LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058274.D
Acq On : 16 Jul 2023 00:25
Operator : CG/JU
Sample : 03414-11
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46G5

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: BG058274.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.153	6	11	41	rVB	4419936	9801064	100.00%	31.597%
2	4.093	167	171	178	rVB2	8683	13553	0.14%	0.044%
3	4.340	208	213	223	rVB2	22868	41192	0.42%	0.133%
4	4.622	256	261	271	rVB	31022	55519	0.57%	0.179%
5	4.998	316	325	333	rBV4	5033	10698	0.11%	0.034%
6	5.362	382	387	392	rBV2	22139	38083	0.39%	0.123%
7	5.544	412	418	429	rBV2	21833	52132	0.53%	0.168%
8	5.803	452	462	467	rBV	188296	386953	3.95%	1.247%
9	5.908	476	480	491	rVB7	9518	21160	0.22%	0.068%
10	6.179	520	526	535	rVB	53413	88394	0.90%	0.285%
11	6.525	578	585	596	rBV	391074	667028	6.81%	2.150%
12	7.066	668	677	690	rBV	221938	409006	4.17%	1.319%
13	7.230	698	705	715	rBV	157190	274122	2.80%	0.884%
14	7.436	732	740	750	rBV	209379	395963	4.04%	1.277%
15	7.612	765	770	780	rBV3	11396	27583	0.28%	0.089%
16	7.900	808	819	826	rBV	182775	312984	3.19%	1.009%
17	7.976	826	832	837	rVV	27602	46574	0.48%	0.150%
18	8.070	842	848	855	rVV2	47711	93414	0.95%	0.301%
19	8.153	855	862	866	rVV	75424	131181	1.34%	0.423%
20	8.217	866	873	885	rVV	916659	1602884	16.35%	5.167%
21	8.323	887	891	898	rVB4	6847	11463	0.12%	0.037%
22	8.605	931	939	945	rVV	211332	385623	3.93%	1.243%
23	8.658	945	948	954	rVV2	25031	46705	0.48%	0.151%
24	8.723	954	959	968	rVB3	45951	93566	0.95%	0.302%
25	8.893	980	988	1001	rVB2	49637	106572	1.09%	0.344%
26	9.063	1010	1017	1028	rVV	198247	376540	3.84%	1.214%
27	9.157	1028	1033	1035	rVV4	8512	16279	0.17%	0.052%
28	9.193	1035	1039	1046	rVB3	20682	38055	0.39%	0.123%
29	9.733	1124	1131	1133	rBV2	6649	11683	0.12%	0.038%
30	9.780	1133	1139	1148	rVV	163647	308281	3.15%	0.994%
31	9.957	1164	1169	1178	rBV8	7823	22547	0.23%	0.073%
32	10.327	1225	1232	1248	rBV	259936	527928	5.39%	1.702%
33	10.550	1262	1270	1279	rBV6	4329	14878	0.15%	0.048%
34	10.703	1285	1296	1303	rBV	284823	540693	5.52%	1.743%
35	10.838	1311	1319	1338	rBV	120182	248192	2.53%	0.800%
36	11.243	1382	1388	1395	rBV5	5254	10831	0.11%	0.035%

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Misc :
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Instrument :
BNA_G
ClientSampleId :
A46G5

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	11.514	1423	1434	1440	rBV6	7047	16560	0.17%	0.053%
38	12.219	1548	1554	1559	rBV3	8888	15187	0.15%	0.049%
39	12.653	1622	1628	1634	rVB2	16497	24946	0.25%	0.080%
40	12.753	1640	1645	1648	rBV2	8087	13111	0.13%	0.042%
41	12.788	1648	1651	1657	rVB2	9163	12622	0.13%	0.041%
42	13.353	1740	1747	1752	rBV2	12138	17596	0.18%	0.057%
43	13.417	1752	1758	1766	rVB4	6951	13756	0.14%	0.044%
44	13.940	1841	1847	1859	rBV	483173	711179	7.26%	2.293%
45	14.175	1880	1887	1890	rBV3	24960	42640	0.44%	0.137%
46	14.228	1890	1896	1911	rVB	565019	930684	9.50%	3.000%
47	14.539	1942	1949	1959	rVB	480466	770699	7.86%	2.485%
48	14.739	1976	1983	1995	rBV	135050	289774	2.96%	0.934%
49	14.886	2004	2008	2013	rVB4	15753	22082	0.23%	0.071%
50	15.526	2110	2117	2130	rBV	737792	1134169	11.57%	3.656%
51	15.644	2130	2137	2149	rBV	165453	271650	2.77%	0.876%
52	15.891	2168	2179	2185	rBV	25504	40826	0.42%	0.132%
53	16.455	2269	2275	2280	rVV5	8372	14298	0.15%	0.046%
54	16.813	2331	2336	2341	rBV4	15706	19100	0.19%	0.062%
55	16.972	2357	2363	2369	rVB	93402	134869	1.38%	0.435%
56	17.283	2409	2416	2426	rVV	612264	976493	9.96%	3.148%
57	17.383	2426	2433	2443	rVV2	695356	1097359	11.20%	3.538%
58	17.941	2524	2528	2534	rVB2	37661	47322	0.48%	0.153%
59	18.165	2562	2566	2571	rBV4	15240	27214	0.28%	0.088%
60	18.664	2646	2651	2655	rBV3	17039	25057	0.26%	0.081%
61	18.711	2656	2659	2662	rVV2	9413	12246	0.12%	0.039%
62	18.746	2662	2665	2669	rVB3	7680	10968	0.11%	0.035%
63	18.969	2699	2703	2708	rBV2	18079	26368	0.27%	0.085%
64	19.110	2720	2727	2731	rBV3	35506	50700	0.52%	0.163%
65	19.246	2745	2750	2756	rVB6	12801	24850	0.25%	0.080%
66	19.340	2762	2766	2770	rVB2	19641	29528	0.30%	0.095%
67	19.581	2805	2807	2815	rVB6	11584	17606	0.18%	0.057%
68	19.669	2816	2822	2834	rBV	965620	1445024	14.74%	4.658%
69	19.898	2857	2861	2865	rBV4	10410	14070	0.14%	0.045%
70	20.056	2885	2888	2894	rBV8	6624	9883	0.10%	0.032%
71	20.139	2899	2902	2906	rVB5	8020	9982	0.10%	0.032%
72	20.192	2908	2911	2915	rVB6	10479	14795	0.15%	0.048%
73	20.626	2982	2985	2992	rVB6	14096	19089	0.19%	0.062%
74	20.908	3030	3033	3036	rBV2	9306	11937	0.12%	0.038%
75	20.985	3041	3046	3052	rBV4	20859	33589	0.34%	0.108%
76	21.414	3115	3119	3126	rVB	72290	96769	0.99%	0.312%

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Instrument :
BNA_G
ClientSampleId :
A46G5

Integration Parameters: LSCINT.P
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Title : SVOA CALIBRATION

77	21.531	3132	3139	3154	rBV2	608307	1057037	10.78%	3.408%
78	21.643	3155	3158	3161	rBV5	9410	12120	0.12%	0.039%
79	22.301	3266	3270	3276	rVB4	24953	41879	0.43%	0.135%
80	22.953	3375	3381	3395	rBV3	205042	461837	4.71%	1.489%
81	23.546	3478	3482	3485	rBV5	9815	14423	0.15%	0.046%
82	23.746	3510	3516	3523	rVB2	54991	117050	1.19%	0.377%
83	24.457	3626	3637	3660	rVB	487551	1424752	14.54%	4.593%
84	24.675	3663	3674	3687	rBV	441466	1284740	13.11%	4.142%
85	25.756	3850	3858	3869	rBV3	77820	228660	2.33%	0.737%
86	27.066	4071	4081	4092	rVB3	71913	242844	2.48%	0.783%
87	28.640	4340	4349	4366	rVB3	53403	225062	2.30%	0.726%
88	30.556	4666	4675	4692	rVB2	41226	182909	1.87%	0.590%

Sum of corrected areas: 31019233

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ALS Vial : 86 Sample Multiplier: 1

Instrument :
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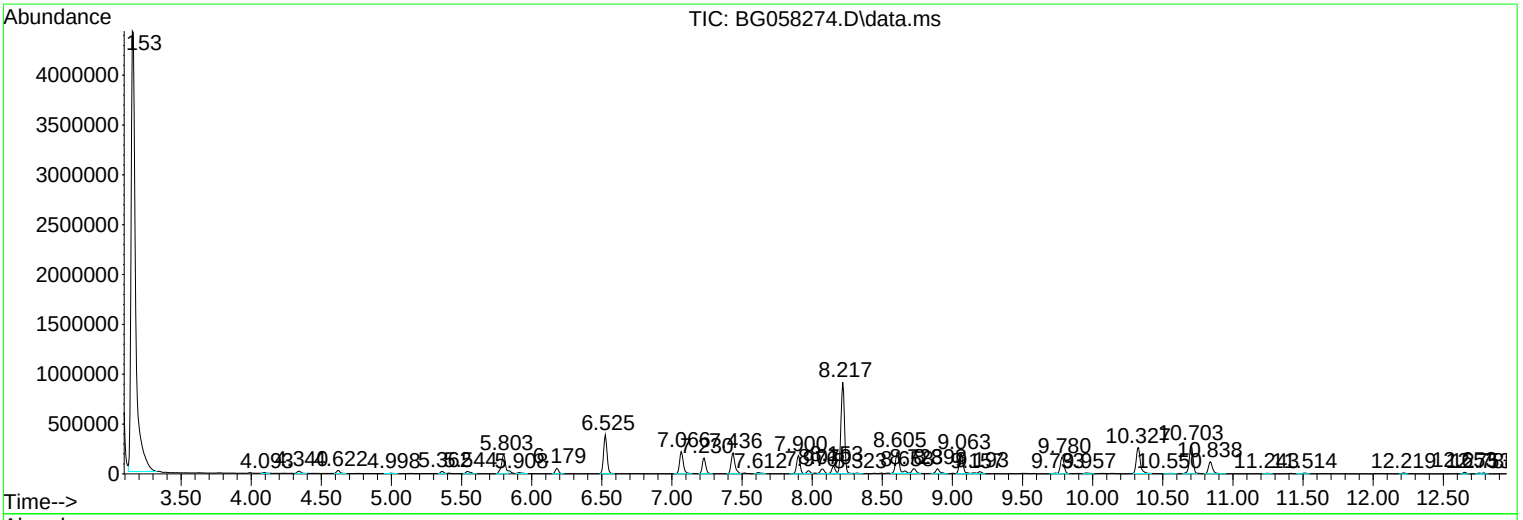
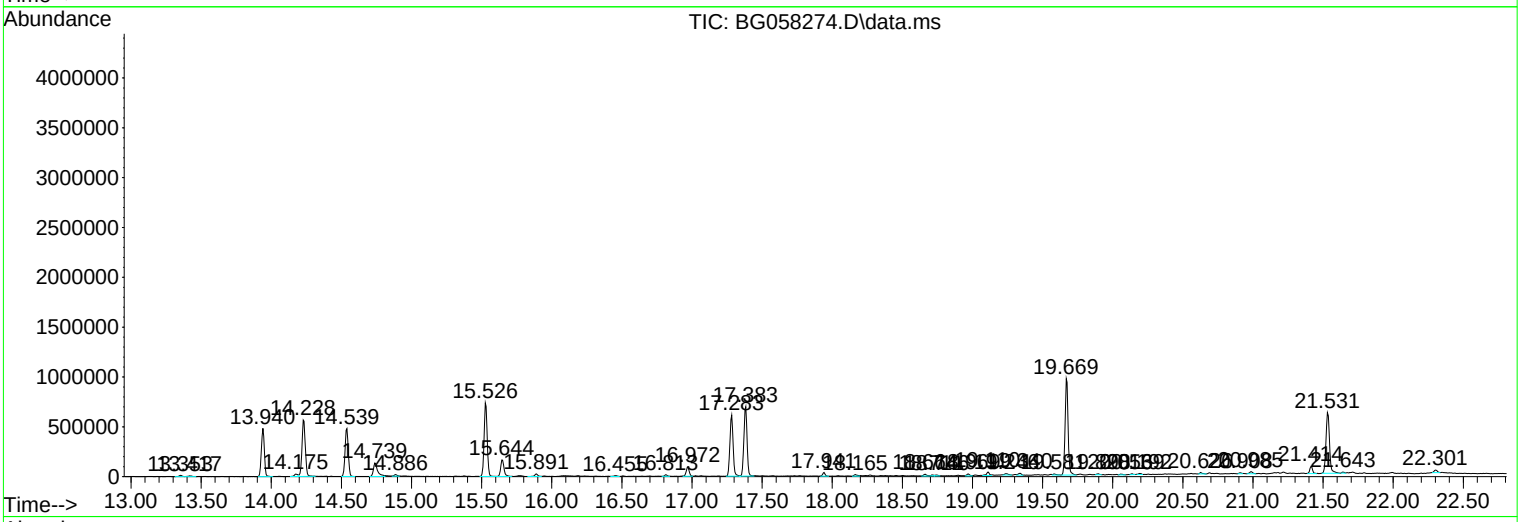
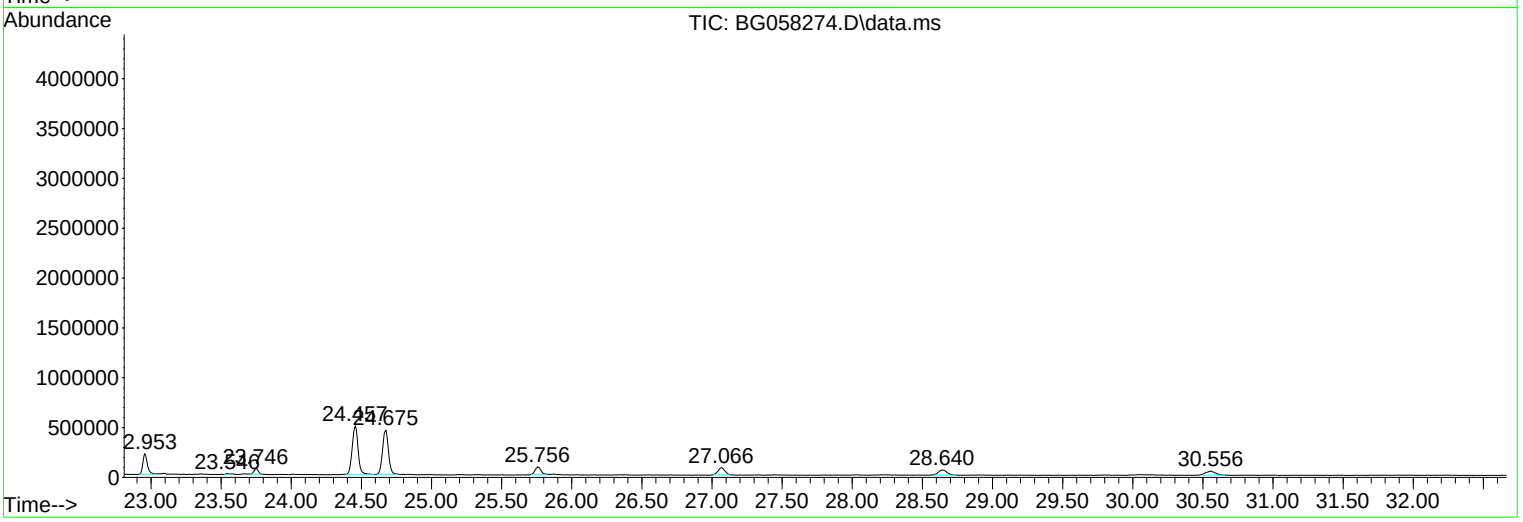
ClientSampleId :
A46G5

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







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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

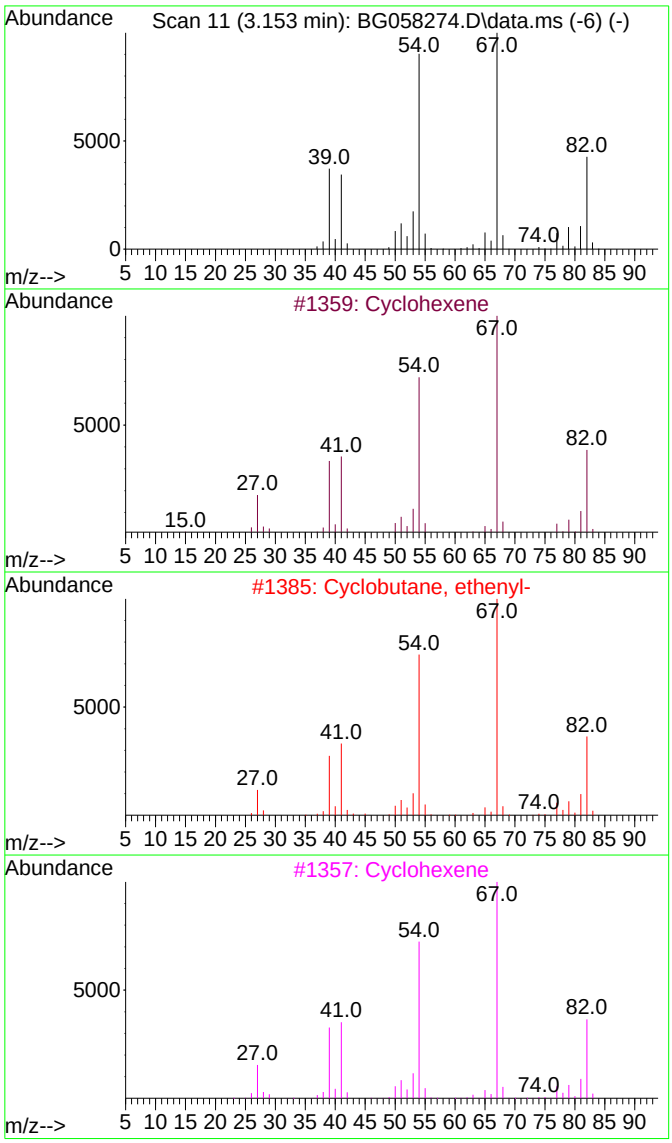
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

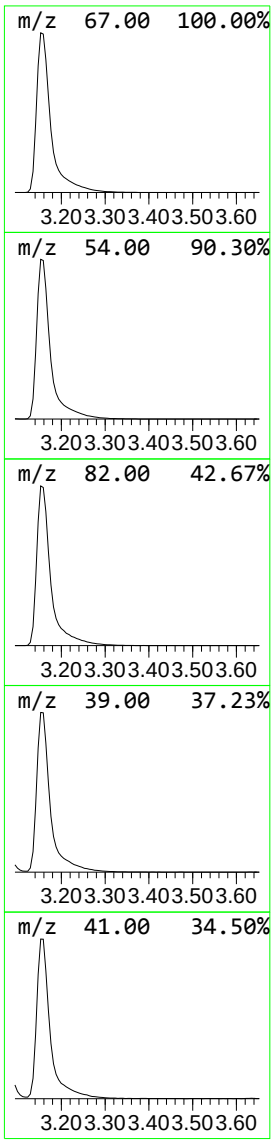
****

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.153	626.30 ng/ul	9801060	1,4-Dichlorobenzene-d4	7.900

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	91
3	Cyclohexene	82	C6H10	000110-83-8	91
4	Ethylidenecyclobutane	82	C6H10	001528-21-8	91
5	Cyclohexene	82	C6H10	000110-83-8	91





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ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

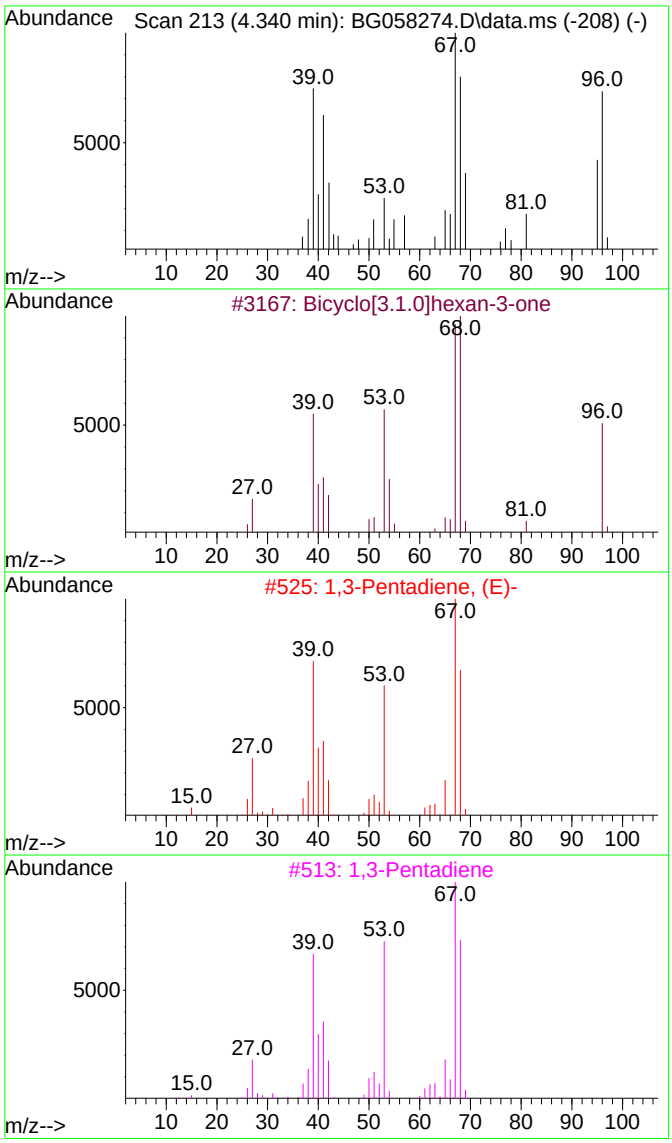
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

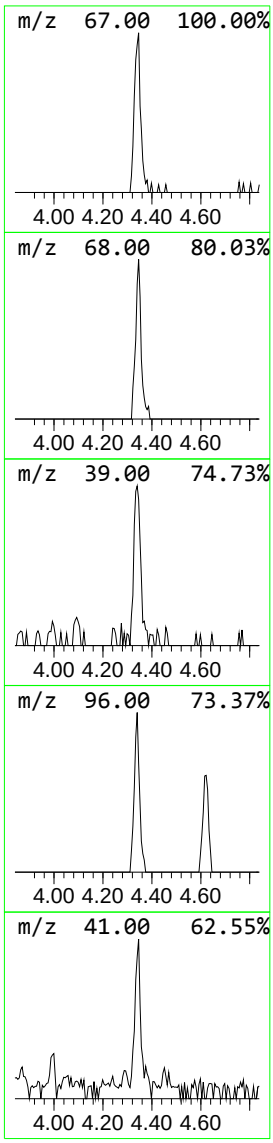
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Bicyclo[3.1.0]hexan-3-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.340	2.63 ng/ul	41192	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	72
2	1,3-Pentadiene, (E)-	68	C5H8	002004-70-8	68
3	1,3-Pentadiene	68	C5H8	000504-60-9	68
4	Isoprene	68	C5H8	000078-79-5	64
5	Isoprene	68	C5H8	000078-79-5	64





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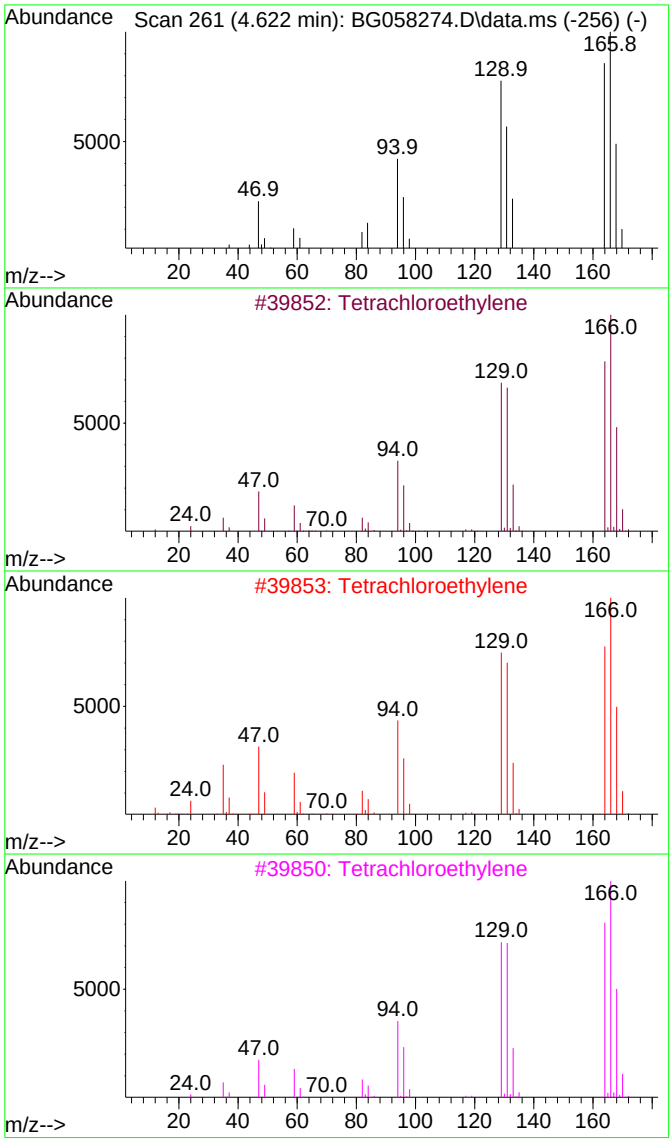
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

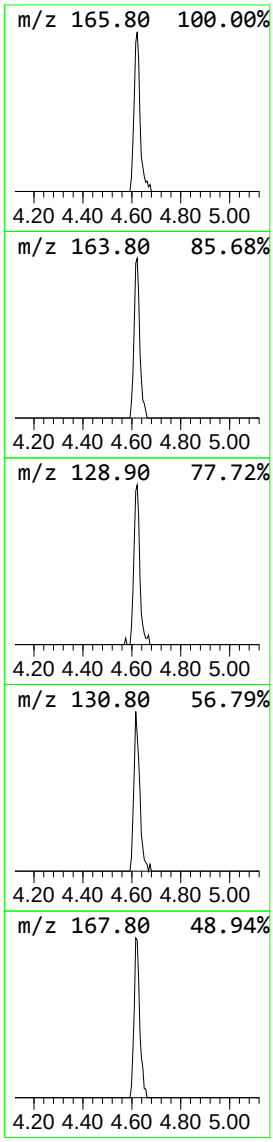
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetrachloroethylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.622	3.55 ng/ul	55519	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	93
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38





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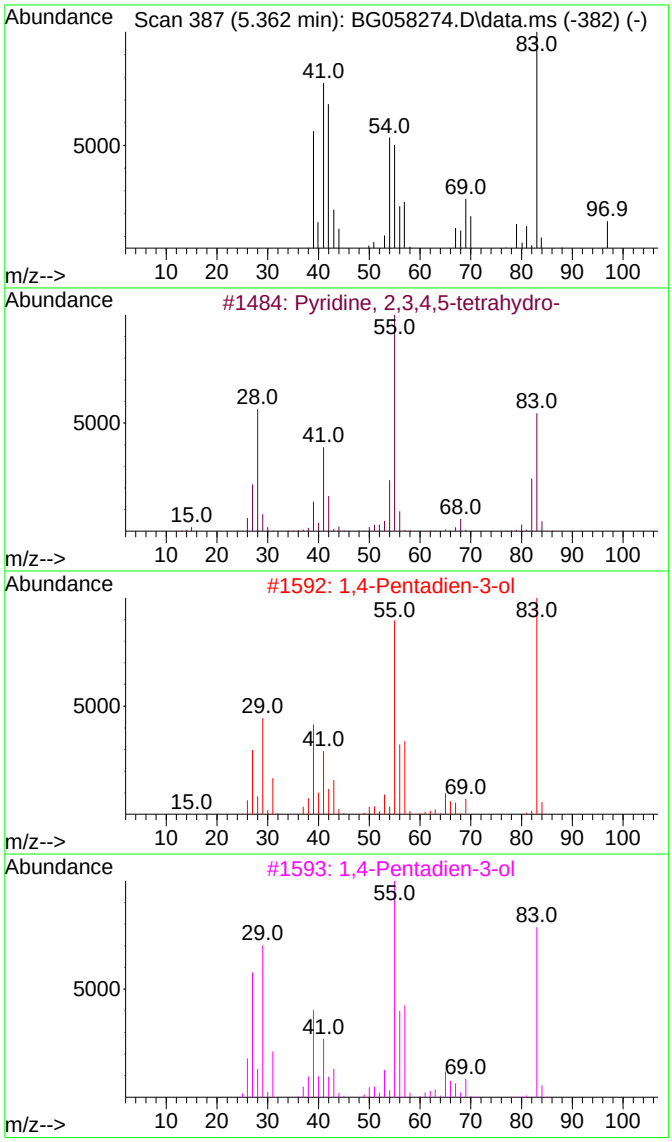
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

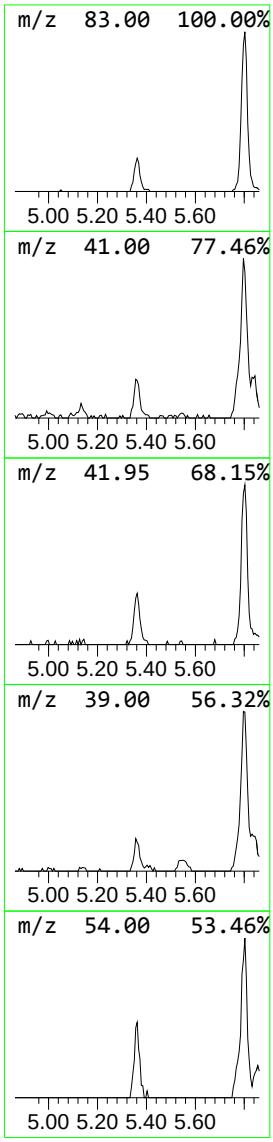
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pyridine, 2,3,4,5-tetrahydro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.362	2.43 ng/ul	38083	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	52
2	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	35
3	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	35
4	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	32
5	3-Hexene, (E)-	84	C6H12	013269-52-8	27





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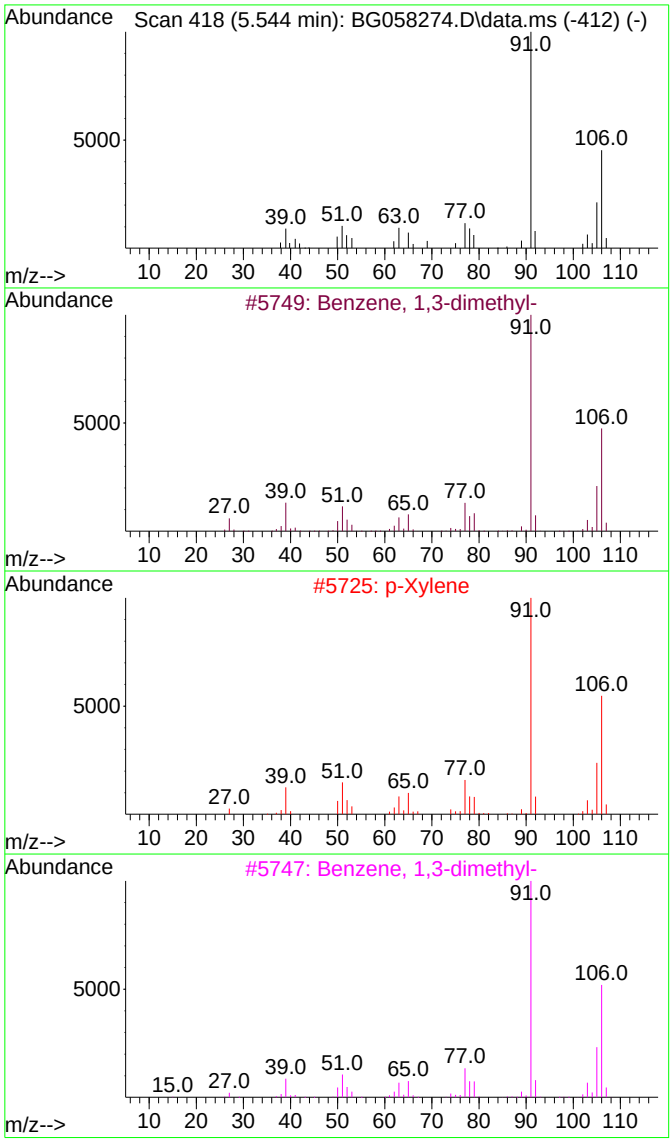
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

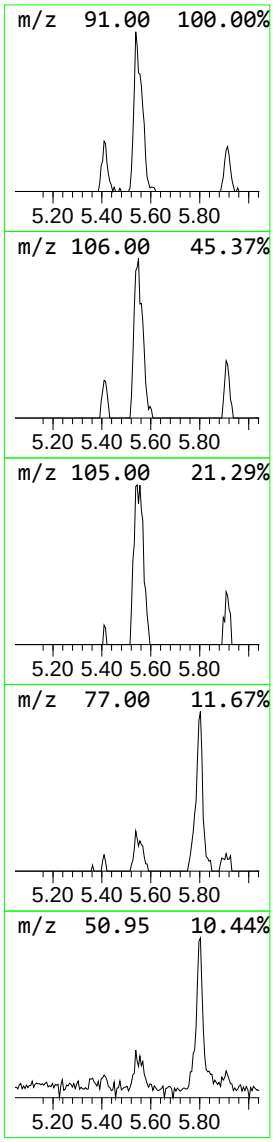
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.544	3.33 ng/ul	52132	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	p-Xylene	106	C8H10	000106-42-3	94
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
4	o-Xylene	106	C8H10	000095-47-6	94
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91





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A46G5

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

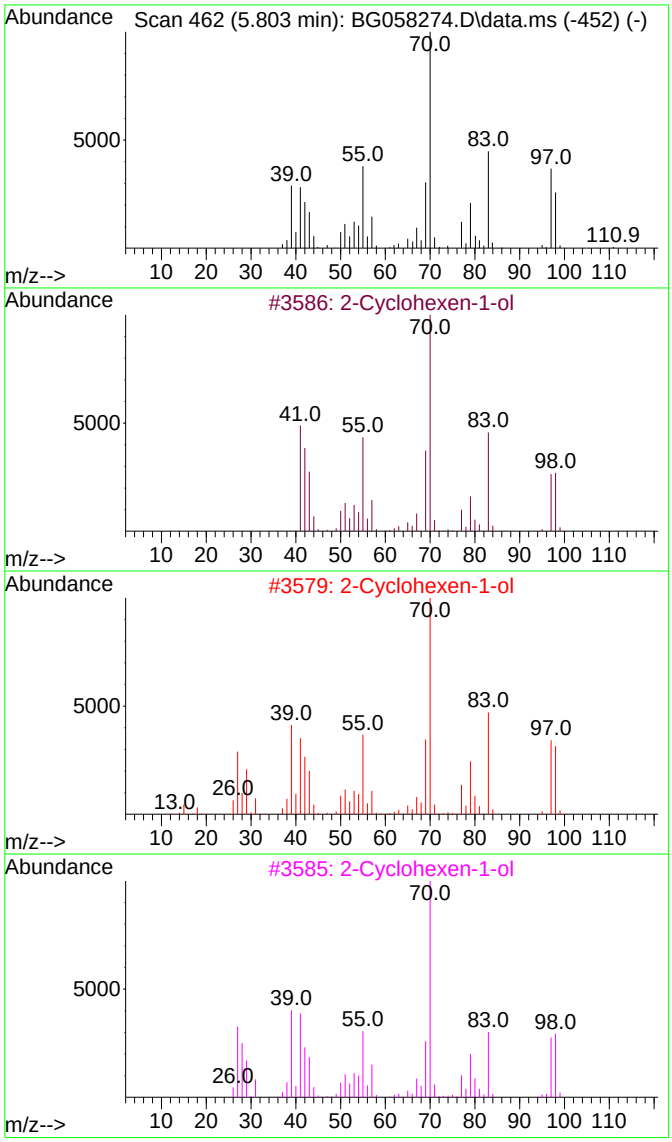
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

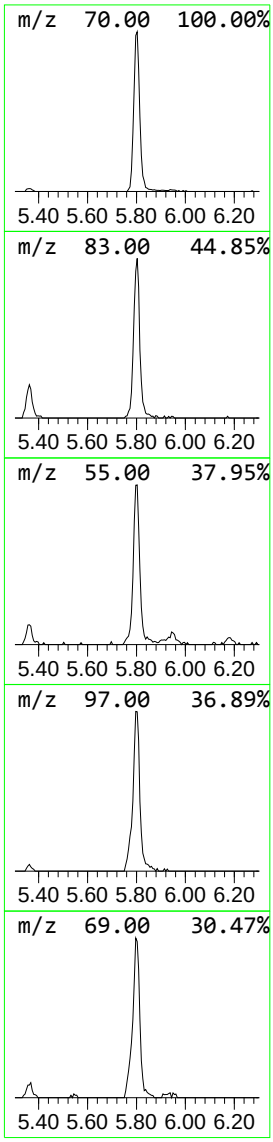
****

Peak Number 6 2-Cyclohexen-1-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.803	24.73 ng/ul	386953	1,4-Dichlorobenzene-d4	7.900

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	93
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	74
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	74
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	47





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Acq On : 16 Jul 2023 00:25
Operator : CG/JU
Sample : 03414-11
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

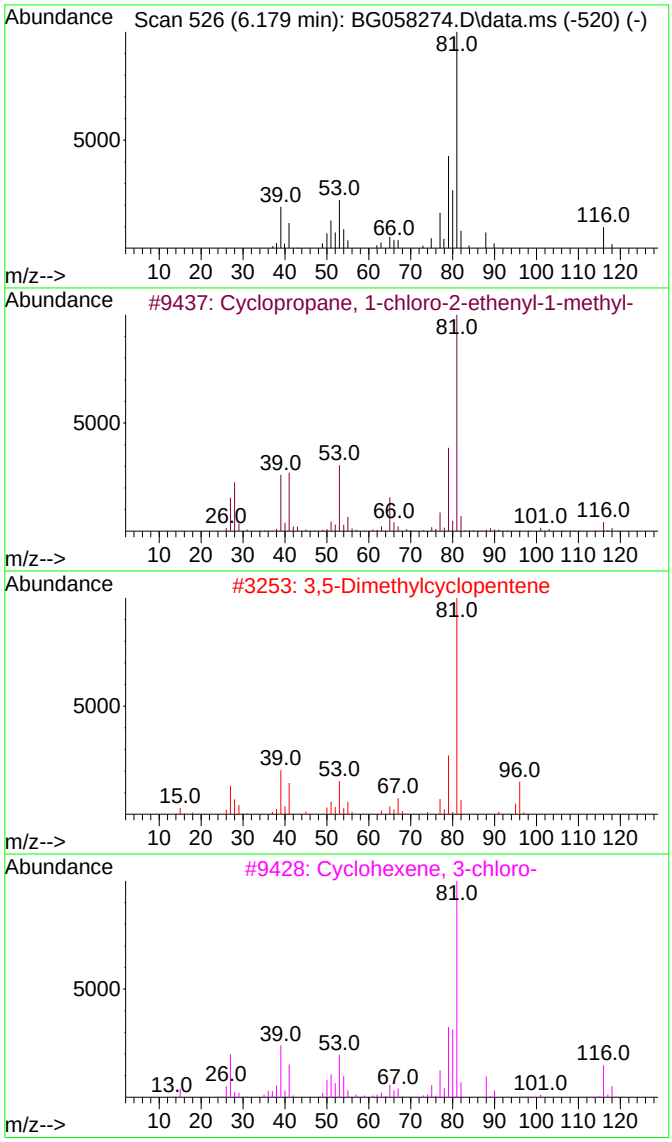
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

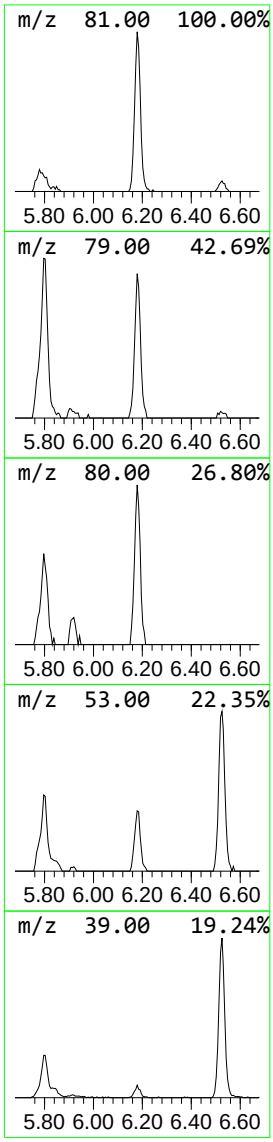
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopropane, 1-chloro-2-et... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.179	5.65 ng/ul	88394	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	64
2	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	64
3	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	64
4	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	59
5	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53





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Sample : 03414-11
Misc :
ALS Vial : 86 Sample Multiplier: 1

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ClientSampleId :
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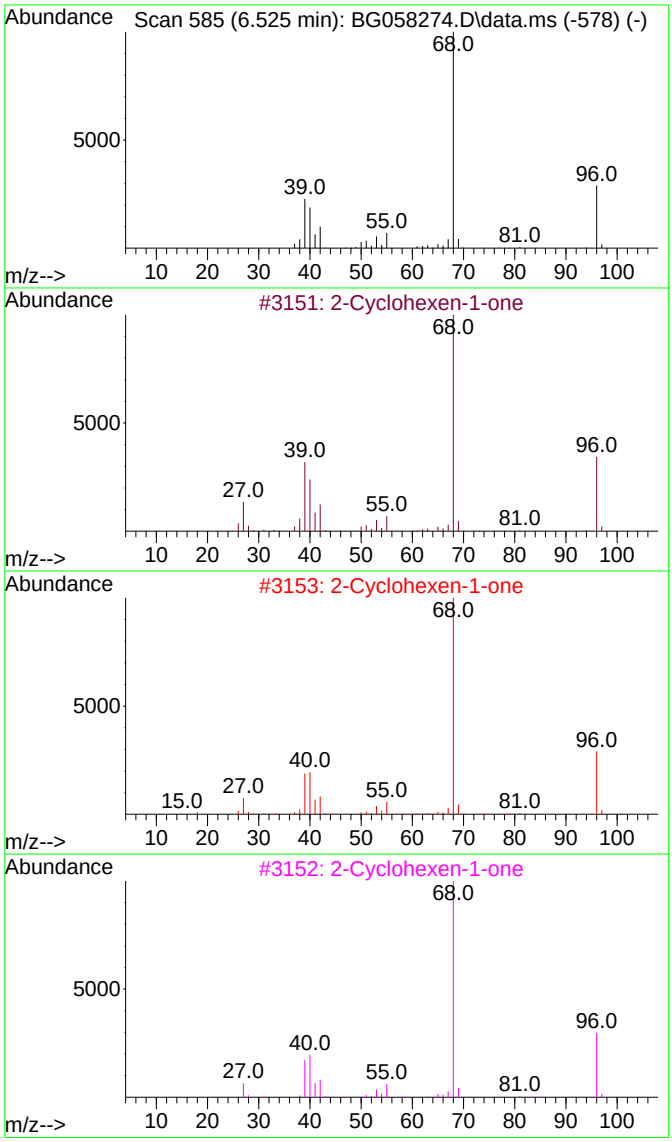
Quant Title : SVOA CALIBRATION

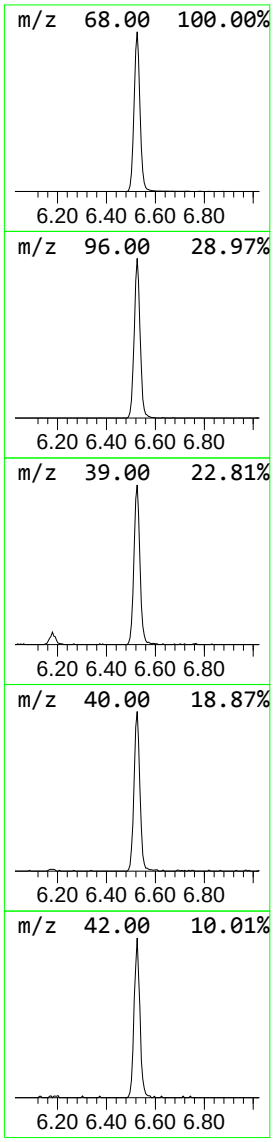
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.525	42.62 ng/ul	667028	1,4-Dichlorobenzene-d4	7.900

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	59





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Sample : 03414-11
Misc :
ALS Vial : 86 Sample Multiplier: 1

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ClientSampleId :
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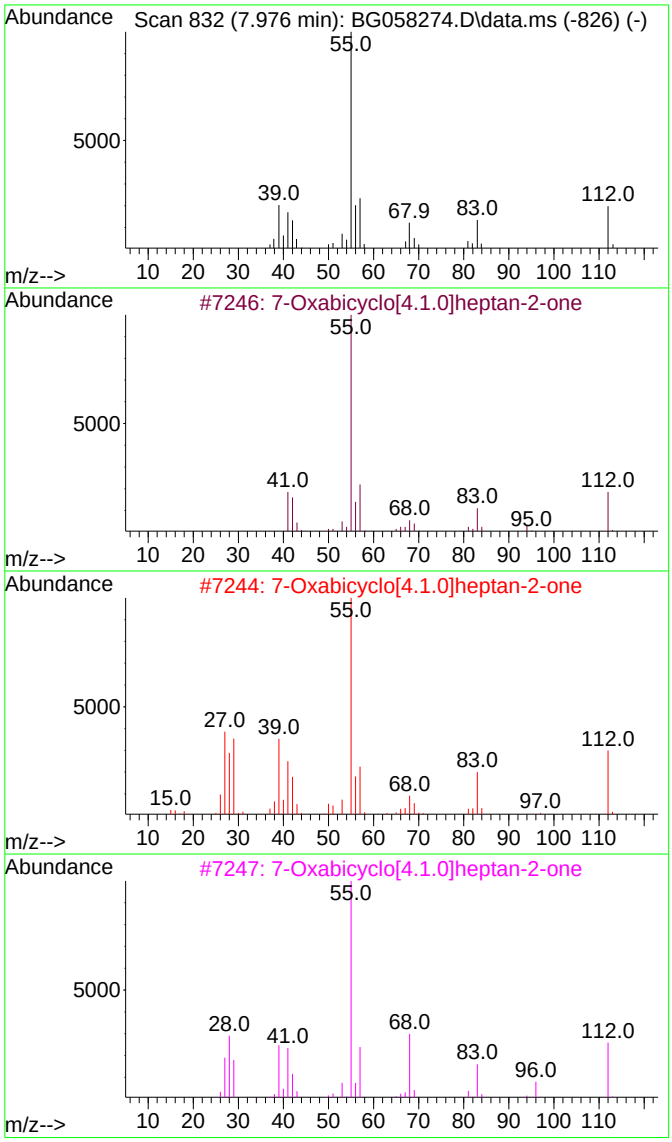
Quant Title : SVOA CALIBRATION

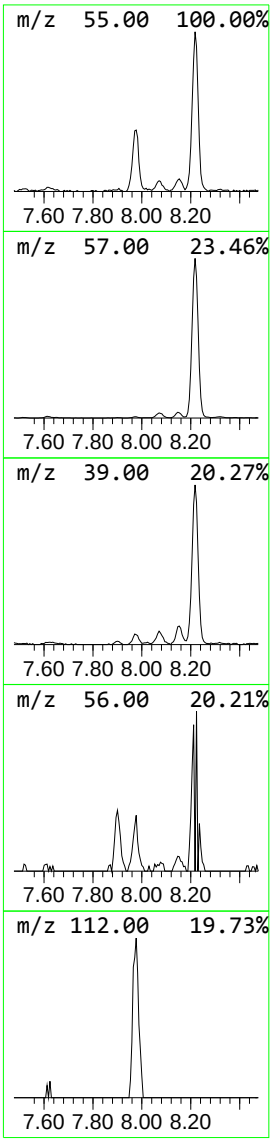
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.976	2.98 ng/ul	46574	1,4-Dichlorobenzene-d4	7.900

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	64
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	58
4	4-Octene, (E)-	112	C8H16	014850-23-8	53
5	3-Ethyl-2-hexene	112	C8H16	000620-00-8	47





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Quant Title : SVOA CALIBRATION

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

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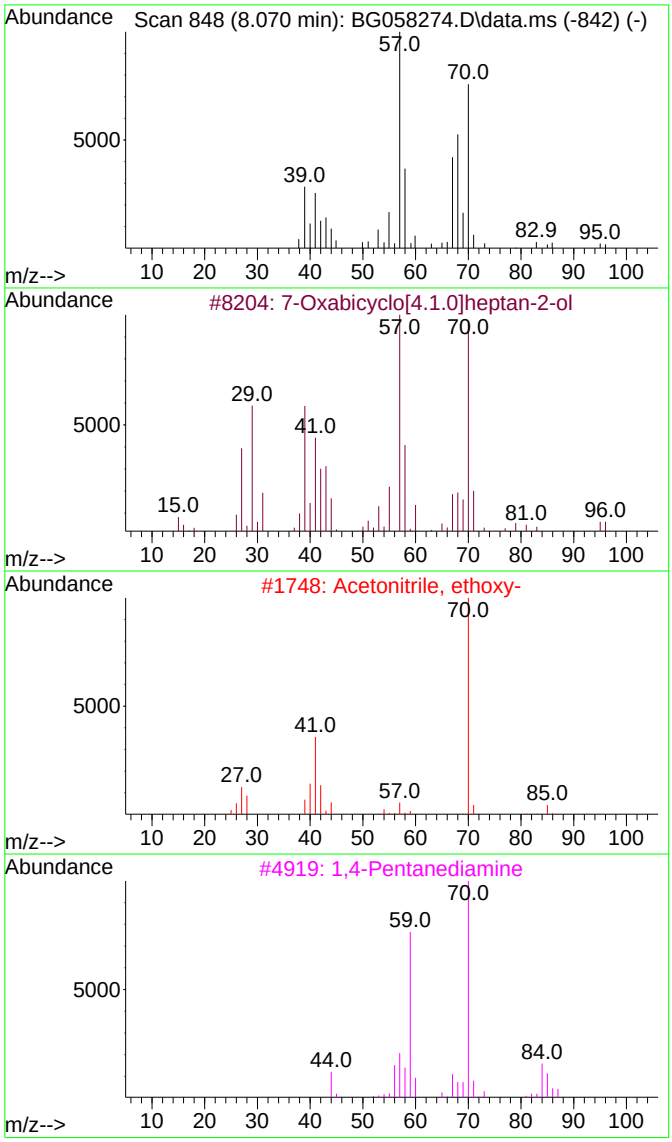
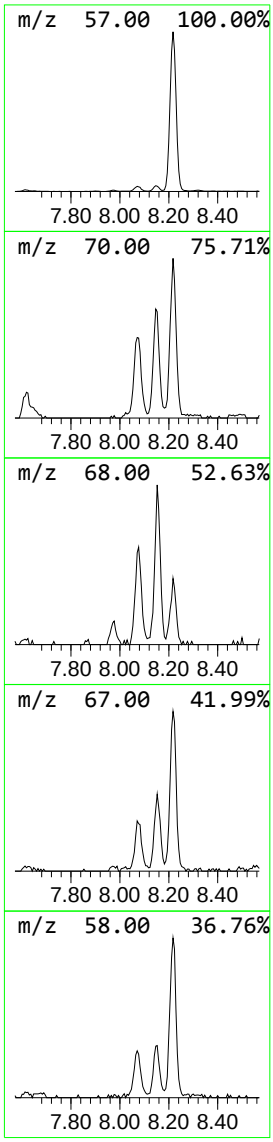
Peak Number 10 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.070	5.97 ng/ul	93414	1,4-Dichlorobenzene-d4	7.900

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	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	25
3	1,4-Pentanediamine	102	C5H14N2	000591-77-5	23
4	1,4-Pentadiene	68	C5H8	000591-93-5	22
5	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	17





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Sample : 03414-11
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

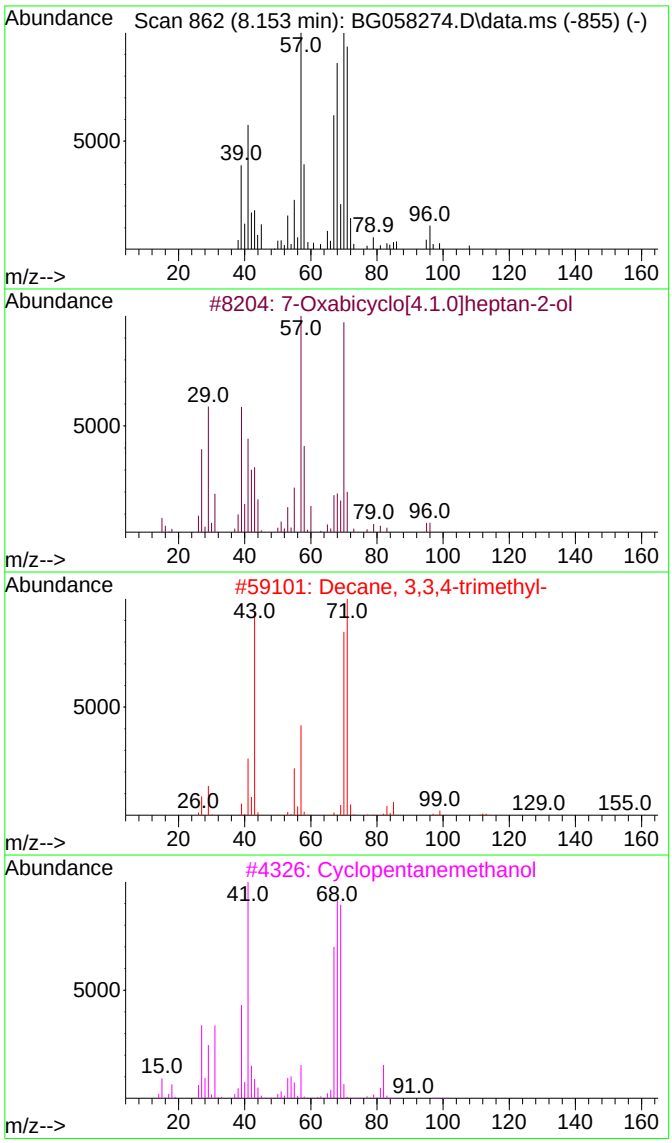
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

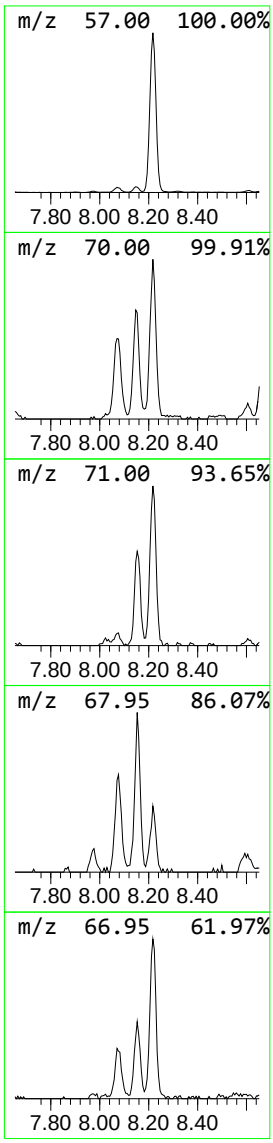
****

Peak Number 11 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.153	8.38 ng/ul	131181	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	25
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	17
3	Cyclopentanemethanol	100	C6H12O	003637-61-4	16
4	Diisoamyl ether	158	C10H22O	000544-01-4	16
5	1,4-Pentadiene	68	C5H8	000591-93-5	16





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ClientSampleId :
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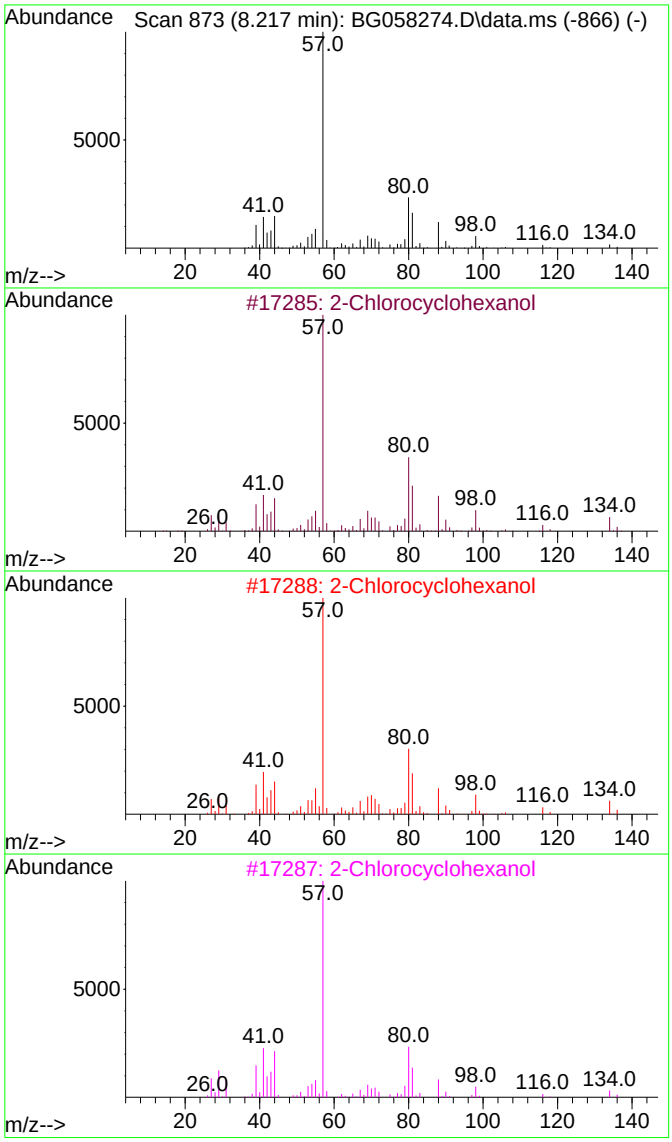
Quant Title : SVOA CALIBRATION

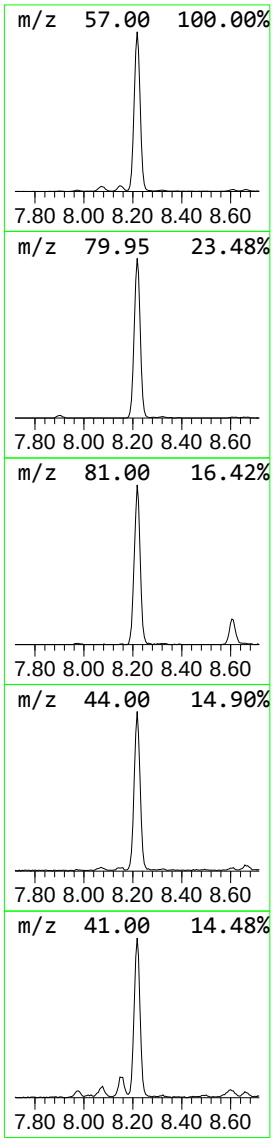
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.217	102.43 ng/ul	1602880	1,4-Dichlorobenzene-d4	7.900

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	91
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
5	Cyclohexanol, 2-chloro-, trans-	134	C6H11ClO	006628-80-4	50





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Sample : 03414-11
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

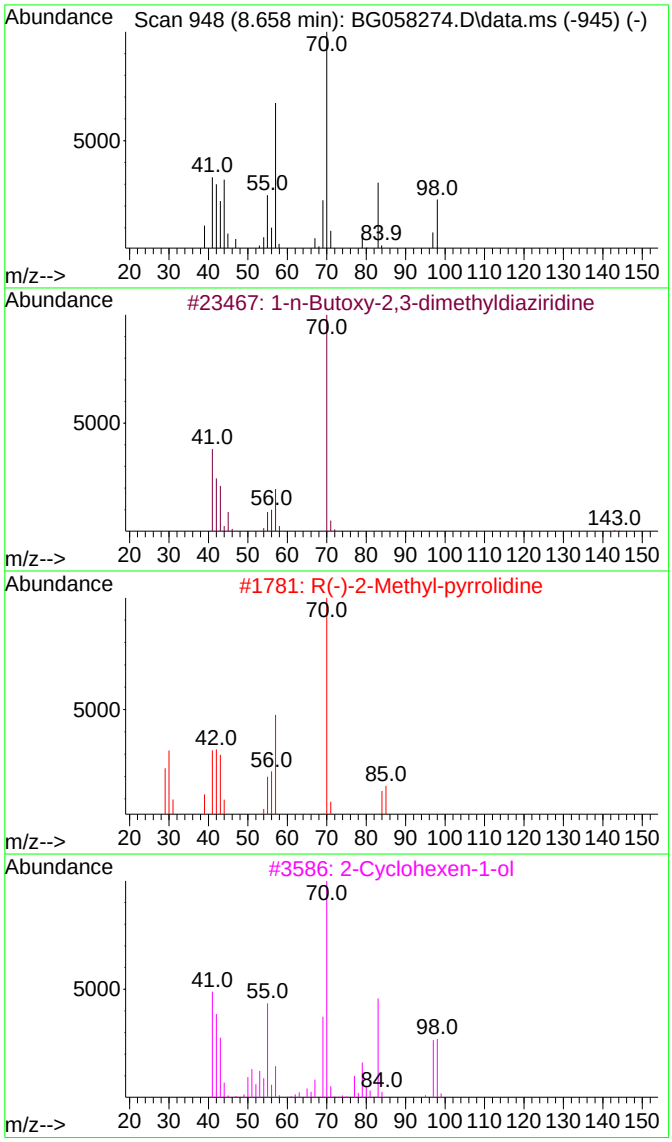
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

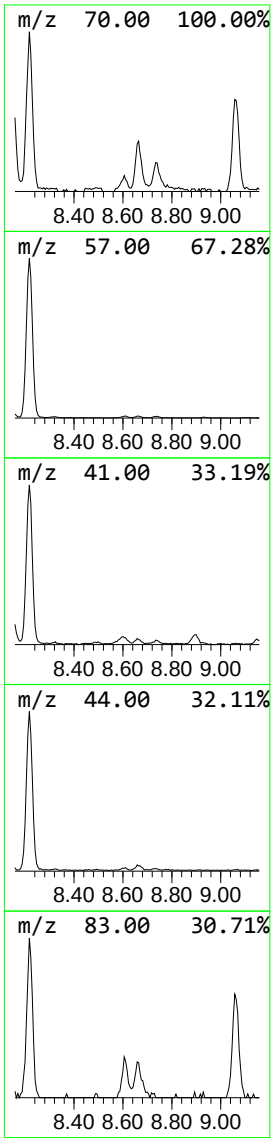
****

Peak Number 13 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.658	2.98 ng/ul	46705	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-n-Butoxy-2,3-dimethyldiaziridine	143	C8H17NO	343928-70-1	47
2	R(-)-2-Methyl-pyrrolidine	85	C5H11N	1010144-17-1	38
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	37
4	2-Pyrrolidinemethanamine, N-meth...	114	C6H14N2	066411-54-9	36
5	Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	28





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Sample : 03414-11
Misc :
ALS Vial : 86 Sample Multiplier: 1

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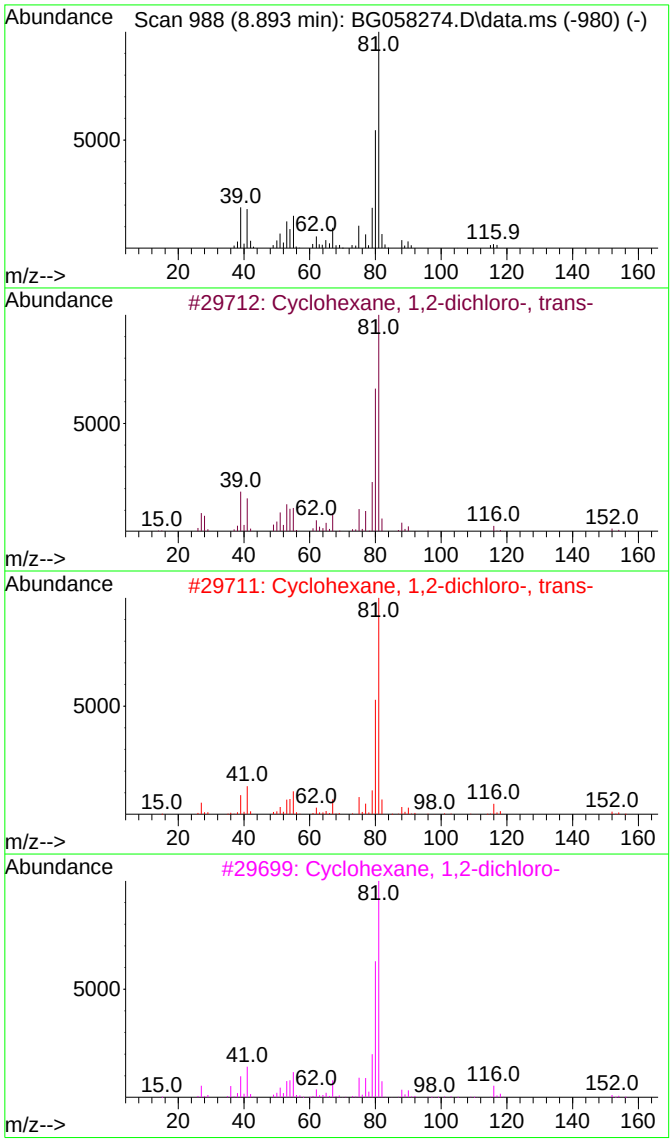
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

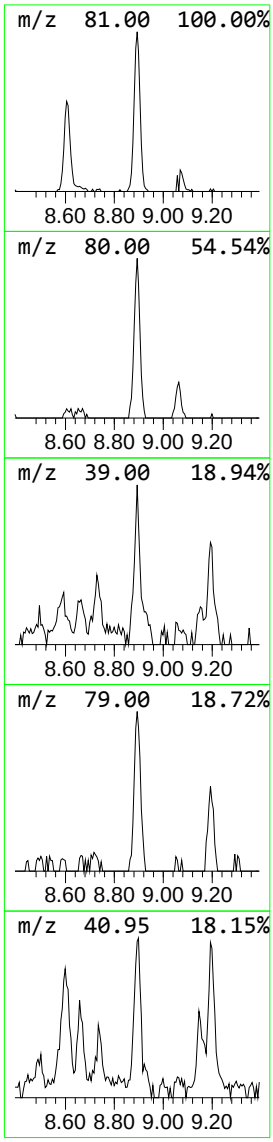
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexane, 1,2-dichloro-,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	6.81 ng/ul	106572	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	86
2	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	78
3	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	72
4	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
5	1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	59





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Misc :
ALS Vial : 86 Sample Multiplier: 1

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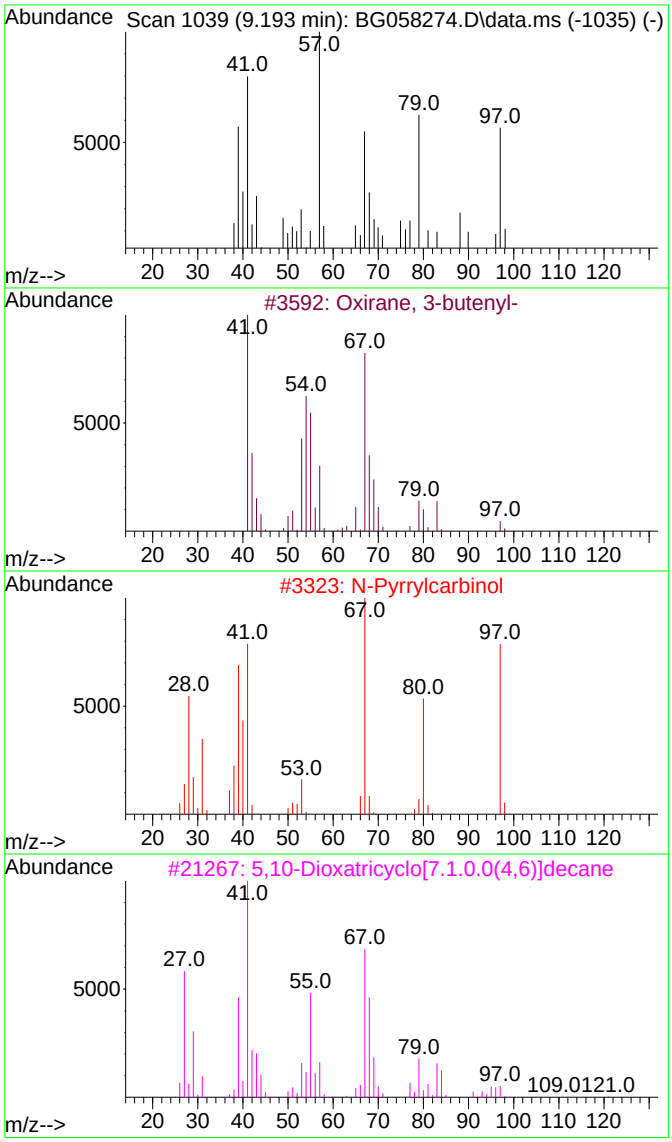
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

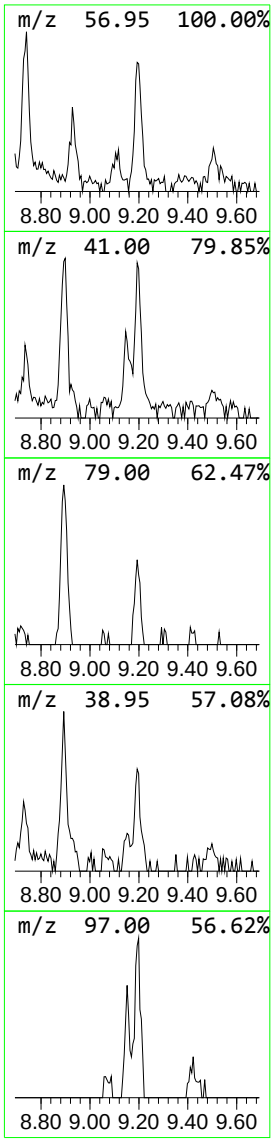
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.193	2.43 ng/ul	38055	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 3-butenyl-	98	C6H10O	010353-53-4	38
2	N-Pyrrylcarbinol	97	C5H7NO	092776-61-9	30
3	5,10-Dioxatricyclo[7.1.0.0(4,6)]...	140	C8H12O2	000286-75-9	27
4	2H-Pyran, 5,6-dihydro-2-methyl-	98	C6H10O	055230-25-6	25
5	1,2-Pentadiene	68	C5H8	000591-95-7	14





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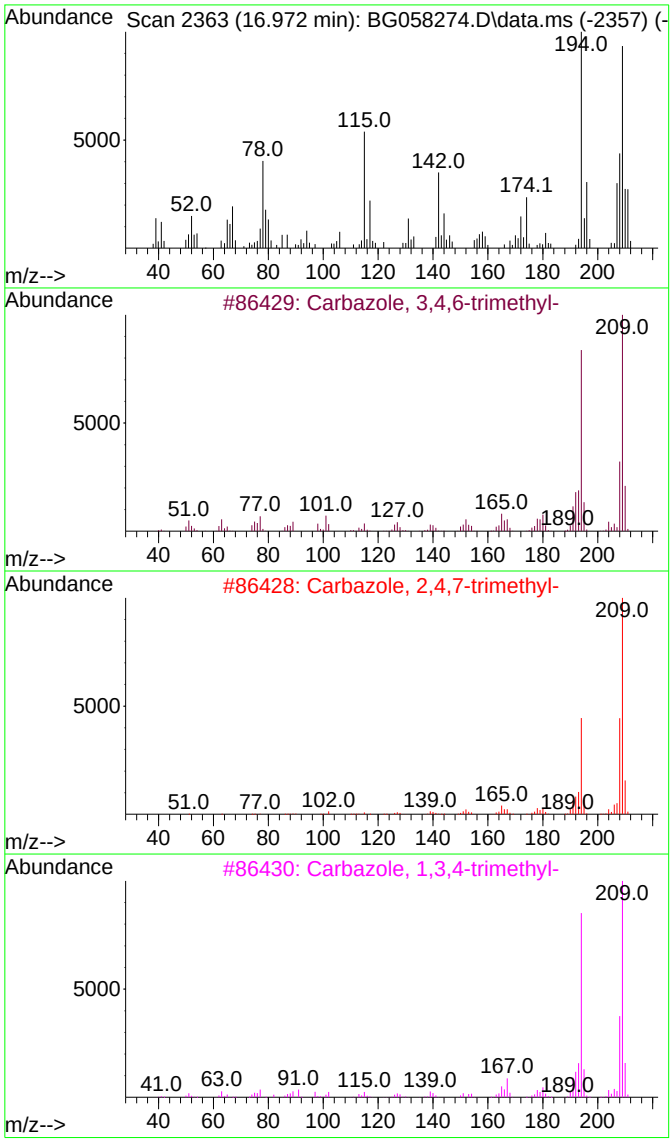
Quant Title : SVOA CALIBRATION

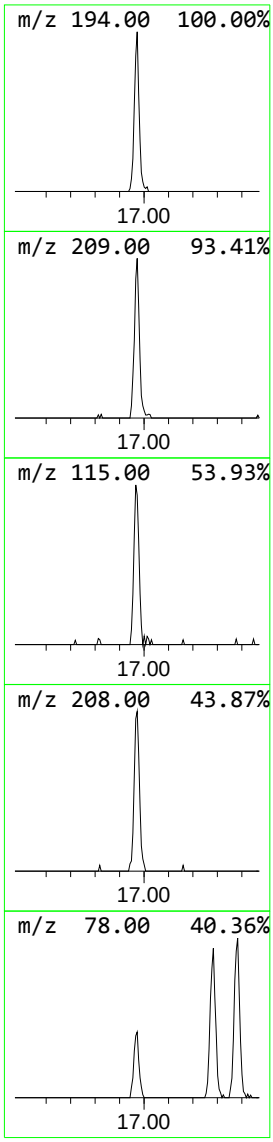
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Carbazole, 3,4,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.972	2.76 ng/ul	134869	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole, 3,4,6-trimethyl-	209	C15H15N	078787-90-3	52
2	Carbazole, 2,4,7-trimethyl-	209	C15H15N	078787-89-0	52
3	Carbazole, 1,3,4-trimethyl-	209	C15H15N	078787-82-3	50
4	Acetonitrile, 2-(4,6,8-trimethyl...	209	C15H15N	101089-34-3	47
5	Tris(2,4,6-dimethylamino)pyrimidine	209	C10H19N5	043002-24-0	46





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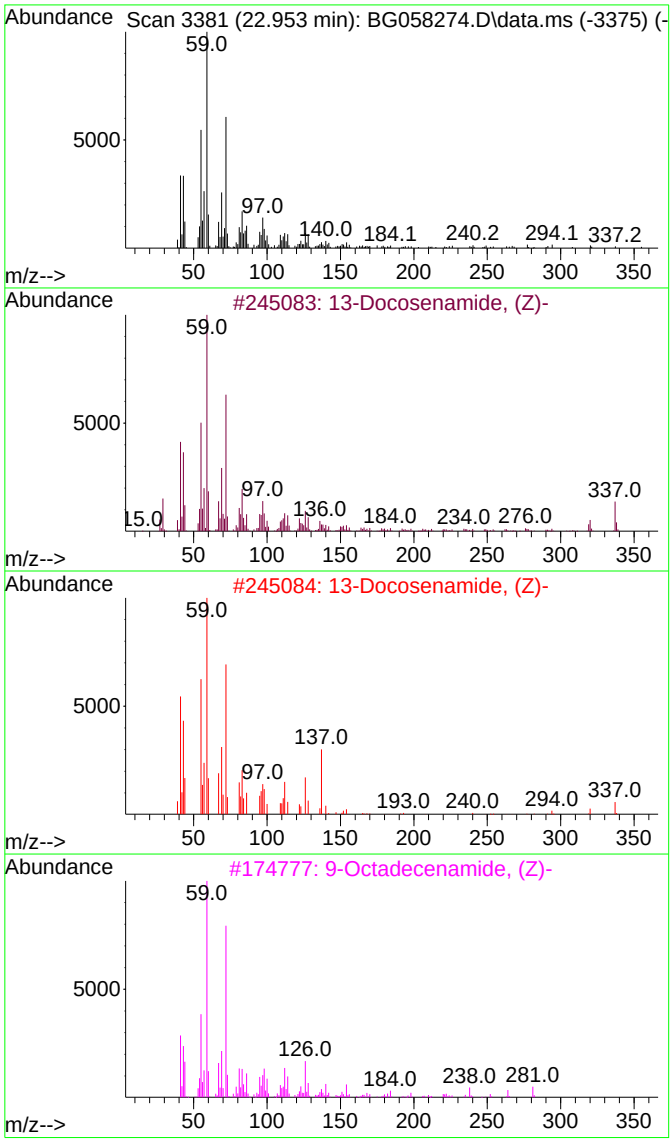
Quant Title : SVOA CALIBRATION

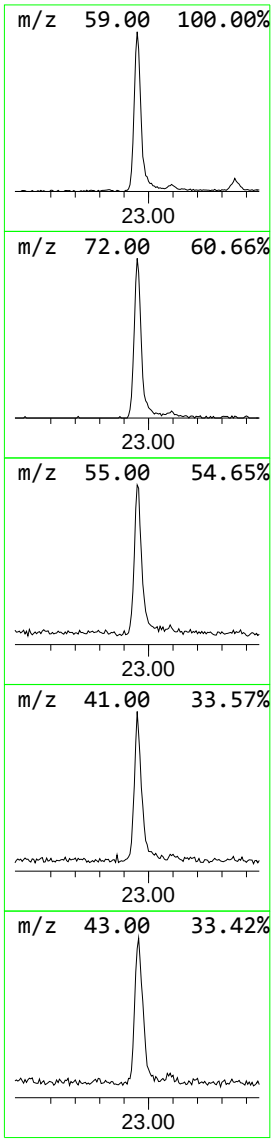
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.953	8.74 ng/ul	461837	Chrysene-d12	21.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058274.D
Acq On : 16 Jul 2023 00:25
Operator : CG/JU
Sample : 03414-11
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

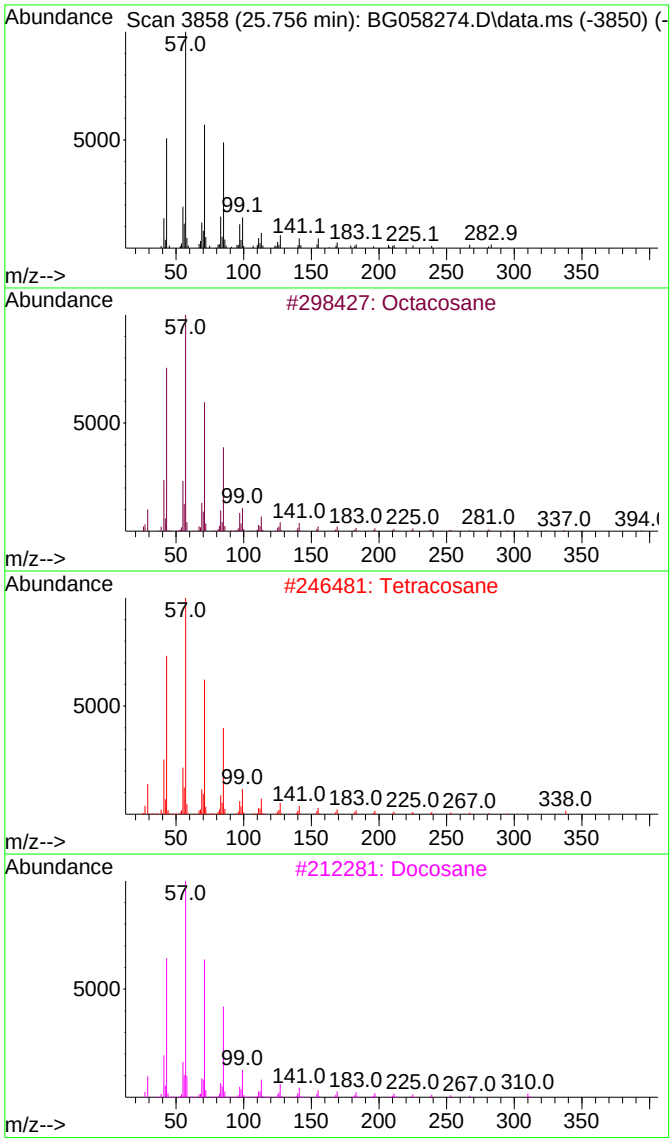
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

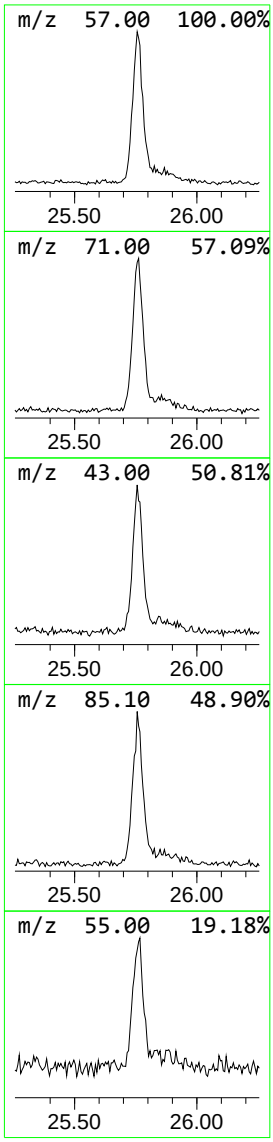
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.756	3.56 ng/ul	228660	Perylene-d12	24.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tetracosane	338	C24H50	000646-31-1	87
3	Docosane	310	C22H46	000629-97-0	87
4	Octadecane	254	C18H38	000593-45-3	86
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058274.D
Acq On : 16 Jul 2023 00:25
Operator : CG/JU
Sample : 03414-11
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

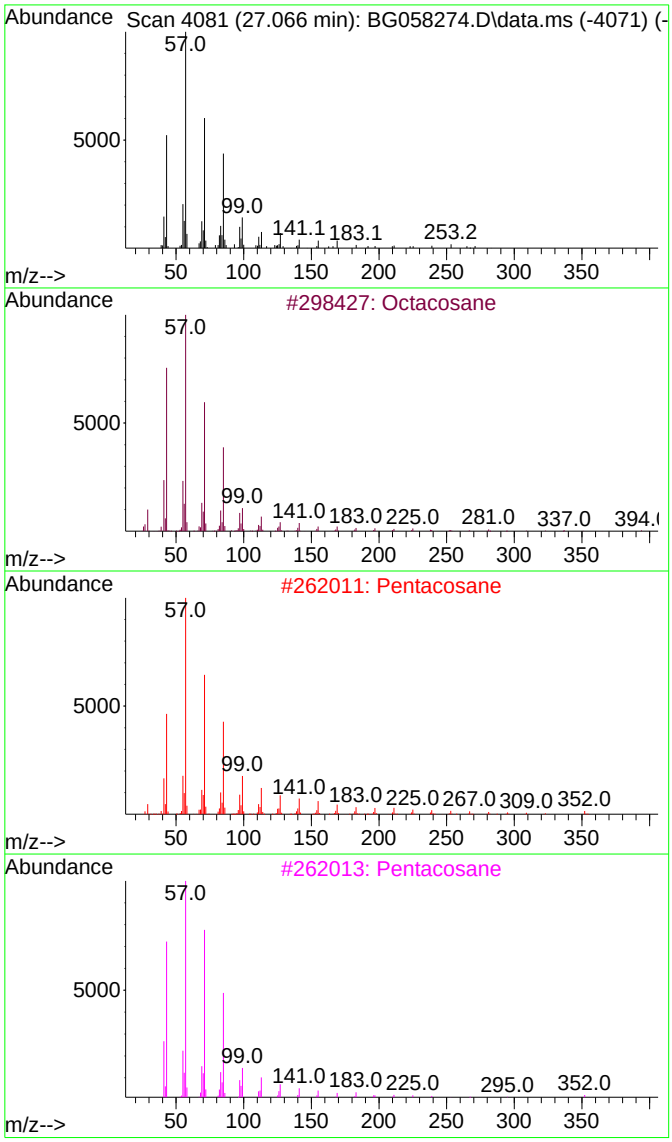
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

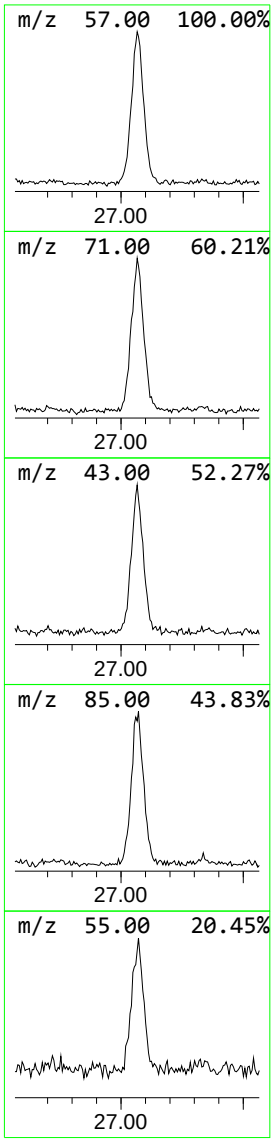
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.066	3.78 ng/ul	242844	Perylene-d12	24.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Pentacosane	352	C25H52	000629-99-2	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90





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Data File : BG058274.D
Acq On : 16 Jul 2023 00:25
Operator : CG/JU
Sample : 03414-11
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

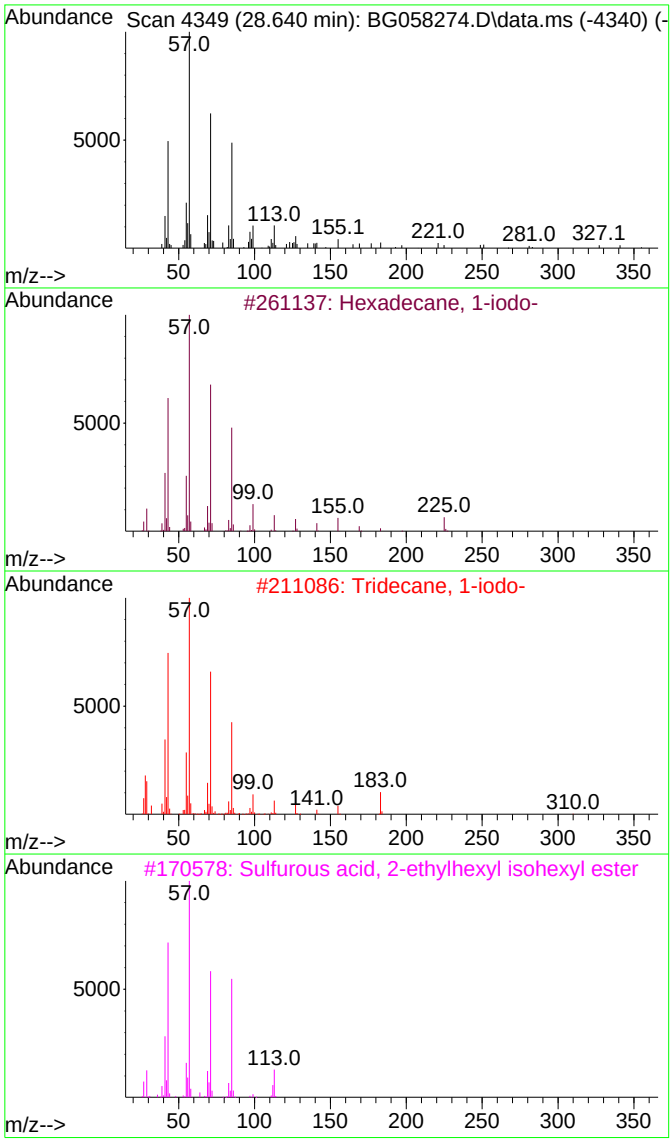
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

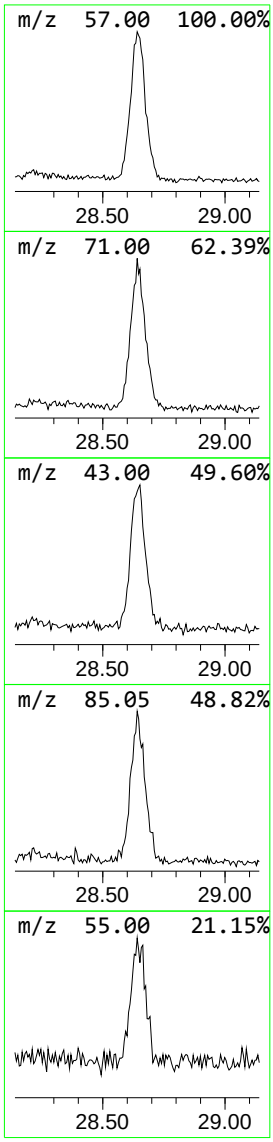
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Hexadecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.640	3.50 ng/ul	225062	Perylene-d12	24.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
4	Octacosane	394	C28H58	000630-02-4	68
5	Hexacosane	366	C26H54	000630-01-3	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058274.D
Acq On : 16 Jul 2023 00:25
Operator : CG/JU
Sample : 03414-11
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

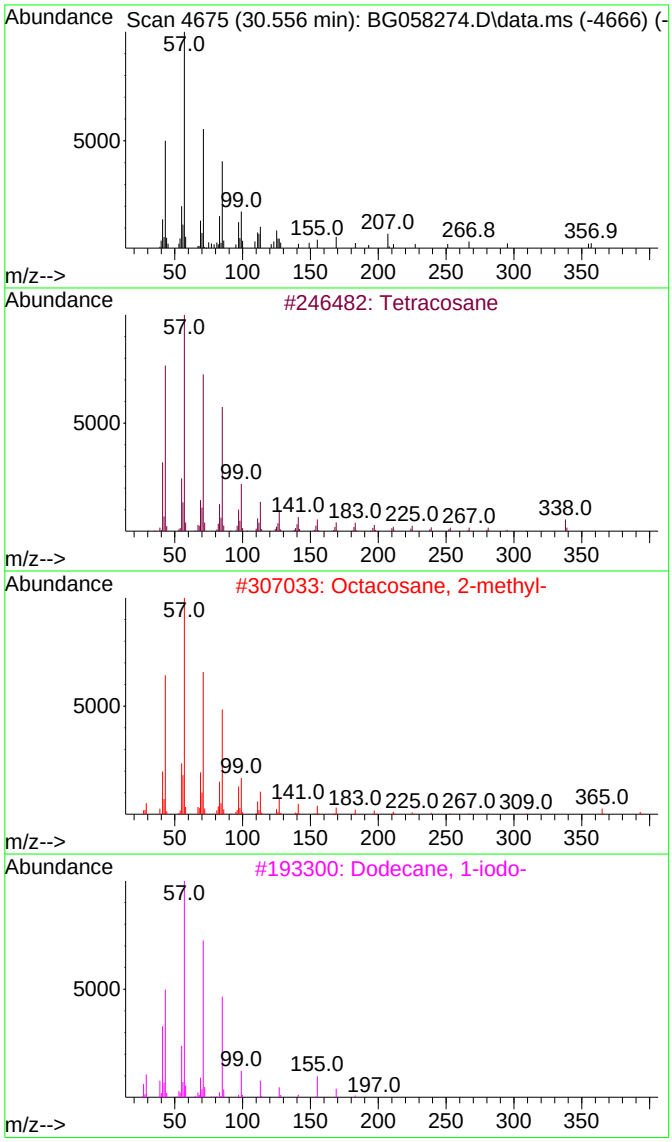
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

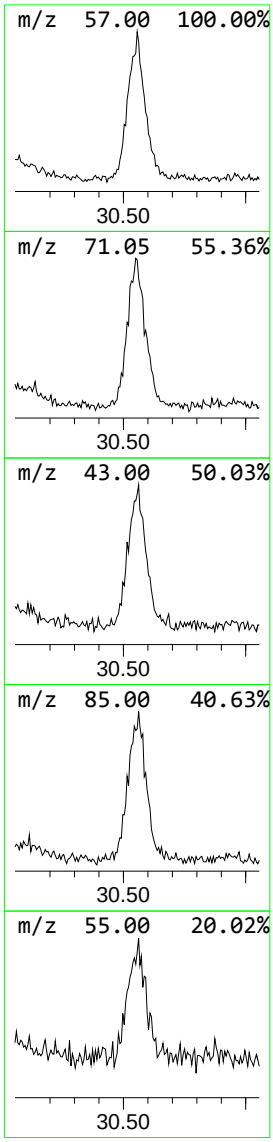
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.556	2.85 ng/ul	182909	Perylene-d12	24.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	86
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	80
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Hentriacontane	437	C31H64	000630-04-6	78
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058274.D
Acq On : 16 Jul 2023 00:25
Operator : CG/JU
Sample : 03414-11
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

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	3.153	626.3	ng/ul	9801060	1	7.900	312984	20.0
Bicyclo[3.1.0]h...	4.340	2.6	ng/ul	41192	1	7.900	312984	20.0
Tetrachloroethy...	4.622	3.5	ng/ul	55519	1	7.900	312984	20.0
Pyridine, 2,3,4...	5.362	2.4	ng/ul	38083	1	7.900	312984	20.0
Benzene, 1,3-di...	5.544	3.3	ng/ul	52132	1	7.900	312984	20.0
2-Cyclohexen-1-ol	5.803	24.7	ng/ul	386953	1	7.900	312984	20.0
Cyclopropane, 1...	6.179	5.7	ng/ul	88394	1	7.900	312984	20.0
2-Cyclohexen-1-one	6.525	42.6	ng/ul	667028	1	7.900	312984	20.0
7-Oxabicyclo[4....	7.976	3.0	ng/ul	46574	1	7.900	312984	20.0
unknown-01	8.070	6.0	ng/ul	93414	1	7.900	312984	20.0
unknown-02	8.153	8.4	ng/ul	131181	1	7.900	312984	20.0
2-Chlorocyclohe...	8.217	102.4	ng/ul	1602880	1	7.900	312984	20.0
unknown-03	8.658	3.0	ng/ul	46705	1	7.900	312984	20.0
Cyclohexane, 1,...	8.893	6.8	ng/ul	106572	1	7.900	312984	20.0
unknown-04	9.193	2.4	ng/ul	38055	1	7.900	312984	20.0
Carbazole, 3,4,...	16.972	2.8	ng/ul	134869	4	17.283	976493	20.0
13-Docosenamide...	22.953	8.7	ng/ul	461837	5	21.531	1057040	20.0
(DEL) Alkane: S...	25.756	3.6	ng/ul	228660	6	24.675	1284740	20.0
(DEL) Alkane: S...	27.066	3.8	ng/ul	242844	6	24.675	1284740	20.0
Hexadecane, 1-i...	28.640	3.5	ng/ul	225062	6	24.675	1284740	20.0
(DEL) Alkane: S...	30.556	2.9	ng/ul	182909	6	24.675	1284740	20.0