LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058273.D
Acq On : 15 Jul 2023 23:43
Operator : CG/JU
Sample : 03414-05
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46F5

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: BG058273.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	38	rVB	2297051	4402536	100.00%	28.298%
2	3.343	40	43	47	rVB	9806	12881	0.29%	0.083%
3	3.760	110	114	125	rBV2	18213	35415	0.80%	0.228%
4	3.989	147	153	159	rBV	9563	15382	0.35%	0.099%
5	4.089	167	170	175	rVB2	6080	9736	0.22%	0.063%
6	4.336	207	212	224	rVV7	13236	26393	0.60%	0.170%
7	4.618	256	260	269	rVB2	17378	28941	0.66%	0.186%
8	5.000	318	325	330	rBV3	5860	10464	0.24%	0.067%
9	5.364	381	387	391	rBV4	6100	9810	0.22%	0.063%
10	5.540	410	417	427	rBV2	11597	28703	0.65%	0.184%
11	5.799	452	461	466	rBV3	74371	159561	3.62%	1.026%
12	5.834	466	467	475	rVV4	15279	23213	0.53%	0.149%
13	5.910	475	480	484	rVV3	5232	8893	0.20%	0.057%
14	6.181	521	526	535	rVB	29691	46134	1.05%	0.297%
15	6.522	577	584	596	rBV	174791	306635	6.96%	1.971%
16	7.068	669	677	688	rBV	48667	96479	2.19%	0.620%
17	7.227	697	704	712	rBV	37253	64329	1.46%	0.413%
18	7.432	731	739	750	rBV2	46899	106888	2.43%	0.687%
19	7.520	750	754	760	rVV7	4975	8642	0.20%	0.056%
20	7.620	763	771	784	rBV7	5888	17514	0.40%	0.113%
21	7.902	812	819	827	rBV	172271	292951	6.65%	1.883%
22	7.973	827	831	836	rVV2	13146	23950	0.54%	0.154%
23	8.020	836	839	842	rVV2	4245	5850	0.13%	0.038%
24	8.073	842	848	855	rVV3	41540	78848	1.79%	0.507%
25	8.155	855	862	866	rVV3	57498	105552	2.40%	0.678%
26	8.214	866	872	883	rVV	484871	852046	19.35%	5.477%
27	8.319	885	890	896	rVB5	3610	6256	0.14%	0.040%
28	8.607	931	939	944	rVV4	16260	37622	0.85%	0.242%
29	8.660	944	948	953	rVV2	15552	26640	0.61%	0.171%
30	8.725	953	959	968	rVB3	29787	62825	1.43%	0.404%
31	8.895	982	988	1000	rVB2	24797	48939	1.11%	0.315%
32	9.060	1010	1016	1028	rBV	46626	89258	2.03%	0.574%
33	9.148	1028	1031	1035	rVV5	4017	6824	0.16%	0.044%
34	9.195	1035	1039	1047	rVB4	10919	19798	0.45%	0.127%
35	9.730	1126	1130	1134	rBV2	3976	6281	0.14%	0.040%
36	9.782	1134	1139	1150	rVB2	37519	69059	1.57%	0.444%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03414-05
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46F5

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	9.965	1164	1170	1175	rBV7	3179	7603	0.17%	0.049%
38	10.141	1196	1200	1207	rVB5	3867	7331	0.17%	0.047%
39	10.329	1225	1232	1248	rBV2	56991	143587	3.26%	0.923%
40	10.705	1283	1296	1307	rBV	279462	521789	11.85%	3.354%
41	10.840	1312	1319	1326	rBV2	24081	47684	1.08%	0.306%
42	11.516	1426	1434	1439	rBV6	4825	11475	0.26%	0.074%
43	12.291	1560	1566	1570	rVB2	3602	5646	0.13%	0.036%
44	12.656	1622	1628	1633	rVB2	8461	13052	0.30%	0.084%
45	12.755	1639	1645	1648	rBV	4046	7615	0.17%	0.049%
46	12.791	1648	1651	1655	rVB3	4073	5588	0.13%	0.036%
47	13.355	1742	1747	1751	rBV	6782	9135	0.21%	0.059%
48	13.425	1753	1759	1765	rVB2	4228	7964	0.18%	0.051%
49	13.936	1841	1846	1853	rBV	126782	185930	4.22%	1.195%
50	14.177	1879	1887	1890	rBV3	10009	20654	0.47%	0.133%
51	14.230	1890	1896	1907	rVB	148336	238644	5.42%	1.534%
52	14.536	1942	1948	1958	rBV	476834	765042	17.38%	4.917%
53	14.747	1978	1984	1992	rBV2	16429	39094	0.89%	0.251%
54	14.888	2002	2008	2011	rBV5	6164	8594	0.20%	0.055%
55	15.529	2111	2117	2124	rBV	205099	300714	6.83%	1.933%
56	15.646	2133	2137	2145	rBV3	17386	30329	0.69%	0.195%
57	15.893	2174	2179	2184	rBV	15846	22915	0.52%	0.147%
58	16.968	2358	2362	2367	rVB3	17825	23438	0.53%	0.151%
59	17.280	2409	2415	2426	rBV	610365	957130	21.74%	6.152%
60	17.379	2426	2432	2440	rVB	176106	269156	6.11%	1.730%
61	17.938	2522	2527	2531	rBV3	13839	18212	0.41%	0.117%
62	18.161	2562	2565	2570	rBV4	16326	27304	0.62%	0.176%
63	18.231	2575	2577	2581	rVV	5583	8955	0.20%	0.058%
64	18.272	2581	2584	2592	rVB6	4944	7638	0.17%	0.049%
65	18.660	2646	2650	2654	rBV4	5059	6967	0.16%	0.045%
66	18.719	2656	2660	2662	rVV2	4438	6602	0.15%	0.042%
67	18.748	2662	2665	2670	rVB3	5061	6673	0.15%	0.043%
68	18.889	2686	2689	2695	rBV6	3460	6729	0.15%	0.043%
69	18.966	2698	2702	2706	rVV2	11913	15598	0.35%	0.100%
70	19.025	2706	2712	2715	rBV5	3735	6921	0.16%	0.044%
71	19.113	2720	2727	2730	rVV4	10520	14566	0.33%	0.094%
72	19.242	2744	2749	2755	rVV7	8866	15495	0.35%	0.100%
73	19.307	2755	2760	2762	rVV2	9710	15268	0.35%	0.098%
74	19.336	2763	2765	2769	rVB2	12210	14317	0.33%	0.092%
75	19.442	2779	2783	2786	rBV6	5741	9910	0.23%	0.064%
76	19.583	2803	2807	2812	rVV4	12045	15318	0.35%	0.098%

LSC Area Percent Report

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Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SVOA CALIBRATION

77	19.671	2816	2822	2834	rVB	281805	420202	9.54%	2.701%
78	19.894	2857	2860	2868	rBV2	7477	10589	0.24%	0.068%
79	20.135	2897	2901	2904	rBV5	4532	5641	0.13%	0.036%
80	20.194	2906	2911	2915	rBV4	10646	13512	0.31%	0.087%
81	20.629	2981	2985	2990	rBV3	12354	15737	0.36%	0.101%
82	20.687	2990	2995	2999	rBV3	14217	18972	0.43%	0.122%
83	20.987	3041	3046	3052	rBV3	24399	33351	0.76%	0.214%
84	21.181	3076	3079	3082	rVB2	14254	16408	0.37%	0.105%
85	21.416	3115	3119	3124	rVB	31428	40964	0.93%	0.263%
86	21.533	3132	3139	3155	rBV2	620395	1050360	23.86%	6.751%
87	21.645	3155	3158	3161	rBV5	6240	7224	0.16%	0.046%
88	21.710	3166	3169	3175	rVB3	18494	28293	0.64%	0.182%
89	22.303	3264	3270	3275	rBV	56401	96470	2.19%	0.620%
90	22.661	3329	3331	3336	rBV6	6434	7453	0.17%	0.048%
91	22.955	3374	3381	3392	rBV4	113670	269597	6.12%	1.733%
92	23.314	3436	3442	3448	rBV6	16943	35899	0.82%	0.231%
93	23.531	3477	3479	3481	rBV3	4884	5701	0.13%	0.037%
94	23.748	3509	3516	3527	rVB	84209	188461	4.28%	1.211%
95	24.453	3627	3636	3651	rVB3	107687	318077	7.22%	2.044%
96	24.671	3663	3673	3693	rVB	441046	1276921	29.00%	8.208%
97	25.176	3753	3759	3767	rVB7	33746	86392	1.96%	0.555%
98	25.758	3850	3858	3867	rBV3	80621	239003	5.43%	1.536%
99	27.062	4071	4080	4097	rVB3	53715	206348	4.69%	1.326%
100	28.643	4340	4349	4364	rVB4	41237	168393	3.82%	1.082%

Sum of corrected areas: 15557798

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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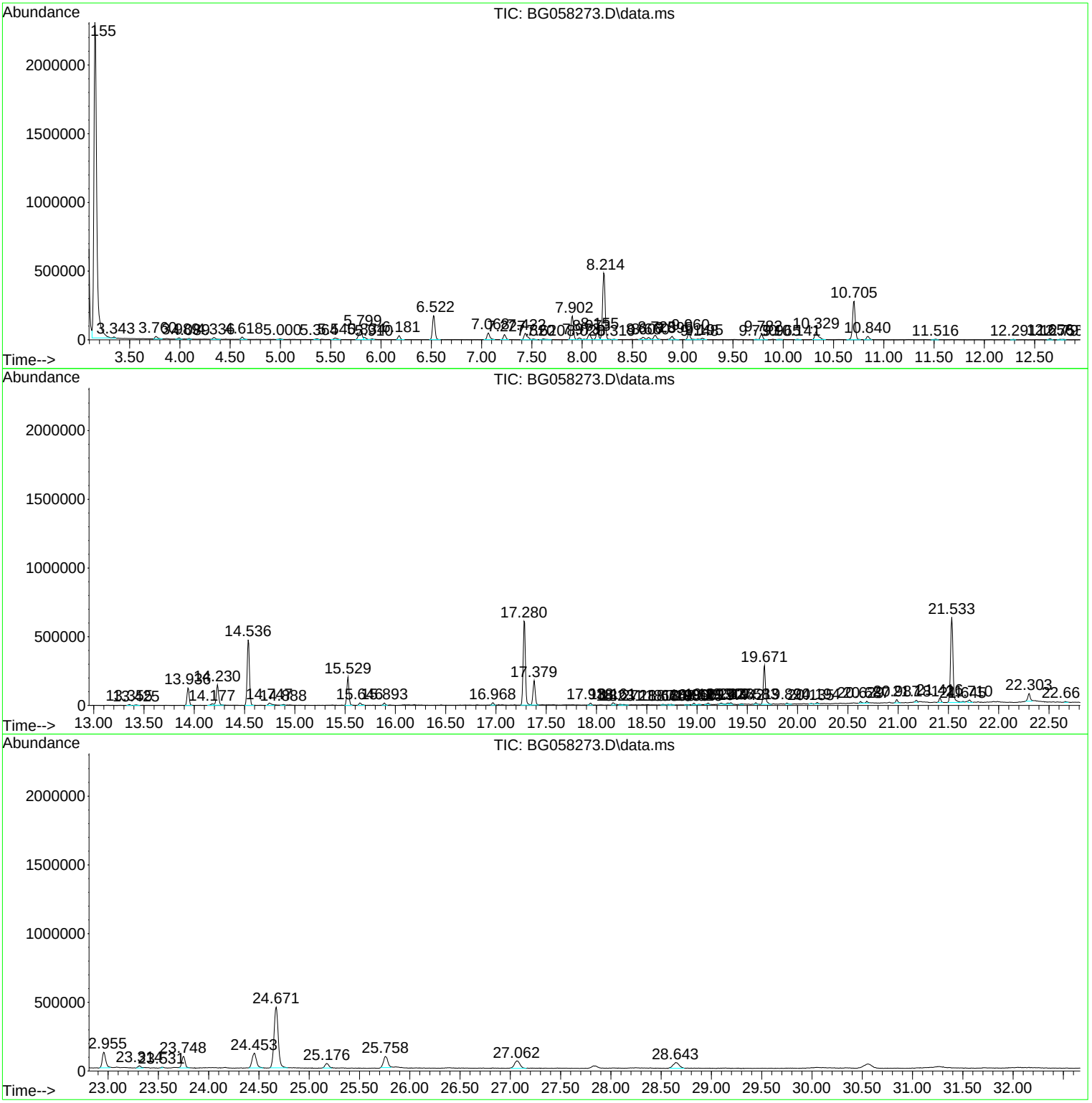
Sample : 03414-05
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F5

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 : BG058273.D
Acq On : 15 Jul 2023 23:43
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Sample : 03414-05
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F5

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

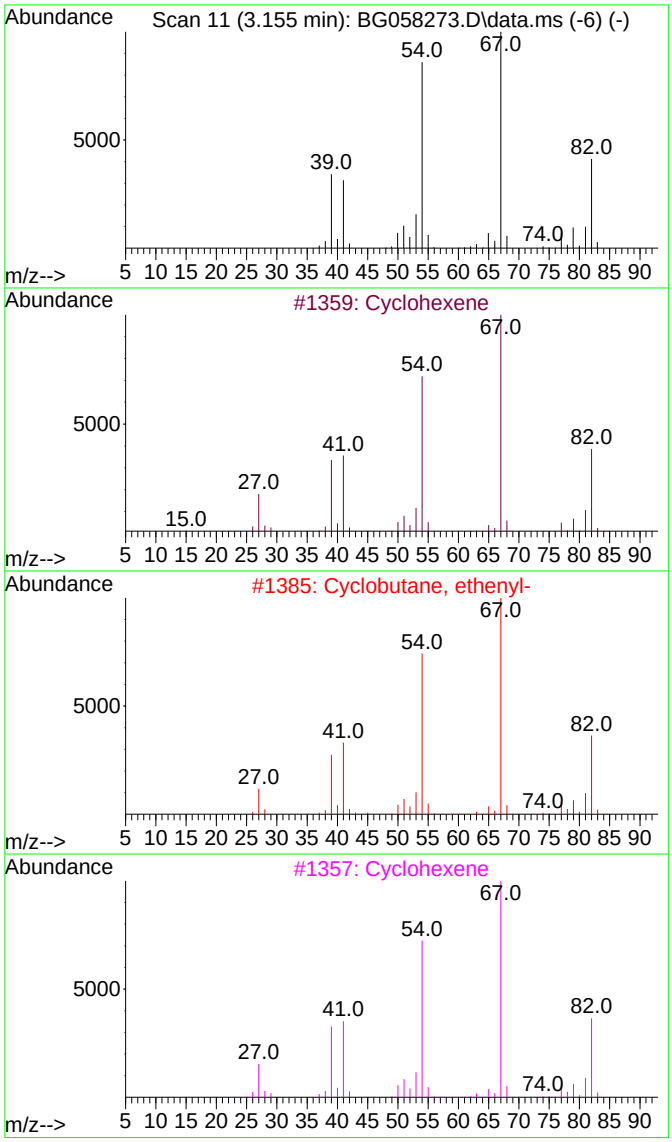
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

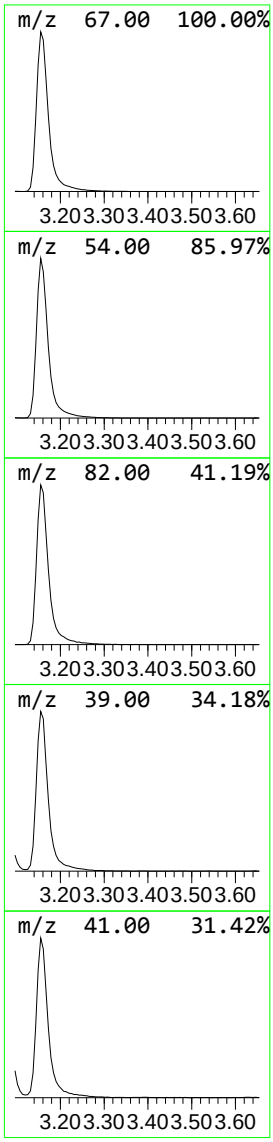
****

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.155	300.57 ng/ul	4402540	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 : BG058273.D
Acq On : 15 Jul 2023 23:43
Operator : CG/JU
Sample : 03414-05
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F5

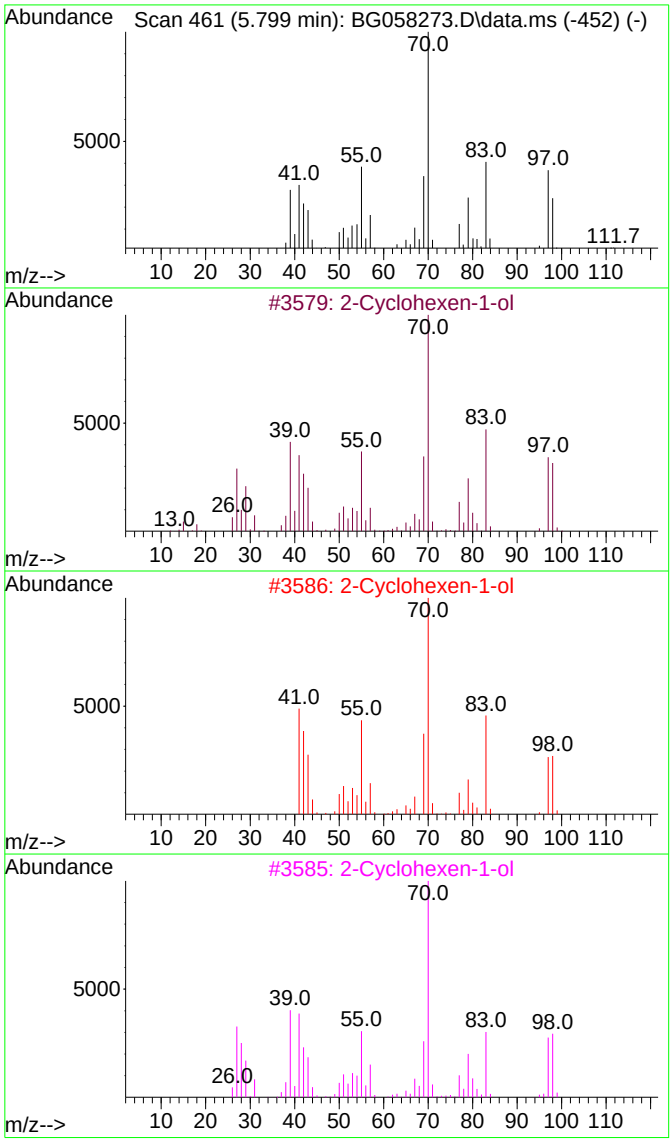
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

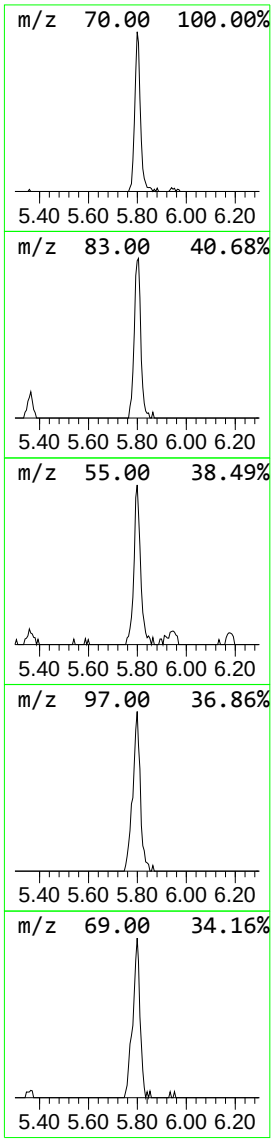
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.799	10.89 ng/ul	159561	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	93
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	72
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	68
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	62
5	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058273.D
Acq On : 15 Jul 2023 23:43
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Sample : 03414-05
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F5

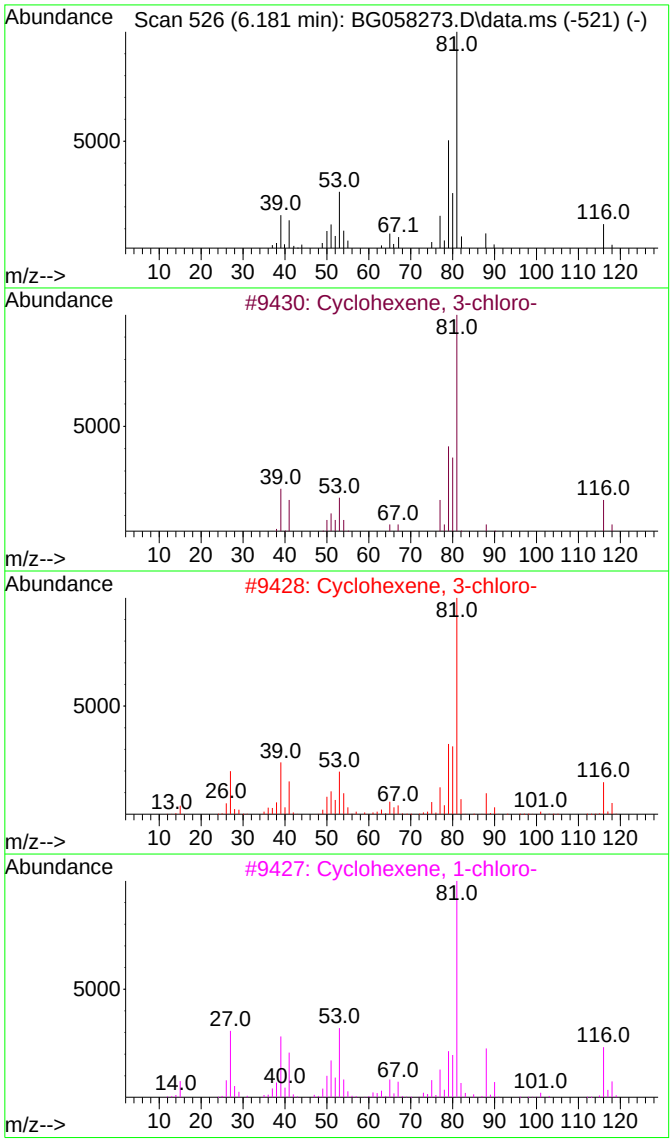
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

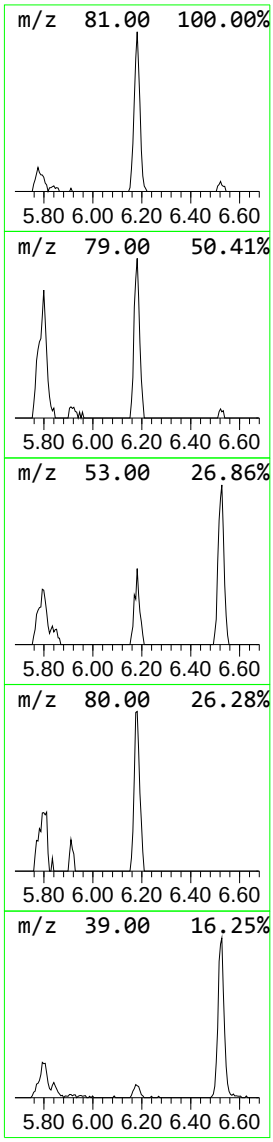
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexene, 3-chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	3.15 ng/ul	46134	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	87
2	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	80
3	Cyclohexene, 1-chloro-	116	C6H9Cl	000930-66-5	64
4	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	53
5	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F5

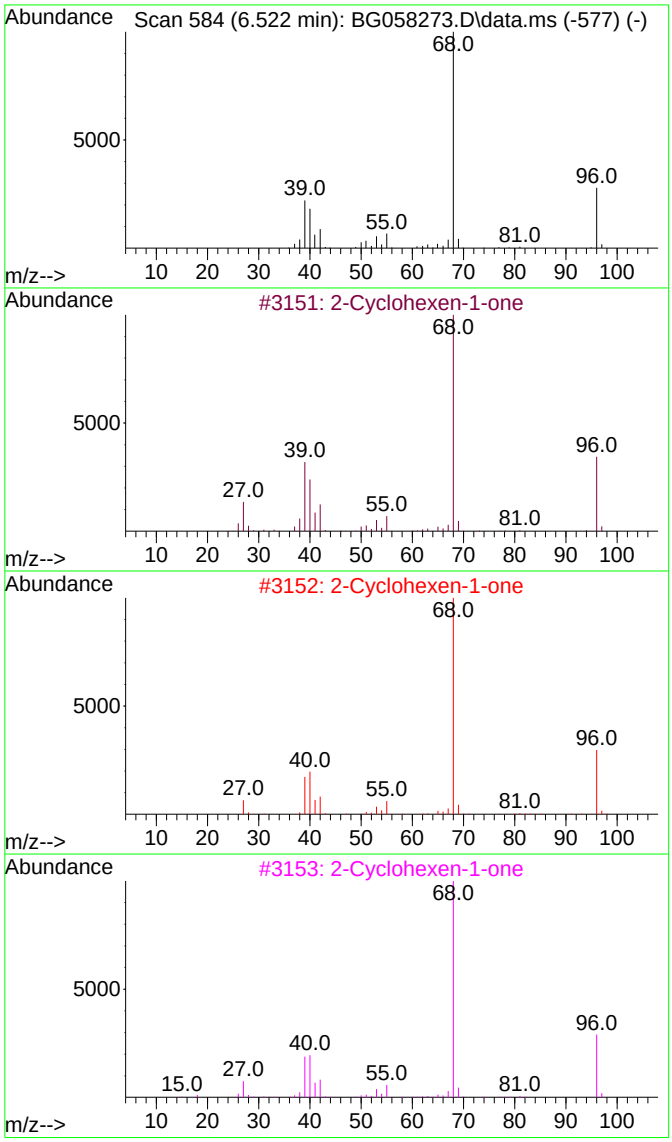
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

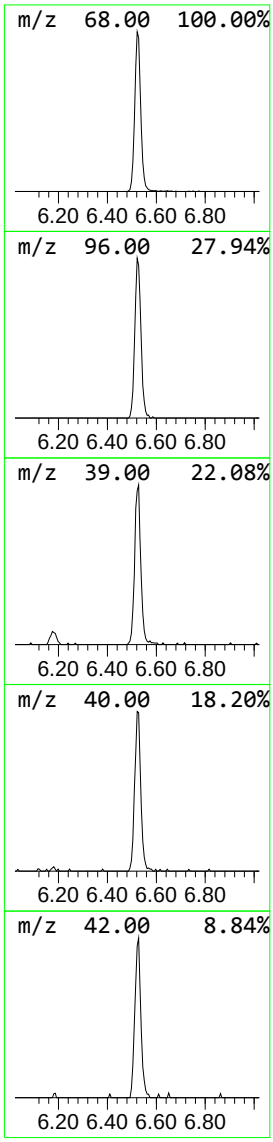
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.522	20.93 ng/ul	306635	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	1-Pentyn-3-amine, 3-methyl-	97	C6H11N	018369-96-5	45





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Data File : BG058273.D
Acq On : 15 Jul 2023 23:43
Operator : CG/JU
Sample : 03414-05
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F5

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

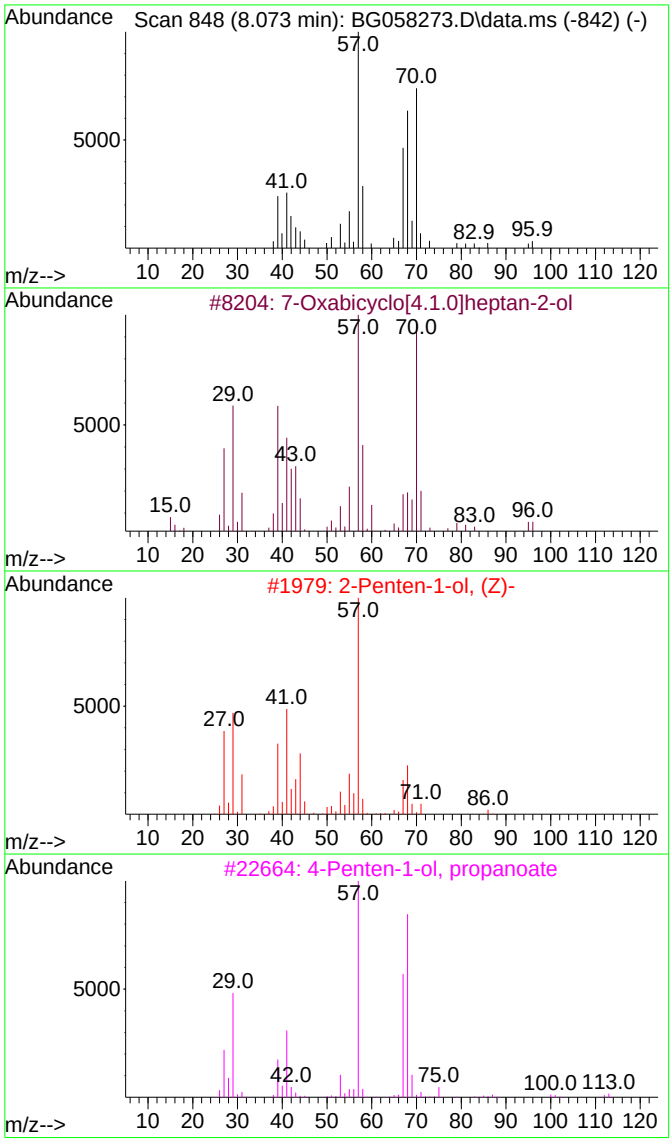
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

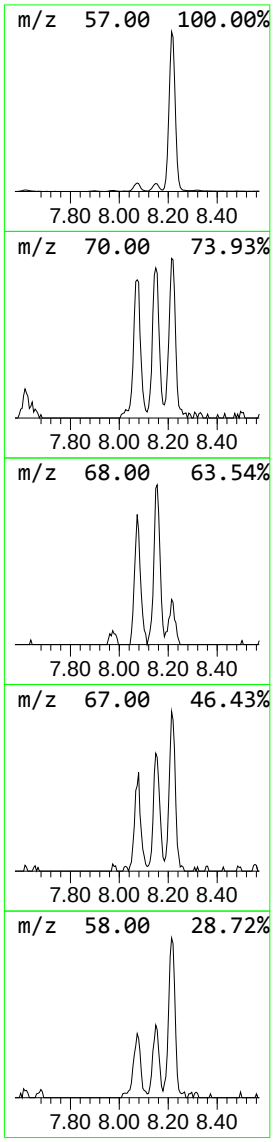
****

Peak Number 5 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.073	5.38 ng/ul	78848	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	40
2	2-Penten-1-ol, (Z)-	86	C5H10O	001576-95-0	32
3	4-Penten-1-ol, propanoate	142	C8H14O2	030563-30-5	32
4	Methacrolein	70	C4H6O	000078-85-3	30
5	Butanoic acid, 4-pentenyl ester	156	C9H16O2	030563-31-6	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058273.D
Acq On : 15 Jul 2023 23:43
Operator : CG/JU
Sample : 03414-05
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F5

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

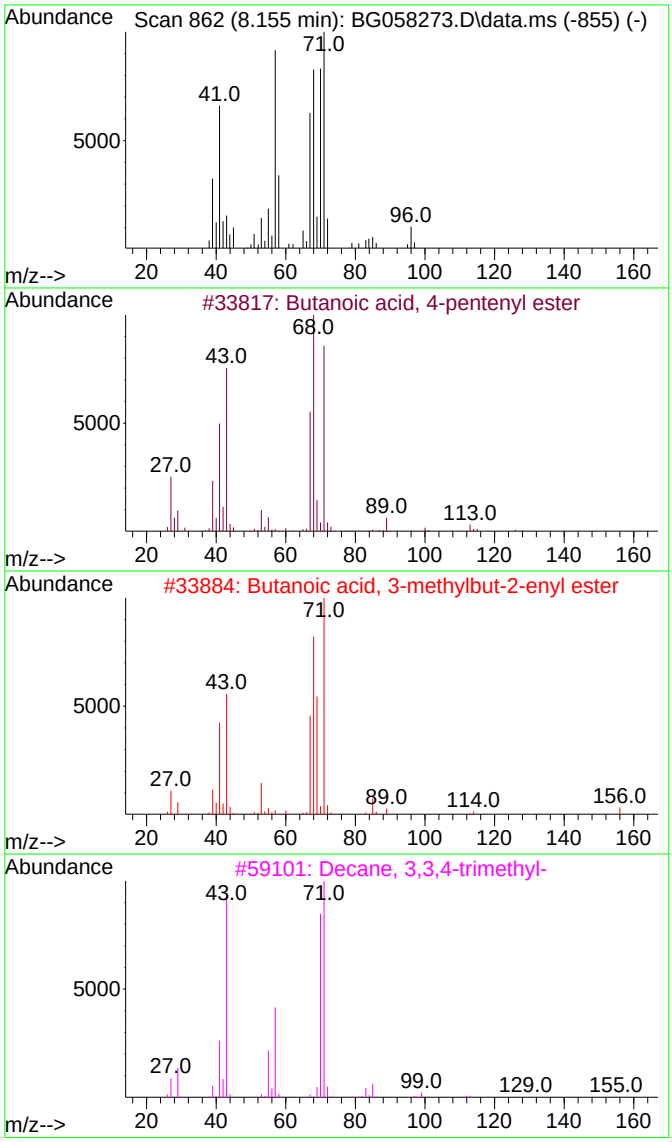
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

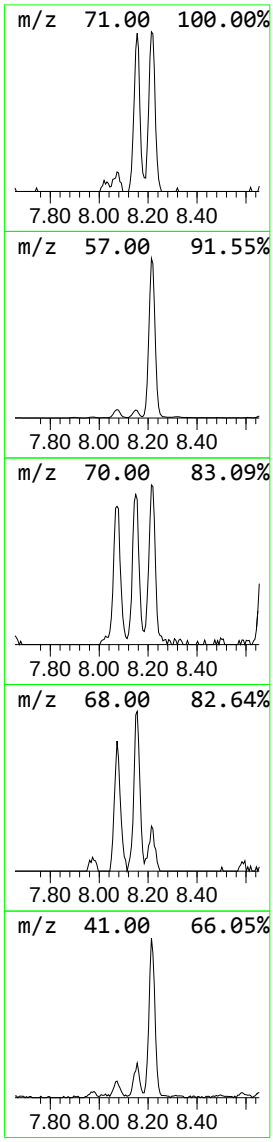
****

Peak Number 6 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.155	7.21 ng/ul	105552	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	38
2	Butanoic acid, 3-methylbut-2-eny...	156	C9H16O2	1000299-11-8	38
3	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	32
4	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	25
5	4-Heptyn-2-ol	112	C7H12O	019781-81-8	22





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Acq On : 15 Jul 2023 23:43
Operator : CG/JU
Sample : 03414-05
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F5

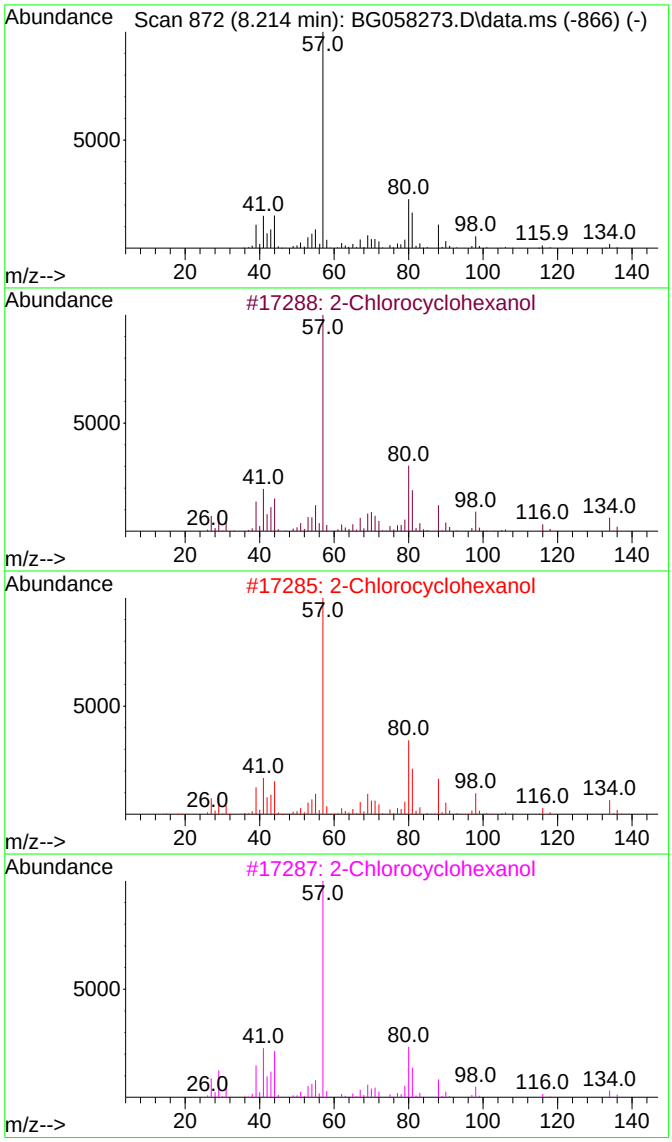
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

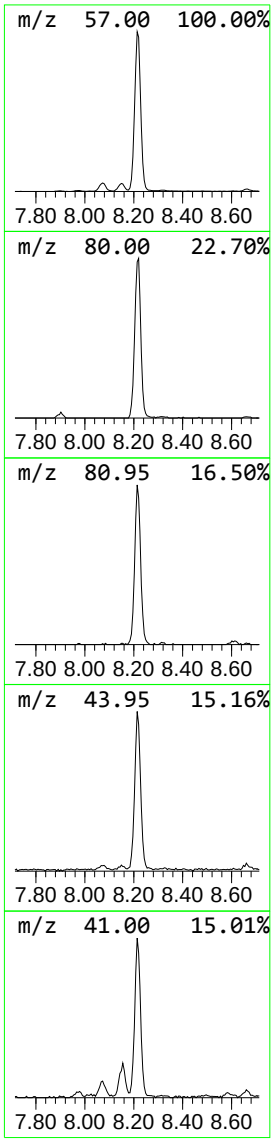
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.214	58.17 ng/ul	852046	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	70
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	56





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Acq On : 15 Jul 2023 23:43
Operator : CG/JU
Sample : 03414-05
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F5

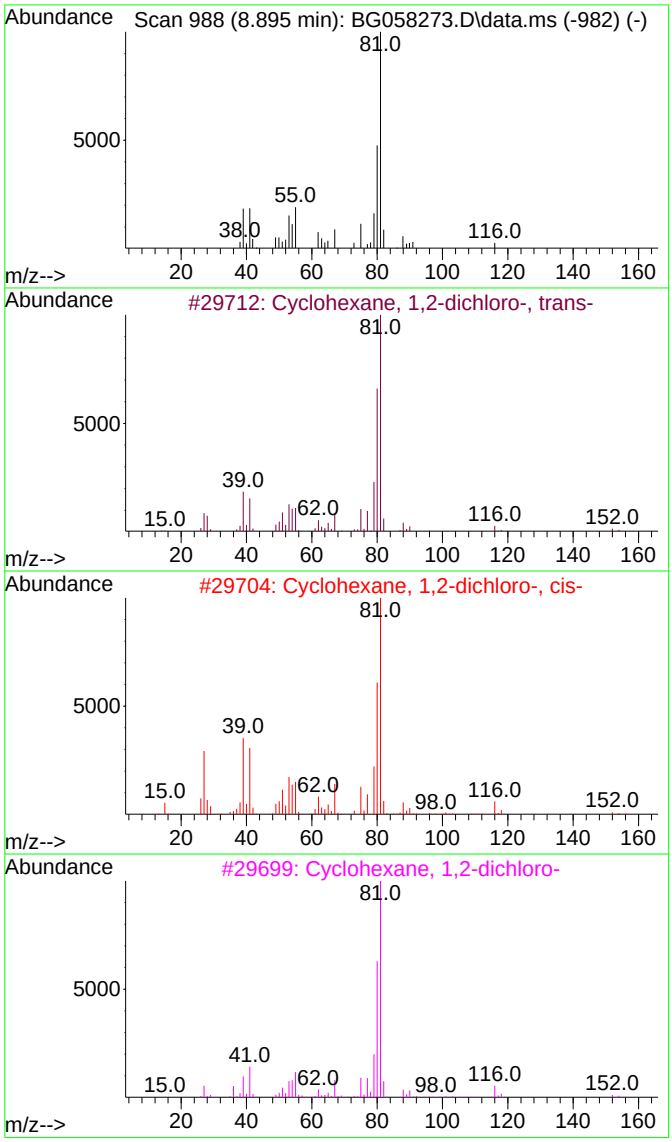
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

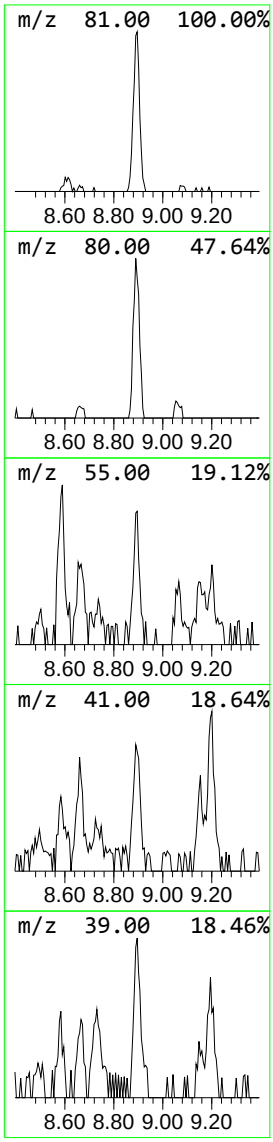
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexane, 1,2-dichloro-,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.895	3.34 ng/ul	48939	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	83
2	Cyclohexane, 1,2-dichloro-, cis-	152	C6H10Cl2	010498-35-8	74
3	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	50
4	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	50
5	Cyclohexane, 1,4-dichloro-, trans-	152	C6H10Cl2	016890-91-8	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058273.D
Acq On : 15 Jul 2023 23:43
Operator : CG/JU
Sample : 03414-05
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F5

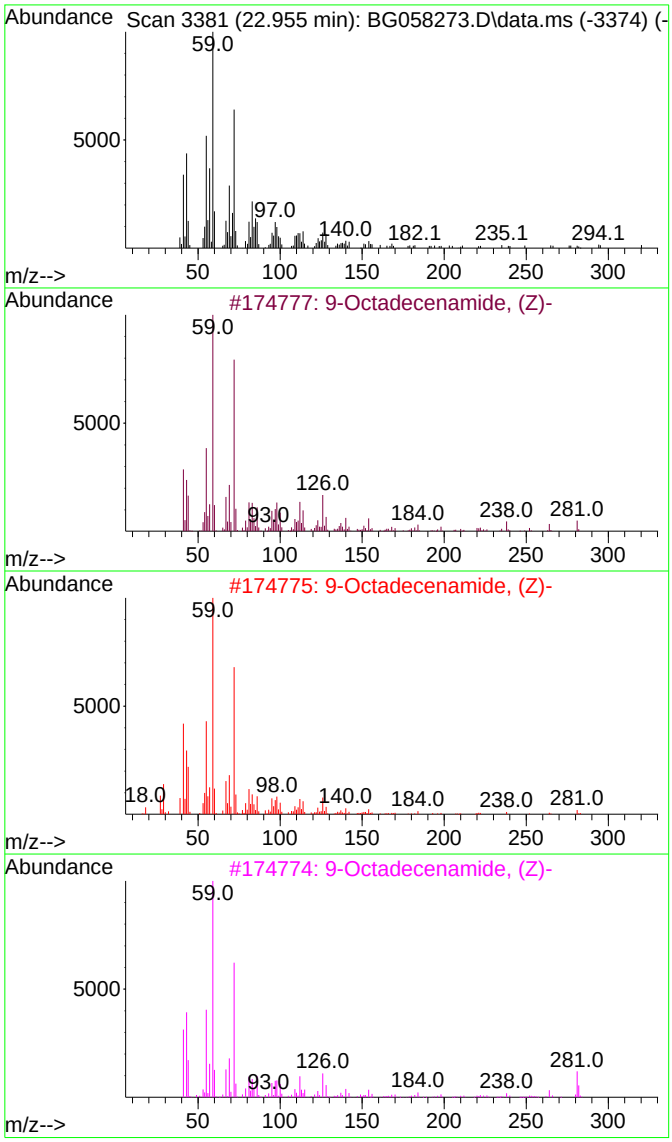
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

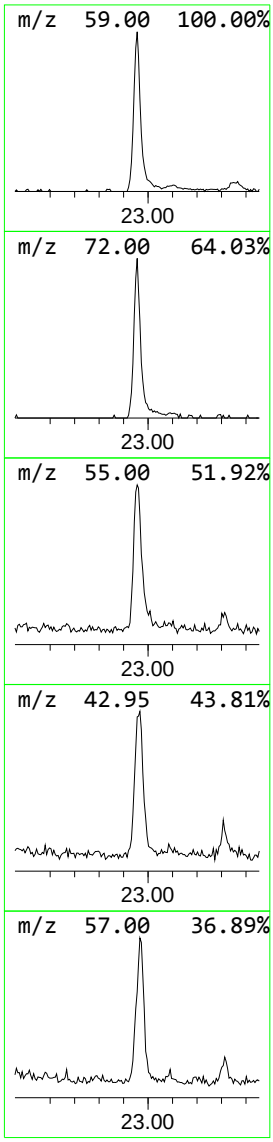
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.955	5.13 ng/ul	269597	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	70
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058273.D
Acq On : 15 Jul 2023 23:43
Operator : CG/JU
Sample : 03414-05
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F5

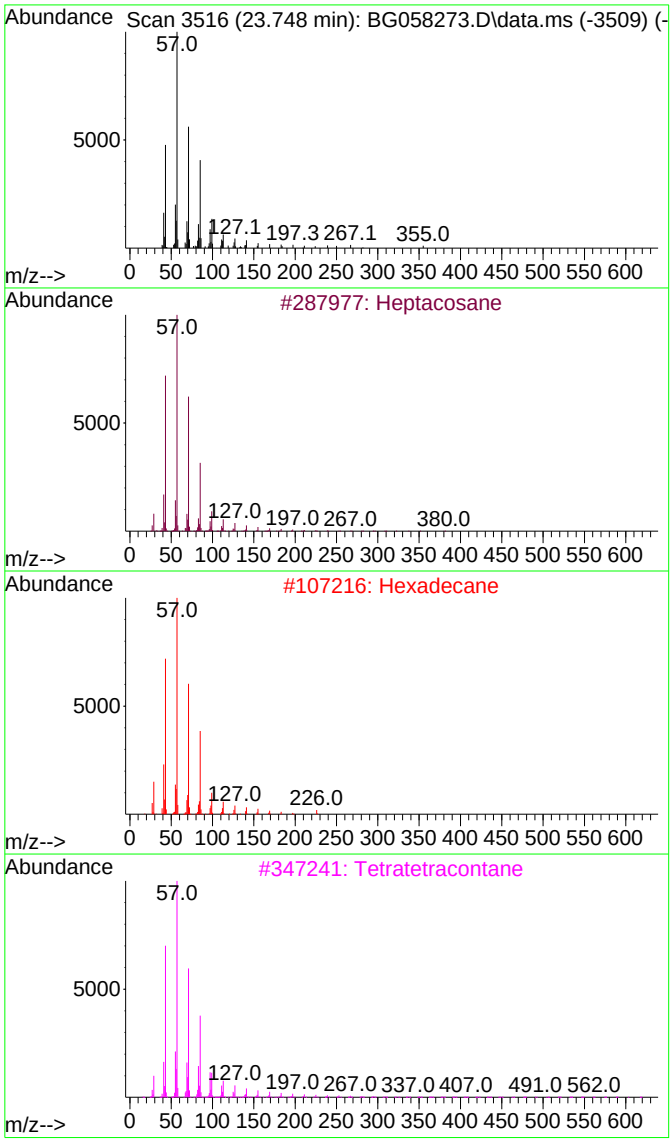
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

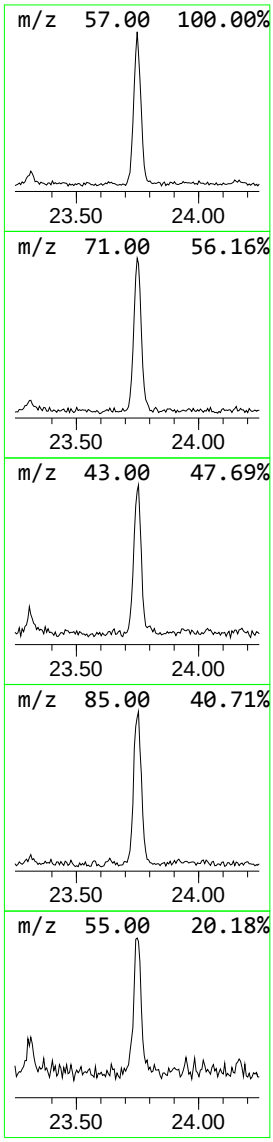
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.748	2.95 ng/ul	188461	Perylene-d12	24.671

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Hexacosane	366	C26H54	000630-01-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058273.D
Acq On : 15 Jul 2023 23:43
Operator : CG/JU
Sample : 03414-05
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F5

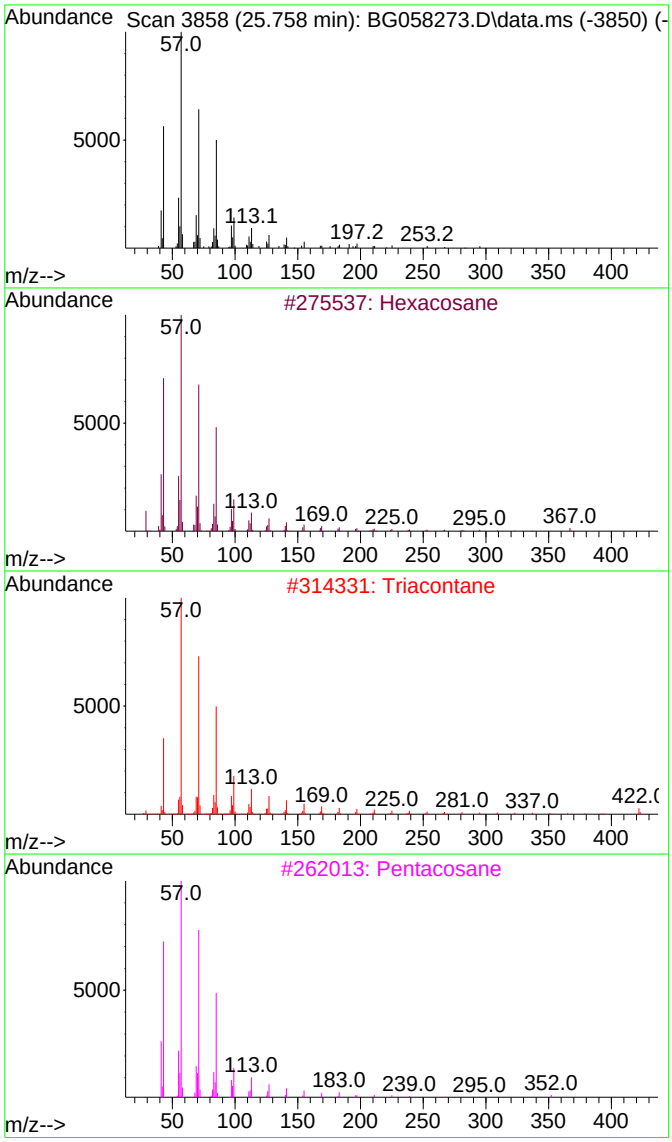
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

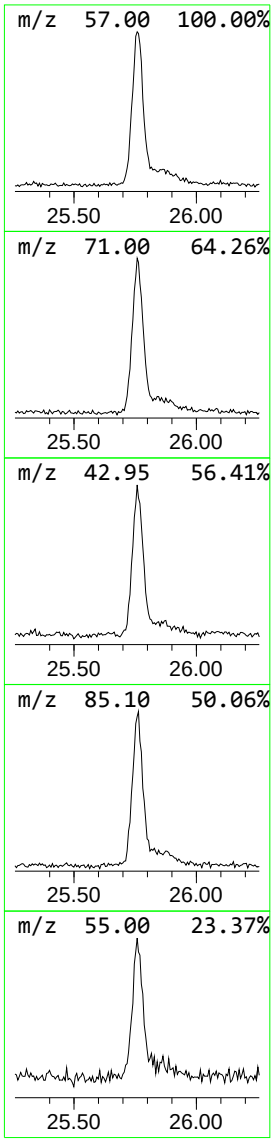
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.758	3.74 ng/ul	239003	Perylene-d12	24.671

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058273.D
Acq On : 15 Jul 2023 23:43
Operator : CG/JU
Sample : 03414-05
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F5

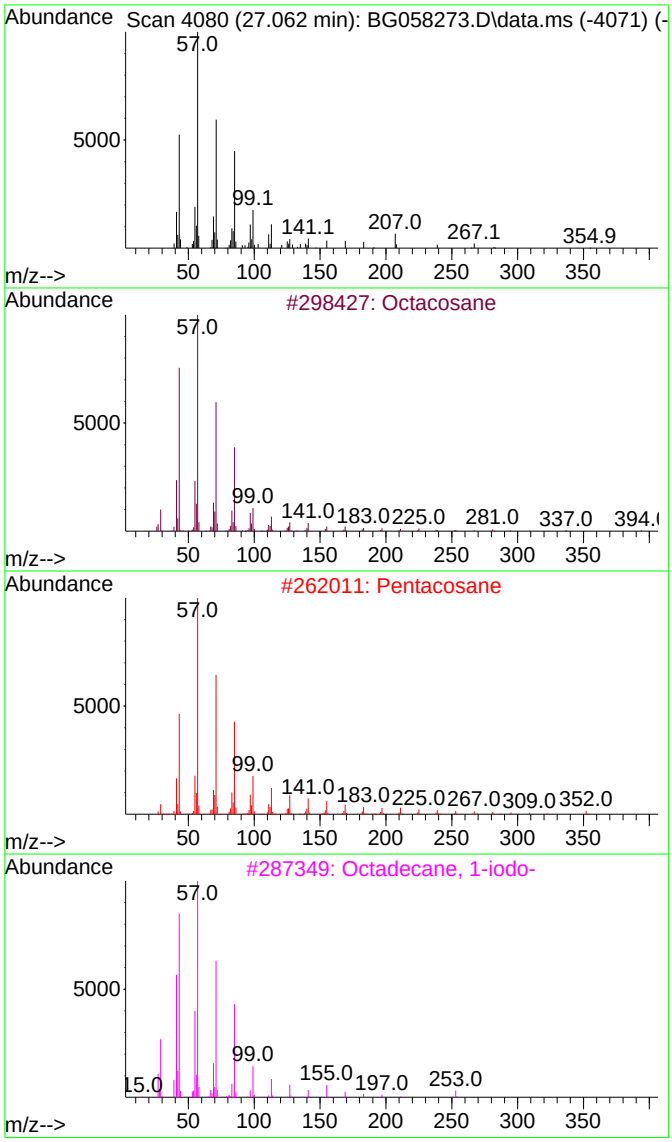
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

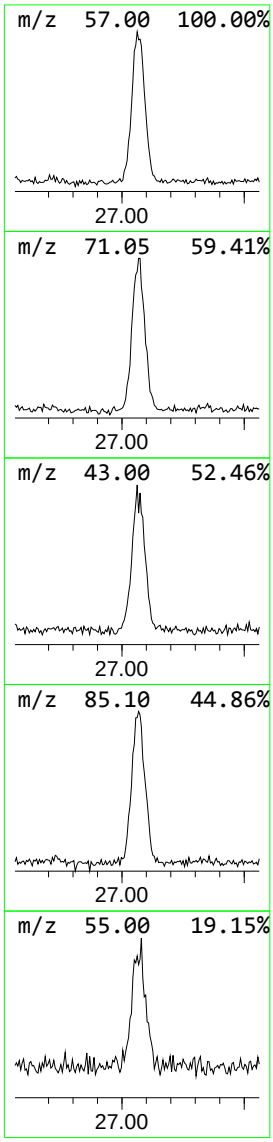
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.062	3.23 ng/ul	206348	Perylene-d12	24.671

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Pentacosane	352	C25H52	000629-99-2	83
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Octadecane	254	C18H38	000593-45-3	80





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Data File : BG058273.D
Acq On : 15 Jul 2023 23:43
Operator : CG/JU
Sample : 03414-05
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F5

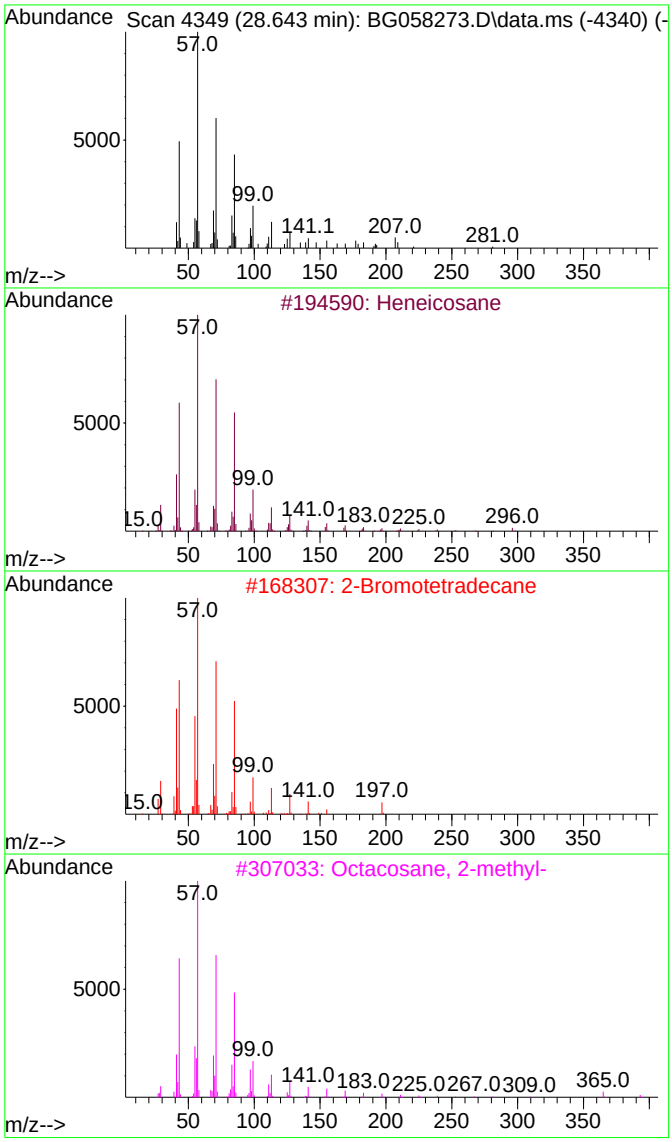
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

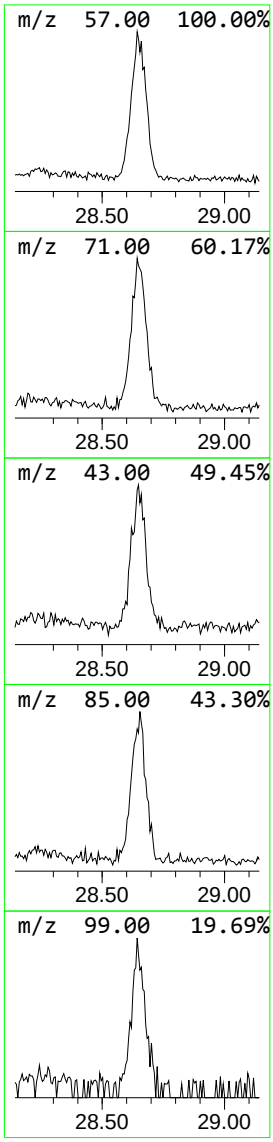
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.643	2.64 ng/ul	168393	Perylene-d12	24.671

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	83
4	Octacosane	394	C28H58	000630-02-4	83
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058273.D
Acq On : 15 Jul 2023 23:43
Operator : CG/JU
Sample : 03414-05
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F5

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	300.6	ng/ul	4402540	1	7.902	292951	20.0
2-Cyclohexen-1-ol	5.799	10.9	ng/ul	159561	1	7.902	292951	20.0
Cyclohexene, 3-...	6.181	3.1	ng/ul	46134	1	7.902	292951	20.0
2-Cyclohexen-1-one	6.522	20.9	ng/ul	306635	1	7.902	292951	20.0
unknown-01	8.073	5.4	ng/ul	78848	1	7.902	292951	20.0
unknown-02	8.155	7.2	ng/ul	105552	1	7.902	292951	20.0
2-Chlorocyclohe...	8.214	58.2	ng/ul	852046	1	7.902	292951	20.0
Cyclohexane, 1,...	8.895	3.3	ng/ul	48939	1	7.902	292951	20.0
9-Octadecenamid...	22.955	5.1	ng/ul	269597	5	21.533	1050360	20.0
(DEL) Alkane: S...	23.748	3.0	ng/ul	188461	6	24.671	1276920	20.0
(DEL) Alkane: S...	25.758	3.7	ng/ul	239003	6	24.671	1276920	20.0
(DEL) Alkane: S...	27.062	3.2	ng/ul	206348	6	24.671	1276920	20.0
(DEL) Alkane: S...	28.643	2.6	ng/ul	168393	6	24.671	1276920	20.0