LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058198.D
Acq On : 13 Jul 2023 14:31
Operator : CG/JU
Sample : 03387-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z2

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: BG058198.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.155	6	11	43	rVB	2693036	5868120	100.00%	26.471%
2	3.766	111	115	123	rBV	12248	22955	0.39%	0.104%
3	3.995	149	154	159	rBV	9551	15579	0.27%	0.070%
4	4.101	166	172	175	rBV3	4794	7252	0.12%	0.033%
5	4.342	205	213	221	rVB5	13563	28093	0.48%	0.127%
6	4.624	256	261	268	rVB3	16963	29432	0.50%	0.133%
7	5.006	319	326	331	rBV2	4389	8580	0.15%	0.039%
8	5.364	382	387	391	rBV7	7800	12010	0.20%	0.054%
9	5.546	412	418	427	rBV3	11304	27222	0.46%	0.123%
10	5.805	453	462	467	rBV2	63518	134973	2.30%	0.609%
11	5.905	475	479	485	rBV5	4453	7885	0.13%	0.036%
12	6.181	519	526	534	rVB	28568	50858	0.87%	0.229%
13	6.527	579	585	599	rBV	178297	309766	5.28%	1.397%
14	7.068	668	677	693	rBV	165775	316150	5.39%	1.426%
15	7.232	696	705	714	rBV	135462	233842	3.98%	1.055%
16	7.438	733	740	750	rBV	161322	301263	5.13%	1.359%
17	7.520	750	754	762	rVB7	5134	9279	0.16%	0.042%
18	7.620	765	771	774	rBV2	5048	9178	0.16%	0.041%
19	7.902	809	819	827	rBV	160553	280593	4.78%	1.266%
20	7.979	827	832	836	rVB3	10365	16717	0.28%	0.075%
21	8.073	842	848	855	rVB2	35842	64394	1.10%	0.290%
22	8.155	855	862	866	rVV2	44386	75594	1.29%	0.341%
23	8.219	866	873	884	rVV	476637	829178	14.13%	3.740%
24	8.319	886	890	895	rVB4	3256	5976	0.10%	0.027%
25	8.443	906	911	915	rBV2	11391	14173	0.24%	0.064%
26	8.607	932	939	946	rVV	203738	378315	6.45%	1.707%
27	8.666	946	949	954	rVV4	16900	29495	0.50%	0.133%
28	8.731	954	960	973	rVB2	23958	53476	0.91%	0.241%
29	8.895	983	988	998	rVB2	23440	47007	0.80%	0.212%
30	9.066	1010	1017	1027	rVV	165521	296959	5.06%	1.340%
31	9.160	1029	1033	1035	rVV3	5896	9207	0.16%	0.042%
32	9.201	1035	1040	1051	rVB4	11417	24224	0.41%	0.109%
33	9.788	1133	1140	1152	rVB	129334	238870	4.07%	1.078%
34	10.088	1186	1191	1197	rBV7	11355	24383	0.42%	0.110%
35	10.141	1199	1200	1208	rVB5	4860	6618	0.11%	0.030%
36	10.329	1223	1232	1247	rBV2	208338	433904	7.39%	1.957%

LSC Area Percent Report

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Sample : 03387-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z2

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	10.705	1283	1296	1307	rBV	248951	462088	7.87%	2.084%
38	10.840	1312	1319	1332	rBV	167810	322495	5.50%	1.455%
39	11.239	1380	1387	1396	rBV6	4276	8927	0.15%	0.040%
40	11.516	1426	1434	1441	rVB8	4502	12918	0.22%	0.058%
41	12.655	1623	1628	1633	rVB3	7867	11192	0.19%	0.050%
42	12.785	1647	1650	1656	rVB5	4166	6661	0.11%	0.030%
43	13.355	1744	1747	1751	rVV3	5854	7073	0.12%	0.032%
44	13.425	1753	1759	1766	rVB4	5497	9553	0.16%	0.043%
45	13.942	1841	1847	1858	rBV	416943	611316	10.42%	2.758%
46	14.177	1880	1887	1891	rBV4	20124	36652	0.62%	0.165%
47	14.236	1891	1897	1909	rVB	476866	765294	13.04%	3.452%
48	14.541	1942	1949	1958	rBV	426771	678409	11.56%	3.060%
49	14.747	1977	1984	1998	rBV	123526	266932	4.55%	1.204%
50	14.888	2004	2008	2012	rVB7	4012	6528	0.11%	0.029%
51	15.534	2110	2118	2127	rBV	619022	956030	16.29%	4.313%
52	15.652	2130	2138	2150	rVB2	166316	263551	4.49%	1.189%
53	16.075	2204	2210	2219	rBV6	7910	19741	0.34%	0.089%
54	16.974	2358	2363	2369	rBV	75410	105156	1.79%	0.474%
55	17.285	2408	2416	2426	rBV	566745	876587	14.94%	3.954%
56	17.385	2426	2433	2445	rVV	676483	1005986	17.14%	4.538%
57	17.943	2525	2528	2532	rVB2	14068	16818	0.29%	0.076%
58	18.172	2561	2567	2575	rBV5	7708	19723	0.34%	0.089%
59	18.977	2699	2704	2707	rBV5	8428	12738	0.22%	0.057%
60	19.113	2723	2727	2731	rBV7	12878	16810	0.29%	0.076%
61	19.242	2742	2749	2757	rBV6	16432	37987	0.65%	0.171%
62	19.465	2782	2787	2791	rBV6	3170	5999	0.10%	0.027%
63	19.677	2814	2823	2837	rBV	829287	1242688	21.18%	5.606%
64	19.900	2857	2861	2864	rBV3	9000	11591	0.20%	0.052%
65	20.628	2981	2985	2989	rBV4	14523	19630	0.33%	0.089%
66	20.693	2993	2996	3000	rVV5	8442	10299	0.18%	0.046%
67	20.910	3031	3033	3037	rBV4	5241	7442	0.13%	0.034%
68	20.993	3044	3047	3051	rVB4	8496	12024	0.20%	0.054%
69	21.187	3077	3080	3082	rBV2	12299	14740	0.25%	0.066%
70	21.269	3090	3094	3101	rVB	19729	31023	0.53%	0.140%
71	21.422	3116	3120	3125	rBV2	26736	34255	0.58%	0.155%
72	21.539	3133	3140	3154	rBV	550830	944162	16.09%	4.259%
73	21.715	3167	3170	3175	rVB2	20887	30927	0.53%	0.140%
74	22.309	3267	3271	3276	rBV2	22941	41703	0.71%	0.188%
75	22.967	3376	3383	3392	rBV2	104952	236477	4.03%	1.067%
76	23.766	3513	3519	3527	rVB2	33502	71361	1.22%	0.322%

LSC Area Percent Report

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Acq On : 13 Jul 2023 14:31
Operator : CG/JU
Sample : 03387-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z2

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

77	24.465	3627	3638	3650	rBV2	459072	1279030	21.80%	5.770%
78	24.683	3665	3675	3688	rVB2	398704	1115497	19.01%	5.032%
79	25.775	3853	3861	3871	rBV	47485	139075	2.37%	0.627%
80	27.086	4076	4084	4098	rVB3	44275	161279	2.75%	0.728%

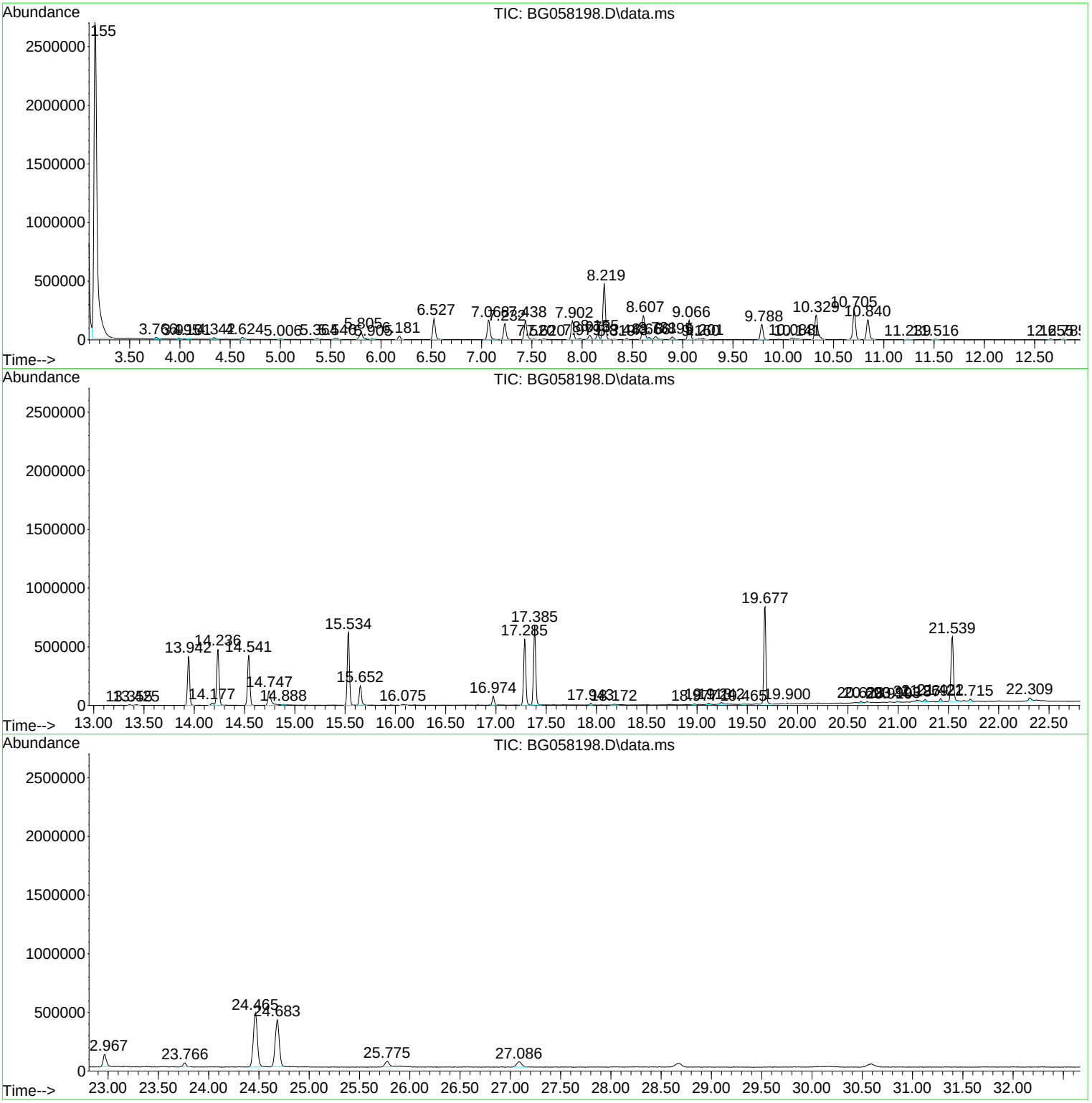
Sum of corrected areas: 22167887

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058198.D
Acq On : 13 Jul 2023 14:31
Operator : CG/JU
Sample : 03387-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z2

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 : BG058198.D
Acq On : 13 Jul 2023 14:31
Operator : CG/JU
Sample : 03387-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z2

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

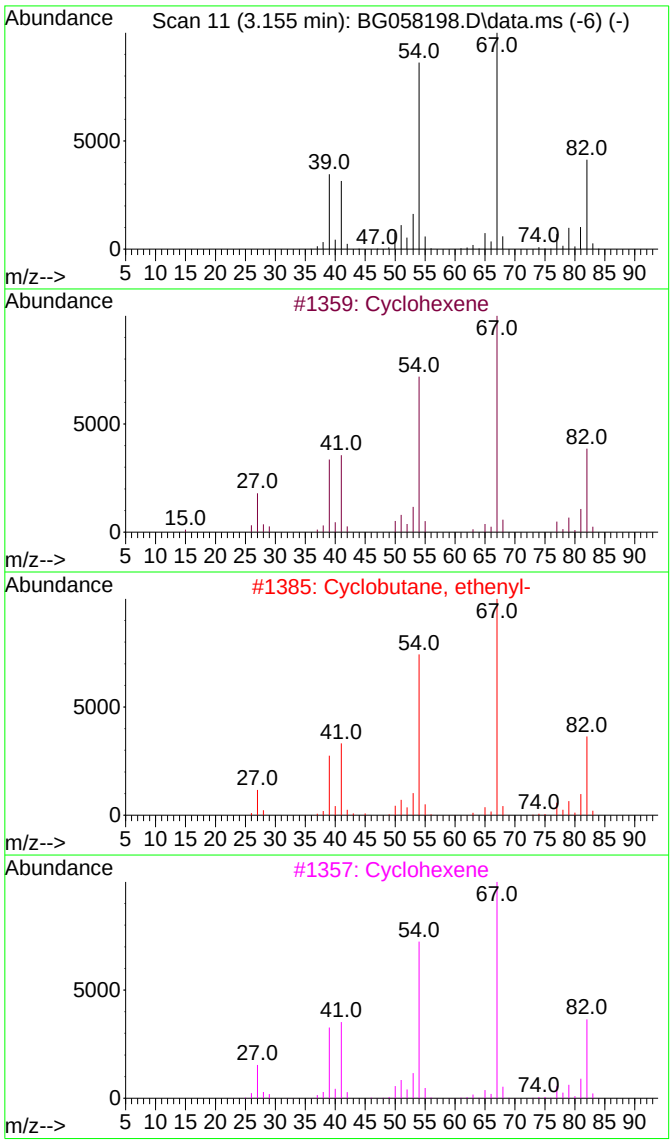
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

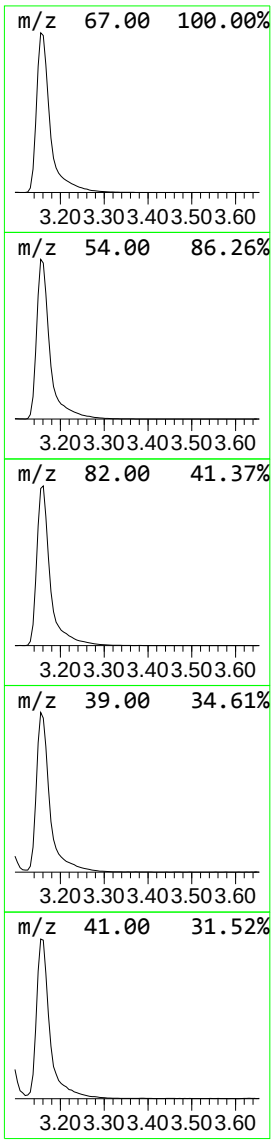
****

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.155	418.27 ng/ul	5868120	1,4-Dichlorobenzene-d4	7.902

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	Ethylidenecyclobutane	82	C6H10	001528-21-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058198.D
Acq On : 13 Jul 2023 14:31
Operator : CG/JU
Sample : 03387-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z2

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

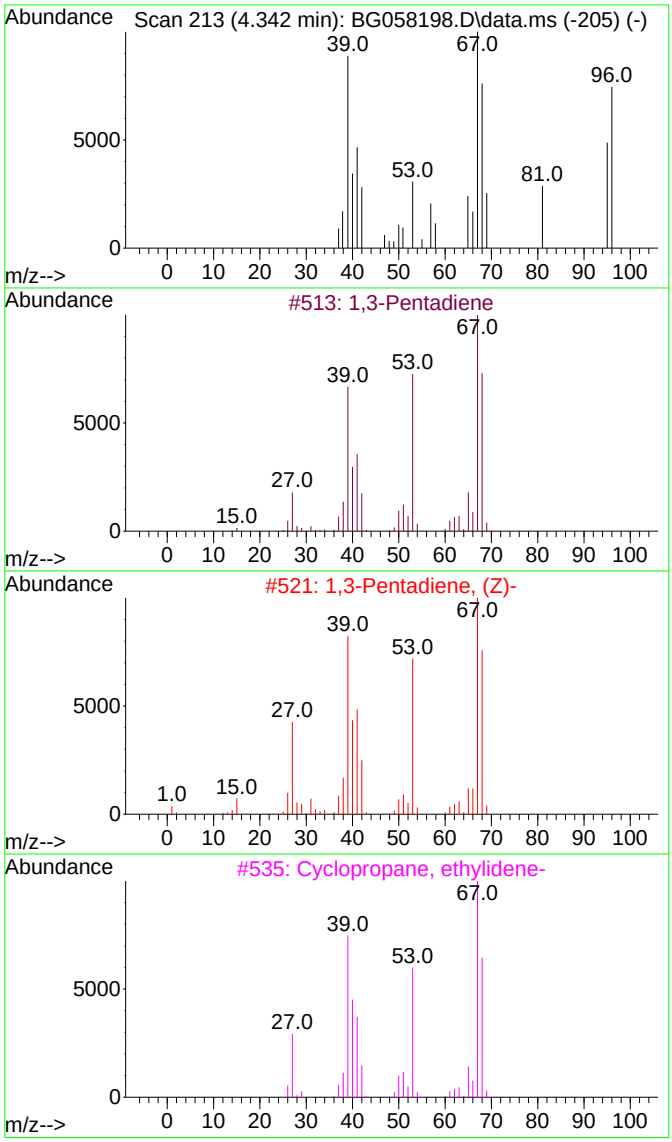
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

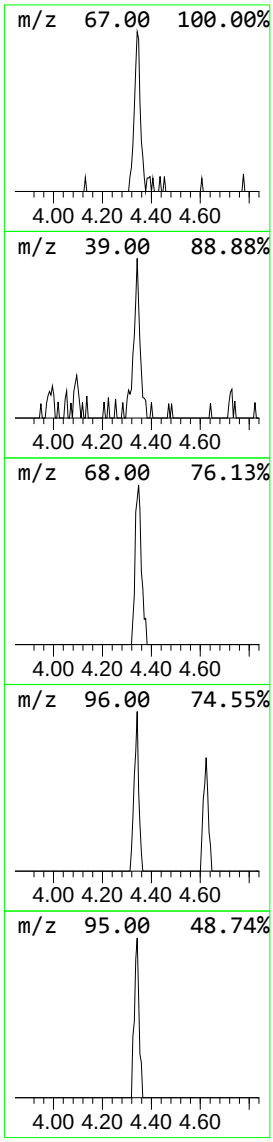
****

Peak Number 2 1,3-Pentadiene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.342	2.00 ng/ul	28093	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene	68	C5H8	000504-60-9	76
2	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	76
3	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	64
4	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	59
5	1,4-Pentadiene	68	C5H8	000591-93-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058198.D
Acq On : 13 Jul 2023 14:31
Operator : CG/JU
Sample : 03387-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z2

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

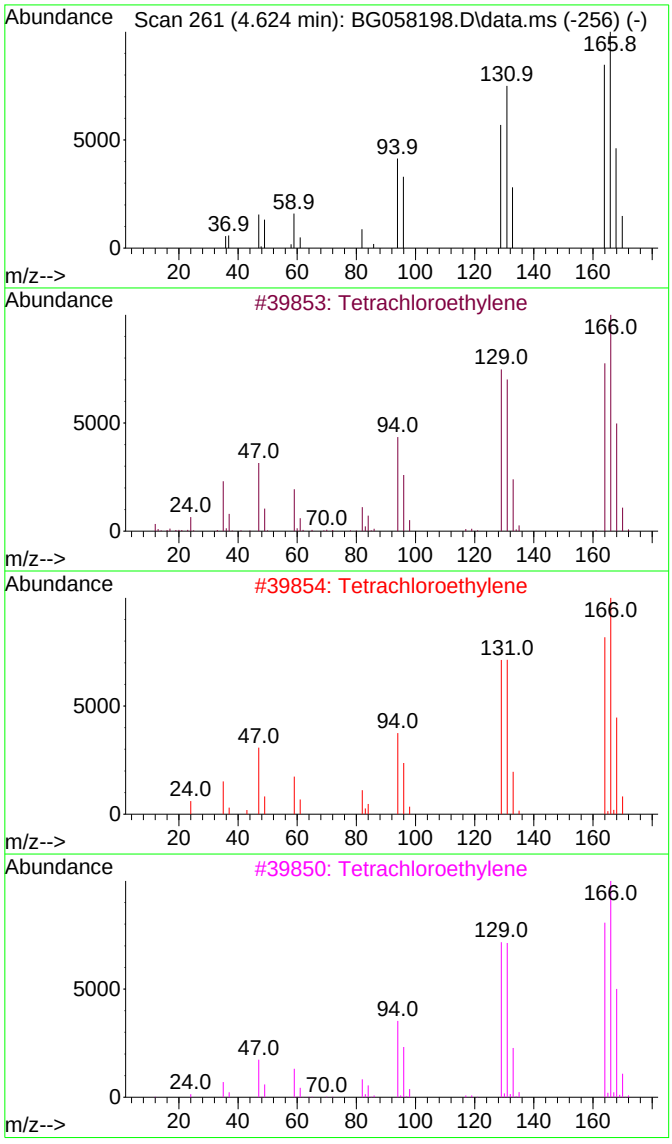
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

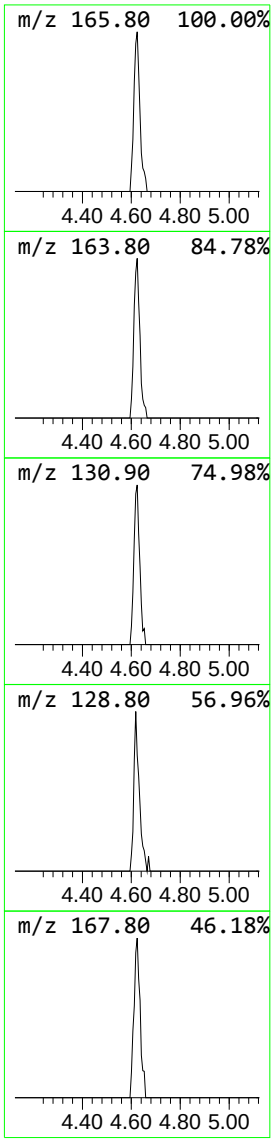
****

Peak Number 3 Tetrachloroethylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.624	2.10 ng/ul	29432	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	93
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	91
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	90
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058198.D
Acq On : 13 Jul 2023 14:31
Operator : CG/JU
Sample : 03387-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z2

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

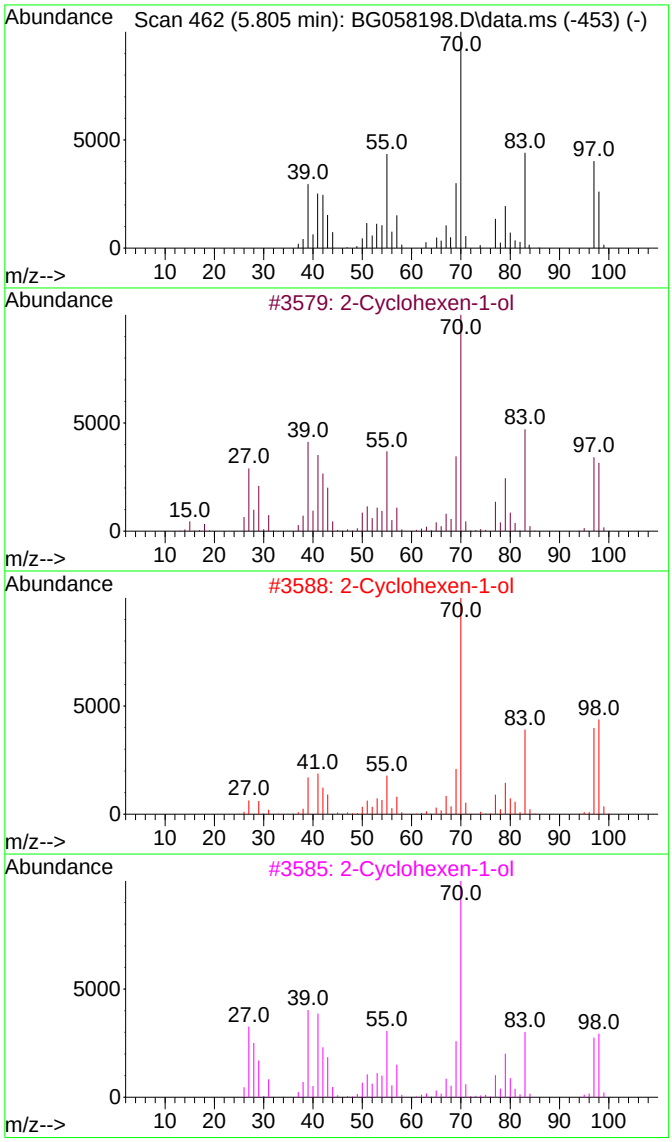
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

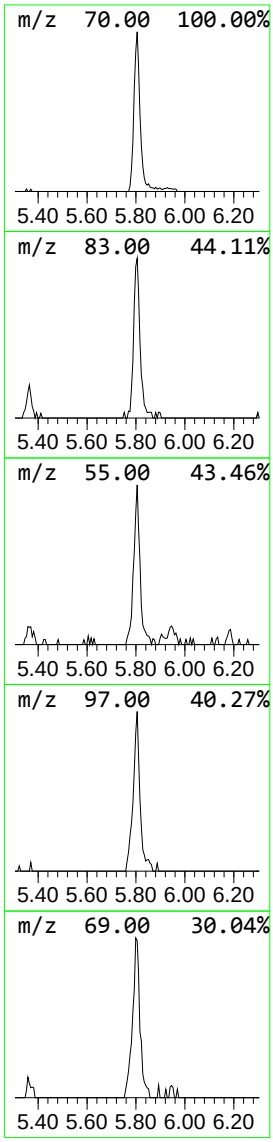
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.805	9.62 ng/ul	134973	1,4-Dichlorobenzene-d4	7.902

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	64
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	58
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	58
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058198.D
Acq On : 13 Jul 2023 14:31
Operator : CG/JU
Sample : 03387-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z2

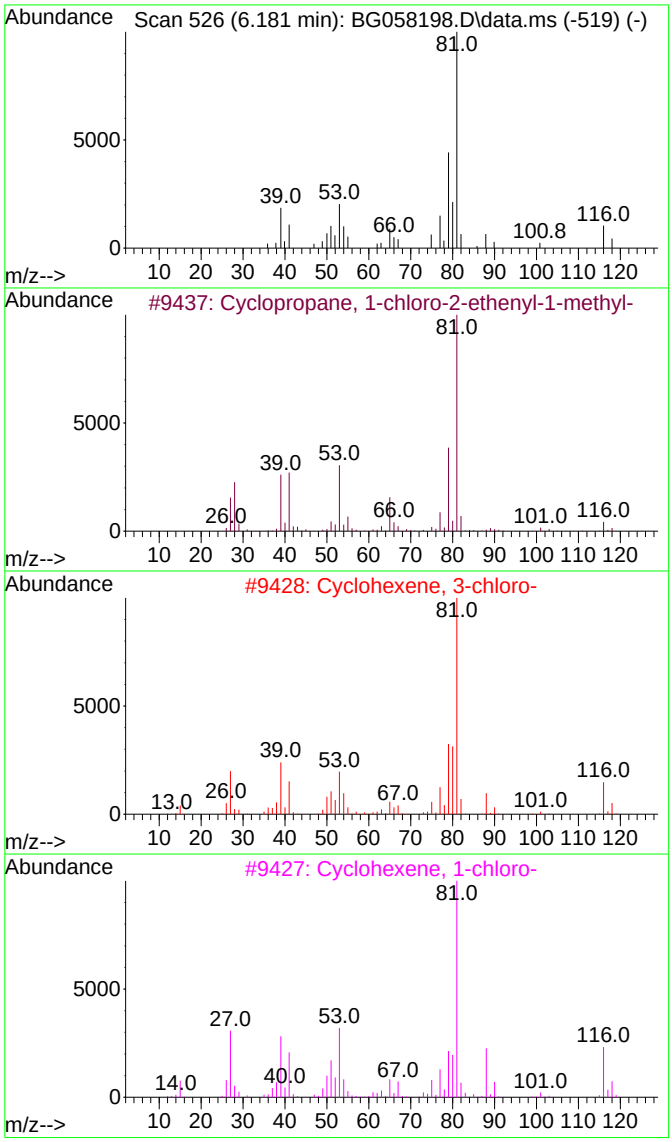
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

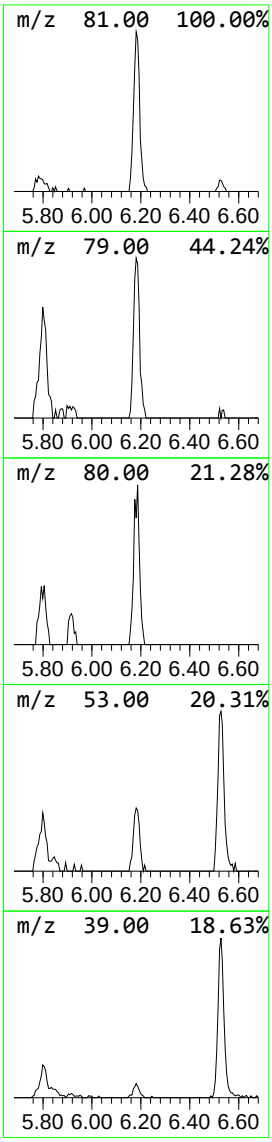
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopropane, 1-chloro-2-et... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	3.63 ng/ul	50858	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	72
2	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	72
3	Cyclohexene, 1-chloro-	116	C6H9Cl	000930-66-5	68
4	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
5	Cyclohexene, 1-chloro-	116	C6H9Cl	000930-66-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058198.D
Acq On : 13 Jul 2023 14:31
Operator : CG/JU
Sample : 03387-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z2

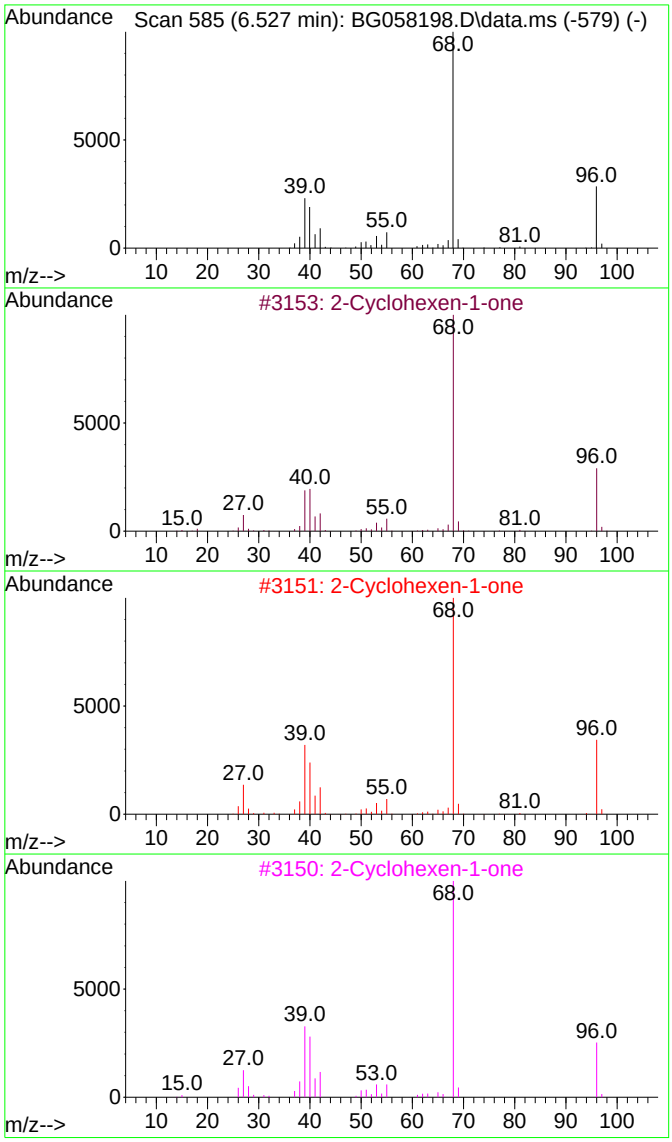
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

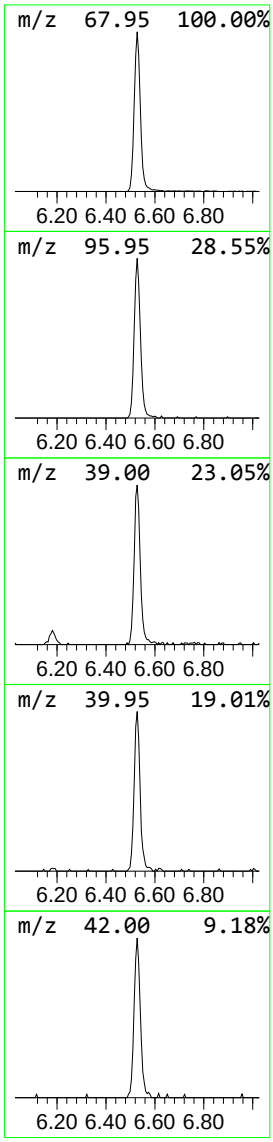
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.527	22.08 ng/ul	309766	1,4-Dichlorobenzene-d4	7.902

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	But-1-ene-3-yne, 1-ethoxy-	96	C6H8O	002806-41-9	38





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Data File : BG058198.D
Acq On : 13 Jul 2023 14:31
Operator : CG/JU
Sample : 03387-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z2

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

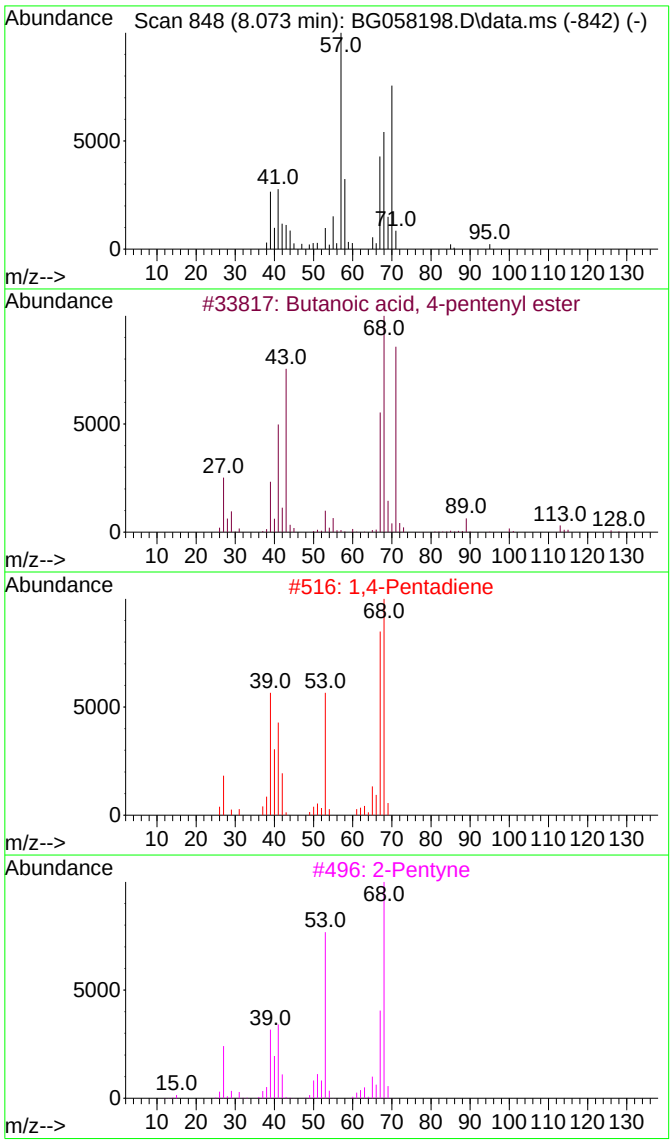
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

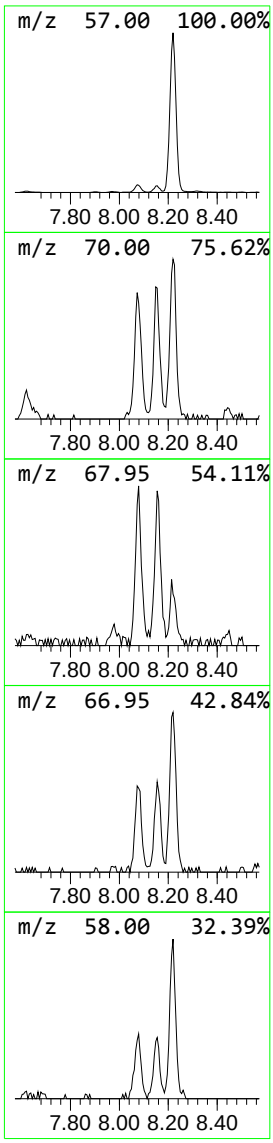
****

Peak Number 7 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.073	4.59 ng/ul	64394	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 4-pentenyl ester	156	C9H16O2	030563-31-6	17
2	1,4-Pentadiene	68	C5H8	000591-93-5	16
3	2-Pentyne	68	C5H8	000627-21-4	9
4	2,3-Pentadiene	68	C5H8	000591-96-8	9
5	Methacrolein	70	C4H6O	000078-85-3	9





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Acq On : 13 Jul 2023 14:31
Operator : CG/JU
Sample : 03387-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z2

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

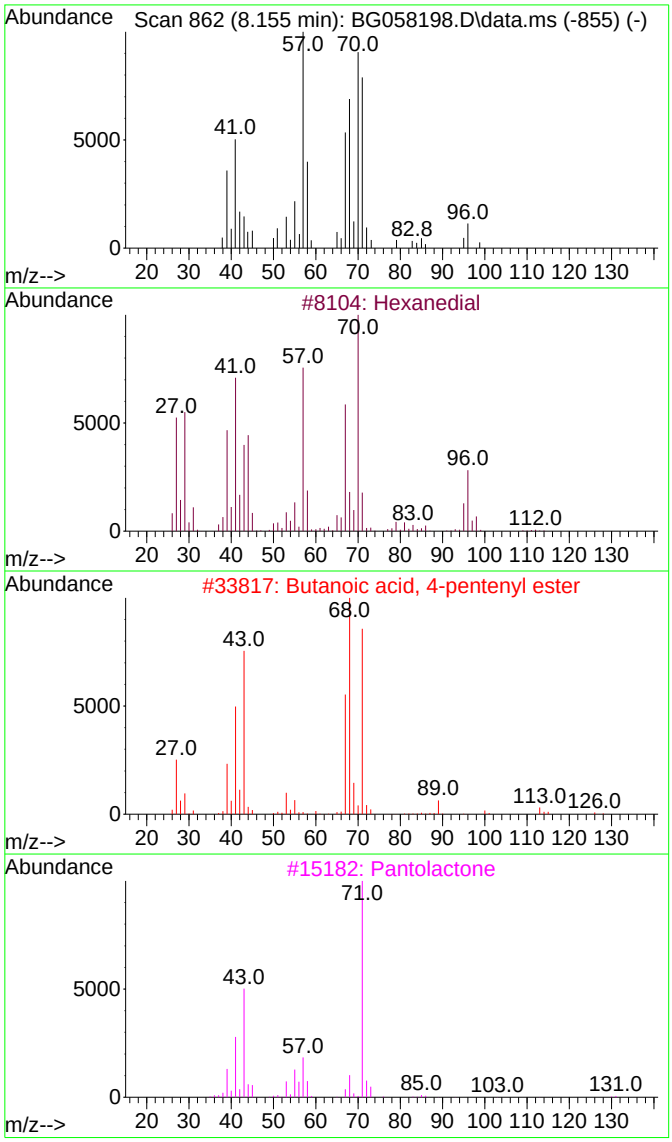
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

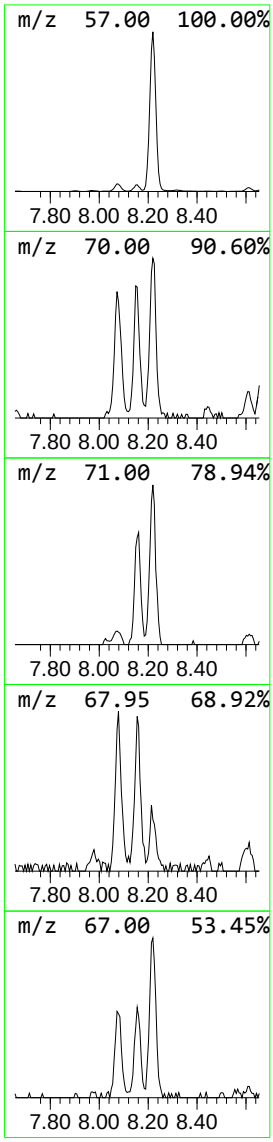
****

Peak Number 8 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.155	5.39 ng/ul	75594	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedial	114	C6H10O2	001072-21-5	38
2	Butanoic acid, 4-pentenyl ester	156	C9H16O2	030563-31-6	32
3	Pantolactone	130	C6H10O3	000599-04-2	32
4	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	32
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	32





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Operator : CG/JU
Sample : 03387-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z2

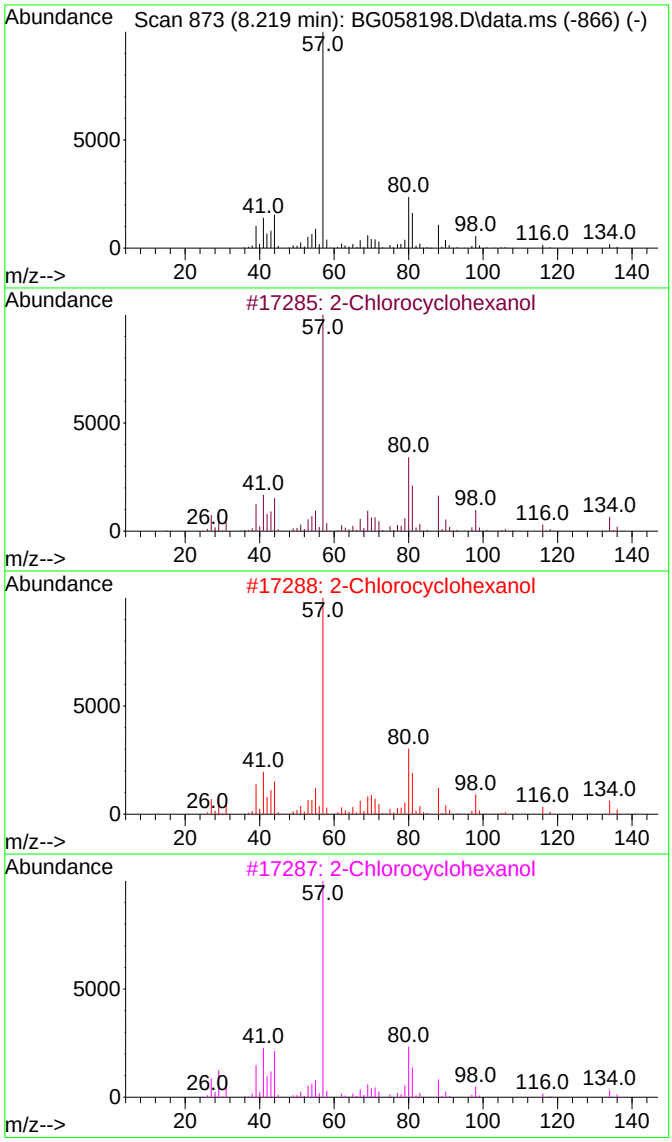
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

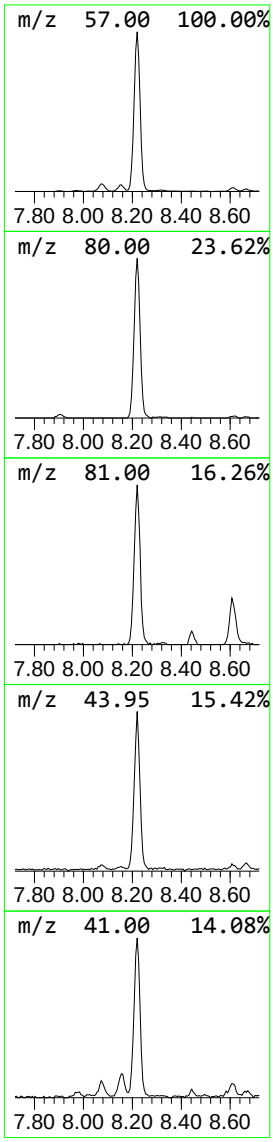
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.219	59.10 ng/ul	829178	1,4-Dichlorobenzene-d4	7.902

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	64
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	47





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Acq On : 13 Jul 2023 14:31
Operator : CG/JU
Sample : 03387-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z2

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

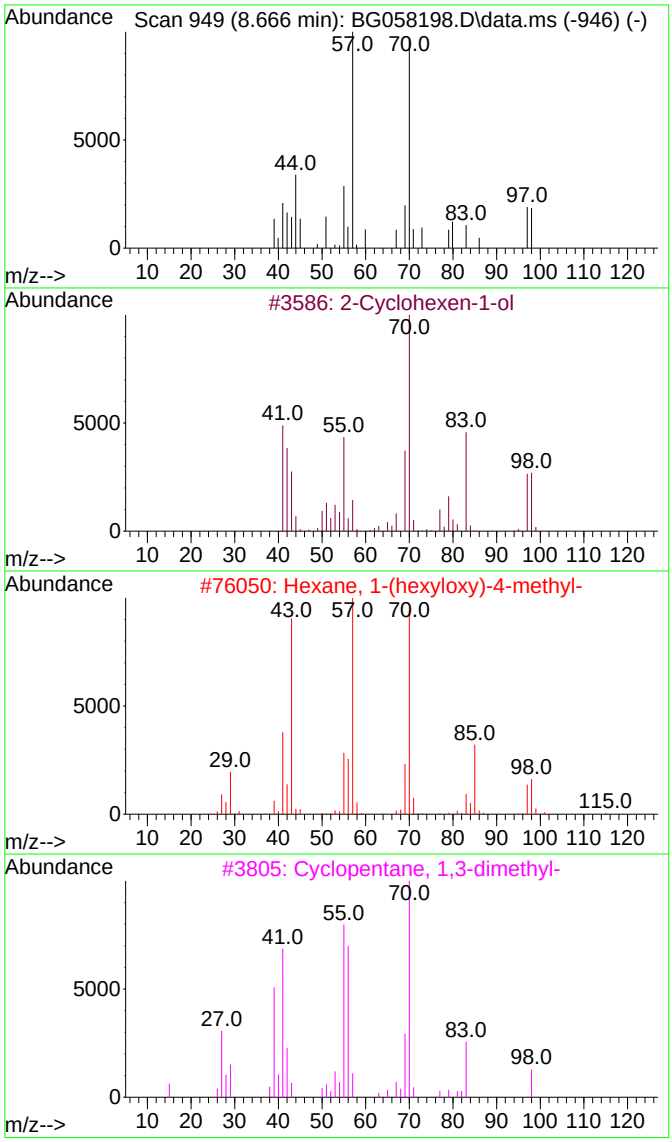
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

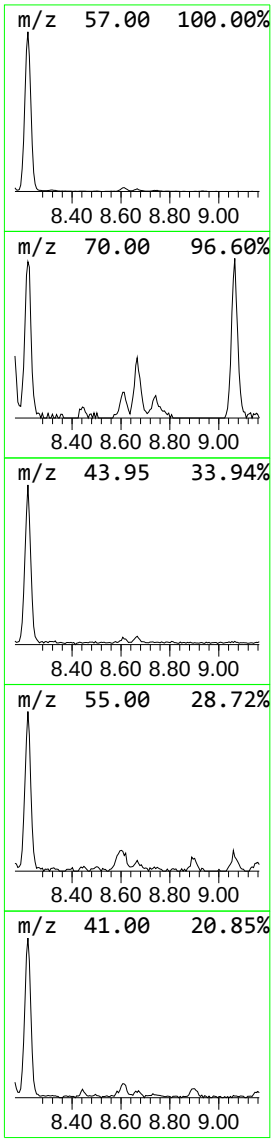
****

Peak Number 10 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.666	2.10 ng/ul	29495	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	47
2	Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	42
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	38
4	Cyclobutane, 2-ethyl-1-methyl-3-...	140	C10H20	061233-72-5	25
5	2,6-Cyclooctadien-1-ol	124	C8H12O	010017-18-2	23





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Operator : CG/JU
Sample : 03387-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z2

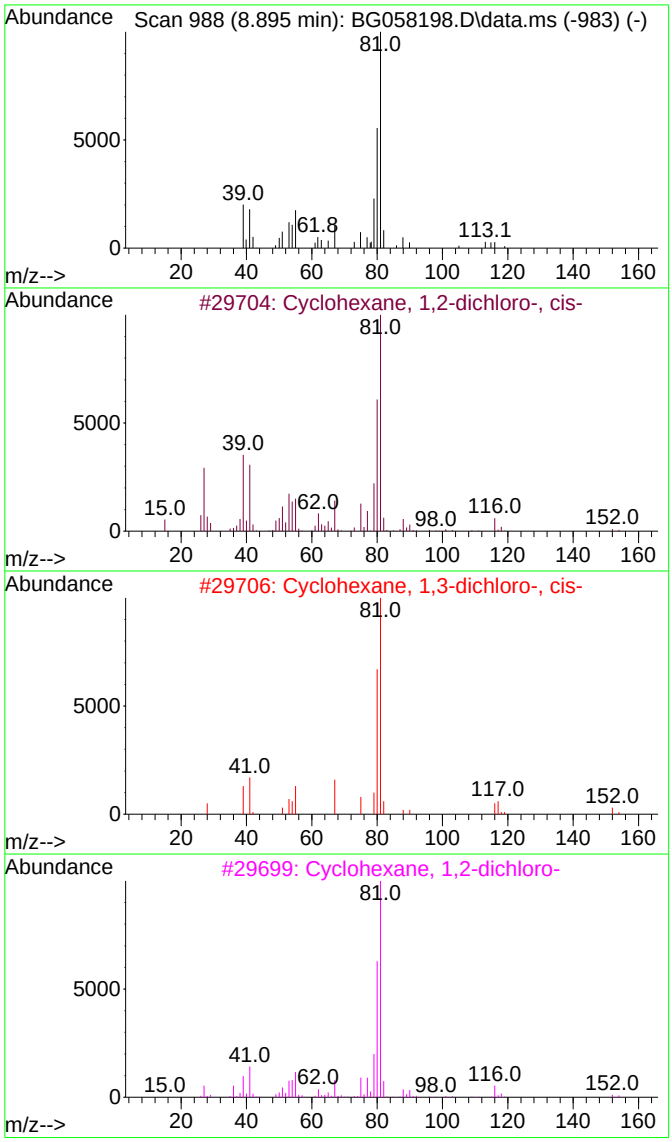
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

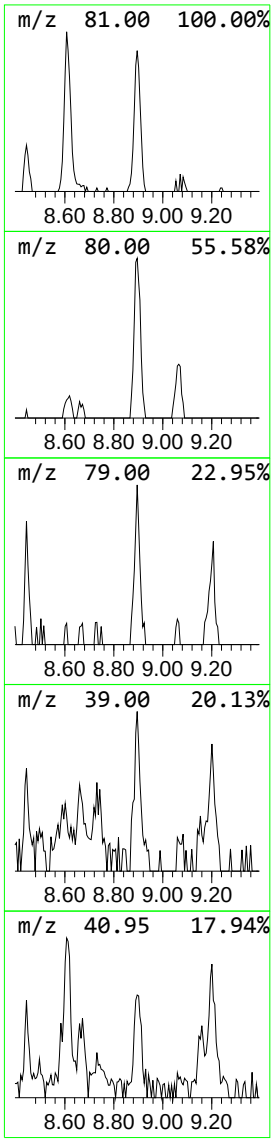
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.895	3.35 ng/ul	47007	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, cis-	152	C6H10Cl2	010498-35-8	74
2	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	64
3	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	64
4	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	64
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	59





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Acq On : 13 Jul 2023 14:31
Operator : CG/JU
Sample : 03387-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z2

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

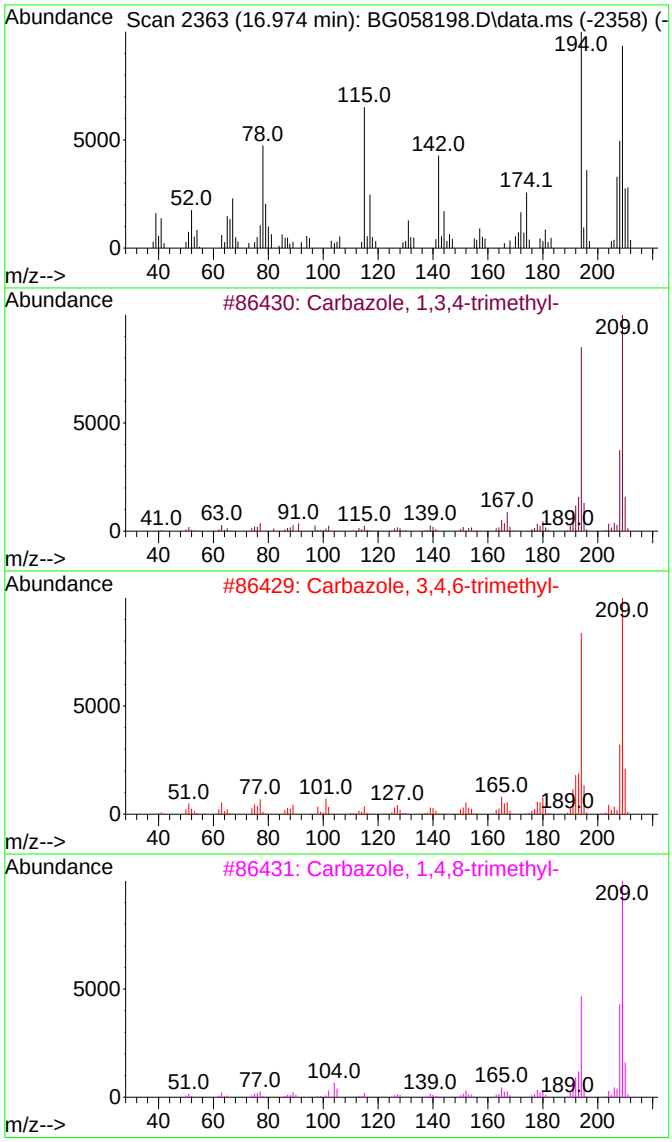
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

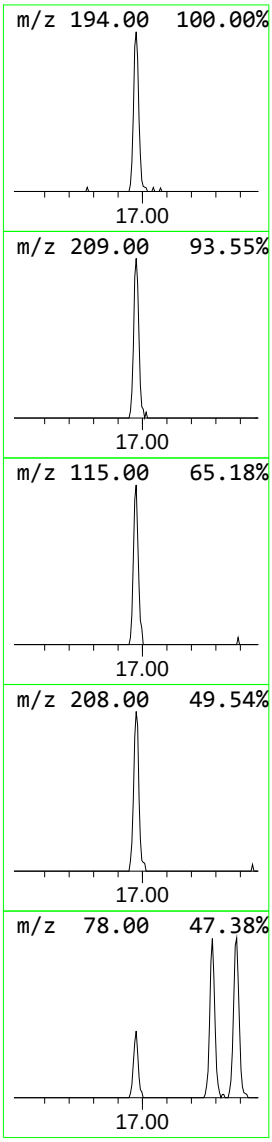
****

Peak Number 12 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.974	2.40 ng/ul	105156	Phenanthrene-d10	17.285

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole, 1,3,4-trimethyl-	209	C15H15N	078787-82-3	47
2	Carbazole, 3,4,6-trimethyl-	209	C15H15N	078787-90-3	43
3	Carbazole, 1,4,8-trimethyl-	209	C15H15N	078787-83-4	38
4	Carbazole, 2,4,6-trimethyl-	209	C15H15N	078787-88-9	38
5	Carbazole, 2,3,5-trimethyl-	209	C15H15N	078787-85-6	38





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Acq On : 13 Jul 2023 14:31
Operator : CG/JU
Sample : 03387-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z2

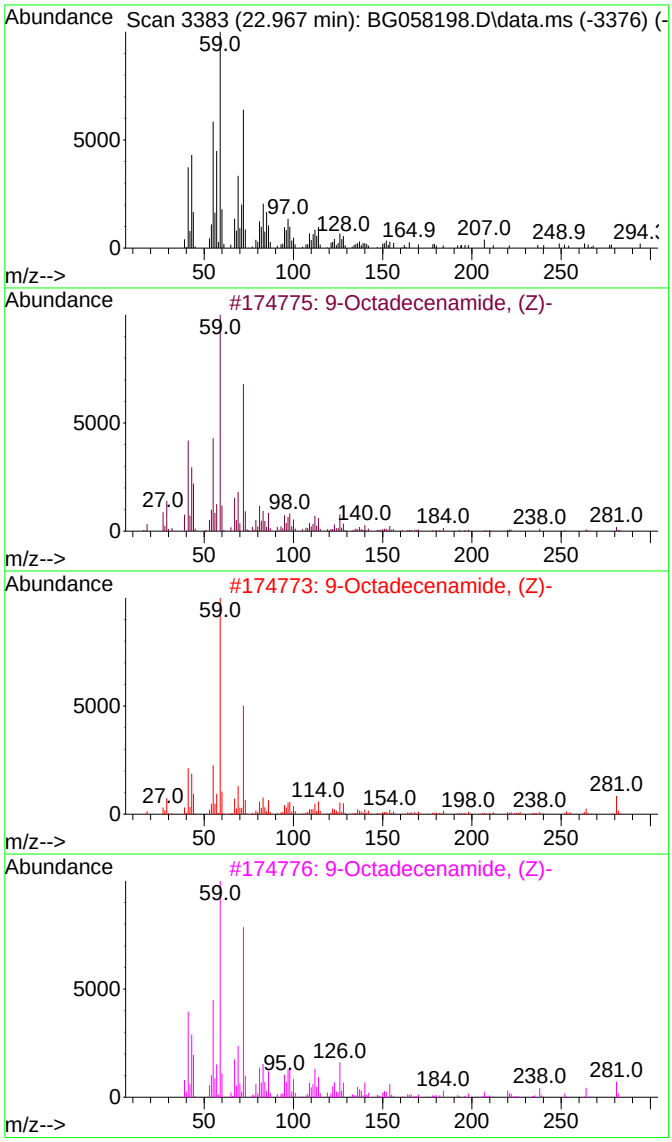
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

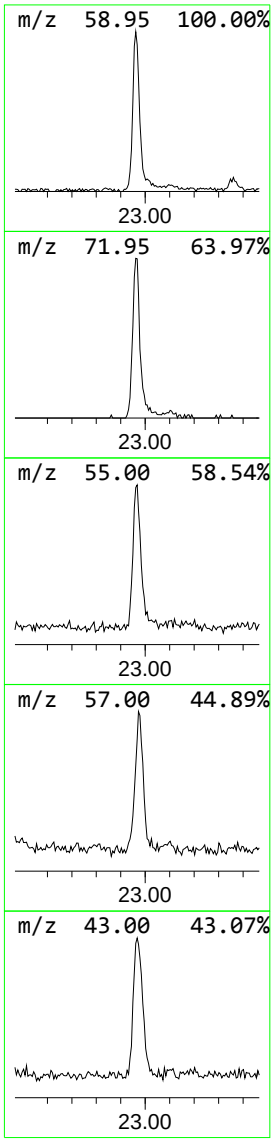
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.967	5.01 ng/ul	236477	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	49
4	Palmitoleamide	253	C16H31NO	106010-22-4	47
5	2-Propanone, 1-cyclohexyl-	140	C9H16O	000103-78-6	27





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Data File : BG058198.D
Acq On : 13 Jul 2023 14:31
Operator : CG/JU
Sample : 03387-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z2

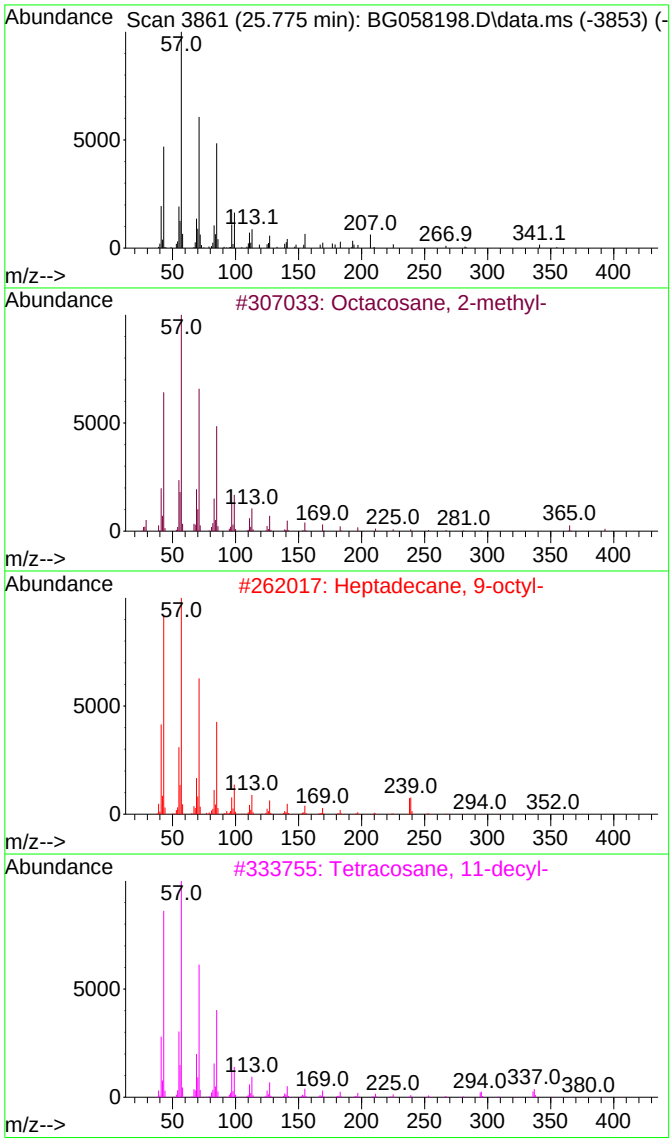
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

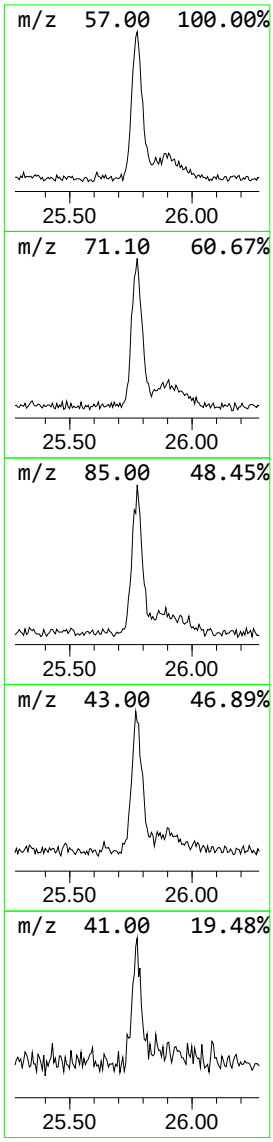
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.775	2.49 ng/ul	139075	Perylene-d12	24.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heneicosane	296	C21H44	000629-94-7	87





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Acq On : 13 Jul 2023 14:31
Operator : CG/JU
Sample : 03387-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z2

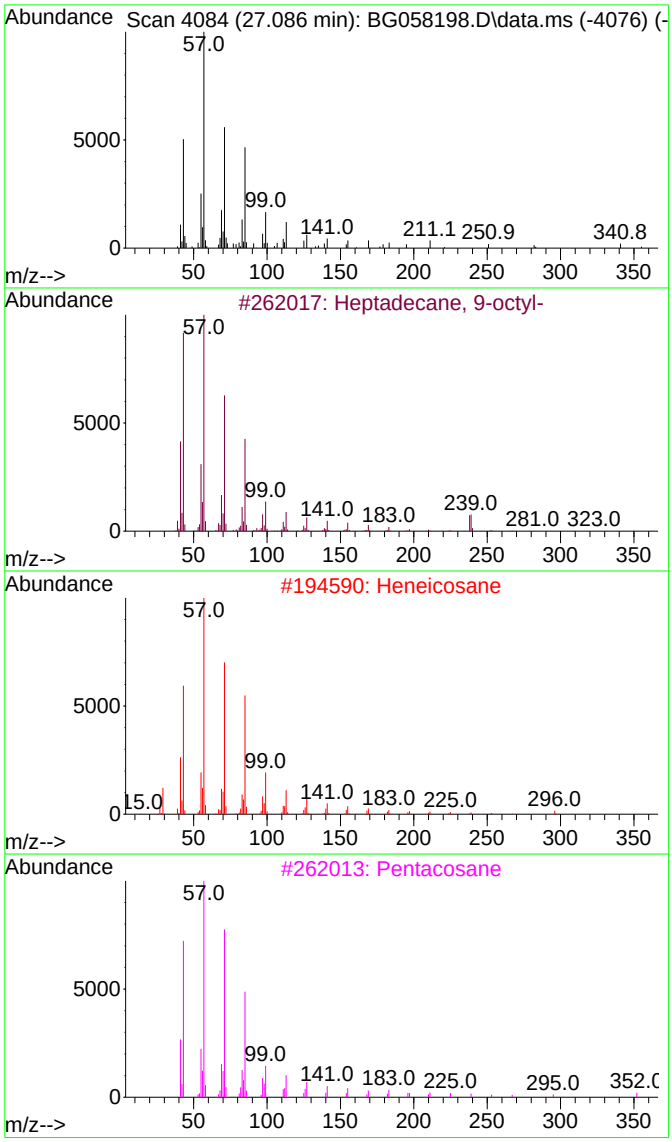
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

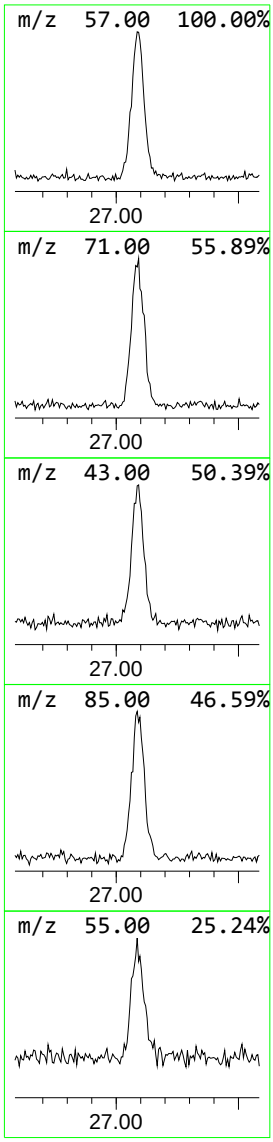
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.086	2.89 ng/ul	161279	Perylene-d12	24.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
2	Heneicosane	296	C21H44	000629-94-7	83
3	Pentacosane	352	C25H52	000629-99-2	72
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5	Docosane	310	C22H46	000629-97-0	58





Tentatively Identified Compound (LSC) summary

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Data File : BG058198.D
Acq On : 13 Jul 2023 14:31
Operator : CG/JU
Sample : 03387-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX7Z2

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	3.155	418.3	ng/ul	5868120	1	7.902	280593	20.0
1,3-Pentadiene	4.342	2.0	ng/ul	28093	1	7.902	280593	20.0
Tetrachloroethy...	4.624	2.1	ng/ul	29432	1	7.902	280593	20.0
2-Cyclohexen-1-ol	5.805	9.6	ng/ul	134973	1	7.902	280593	20.0
Cyclopropane, 1...	6.181	3.6	ng/ul	50858	1	7.902	280593	20.0
2-Cyclohexen-1-one	6.527	22.1	ng/ul	309766	1	7.902	280593	20.0
unknown-01	8.073	4.6	ng/ul	64394	1	7.902	280593	20.0
unknown-02	8.155	5.4	ng/ul	75594	1	7.902	280593	20.0
2-Chlorocyclohe...	8.219	59.1	ng/ul	829178	1	7.902	280593	20.0
unknown-03	8.666	2.1	ng/ul	29495	1	7.902	280593	20.0
Cyclohexane, 1,...	8.895	3.4	ng/ul	47007	1	7.902	280593	20.0
unknown-04	16.974	2.4	ng/ul	105156	4	17.285	876587	20.0
9-Octadecenamid...	22.967	5.0	ng/ul	236477	5	21.539	944162	20.0
(DEL) Alkane: S...	25.775	2.5	ng/ul	139075	6	24.683	1115500	20.0
(DEL) Alkane: S...	27.086	2.9	ng/ul	161279	6	24.683	1115500	20.0