LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058161.D
Acq On : 11 Jul 2023 16:17
Operator : CG/JU
Sample : 03387-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EX7Y8

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: BG058161.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.142	4	9	16	rBV	912735	1240419	30.54%	8.103%
2	3.213	16	21	46	rVB	2345541	4061869	100.00%	26.534%
3	3.401	50	53	59	rVB3	4377	6154	0.15%	0.040%
4	3.824	121	125	134	rVV2	9997	17080	0.42%	0.112%
5	3.924	138	142	147	rVB3	4066	6427	0.16%	0.042%
6	4.053	159	164	169	rBV2	7501	10524	0.26%	0.069%
7	4.153	177	181	186	rVB3	5565	8440	0.21%	0.055%
8	4.406	219	224	232	rVB4	12567	20259	0.50%	0.132%
9	4.682	267	271	277	rVB3	15759	25379	0.62%	0.166%
10	5.064	331	336	341	rVB3	4108	6535	0.16%	0.043%
11	5.428	393	398	402	rBV5	7450	11330	0.28%	0.074%
12	5.610	424	429	438	rVB	12285	27317	0.67%	0.178%
13	5.869	464	473	478	rBV	95106	170008	4.19%	1.111%
14	5.980	489	492	496	rBV3	4652	5760	0.14%	0.038%
15	6.250	531	538	544	rVB	29193	47501	1.17%	0.310%
16	6.591	590	596	609	rVB	195238	336433	8.28%	2.198%
17	7.132	682	688	699	rBV	72770	130876	3.22%	0.855%
18	7.296	708	716	724	rBV	58543	97176	2.39%	0.635%
19	7.508	745	752	759	rBV	66297	118839	2.93%	0.776%
20	7.590	759	766	774	rVB6	5886	14240	0.35%	0.093%
21	7.690	777	783	787	rBV3	5535	11061	0.27%	0.072%
22	7.972	824	831	838	rBV	140477	234566	5.77%	1.532%
23	8.042	838	843	848	rBV2	13214	22567	0.56%	0.147%
24	8.142	853	860	867	rBV2	24576	44370	1.09%	0.290%
25	8.219	867	873	878	rBV	22673	37588	0.93%	0.246%
26	8.289	878	885	893	rVV	452065	764305	18.82%	4.993%
27	8.677	944	951	957	rBV2	44810	84679	2.08%	0.553%
28	8.736	957	961	966	rVV3	9607	16873	0.42%	0.110%
29	8.800	966	972	980	rVB4	17900	34539	0.85%	0.226%
30	8.965	994	1000	1011	rVB	24149	44308	1.09%	0.289%
31	9.135	1022	1029	1038	rVV	70872	129843	3.20%	0.848%
32	9.229	1040	1045	1047	rVV4	5047	8338	0.21%	0.054%
33	9.270	1048	1052	1060	rVB4	11650	20167	0.50%	0.132%
34	9.858	1146	1152	1159	rVB	54962	95665	2.36%	0.625%
35	10.028	1176	1181	1186	rBV6	4657	9172	0.23%	0.060%
36	10.399	1237	1244	1256	rBV3	83393	170388	4.19%	1.113%

LSC Area Percent Report

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Sample : 03387-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y8

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	10.780	1294	1309	1316	rBV	212210	396411	9.76%	2.590%
38	10.916	1326	1332	1341	rBV3	32470	62432	1.54%	0.408%
39	11.591	1436	1447	1448	rBV7	3974	7763	0.19%	0.051%
40	12.725	1632	1640	1646	rBV3	7323	11867	0.29%	0.078%
41	12.825	1652	1657	1659	rBV2	3552	5196	0.13%	0.034%
42	12.854	1659	1662	1666	rVB3	4734	5885	0.14%	0.038%
43	13.419	1752	1758	1764	rBV3	7130	11547	0.28%	0.075%
44	13.483	1764	1769	1776	rVB5	3744	6319	0.16%	0.041%
45	14.000	1847	1857	1865	rBV	178088	253750	6.25%	1.658%
46	14.241	1893	1898	1899	rBV3	7583	9138	0.22%	0.060%
47	14.294	1902	1907	1923	rVB	196930	327862	8.07%	2.142%
48	14.600	1953	1959	1968	rBV	351401	560284	13.79%	3.660%
49	14.805	1987	1994	2002	rBV2	33970	71615	1.76%	0.468%
50	14.946	2014	2018	2022	rBV4	8453	12290	0.30%	0.080%
51	15.434	2096	2101	2104	rVB3	5399	6841	0.17%	0.045%
52	15.592	2120	2128	2136	rBV	276476	418848	10.31%	2.736%
53	15.710	2143	2148	2159	rVB2	30209	45717	1.13%	0.299%
54	15.951	2178	2189	2195	rBV	17819	28919	0.71%	0.189%
55	16.251	2236	2240	2243	rVB3	4347	5053	0.12%	0.033%
56	16.292	2243	2247	2257	rVB2	12493	26112	0.64%	0.171%
57	16.873	2339	2346	2352	rBV5	5348	11440	0.28%	0.075%
58	17.026	2368	2372	2377	rVV3	26766	37128	0.91%	0.243%
59	17.085	2377	2382	2386	rVV	17660	23113	0.57%	0.151%
60	17.138	2386	2391	2396	rVB2	15774	25081	0.62%	0.164%
61	17.343	2420	2426	2437	rBV	465010	718552	17.69%	4.694%
62	17.443	2437	2443	2451	rVB	261454	388787	9.57%	2.540%
63	17.561	2460	2463	2470	rVV6	3418	6254	0.15%	0.041%
64	17.625	2470	2474	2479	rVV6	3844	6524	0.16%	0.043%
65	17.743	2488	2494	2498	rBV7	5794	12165	0.30%	0.079%
66	17.825	2503	2508	2514	rVB	17210	24090	0.59%	0.157%
67	17.996	2531	2537	2544	rVB3	13883	18021	0.44%	0.118%
68	18.225	2571	2576	2580	rBV4	27332	43691	1.08%	0.285%
69	18.266	2580	2583	2585	rVB4	4617	6562	0.16%	0.043%
70	18.330	2591	2594	2598	rVB4	8006	9629	0.24%	0.063%
71	18.513	2621	2625	2629	rBV2	14730	17284	0.43%	0.113%
72	18.565	2630	2634	2638	rVB5	4390	7368	0.18%	0.048%
73	18.718	2656	2660	2664	rBV6	5252	7763	0.19%	0.051%
74	18.777	2664	2670	2672	rBV5	4842	8222	0.20%	0.054%
75	18.800	2672	2674	2677	rVB4	5166	5306	0.13%	0.035%
76	19.024	2709	2712	2717	rVB4	6786	8274	0.20%	0.054%

LSC Area Percent Report

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Sample : 03387-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y8

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	19.082	2717	2722	2725	rBV6	3895	6847	0.17%	0.045%
78	19.141	2728	2732	2734	rVV2	9812	14176	0.35%	0.093%
79	19.165	2734	2736	2741	rVB4	11956	13648	0.34%	0.089%
80	19.288	2754	2757	2761	rVB5	9250	12944	0.32%	0.085%
81	19.364	2767	2770	2774	rBV3	4191	7121	0.18%	0.047%
82	19.494	2787	2792	2794	rBV4	8413	10535	0.26%	0.069%
83	19.729	2826	2832	2842	rVB	375501	558937	13.76%	3.651%
84	19.993	2873	2877	2886	rVB	15815	25772	0.63%	0.168%
85	20.117	2894	2898	2900	rBV5	4035	5408	0.13%	0.035%
86	20.187	2907	2910	2916	rBV6	7569	13261	0.33%	0.087%
87	20.246	2916	2920	2923	rBV3	12611	17298	0.43%	0.113%
88	20.739	3000	3004	3007	rBV2	18610	21611	0.53%	0.141%
89	21.239	3086	3089	3093	rBV3	15224	20627	0.51%	0.135%
90	21.474	3126	3129	3137	rVB	37330	52481	1.29%	0.343%
91	21.597	3144	3150	3164	rVB2	428622	745172	18.35%	4.868%
92	21.779	3177	3181	3184	rVB2	21073	28441	0.70%	0.186%
93	22.379	3278	3283	3289	rVB	26491	44052	1.08%	0.288%
94	23.043	3389	3396	3405	rBV2	106190	235743	5.80%	1.540%
95	23.853	3529	3534	3542	rVB2	35646	74385	1.83%	0.486%
96	24.570	3646	3656	3671	rVB2	172706	487841	12.01%	3.187%
97	24.793	3684	3694	3708	rVB3	305318	873851	21.51%	5.708%
98	25.898	3876	3882	3893	rVB5	31937	95027	2.34%	0.621%
99	27.238	4100	4110	4120	rBV3	29785	109434	2.69%	0.715%
100	28.848	4376	4384	4398	rVB7	21538	83471	2.05%	0.545%

Sum of corrected areas: 15308181

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058161.D
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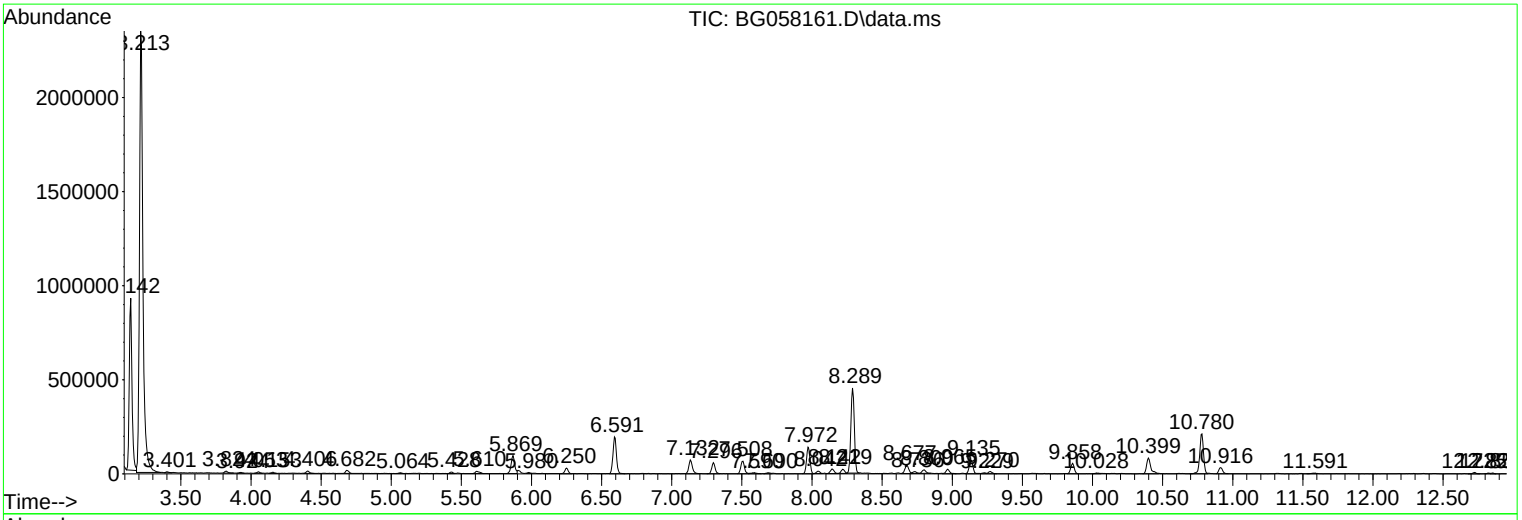
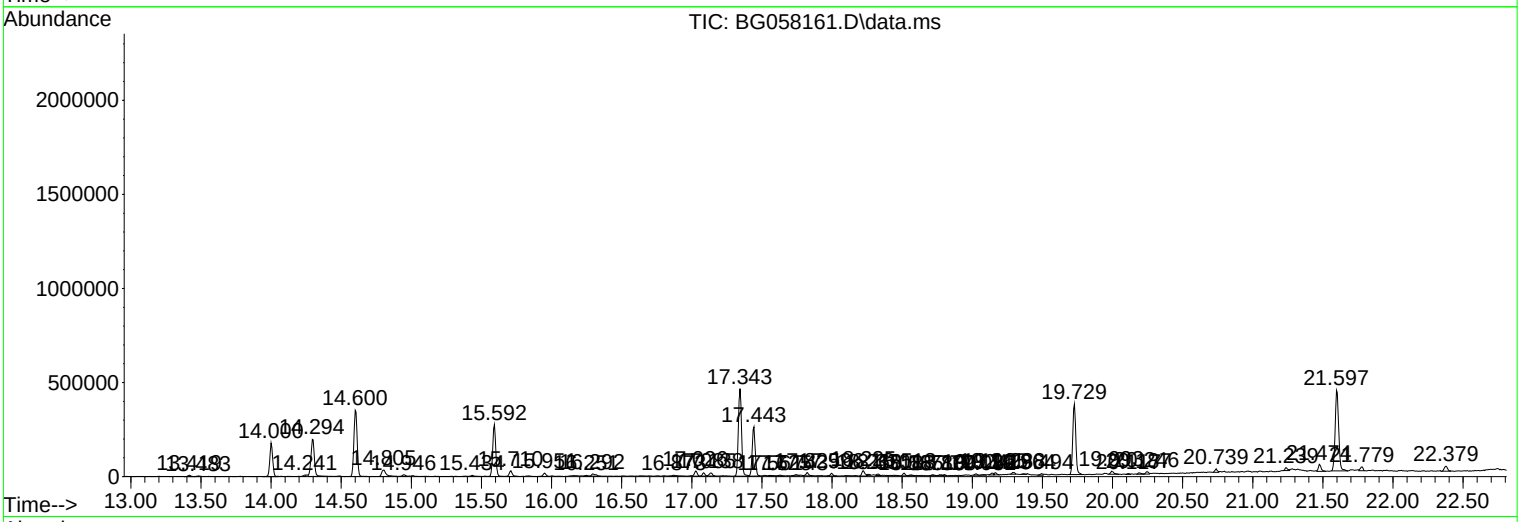
Misc :
ALS Vial : 11 Sample Multiplier: 1

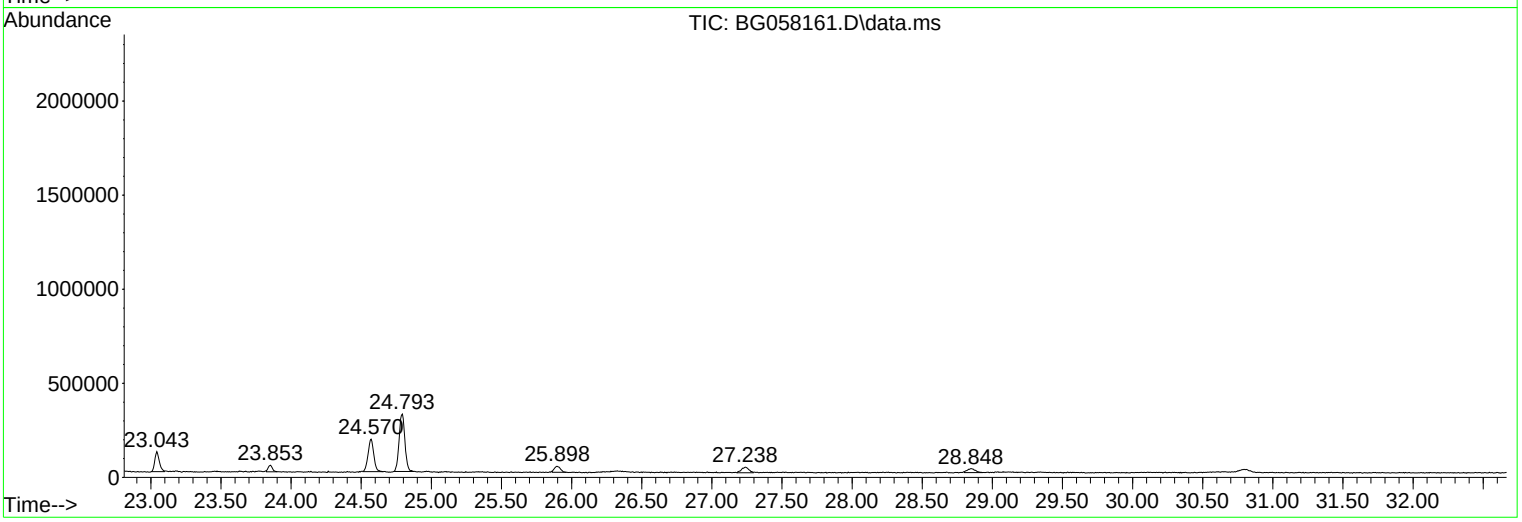
Instrument :
BNA_G
ClientSampleId :
EX7Y8

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\BG071123\
Data File : BG058161.D
Acq On : 11 Jul 2023 16:17
Operator : CG/JU
Sample : 03387-02
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y8

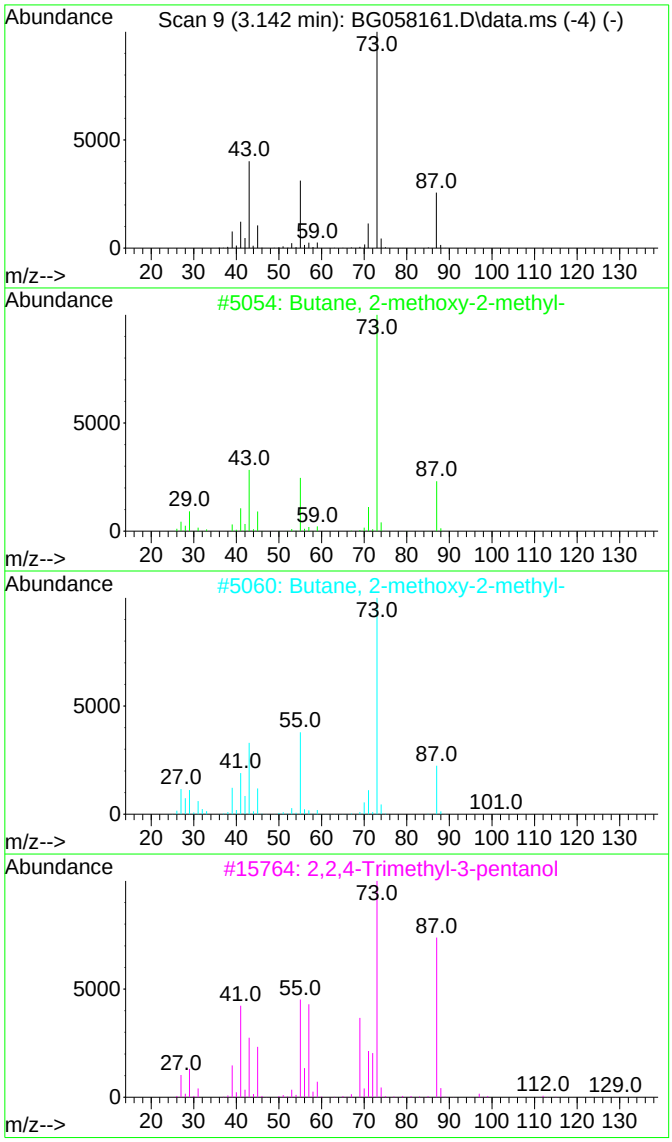
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

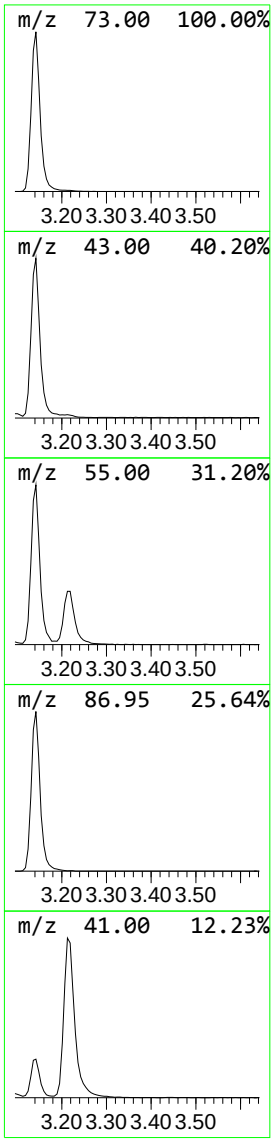
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.142	105.76 ng/ul	1240420	1,4-Dichlorobenzene-d4	7.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058161.D
Acq On : 11 Jul 2023 16:17
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Sample : 03387-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y8

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

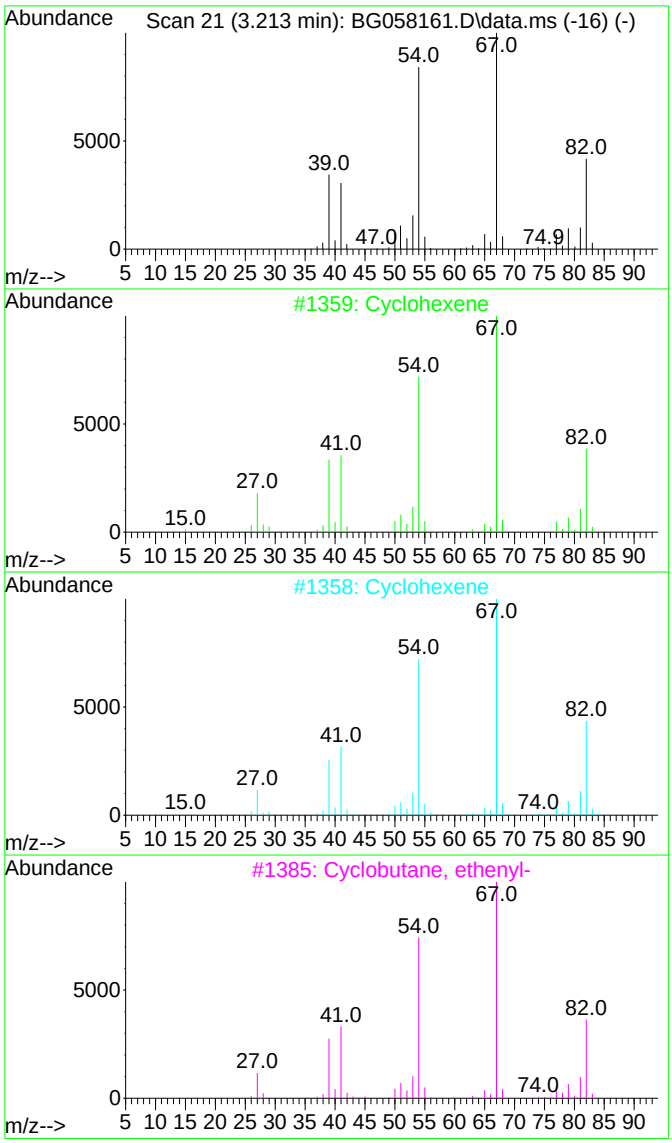
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

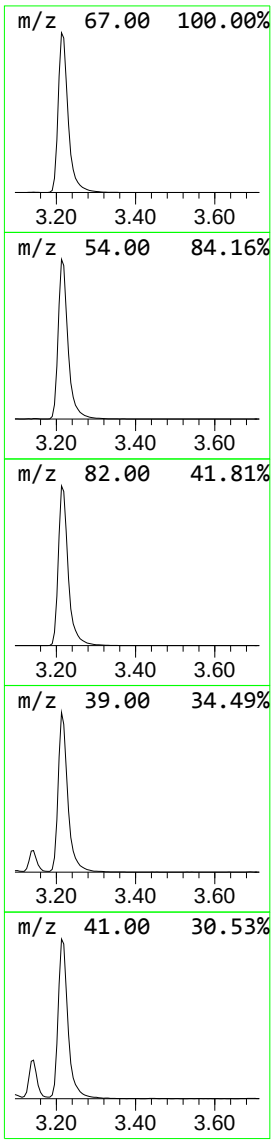
****

Peak Number 2 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.213	346.33 ng/ul	4061870	1,4-Dichlorobenzene-d4	7.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	95
2	Cyclohexene	82	C6H10	000110-83-8	91
3	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	91
4	Cyclohexene	82	C6H10	000110-83-8	91
5	C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	38





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y8

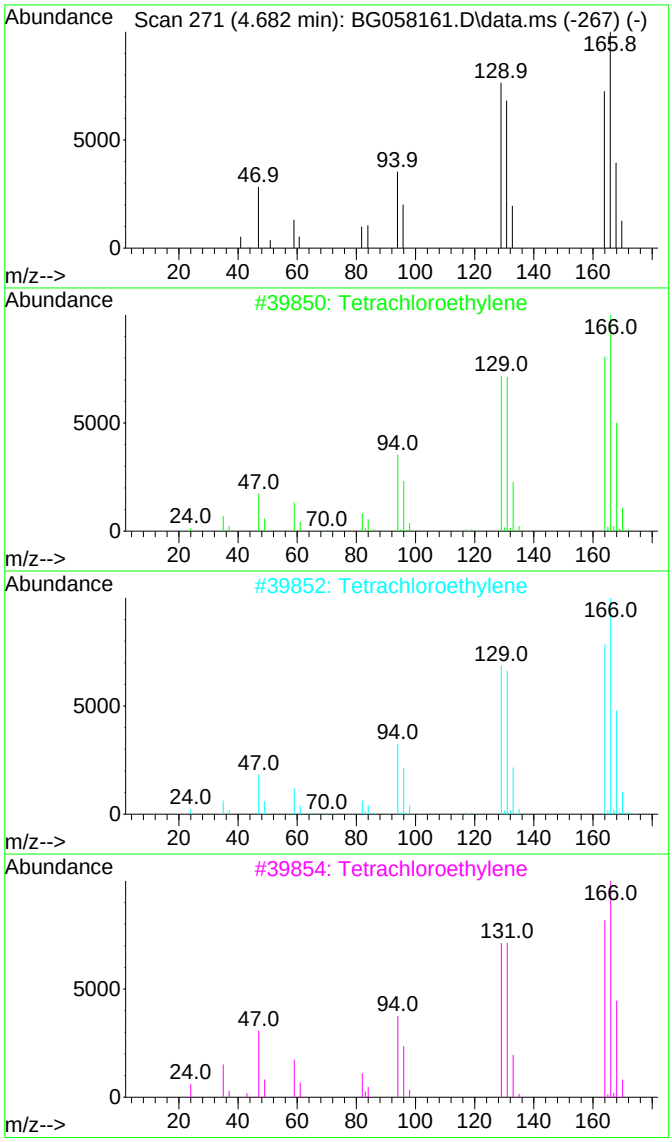
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

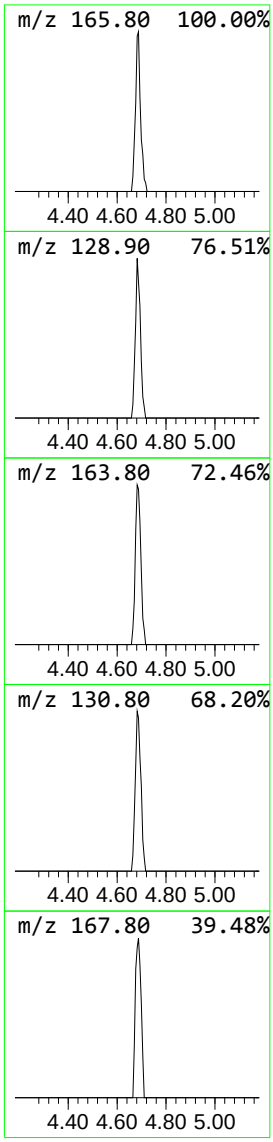
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetrachloroethylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.682	2.16 ng/ul	25379	1,4-Dichlorobenzene-d4	7.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058161.D
Acq On : 11 Jul 2023 16:17
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Sample : 03387-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y8

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

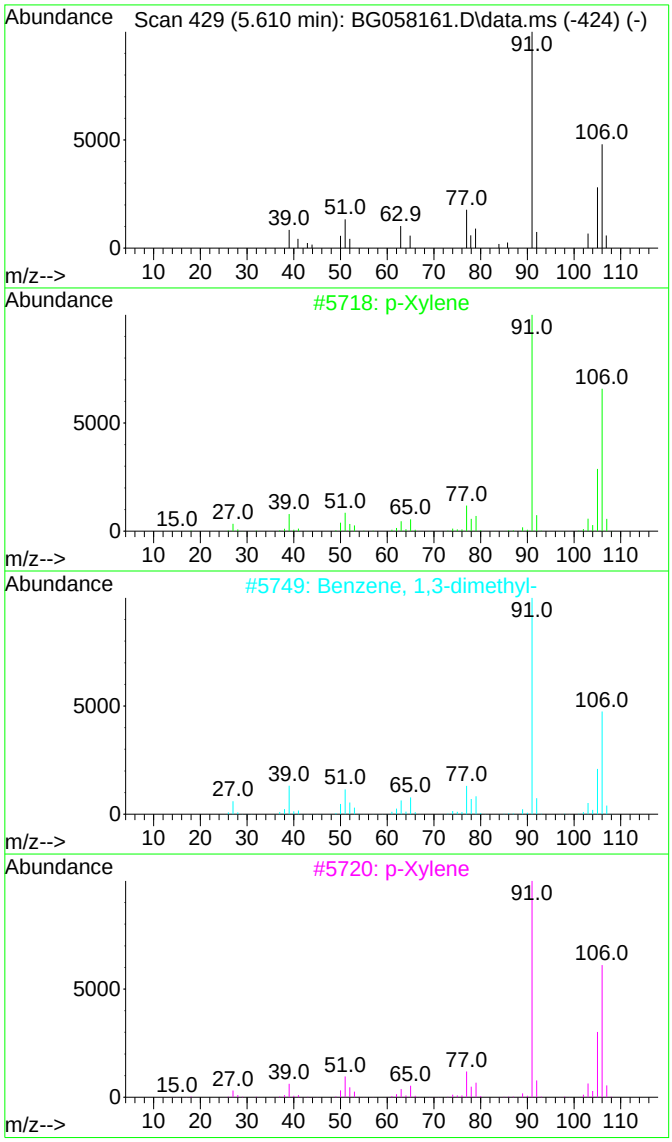
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

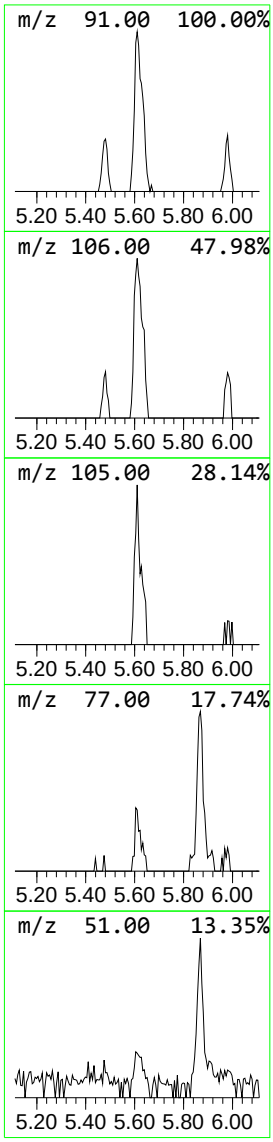
****

Peak Number 4 p-Xylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.610	2.33 ng/ul	27317	1,4-Dichlorobenzene-d4	7.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	91
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
3	p-Xylene	106	C8H10	000106-42-3	91
4	p-Xylene	106	C8H10	000106-42-3	91
5	o-Xylene	106	C8H10	000095-47-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058161.D
Acq On : 11 Jul 2023 16:17
Operator : CG/JU
Sample : 03387-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y8

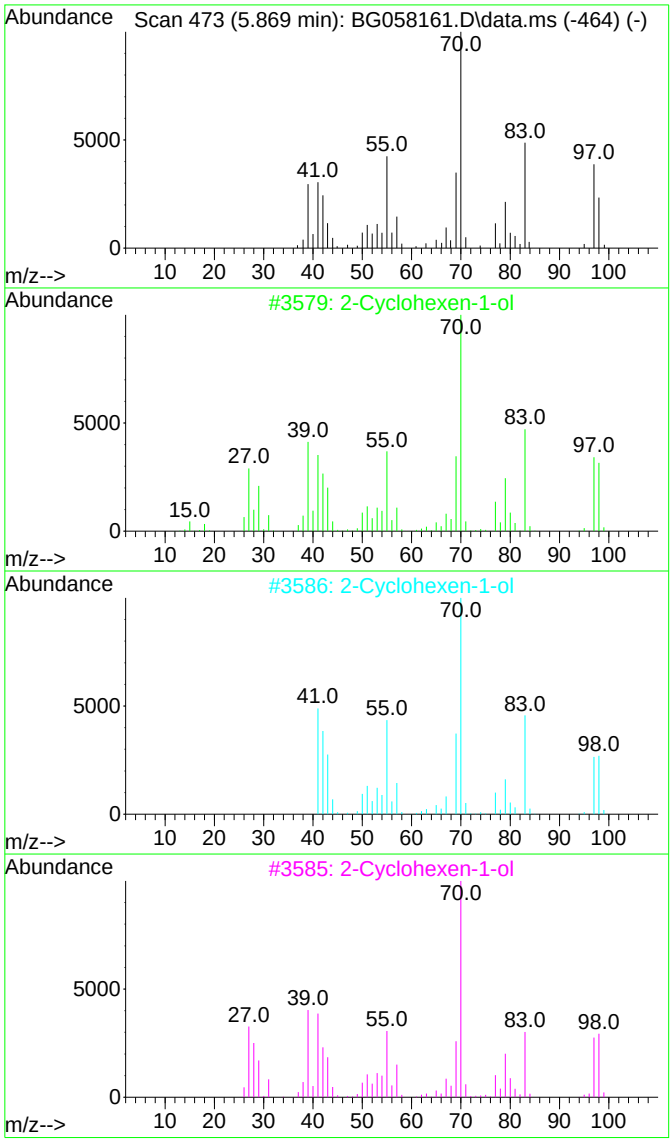
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

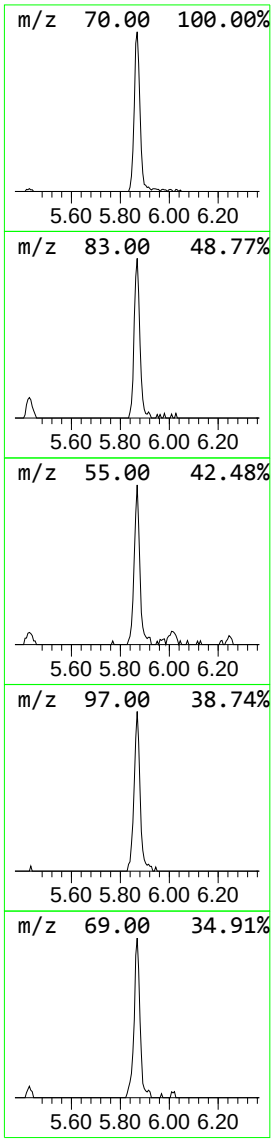
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Cyclohexen-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.869	14.50 ng/ul	170008	1,4-Dichlorobenzene-d4	7.972

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	74
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	70
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	58
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	43





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Data File : BG058161.D
Acq On : 11 Jul 2023 16:17
Operator : CG/JU
Sample : 03387-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y8

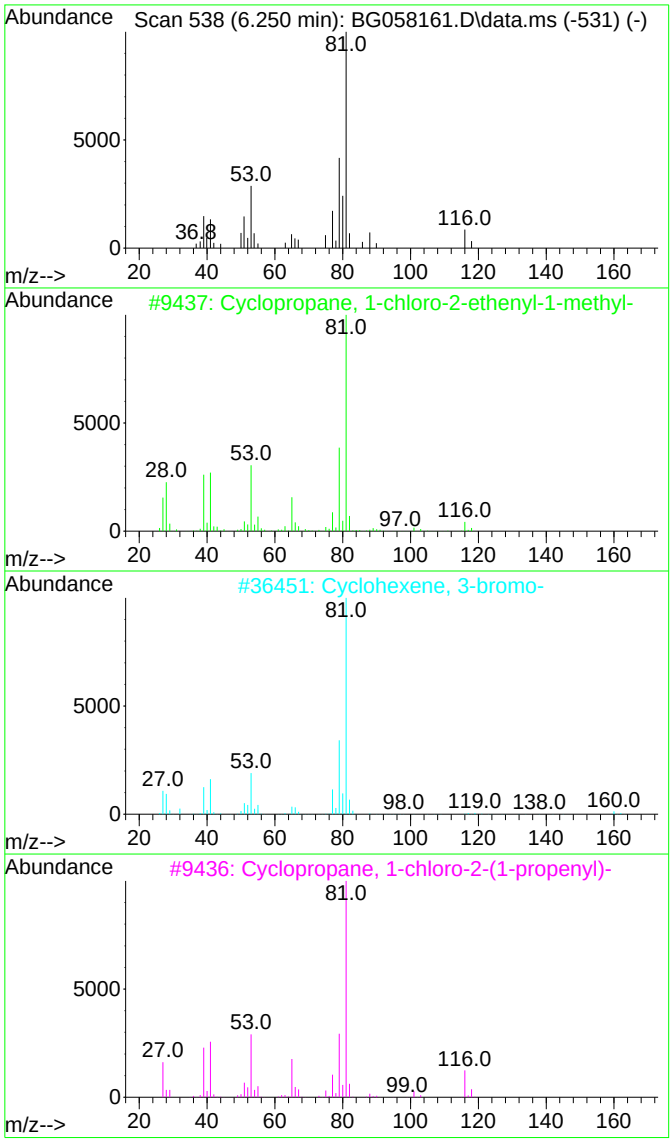
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

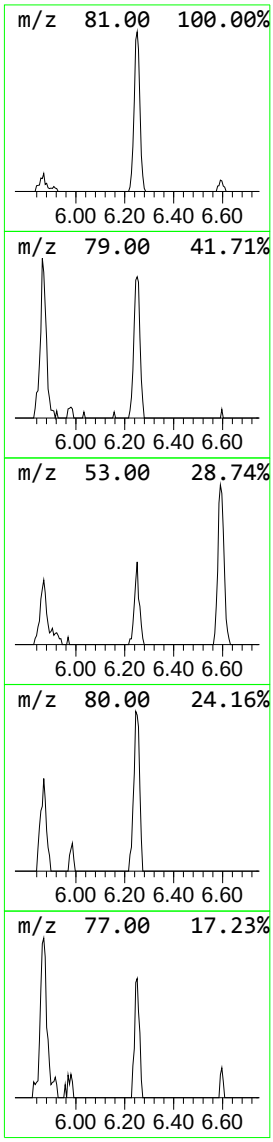
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopropane, 1-chloro-2-et... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.250	4.05 ng/ul	47501	1,4-Dichlorobenzene-d4	7.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	72
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
3	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	53
4	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	50
5	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	50





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Acq On : 11 Jul 2023 16:17
Operator : CG/JU
Sample : 03387-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y8

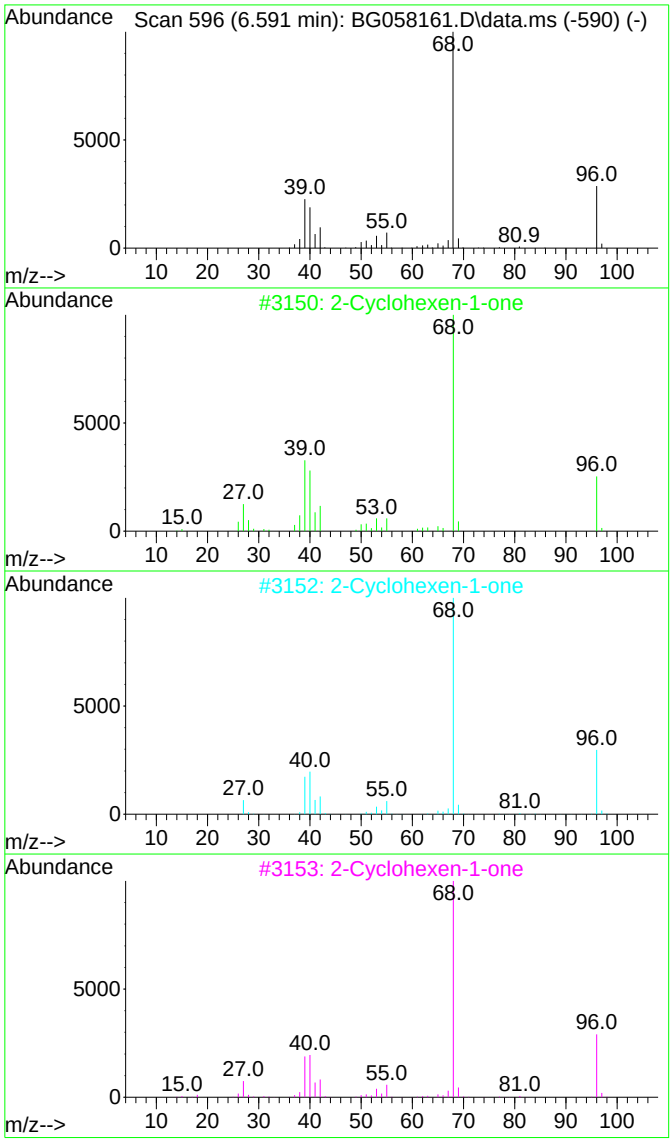
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

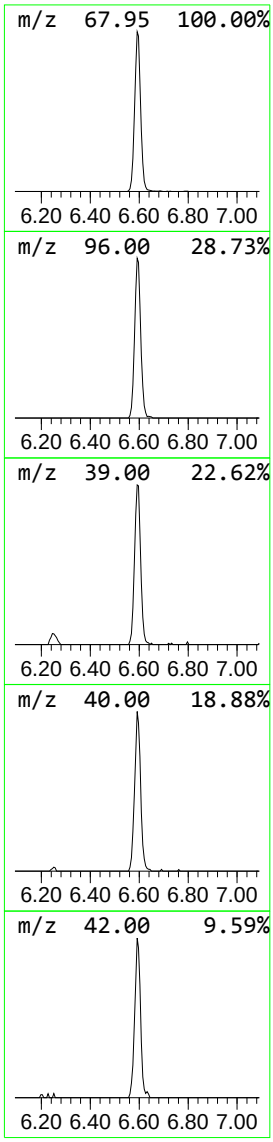
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Cyclohexen-1-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.591	28.69 ng/ul	336433	1,4-Dichlorobenzene-d4	7.972

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	7-Oxabicyclo[2.2.1]hept-5-en-2-one	110	C6H6O2	095530-78-2	42





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Acq On : 11 Jul 2023 16:17
Operator : CG/JU
Sample : 03387-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y8

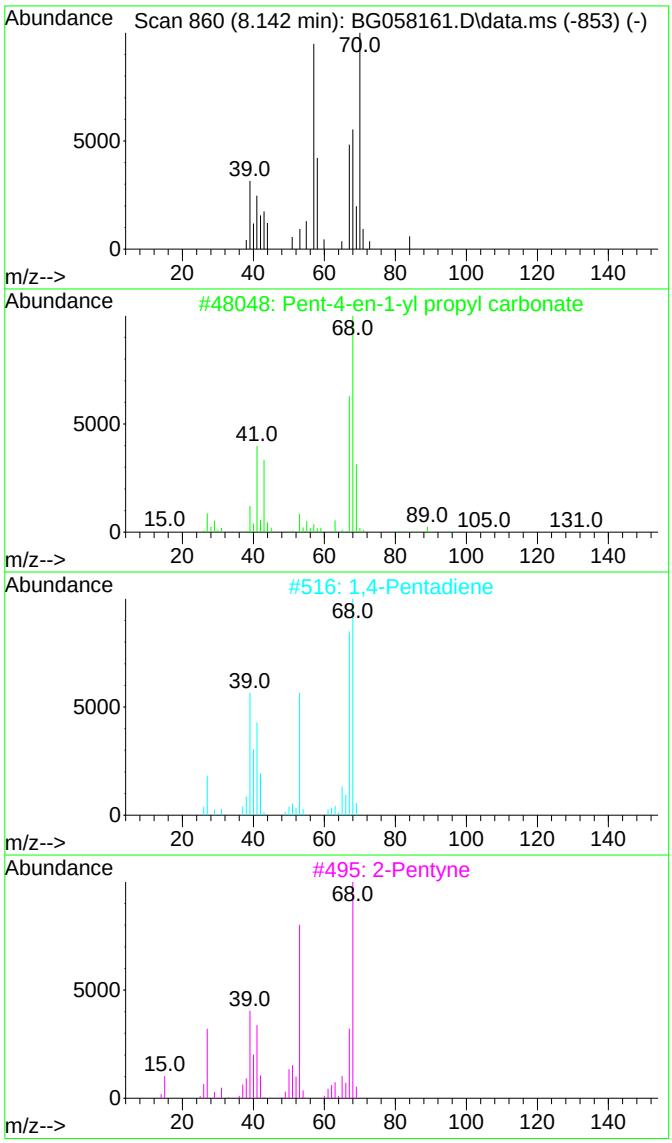
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

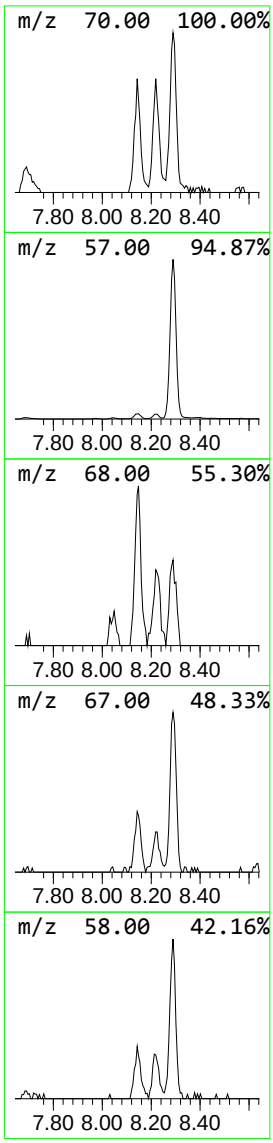
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.142	3.78 ng/ul	44370	1,4-Dichlorobenzene-d4	7.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pent-4-en-1-yl propyl carbonate	172	C9H16O3	1000372-91-0	10
2	1,4-Pentadiene	68	C5H8	000591-93-5	10
3	2-Pentyne	68	C5H8	000627-21-4	9
4	2-Propen-1-ol	58	C3H6O	000107-18-6	9
5	1,2-Butadiene, 3-methyl-	68	C5H8	000598-25-4	9





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Acq On : 11 Jul 2023 16:17
Operator : CG/JU
Sample : 03387-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y8

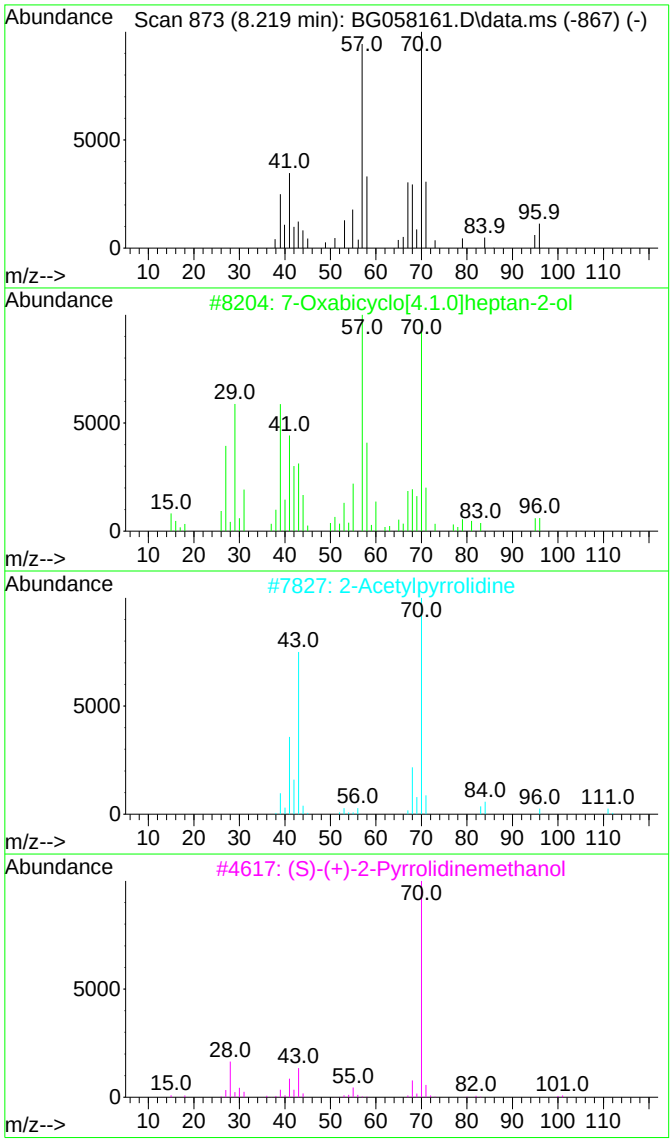
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

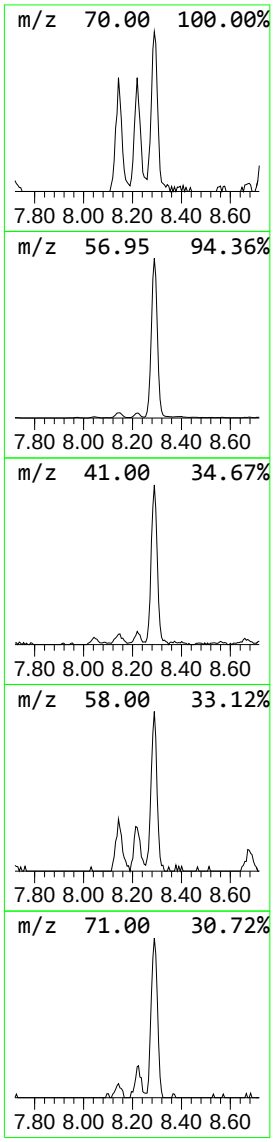
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 7-Oxabicyclo[4.1.0]heptan-2-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.219	3.20 ng/ul	37588	1,4-Dichlorobenzene-d4	7.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	56
2	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	23
3	(S)-(+)-2-Pyrrolidinemethanol	101	C5H11NO	023356-96-9	9
4	Hexanal, 4-methyl-	114	C7H14O	041065-97-8	9
5	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	9





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Acq On : 11 Jul 2023 16:17
Operator : CG/JU
Sample : 03387-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y8

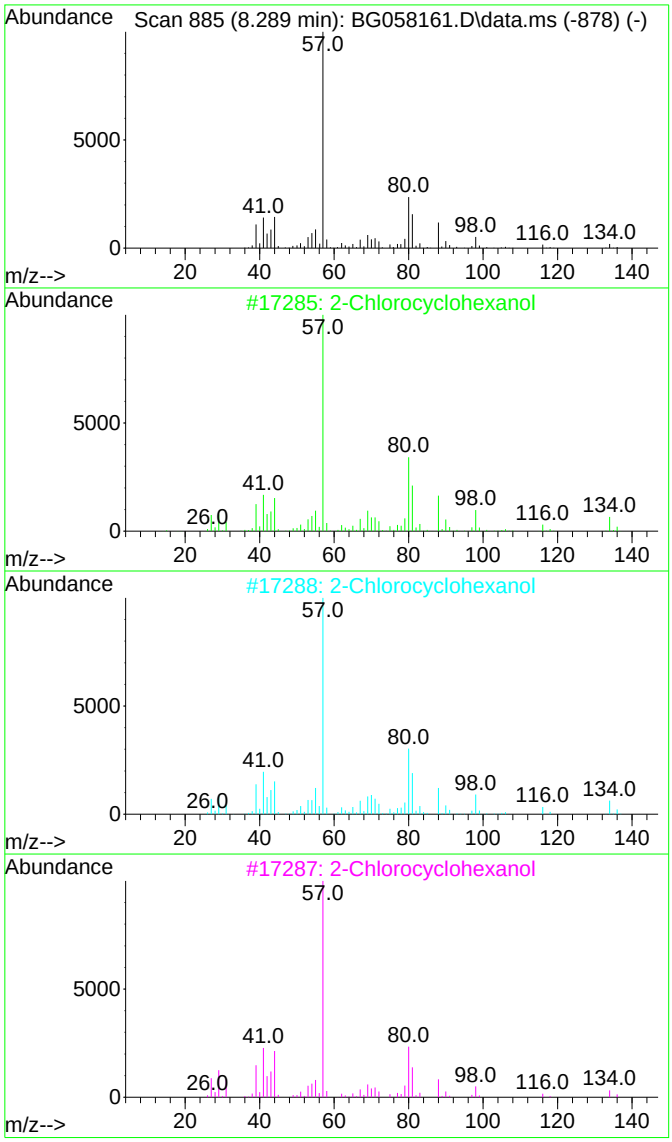
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

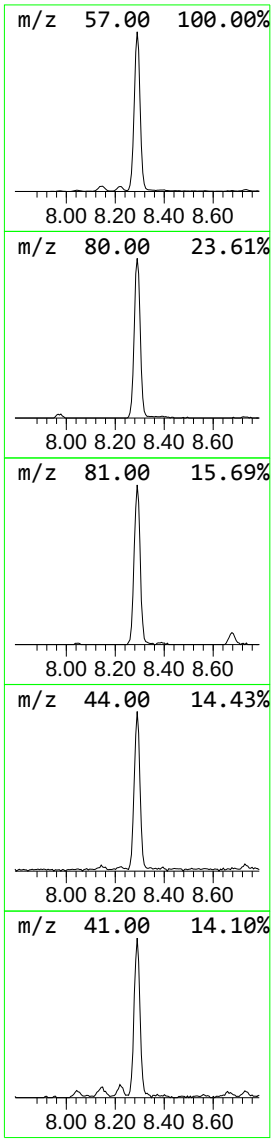
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.289	65.17 ng/ul	764305	1,4-Dichlorobenzene-d4	7.972

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	78
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	53
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





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Acq On : 11 Jul 2023 16:17
Operator : CG/JU
Sample : 03387-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y8

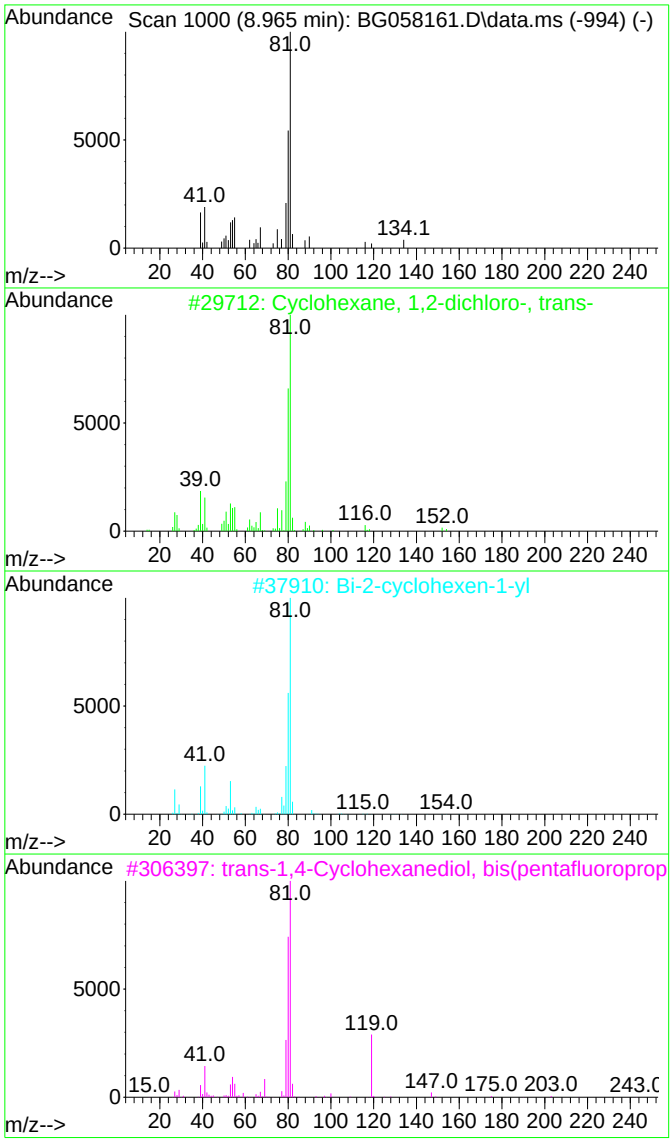
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

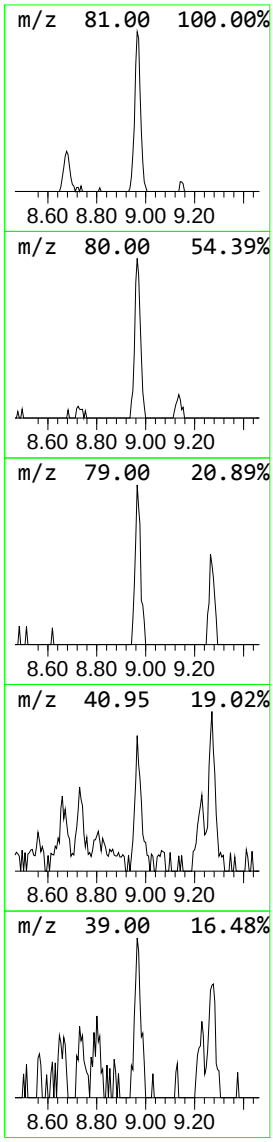
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclohexane, 1,2-dichloro-,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.965	3.78 ng/ul	44308	1,4-Dichlorobenzene-d4	7.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	78
2	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
3	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	64
4	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	59
5	1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	59





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Acq On : 11 Jul 2023 16:17
Operator : CG/JU
Sample : 03387-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y8

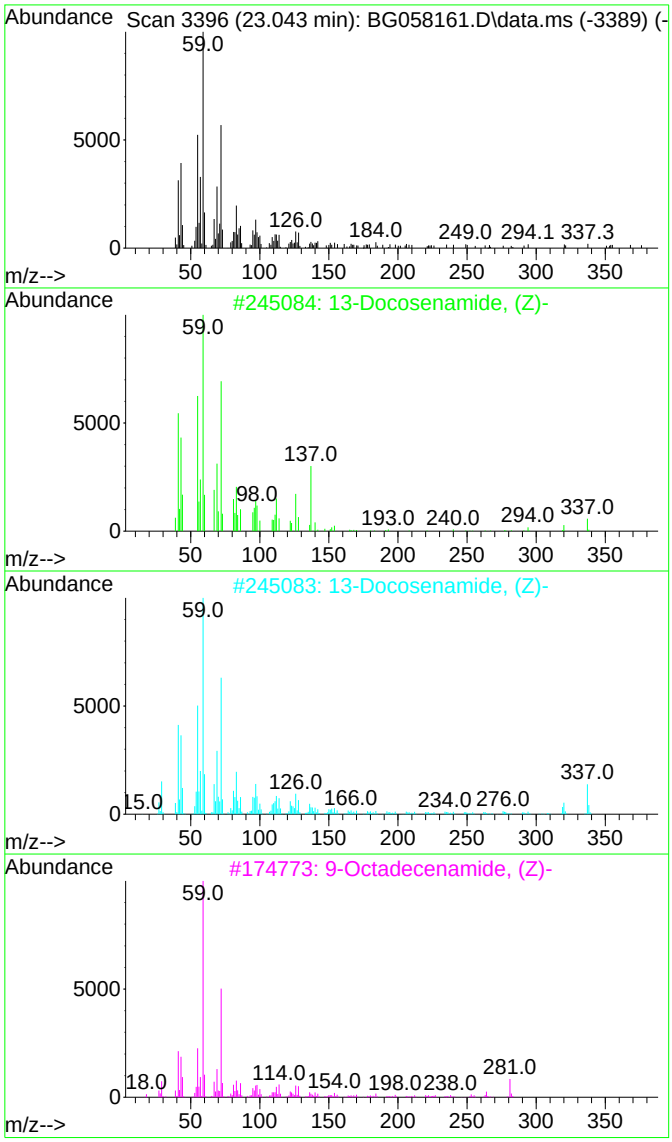
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

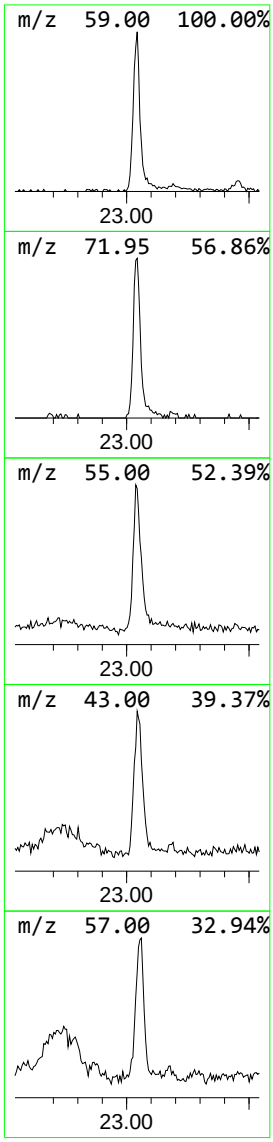
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 13-Docosenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.043	6.33 ng/ul	235743	Chrysene-d12	21.597

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	80
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
5	Oleic Acid	282	C18H34O2	000112-80-1	55





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Sample : 03387-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y8

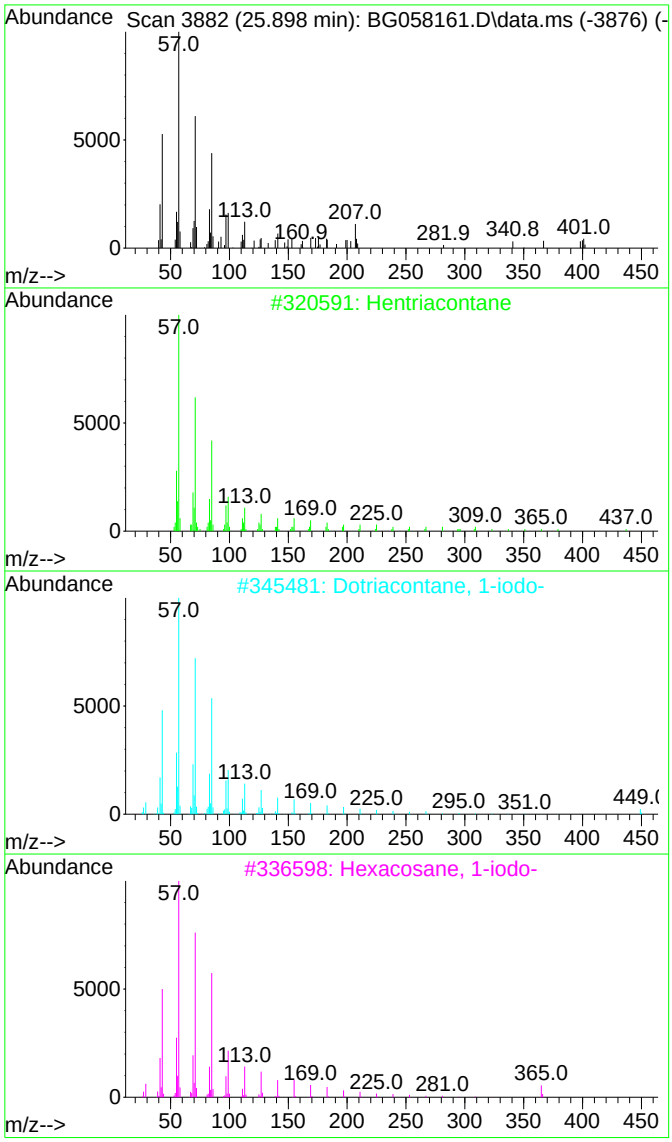
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

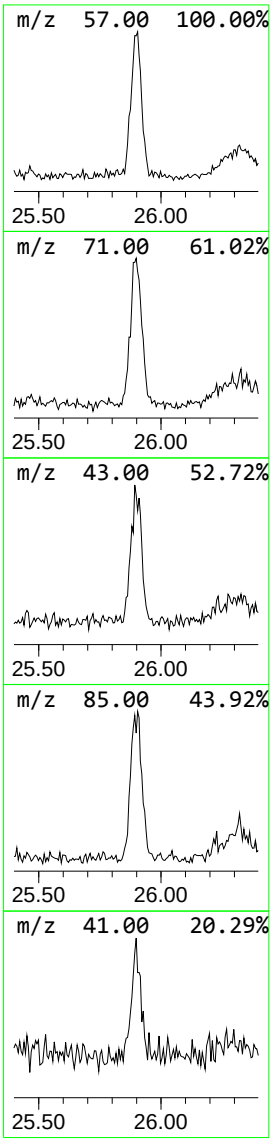
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.898	2.17 ng/ul	95027	Perylene-d12	24.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	74
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	74
3	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	72
4	Hexacosane	366	C26H54	000630-01-3	72
5	Tetracosane	338	C24H50	000646-31-1	72





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Acq On : 11 Jul 2023 16:17
Operator : CG/JU
Sample : 03387-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y8

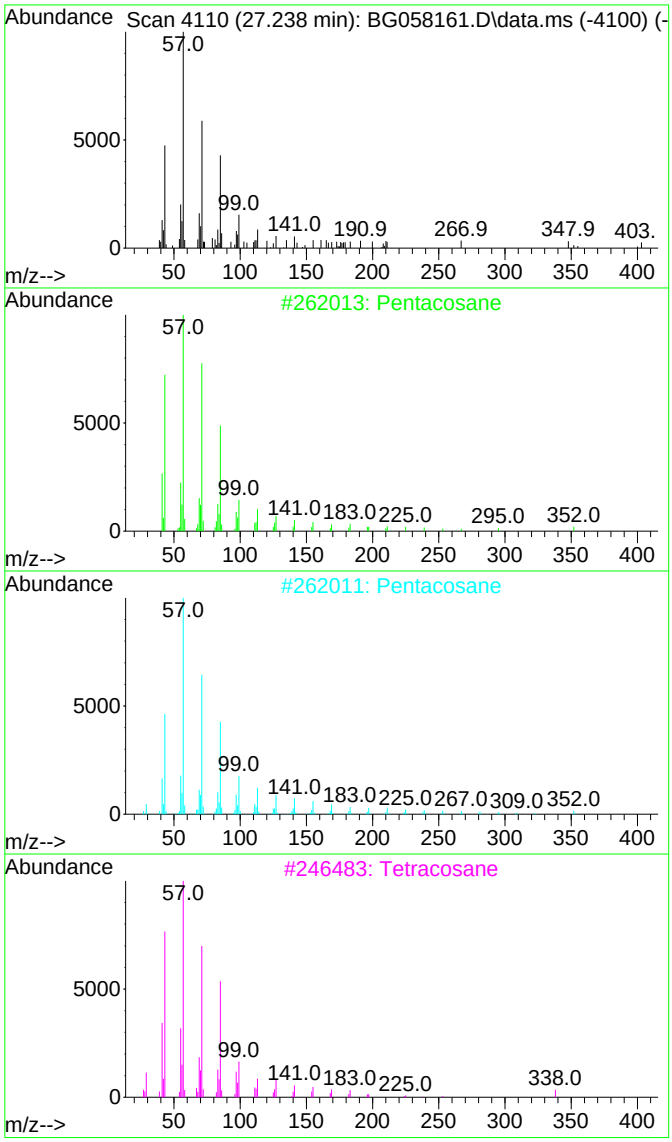
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

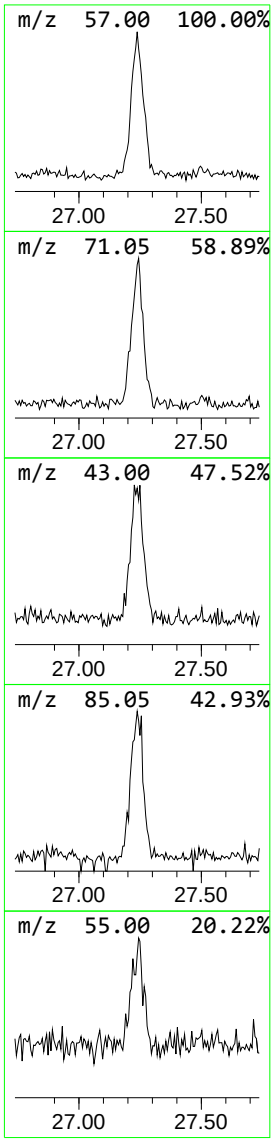
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.238	2.50 ng/ul	109434	Perylene-d12	24.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	93
2	Pentacosane	352	C25H52	000629-99-2	93
3	Tetracosane	338	C24H50	000646-31-1	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Pentacosane	352	C25H52	000629-99-2	83





Tentatively Identified Compound (LSC) summary

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Data File : BG058161.D
Acq On : 11 Jul 2023 16:17
Operator : CG/JU
Sample : 03387-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Y8

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
Butane, 2-metho...	3.142	105.8	ng/ul	1240420	1	7.972	234566	20.0
Cyclohexene	3.213	346.3	ng/ul	4061870	1	7.972	234566	20.0
Tetrachloroethy...	4.682	2.2	ng/ul	25379	1	7.972	234566	20.0
p-Xylene	5.610	2.3	ng/ul	27317	1	7.972	234566	20.0
2-Cyclohexen-1-ol	5.869	14.5	ng/ul	170008	1	7.972	234566	20.0
Cyclopropane, 1...	6.250	4.0	ng/ul	47501	1	7.972	234566	20.0
2-Cyclohexen-1-one	6.591	28.7	ng/ul	336433	1	7.972	234566	20.0
unknown-01	8.142	3.8	ng/ul	44370	1	7.972	234566	20.0
7-Oxabicyclo[4....	8.219	3.2	ng/ul	37588	1	7.972	234566	20.0
2-Chlorocyclohe...	8.289	65.2	ng/ul	764305	1	7.972	234566	20.0
Cyclohexane, 1,...	8.965	3.8	ng/ul	44308	1	7.972	234566	20.0
13-Docosenamide...	23.043	6.3	ng/ul	235743	5	21.597	745172	20.0
(DEL) Alkane: S...	25.898	2.2	ng/ul	95027	6	24.793	873851	20.0
(DEL) Alkane: S...	27.238	2.5	ng/ul	109434	6	24.793	873851	20.0