LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058217.D
Acq On : 14 Jul 2023 4:35
Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46E5

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: BG058217.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.159	6	12	49	rVB	2856680	5881669	100.00%	37.583%
2	3.764	110	115	125	rVB	16173	31363	0.53%	0.200%
3	3.993	150	154	159	rVB4	5374	7615	0.13%	0.049%
4	4.093	166	171	175	rVB3	6265	8758	0.15%	0.056%
5	4.340	207	213	222	rVB4	15708	27900	0.47%	0.178%
6	4.622	256	261	271	rVB2	20414	35574	0.60%	0.227%
7	5.362	381	387	392	rBV3	13899	21486	0.37%	0.137%
8	5.544	412	418	425	rBV2	14610	32950	0.56%	0.211%
9	5.803	453	462	467	rBV2	114554	232268	3.95%	1.484%
10	5.914	476	481	484	rBV4	7091	11245	0.19%	0.072%
11	6.179	519	526	532	rBV	34667	56844	0.97%	0.363%
12	6.525	577	585	594	rBV	247753	417556	7.10%	2.668%
13	7.066	669	677	685	rBV3	16692	40770	0.69%	0.261%
14	7.230	700	705	714	rVB	16638	28881	0.49%	0.185%
15	7.436	731	740	743	rBV2	15940	29782	0.51%	0.190%
16	7.518	750	754	760	rVB4	4633	6752	0.11%	0.043%
17	7.612	765	770	775	rBV3	6435	12993	0.22%	0.083%
18	7.900	812	819	827	rBV	165523	289236	4.92%	1.848%
19	7.976	827	832	837	rVB2	14346	25648	0.44%	0.164%
20	8.070	842	848	855	rVV	50279	95330	1.62%	0.609%
21	8.153	855	862	867	rVV2	62659	111259	1.89%	0.711%
22	8.217	867	873	887	rVV	602751	1032049	17.55%	6.595%
23	8.323	887	891	898	rVB4	3822	6500	0.11%	0.042%
24	8.499	916	921	924	rVV4	4232	7449	0.13%	0.048%
25	8.540	924	928	931	rVV5	4634	8210	0.14%	0.052%
26	8.582	932	935	941	rVV5	7597	11897	0.20%	0.076%
27	8.658	944	948	954	rVV3	19105	35516	0.60%	0.227%
28	8.728	954	960	973	rVV	40010	85518	1.45%	0.546%
29	8.893	982	988	997	rVV2	27360	56547	0.96%	0.361%
30	9.063	1011	1017	1022	rBV	19176	32185	0.55%	0.206%
31	9.157	1028	1033	1035	rBV3	5324	7960	0.14%	0.051%
32	9.199	1035	1040	1048	rVB2	13142	25841	0.44%	0.165%
33	9.727	1125	1130	1135	rBV5	3368	7095	0.12%	0.045%
34	9.786	1135	1140	1147	rVB2	13864	24603	0.42%	0.157%
35	9.951	1163	1168	1177	rBV6	6940	18815	0.32%	0.120%
36	10.327	1221	1232	1245	rBV8	22715	83186	1.41%	0.532%

LSC Area Percent Report

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Misc :
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Instrument :
BNA_G
ClientSampleId :
A46E5

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	1283	1296	1309	rBV	268071	499264	8.49%	3.190%
38	10.838	1316	1319	1328	rVB4	3837	6976	0.12%	0.045%
39	11.243	1380	1388	1394	rBV7	5383	11216	0.19%	0.072%
40	11.414	1414	1417	1421	rVB3	4295	6031	0.10%	0.039%
41	11.513	1425	1434	1443	rVB5	6346	16044	0.27%	0.103%
42	12.653	1623	1628	1634	rVB2	10280	15098	0.26%	0.096%
43	12.759	1641	1646	1648	rBV2	4813	7764	0.13%	0.050%
44	12.788	1648	1651	1656	rVB2	6148	8048	0.14%	0.051%
45	13.358	1742	1748	1752	rVV2	7345	11060	0.19%	0.071%
46	13.429	1752	1760	1765	rVB3	3668	7134	0.12%	0.046%
47	13.940	1840	1847	1853	rBV	60627	88007	1.50%	0.562%
48	14.175	1880	1887	1892	rBV2	26619	50804	0.86%	0.325%
49	14.234	1892	1897	1907	rVB2	63364	104811	1.78%	0.670%
50	14.539	1942	1949	1960	rBV	461661	737620	12.54%	4.713%
51	14.886	2001	2008	2012	rBV4	7330	12394	0.21%	0.079%
52	15.526	2111	2117	2128	rBV	90335	140611	2.39%	0.898%
53	15.891	2174	2179	2186	rVB	18706	28053	0.48%	0.179%
54	16.073	2204	2210	2224	rBV6	10246	28495	0.48%	0.182%
55	16.190	2224	2230	2235	rVV4	4001	7597	0.13%	0.049%
56	17.283	2409	2416	2427	rBV	594674	921694	15.67%	5.889%
57	17.383	2427	2433	2441	rVB2	73187	115258	1.96%	0.736%
58	17.501	2448	2453	2461	rBV6	3476	7448	0.13%	0.048%
59	17.577	2461	2466	2472	rVB4	4367	6935	0.12%	0.044%
60	17.941	2523	2528	2535	rVB2	23432	30972	0.53%	0.198%
61	18.164	2562	2566	2571	rBV4	18930	30693	0.52%	0.196%
62	18.664	2644	2651	2656	rVV6	5250	8508	0.14%	0.054%
63	18.717	2656	2660	2662	rVV	6979	9470	0.16%	0.061%
64	18.746	2662	2665	2671	rVB	9561	13381	0.23%	0.086%
65	18.905	2686	2692	2699	rBV7	4301	8311	0.14%	0.053%
66	18.969	2699	2703	2708	rBV3	13861	18150	0.31%	0.116%
67	19.087	2717	2723	2724	rBV5	4167	6209	0.11%	0.040%
68	19.110	2724	2727	2731	rVV	23087	24934	0.42%	0.159%
69	19.246	2744	2750	2754	rVV7	12763	25985	0.44%	0.166%
70	19.334	2762	2765	2773	rVB4	9213	16809	0.29%	0.107%
71	19.439	2781	2783	2787	rBV4	4474	6639	0.11%	0.042%
72	19.586	2805	2808	2815	rVB7	6337	9909	0.17%	0.063%
73	19.669	2815	2822	2834	rBV	146359	239242	4.07%	1.529%
74	19.768	2835	2839	2844	rVV6	6289	8053	0.14%	0.051%
75	19.892	2856	2860	2866	rVB3	9736	14315	0.24%	0.091%
76	20.062	2887	2889	2895	rVB7	5532	6276	0.11%	0.040%

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77	20.139	2900	2902	2905	rVV3	6462	6751	0.11%	0.043%
78	20.197	2907	2912	2916	rVB2	14256	21825	0.37%	0.139%
79	20.297	2925	2929	2934	rBV8	3913	6287	0.11%	0.040%
80	20.632	2982	2986	2988	rBV5	5031	8017	0.14%	0.051%
81	20.691	2993	2996	2999	rBV3	14534	14257	0.24%	0.091%
82	20.908	3031	3033	3040	rVB2	9799	13931	0.24%	0.089%
83	20.991	3043	3047	3053	rVB	19433	24670	0.42%	0.158%
84	21.184	3074	3080	3084	rBV2	36046	60667	1.03%	0.388%
85	21.419	3116	3120	3130	rVB	51910	75566	1.28%	0.483%
86	21.537	3133	3140	3154	rVV	582446	993087	16.88%	6.346%
87	21.649	3156	3159	3163	rVV6	7624	9892	0.17%	0.063%
88	22.307	3266	3271	3276	rBV	81489	132414	2.25%	0.846%
89	22.959	3376	3382	3399	rBV2	175528	388472	6.60%	2.482%
90	23.317	3439	3443	3448	rBV5	19709	32912	0.56%	0.210%
91	23.535	3478	3480	3483	rBV4	6087	8255	0.14%	0.053%
92	23.758	3511	3518	3525	rVB	97471	208108	3.54%	1.330%
93	24.451	3630	3636	3647	rVB3	47708	135643	2.31%	0.867%
94	24.680	3664	3675	3687	rBV	393437	1101089	18.72%	7.036%
95	25.186	3753	3761	3771	rVB4	50788	135646	2.31%	0.867%
96	25.773	3853	3861	3872	rVB2	36507	107060	1.82%	0.684%

Sum of corrected areas: 15650017

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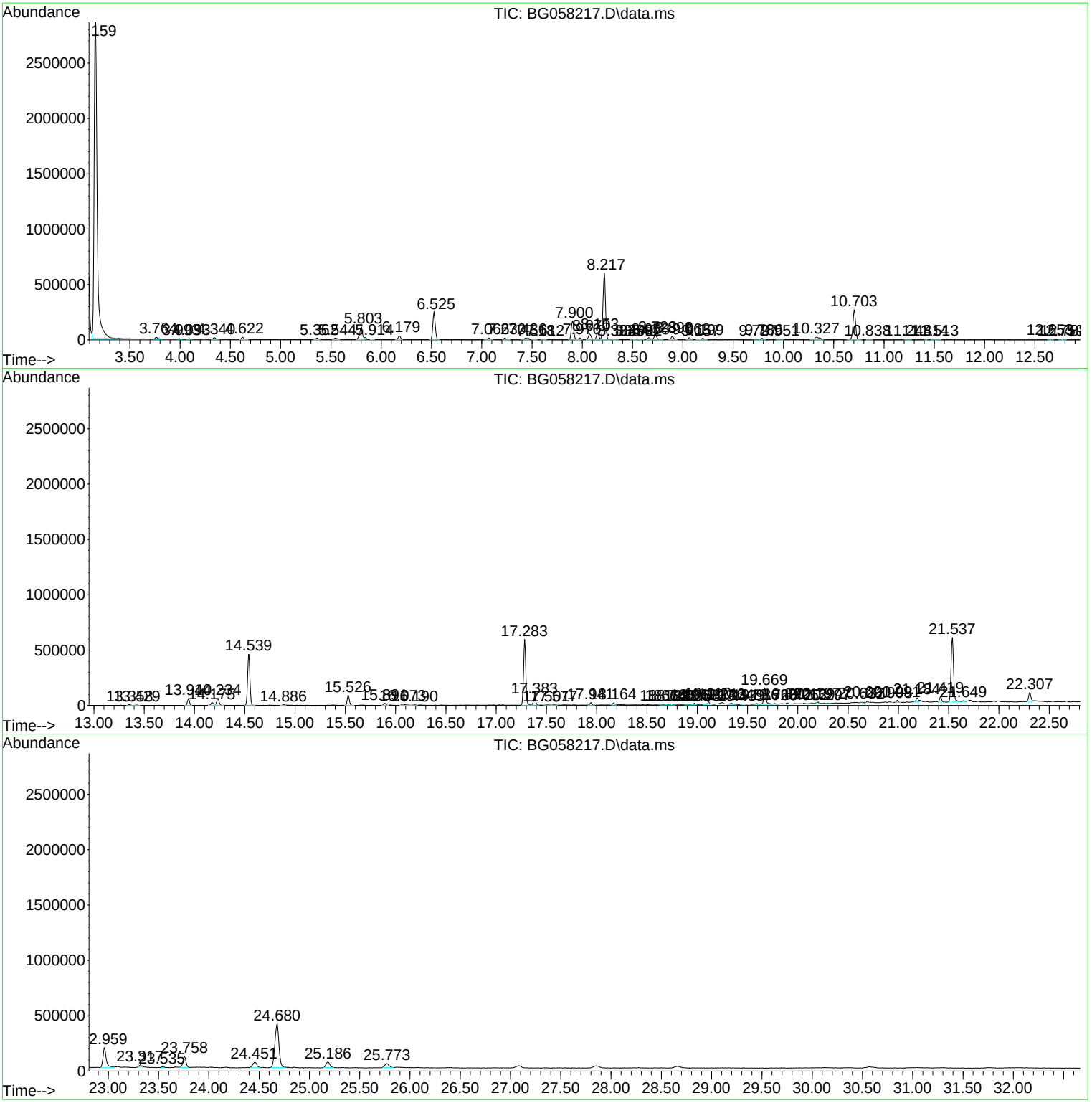
BNA_G
ClientSampleId :
A46E5

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\
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Quant Title : SVOA CALIBRATION

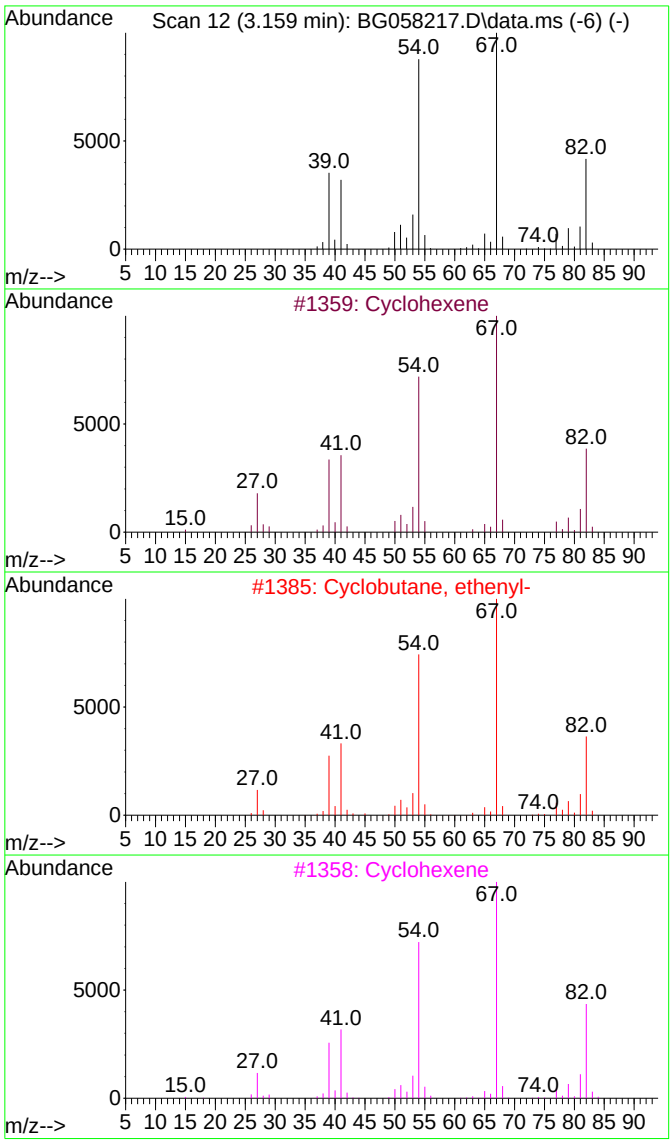
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

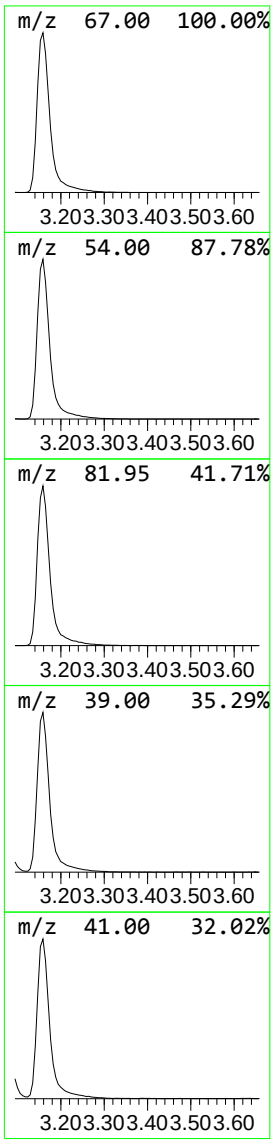
****

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.159	406.70 ng/ul	5881670	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	95
2	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	94
3	Cyclohexene	82	C6H10	000110-83-8	91
4	Cyclohexene	82	C6H10	000110-83-8	91
5	Cyclohexene	82	C6H10	000110-83-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058217.D
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Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E5

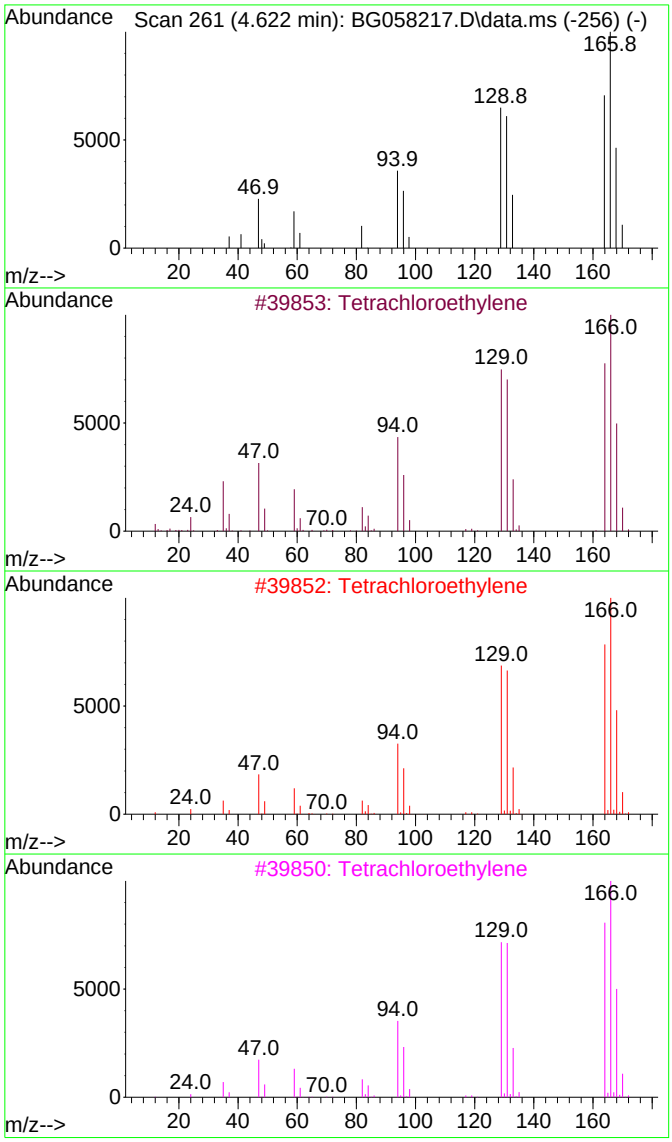
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

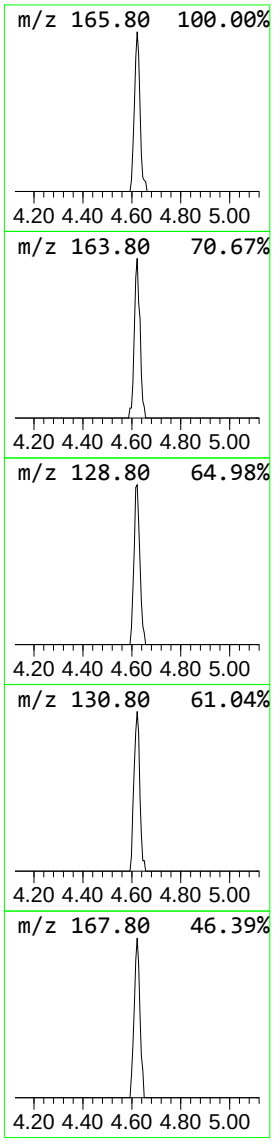
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetrachloroethylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.622	2.46 ng/ul	35574	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	93
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	46





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ALS Vial : 24 Sample Multiplier: 1

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

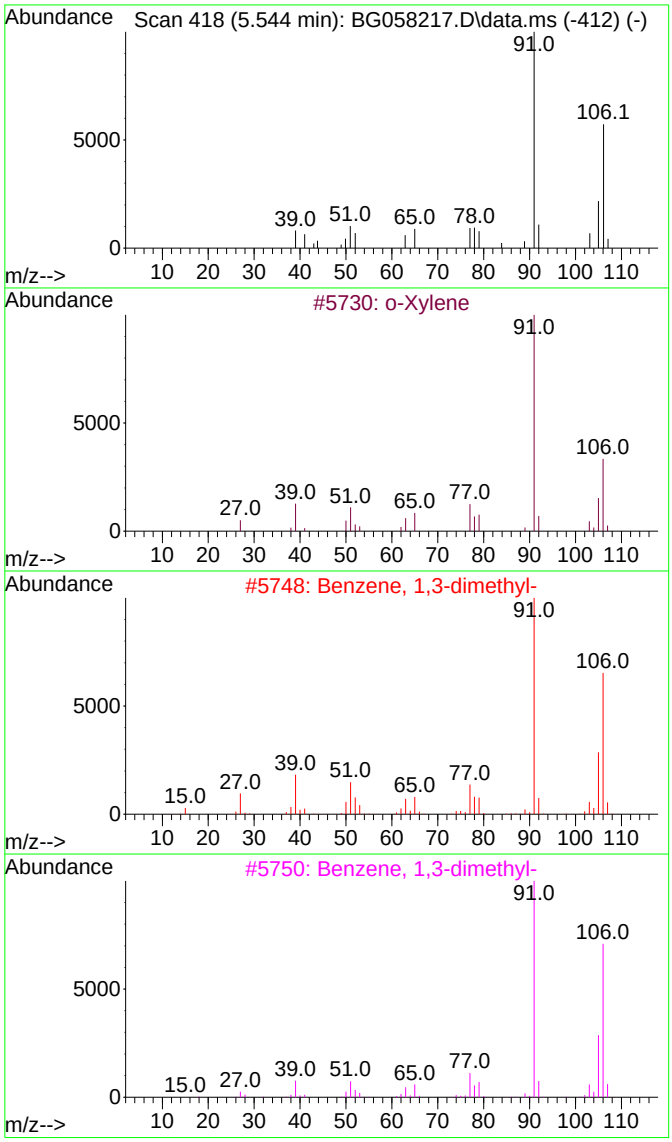
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

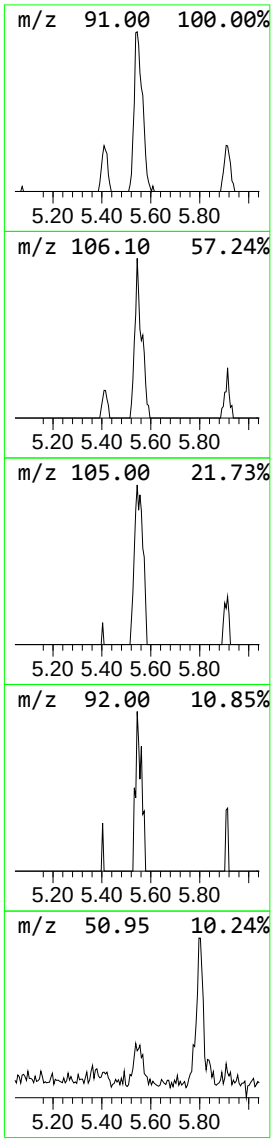
****

Peak Number 3 o-Xylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.544	2.28 ng/ul	32950	1,4-Dichlorobenzene-d4	7.906

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





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ALS Vial : 24 Sample Multiplier: 1

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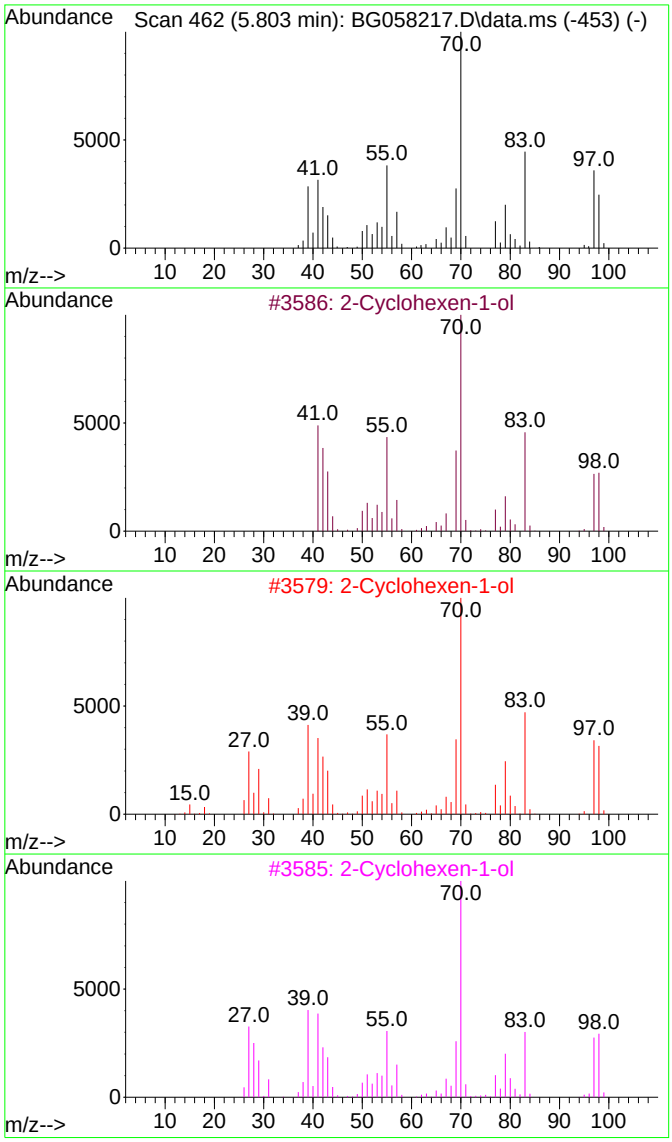
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

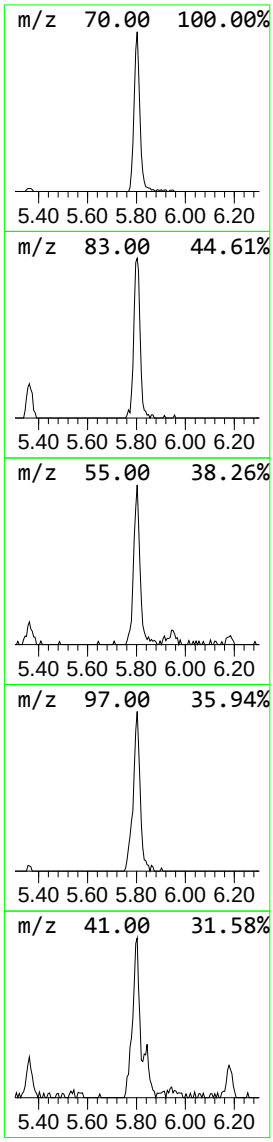
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.803	16.06 ng/ul	232268	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	90
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	87
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	64
5	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	50





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E5

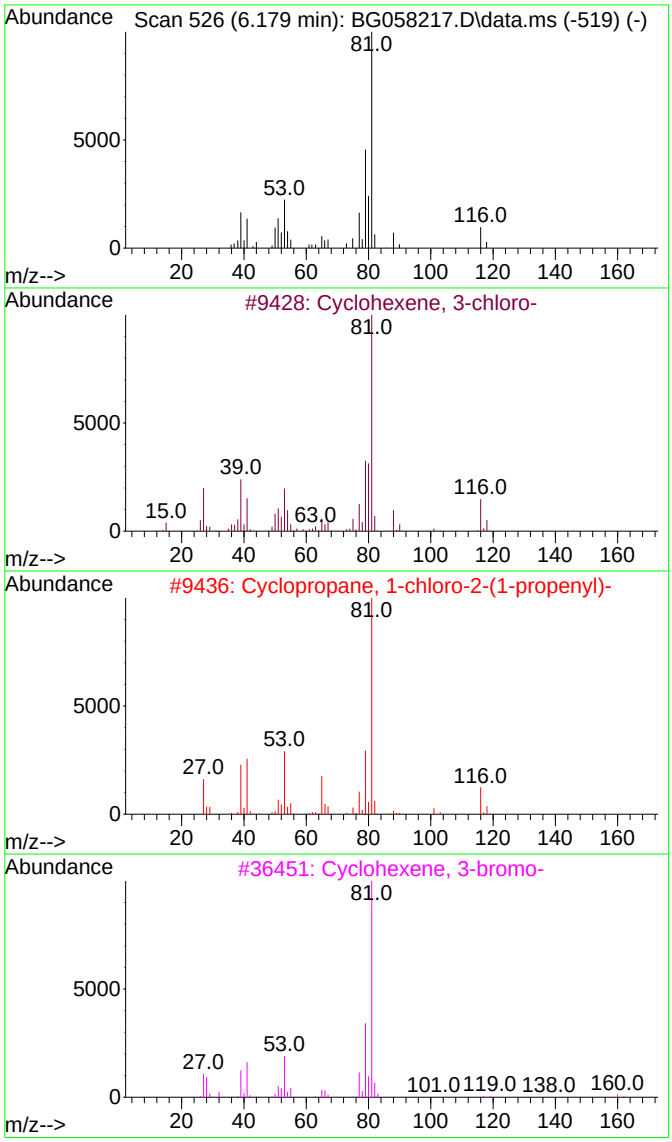
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

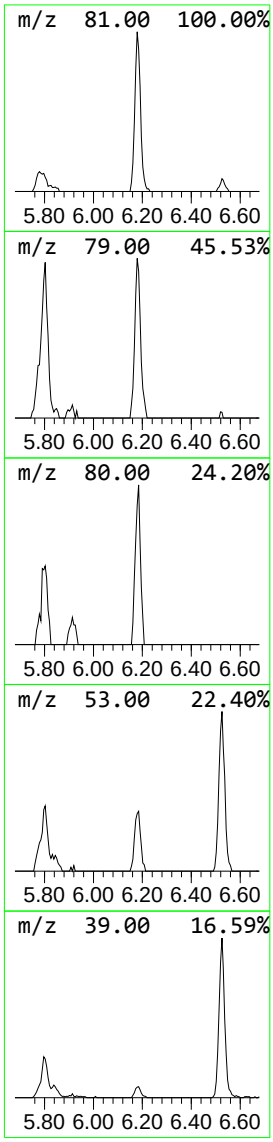
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexene, 3-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.179	3.93 ng/ul	56844	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	59
2	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	58
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53
4	Cyclohexene, 3-(2-propynyl)-	120	C9H12	055956-43-9	47
5	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	45





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ALS Vial : 24 Sample Multiplier: 1

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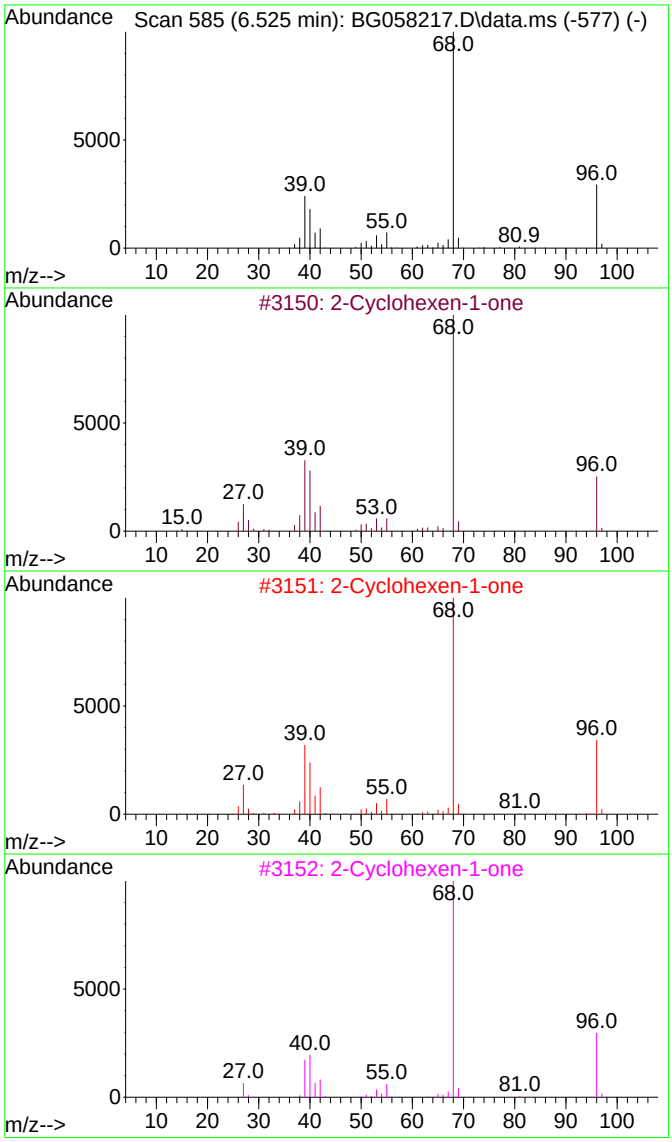
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

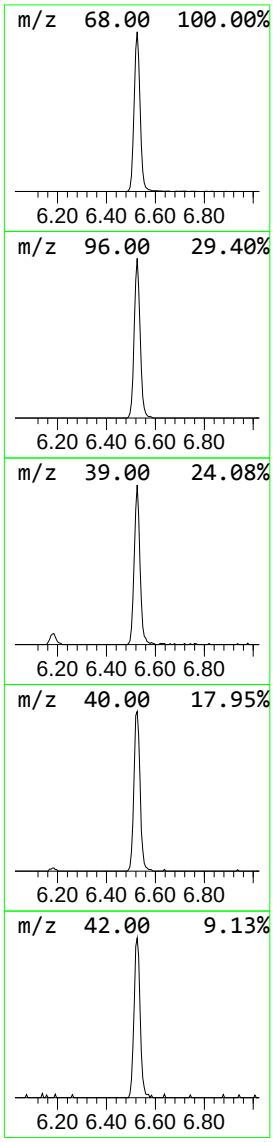
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.525	28.87 ng/ul	417556	1,4-Dichlorobenzene-d4	7.906

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





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Data File : BG058217.D
Acq On : 14 Jul 2023 4:35
Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E5

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

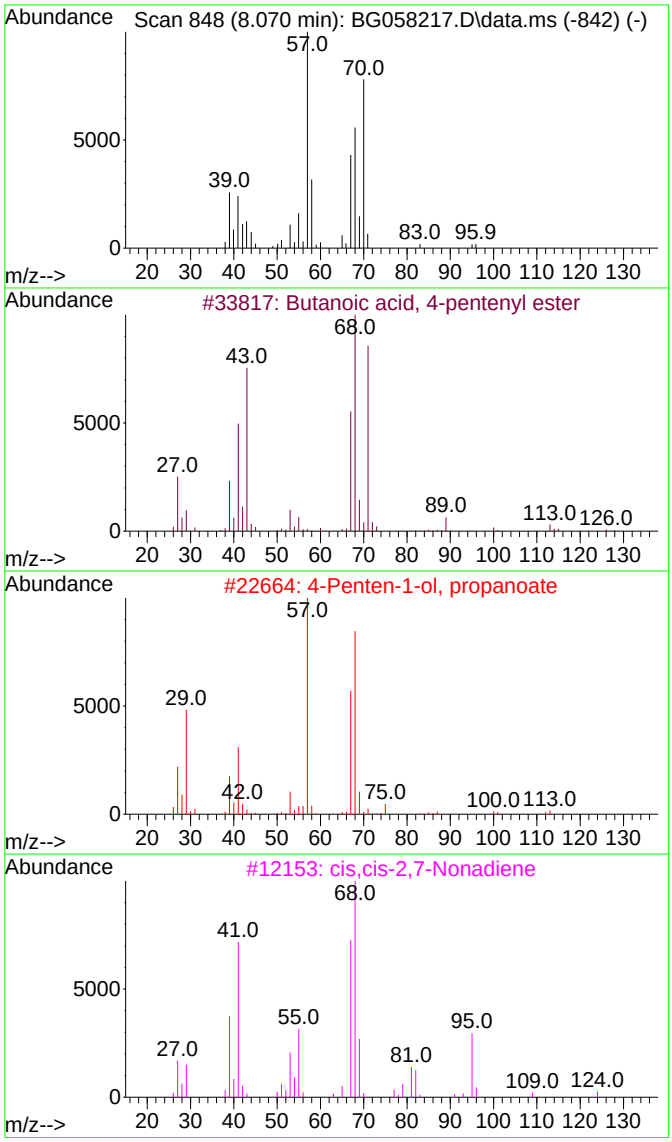
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

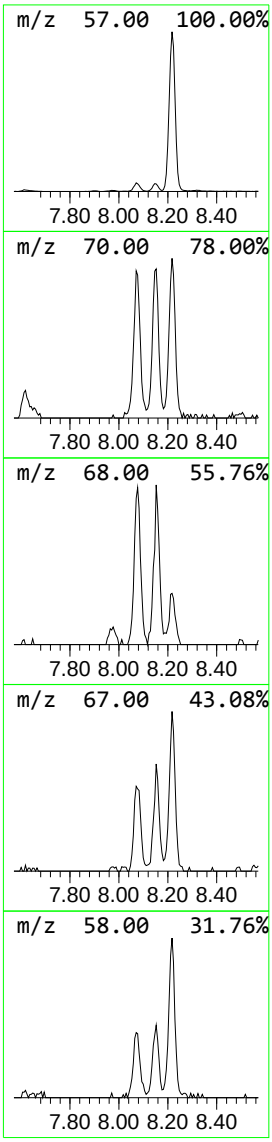
****

Peak Number 7 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.070	6.59 ng/ul	95330	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 4-pentenyl ester	156	C9H16O2	030563-31-6	17
2	4-Penten-1-ol, propanoate	142	C8H14O2	030563-30-5	17
3	cis,cis-2,7-Nonadiene	124	C9H16	036901-84-5	16
4	1,4-Pentadiene	68	C5H8	000591-93-5	12
5	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	12





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Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E5

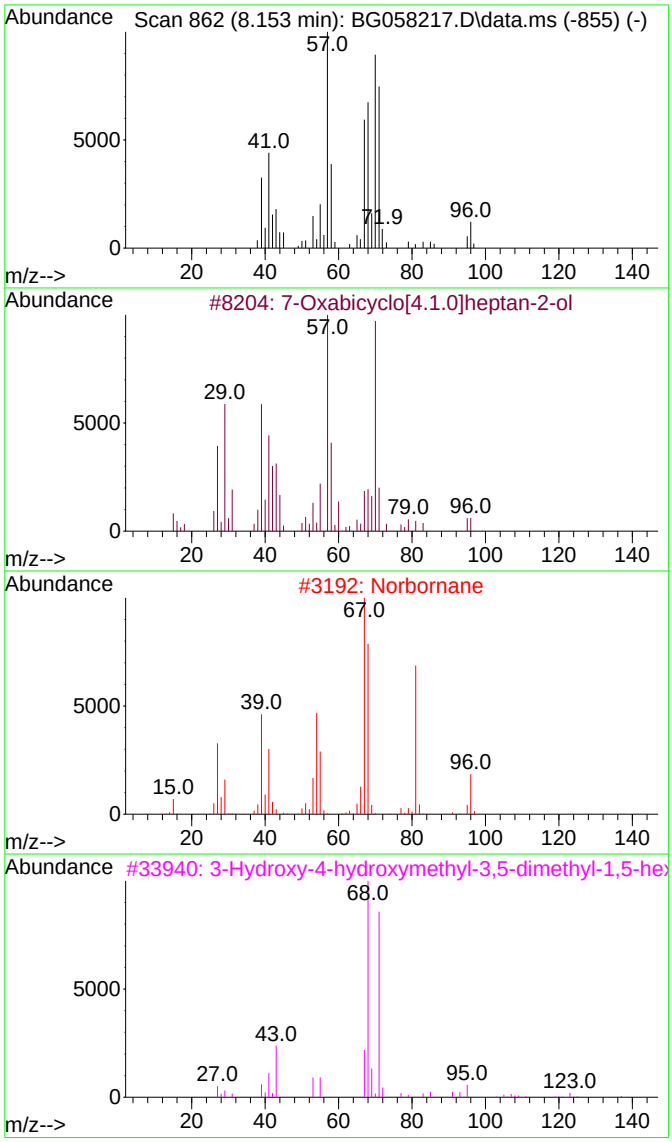
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

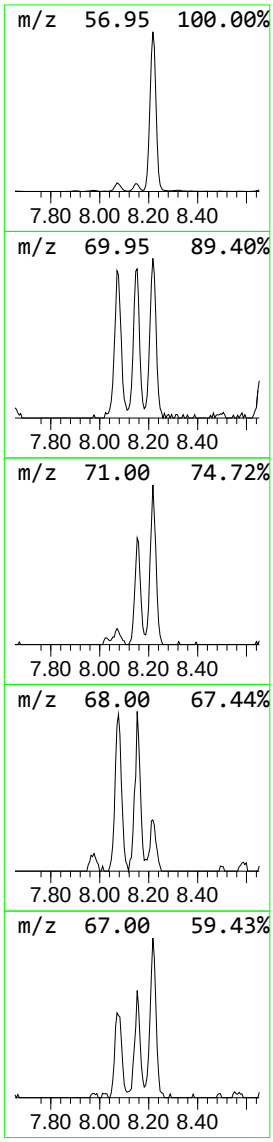
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.153	7.69 ng/ul	111259	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	43
2	Norbornane	96	C7H12	000279-23-2	18
3	3-Hydroxy-4-hydroxymethyl-3,5-di...	156	C9H16O2	1000433-27-4	17
4	Oxirane, pentyl-	114	C7H14O	005063-65-0	17
5	Norbornane	96	C7H12	000279-23-2	14





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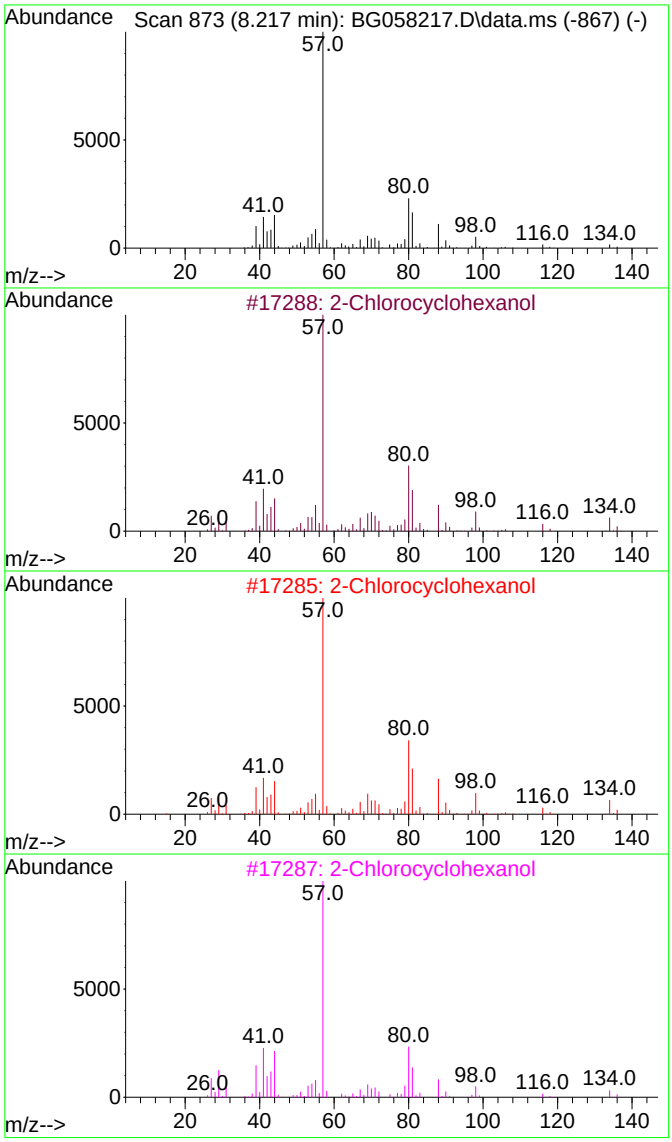
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

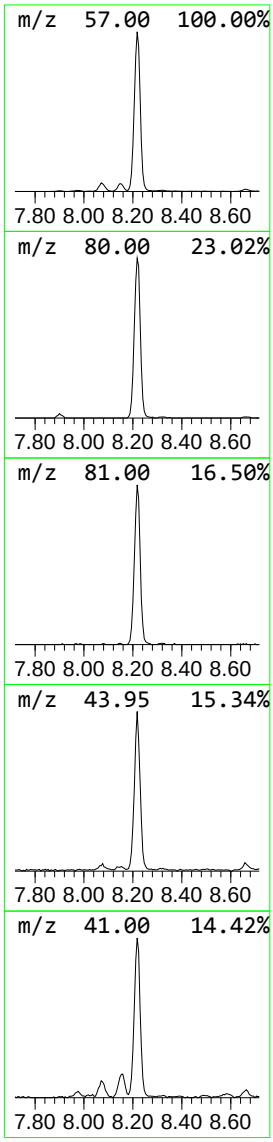
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.217	71.36 ng/ul	1032050	1,4-Dichlorobenzene-d4	7.906

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	94
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	74
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	72





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Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

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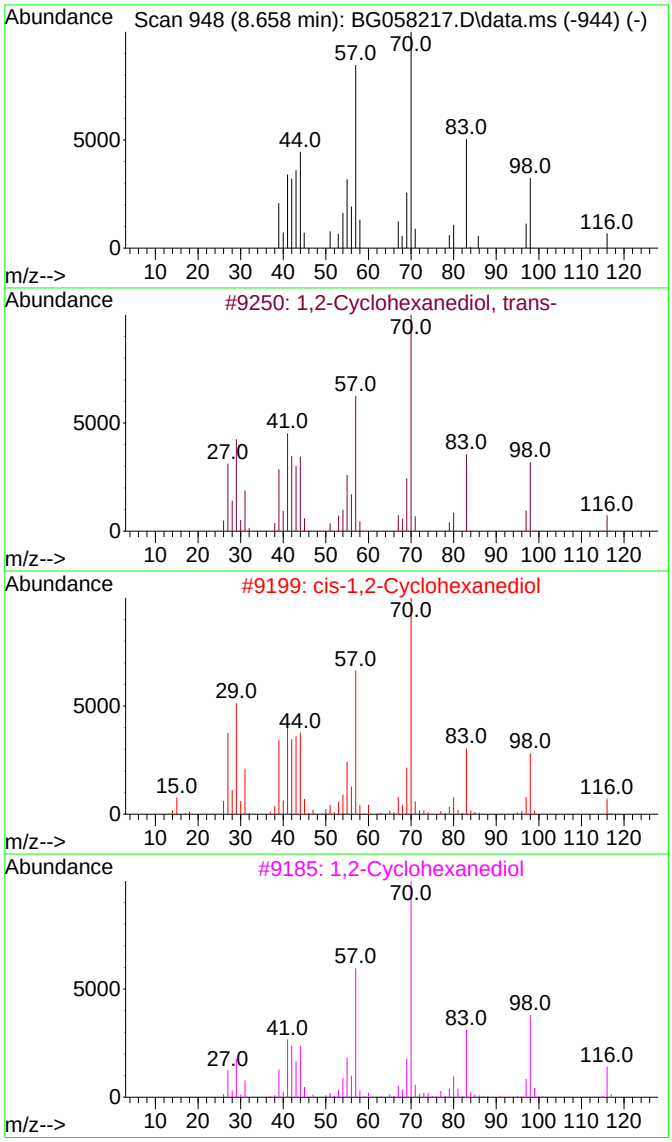
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

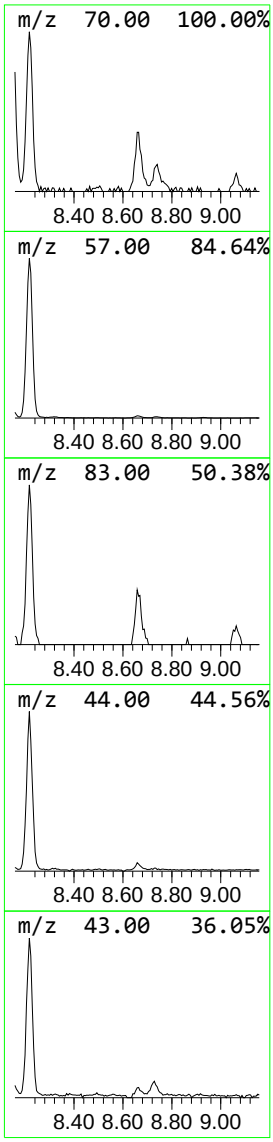
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,2-Cyclohexanediol, trans- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.658	2.46 ng/ul	35516	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	90
2	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	87
3	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	72
4	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	72
5	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	59





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Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E5

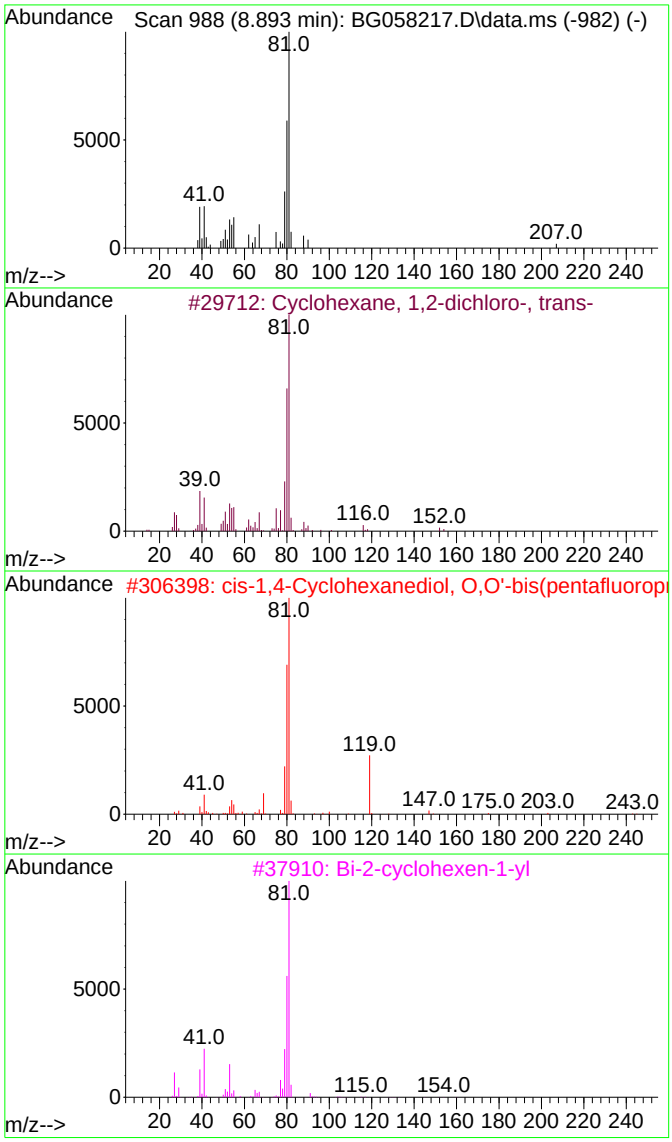
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

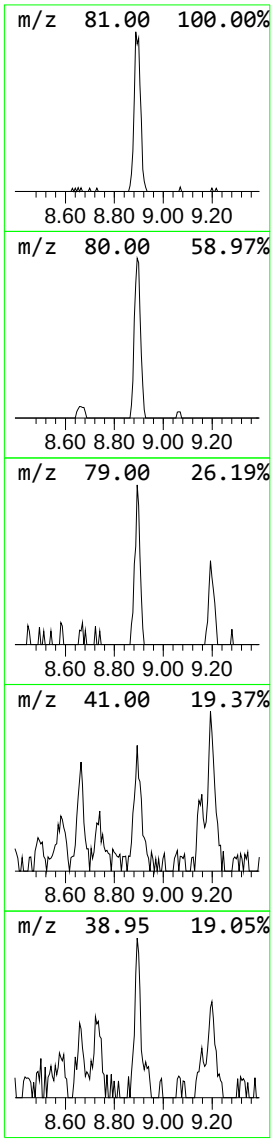
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	3.91 ng/ul	56547	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	74
2	cis-1,4-Cyclohexanediol, O,O'-bi...	408	C12H10F10O4	1000385-95-0	72
3	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
4	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	64
5	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	59





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Acq On : 14 Jul 2023 4:35
Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

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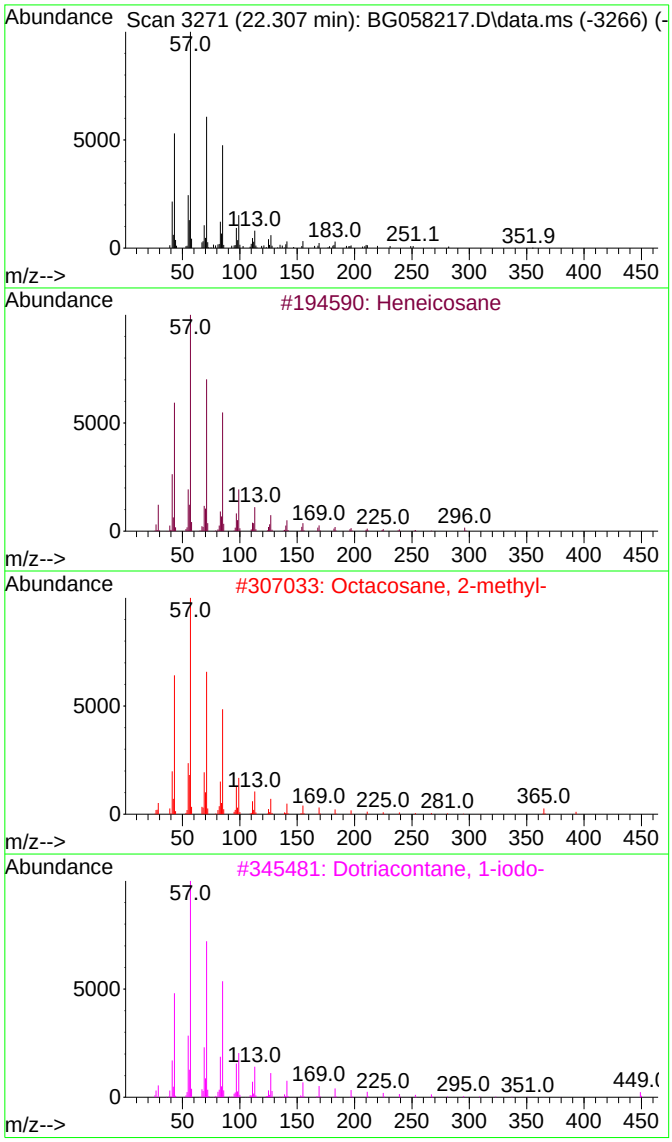
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

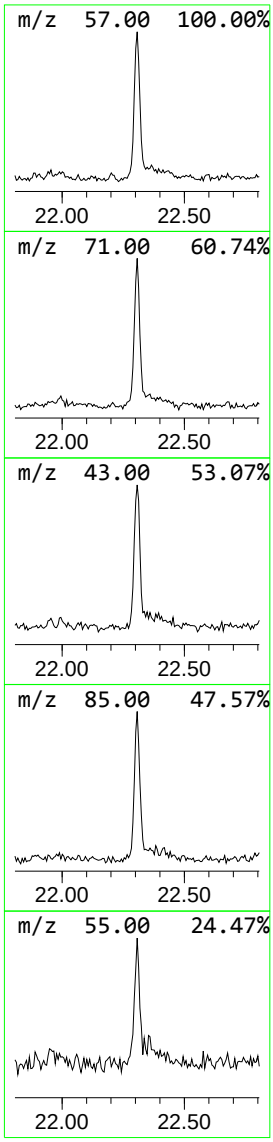
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.307	2.67 ng/ul	132414	Chrysene-d12	21.537

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Octacosane	394	C28H58	000630-02-4	86





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Acq On : 14 Jul 2023 4:35
Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E5

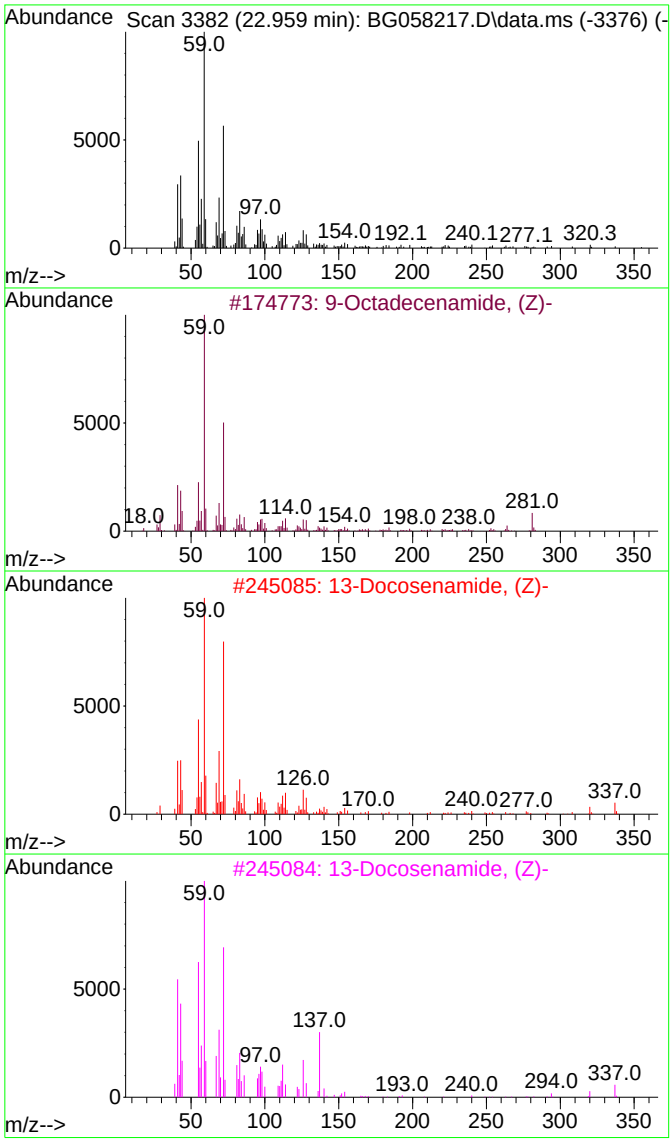
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

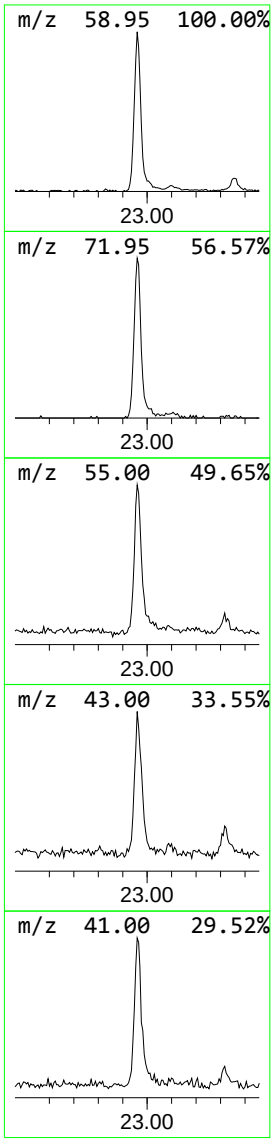
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.959	7.82 ng/ul	388472	Chrysene-d12	21.537

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
5	Hexadecanamide	255	C16H33NO	000629-54-9	59





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Sample : 03414-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E5

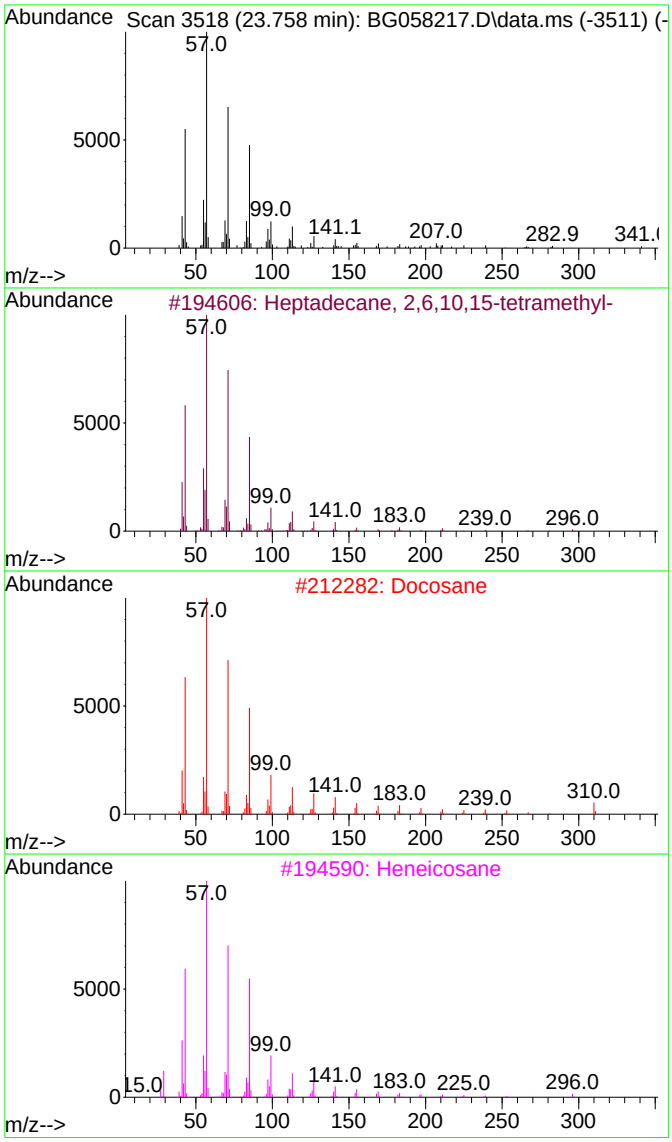
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

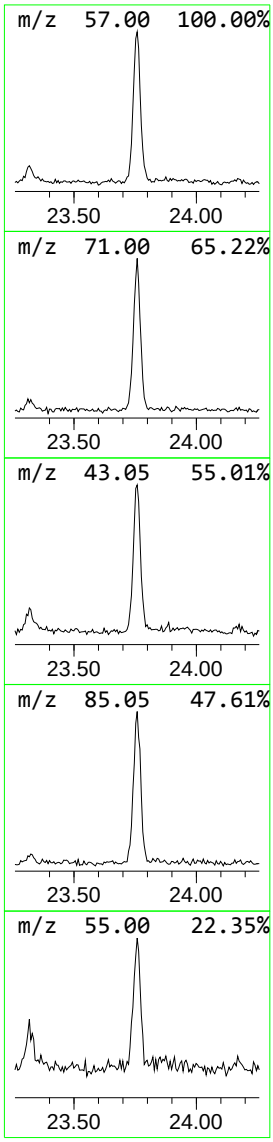
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.758	3.78 ng/ul	208108	Perylene-d12	24.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Docosane	310	C22H46	000629-97-0	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Octadecane	254	C18H38	000593-45-3	87





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Acq On : 14 Jul 2023 4:35
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Sample : 03414-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E5

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

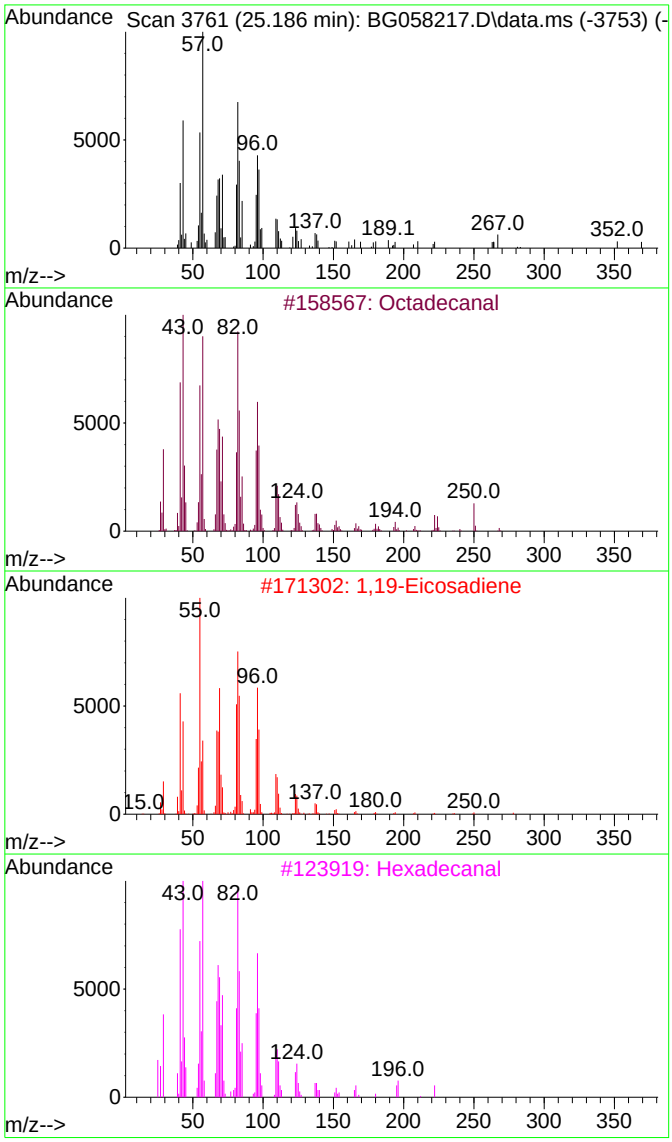
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

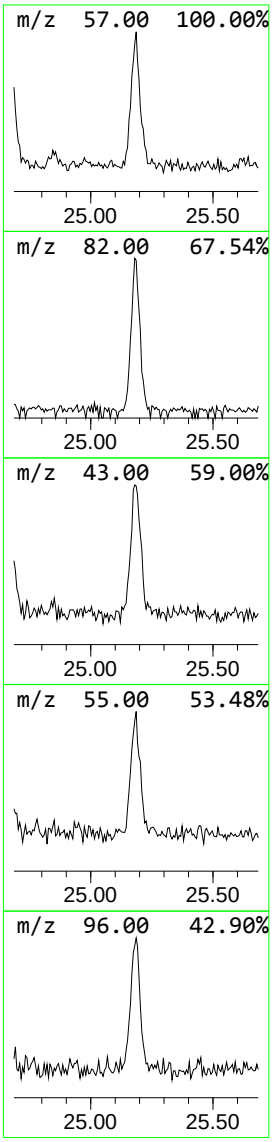
****

Peak Number 15 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.186	2.46 ng/ul	135646	Perylene-d12	24.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	90
2	1,19-Eicosadiene	278	C20H38	014811-95-1	87
3	Hexadecanal	240	C16H32O	000629-80-1	87
4	17-Octadecenal	266	C18H34O	056554-86-0	87
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	86





Tentatively Identified Compound (LSC) summary

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Acq On : 14 Jul 2023 4:35
Operator : CG/JU
Sample : 03414-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

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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	3.159	406.7	ng/ul	5881670	1	7.906	289236	20.0
Tetrachloroethy...	4.622	2.5	ng/ul	35574	1	7.906	289236	20.0
o-Xylene	5.544	2.3	ng/ul	32950	1	7.906	289236	20.0
2-Cyclohexen-1-ol	5.803	16.1	ng/ul	232268	1	7.906	289236	20.0
Cyclohexene, 3-...	6.179	3.9	ng/ul	56844	1	7.906	289236	20.0
2-Cyclohexen-1-one	6.525	28.9	ng/ul	417556	1	7.906	289236	20.0
unknown-01	8.070	6.6	ng/ul	95330	1	7.906	289236	20.0
unknown-02	8.153	7.7	ng/ul	111259	1	7.906	289236	20.0
2-Chlorocyclohe...	8.217	71.4	ng/ul	1032050	1	7.906	289236	20.0
1,2-Cyclohexane...	8.658	2.5	ng/ul	35516	1	7.906	289236	20.0
Cyclohexane, 1,...	8.893	3.9	ng/ul	56547	1	7.906	289236	20.0
(DEL) Alkane: S...	22.307	2.7	ng/ul	132414	5	21.537	993087	20.0
9-Octadecenamid...	22.959	7.8	ng/ul	388472	5	21.537	993087	20.0
(DEL) Alkane: S...	23.758	3.8	ng/ul	208108	6	24.680	1101090	20.0
Octadecanal	25.186	2.5	ng/ul	135646	6	24.680	1101090	20.0