LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058271.D
Acq On : 15 Jul 2023 22:18
Operator : CG/JU
Sample : 03414-03
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4646

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: BG058271.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	6	11	42	rVB	2310928	5376044	100.00%	22.789%
2	3.992	150	154	159	rVB4	7662	10119	0.19%	0.043%
3	4.092	166	171	177	rVB4	5078	8500	0.16%	0.036%
4	4.339	208	213	221	rBV5	10683	20187	0.38%	0.086%
5	4.615	256	260	274	rVB	15342	28928	0.54%	0.123%
6	4.997	320	325	330	rBV5	4427	7178	0.13%	0.030%
7	5.361	382	387	393	rBV5	9584	17619	0.33%	0.075%
8	5.538	413	417	434	rVB2	9424	28611	0.53%	0.121%
9	5.796	453	461	476	rBV4	68827	175019	3.26%	0.742%
10	6.178	520	526	536	rVB2	24280	45283	0.84%	0.192%
11	6.525	578	585	597	rBV	172767	319929	5.95%	1.356%
12	7.065	668	677	694	rBV	216003	415684	7.73%	1.762%
13	7.230	699	705	716	rVB	154844	278383	5.18%	1.180%
14	7.435	732	740	750	rBV	203502	403179	7.50%	1.709%
15	7.518	750	754	761	rVB5	5009	10339	0.19%	0.044%
16	7.617	766	771	775	rBV4	5345	10203	0.19%	0.043%
17	7.900	811	819	827	rBV	146832	262964	4.89%	1.115%
18	7.976	827	832	837	rVV2	11776	22302	0.41%	0.095%
19	8.076	843	849	855	rVV2	31466	63358	1.18%	0.269%
20	8.152	855	862	867	rVV2	55505	97442	1.81%	0.413%
21	8.217	867	873	886	rVV	453457	814550	15.15%	3.453%
22	8.605	932	939	946	rBV	260172	483827	9.00%	2.051%
23	8.722	954	959	966	rVB	22655	44631	0.83%	0.189%
24	8.892	979	988	994	rBV2	22894	42347	0.79%	0.180%
25	9.063	1010	1017	1028	rVV	202976	378108	7.03%	1.603%
26	9.151	1028	1032	1035	rVV4	5236	9784	0.18%	0.041%
27	9.192	1035	1039	1049	rVB5	10904	22334	0.42%	0.095%
28	9.786	1133	1140	1149	rVV	166214	311279	5.79%	1.319%
29	9.903	1152	1160	1164	rVV3	3417	6982	0.13%	0.030%
30	10.326	1221	1232	1247	rBV	273615	561772	10.45%	2.381%
31	10.702	1283	1296	1309	rBV	246139	458368	8.53%	1.943%
32	10.837	1311	1319	1336	rBV	221513	431182	8.02%	1.828%
33	12.653	1623	1628	1635	rVB2	7896	12023	0.22%	0.051%
34	12.753	1639	1645	1648	rVV2	3981	6685	0.12%	0.028%
35	12.782	1648	1650	1658	rVB4	4226	6032	0.11%	0.026%
36	13.352	1742	1747	1752	rBV4	4682	7223	0.13%	0.031%

LSC Area Percent Report

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Instrument :
BNA_G
ClientSampleId :
A4646

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	13.422	1754	1759	1764	rVV3	5591	8579	0.16%	0.036%
38	13.939	1840	1847	1858	rBV	481672	710828	13.22%	3.013%
39	14.175	1883	1887	1890	rBV3	7404	12134	0.23%	0.051%
40	14.233	1890	1897	1908	rVB	572479	933679	17.37%	3.958%
41	14.539	1942	1949	1960	rBV	418775	657291	12.23%	2.786%
42	14.744	1975	1984	2001	rBV	116354	281902	5.24%	1.195%
43	14.885	2005	2008	2011	rVB4	4766	6573	0.12%	0.028%
44	15.532	2110	2118	2130	rBV	746762	1159599	21.57%	4.915%
45	15.649	2132	2138	2149	rVV	146016	231523	4.31%	0.981%
46	15.767	2154	2158	2164	rVB2	9618	12524	0.23%	0.053%
47	16.190	2224	2230	2234	rVB6	3649	7828	0.15%	0.033%
48	16.971	2358	2363	2368	rBV	55562	78454	1.46%	0.333%
49	17.283	2409	2416	2426	rBV	544792	830702	15.45%	3.521%
50	17.383	2426	2433	2443	rBV	756376	1171600	21.79%	4.966%
51	17.941	2522	2528	2534	rBV4	11290	15564	0.29%	0.066%
52	18.669	2647	2652	2656	rVV3	7398	11342	0.21%	0.048%
53	18.898	2686	2691	2697	rBV6	3121	5550	0.10%	0.024%
54	18.969	2699	2703	2707	rBV4	9116	11617	0.22%	0.049%
55	19.110	2720	2727	2731	rBV4	10277	15266	0.28%	0.065%
56	19.245	2743	2750	2755	rBV7	4664	8857	0.16%	0.038%
57	19.310	2757	2761	2765	rVV2	5446	7554	0.14%	0.032%
58	19.556	2799	2803	2806	rBV2	7768	11575	0.22%	0.049%
59	19.586	2806	2808	2811	rVB3	8124	7125	0.13%	0.030%
60	19.668	2816	2822	2832	rBV	936214	1429586	26.59%	6.060%
61	19.897	2857	2861	2866	rVB3	4403	6859	0.13%	0.029%
62	20.191	2906	2911	2915	rVV8	4815	7406	0.14%	0.031%
63	20.626	2982	2985	2987	rBV3	8256	8634	0.16%	0.037%
64	20.690	2993	2996	3000	rBV5	8350	10569	0.20%	0.045%
65	20.908	3030	3033	3039	rBV7	5948	9066	0.17%	0.038%
66	20.984	3042	3046	3052	rVV2	17140	22944	0.43%	0.097%
67	21.413	3115	3119	3124	rVB	19597	27335	0.51%	0.116%
68	21.531	3133	3139	3150	rBV2	521288	860793	16.01%	3.649%
69	21.707	3166	3169	3175	rVB5	10224	17432	0.32%	0.074%
70	22.300	3266	3270	3278	rVB	19209	31706	0.59%	0.134%
71	22.958	3375	3382	3393	rBV4	77524	199303	3.71%	0.845%
72	23.752	3510	3517	3524	rVB	57197	118297	2.20%	0.501%
73	24.457	3626	3637	3659	rBV	494543	1418555	26.39%	6.013%
74	24.668	3663	3673	3693	rVV	393258	1127146	20.97%	4.778%
75	25.761	3848	3859	3870	rBV2	87122	265619	4.94%	1.126%
76	27.065	4071	4081	4095	rVB3	80733	290966	5.41%	1.233%

LSC Area Percent Report

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Misc :
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Instrument :
BNA_G
ClientSampleId :
A4646

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	28.646	4338	4350	4362	rVB3	53734	229631	4.27%	0.973%
78	30.555	4662	4675	4676	rBV3	40263	112850	2.10%	0.478%

Sum of corrected areas: 23590761

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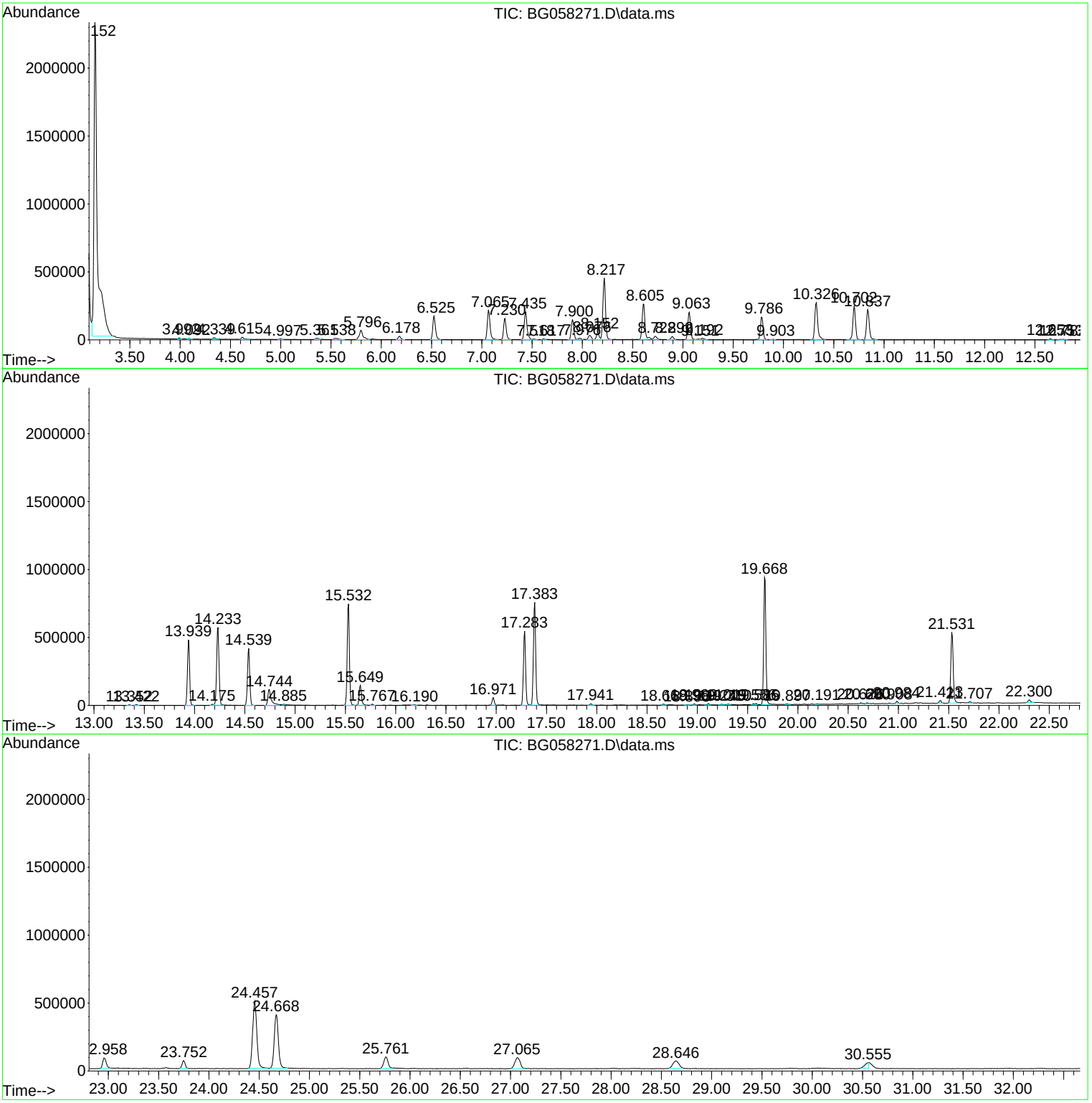
Operator : CG/JU
Sample : 03414-03
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4646

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 : BG058271.D
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Operator : CG/JU
Sample : 03414-03
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Instrument :
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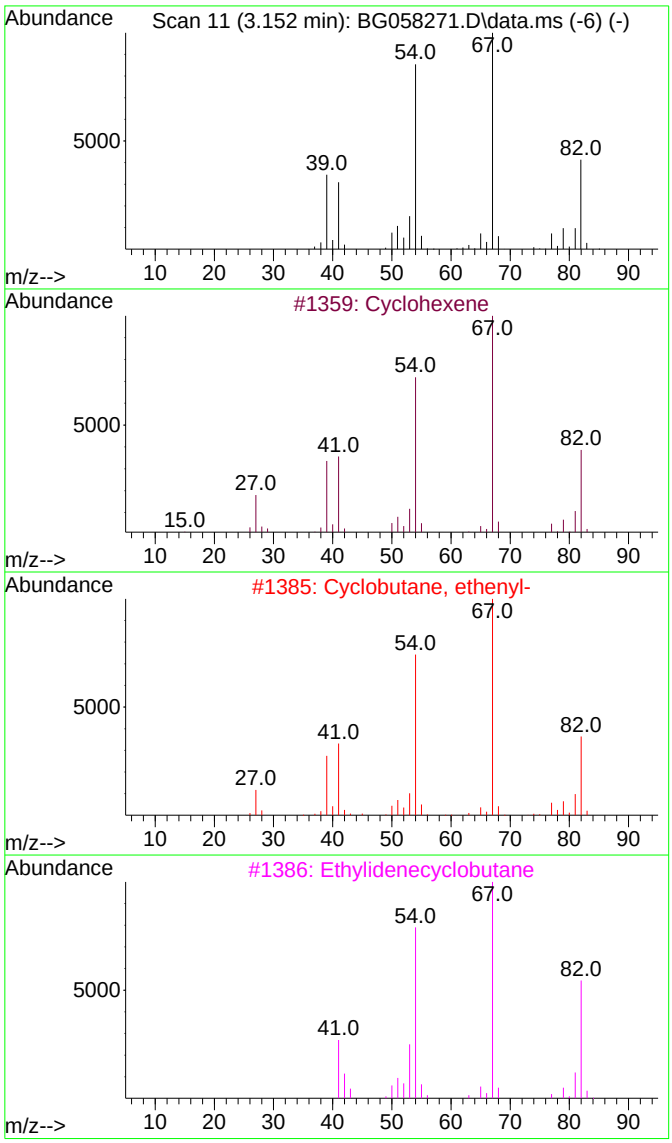
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

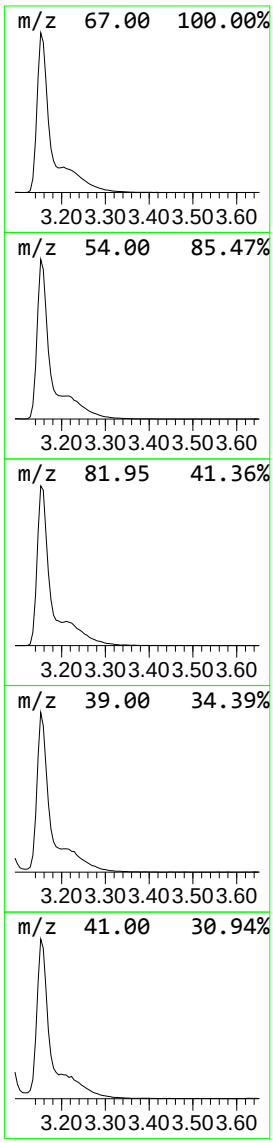
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.152	408.88 ng/ul	5376040	1,4-Dichlorobenzene-d4	7.899

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	Ethylidenecyclobutane	82	C6H10	001528-21-8	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 : BG058271.D
Acq On : 15 Jul 2023 22:18
Operator : CG/JU
Sample : 03414-03
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4646

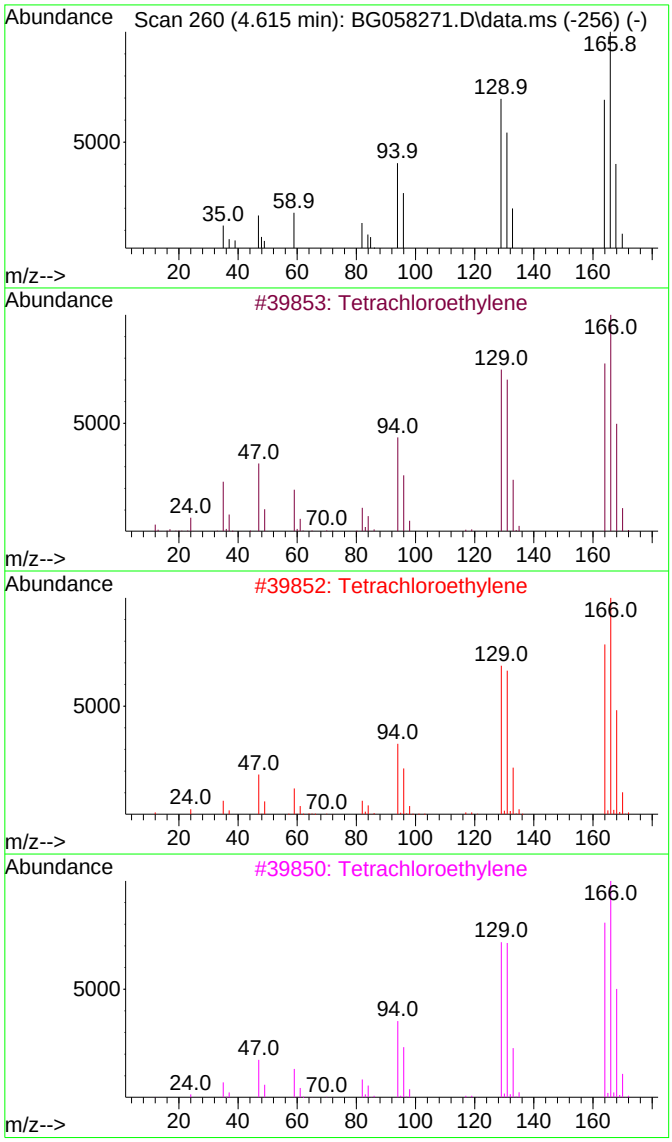
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

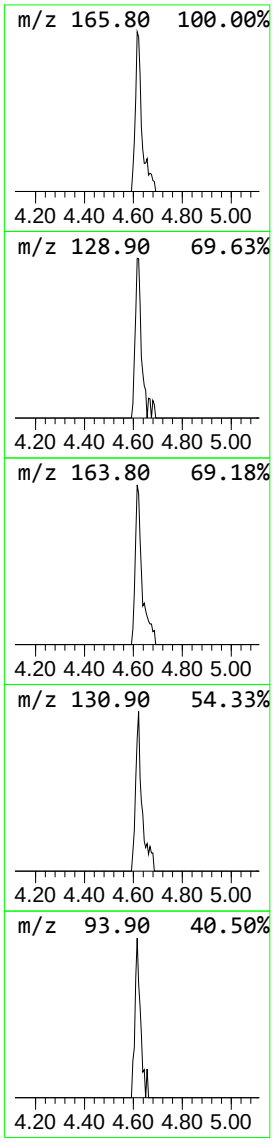
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetrachloroethylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.615	2.20 ng/ul	28928	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	93
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	93
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	87
5	1-Propene, 2-chloro-1,1,3,3,3-pe...	166	C3ClF5	002804-50-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058271.D
Acq On : 15 Jul 2023 22:18
Operator : CG/JU
Sample : 03414-03
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4646

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

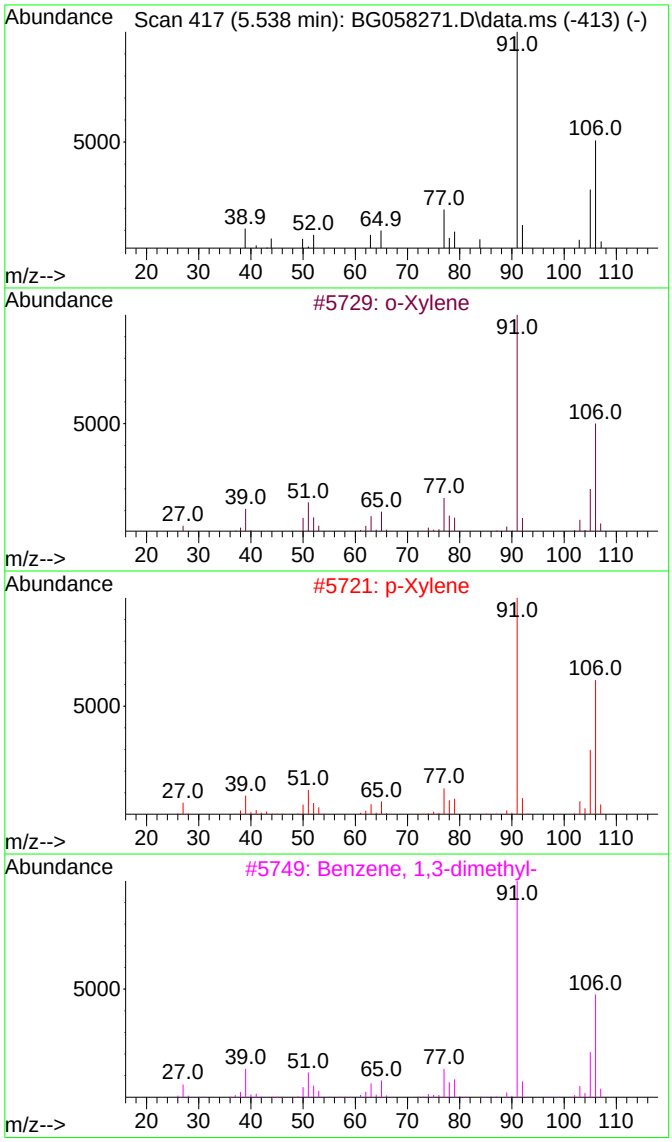
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

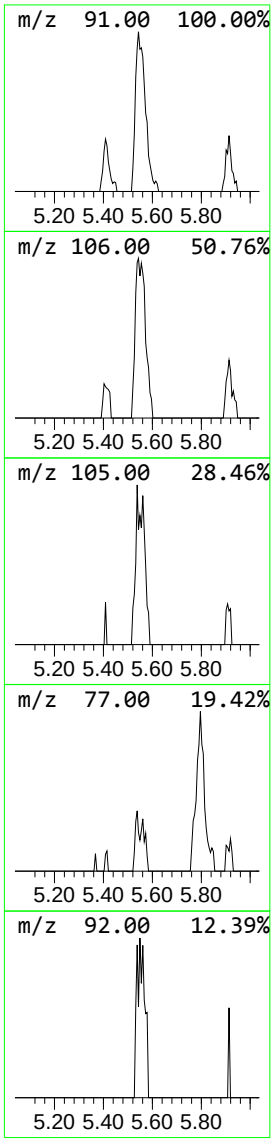
****

Peak Number 3 o-Xylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.538	2.18 ng/ul	28611	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	90
2	p-Xylene	106	C8H10	000106-42-3	87
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	87
4	p-Xylene	106	C8H10	000106-42-3	86
5	o-Xylene	106	C8H10	000095-47-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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ALS Vial : 83 Sample Multiplier: 1

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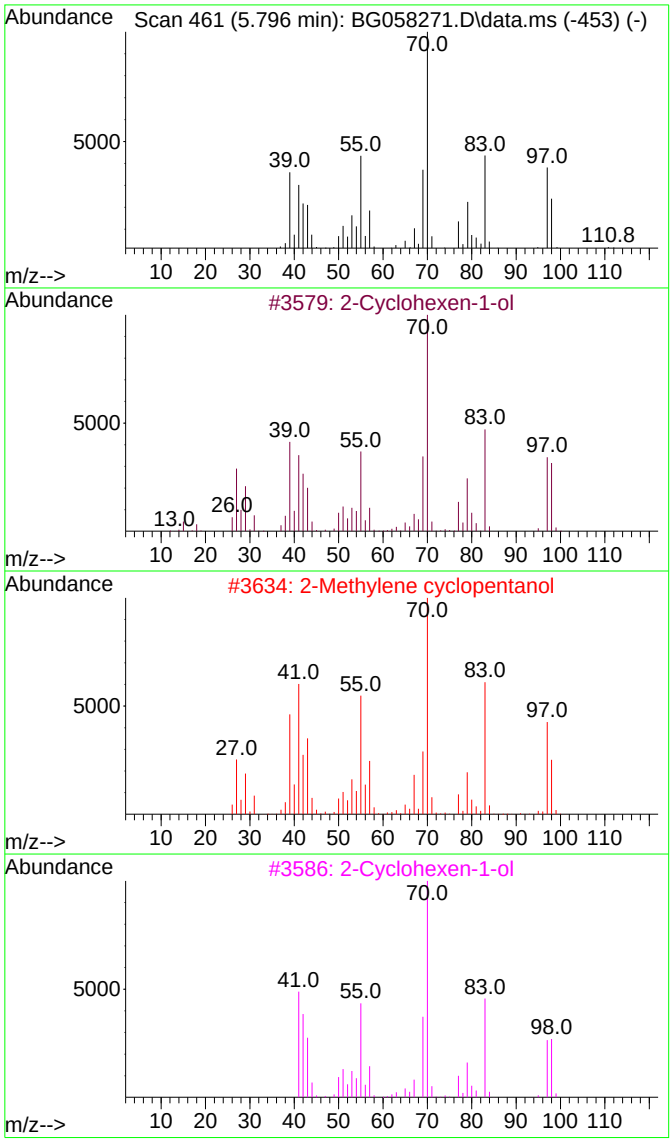
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

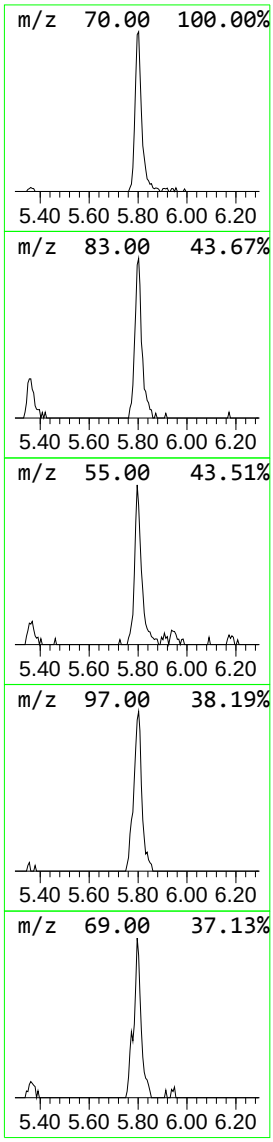
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.796	13.31 ng/ul	175019	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	96
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	89
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	70
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53





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Sample : 03414-03
Misc :
ALS Vial : 83 Sample Multiplier: 1

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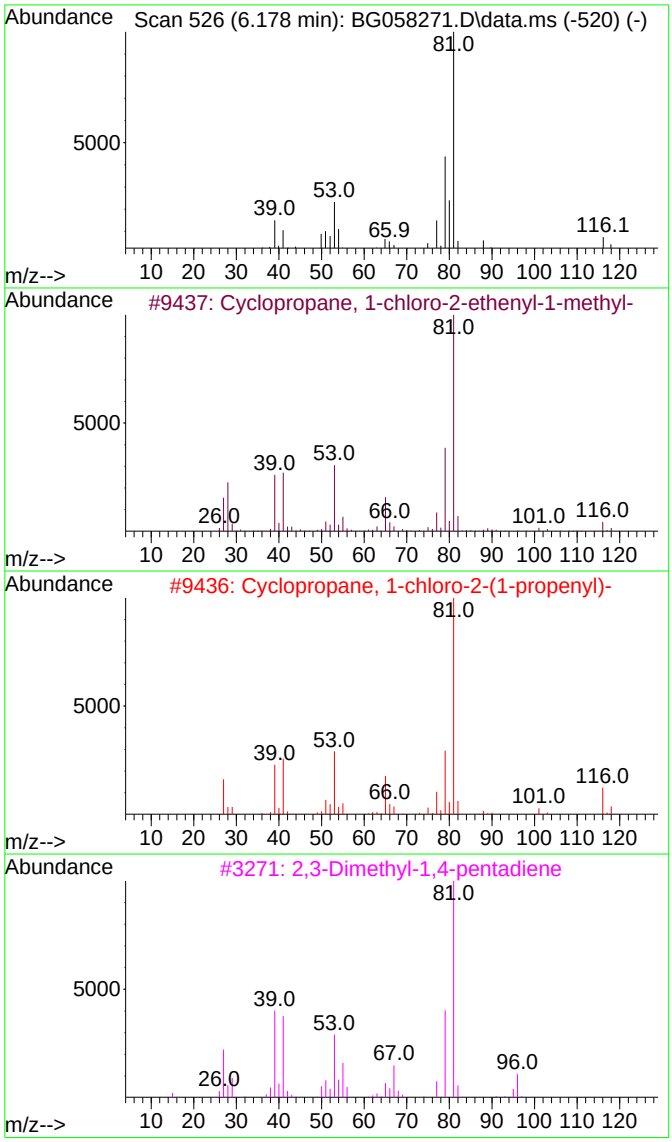
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

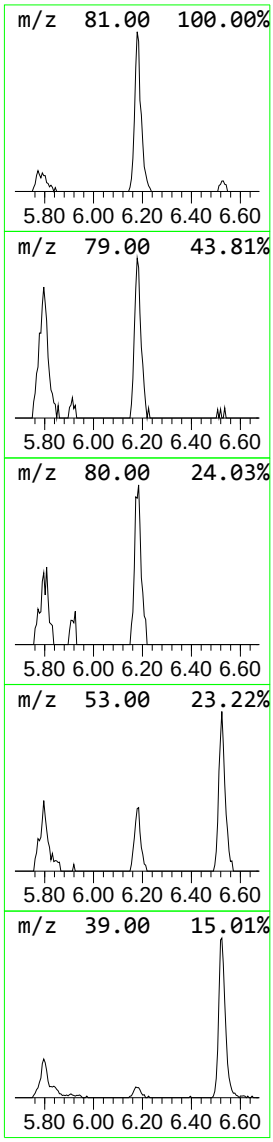
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopropane, 1-chloro-2-et... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.178	3.44 ng/ul	45283	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	64
2	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	59
3	2,3-Dimethyl-1,4-pentadiene	96	C7H12	000758-86-1	50
4	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	47
5	Cyclohexane, 1,3-dichloro-	152	C6H10Cl2	055887-78-0	47





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Sample : 03414-03
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4646

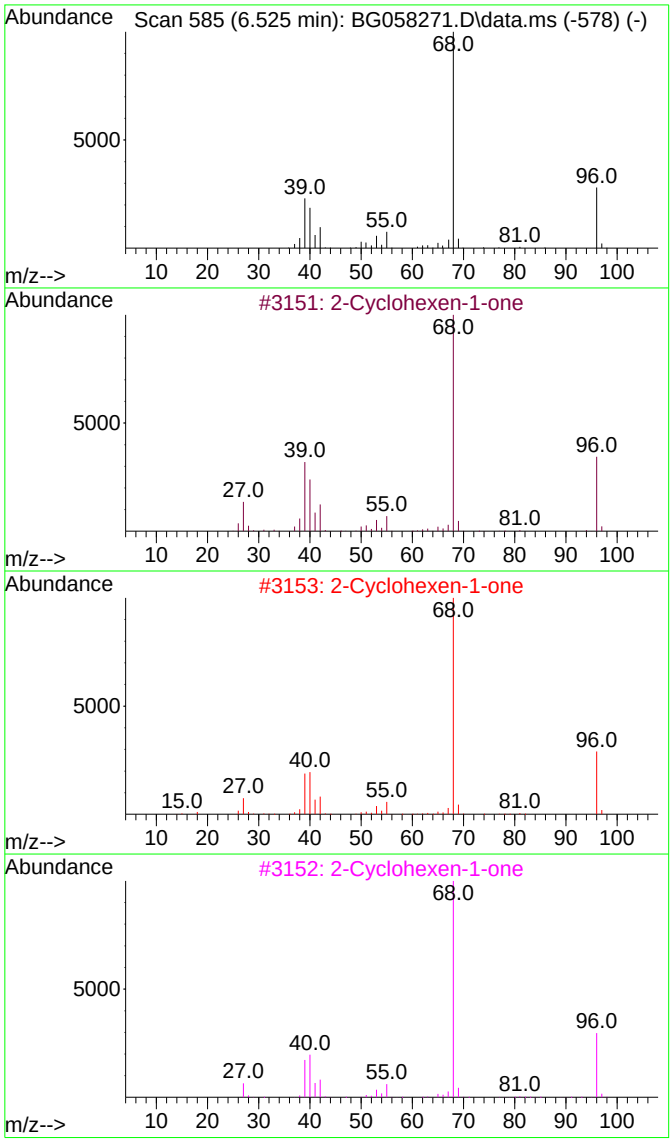
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

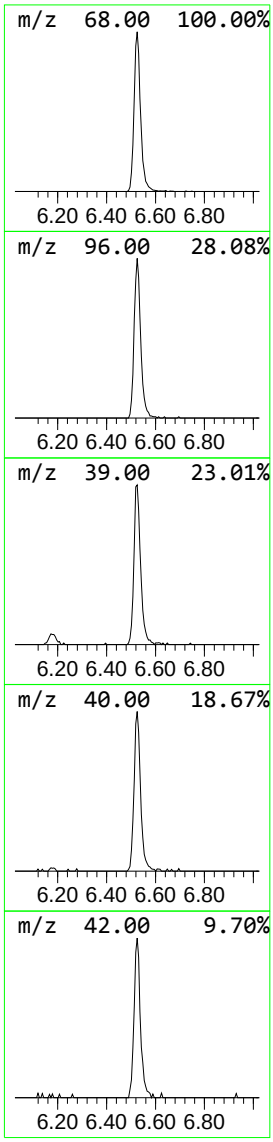
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.525	24.33 ng/ul	319929	1,4-Dichlorobenzene-d4	7.899

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	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058271.D
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Operator : CG/JU
Sample : 03414-03
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4646

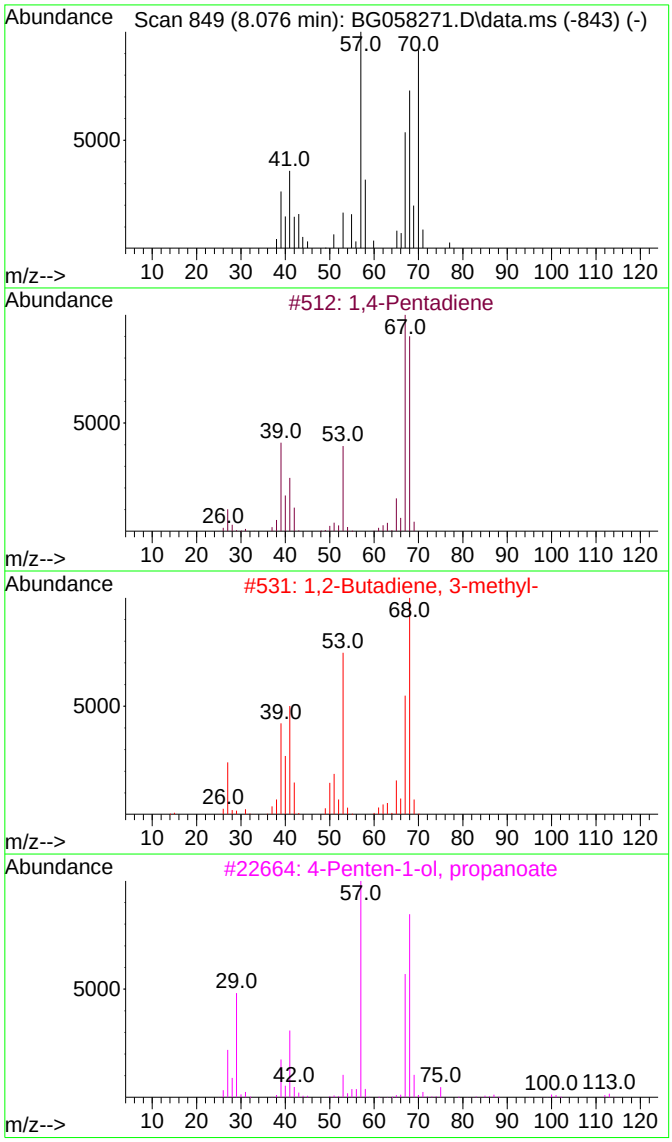
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

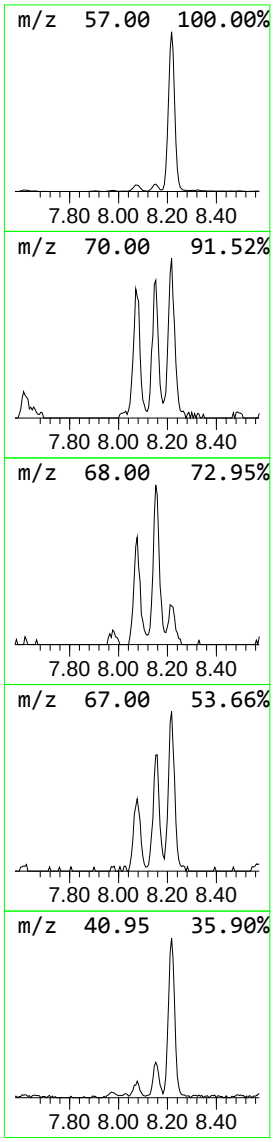
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.076	4.82 ng/ul	63358	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene	68	C5H8	000591-93-5	27
2	1,2-Butadiene, 3-methyl-	68	C5H8	000598-25-4	22
3	4-Penten-1-ol, propanoate	142	C8H14O2	030563-30-5	17
4	2,3-Diazabicyclo[2.2.1]-hept-2-ene	96	C5H8N2	002721-32-6	12
5	1,2-Butadiene, 3-methyl-	68	C5H8	000598-25-4	12





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Acq On : 15 Jul 2023 22:18
Operator : CG/JU
Sample : 03414-03
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4646

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

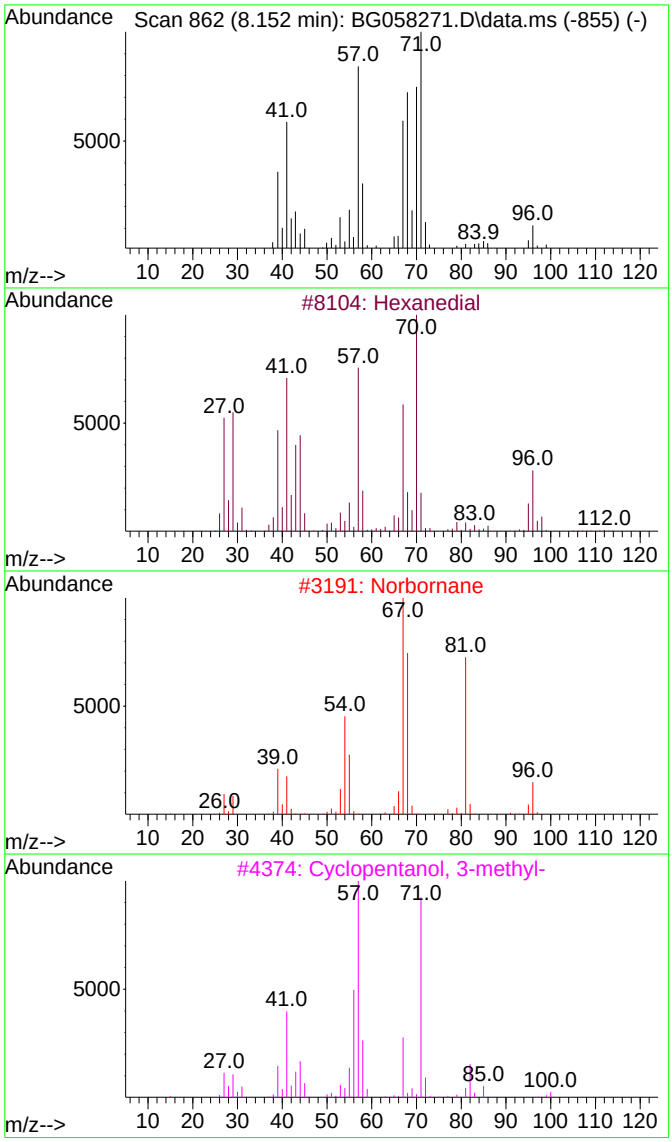
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

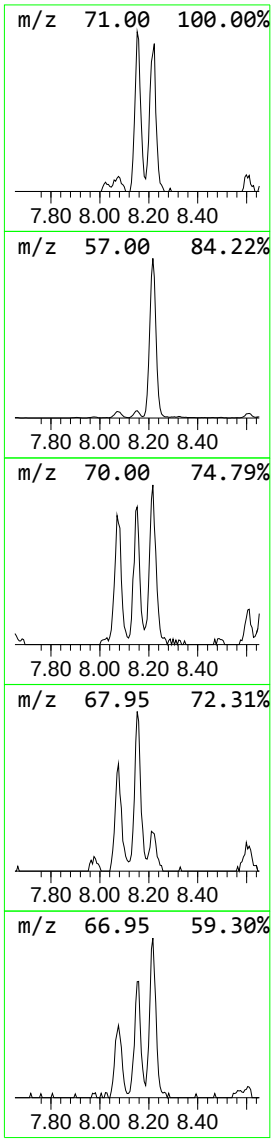
****

Peak Number 8 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.152	7.41 ng/ul	97442	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedial	114	C6H10O2	001072-21-5	32
2	Norbornane	96	C7H12	000279-23-2	18
3	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	17
4	Oxirane, butyl-	100	C6H12O	001436-34-6	16
5	2-Butene, 1-methoxy-, (Z)-	86	C5H10O	010034-16-9	14





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Sample : 03414-03
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4646

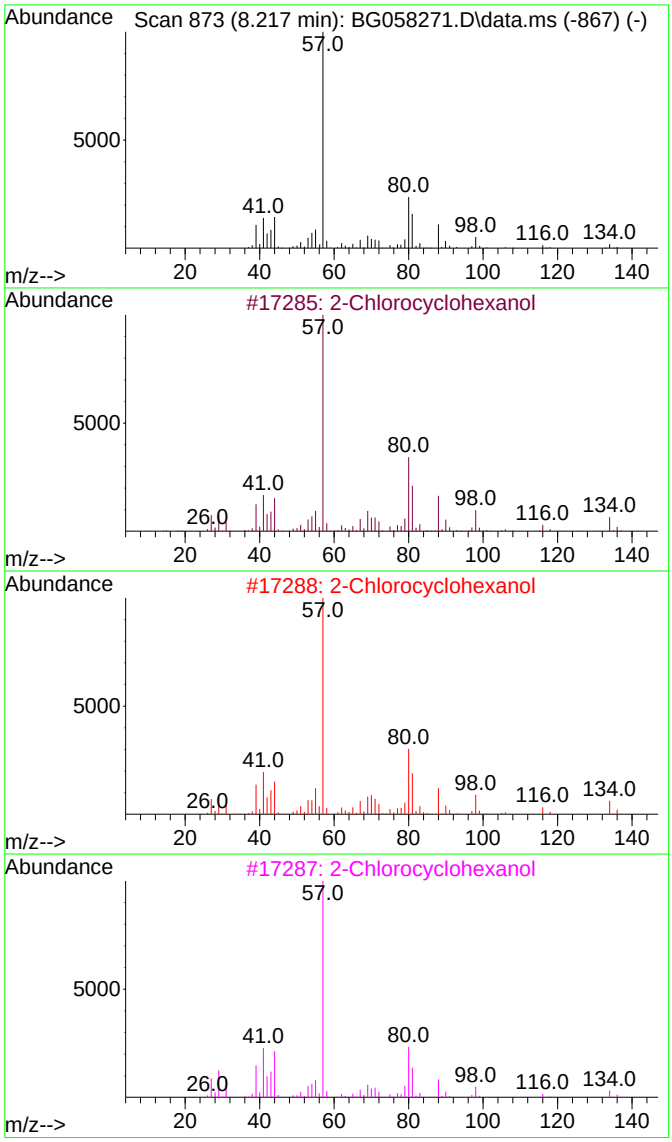
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

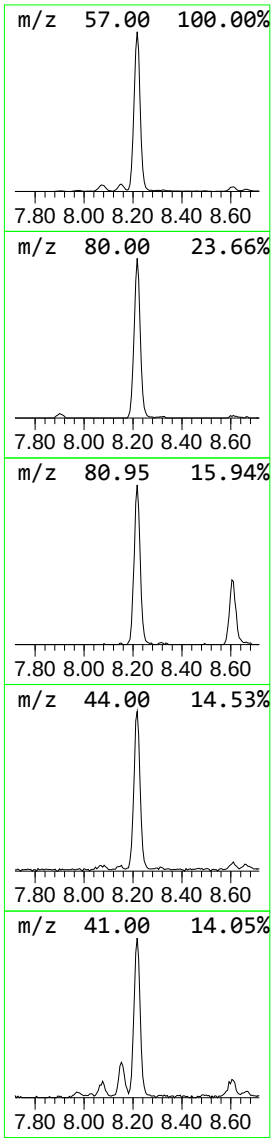
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.217	61.95 ng/ul	814550	1,4-Dichlorobenzene-d4	7.899

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	56
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





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ALS Vial : 83 Sample Multiplier: 1

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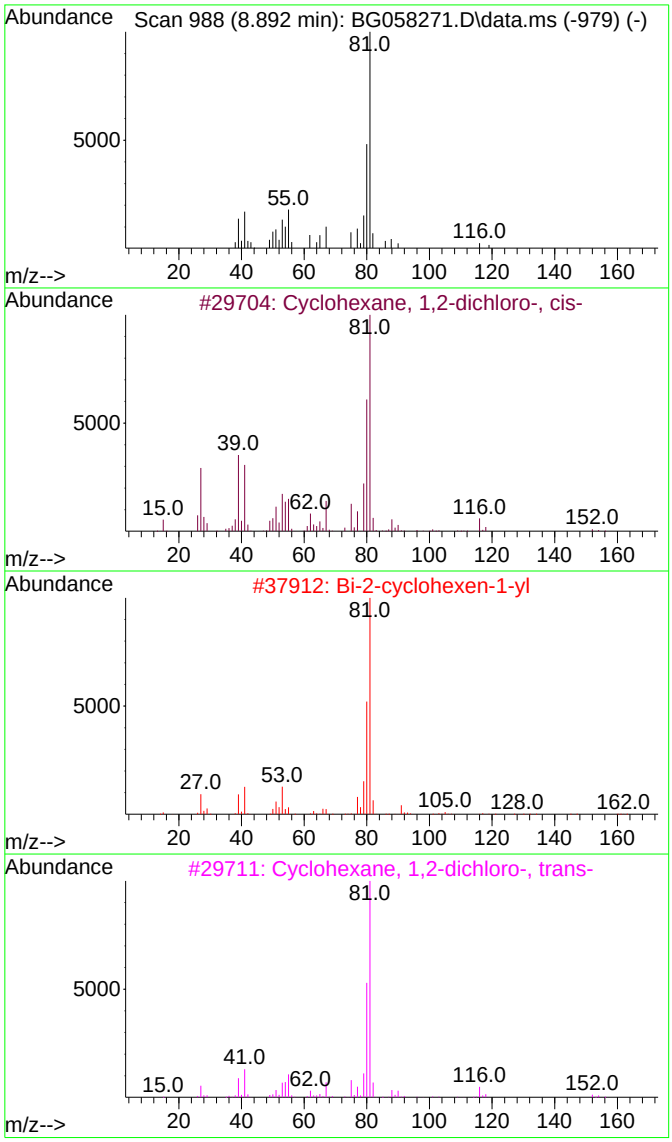
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

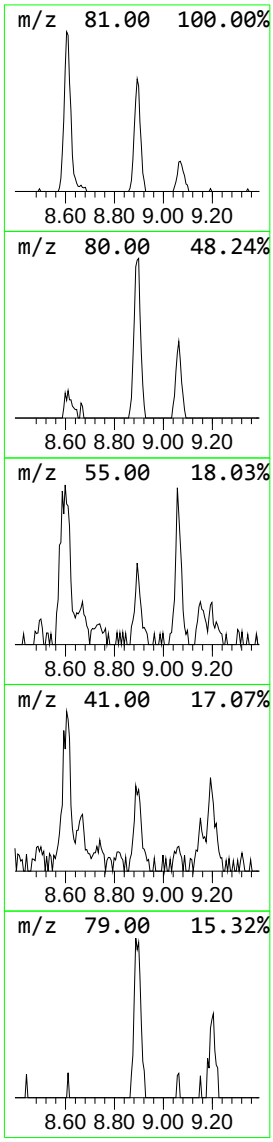
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexane, 1,2-dichloro-,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.892	3.22 ng/ul	42347	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, cis-	152	C6H10Cl2	010498-35-8	74
2	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
3	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	56
4	Cyclohexane, 1,4-dichloro-	152	C6H10Cl2	019398-57-3	50
5	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	47





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Operator : CG/JU
Sample : 03414-03
Misc :
ALS Vial : 83 Sample Multiplier: 1

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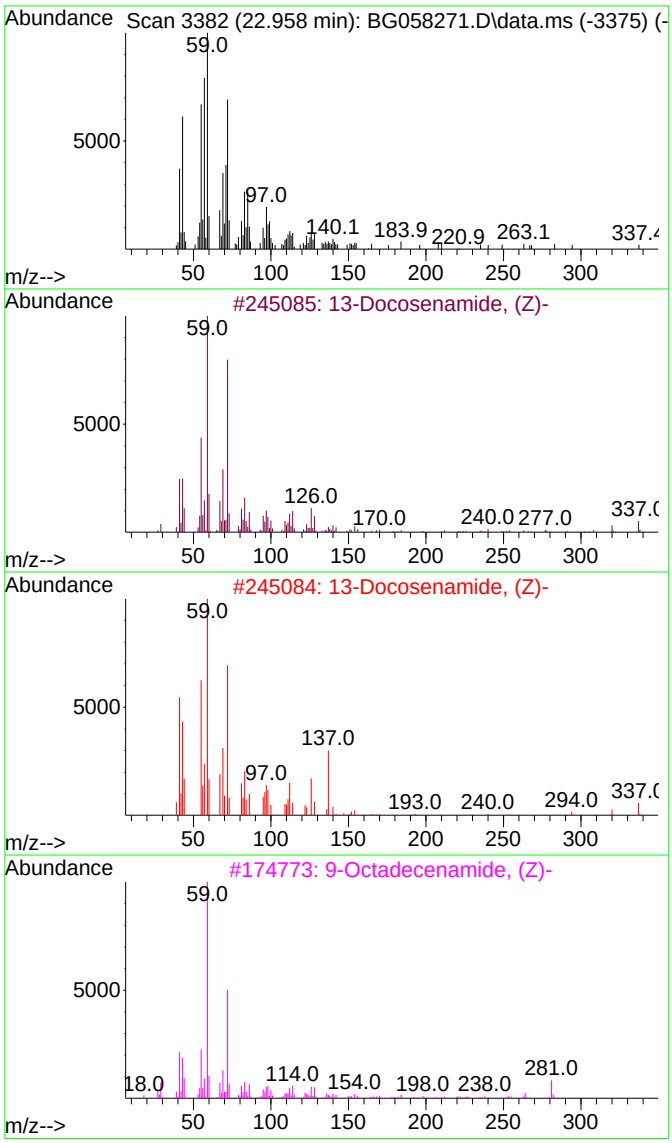
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

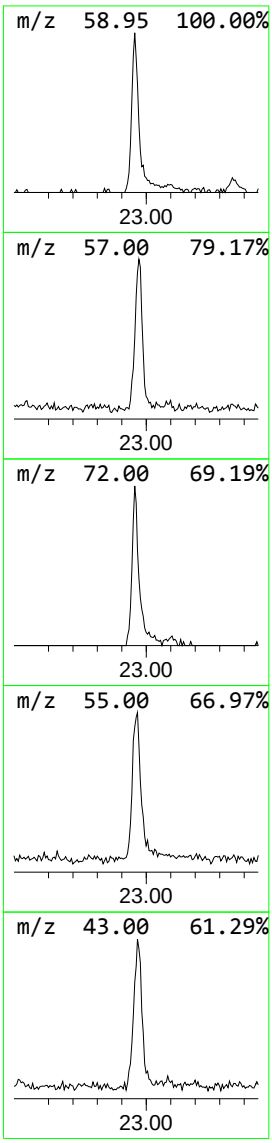
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 13-Docosenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.958	4.63 ng/ul	199303	Chrysene-d12	21.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	70
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	53
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	49
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	49
5	Octadecanamide	283	C18H37NO	000124-26-5	46





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Acq On : 15 Jul 2023 22:18
Operator : CG/JU
Sample : 03414-03
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4646

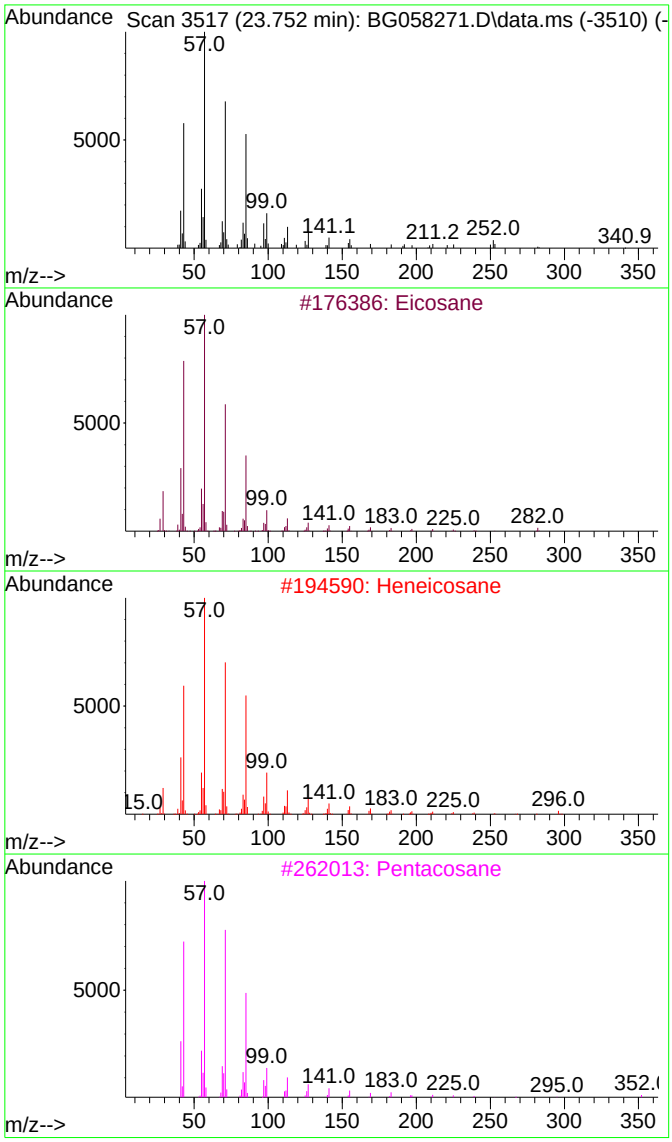
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

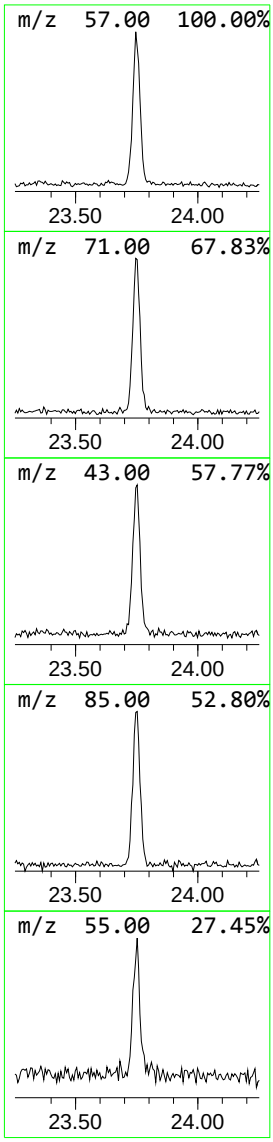
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.752	2.10 ng/ul	118297	Perylene-d12	24.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Pentacosane	352	C25H52	000629-99-2	87
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5	Triacontane	422	C30H62	000638-68-6	86





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Operator : CG/JU
Sample : 03414-03
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4646

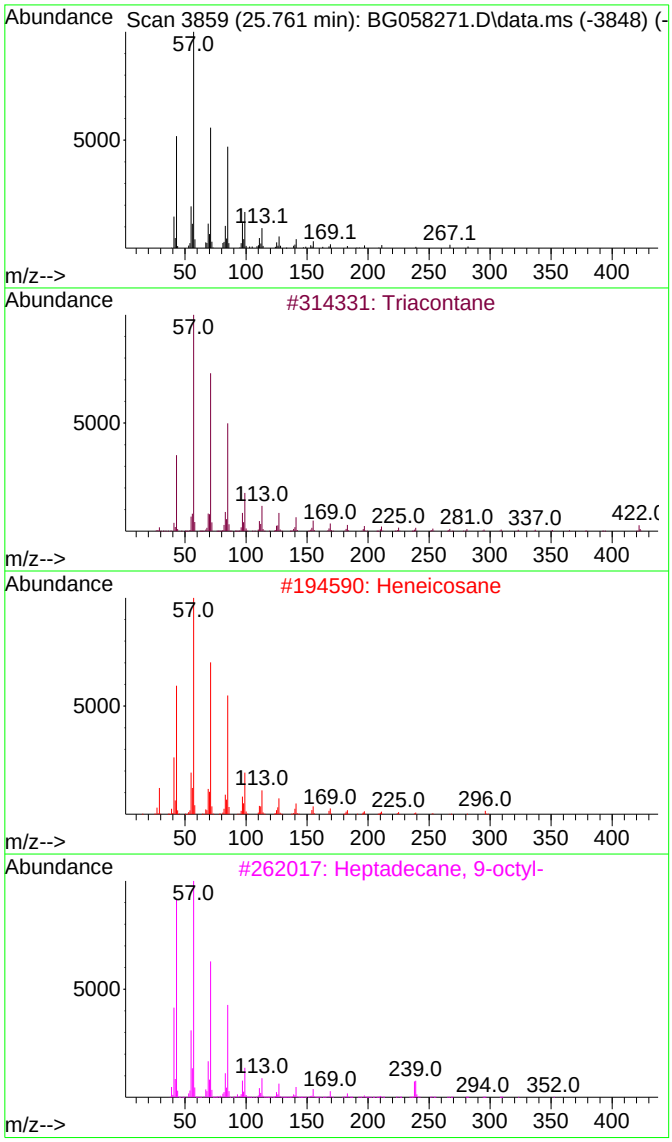
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

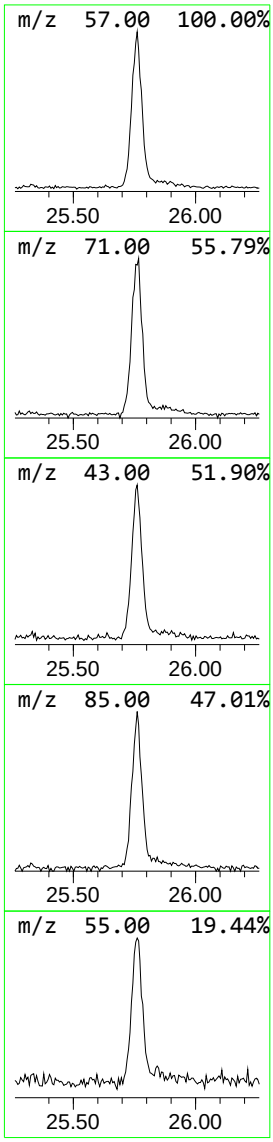
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.761	4.71 ng/ul	265619	Perylene-d12	24.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	86





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Operator : CG/JU
Sample : 03414-03
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4646

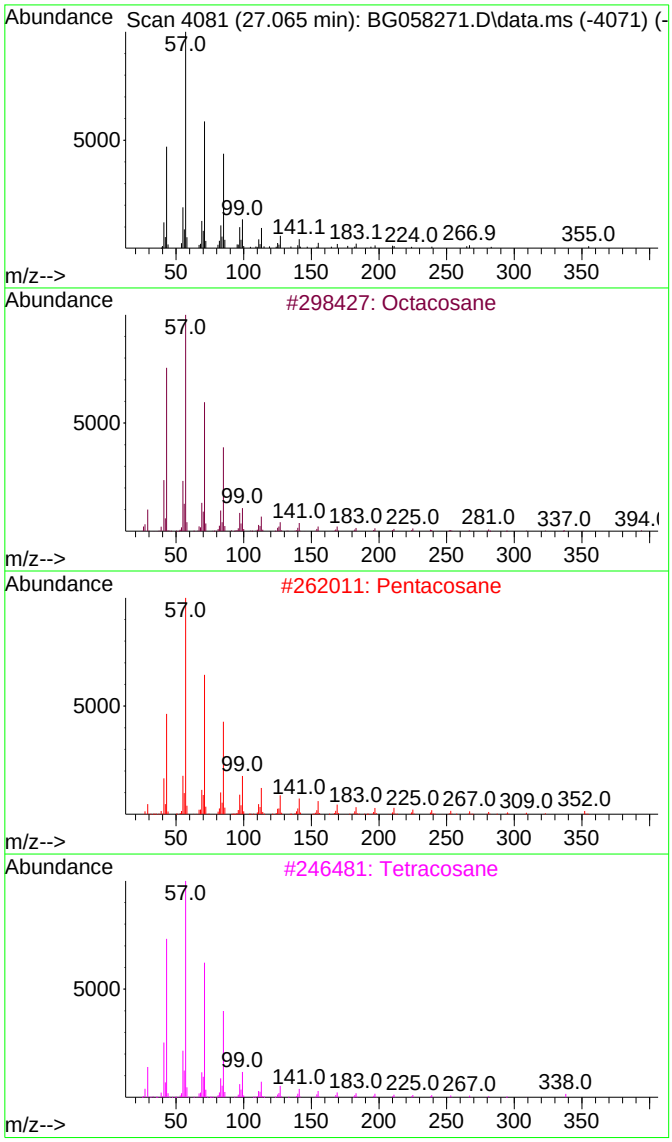
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

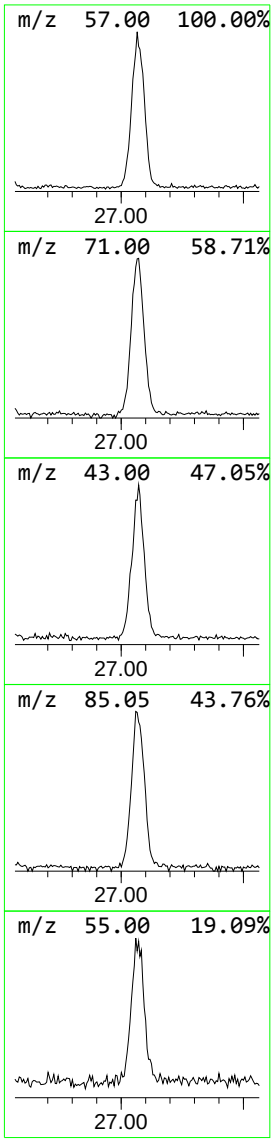
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.065	5.16 ng/ul	290966	Perylene-d12	24.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Pentacosane	352	C25H52	000629-99-2	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Heptacosane	380	C27H56	000593-49-7	87





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Acq On : 15 Jul 2023 22:18
Operator : CG/JU
Sample : 03414-03
Misc :
ALS Vial : 83 Sample Multiplier: 1

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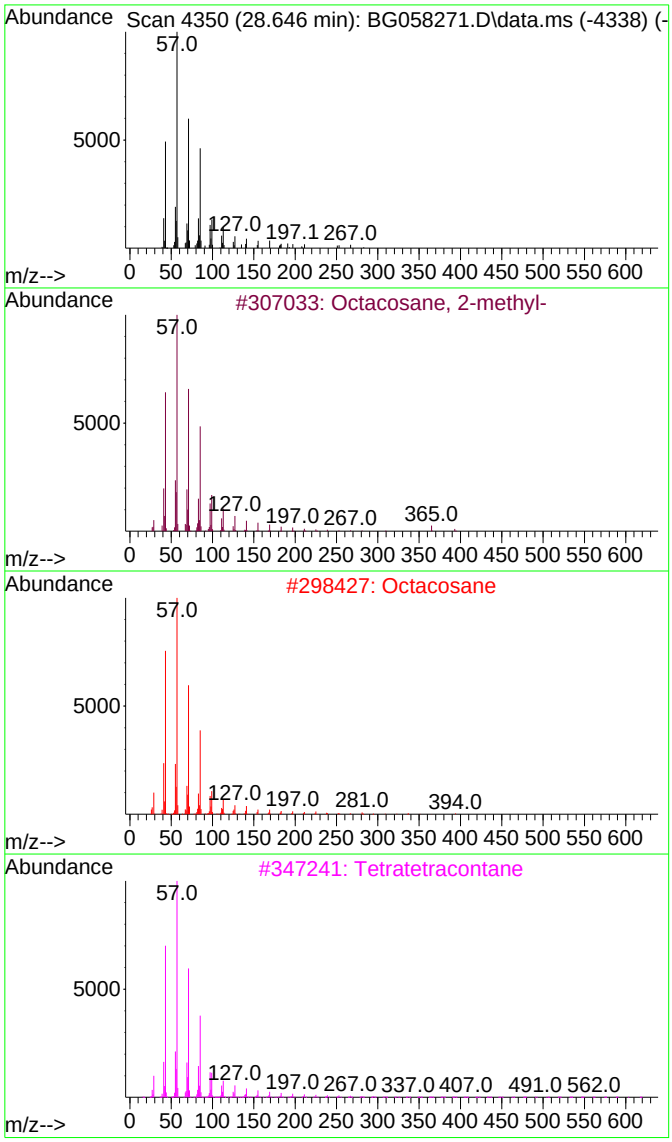
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

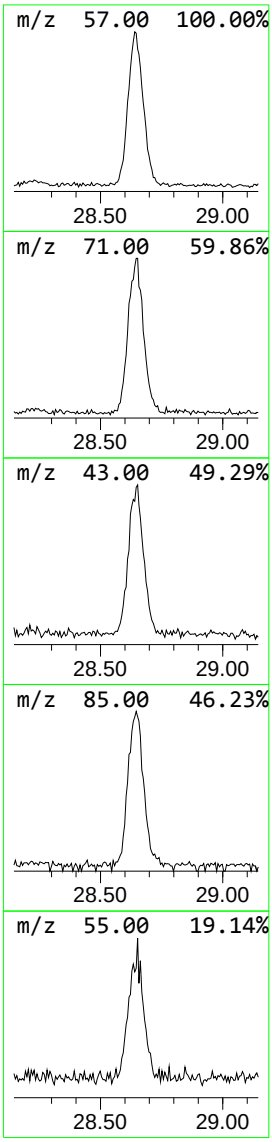
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.646	4.07 ng/ul	229631	Perylene-d12	24.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Operator : CG/JU
Sample : 03414-03
Misc :
ALS Vial : 83 Sample Multiplier: 1

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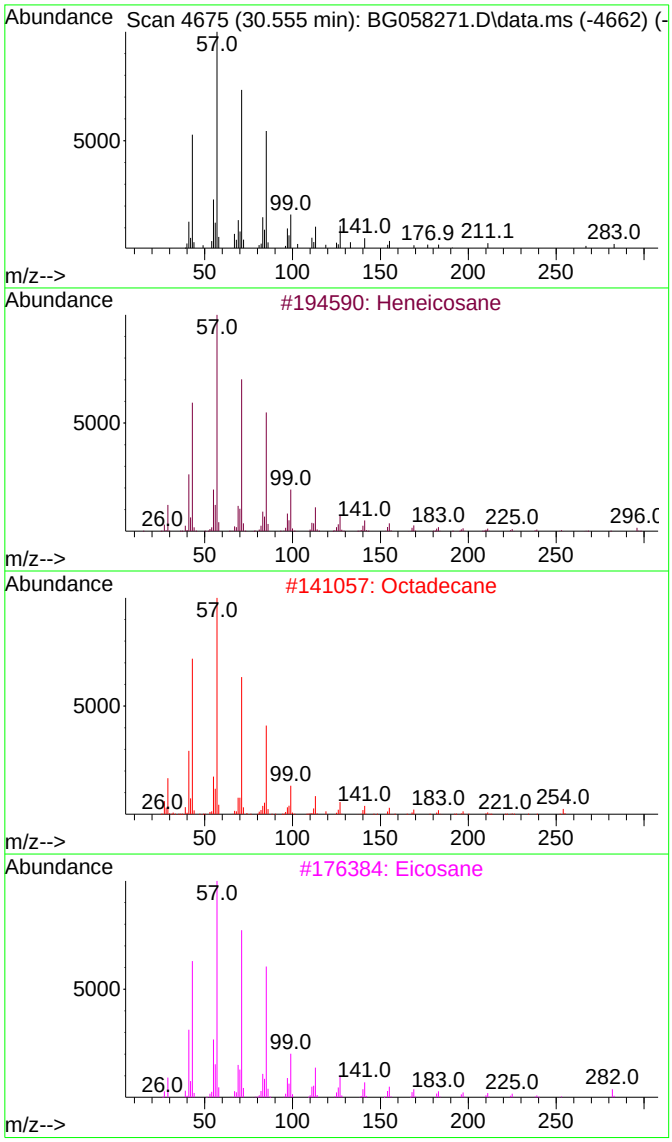
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

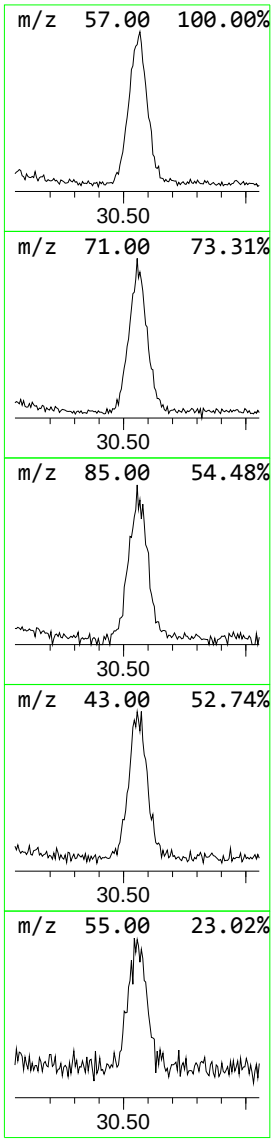
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.555	2.00 ng/ul	112850	Perylene-d12	24.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058271.D
Acq On : 15 Jul 2023 22:18
Operator : CG/JU
Sample : 03414-03
Misc :
ALS Vial : 83 Sample Multiplier: 1

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexene	3.152	408.9	ng/ul	5376040	1	7.899	262964	20.0
Tetrachloroethy...	4.615	2.2	ng/ul	28928	1	7.899	262964	20.0
o-Xylene	5.538	2.2	ng/ul	28611	1	7.899	262964	20.0
2-Cyclohexen-1-ol	5.796	13.3	ng/ul	175019	1	7.899	262964	20.0
Cyclopropane, 1...	6.178	3.4	ng/ul	45283	1	7.899	262964	20.0
2-Cyclohexen-1-one	6.525	24.3	ng/ul	319929	1	7.899	262964	20.0
unknown-01	8.076	4.8	ng/ul	63358	1	7.899	262964	20.0
unknown-02	8.152	7.4	ng/ul	97442	1	7.899	262964	20.0
2-Chlorocyclohe...	8.217	62.0	ng/ul	814550	1	7.899	262964	20.0
Cyclohexane, 1,...	8.892	3.2	ng/ul	42347	1	7.899	262964	20.0
13-Docosenamide...	22.958	4.6	ng/ul	199303	5	21.531	860793	20.0
(DEL) Alkane: S...	23.752	2.1	ng/ul	118297	6	24.674	1127150	20.0
(DEL) Alkane: S...	25.761	4.7	ng/ul	265619	6	24.674	1127150	20.0
(DEL) Alkane: S...	27.065	5.2	ng/ul	290966	6	24.674	1127150	20.0
(DEL) Alkane: S...	28.646	4.1	ng/ul	229631	6	24.674	1127150	20.0
(DEL) Alkane: S...	30.555	2.0	ng/ul	112850	6	24.674	1127150	20.0