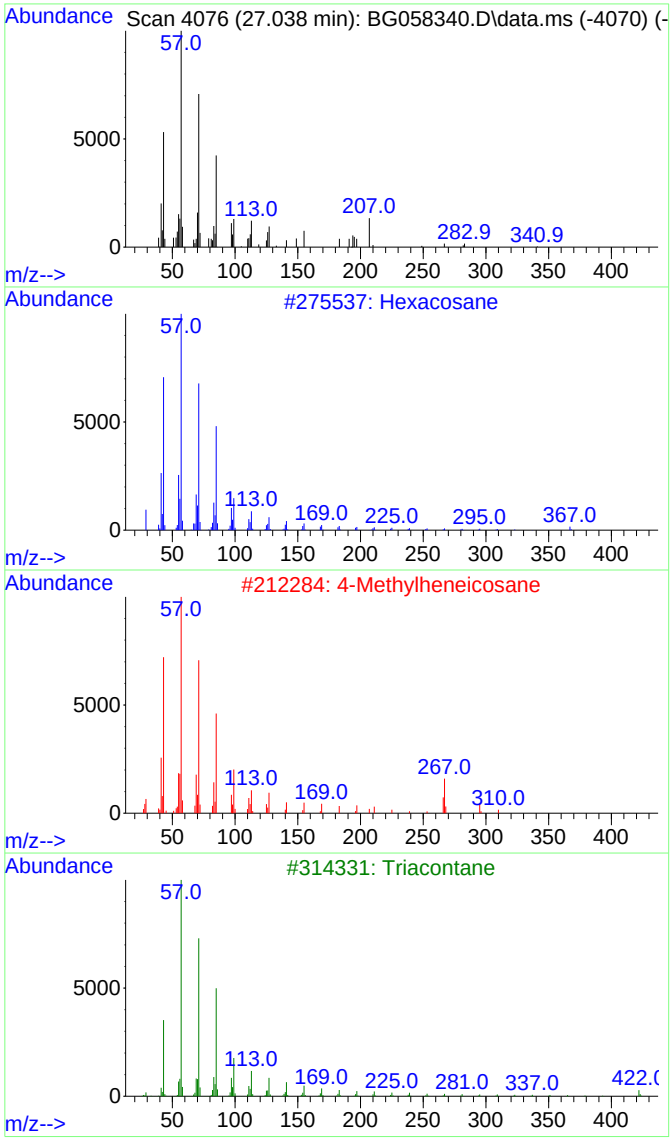
Quant Title : SVOA CALIBRATION

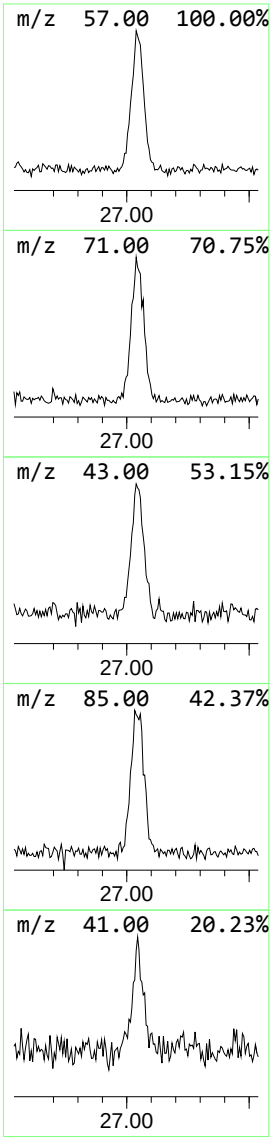
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.038	2.06 ng/ul	87905	Perylene-d12	24.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	4-Methylheneicosane	310	C22H46	025117-29-7	86
3	Triacontane	422	C30H62	000638-68-6	86
4	Eicosane	282	C20H42	000112-95-8	83
5	Hexacosane	366	C26H54	000630-01-3	83





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.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	3.148	496.4	ng/ul	5660260	1	7.896	228028	20.0
Formamide, N,N-...	4.147	16.3	ng/ul	185324	1	7.896	228028	20.0
2-Cyclohexen-1-ol	5.792	38.7	ng/ul	441243	1	7.896	228028	20.0
unknown-01	5.833	8.4	ng/ul	95999	1	7.896	228028	20.0
Cyclohexene, 3-...	6.174	4.0	ng/ul	45374	1	7.896	228028	20.0
2-Cyclohexen-1-one	6.521	46.3	ng/ul	528054	1	7.896	228028	20.0
7-Oxabicyclo[4....	7.966	2.2	ng/ul	24935	1	7.896	228028	20.0
2-Chlorocyclohe...	8.207	44.6	ng/ul	508588	1	7.896	228028	20.0
cis-1,2-Cyclohe...	8.654	3.9	ng/ul	44324	1	7.896	228028	20.0
6-Chloro-3-fluo...	14.882	2.6	ng/ul	75295	3	14.535	575839	20.0
Benzophenone	15.886	3.1	ng/ul	88436	3	14.535	575839	20.0
n-Hexadecanoic ...	18.160	4.2	ng/ul	156034	4	17.279	750991	20.0
unknown-02	18.812	2.1	ng/ul	78958	4	17.279	750991	20.0
2- Chloropropio...	21.180	2.2	ng/ul	83539	5	21.527	761023	20.0
(DEL) Alkane: S...	25.740	2.1	ng/ul	88093	6	24.658	855173	20.0
(DEL) Alkane: S...	27.038	2.1	ng/ul	87905	6	24.658	855173	20.0