LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058311.D
Acq On : 18 Jul 2023 21:55
Operator : CG/JU
Sample : 03444-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46T8

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: BG058311.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.153	5	11	40	rVB	4835645	8878050	100.00%	43.430%
2	4.334	209	212	223	rVB2	19888	34246	0.39%	0.168%
3	4.616	255	260	267	rVB2	28039	50174	0.57%	0.245%
4	5.356	381	386	391	rBV4	18112	28506	0.32%	0.139%
5	5.539	411	417	426	rVB	15839	34326	0.39%	0.168%
6	5.797	451	461	465	rBV2	149278	295605	3.33%	1.446%
7	5.832	465	467	474	rVB2	21375	33672	0.38%	0.165%
8	5.903	474	479	483	rBV6	8928	17967	0.20%	0.088%
9	6.173	520	525	532	rBV	36604	57828	0.65%	0.283%
10	6.520	576	584	592	rBV	312177	525974	5.92%	2.573%
11	7.060	669	676	689	rBV2	37130	83302	0.94%	0.408%
12	7.225	699	704	714	rVB	32465	54172	0.61%	0.265%
13	7.431	733	739	749	rBV3	36284	78582	0.89%	0.384%
14	7.513	749	753	762	rVB7	6849	15100	0.17%	0.074%
15	7.607	762	769	773	rBV3	8867	18735	0.21%	0.092%
16	7.901	810	819	826	rBV	128552	222967	2.51%	1.091%
17	7.971	826	831	836	rVV3	20808	36388	0.41%	0.178%
18	8.065	842	847	854	rVB	39106	74139	0.84%	0.363%
19	8.147	854	861	865	rBV2	48447	80932	0.91%	0.396%
20	8.212	865	872	880	rVB	673965	1131524	12.75%	5.535%
21	8.582	931	935	938	rVV3	8356	14426	0.16%	0.071%
22	8.653	942	947	953	rVV2	16938	32099	0.36%	0.157%
23	8.723	953	959	971	rVB4	45887	94840	1.07%	0.464%
24	8.894	982	988	1001	rVB2	32403	70797	0.80%	0.346%
25	9.058	1010	1016	1026	rVV	41036	76495	0.86%	0.374%
26	9.193	1034	1039	1050	rVB3	17225	36767	0.41%	0.180%
27	9.781	1133	1139	1146	rVB	30158	55241	0.62%	0.270%
28	9.951	1162	1168	1175	rBV5	8931	21181	0.24%	0.104%
29	10.080	1182	1190	1196	rBV5	14653	33695	0.38%	0.165%
30	10.139	1197	1200	1210	rVB7	7248	15740	0.18%	0.077%
31	10.321	1223	1231	1243	rVB3	43460	107476	1.21%	0.526%
32	10.697	1284	1295	1301	rBV	210537	385444	4.34%	1.886%
33	10.750	1301	1304	1311	rVB	15023	23634	0.27%	0.116%
34	11.508	1425	1433	1439	rBV7	6550	18452	0.21%	0.090%
35	12.654	1623	1628	1633	rVB	10015	15550	0.18%	0.076%
36	13.353	1741	1747	1752	rBV3	8254	14975	0.17%	0.073%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03444-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T8

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

37	13.935	1838	1846	1852	rBV	103472	157405	1.77%	0.770%
38	14.170	1879	1886	1891	rBV5	21462	42253	0.48%	0.207%
39	14.228	1891	1896	1908	rVB2	118342	199142	2.24%	0.974%
40	14.534	1941	1948	1955	rBV	378236	577607	6.51%	2.826%
41	14.599	1955	1959	1964	rVB2	22589	33189	0.37%	0.162%
42	14.740	1976	1983	1990	rBV4	21782	46554	0.52%	0.228%
43	14.881	2004	2007	2012	rBV5	9530	15023	0.17%	0.073%
44	14.934	2012	2016	2023	rVB	17884	30292	0.34%	0.148%
45	15.527	2110	2117	2122	rBV	163706	255729	2.88%	1.251%
46	15.580	2122	2126	2131	rVV	27236	41474	0.47%	0.203%
47	15.644	2131	2137	2146	rVV3	33295	60634	0.68%	0.297%
48	15.780	2157	2160	2167	rVB2	23408	32765	0.37%	0.160%
49	15.885	2172	2178	2185	rVB2	29103	48213	0.54%	0.236%
50	16.508	2279	2284	2290	rBV	26684	36909	0.42%	0.181%
51	16.808	2330	2335	2340	rBV5	9737	14559	0.16%	0.071%
52	17.025	2366	2372	2376	rBV5	6711	13103	0.15%	0.064%
53	17.102	2380	2385	2389	rVB2	10765	15009	0.17%	0.073%
54	17.149	2389	2393	2397	rBV4	15391	19540	0.22%	0.096%
55	17.190	2397	2400	2405	rVB	19245	23634	0.27%	0.116%
56	17.278	2409	2415	2419	rBV	496173	763915	8.60%	3.737%
57	17.319	2419	2422	2427	rVB	216755	310812	3.50%	1.520%
58	17.378	2427	2432	2436	rBV	113601	177403	2.00%	0.868%
59	17.454	2442	2445	2450	rVB3	11085	16041	0.18%	0.078%
60	17.677	2478	2483	2488	rBV2	16089	27428	0.31%	0.134%
61	17.730	2488	2492	2494	rVV3	14360	22707	0.26%	0.111%
62	17.754	2494	2496	2500	rVV4	12459	16872	0.19%	0.083%
63	17.871	2509	2516	2521	rBV4	31153	66518	0.75%	0.325%
64	17.936	2523	2527	2531	rVB	27193	34711	0.39%	0.170%
65	18.159	2560	2565	2569	rBV2	50546	81381	0.92%	0.398%
66	18.200	2569	2572	2580	rVB2	33656	52740	0.59%	0.258%
67	18.277	2580	2585	2591	rBV7	5961	13106	0.15%	0.064%
68	18.347	2591	2597	2601	rBV3	44057	76557	0.86%	0.375%
69	18.453	2611	2615	2619	rBV4	11574	15017	0.17%	0.073%
70	18.653	2642	2649	2653	rBV	21993	41505	0.47%	0.203%
71	18.700	2653	2657	2661	rVV4	14066	26757	0.30%	0.131%
72	18.894	2685	2690	2694	rBV7	9426	17096	0.19%	0.084%
73	18.964	2697	2702	2708	rVB4	18636	29024	0.33%	0.142%
74	19.070	2715	2720	2723	rBV5	12163	22204	0.25%	0.109%
75	19.105	2723	2726	2730	rBV3	31793	35579	0.40%	0.174%
76	19.334	2759	2765	2772	rVB	261253	380077	4.28%	1.859%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03444-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46T8

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
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Title : SVOA CALIBRATION

77	19.434	2778	2782	2786	rBV6	17619	27765	0.31%	0.136%
78	19.663	2815	2821	2824	rBV2	218841	341985	3.85%	1.673%
79	19.693	2824	2826	2833	rVV	151150	202146	2.28%	0.989%
80	19.763	2834	2838	2845	rVB5	20093	34332	0.39%	0.168%
81	19.875	2854	2857	2863	rVB3	10638	17771	0.20%	0.087%
82	20.016	2876	2881	2882	rBV3	12464	19635	0.22%	0.096%
83	20.133	2899	2901	2905	rBV4	9170	13125	0.15%	0.064%
84	20.186	2907	2910	2915	rVB3	36444	47951	0.54%	0.235%
85	20.286	2923	2927	2931	rVB	24680	31419	0.35%	0.154%
86	20.345	2932	2937	2940	rBV3	14841	23586	0.27%	0.115%
87	20.686	2993	2995	3001	rVB6	13348	16418	0.18%	0.080%
88	21.173	3072	3078	3081	rBV4	19701	41908	0.47%	0.205%
89	21.320	3100	3103	3111	rVB	29178	40044	0.45%	0.196%
90	21.408	3113	3118	3124	rBV	273502	372430	4.19%	1.822%
91	21.526	3130	3138	3143	rBV3	483538	920260	10.37%	4.502%
92	21.708	3166	3169	3175	rVB4	20849	34959	0.39%	0.171%
93	22.295	3266	3269	3277	rVB3	34085	59915	0.67%	0.293%
94	22.948	3374	3380	3392	rVB3	146270	323398	3.64%	1.582%
95	23.664	3496	3502	3508	rBV3	47837	127312	1.43%	0.623%
96	23.723	3510	3512	3513	rBV2	20150	16476	0.19%	0.081%
97	24.440	3628	3634	3641	rVB	36231	77330	0.87%	0.378%
98	24.657	3661	3671	3682	rBV	309354	878959	9.90%	4.300%
99	25.744	3846	3856	3864	rBV3	29138	97661	1.10%	0.478%
100	27.031	4072	4075	4076	rBV2	16583	15732	0.18%	0.077%

Sum of corrected areas: 20442002

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058311.D
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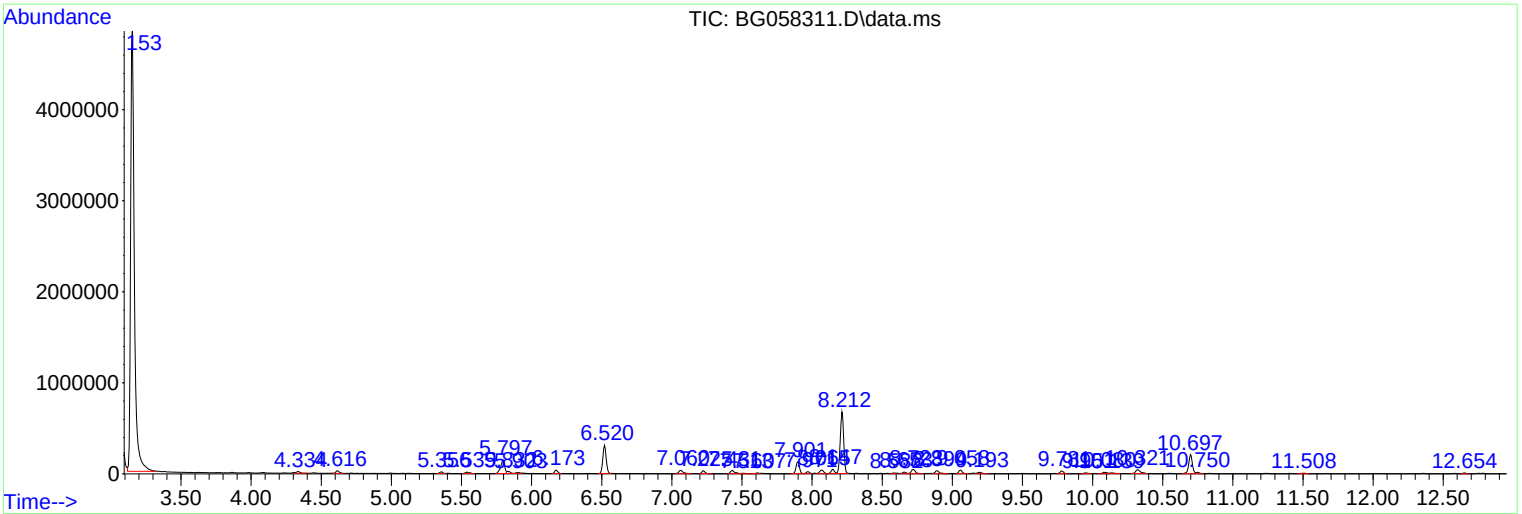
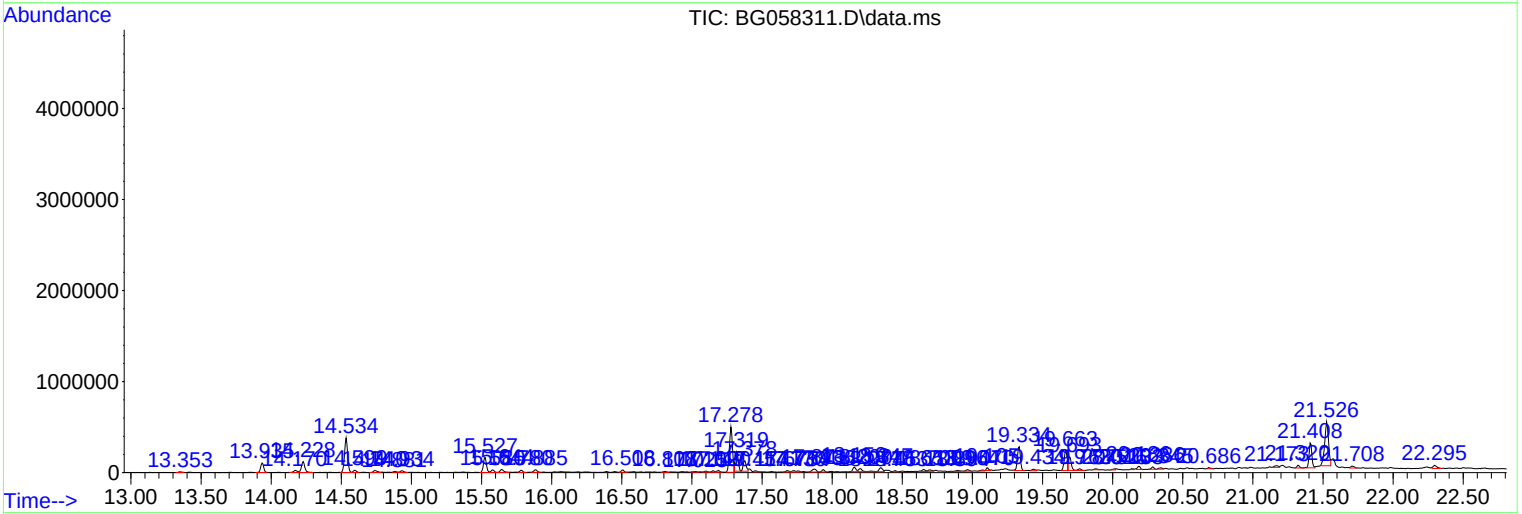
Sample : 03444-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

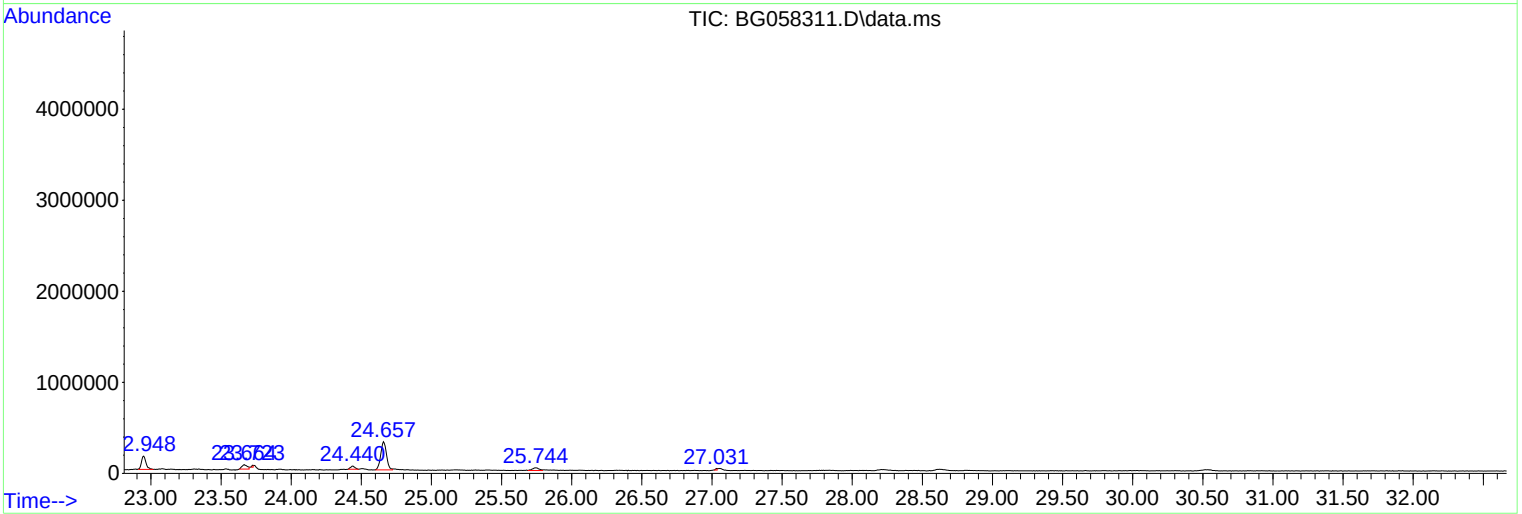
Instrument :
BNA_G
ClientSampleId :
A46T8

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 : BG058311.D
Acq On : 18 Jul 2023 21:55
Operator : CG/JU
Sample : 03444-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T8

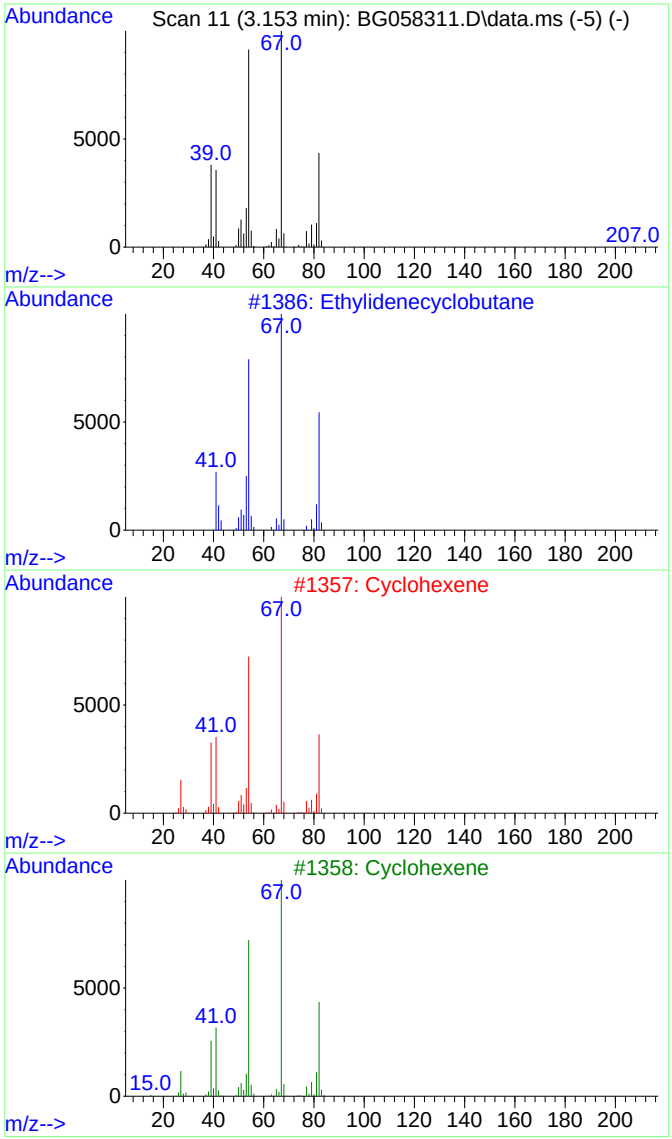
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

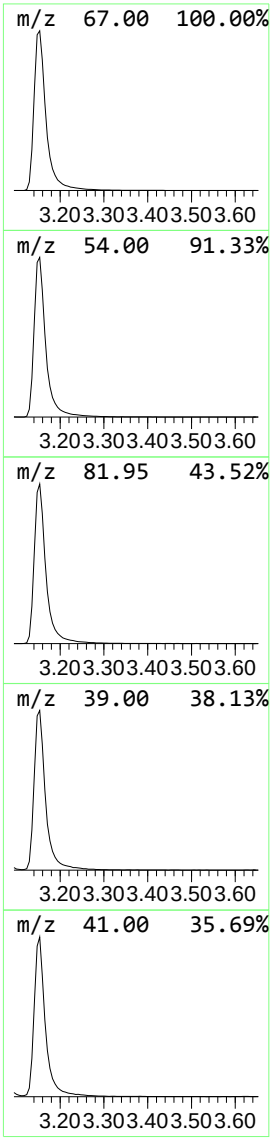
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethylidenecyclobutane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.153	796.36 ng/ul	8878050	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylidenecyclobutane	82	C6H10	001528-21-8	91
2	Cyclohexene	82	C6H10	000110-83-8	90
3	Cyclohexene	82	C6H10	000110-83-8	90
4	Cyclohexene	82	C6H10	000110-83-8	90
5	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	76





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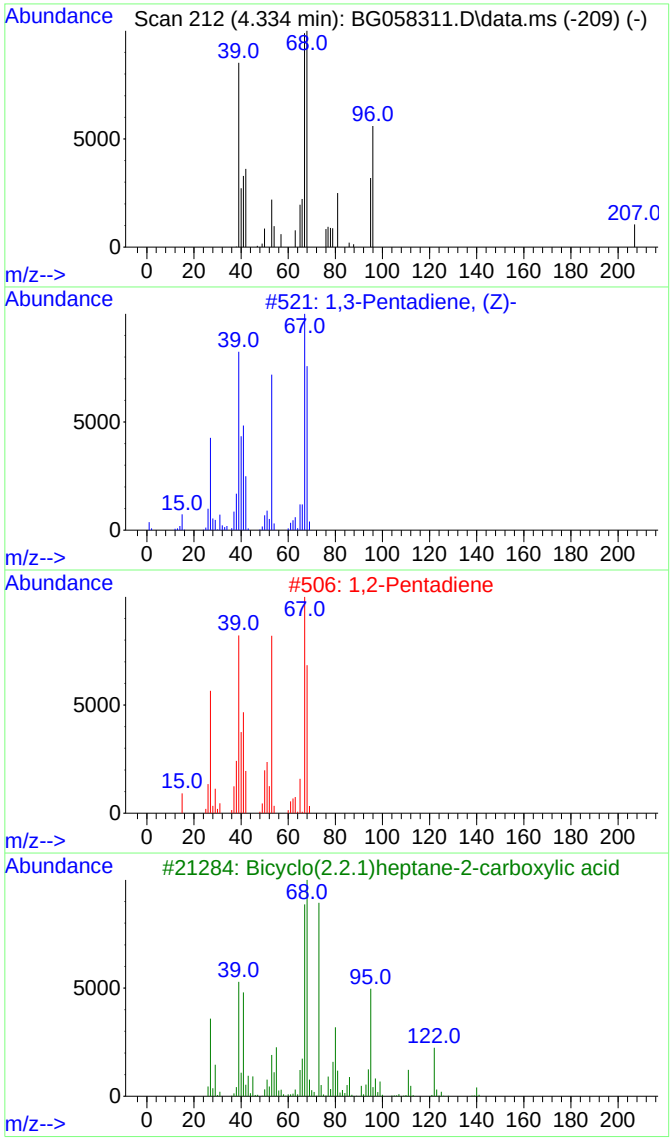
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

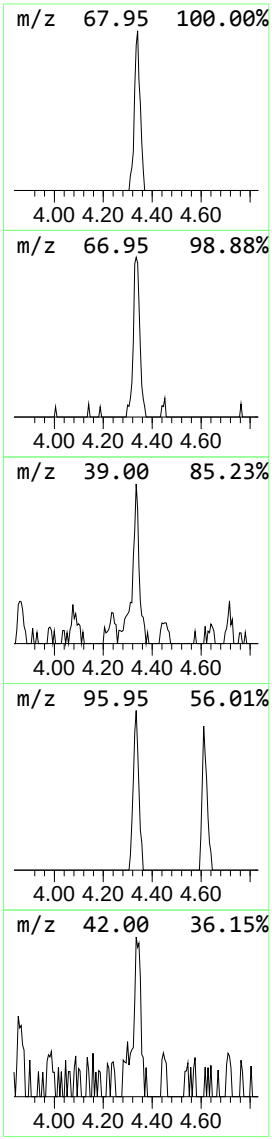
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Pentadiene, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.334	3.07 ng/ul	34246	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	59
2	1,2-Pentadiene	68	C5H8	000591-95-7	59
3	Bicyclo(2.2.1)heptane-2-carboxyl...	140	C8H12O2	000824-62-4	56
4	Pyrazolo[1,5-a]pyrimidin-2-one, ...	163	C8H9N3O	1000302-65-6	53
5	2H-Pyran-2-one	96	C5H4O2	000504-31-4	50





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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T8

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

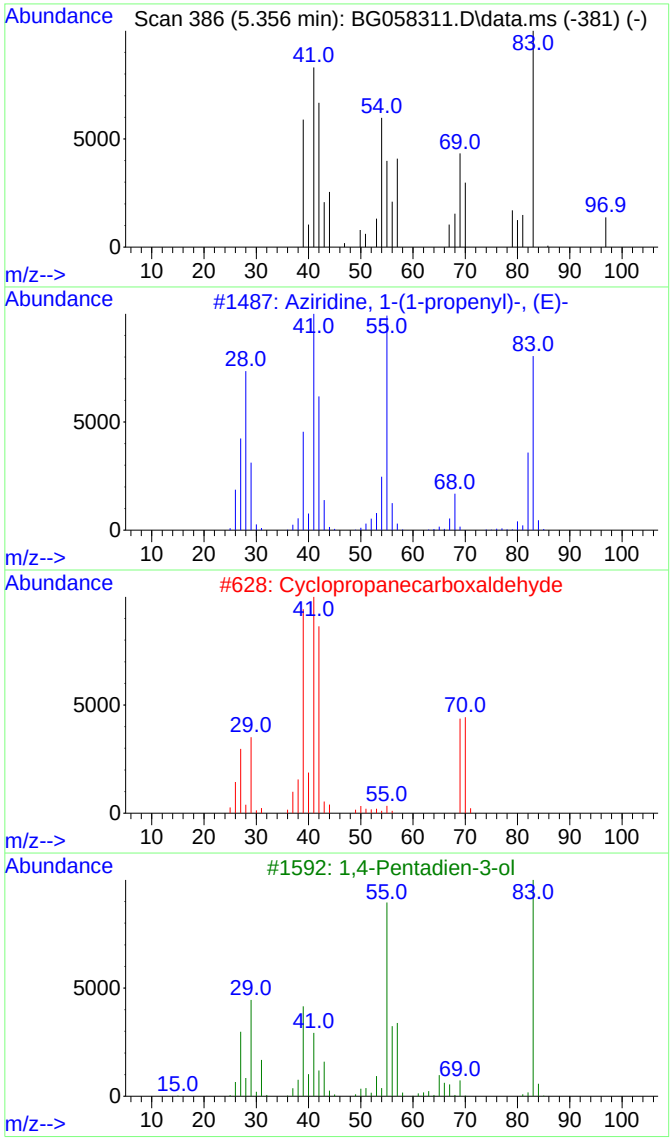
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

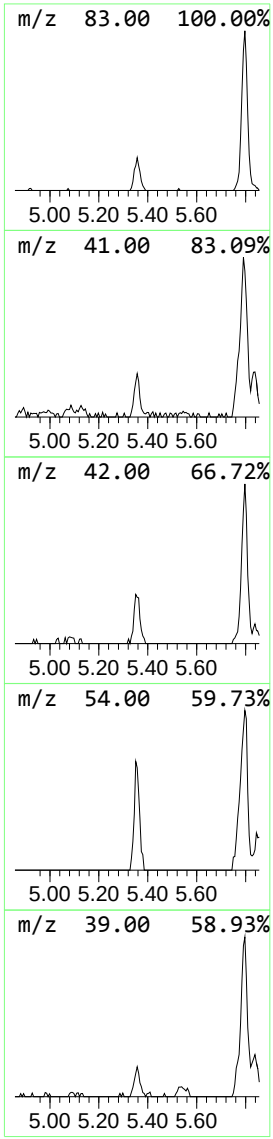
****

Peak Number 4 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.356	2.56 ng/ul	28506	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	43
2	Cyclopropanecarboxaldehyde	70	C4H6O	001489-69-6	22
3	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	17
4	Oxirane, 5-hexenyl-	126	C8H14O	019600-63-6	12
5	5-Hexen-1-ol	100	C6H12O	000821-41-0	12





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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T8

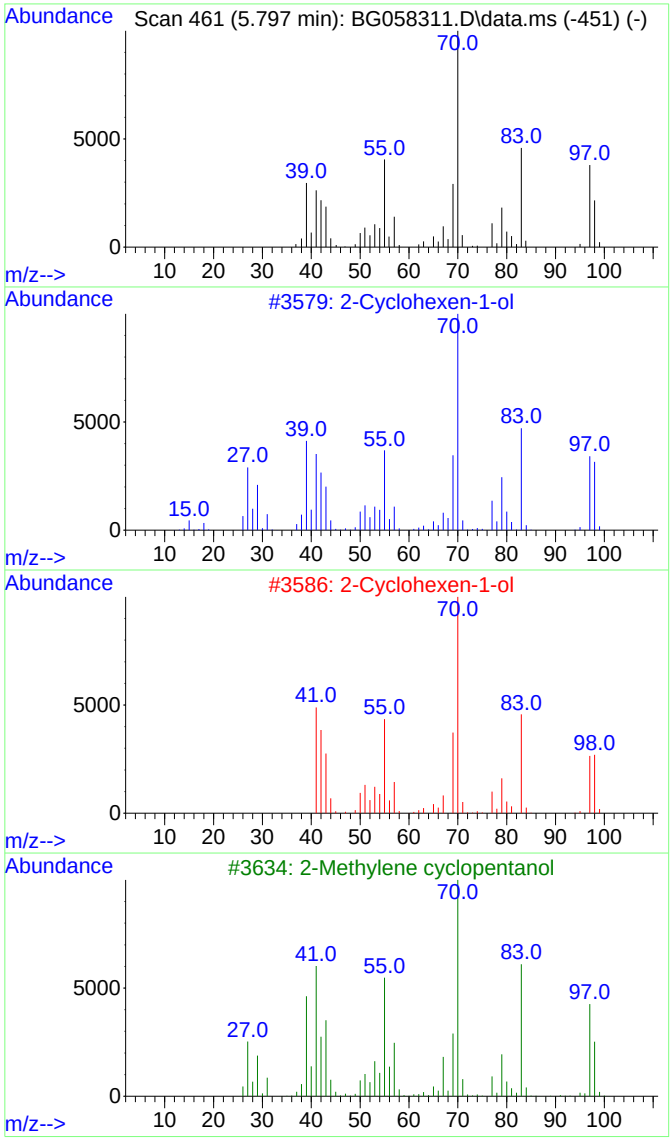
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

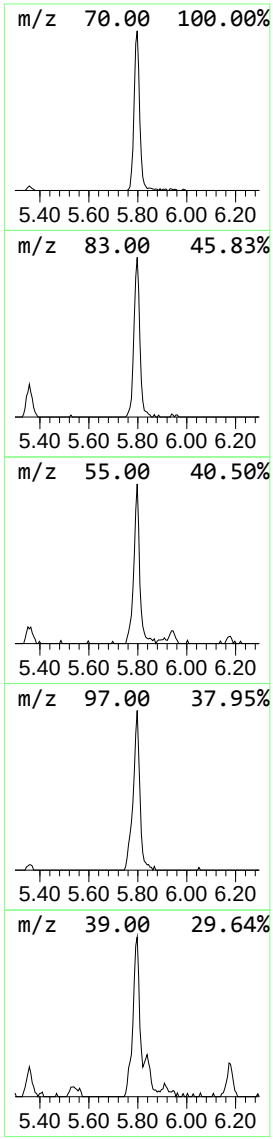
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Cyclohexen-1-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.797	26.52 ng/ul	295605	1,4-Dichlorobenzene-d4	7.901

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	93
3	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	83
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81





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Data File : BG058311.D
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Operator : CG/JU
Sample : 03444-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T8

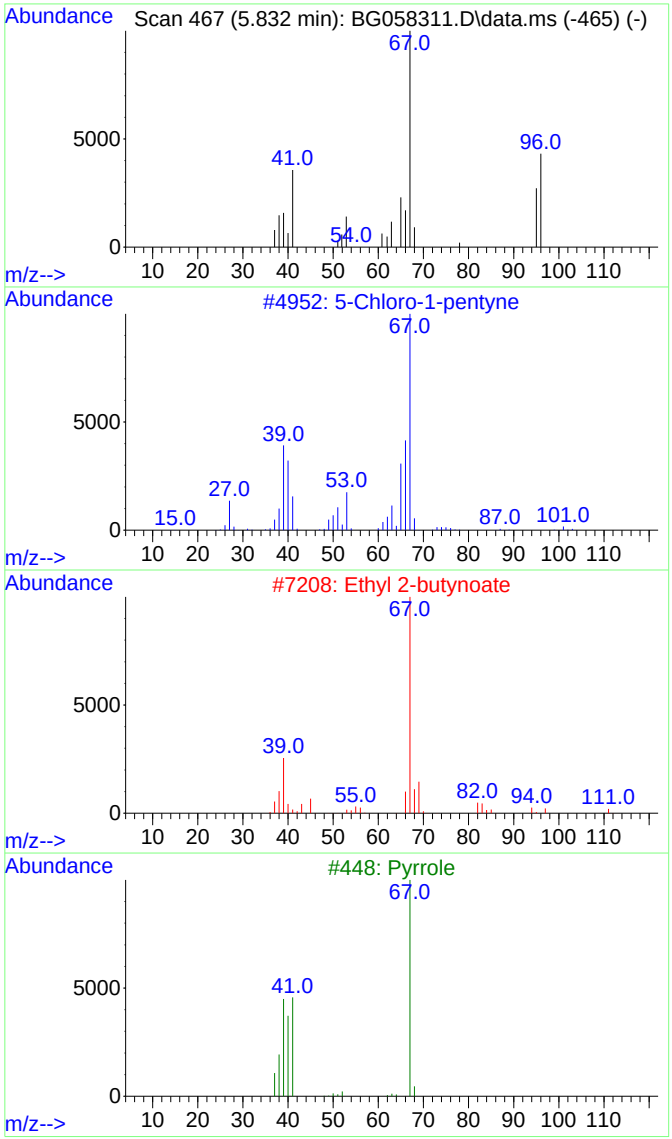
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

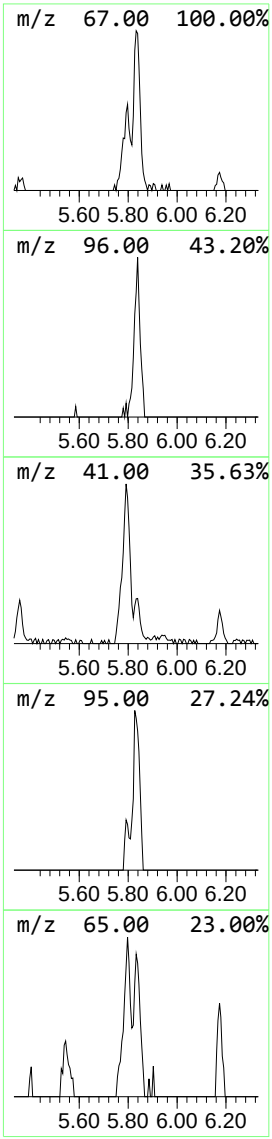
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.832	3.02 ng/ul	33672	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Chloro-1-pentyne	102	C5H7Cl	014267-92-6	38
2	Ethyl 2-butynoate	112	C6H8O2	004341-76-8	17
3	Pyrrole	67	C4H5N	000109-97-7	12
4	Cyclopentane, ethylidene-	96	C7H12	002146-37-4	9
5	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	9





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Acq On : 18 Jul 2023 21:55
Operator : CG/JU
Sample : 03444-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T8

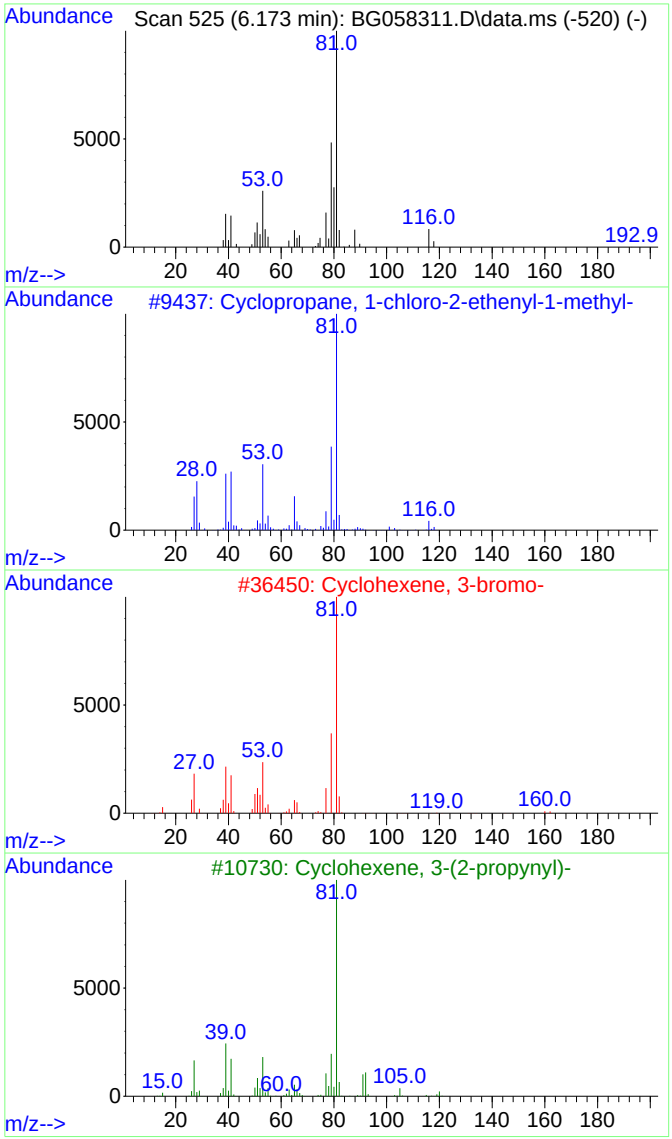
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

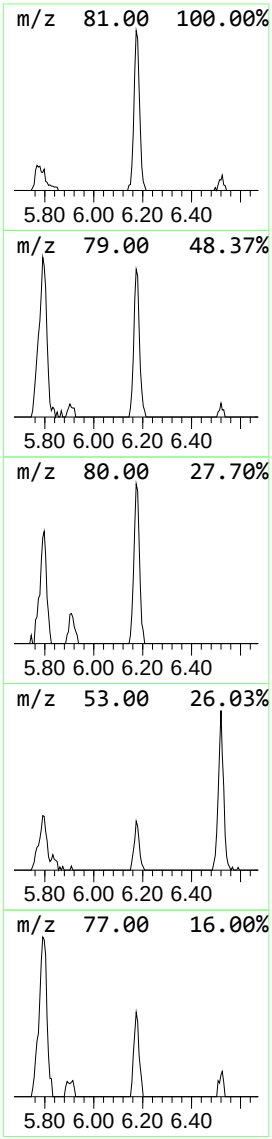
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopropane, 1-chloro-2-et... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.173	5.19 ng/ul	57828	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	64
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53
3	Cyclohexene, 3-(2-propynyl)-	120	C9H12	055956-43-9	53
4	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	53
5	Cyclohexene, 1-chloro-	116	C6H9Cl	000930-66-5	45





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Sample : 03444-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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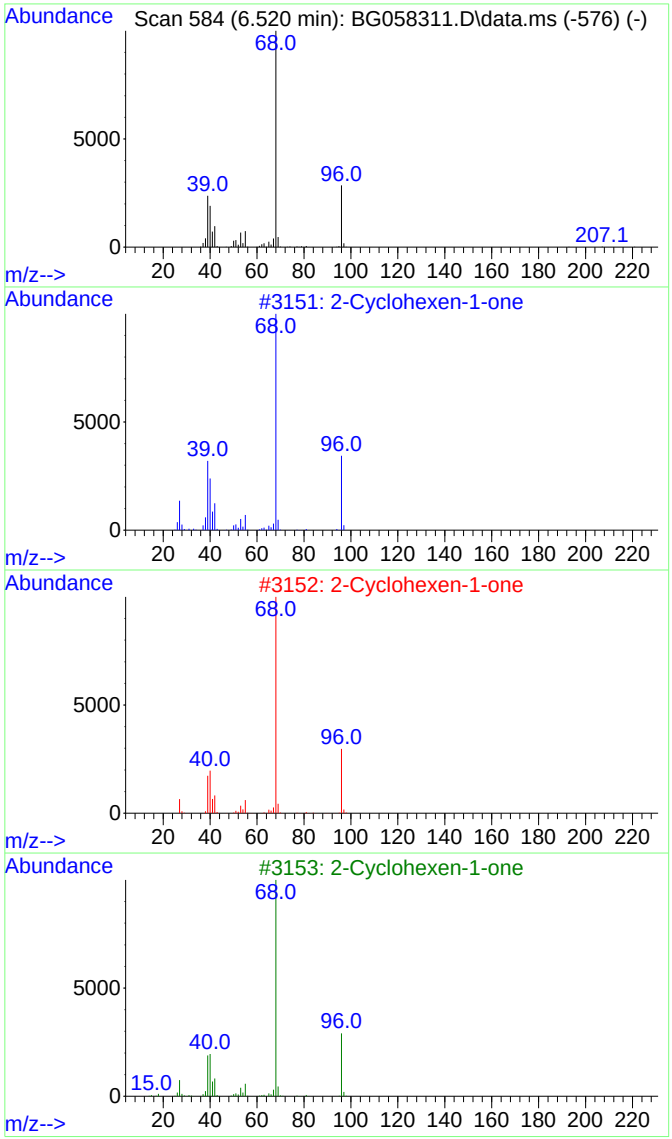
Quant Title : SVOA CALIBRATION

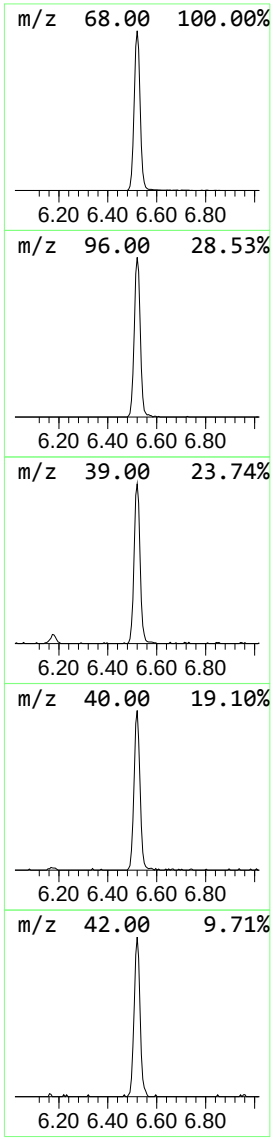
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.520	47.18 ng/ul	525974	1,4-Dichlorobenzene-d4	7.901

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	1H-Pyrrole, 2,5-dihydro-	69	C4H7N	000109-96-6	36





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Sample : 03444-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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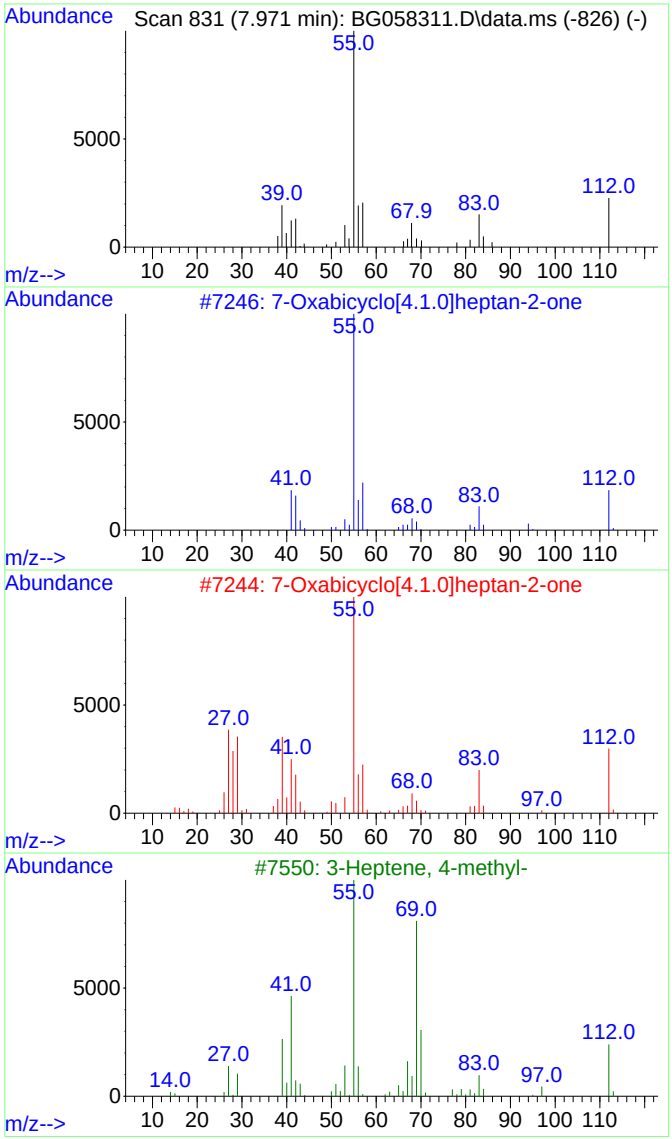
Quant Title : SVOA CALIBRATION

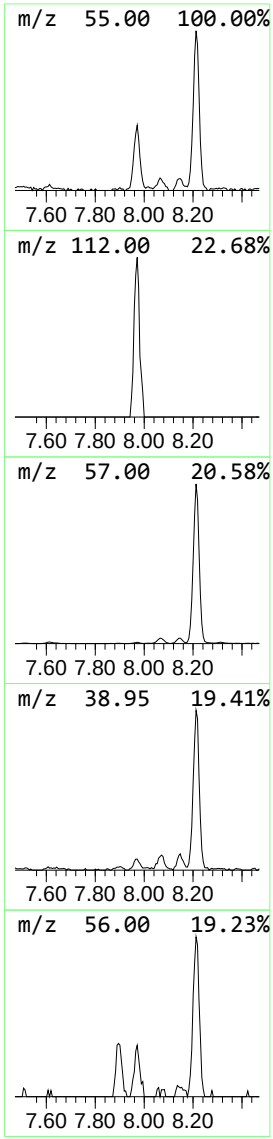
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.971	3.26 ng/ul	36388	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	83
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	68
3	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	59
4	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	46
5	6-Oxabicyclo[3.1.0]hexane	84	C5H8O	000285-67-6	43





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Sample : 03444-14
Misc :
ALS Vial : 21 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

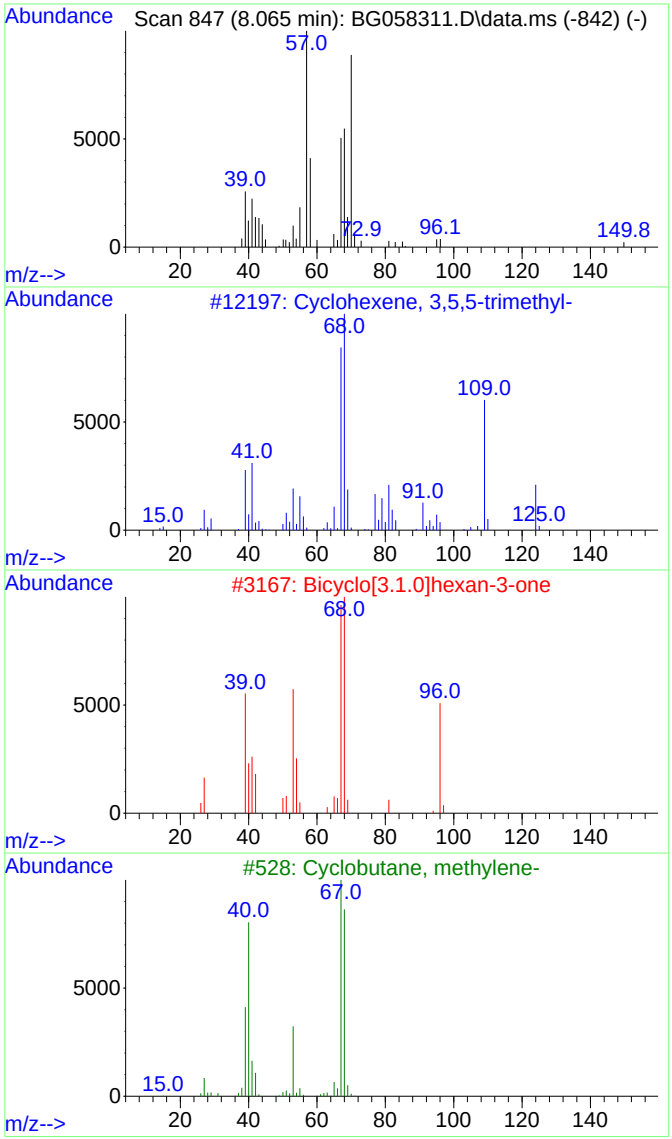
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

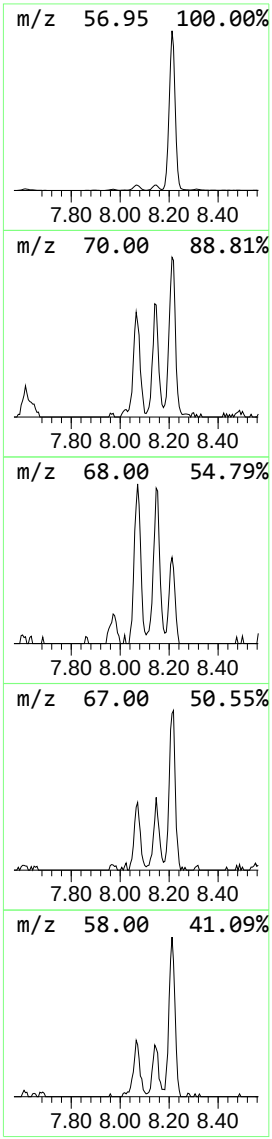
****

Peak Number 11 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.065	6.65 ng/ul	74139	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	16
2	Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	14
3	Cyclobutane, methylene-	68	C5H8	001120-56-5	12
4	Methallylcyclopentane	124	C9H16	219726-61-1	12
5	1,3-Pentadiene	68	C5H8	000504-60-9	10





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Operator : CG/JU
Sample : 03444-14
Misc :
ALS Vial : 21 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

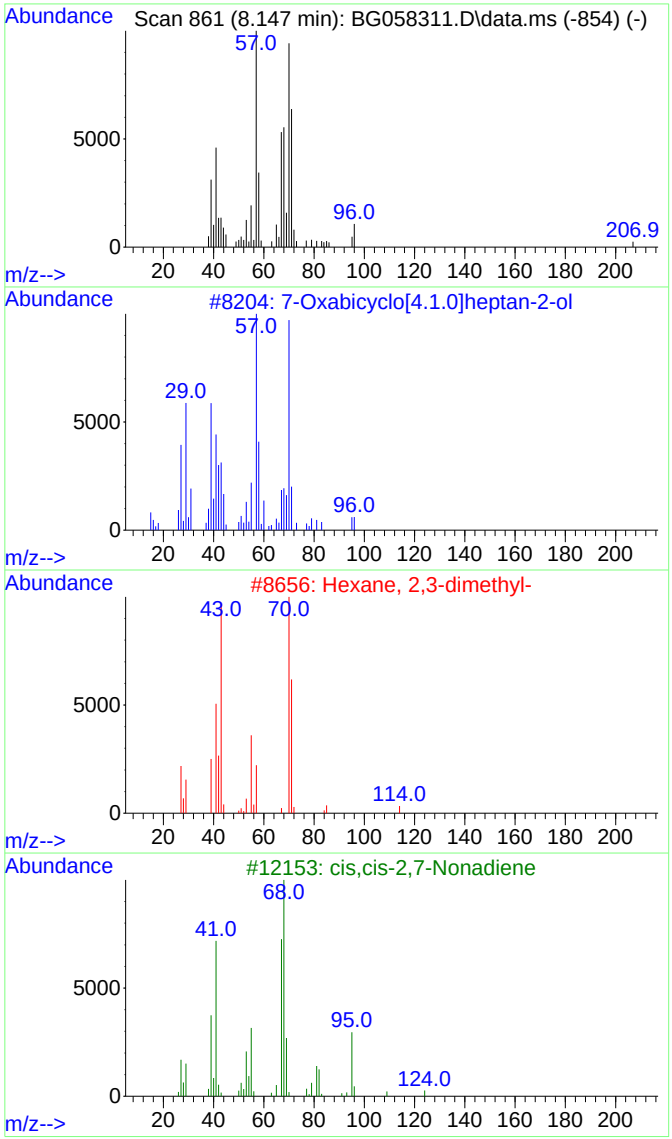
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

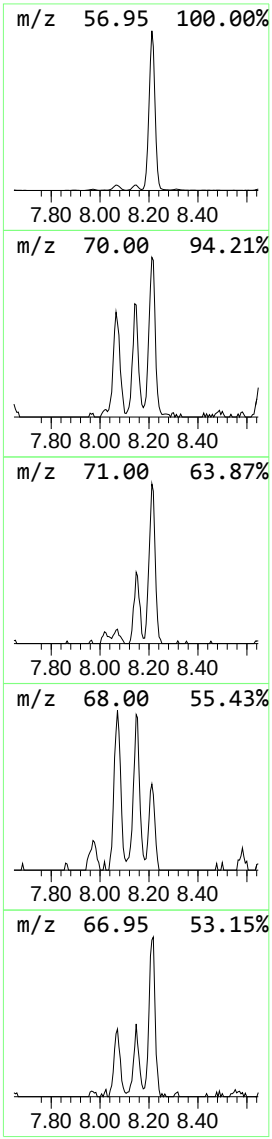
****

Peak Number 12 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.147	7.26 ng/ul	80932	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	38
2	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	32
3	cis,cis-2,7-Nonadiene	124	C9H16	036901-84-5	22
4	2,6-Dimethyl-1,6-heptadiene	124	C9H16	051708-83-9	22
5	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	18





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T8

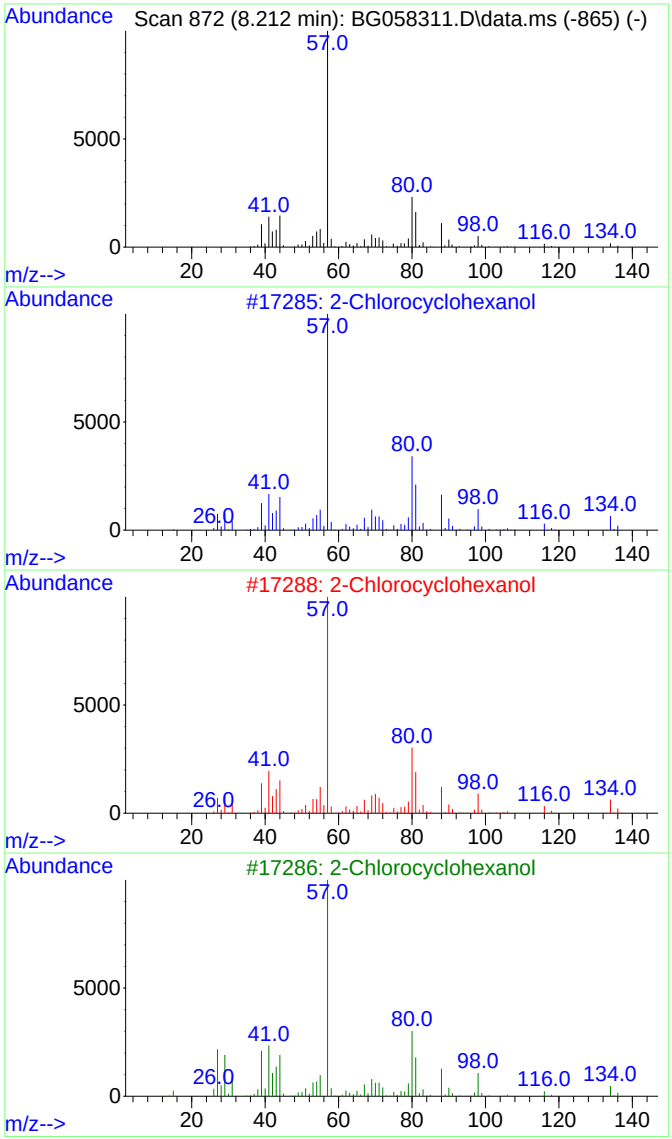
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

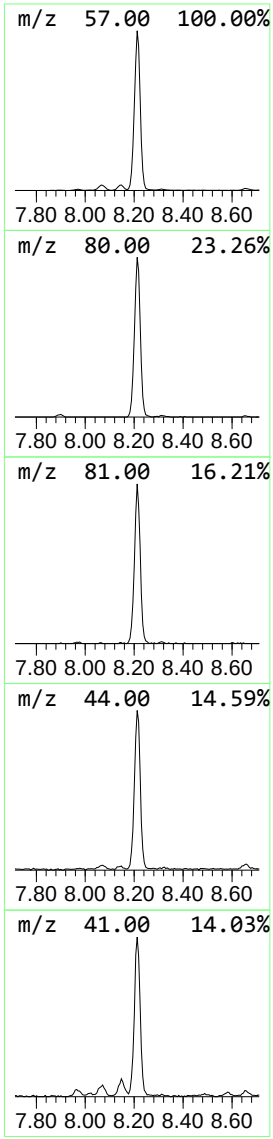
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.212	101.50 ng/ul	1131520	1,4-Dichlorobenzene-d4	7.901

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	83
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
5	Cyclohexanol, 4-chloro-, trans-	134	C6H11ClO	029538-77-0	47





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Sample : 03444-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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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

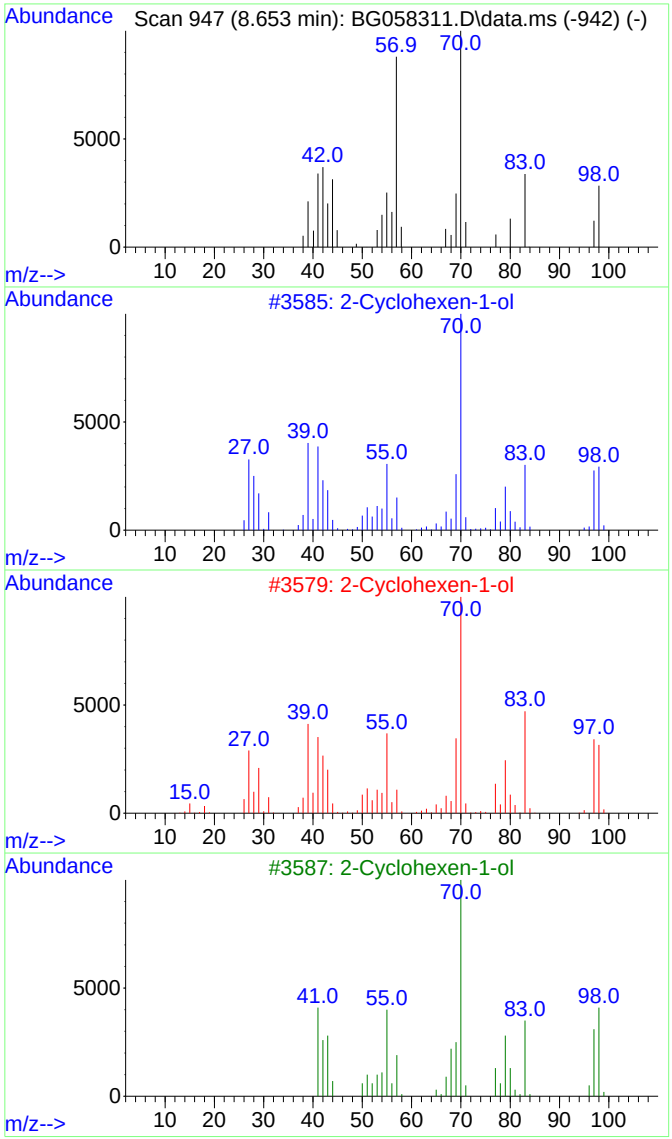
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

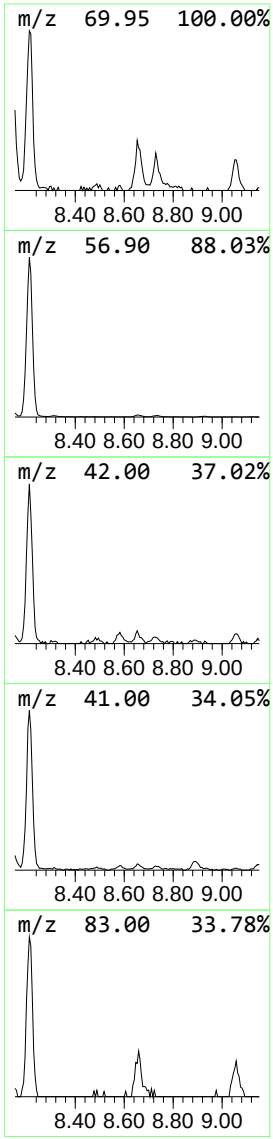
****

Peak Number 14 unknown-05 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.653	2.88 ng/ul	32099	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	50
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	47
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	38
4	Propyl aldoxime, 2-methyl-, syn-	87	C4H9NO	005780-39-2	37
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	36





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Operator : CG/JU
Sample : 03444-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

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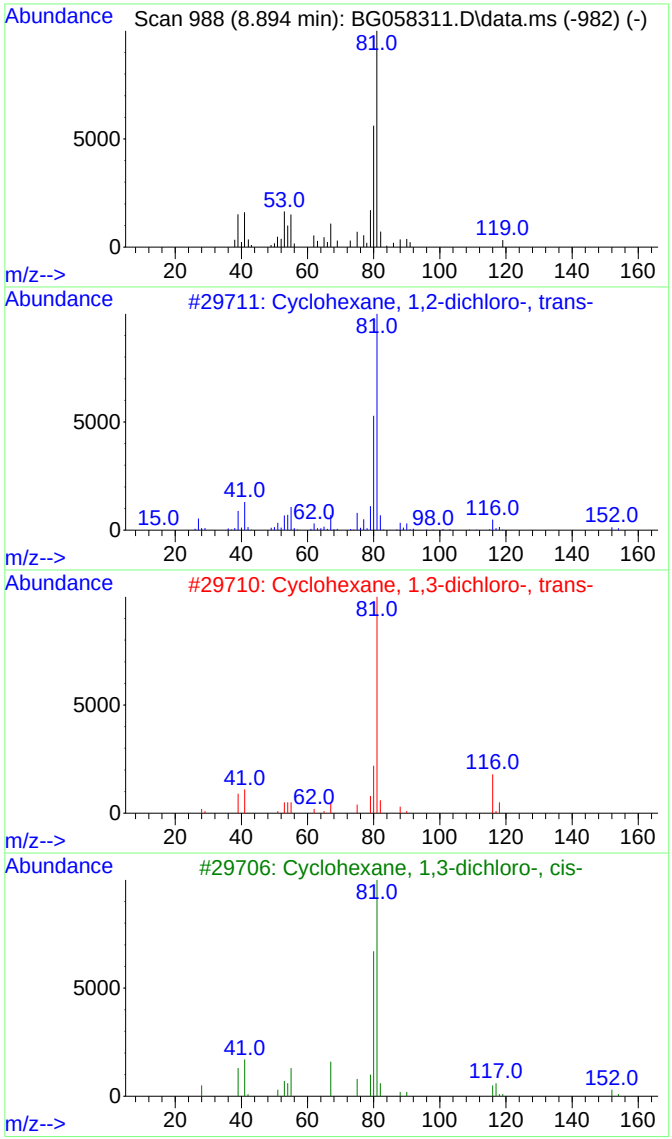
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

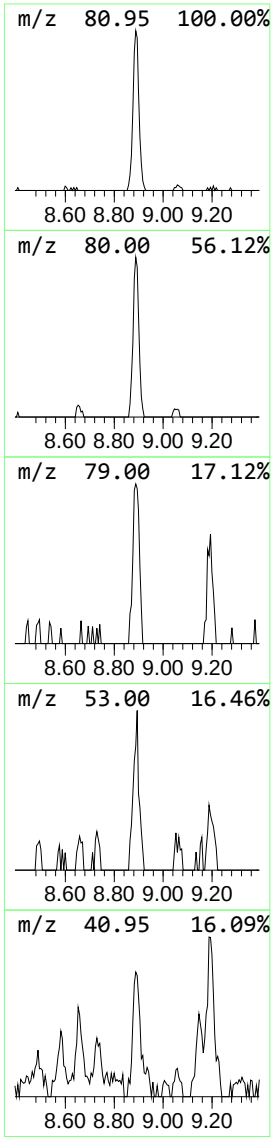
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexane, 1,2-dichloro-,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.894	6.35 ng/ul	70797	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	72
2	Cyclohexane, 1,3-dichloro-, trans-	152	C6H10Cl2	024955-62-2	72
3	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	56
4	2,3-Diazabicyclo[2.2.1]hept-2-en...	124	C7H12N2	071312-54-4	53
5	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	50





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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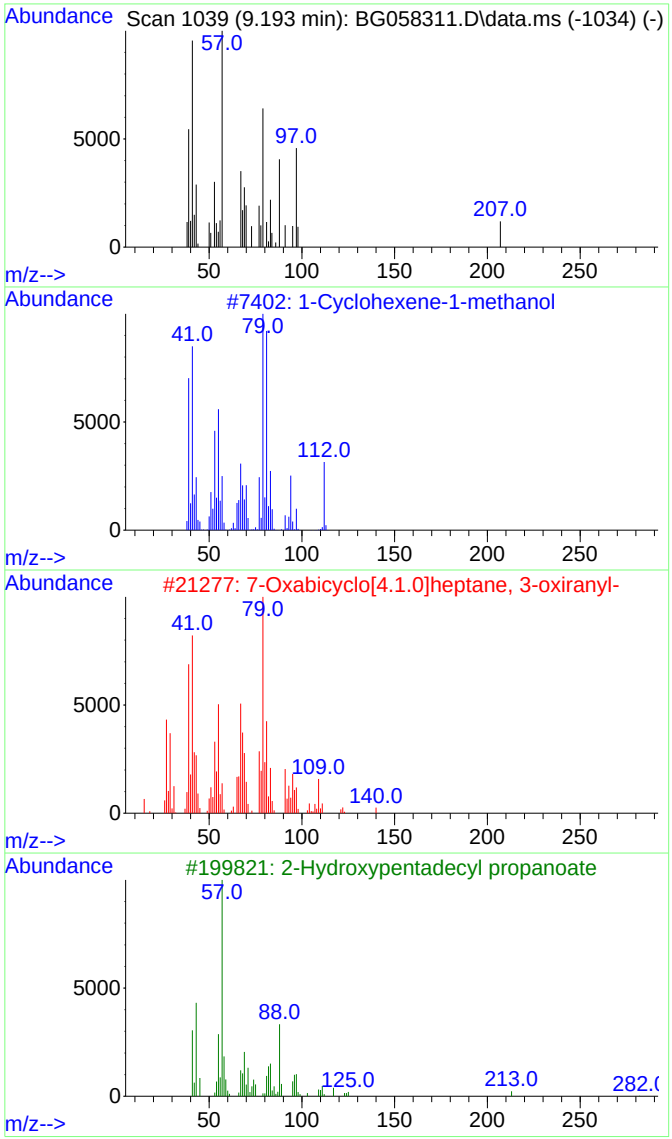
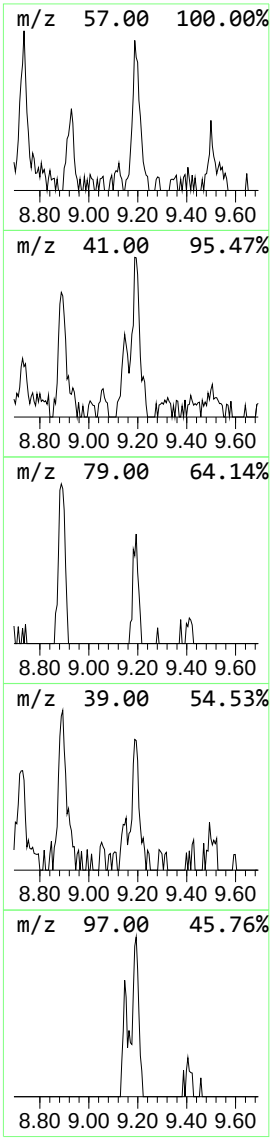
Peak Number 16 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.193	3.30 ng/ul	36767	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexene-1-methanol	112	C7H12O	004845-04-9	25
2	7-Oxabicyclo[4.1.0]heptane, 3-ox...	140	C8H12O2	000106-87-6	22
3	2-Hydroxypentadecyl propanoate	300	C18H36O3	077898-99-8	16
4	Bicyclo[2.2.0]hex-1-yl-methanol	112	C7H12O	019394-20-8	10
5	4-Vinylcyclohexene diepoxide (is...	140	C8H12O2	1000444-67-7	10





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

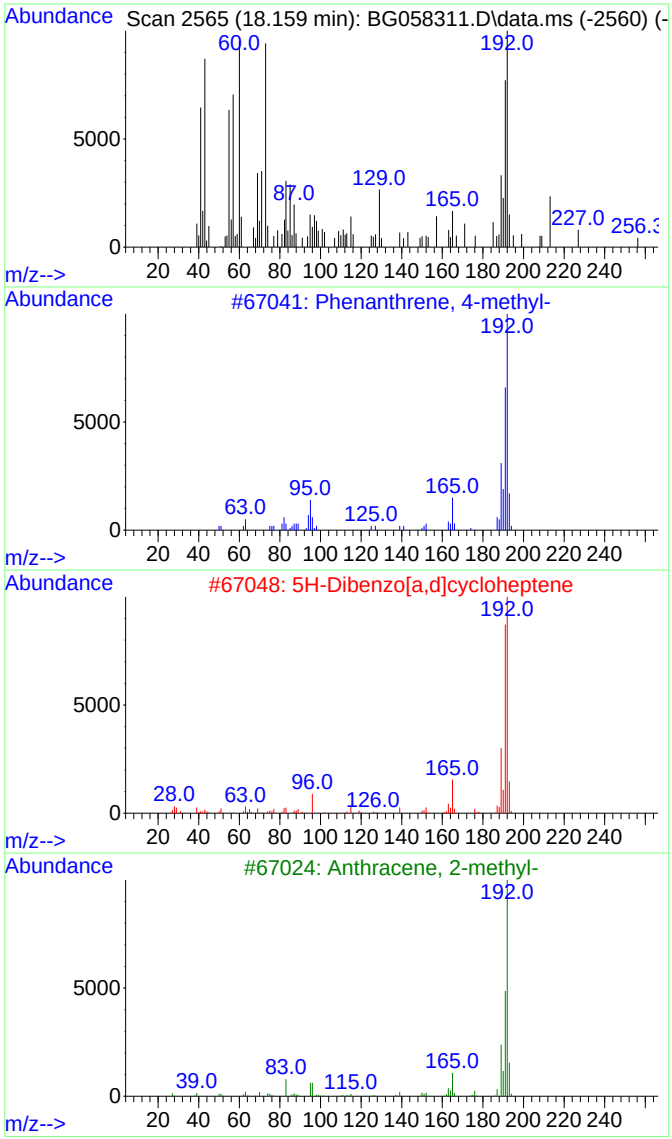
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

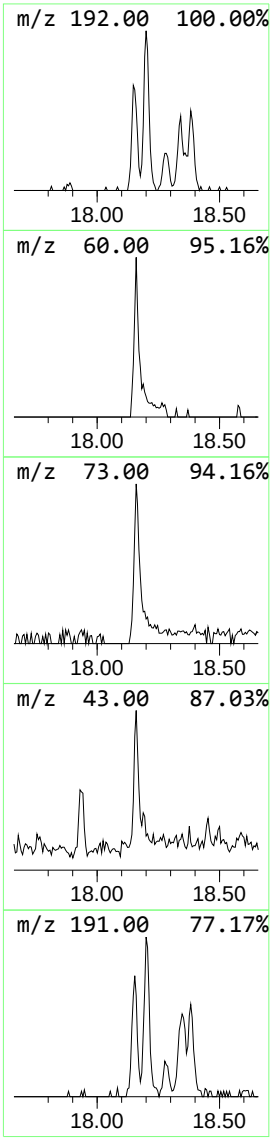
****

Peak Number 17 unknown-07 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.159	2.13 ng/ul	81381	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	41
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	38
4	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	38
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	38





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ALS Vial : 21 Sample Multiplier: 1

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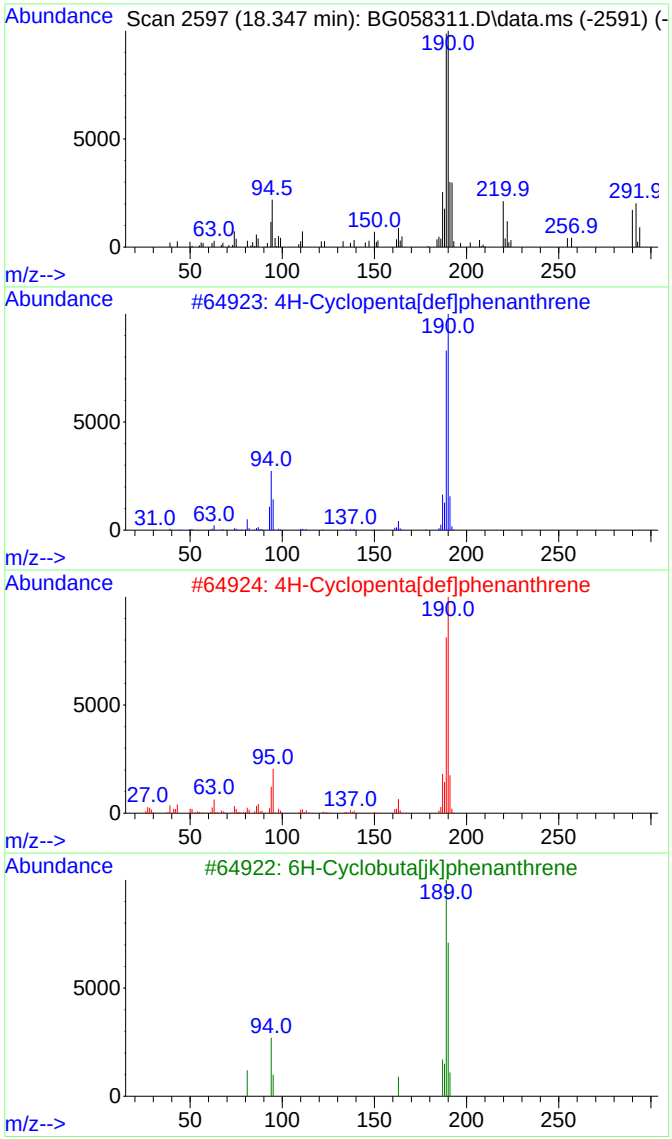
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

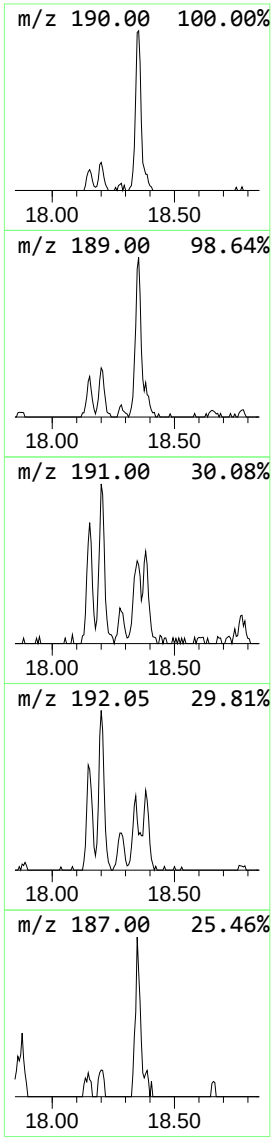
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.347	2.00 ng/ul	76557	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4	Methyl diselenide	190	C2H6Se2	007101-31-7	38
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	28





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Data File : BG058311.D
Acq On : 18 Jul 2023 21:55
Operator : CG/JU
Sample : 03444-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T8

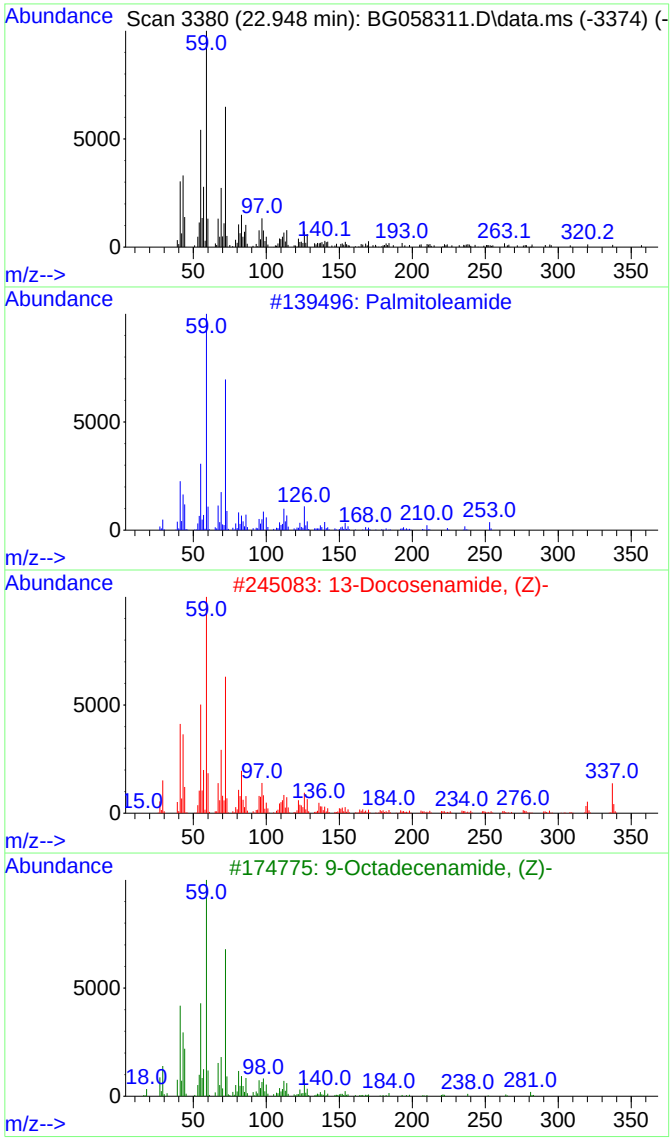
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

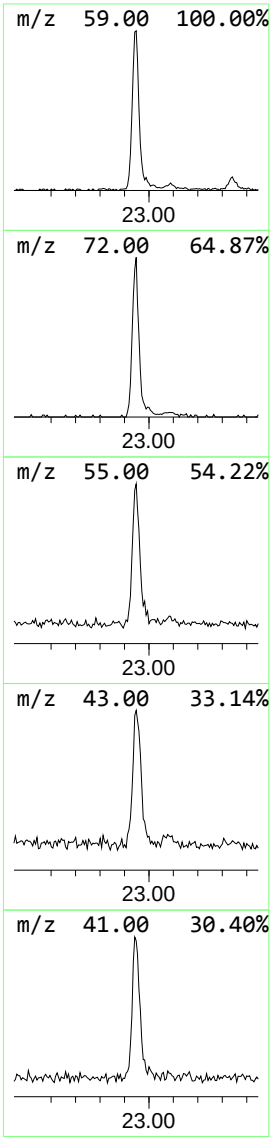
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Palmitoleamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.948	7.03 ng/ul	323398	Chrysene-d12	21.526

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleamide	253	C16H31NO	106010-22-4	95
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	80
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058311.D
Acq On : 18 Jul 2023 21:55
Operator : CG/JU
Sample : 03444-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T8

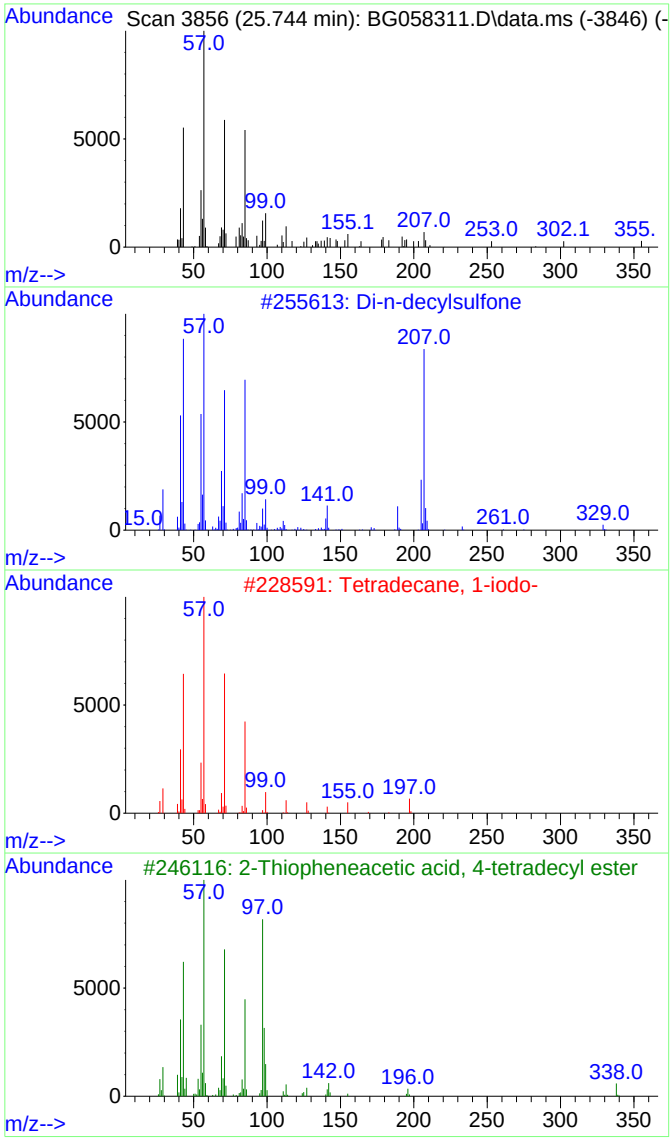
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

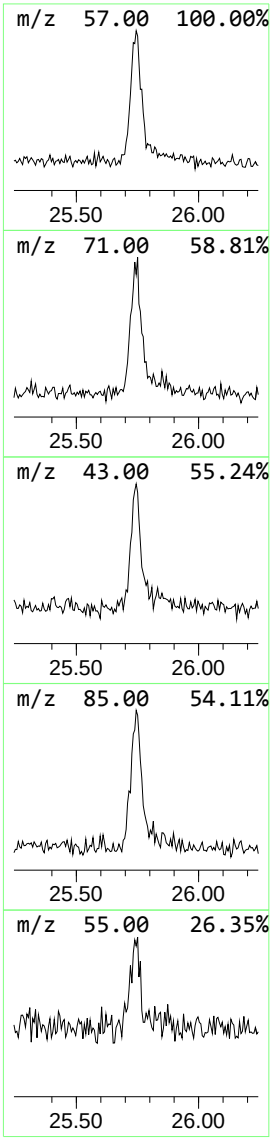
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Di-n-decylsulfone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.744	2.22 ng/ul	97661	Perylene-d12	24.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-n-decylsulfone	346	C20H42O2S	111530-37-1	80
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3	2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1010280-67-0	80
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
5	Octacosane	394	C28H58	000630-02-4	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058311.D
Acq On : 18 Jul 2023 21:55
Operator : CG/JU
Sample : 03444-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46T8

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
Ethylidenecyclo...	3.153	796.4	ng/ul	8878050	1	7.901	222967	20.0
1,3-Pentadiene,...	4.334	3.1	ng/ul	34246	1	7.901	222967	20.0
unknown-01	5.356	2.6	ng/ul	28506	1	7.901	222967	20.0
2-Cyclohexen-1-ol	5.797	26.5	ng/ul	295605	1	7.901	222967	20.0
unknown-02	5.832	3.0	ng/ul	33672	1	7.901	222967	20.0
Cyclopropane, 1...	6.173	5.2	ng/ul	57828	1	7.901	222967	20.0
2-Cyclohexen-1-one	6.520	47.2	ng/ul	525974	1	7.901	222967	20.0
7-Oxabicyclo[4....	7.971	3.3	ng/ul	36388	1	7.901	222967	20.0
unknown-03	8.065	6.7	ng/ul	74139	1	7.901	222967	20.0
unknown-04	8.147	7.3	ng/ul	80932	1	7.901	222967	20.0
2-Chlorocyclohe...	8.212	101.5	ng/ul	1131520	1	7.901	222967	20.0
unknown-05	8.653	2.9	ng/ul	32099	1	7.901	222967	20.0
Cyclohexane, 1,...	8.894	6.3	ng/ul	70797	1	7.901	222967	20.0
unknown-06	9.193	3.3	ng/ul	36767	1	7.901	222967	20.0
unknown-07	18.159	2.1	ng/ul	81381	4	17.278	763915	20.0
4H-Cyclopenta[d...	18.347	2.0	ng/ul	76557	4	17.278	763915	20.0
Palmitoleamide	22.948	7.0	ng/ul	323398	5	21.526	920260	20.0
Di-n-decylsulfone	25.744	2.2	ng/ul	97661	6	24.657	878959	20.0