LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058244.D
Acq On : 15 Jul 2023 1:31
Operator : CG/JU
Sample : 03414-04
Misc :
ALS Vial : 53 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: BG058244.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	41	rVB	2446930	4731307	100.00%	24.343%
2	3.993	149	154	160	rVB2	9945	15235	0.32%	0.078%
3	4.093	167	171	178	rVB2	7129	10335	0.22%	0.053%
4	4.339	208	213	219	rVB4	14403	24489	0.52%	0.126%
5	4.621	256	261	267	rVB2	18529	31023	0.66%	0.160%
6	4.997	320	325	330	rVB	6501	10636	0.22%	0.055%
7	5.362	381	387	392	rBV4	9318	14050	0.30%	0.072%
8	5.544	413	418	430	rVB2	13097	31222	0.66%	0.161%
9	5.797	452	461	467	rBV3	89619	194938	4.12%	1.003%
10	5.914	476	481	485	rBV3	6430	10288	0.22%	0.053%
11	6.178	520	526	534	rVB	34224	55102	1.16%	0.284%
12	6.525	578	585	593	rBV	209418	358016	7.57%	1.842%
13	7.066	667	677	688	rBV	66820	133430	2.82%	0.686%
14	7.230	696	705	712	rBV	51222	87835	1.86%	0.452%
15	7.436	733	740	750	rBV2	63402	140931	2.98%	0.725%
16	7.518	750	754	763	rVB4	6112	10745	0.23%	0.055%
17	7.618	766	771	774	rBV5	6994	12251	0.26%	0.063%
18	7.900	810	819	827	rBV	222393	373007	7.88%	1.919%
19	7.970	827	831	836	rVV2	17092	27704	0.59%	0.143%
20	8.017	836	839	843	rVV5	4600	8984	0.19%	0.046%
21	8.076	843	849	855	rVV2	57151	106995	2.26%	0.550%
22	8.153	855	862	867	rVV2	76705	136544	2.89%	0.703%
23	8.217	867	873	886	rVV	563390	980817	20.73%	5.046%
24	8.605	931	939	945	rVV2	66920	131293	2.77%	0.676%
25	8.658	945	948	954	rVV2	19361	35137	0.74%	0.181%
26	8.723	954	959	969	rVB2	36092	72995	1.54%	0.376%
27	8.893	983	988	999	rVB2	27616	57069	1.21%	0.294%
28	9.063	1011	1017	1028	rVV	65285	126266	2.67%	0.650%
29	9.157	1028	1033	1035	rVV3	5943	9958	0.21%	0.051%
30	9.198	1035	1040	1047	rVB4	13441	26297	0.56%	0.135%
31	9.733	1125	1131	1133	rBV3	4992	8119	0.17%	0.042%
32	9.786	1134	1140	1150	rVB	52729	98374	2.08%	0.506%
33	9.956	1164	1169	1176	rBV8	5483	13617	0.29%	0.070%
34	10.139	1197	1200	1208	rVB3	3812	7535	0.16%	0.039%
35	10.327	1223	1232	1247	rBV2	84902	213035	4.50%	1.096%
36	10.556	1264	1271	1277	rBV5	3601	8250	0.17%	0.042%

LSC Area Percent Report

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Sample : 03414-04
Misc :
ALS Vial : 53 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

37	10.703	1284	1296	1309	rBV	351558	644059	13.61%	3.314%
38	10.844	1312	1320	1336	rVB	53435	111418	2.35%	0.573%
39	11.243	1382	1388	1393	rBV5	4191	8162	0.17%	0.042%
40	11.513	1427	1434	1441	rVB6	4062	11057	0.23%	0.057%
41	12.653	1624	1628	1634	rBV3	9825	14243	0.30%	0.073%
42	12.753	1641	1645	1649	rBV4	4569	9026	0.19%	0.046%
43	13.358	1740	1748	1753	rBV3	6931	11960	0.25%	0.062%
44	13.423	1753	1759	1764	rVV5	4638	8901	0.19%	0.046%
45	13.940	1839	1847	1854	rBV	172117	257210	5.44%	1.323%
46	14.010	1854	1859	1864	rVV4	6409	11080	0.23%	0.057%
47	14.175	1881	1887	1891	rBV2	22493	38584	0.82%	0.199%
48	14.234	1891	1897	1907	rVB2	198254	326096	6.89%	1.678%
49	14.539	1940	1949	1961	rVB	608570	959594	20.28%	4.937%
50	14.657	1964	1969	1977	rVB	70484	99873	2.11%	0.514%
51	14.745	1977	1984	1998	rBV3	37554	89999	1.90%	0.463%
52	14.886	2003	2008	2013	rVB5	6788	10174	0.22%	0.052%
53	15.526	2111	2117	2128	rVV	265187	412754	8.72%	2.124%
54	15.650	2131	2138	2150	rVB3	40760	70643	1.49%	0.363%
55	15.785	2155	2161	2167	rVB	105794	154923	3.27%	0.797%
56	15.891	2170	2179	2185	rBV3	7894	14929	0.32%	0.077%
57	16.079	2203	2211	2218	rBV7	7892	23674	0.50%	0.122%
58	16.255	2233	2241	2245	rBV4	8841	14442	0.31%	0.074%
59	16.513	2280	2285	2289	rBV2	16560	23847	0.50%	0.123%
60	16.807	2331	2335	2340	rBV3	18466	26150	0.55%	0.135%
61	16.972	2359	2363	2370	rVV3	35163	48975	1.04%	0.252%
62	17.077	2376	2381	2385	rVB5	6599	11818	0.25%	0.061%
63	17.189	2397	2400	2407	rVB3	8730	10451	0.22%	0.054%
64	17.283	2409	2416	2426	rVV	821183	1241967	26.25%	6.390%
65	17.383	2426	2433	2441	rVB	272510	419093	8.86%	2.156%
66	17.459	2442	2446	2451	rVB6	8947	13390	0.28%	0.069%
67	17.571	2463	2465	2472	rVB6	4949	8105	0.17%	0.042%
68	17.871	2512	2516	2522	rVB7	4849	10392	0.22%	0.053%
69	17.941	2524	2528	2532	rVV2	19249	23212	0.49%	0.119%
70	18.164	2562	2566	2570	rBV5	14205	24073	0.51%	0.124%
71	18.241	2575	2579	2582	rVV	10695	12847	0.27%	0.066%
72	18.347	2593	2597	2601	rBV7	5801	8373	0.18%	0.043%
73	18.458	2612	2616	2619	rBV4	5690	7571	0.16%	0.039%
74	18.717	2657	2660	2662	rVV	8479	9164	0.19%	0.047%
75	18.746	2662	2665	2672	rVB6	9090	13974	0.30%	0.072%
76	18.905	2687	2692	2696	rVV7	5786	12564	0.27%	0.065%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03414-04
Misc :
ALS Vial : 53 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

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

77	18.969	2699	2703	2708	rVV2	14903	21399	0.45%	0.110%
78	19.110	2724	2727	2731	rBV6	12596	15016	0.32%	0.077%
79	19.245	2745	2750	2753	rBV7	9162	13467	0.28%	0.069%
80	19.304	2757	2760	2763	rBV	10555	11173	0.24%	0.057%
81	19.439	2780	2783	2787	rBV5	6044	9439	0.20%	0.049%
82	19.586	2805	2808	2814	rVB5	12577	16165	0.34%	0.083%
83	19.669	2817	2822	2834	rVB	361659	560532	11.85%	2.884%
84	19.904	2857	2862	2865	rVB2	7584	12205	0.26%	0.063%
85	19.968	2871	2873	2876	rBV4	5944	7893	0.17%	0.041%
86	20.626	2982	2985	2992	rVB6	17268	23432	0.50%	0.121%
87	20.691	2992	2996	3002	rBV7	15821	26551	0.56%	0.137%
88	20.985	3043	3046	3052	rVB2	30020	38652	0.82%	0.199%
89	21.419	3116	3120	3125	rVB	43253	55646	1.18%	0.286%
90	21.537	3133	3140	3154	rBV	773517	1335380	28.22%	6.871%
91	21.713	3168	3170	3174	rVB3	18274	20977	0.44%	0.108%
92	22.307	3267	3271	3278	rBV2	29175	60782	1.28%	0.313%
93	22.959	3376	3382	3398	rVB4	133987	323538	6.84%	1.665%
94	23.752	3511	3517	3524	rVB	58558	125360	2.65%	0.645%
95	24.457	3628	3637	3649	rVB2	189918	501900	10.61%	2.582%
96	24.674	3664	3674	3690	rBV	559419	1658238	35.05%	8.532%
97	25.767	3850	3860	3869	rBV3	86121	272344	5.76%	1.401%
98	27.078	4073	4083	4097	rVB3	79122	297201	6.28%	1.529%
99	28.658	4341	4352	4369	rVB3	61094	254493	5.38%	1.309%
100	30.568	4665	4677	4693	rVB5	47935	231926	4.90%	1.193%

Sum of corrected areas: 19436305

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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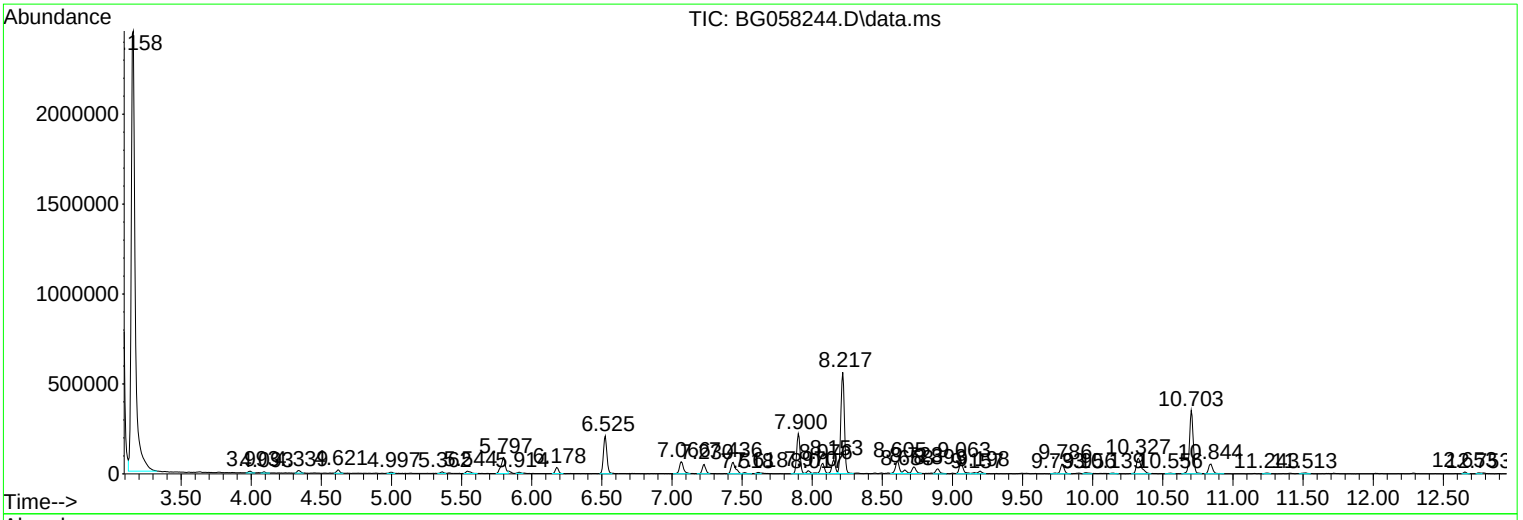
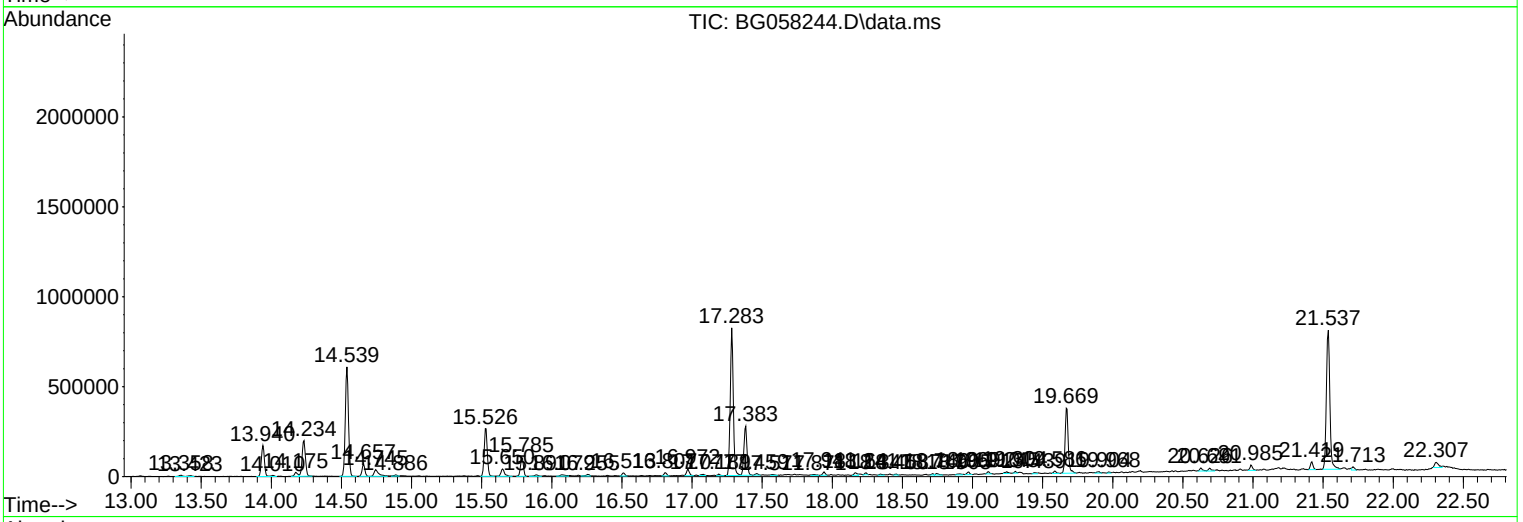
Sample : 03414-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

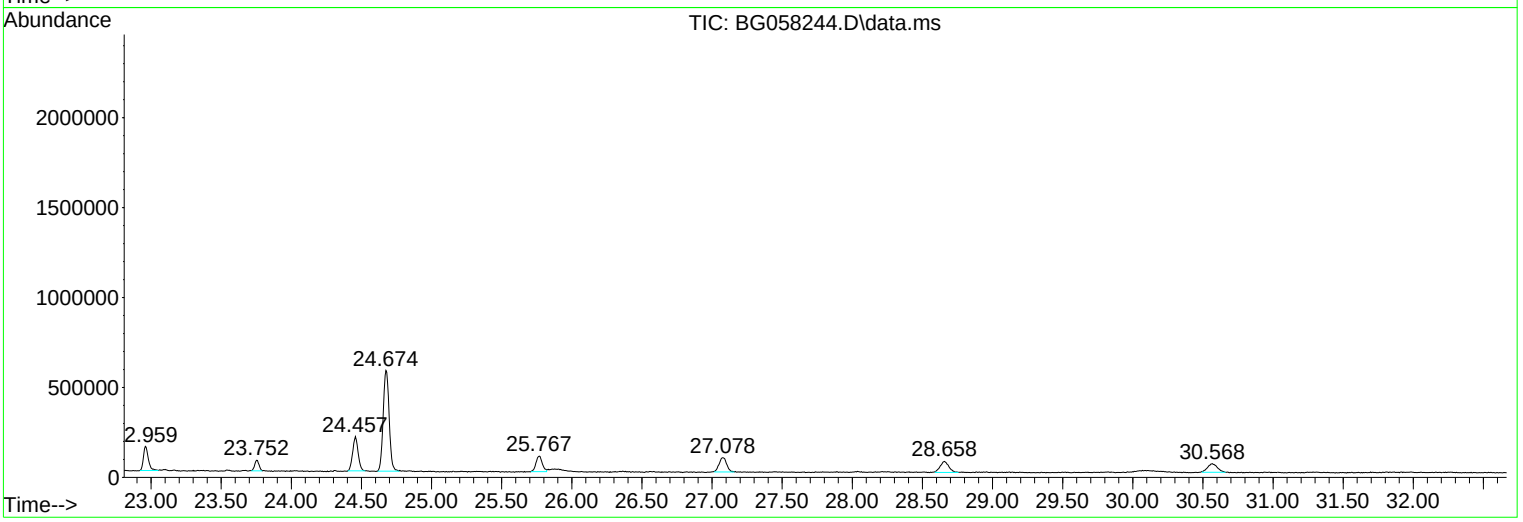
Instrument :
BNA_G
ClientSampleId :
A4647

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 : BG058244.D
Acq On : 15 Jul 2023 1:31
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Sample : 03414-04
Misc :
ALS Vial : 53 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

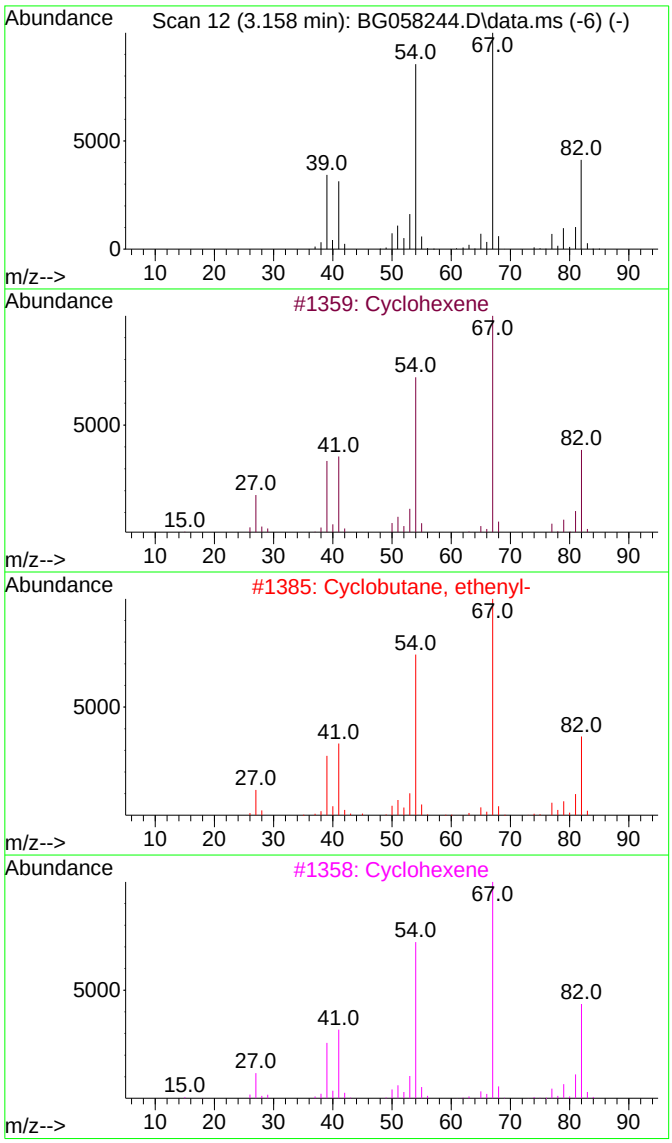
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

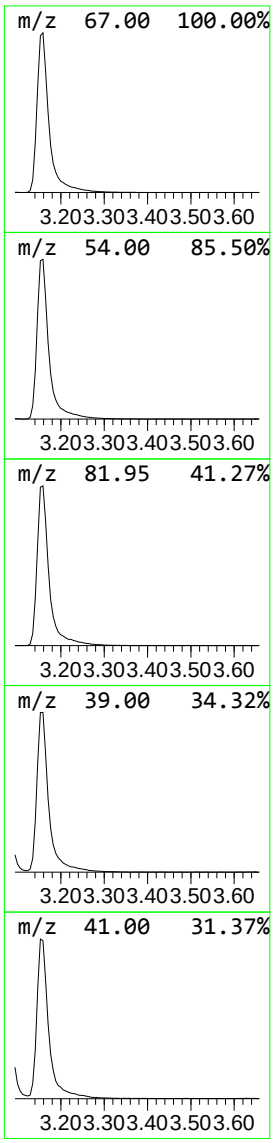
****

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.158	253.69 ng/ul	4731310	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	91
3	Cyclohexene	82	C6H10	000110-83-8	91
4	Cyclohexene	82	C6H10	000110-83-8	91
5	Ethylidenecyclobutane	82	C6H10	001528-21-8	91





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ALS Vial : 53 Sample Multiplier: 1

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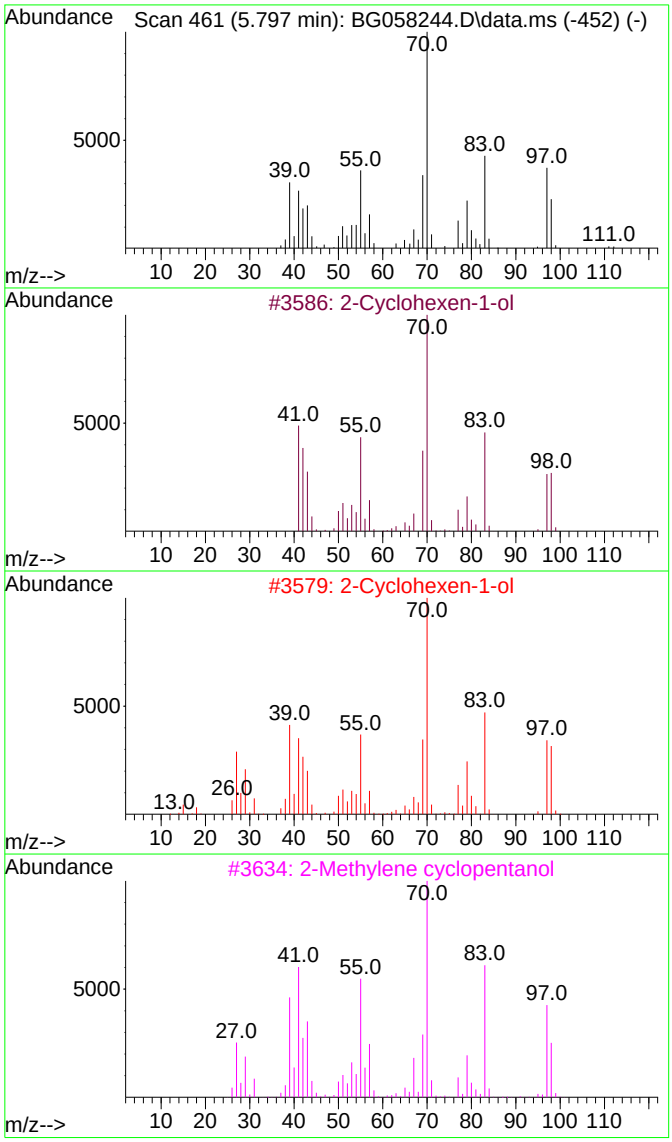
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

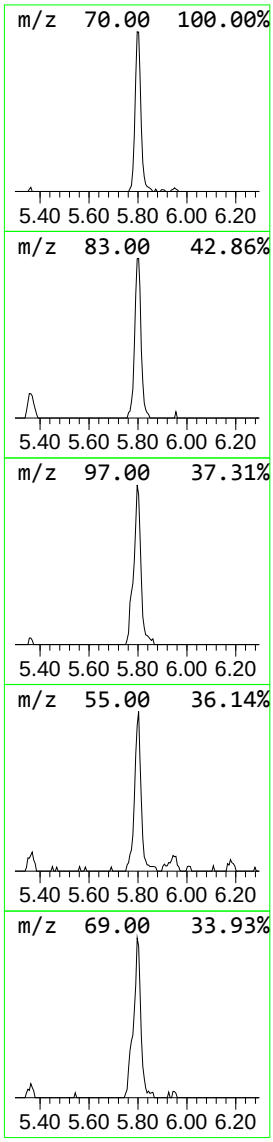
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.797	10.45 ng/ul	194938	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	83
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	70
3	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	58
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53





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Sample : 03414-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4647

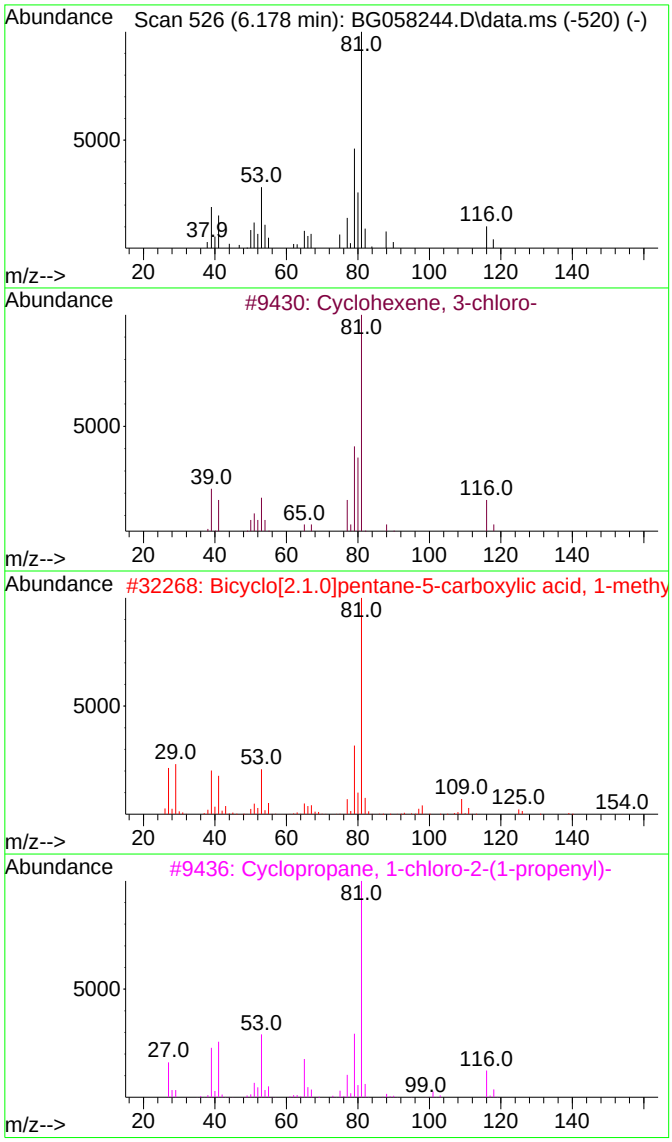
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

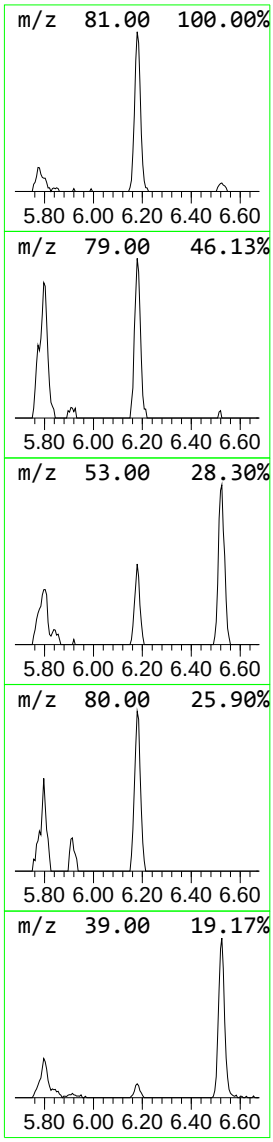
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.178	2.95 ng/ul	55102	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	76
2	Bicyclo[2.1.0]pentane-5-carboxyl...	154	C9H14O2	074810-55-2	72
3	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	72
4	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	72
5	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	64





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Sample : 03414-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

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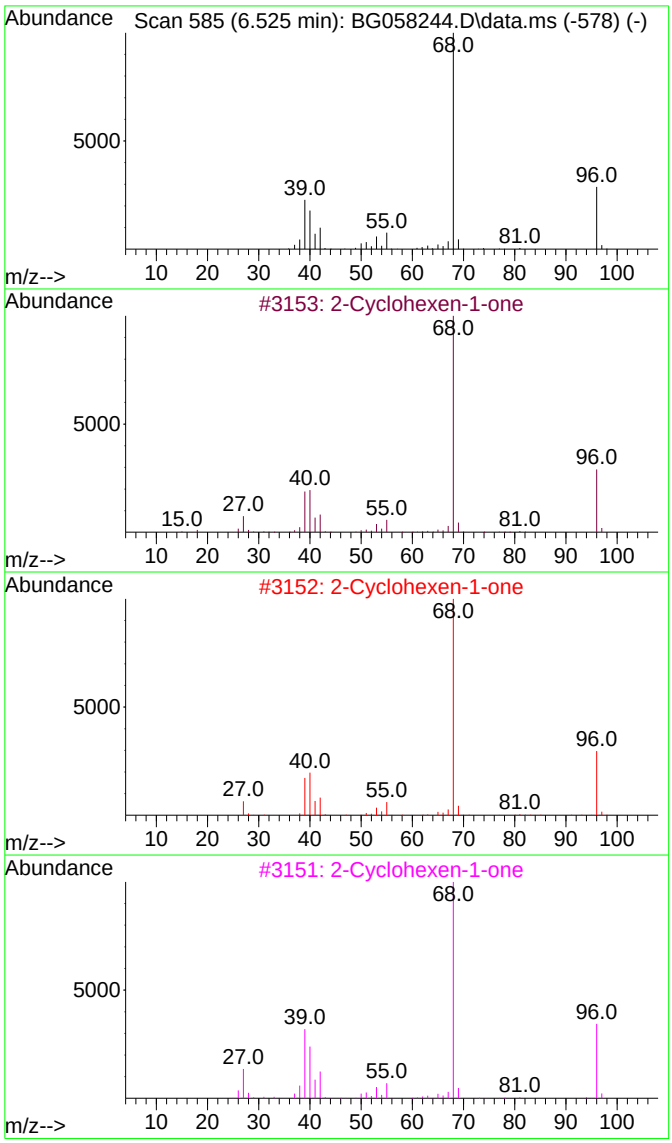
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

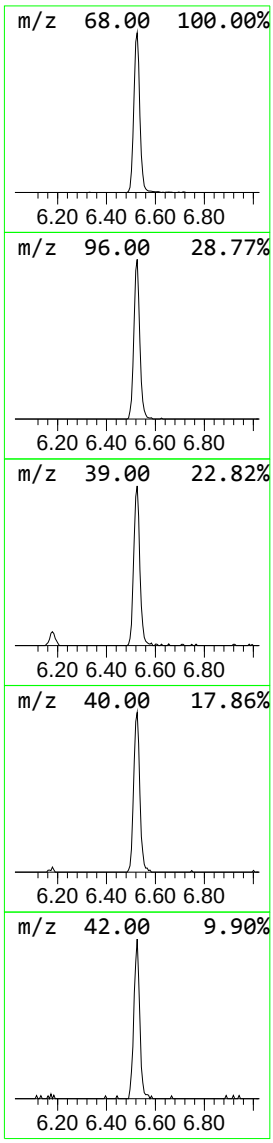
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.525	19.20 ng/ul	358016	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	90
5	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058244.D
Acq On : 15 Jul 2023 1:31
Operator : CG/JU
Sample : 03414-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

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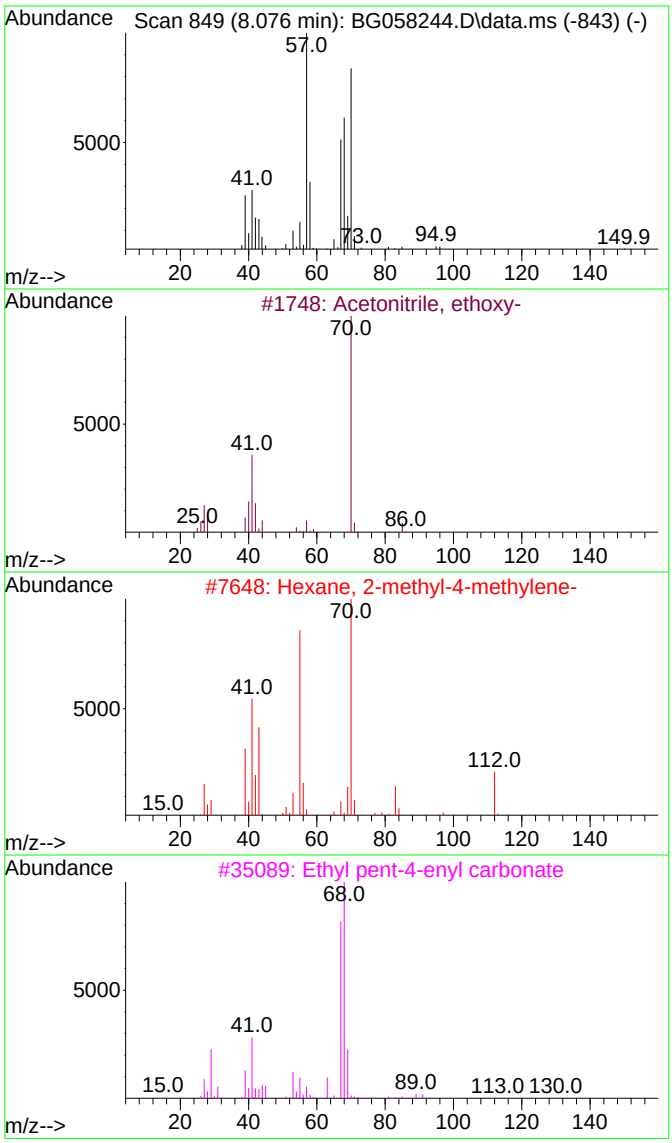
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

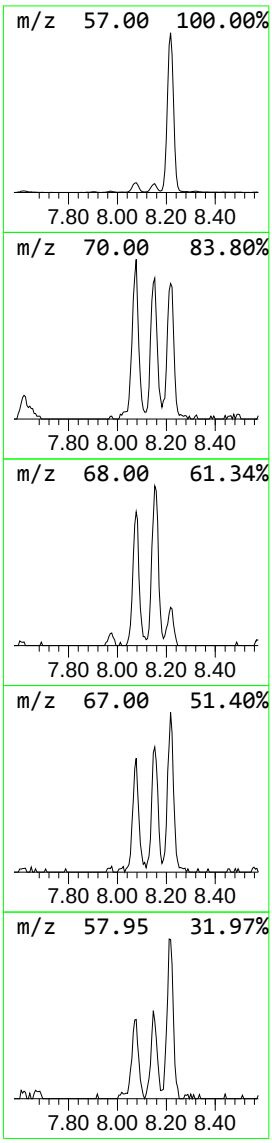
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.076	5.74 ng/ul	106995	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	27
2	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	17
3	Ethyl pent-4-enyl carbonate	158	C8H14O3	1000373-78-4	17
4	1,4-Pentadiene	68	C5H8	000591-93-5	16
5	Methallylcyclopentane	124	C9H16	219726-61-1	16





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Data File : BG058244.D
Acq On : 15 Jul 2023 1:31
Operator : CG/JU
Sample : 03414-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4647

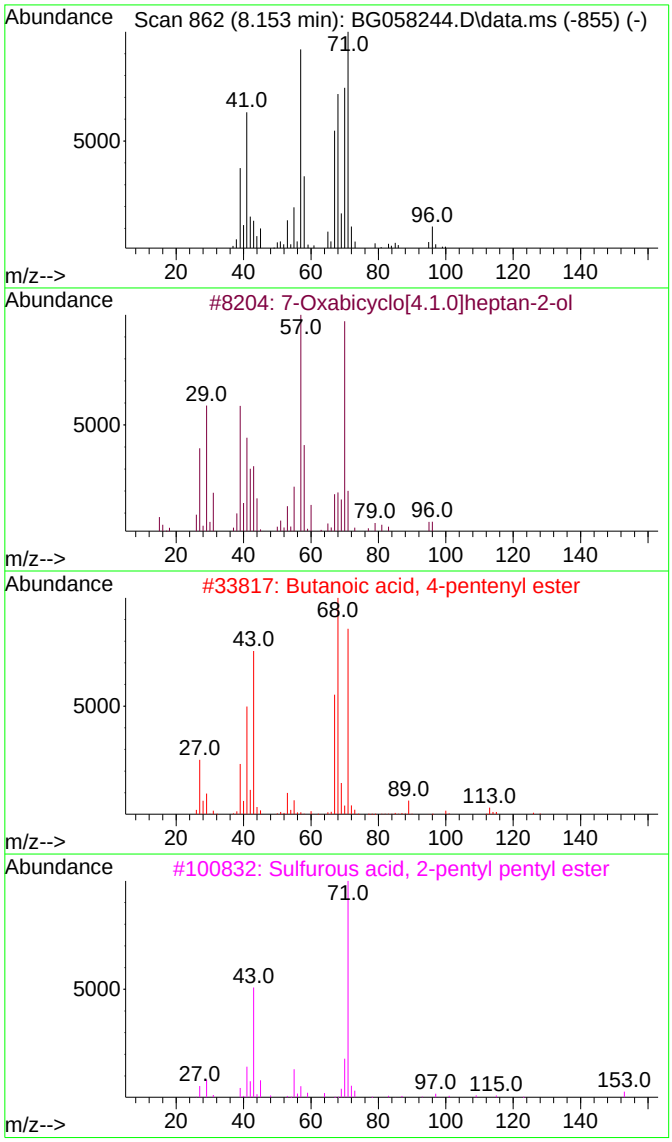
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

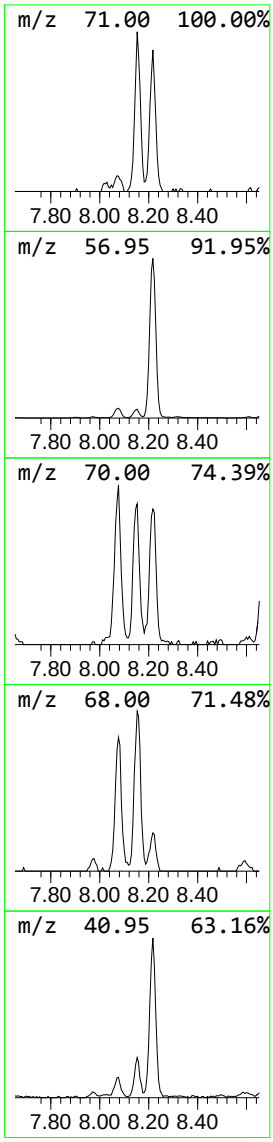
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.153	7.32 ng/ul	136544	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	25
2	Butanoic acid, 4-pentenyl ester	156	C9H16O2	030563-31-6	16
3	Sulfurous acid, 2-pentyl pentyl ...	222	C10H22O3S	1000309-15-4	14
4	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	14
5	4-Penten-1-ol, propanoate	142	C8H14O2	030563-30-5	14





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Sample : 03414-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4647

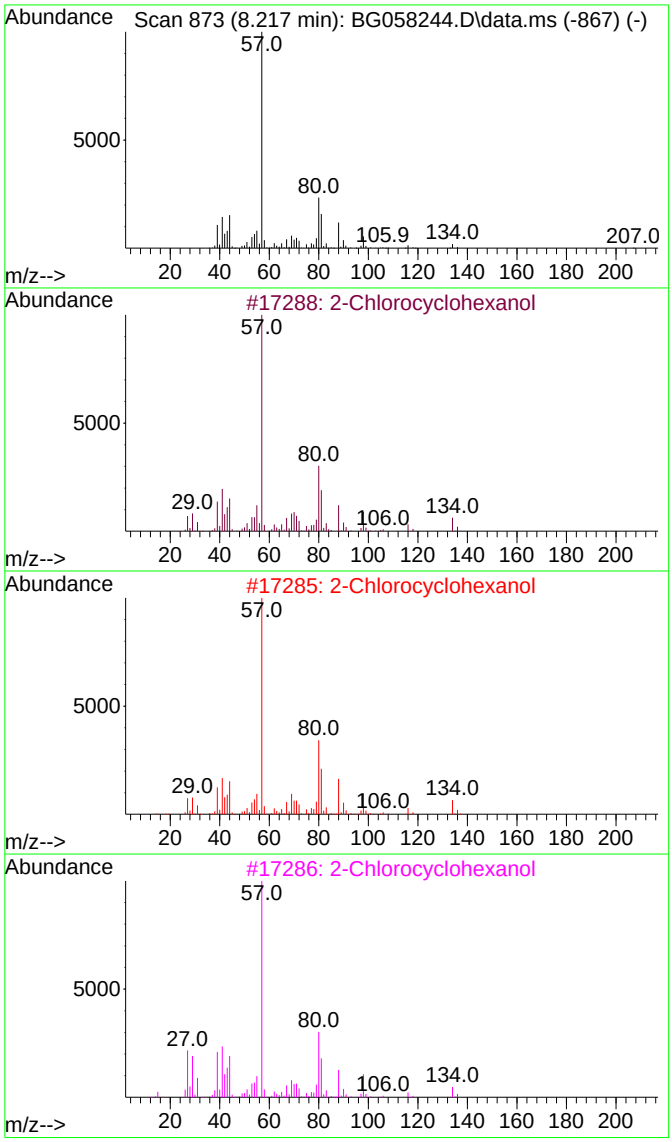
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

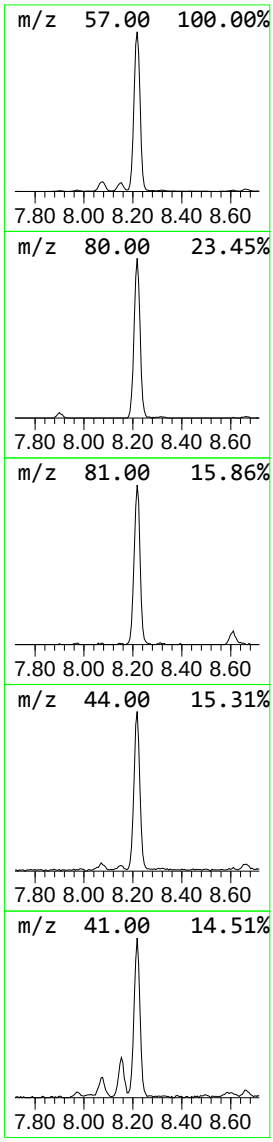
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.217	52.59 ng/ul	980817	1,4-Dichlorobenzene-d4	7.900

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	74
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	52
5	Cyclohexanol, 2-chloro-, trans-	134	C6H11ClO	006628-80-4	50





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Sample : 03414-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4647

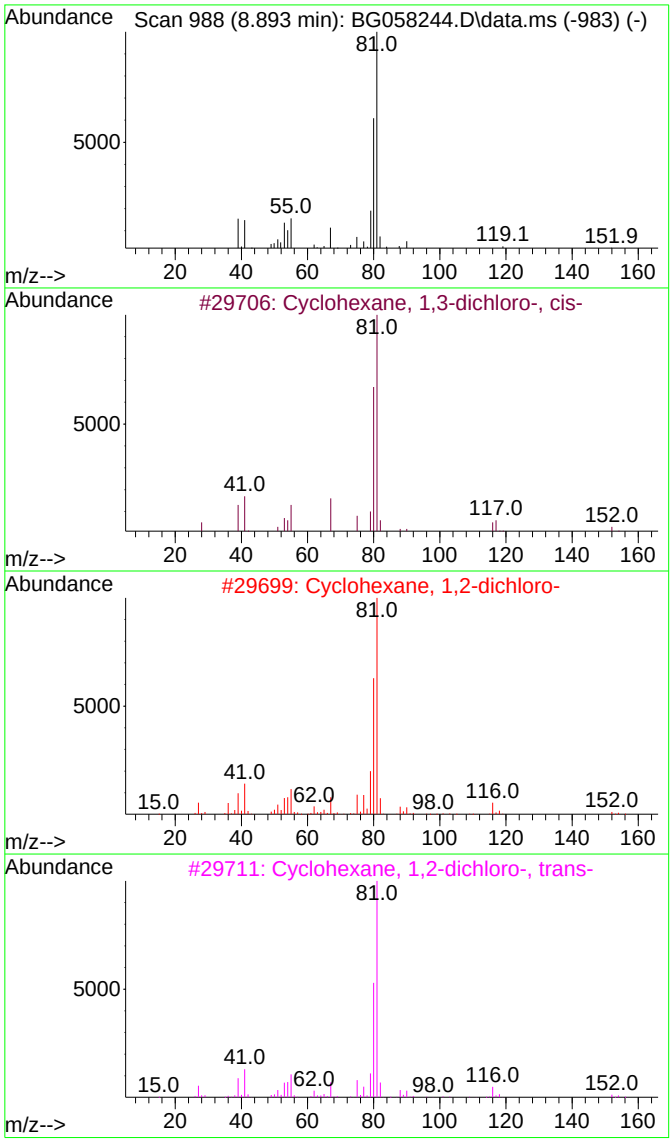
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

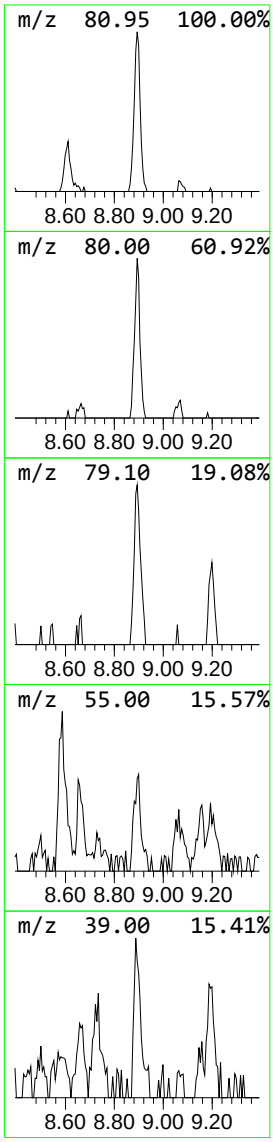
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexane, 1,3-dichloro-,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	3.06 ng/ul	57069	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	64
2	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	64
3	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	64
4	1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	53
5	1,4-Pentadiene, 3,3-dimethyl-	96	C7H12	001112-35-2	53





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Sample : 03414-04
Misc :
ALS Vial : 53 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

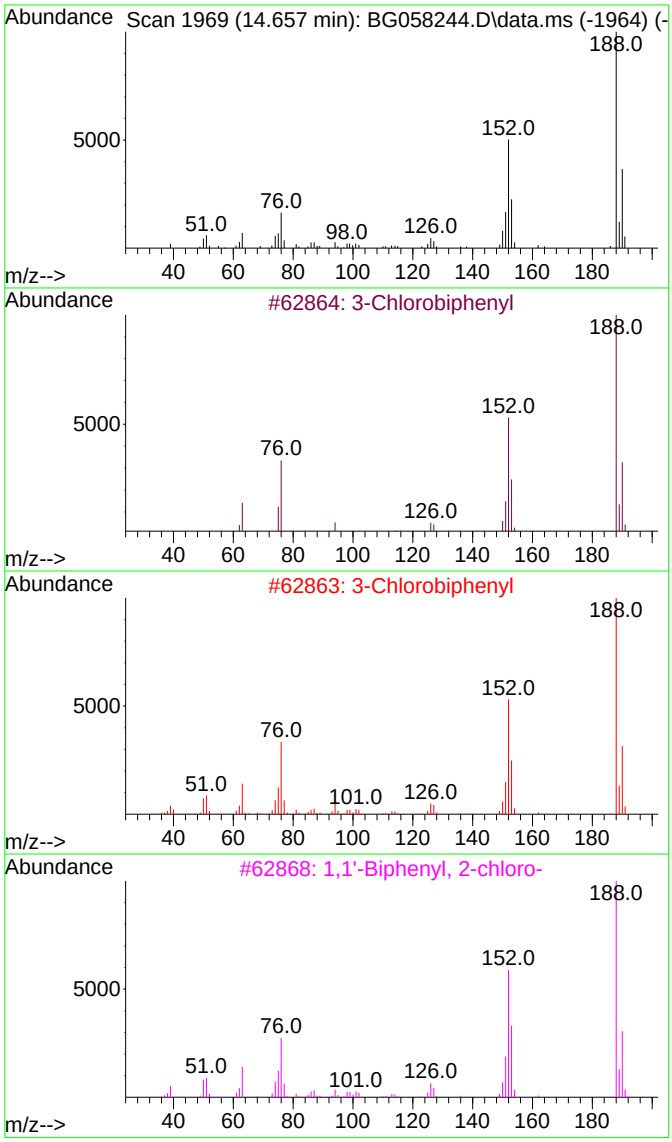
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

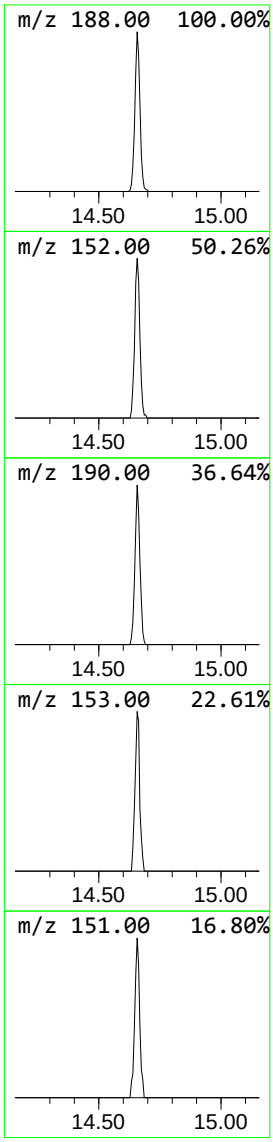
****

Peak Number 9 3-Chlorobiphenyl Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.657	2.08 ng/ul	99873	Acenaphthene-d10	14.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
2	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
3	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	97
4	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97
5	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	96





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Sample : 03414-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4647

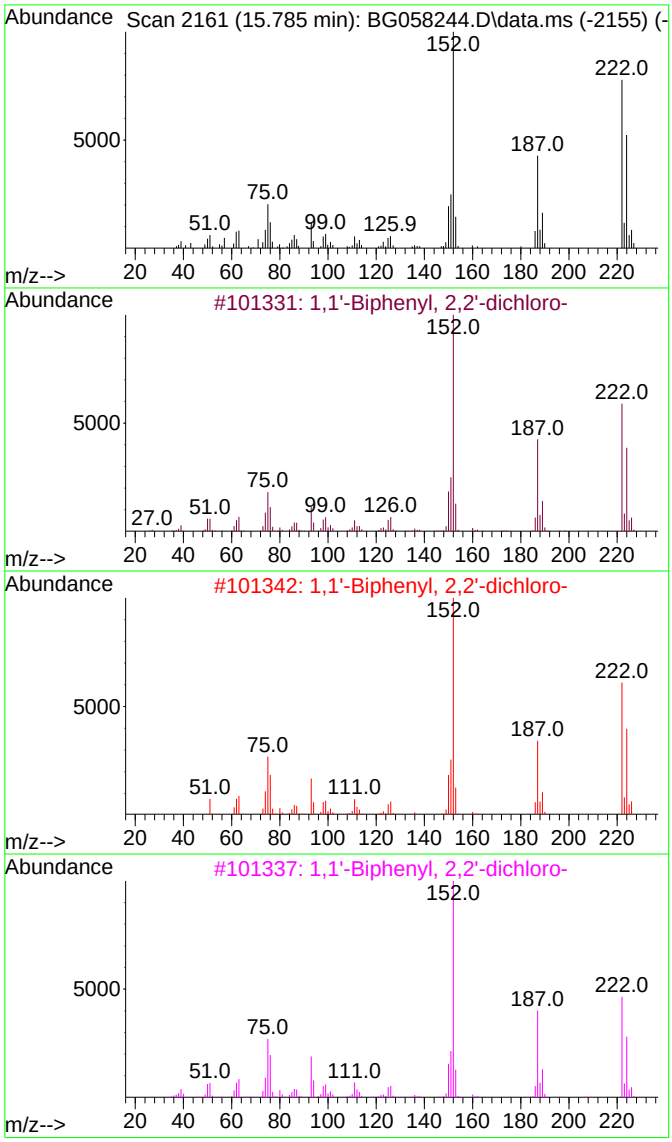
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

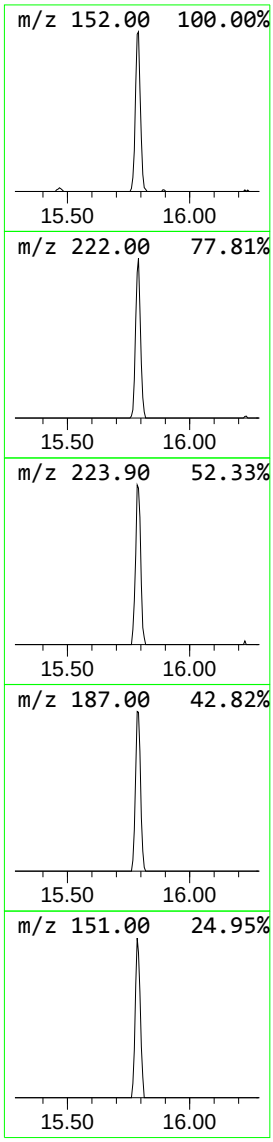
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.785	3.23 ng/ul	154923	Acenaphthene-d10	14.539

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, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
4	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	97
5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97





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Operator : CG/JU
Sample : 03414-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

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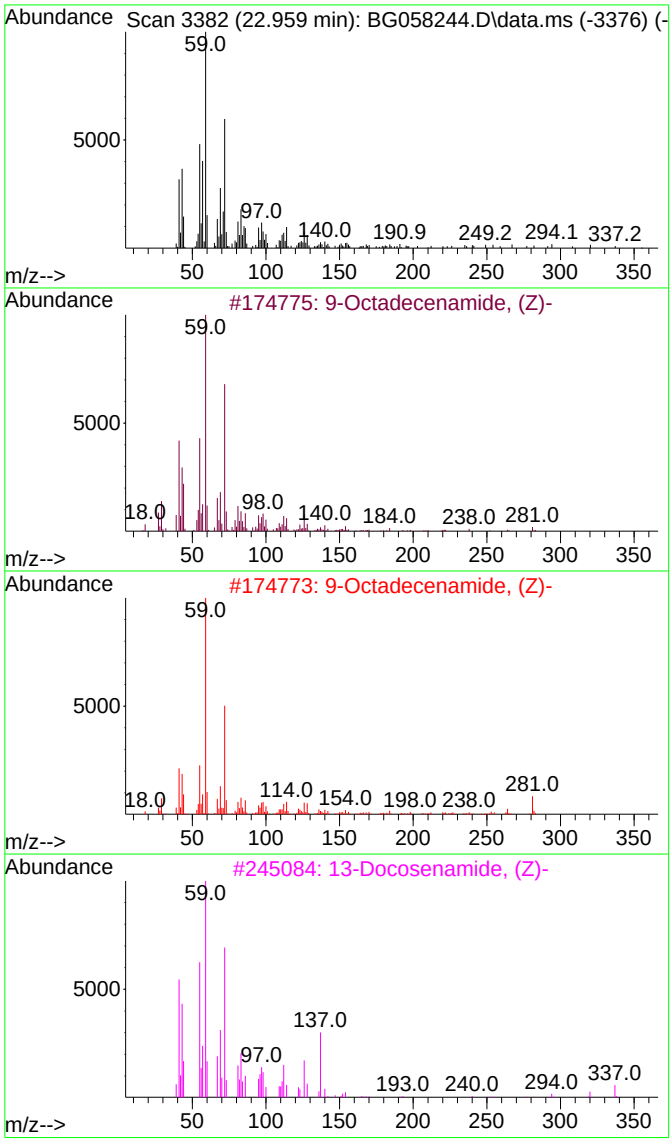
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

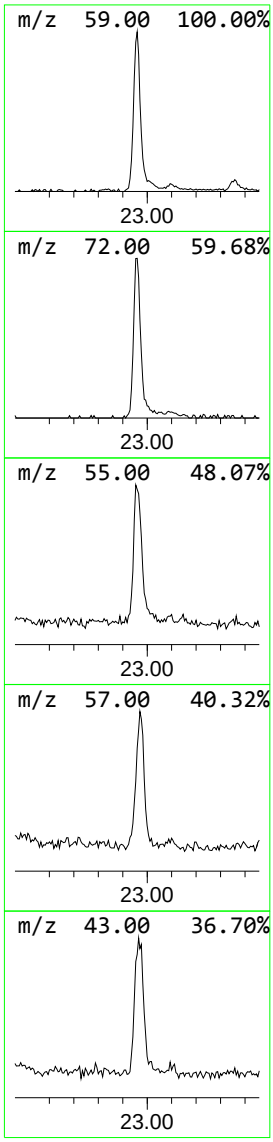
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.959	4.85 ng/ul	323538	Chrysene-d12	21.537

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	81
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	80
5	Tetradecanamide	227	C14H29NO	000638-58-4	72





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Operator : CG/JU
Sample : 03414-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4647

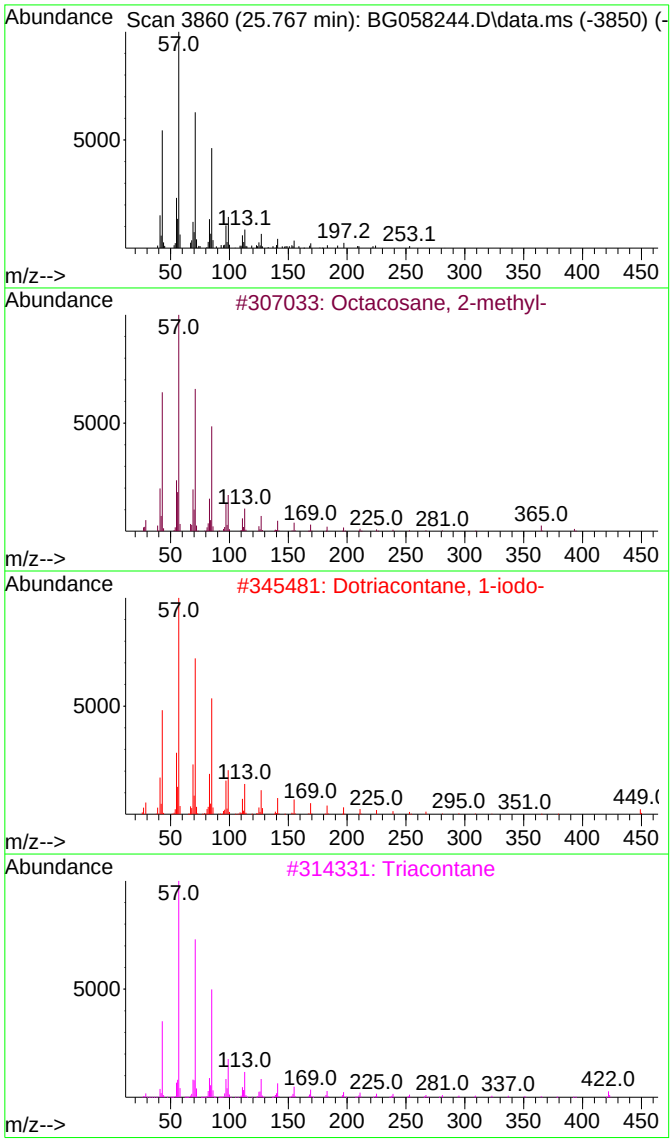
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

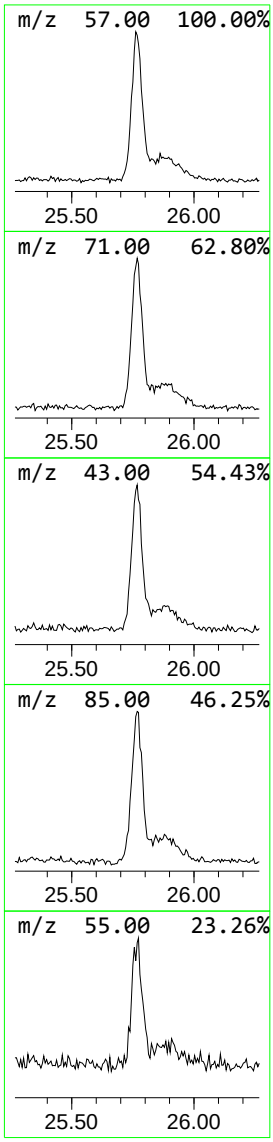
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.767	3.28 ng/ul	272344	Perylene-d12	24.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
3	Triacontane	422	C30H62	000638-68-6	87
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
5	Hexadecane	226	C16H34	000544-76-3	86





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Sample : 03414-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4647

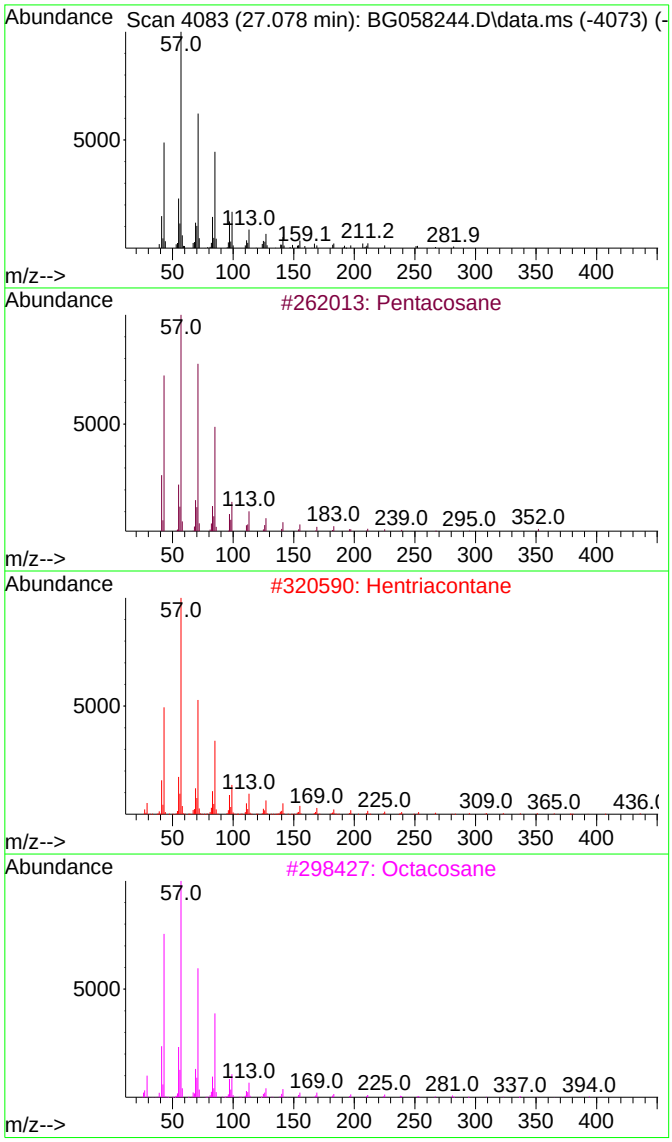
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

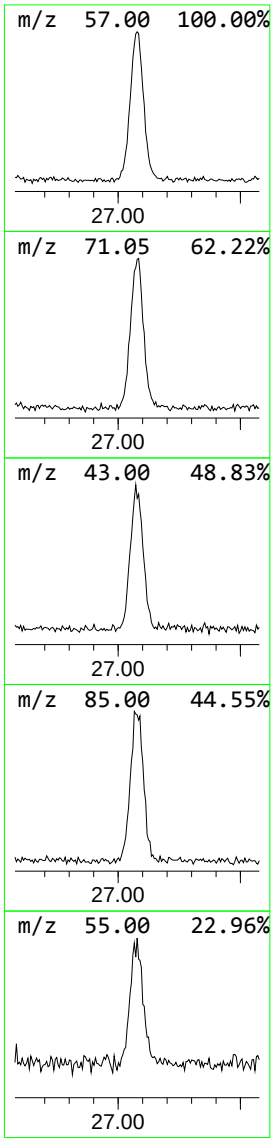
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.078	3.58 ng/ul	297201	Perylene-d12	24.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	90
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Pentacosane	352	C25H52	000629-99-2	87
5	Triacontane	422	C30H62	000638-68-6	86





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Acq On : 15 Jul 2023 1:31
Operator : CG/JU
Sample : 03414-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4647

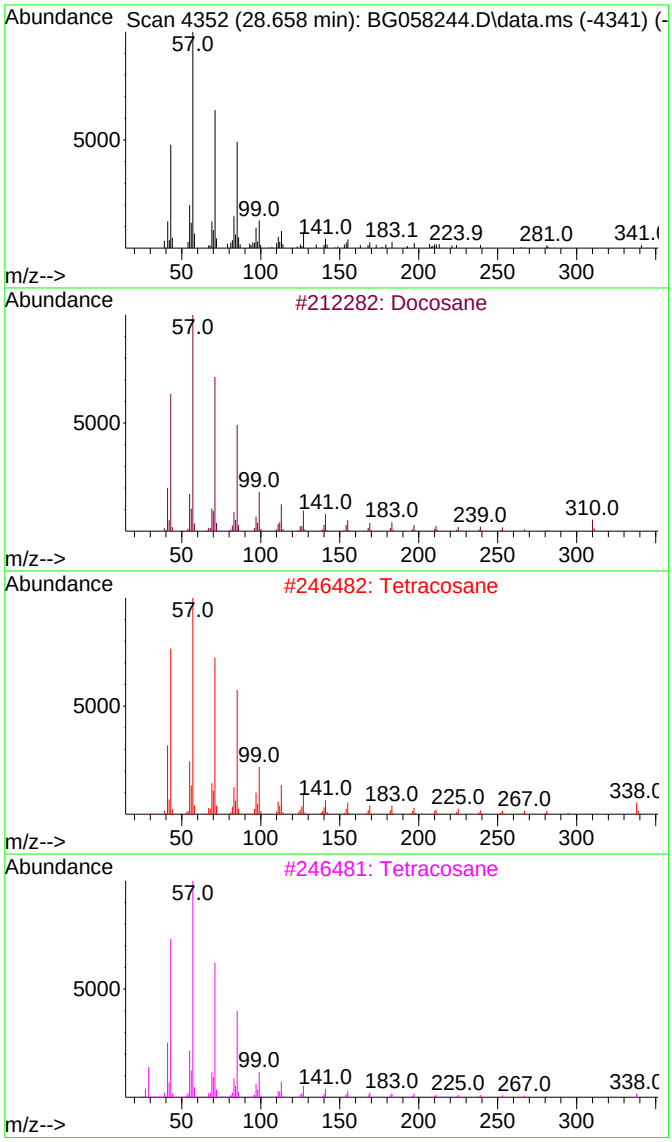
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

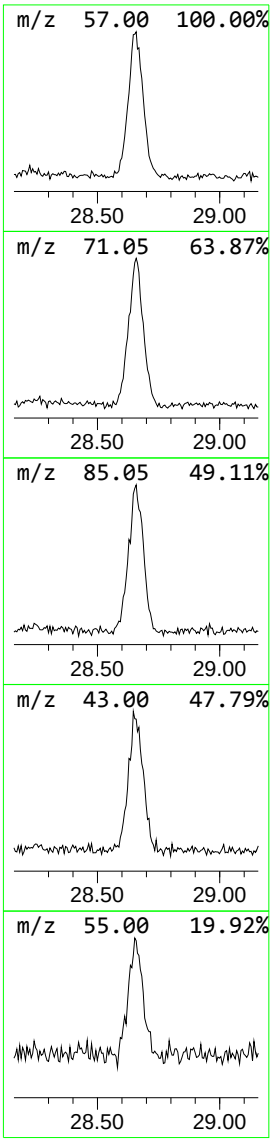
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.658	3.07 ng/ul	254493	Perylene-d12	24.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	87
2	Tetracosane	338	C24H50	000646-31-1	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5	Triacontane	422	C30H62	000638-68-6	83





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Operator : CG/JU
Sample : 03414-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4647

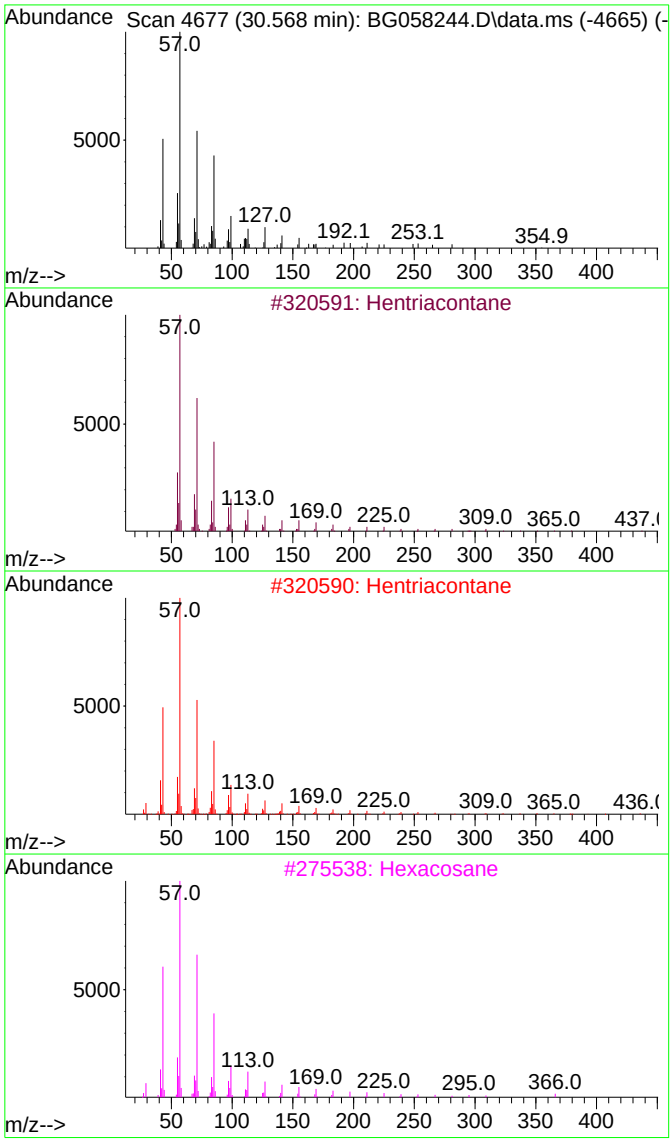
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

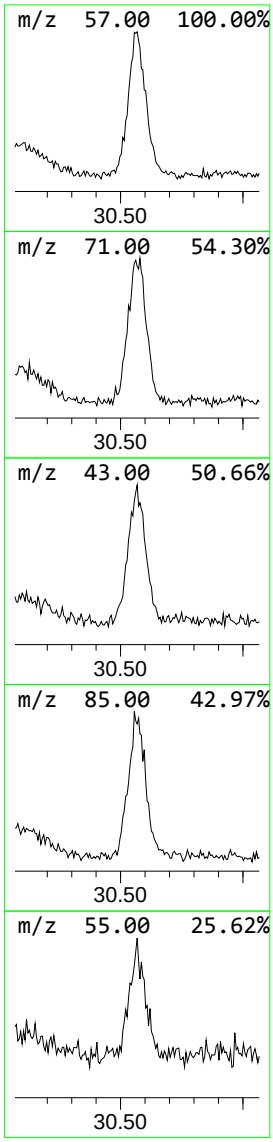
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.567	2.80 ng/ul	231926	Perylene-d12	24.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058244.D
Acq On : 15 Jul 2023 1:31
Operator : CG/JU
Sample : 03414-04
Misc :
ALS Vial : 53 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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexene	3.158	253.7	ng/ul	4731310	1	7.900	373007	20.0
2-Cyclohexen-1-ol	5.797	10.4	ng/ul	194938	1	7.900	373007	20.0
Cyclohexene, 3-...	6.178	3.0	ng/ul	55102	1	7.900	373007	20.0
2-Cyclohexen-1-one	6.525	19.2	ng/ul	358016	1	7.900	373007	20.0
unknown-01	8.076	5.7	ng/ul	106995	1	7.900	373007	20.0
unknown-02	8.153	7.3	ng/ul	136544	1	7.900	373007	20.0
2-Chlorocyclohe...	8.217	52.6	ng/ul	980817	1	7.900	373007	20.0
Cyclohexane, 1,...	8.893	3.1	ng/ul	57069	1	7.900	373007	20.0
3-Chlorobiphenyl	14.657	2.1	ng/ul	99873	3	14.539	959594	20.0
1,1'-Biphenyl, ...	15.785	3.2	ng/ul	154923	3	14.539	959594	20.0
9-Octadecenamid...	22.959	4.8	ng/ul	323538	5	21.537	1335380	20.0
(DEL) Alkane: S...	25.767	3.3	ng/ul	272344	6	24.674	1658240	20.0
(DEL) Alkane: S...	27.078	3.6	ng/ul	297201	6	24.674	1658240	20.0
(DEL) Alkane: S...	28.658	3.1	ng/ul	254493	6	24.674	1658240	20.0
(DEL) Alkane: S...	30.567	2.8	ng/ul	231926	6	24.674	1658240	20.0