LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058278.D
Acq On : 16 Jul 2023 3:13
Operator : CG/JU
Sample : 03284-05
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCGZ2

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: BG058278.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	5	11	40	rVB	2875602	5557500	100.00%	34.435%
2	3.343	41	43	49	rVB2	7716	8425	0.15%	0.052%
3	3.760	110	114	120	rBV2	15079	25280	0.45%	0.157%
4	3.995	149	154	161	rVB6	5612	9855	0.18%	0.061%
5	4.089	165	170	174	rVB2	5794	8680	0.16%	0.054%
6	4.342	207	213	220	rBV3	15413	27391	0.49%	0.170%
7	4.618	255	260	268	rBV2	19714	31032	0.56%	0.192%
8	5.358	380	386	392	rBV3	14456	22674	0.41%	0.140%
9	5.540	411	417	426	rBV2	14683	33138	0.60%	0.205%
10	5.799	451	461	466	rBV	116182	230067	4.14%	1.426%
11	5.910	475	480	486	rBV5	5925	8828	0.16%	0.055%
12	6.181	520	526	533	rVB	33822	57505	1.03%	0.356%
13	6.521	577	584	593	rBV	242419	413484	7.44%	2.562%
14	7.068	668	677	685	rBV4	17022	40841	0.73%	0.253%
15	7.226	699	704	710	rBV	13985	24400	0.44%	0.151%
16	7.438	733	740	742	rBV	15639	29163	0.52%	0.181%
17	7.520	749	754	760	rVB5	5331	8833	0.16%	0.055%
18	7.614	764	770	774	rBV2	7292	13013	0.23%	0.081%
19	7.902	812	819	826	rBV	173440	299690	5.39%	1.857%
20	7.973	826	831	836	rVV	17205	30780	0.55%	0.191%
21	8.073	842	848	854	rVV2	46493	86548	1.56%	0.536%
22	8.149	854	861	866	rVV2	62683	110463	1.99%	0.684%
23	8.214	866	872	884	rVV	587976	1037399	18.67%	6.428%
24	8.319	884	890	896	rVB5	3999	7456	0.13%	0.046%
25	8.496	915	920	924	rVV4	3872	6532	0.12%	0.040%
26	8.537	924	927	931	rVV4	3947	6235	0.11%	0.039%
27	8.584	931	935	943	rVB3	7520	13145	0.24%	0.081%
28	8.660	943	948	953	rBV2	15550	27946	0.50%	0.173%
29	8.725	953	959	972	rVB	40360	79405	1.43%	0.492%
30	8.895	982	988	1000	rVB	29958	61351	1.10%	0.380%
31	9.060	1010	1016	1021	rBV2	17277	31949	0.57%	0.198%
32	9.154	1027	1032	1034	rBV4	4818	6652	0.12%	0.041%
33	9.195	1034	1039	1048	rVB4	12797	25966	0.47%	0.161%
34	9.500	1083	1091	1095	rBV4	3578	8341	0.15%	0.052%
35	9.735	1122	1131	1133	rBV3	3475	6413	0.12%	0.040%
36	9.788	1134	1140	1146	rVB2	13527	25358	0.46%	0.157%

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Misc :
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Instrument :
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ClientSampleId :
DCGZ2

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

37	9.959	1162	1169	1171	rBV5	4474	7078	0.13%	0.044%
38	10.329	1220	1232	1235	rBV2	21336	45957	0.83%	0.285%
39	10.546	1264	1269	1278	rBV7	2881	6545	0.12%	0.041%
40	10.705	1284	1296	1303	rBV	288806	533636	9.60%	3.306%
41	11.504	1426	1432	1439	rVV7	4740	10762	0.19%	0.067%
42	12.655	1621	1628	1635	rBV3	10940	16833	0.30%	0.104%
43	12.755	1639	1645	1647	rVV	4906	7927	0.14%	0.049%
44	12.785	1647	1650	1656	rVB4	5999	8918	0.16%	0.055%
45	13.355	1740	1747	1752	rBV2	8005	12124	0.22%	0.075%
46	13.425	1752	1759	1764	rVB4	4549	8391	0.15%	0.052%
47	13.936	1840	1846	1857	rBV	56509	87510	1.57%	0.542%
48	14.177	1877	1887	1891	rBV3	15390	34083	0.61%	0.211%
49	14.230	1891	1896	1903	rVB	62741	105243	1.89%	0.652%
50	14.536	1941	1948	1957	rBV	487123	783137	14.09%	4.852%
51	14.888	2004	2008	2011	rBV4	6328	9166	0.16%	0.057%
52	15.529	2111	2117	2126	rVB	91943	139968	2.52%	0.867%
53	15.887	2174	2178	2183	rBV	16777	24185	0.44%	0.150%
54	16.093	2205	2213	2214	rBV5	5344	10445	0.19%	0.065%
55	16.192	2226	2230	2235	rVB5	4282	6182	0.11%	0.038%
56	17.027	2365	2372	2375	rBV3	3617	6607	0.12%	0.041%
57	17.279	2409	2415	2426	rBV	608915	983061	17.69%	6.091%
58	17.379	2426	2432	2440	rVB	70195	108052	1.94%	0.670%
59	17.937	2521	2527	2534	rBV2	23080	32424	0.58%	0.201%
60	18.167	2561	2566	2571	rBV3	14140	25881	0.47%	0.160%
61	18.237	2575	2578	2581	rVV3	3934	6305	0.11%	0.039%
62	18.502	2619	2623	2627	rVB4	4793	6999	0.13%	0.043%
63	18.666	2646	2651	2655	rBV3	6150	8665	0.16%	0.054%
64	18.719	2656	2660	2663	rVV	7537	10942	0.20%	0.068%
65	18.748	2663	2665	2669	rVB3	6058	5819	0.10%	0.036%
66	18.895	2687	2690	2697	rBV6	4232	8176	0.15%	0.051%
67	18.972	2699	2703	2708	rBV2	14919	20162	0.36%	0.125%
68	19.113	2723	2727	2730	rBV2	21186	21684	0.39%	0.134%
69	19.242	2745	2749	2755	rVB5	10929	14717	0.26%	0.091%
70	19.301	2756	2759	2762	rVV2	4540	6735	0.12%	0.042%
71	19.336	2762	2765	2769	rVB3	7945	11321	0.20%	0.070%
72	19.583	2804	2807	2812	rVB3	14307	16973	0.31%	0.105%
73	19.671	2817	2822	2827	rBV	154068	213512	3.84%	1.323%
74	19.894	2856	2860	2865	rVV2	8167	12350	0.22%	0.077%
75	19.970	2869	2873	2875	rBV4	4985	6586	0.12%	0.041%
76	20.059	2885	2888	2893	rBV5	5737	7727	0.14%	0.048%

LSC Area Percent Report

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Sample : 03284-05
Misc :
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Instrument :
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ClientSampleId :
DCGZ2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Title : SVOA CALIBRATION

77	20.135	2899	2901	2905	rVB5	5504	6714	0.12%	0.042%
78	20.194	2908	2911	2916	rVB3	13677	16948	0.30%	0.105%
79	20.628	2981	2985	2992	rBV3	17790	23215	0.42%	0.144%
80	20.687	2992	2995	3000	rBV6	15094	20726	0.37%	0.128%
81	20.863	3023	3025	3029	rVB4	5072	5702	0.10%	0.035%
82	20.916	3030	3034	3038	rVB2	6925	9897	0.18%	0.061%
83	20.981	3042	3045	3050	rBV3	16621	22820	0.41%	0.141%
84	21.181	3076	3079	3082	rVB	22845	24432	0.44%	0.151%
85	21.216	3083	3085	3089	rVB4	10828	10613	0.19%	0.066%
86	21.416	3115	3119	3126	rVB2	50591	66586	1.20%	0.413%
87	21.533	3132	3139	3152	rBV2	643046	1073260	19.31%	6.650%
88	21.639	3155	3157	3161	rBV5	7461	9492	0.17%	0.059%
89	21.945	3206	3209	3213	rBV6	8898	13465	0.24%	0.083%
90	22.303	3262	3270	3275	rBV	92791	161373	2.90%	1.000%
91	22.961	3374	3382	3395	rBV3	168723	399859	7.19%	2.478%
92	23.314	3437	3442	3447	rBV7	21270	38176	0.69%	0.237%
93	23.754	3509	3517	3528	rVB	121436	270065	4.86%	1.673%
94	24.453	3628	3636	3646	rBV2	46748	123641	2.22%	0.766%
95	24.671	3662	3673	3685	rBV	435379	1270583	22.86%	7.873%
96	25.176	3751	3759	3769	rBV5	49209	131631	2.37%	0.816%
97	25.764	3850	3859	3869	rBV2	64368	202877	3.65%	1.257%
98	27.068	4072	4081	4094	rVB2	48750	167585	3.02%	1.038%
99	28.648	4341	4350	4362	rVB3	33854	138271	2.49%	0.857%
100	30.564	4663	4676	4686	rBV7	25165	116633	2.10%	0.723%

Sum of corrected areas: 16139090

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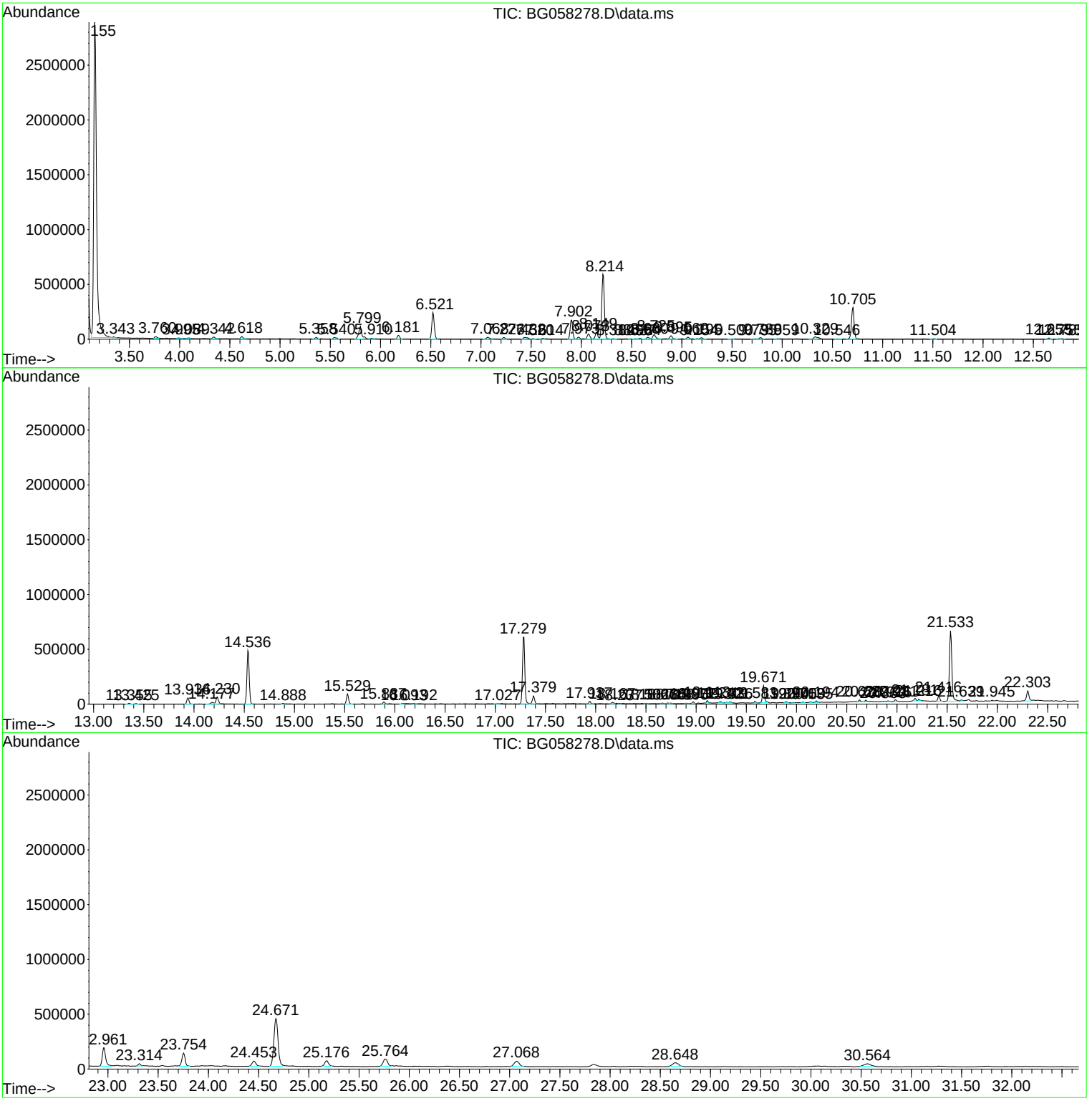
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ2

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 : BG058278.D
Acq On : 16 Jul 2023 3:13
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Sample : 03284-05
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ2

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

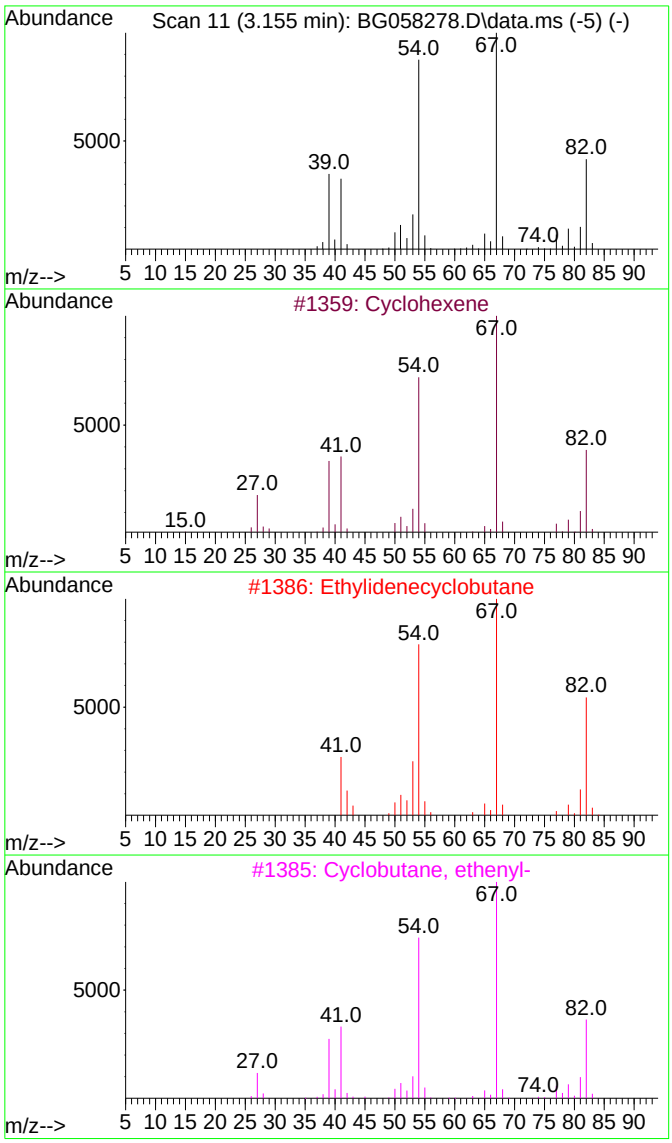
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

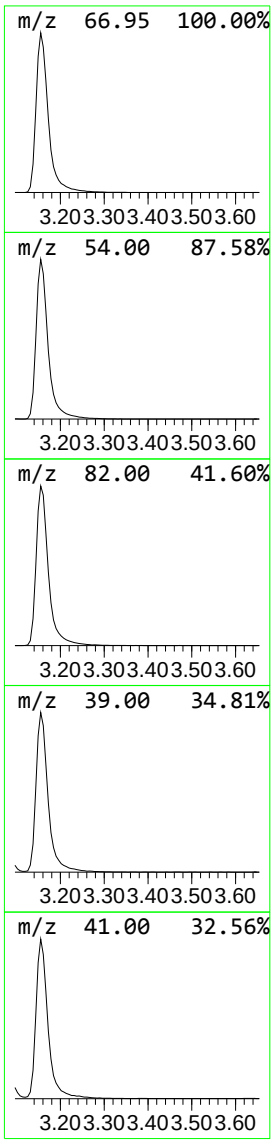
****

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.155	370.88 ng/ul	5557500	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	95
2	Ethylidenecyclobutane	82	C6H10	001528-21-8	91
3	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	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 : BG058278.D
Acq On : 16 Jul 2023 3:13
Operator : CG/JU
Sample : 03284-05
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ2

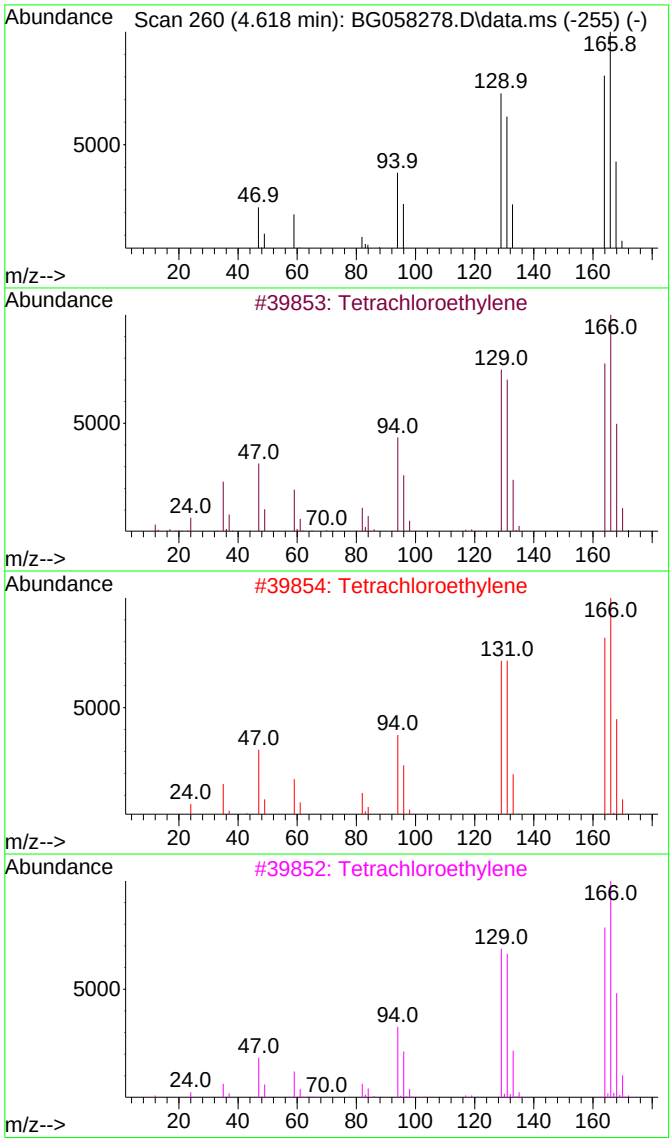
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

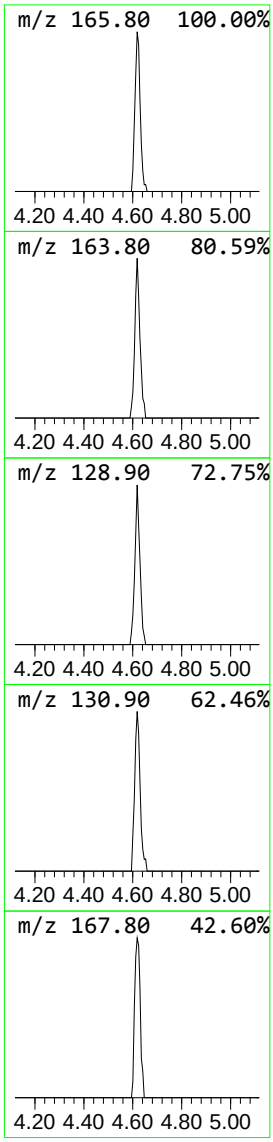
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetrachloroethylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.618	2.07 ng/ul	31032	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058278.D
Acq On : 16 Jul 2023 3:13
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Sample : 03284-05
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ2

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

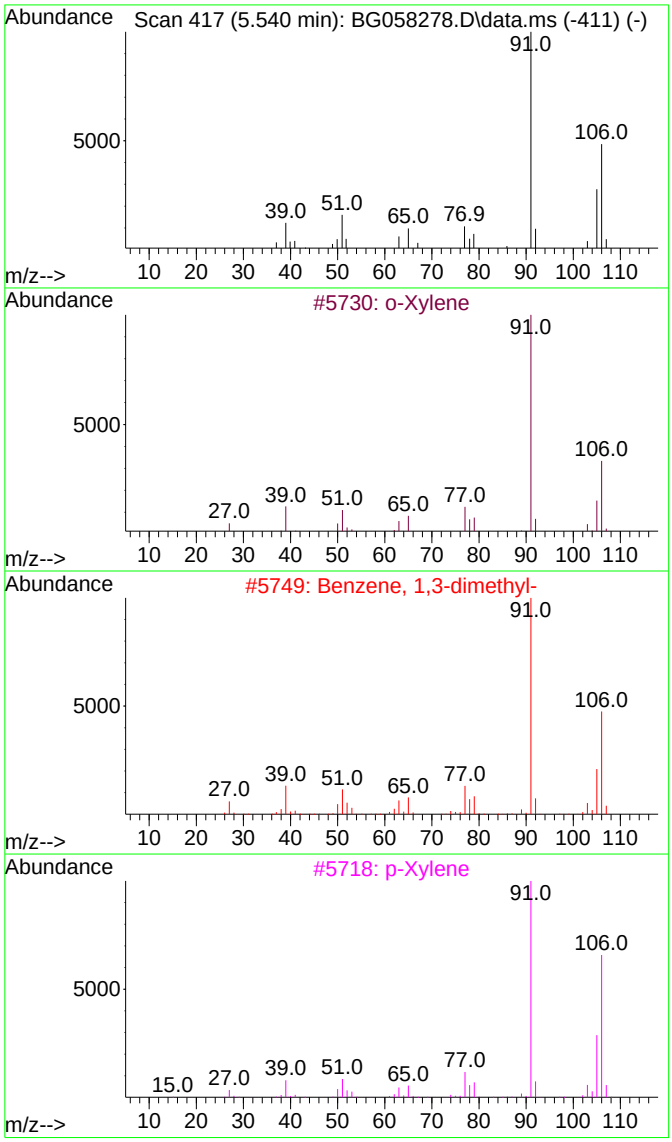
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

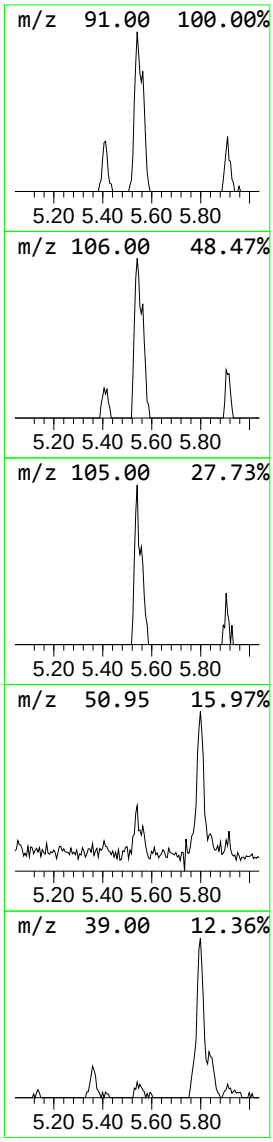
****

Peak Number 3 o-Xylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.540	2.21 ng/ul	33138	1,4-Dichlorobenzene-d4	7.902

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	90
3	p-Xylene	106	C8H10	000106-42-3	87
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	87





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Misc :
ALS Vial : 90 Sample Multiplier: 1

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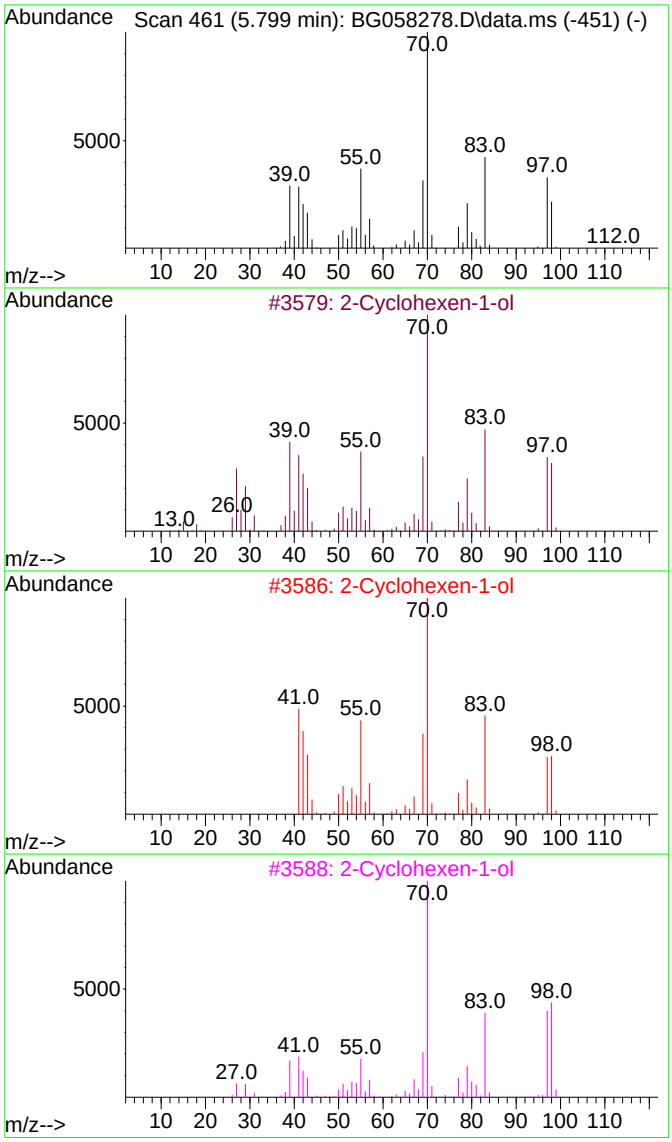
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

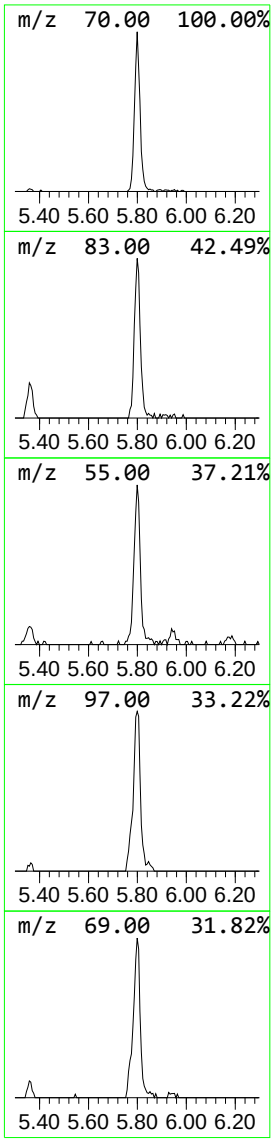
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.799	15.35 ng/ul	230067	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	96
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	58
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53
5	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058278.D
Acq On : 16 Jul 2023 3:13
Operator : CG/JU
Sample : 03284-05
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ2

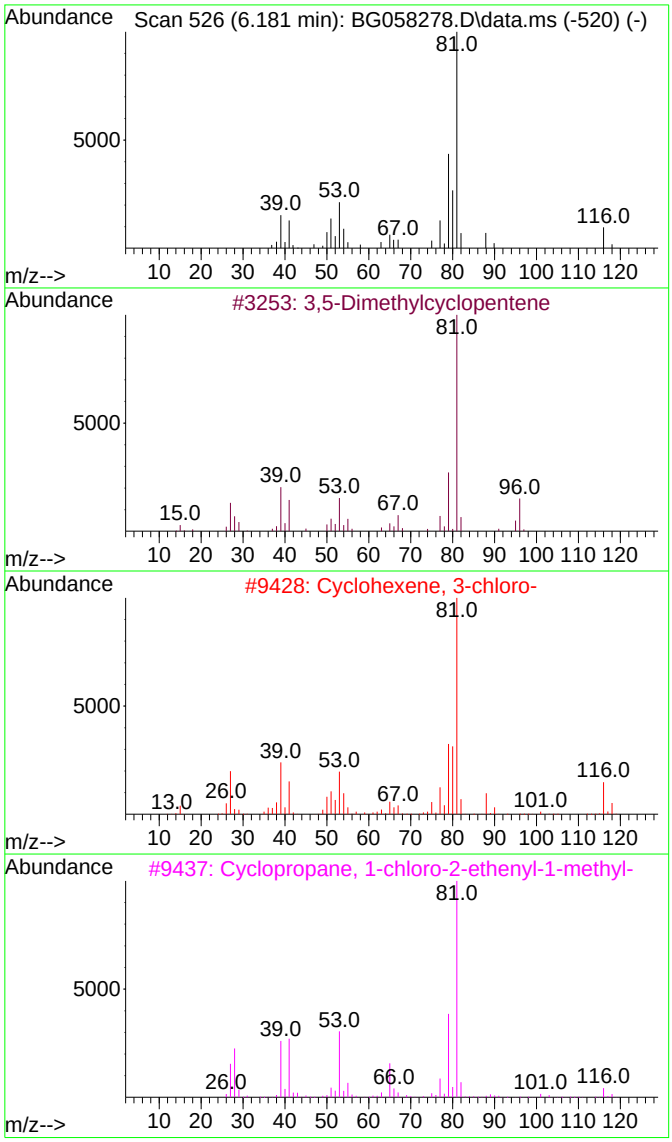
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

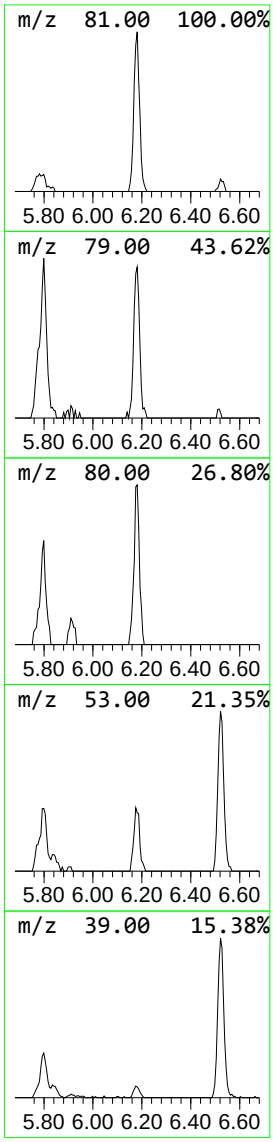
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 3,5-Dimethylcyclopentene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	3.84 ng/ul	57505	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	64
2	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	64
3	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	64
4	Bicyclo[2.1.0]pentane-5-carboxyl...	154	C9H14O2	074810-55-2	59
5	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53





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Acq On : 16 Jul 2023 3:13
Operator : CG/JU
Sample : 03284-05
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ2

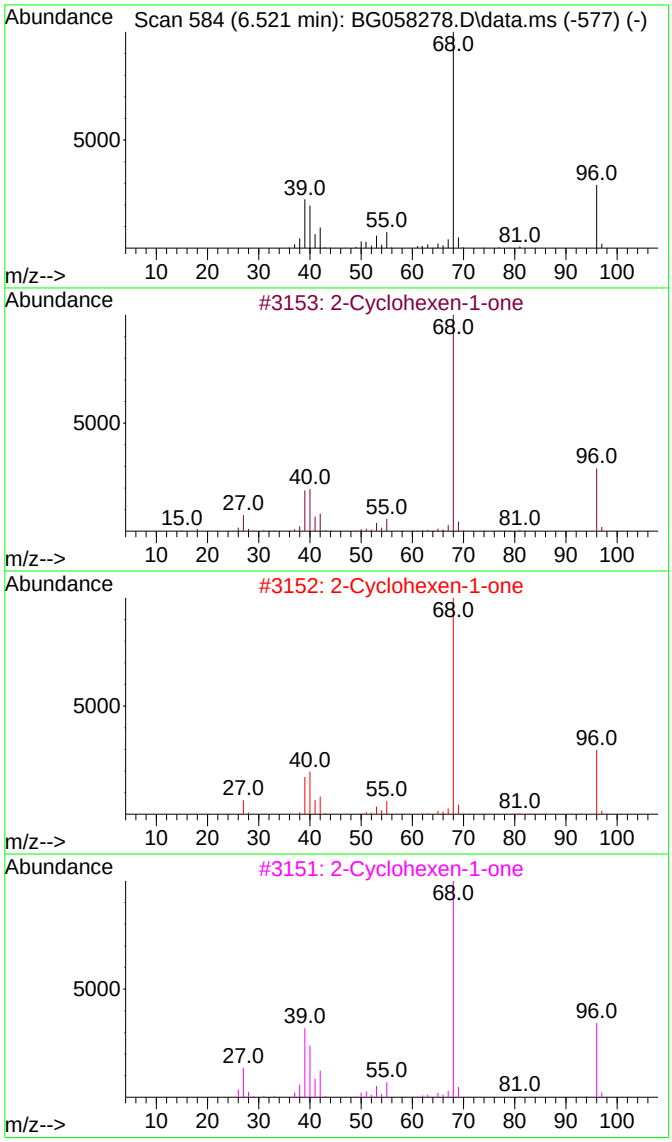
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

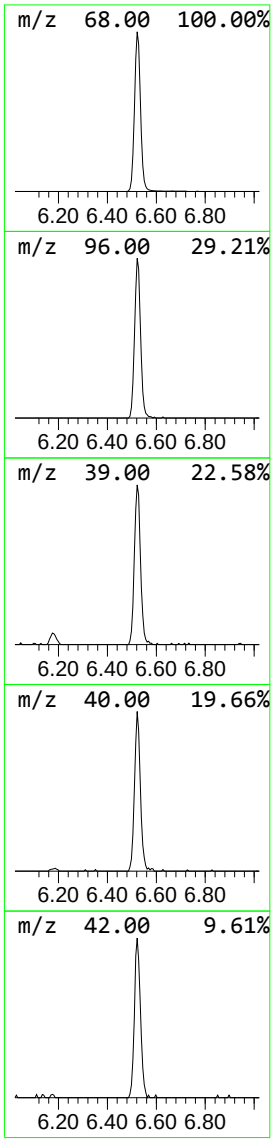
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.521	27.59 ng/ul	413484	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	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	40





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Sample : 03284-05
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ2

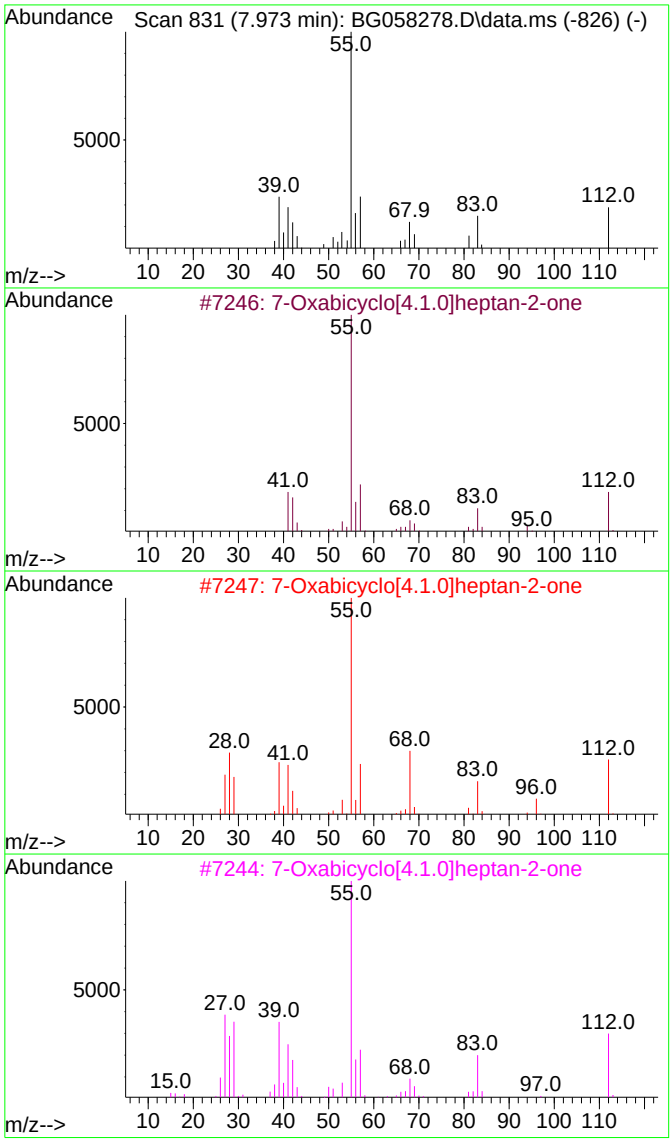
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

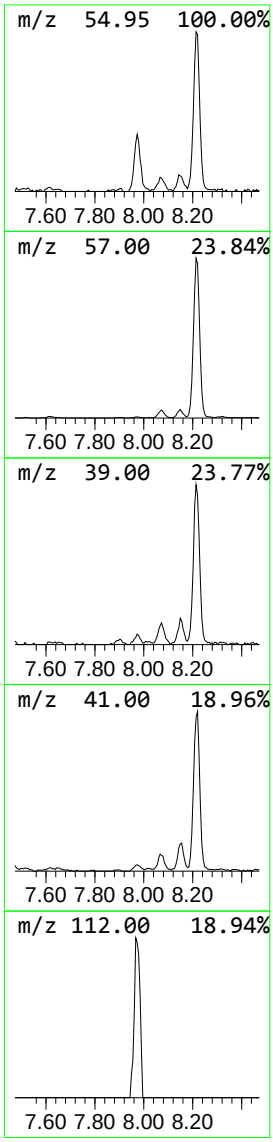
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.973	2.05 ng/ul	30780	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	91
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	58
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	40
4	4-Octene, (E)-	112	C8H16	014850-23-8	37
5	1-Pentyn-3-ol	84	C5H8O	004187-86-4	37





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Operator : CG/JU
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Misc :
ALS Vial : 90 Sample Multiplier: 1

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BNA_G
ClientSampleId :
DCGZ2

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

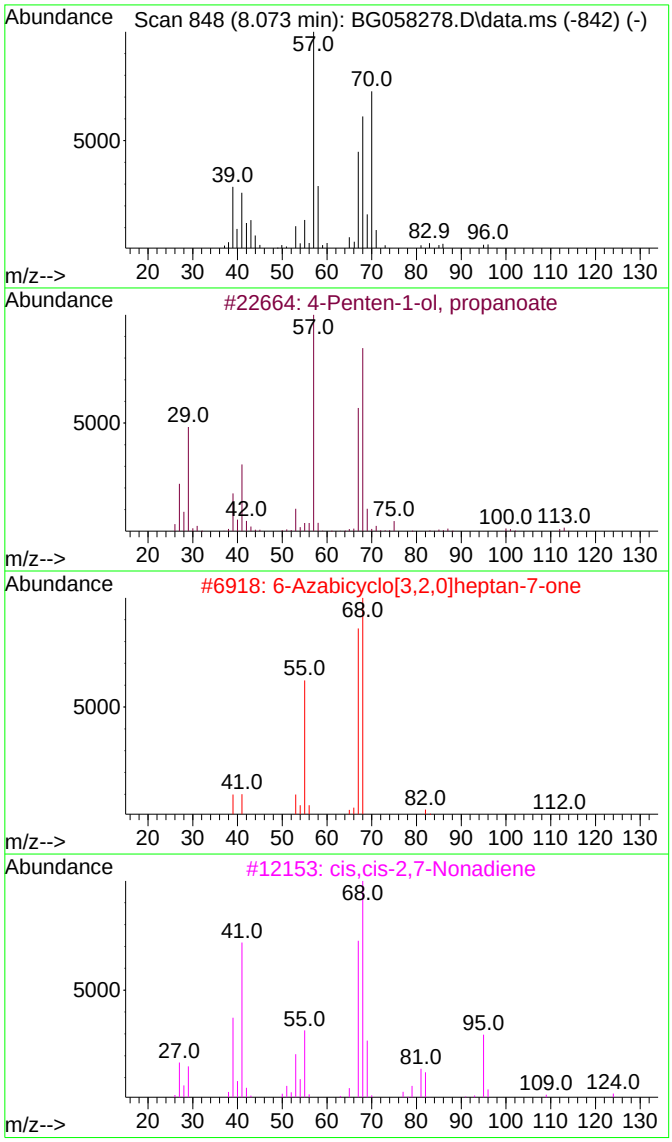
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

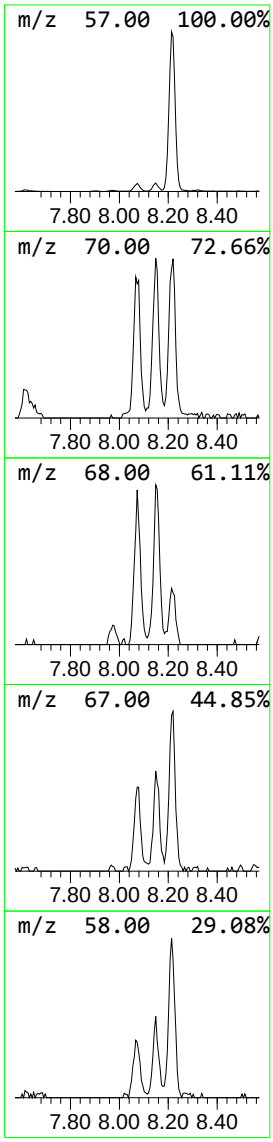
****

Peak Number 8 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.073	5.78 ng/ul	86548	1,4-Dichlorobenzene-d4	7.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-1-ol, propanoate	142	C8H14O2	030563-30-5	38
2	6-Azabicyclo[3,2,0]heptan-7-one	111	C6H9NO	1000144-05-1	35
3	cis,cis-2,7-Nonadiene	124	C9H16	036901-84-5	32
4	Pent-4-en-1-yl propyl carbonate	172	C9H16O3	1000372-91-0	25
5	Butanoic acid, 4-pentenyl ester	156	C9H16O2	030563-31-6	25





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Operator : CG/JU
Sample : 03284-05
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ2

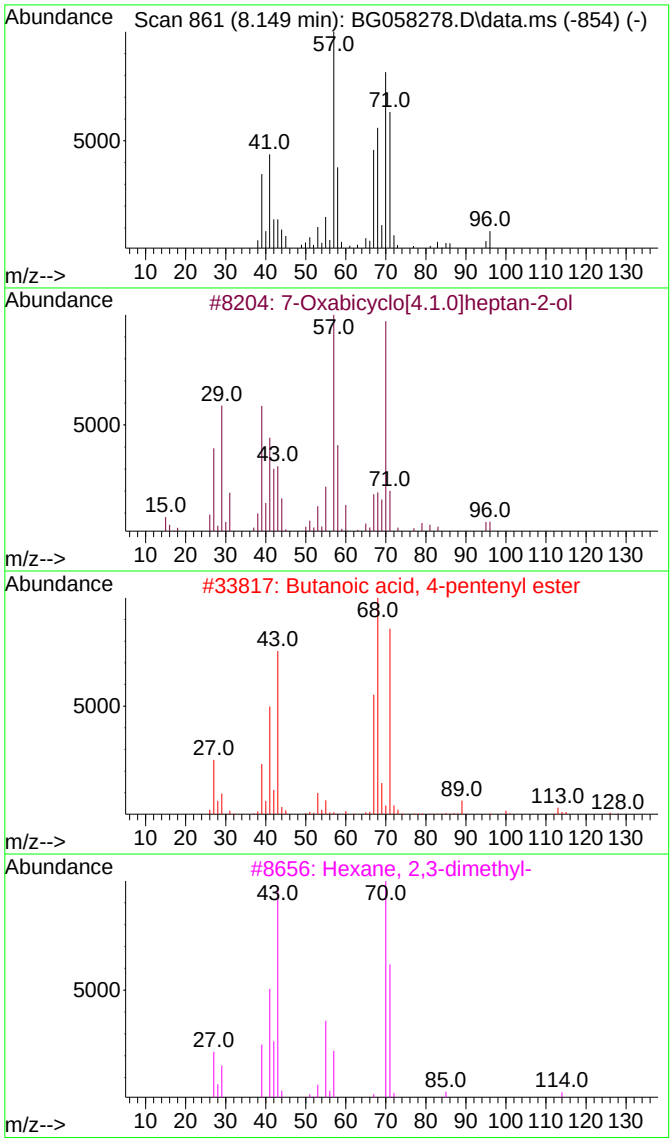
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

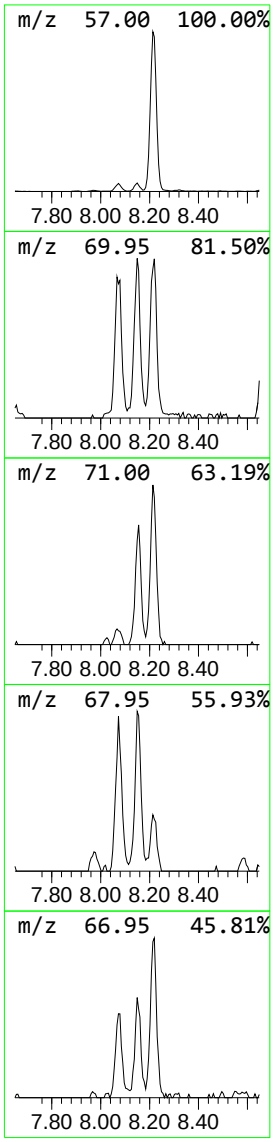
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.149	7.37 ng/ul	110463	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	38
2	Butanoic acid, 4-pentenyl ester	156	C9H16O2	030563-31-6	32
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	23
4	3-Hydroxy-4-hydroxymethyl-3,5-di...	156	C9H16O2	1000433-27-4	16
5	4-Penten-1-ol, propanoate	142	C8H14O2	030563-30-5	12





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Sample : 03284-05
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ2

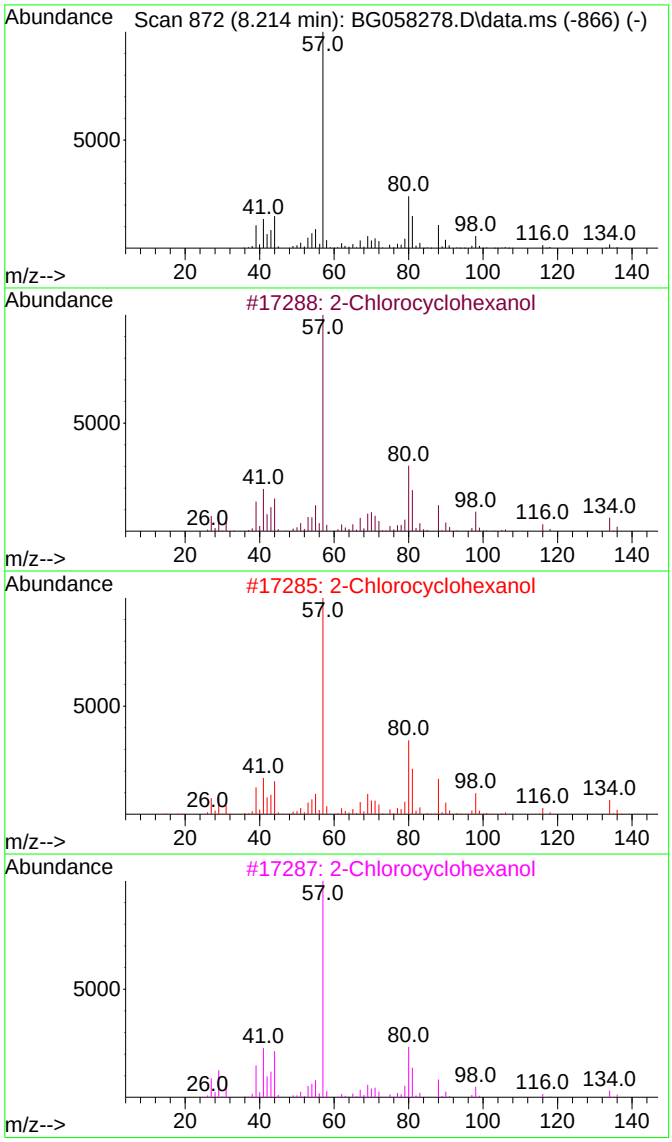
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

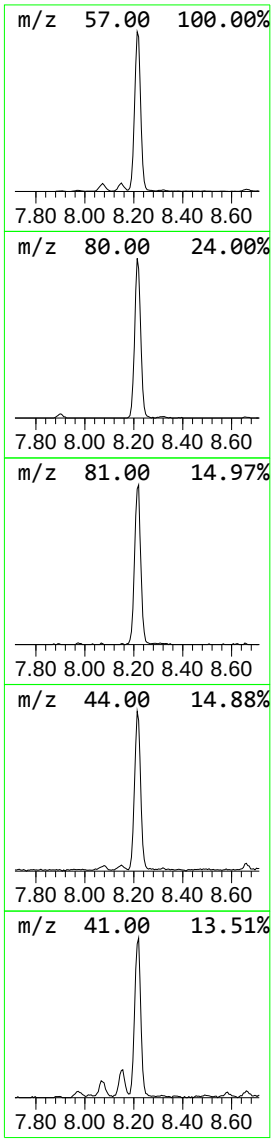
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.214	69.23 ng/ul	1037400	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	87
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	78
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	72
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





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Operator : CG/JU
Sample : 03284-05
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ2

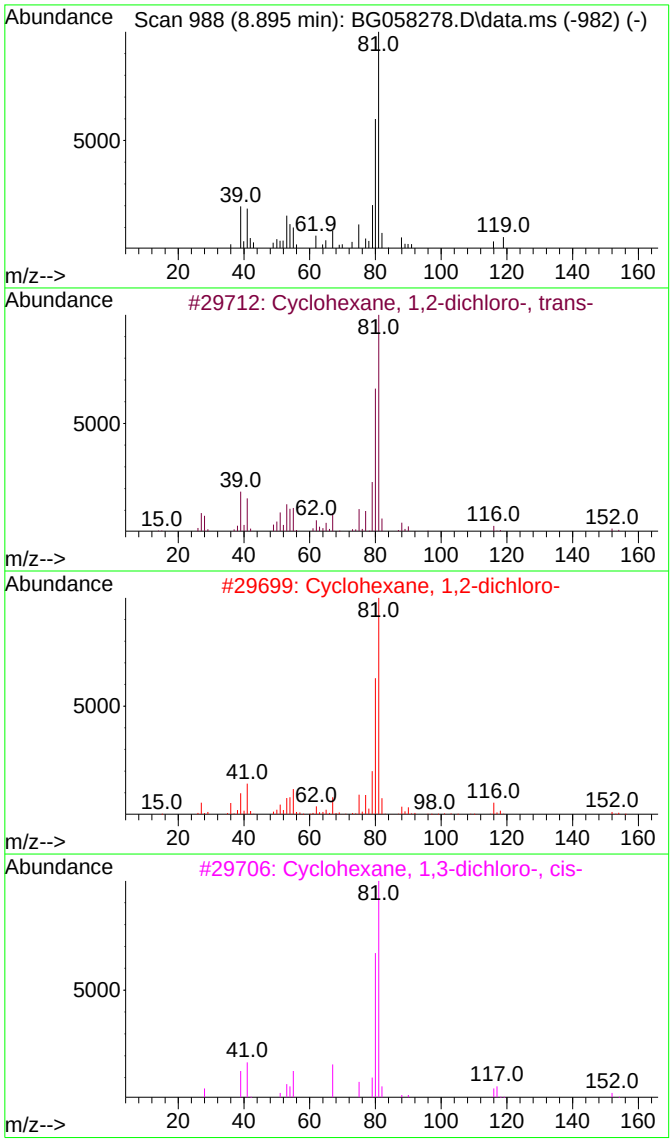
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

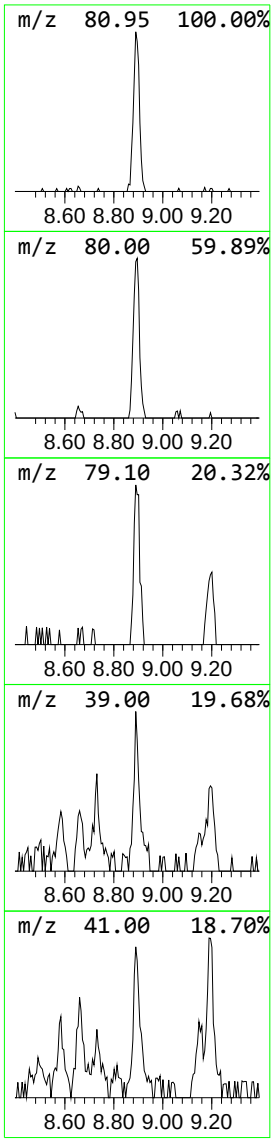
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.895	4.09 ng/ul	61351	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	90
2	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	72
3	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	64
4	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	56
5	cis-1,4-Cyclohexanediol, O,O'-bi...	408	C12H10F10O4	1000385-95-0	56





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Acq On : 16 Jul 2023 3:13
Operator : CG/JU
Sample : 03284-05
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ2

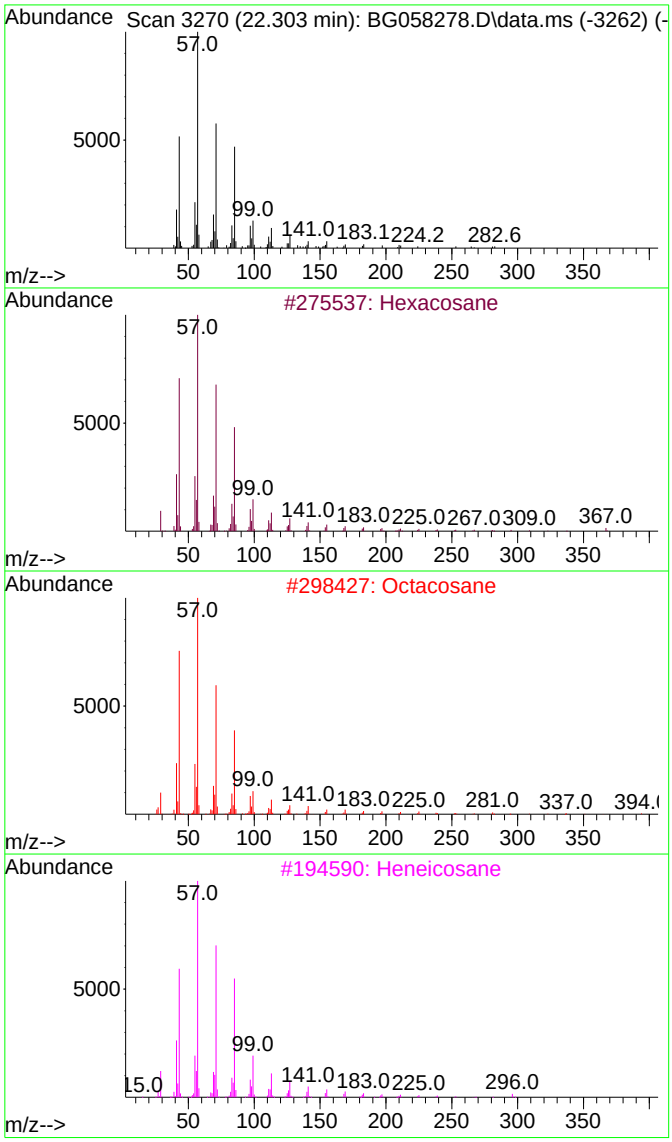
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

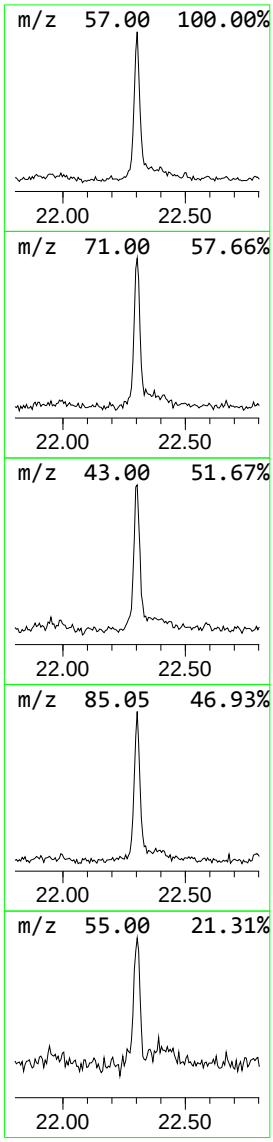
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.303	3.01 ng/ul	161373	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octadecane	254	C18H38	000593-45-3	83
5	Nonadecane	268	C19H40	000629-92-5	83





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Acq On : 16 Jul 2023 3:13
Operator : CG/JU
Sample : 03284-05
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ2

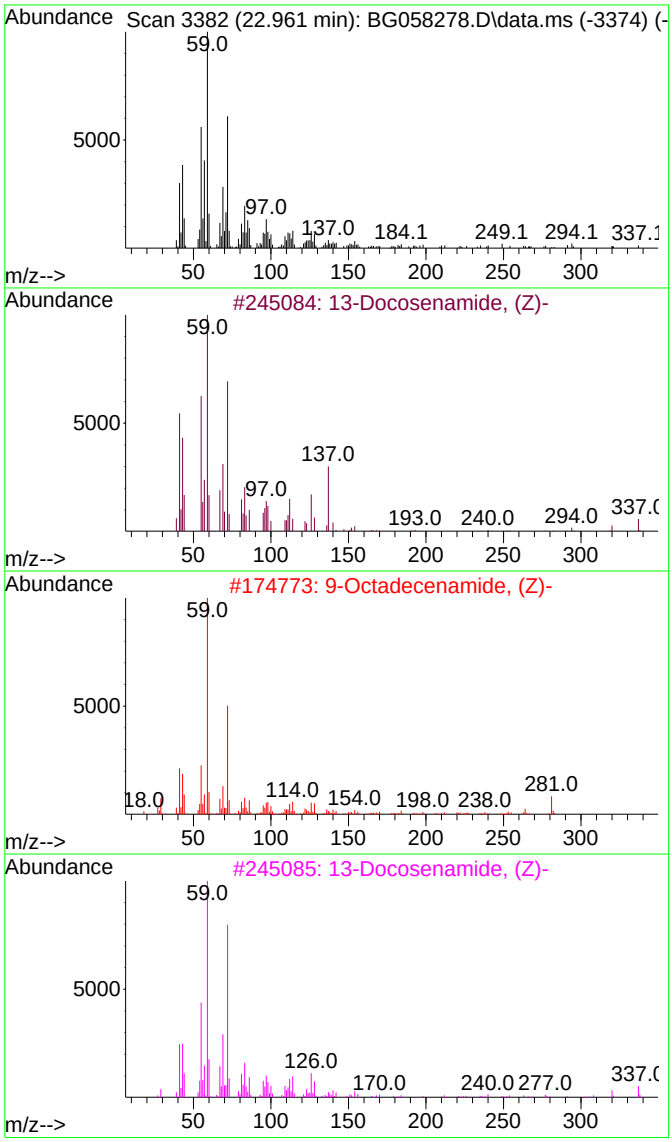
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

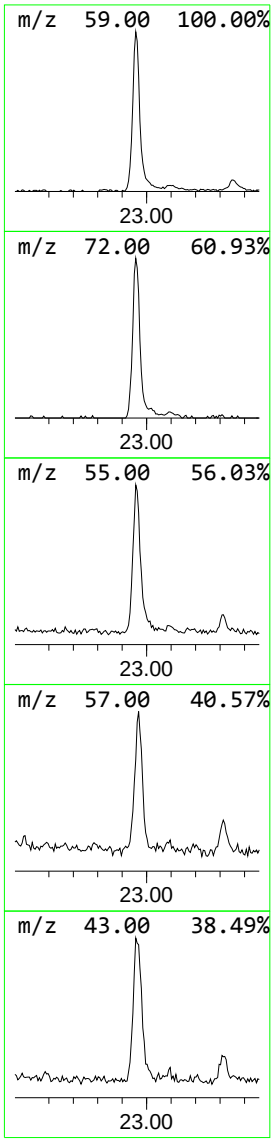
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.961	7.45 ng/ul	399859	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	53
4	Octadecanamide	283	C18H37NO	000124-26-5	50
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	46





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Sample : 03284-05
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCGZ2

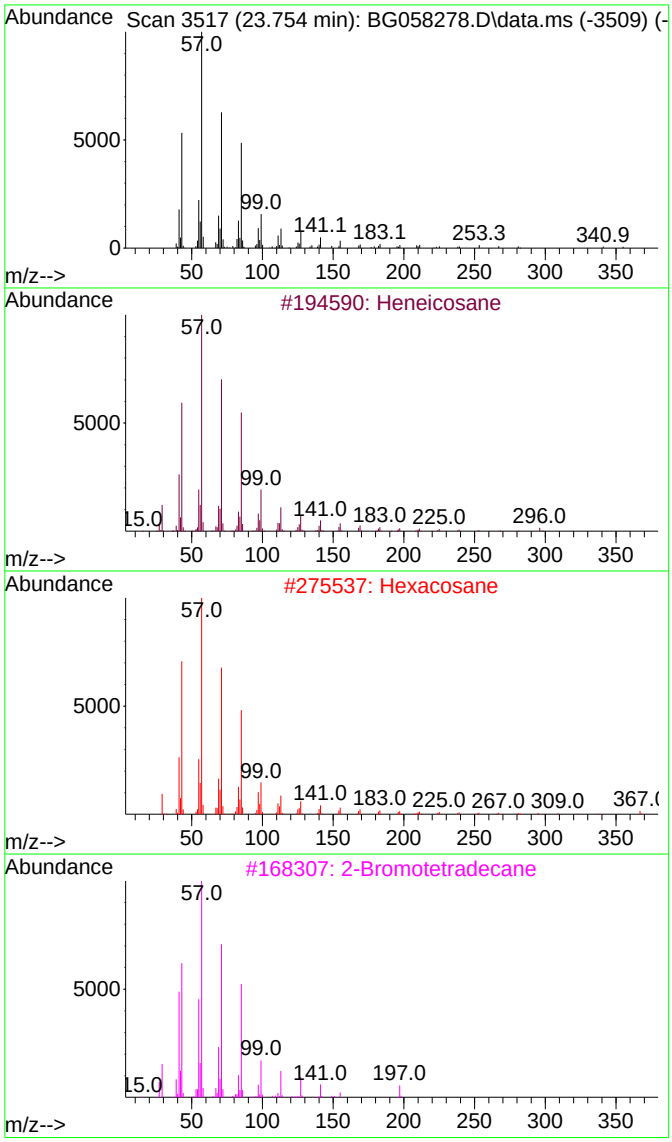
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

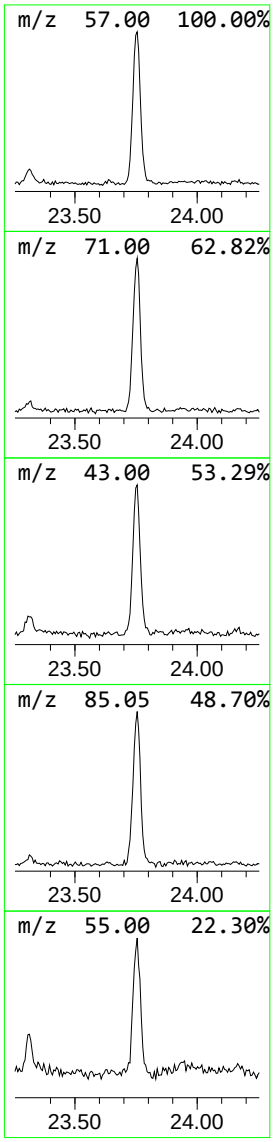
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.754	4.25 ng/ul	270065	Perylene-d12	24.671

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	Octacosane	394	C28H58	000630-02-4	91





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Operator : CG/JU
Sample : 03284-05
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ2

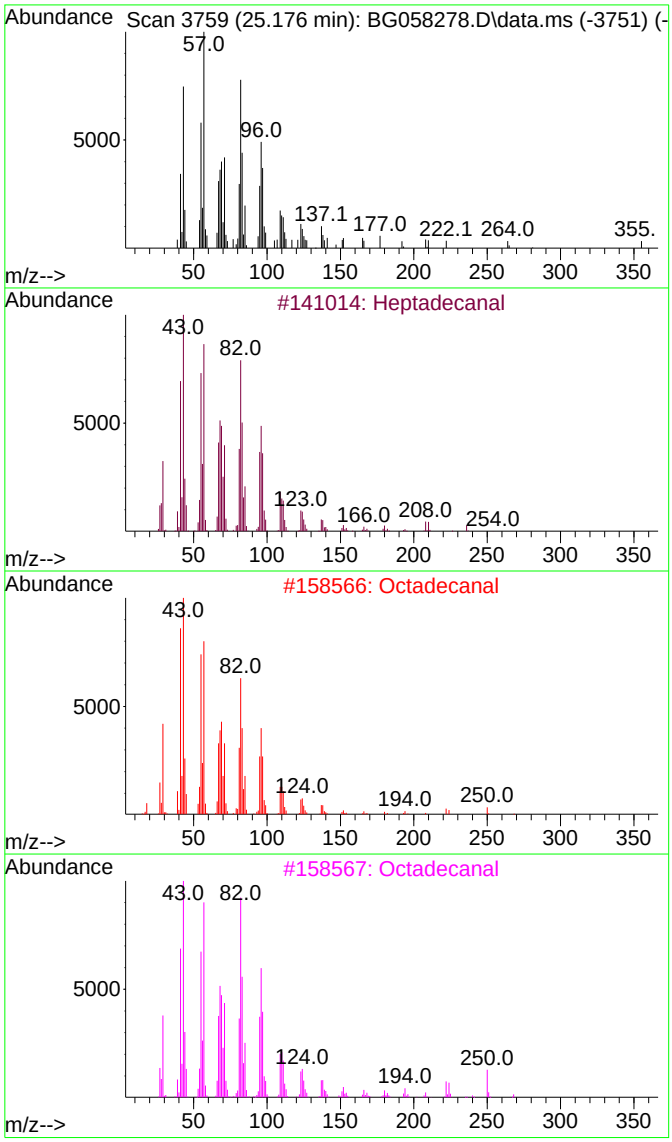
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

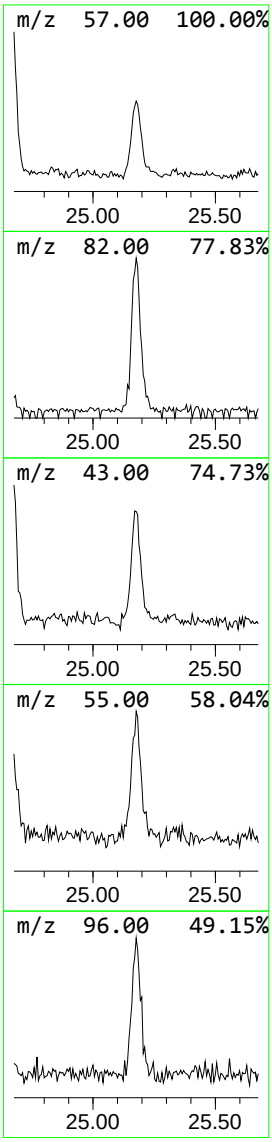
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Heptadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.176	2.07 ng/ul	131631	Perylene-d12	24.671

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Tetradecanal	212	C14H28O	000124-25-4	91





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Operator : CG/JU
Sample : 03284-05
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCGZ2

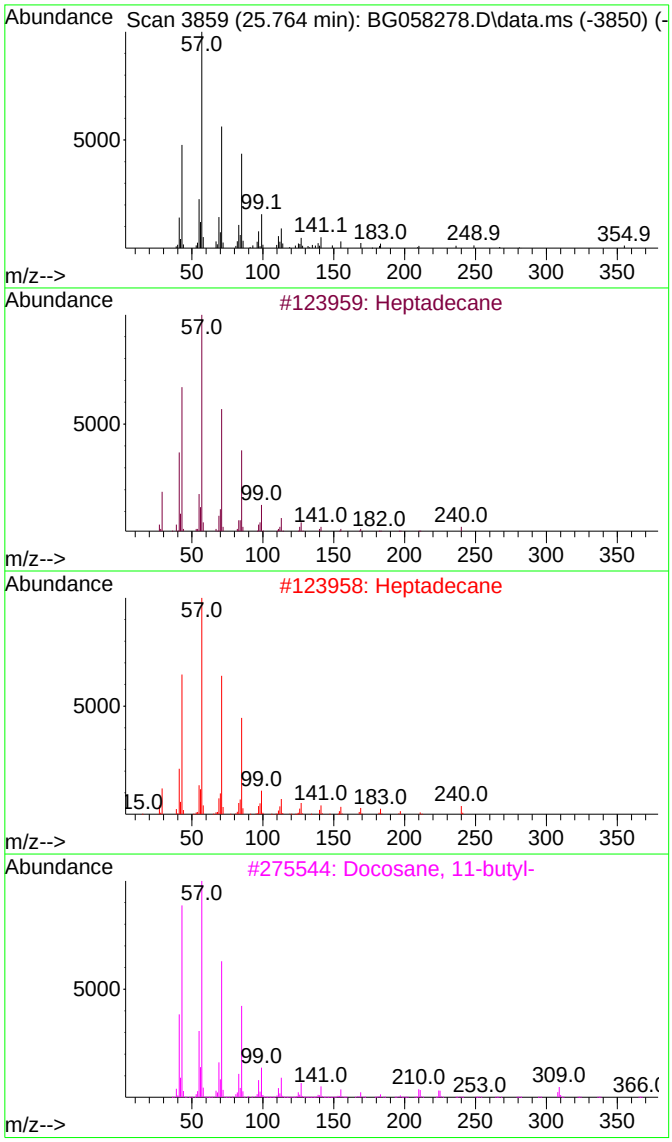
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

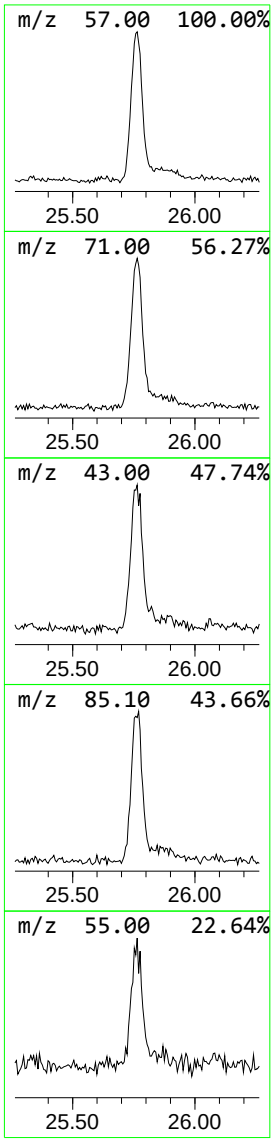
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.764	3.19 ng/ul	202877	Perylene-d12	24.671

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Heptadecane	240	C17H36	000629-78-7	86
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86





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Acq On : 16 Jul 2023 3:13
Operator : CG/JU
Sample : 03284-05
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ2

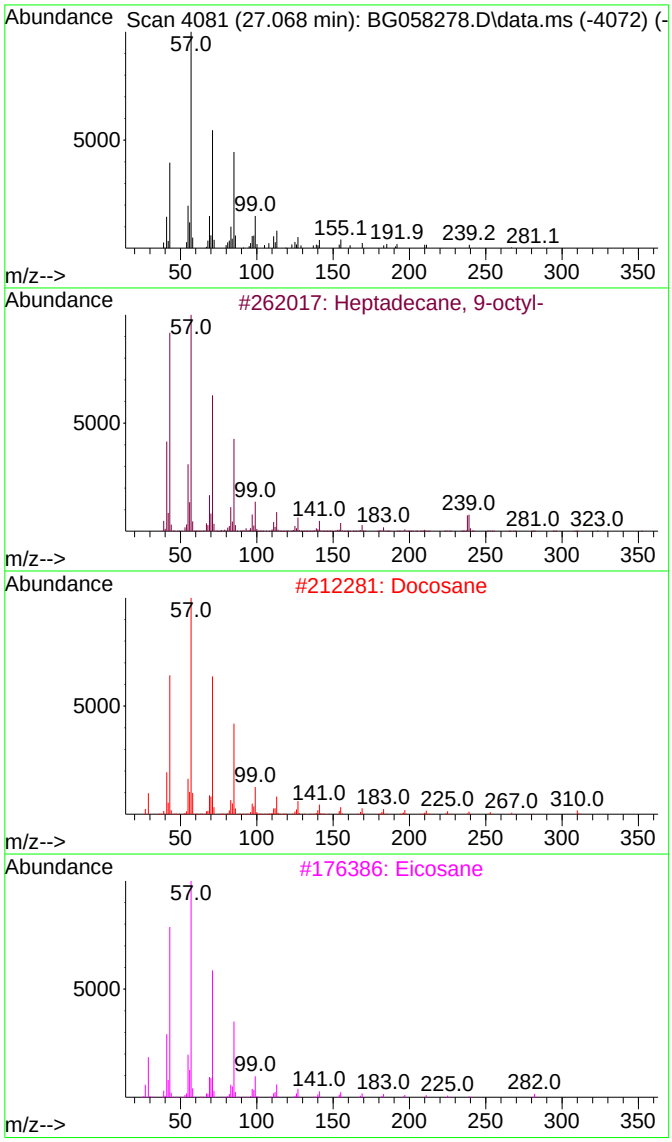
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

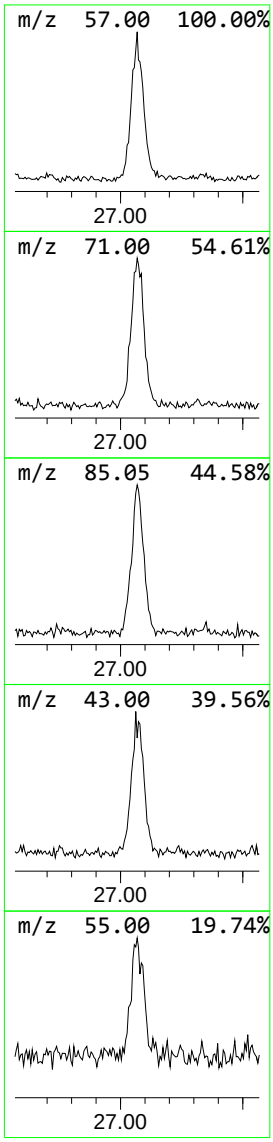
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.068	2.64 ng/ul	167585	Perylene-d12	24.671

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Docosane	310	C22H46	000629-97-0	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Octacosane	394	C28H58	000630-02-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058278.D
Acq On : 16 Jul 2023 3:13
Operator : CG/JU
Sample : 03284-05
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ2

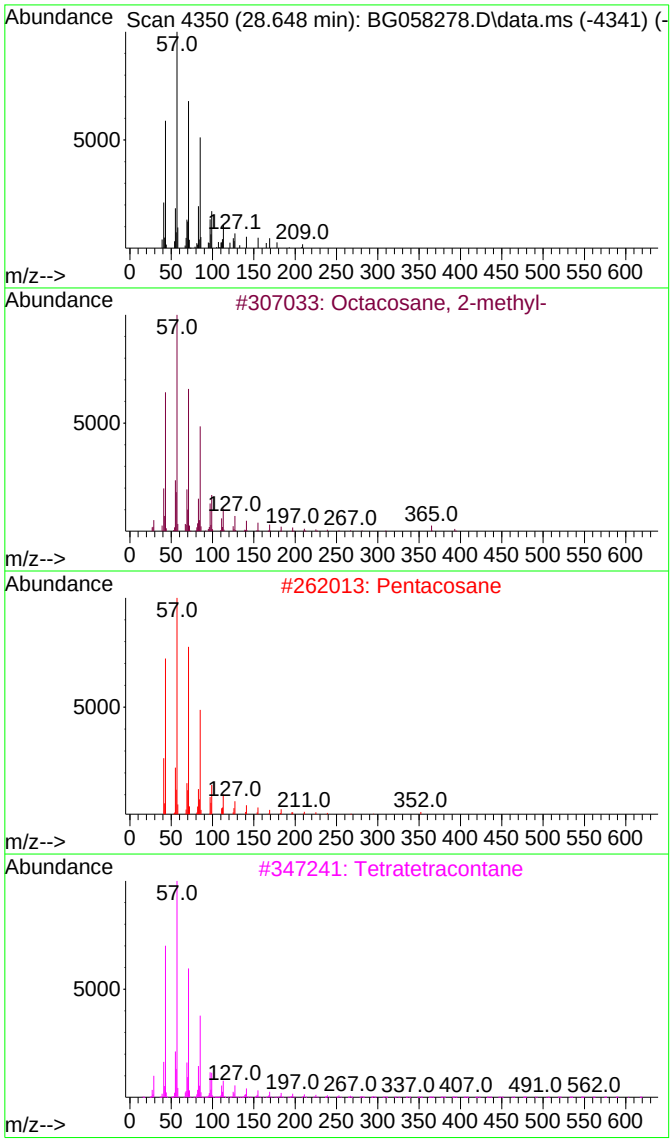
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

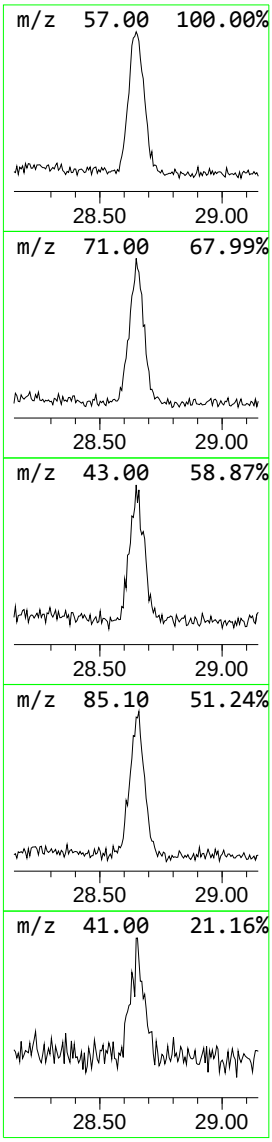
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.648	2.18 ng/ul	138271	Perylene-d12	24.671

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
2	Pentacosane	352	C25H52	000629-99-2	86
3	Tetratetracontane	619	C44H90	007098-22-8	83
4	Hexacosane	366	C26H54	000630-01-3	80
5	Tetratetracontane	619	C44H90	007098-22-8	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058278.D
Acq On : 16 Jul 2023 3:13
Operator : CG/JU
Sample : 03284-05
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGZ2

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	370.9	ng/ul	5557500	1	7.902	299690	20.0
Tetrachloroethy...	4.618	2.1	ng/ul	31032	1	7.902	299690	20.0
o-Xylene	5.540	2.2	ng/ul	33138	1	7.902	299690	20.0
2-Cyclohexen-1-ol	5.799	15.4	ng/ul	230067	1	7.902	299690	20.0
3,5-Dimethylcyc...	6.181	3.8	ng/ul	57505	1	7.902	299690	20.0
2-Cyclohexen-1-one	6.521	27.6	ng/ul	413484	1	7.902	299690	20.0
7-Oxabicyclo[4....	7.973	2.0	ng/ul	30780	1	7.902	299690	20.0
unknown-01	8.073	5.8	ng/ul	86548	1	7.902	299690	20.0
unknown-02	8.149	7.4	ng/ul	110463	1	7.902	299690	20.0
2-Chlorocyclohe...	8.214	69.2	ng/ul	1037400	1	7.902	299690	20.0
Cyclohexane, 1,...	8.895	4.1	ng/ul	61351	1	7.902	299690	20.0
(DEL) Alkane: S...	22.303	3.0	ng/ul	161373	5	21.533	1073260	20.0
13-Docosenamide...	22.961	7.5	ng/ul	399859	5	21.533	1073260	20.0
(DEL) Alkane: S...	23.754	4.3	ng/ul	270065	6	24.671	1270580	20.0
Heptadecanal	25.176	2.1	ng/ul	131631	6	24.671	1270580	20.0
(DEL) Alkane: S...	25.764	3.2	ng/ul	202877	6	24.671	1270580	20.0
(DEL) Alkane: S...	27.068	2.6	ng/ul	167585	6	24.671	1270580	20.0
(DEL) Alkane: S...	28.648	2.2	ng/ul	138271	6	24.671	1270580	20.0