LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058366.D
Acq On : 20 Jul 2023 19:42
Operator : CG/JU
Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46X7DL

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-BG071723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058366.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.125	3	6	39	rVB2	1973033	3895583	92.27%	10.441%
2	3.748	107	112	123	rBV4	53538	131922	3.12%	0.354%
3	3.860	127	131	136	rVB	51539	67873	1.61%	0.182%
4	4.071	160	167	176	rVV2	172649	309698	7.34%	0.830%
5	4.154	176	181	189	rVV	58273	107302	2.54%	0.288%
6	4.236	189	195	202	rVV	93677	154869	3.67%	0.415%
7	4.306	202	207	218	rVB	78570	130908	3.10%	0.351%
8	4.453	227	232	240	rBV	54371	86436	2.05%	0.232%
9	4.635	258	263	267	rVV	302256	482521	11.43%	1.293%
10	4.677	267	270	274	rVV	139370	214338	5.08%	0.574%
11	4.712	274	276	283	rVB	58801	78524	1.86%	0.210%
12	5.793	452	460	464	rBV2	137603	262211	6.21%	0.703%
13	5.834	464	467	472	rVV	45448	74951	1.78%	0.201%
14	5.893	472	477	501	rVV2	98815	340963	8.08%	0.914%
15	6.181	520	526	533	rBV5	26236	61201	1.45%	0.164%
16	6.404	554	564	577	rBV5	77795	254437	6.03%	0.682%
17	6.516	578	583	593	rVV	164180	313762	7.43%	0.841%
18	6.721	610	618	624	rBV2	35330	71551	1.69%	0.192%
19	7.062	671	676	682	rVV	44349	76842	1.82%	0.206%
20	7.221	698	703	710	rBV	52916	91165	2.16%	0.244%
21	7.426	731	738	744	rBV	52581	94105	2.23%	0.252%
22	7.579	757	764	772	rBV	54417	116461	2.76%	0.312%
23	7.896	811	818	825	rVV	186324	323301	7.66%	0.867%
24	8.067	840	847	852	rVV2	46878	91052	2.16%	0.244%
25	8.137	854	859	866	rVV4	59997	134252	3.18%	0.360%
26	8.208	866	871	884	rVV	171858	336094	7.96%	0.901%
27	8.854	972	981	986	rBV6	46449	113685	2.69%	0.305%
28	9.054	1009	1015	1029	rVB	68666	150037	3.55%	0.402%
29	9.348	1059	1065	1071	rBV6	27707	62805	1.49%	0.168%
30	9.776	1132	1138	1145	rVB2	56938	109643	2.60%	0.294%
31	10.047	1178	1184	1191	rBV3	46368	121864	2.89%	0.327%
32	10.323	1220	1231	1237	rBV	46025	105163	2.49%	0.282%
33	10.552	1261	1270	1274	rBV2	32989	65018	1.54%	0.174%
34	10.699	1282	1295	1303	rBV	293596	567215	13.43%	1.520%
35	10.869	1315	1324	1329	rBV2	25317	56859	1.35%	0.152%
36	11.333	1397	1403	1405	rBV2	30849	55105	1.31%	0.148%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X7DL

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-BG071723.MA.M
Title : SVOA CALIBRATION

37	11.363	1405	1408	1412	rVV2	38148	65435	1.55%	0.175%
38	11.427	1414	1419	1427	rVV2	39526	102436	2.43%	0.275%
39	11.504	1428	1432	1440	rVB3	33298	63698	1.51%	0.171%
40	12.426	1581	1589	1595	rBV2	32449	54865	1.30%	0.147%
41	13.061	1692	1697	1703	rVB	48803	71351	1.69%	0.191%
42	13.936	1838	1846	1853	rVV	191204	300731	7.12%	0.806%
43	14.007	1853	1858	1862	rVB	56604	79410	1.88%	0.213%
44	14.224	1890	1895	1906	rVB2	180358	308010	7.30%	0.826%
45	14.536	1937	1948	1954	rBV	495396	818174	19.38%	2.193%
46	14.653	1962	1968	1978	rVV	575756	841983	19.94%	2.257%
47	14.741	1978	1983	1994	rVV7	40565	110510	2.62%	0.296%
48	15.464	2101	2106	2110	rBV	98249	142651	3.38%	0.382%
49	15.523	2110	2116	2121	rVV	297832	440797	10.44%	1.181%
50	15.576	2121	2125	2131	rVV	38914	59454	1.41%	0.159%
51	15.646	2132	2137	2144	rVB2	51892	89984	2.13%	0.241%
52	15.787	2150	2161	2170	rBV	2798754	4221960	100.00%	11.316%
53	15.887	2172	2178	2183	rVB2	52431	84737	2.01%	0.227%
54	16.222	2230	2235	2238	rBV	62075	97850	2.32%	0.262%
55	16.251	2238	2240	2246	rVB	64186	84199	1.99%	0.226%
56	16.392	2253	2264	2271	rBV	386098	596374	14.13%	1.598%
57	16.510	2277	2284	2294	rBV	2674153	3973103	94.11%	10.649%
58	16.804	2328	2334	2340	rBV	552605	794648	18.82%	2.130%
59	17.074	2373	2380	2389	rVV3	34083	99169	2.35%	0.266%
60	17.150	2389	2393	2396	rVV2	108359	166773	3.95%	0.447%
61	17.185	2396	2399	2405	rVB	270982	378051	8.95%	1.013%
62	17.279	2405	2415	2427	rBV4	680332	2071693	49.07%	5.553%
63	17.373	2427	2431	2436	rVV2	162717	256966	6.09%	0.689%
64	17.450	2439	2444	2453	rVB	581779	865383	20.50%	2.320%
65	17.726	2486	2491	2493	rVV	192091	261754	6.20%	0.702%
66	17.755	2493	2496	2502	rVB	204272	273185	6.47%	0.732%
67	17.879	2509	2517	2523	rBV	593088	1047818	24.82%	2.809%
68	17.990	2531	2536	2543	rVB2	108052	165035	3.91%	0.442%
69	18.161	2560	2565	2569	rBV3	104039	174122	4.12%	0.467%
70	18.202	2569	2572	2573	rVV	47791	59267	1.40%	0.159%
71	18.237	2573	2578	2584	rVB	1532916	2040683	48.33%	5.470%
72	18.343	2591	2596	2600	rBV2	145371	234705	5.56%	0.629%
73	18.402	2602	2606	2610	rVV2	185147	274431	6.50%	0.736%
74	18.449	2610	2614	2620	rVB	302917	406750	9.63%	1.090%
75	18.654	2645	2649	2659	rVV4	60753	155423	3.68%	0.417%
76	18.766	2665	2668	2672	rVV2	59071	89057	2.11%	0.239%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X7DL

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
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Title : SVOA CALIBRATION

77	19.054	2712	2717	2723	rBV4	45788	89676	2.12%	0.240%
78	19.201	2738	2742	2746	rVB6	41847	61542	1.46%	0.165%
79	19.330	2759	2764	2769	rBV	250308	361361	8.56%	0.969%
80	19.383	2769	2773	2778	rVB2	58333	85942	2.04%	0.230%
81	19.465	2784	2787	2794	rVB2	37315	55102	1.31%	0.148%
82	19.665	2816	2821	2824	rBV2	260456	400354	9.48%	1.073%
83	19.694	2824	2826	2833	rVV	134333	174749	4.14%	0.468%
84	20.029	2876	2883	2891	rBV2	21633	58392	1.38%	0.157%
85	20.200	2906	2912	2923	rVV6	75861	226599	5.37%	0.607%
86	20.282	2923	2926	2931	rVB	41578	55872	1.32%	0.150%
87	20.628	2981	2985	2991	rBV2	41639	58685	1.39%	0.157%
88	20.905	3027	3032	3037	rBV2	145465	202295	4.79%	0.542%
89	21.410	3114	3118	3125	rVB2	107775	146371	3.47%	0.392%
90	21.527	3130	3138	3143	rVV3	607689	1126696	26.69%	3.020%
91	21.569	3143	3145	3152	rVB	96913	145890	3.46%	0.391%
92	22.297	3265	3269	3275	rVB6	37828	71640	1.70%	0.192%
93	22.955	3376	3381	3390	rVB3	39837	88233	2.09%	0.236%
94	23.660	3496	3501	3508	rBV2	42997	121608	2.88%	0.326%
95	23.731	3509	3513	3522	rVB4	64622	139282	3.30%	0.373%
96	24.442	3628	3634	3642	rVB2	33001	78131	1.85%	0.209%
97	24.659	3661	3671	3684	rVB	388243	1094199	25.92%	2.933%
98	25.740	3848	3855	3865	rVB3	44891	131351	3.11%	0.352%
99	27.050	4068	4078	4088	rVB4	39362	142495	3.38%	0.382%
100	28.625	4338	4346	4351	rBV5	20128	59910	1.42%	0.161%

Sum of corrected areas: 37308716

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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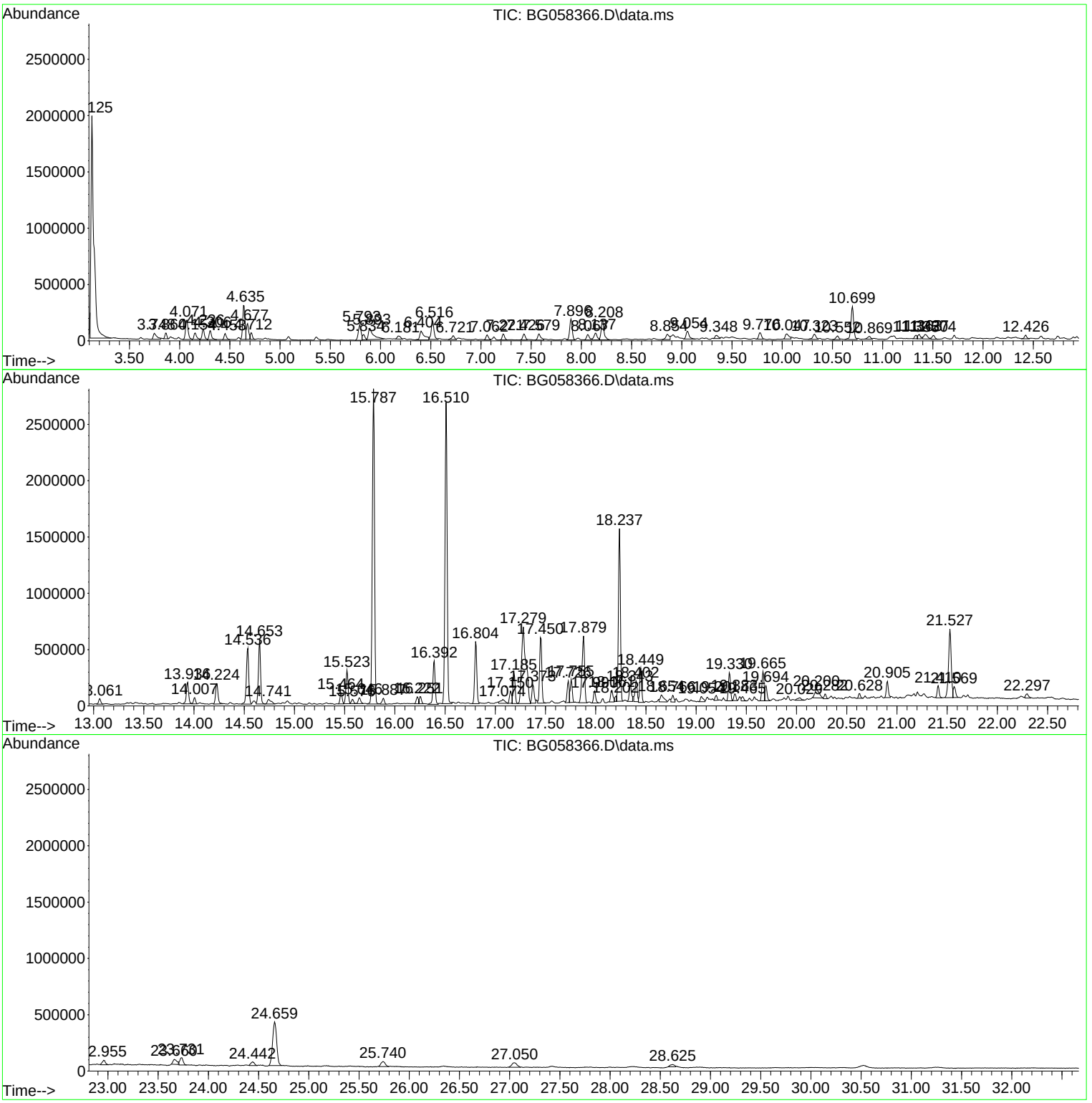
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.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\BG071823\
Data File : BG058366.D
Acq On : 20 Jul 2023 19:42
Operator : CG/JU
Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

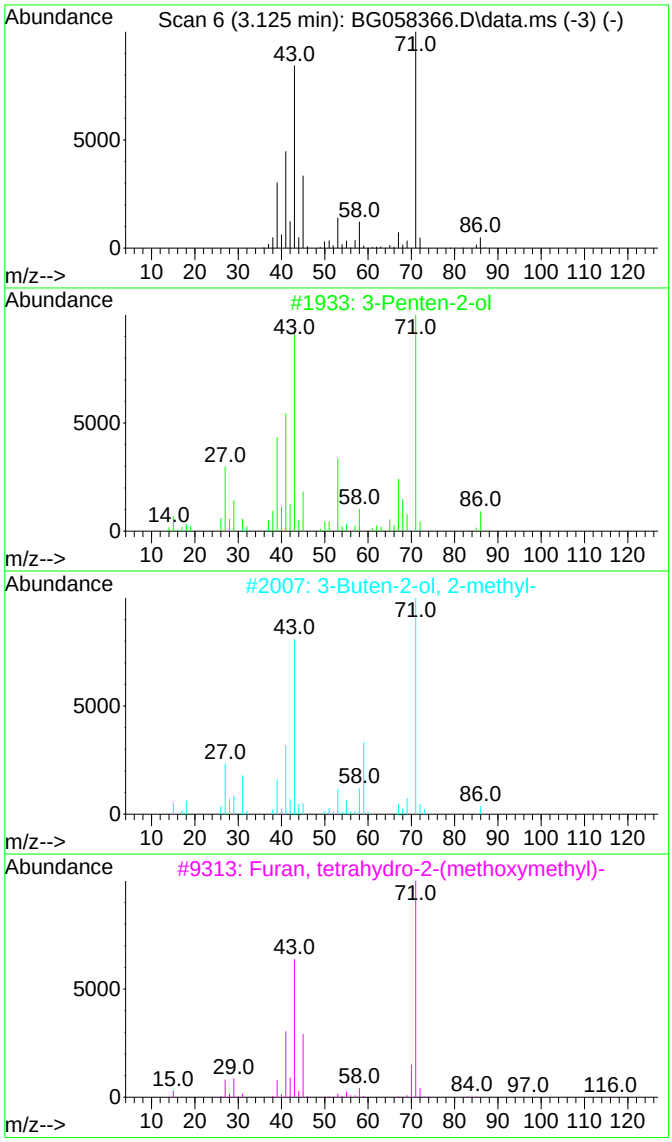
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

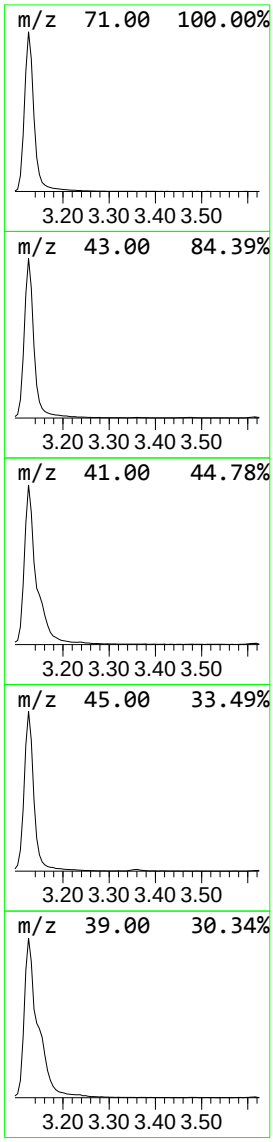
****

Peak Number 1 3-Penten-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.125	240.99 ng/ul	3895580	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	72
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
3	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	56
4	3-Penten-2-ol	86	C5H10O	001569-50-2	56
5	Furan-2-carbonyl chloride, tetra...	134	C5H7ClO2	052449-98-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058366.D
Acq On : 20 Jul 2023 19:42
Operator : CG/JU
Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

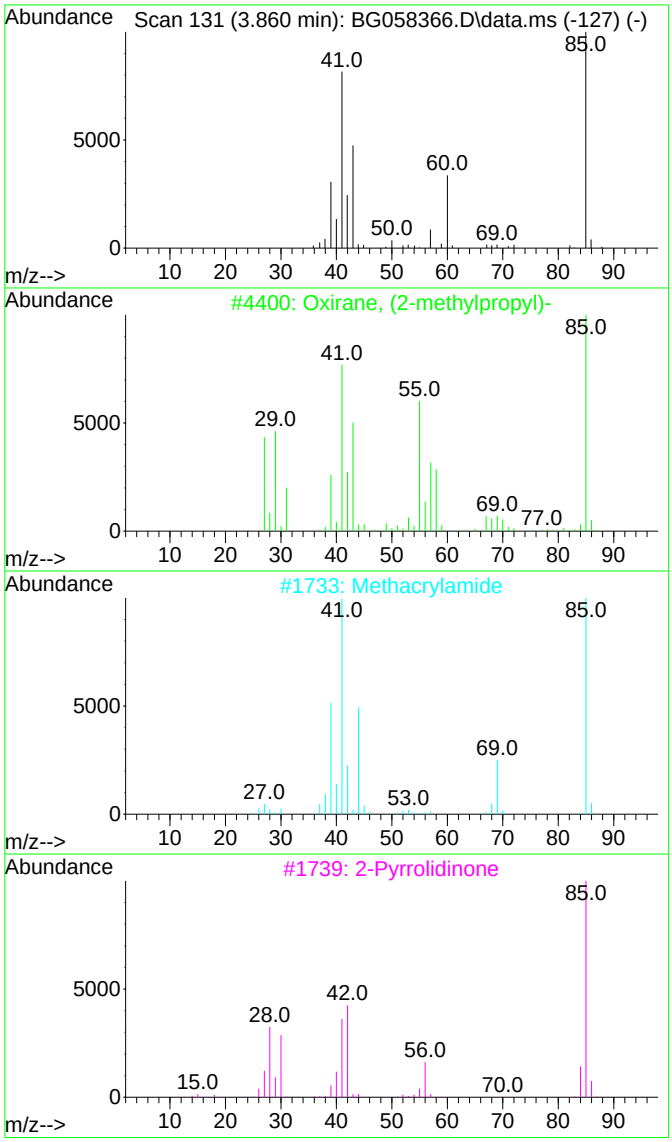
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

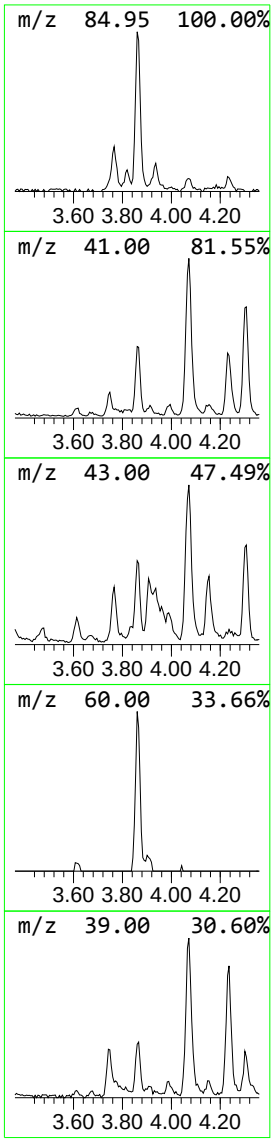
****

Peak Number 2 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.860	4.20 ng/ul	67873	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	38
2	Methacrylamide	85	C4H7NO	000079-39-0	38
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	2H-Pyran-2-methanol, tetrahydro-	116	C6H12O2	000100-72-1	9
5	5-Hydroxypentanal	102	C5H10O2	004221-03-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058366.D
Acq On : 20 Jul 2023 19:42
Operator : CG/JU
Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

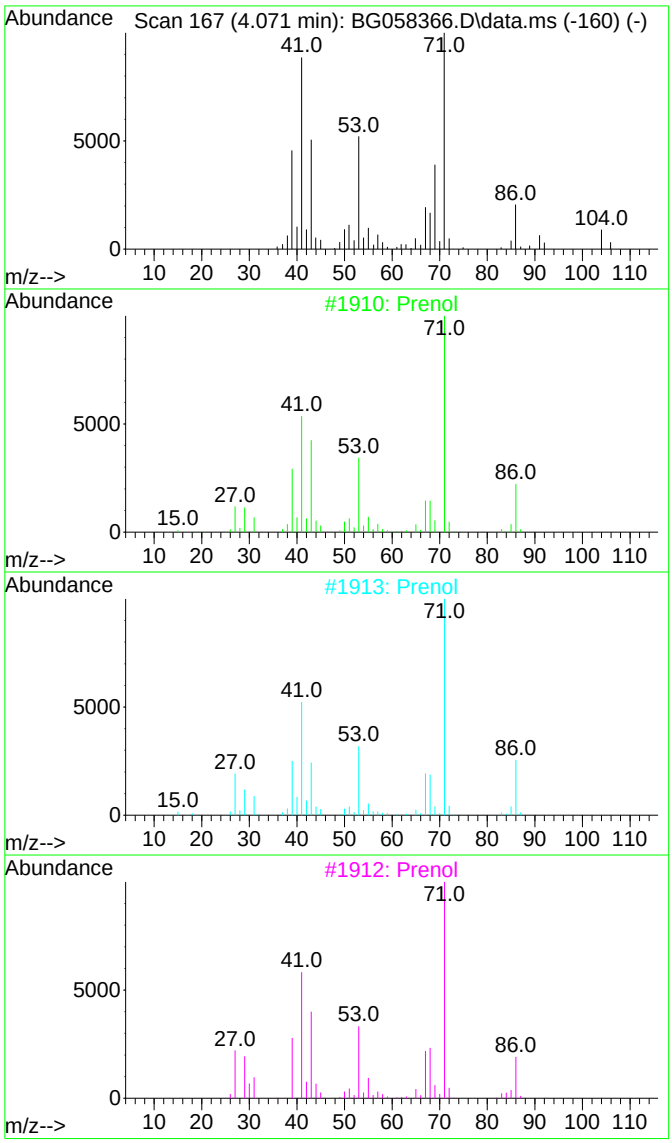
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

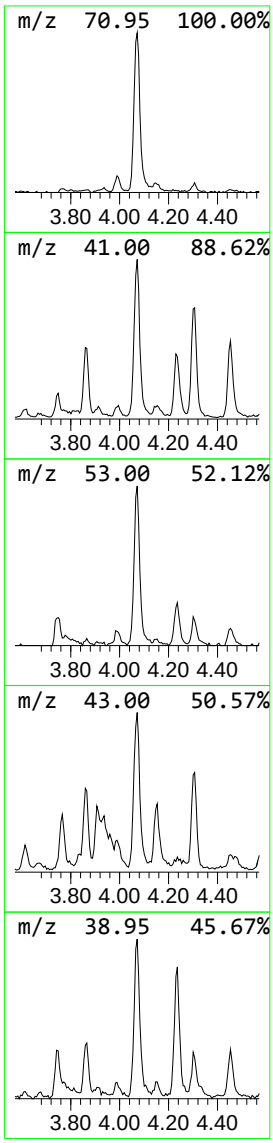
****

Peak Number 3 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.071	19.16 ng/ul	309698	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	46
2	Prenol	86	C5H10O	000556-82-1	41
3	Prenol	86	C5H10O	000556-82-1	38
4	Propiolamide	69	C3H3NO	007341-96-0	38
5	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X7DL

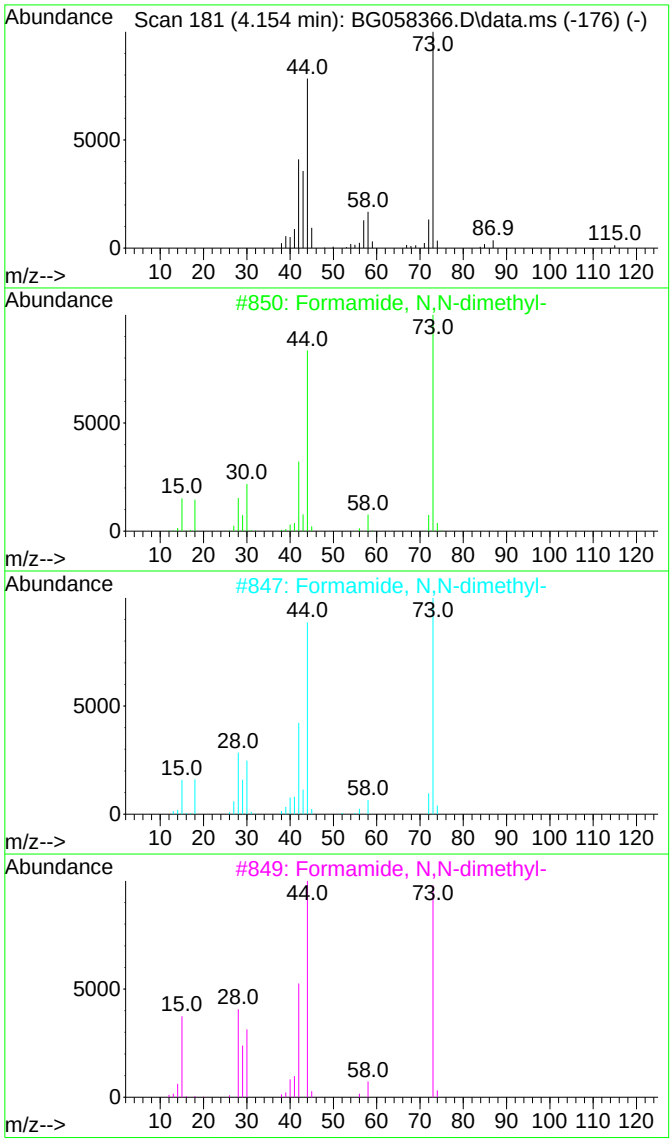
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

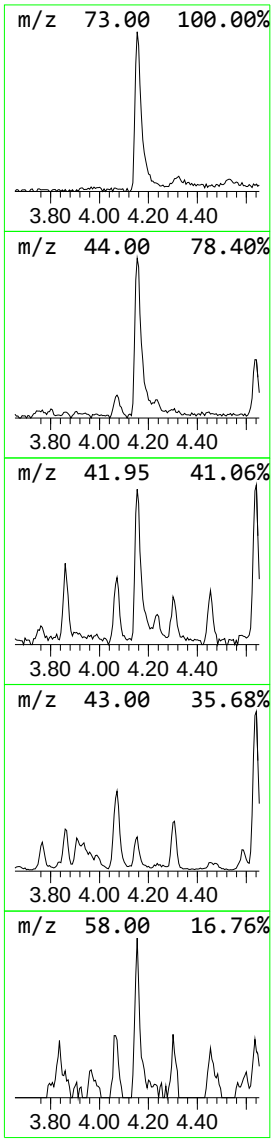
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Formamide, N,N-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.154	6.64 ng/ul	107302	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	80
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	80
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	72
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	72
5	Glycinamide, N(2)-methyl-	88	C3H8N2O	1000452-55-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058366.D
Acq On : 20 Jul 2023 19:42
Operator : CG/JU
Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X7DL

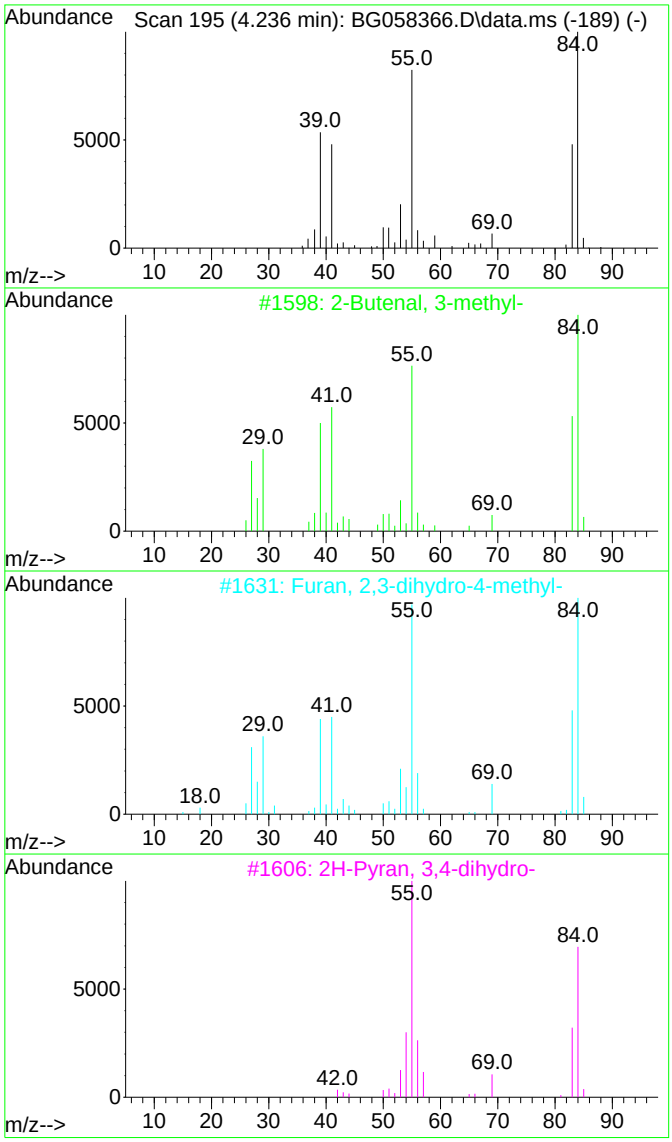
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

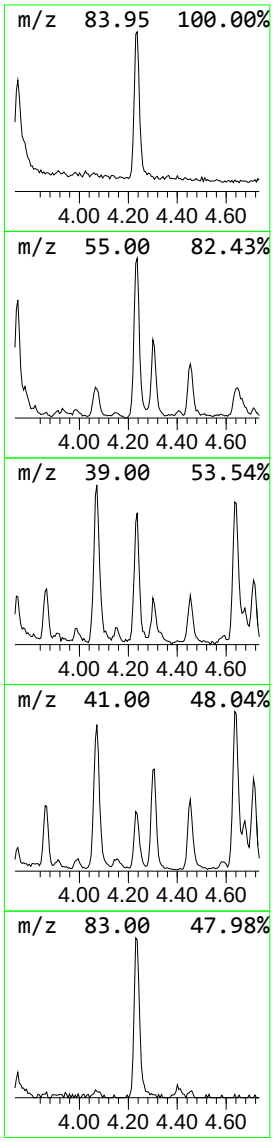
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Butenal, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.236	9.58 ng/ul	154869	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	90
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	86
3	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	64
4	2-Pentenal, (E)-	84	C5H8O	001576-87-0	50
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	49





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Acq On : 20 Jul 2023 19:42
Operator : CG/JU
Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X7DL

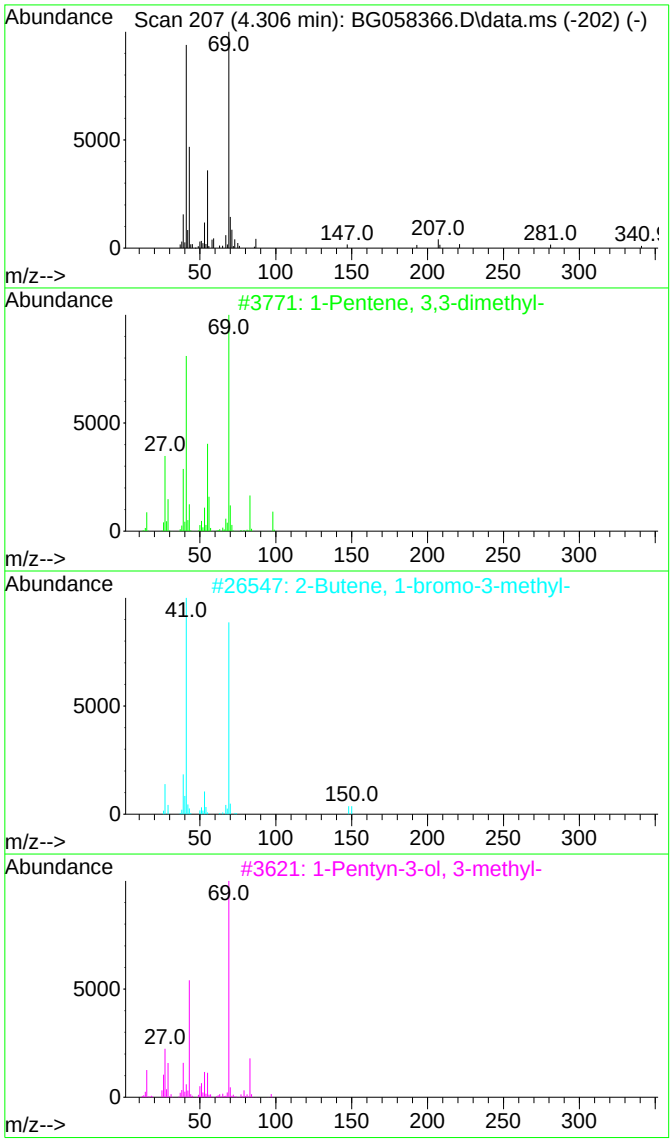
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

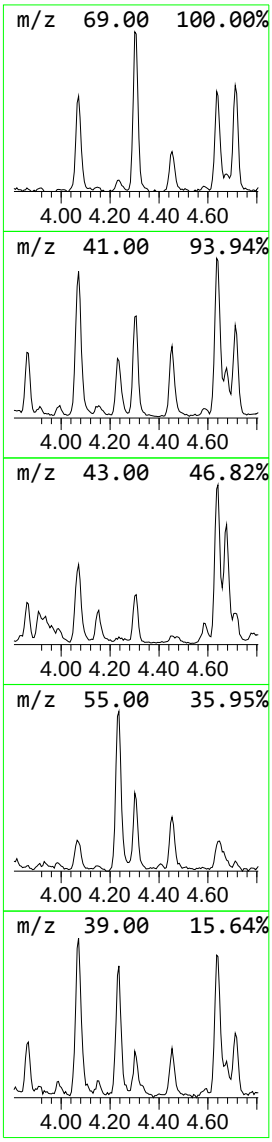
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	8.10 ng/ul	130908	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	59
2	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	59
3	1-Pentyn-3-ol, 3-methyl-	98	C6H10O	000077-75-8	45
4	1-Pentyn-3-ol, 3-methyl-	98	C6H10O	000077-75-8	42
5	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	38





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Operator : CG/JU
Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

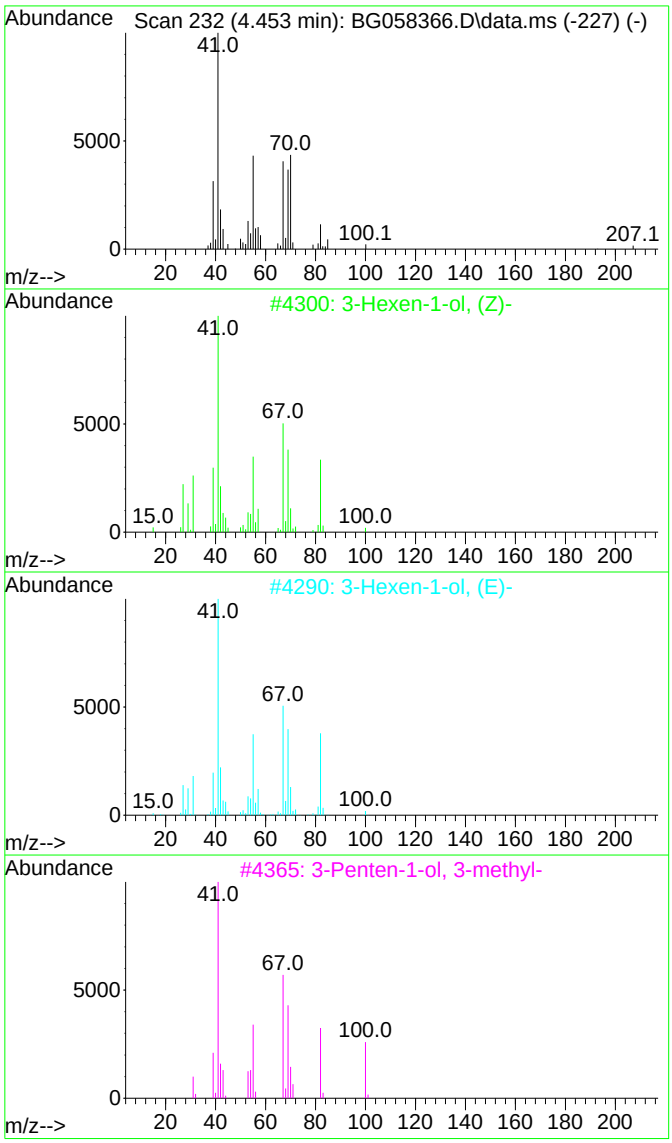
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

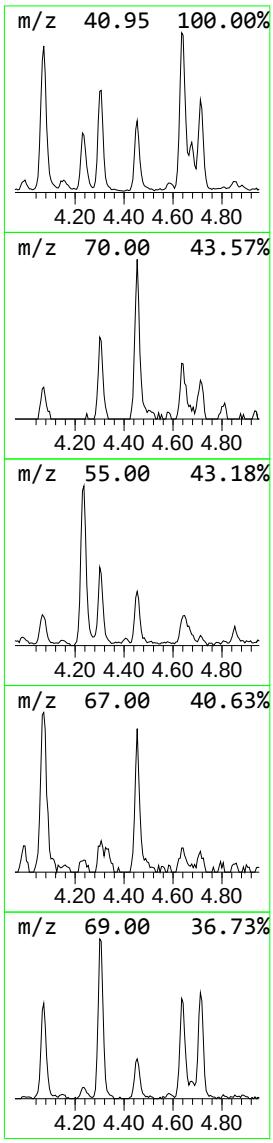
****

Peak Number 7 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.453	5.35 ng/ul	86436	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	49
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	46
3	3-Penten-1-ol, 3-methyl-	100	C6H12O	001708-99-2	43
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38
5	2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	37





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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

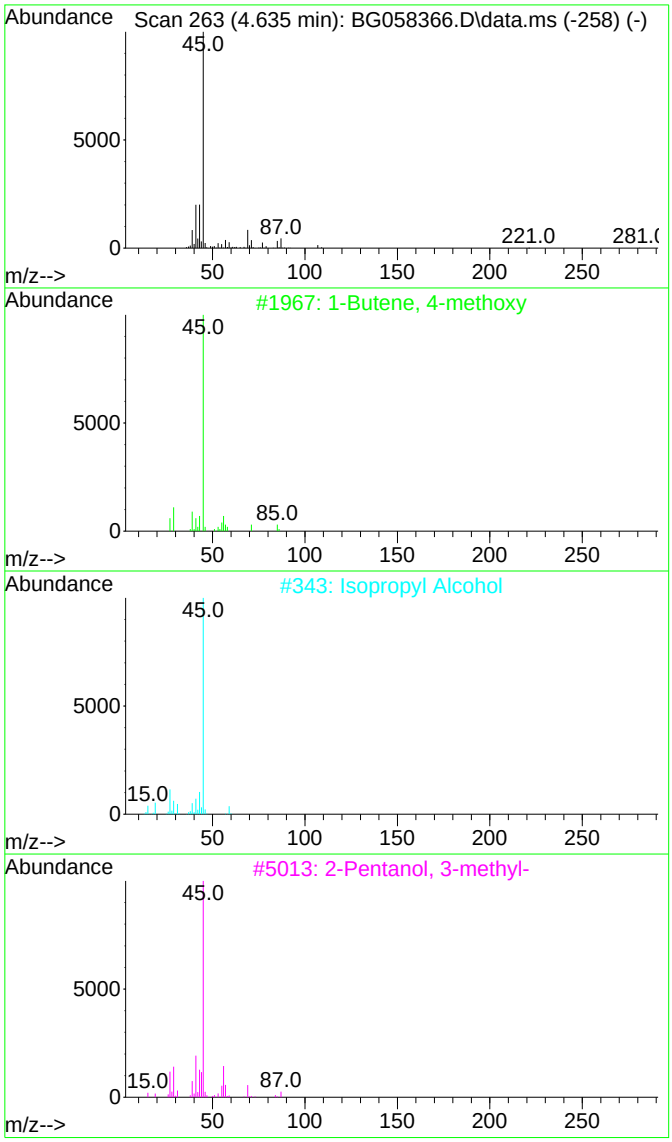
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

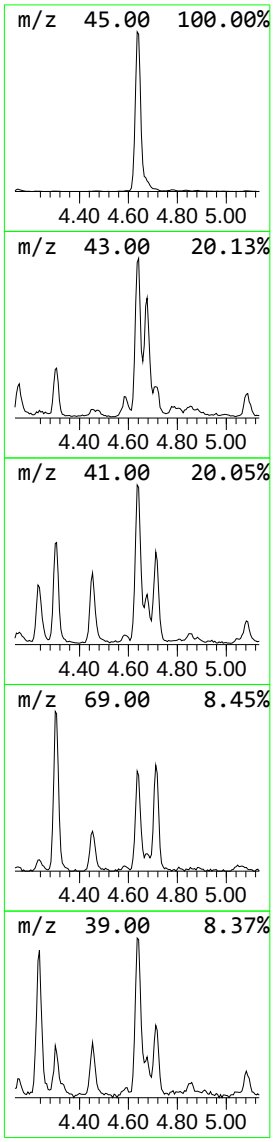
****

Peak Number 8 1-Butene, 4-methoxy Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.635	29.85 ng/ul	482521	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	72
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	59
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
4	Propylene Glycol	76	C3H8O2	000057-55-6	45
5	2-Methoxyisopropyl cyanoacetate	157	C7H11NO3	032804-79-8	40





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Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

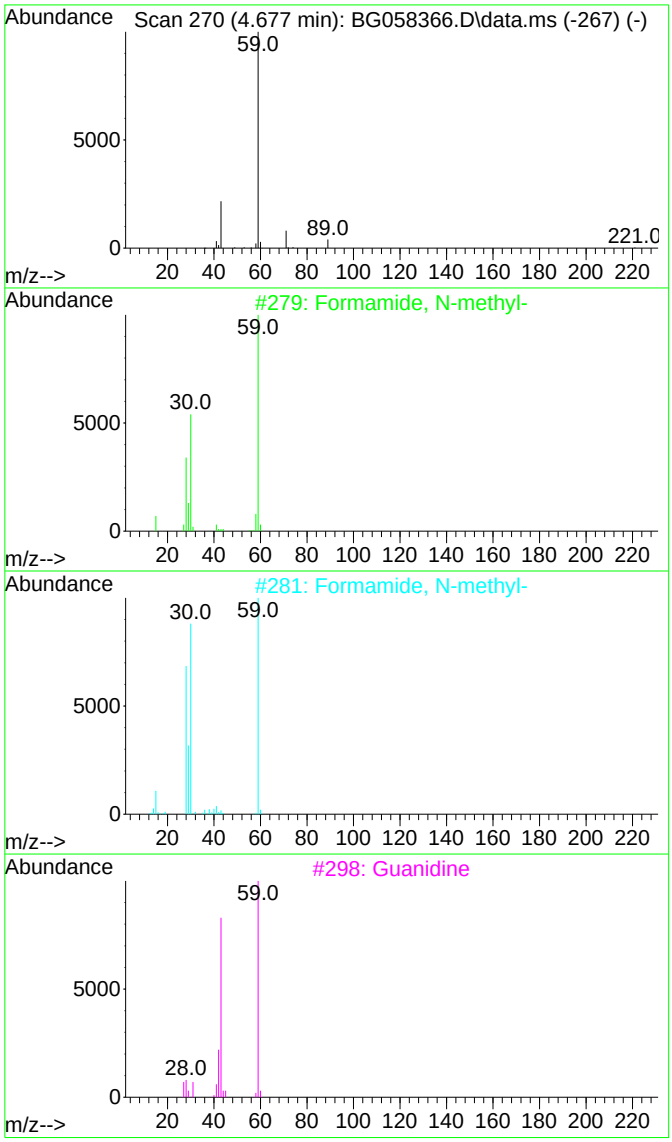
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

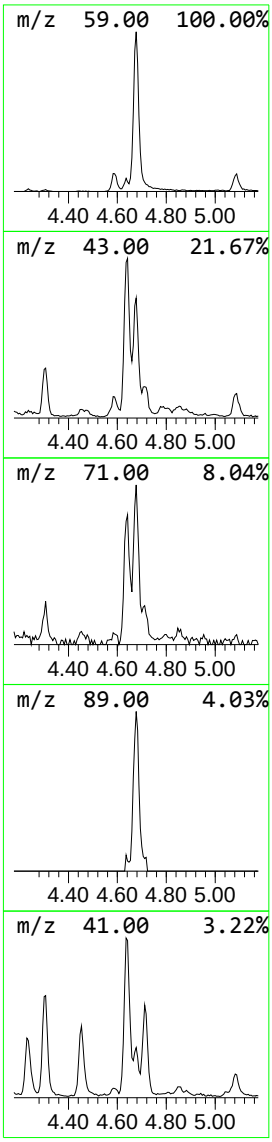
****

Peak Number 9 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.677	13.26 ng/ul	214338	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7
2	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7
3	Guanidine	59	CH5N3	000113-00-8	5
4	Acetaldoxime	59	C2H5NO	000107-29-9	5
5	Acetamide	59	C2H5NO	000060-35-5	4





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Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X7DL

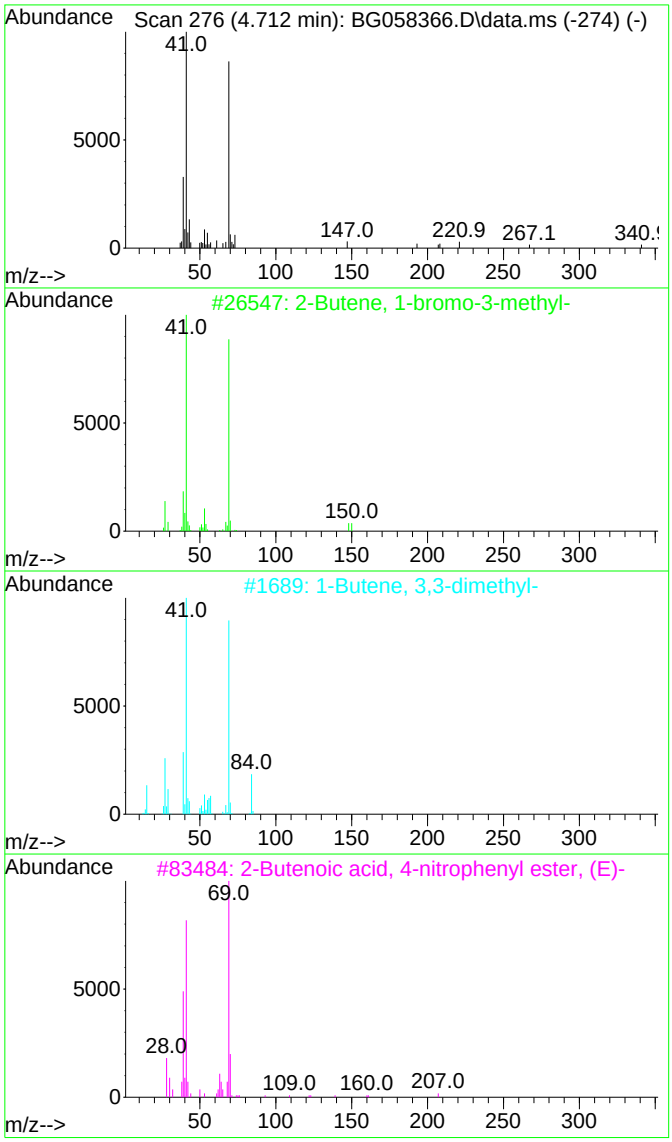
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

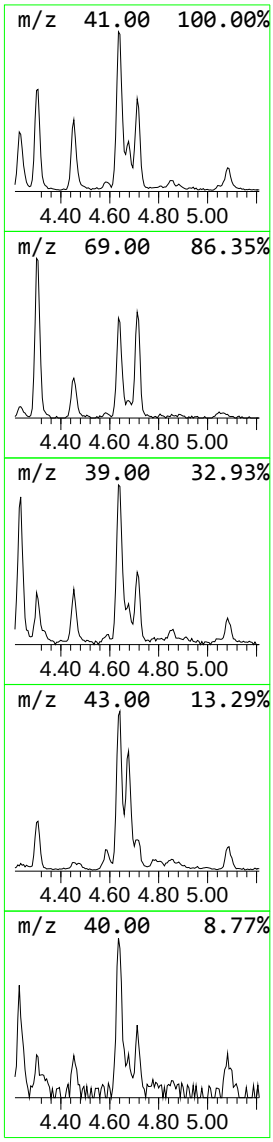
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Butene, 1-bromo-3-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.712	4.86 ng/ul	78524	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	64
2	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	50
3	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	45
4	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	39
5	2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	39





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Sample : 03501-12DL 2X
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ClientSampleId :
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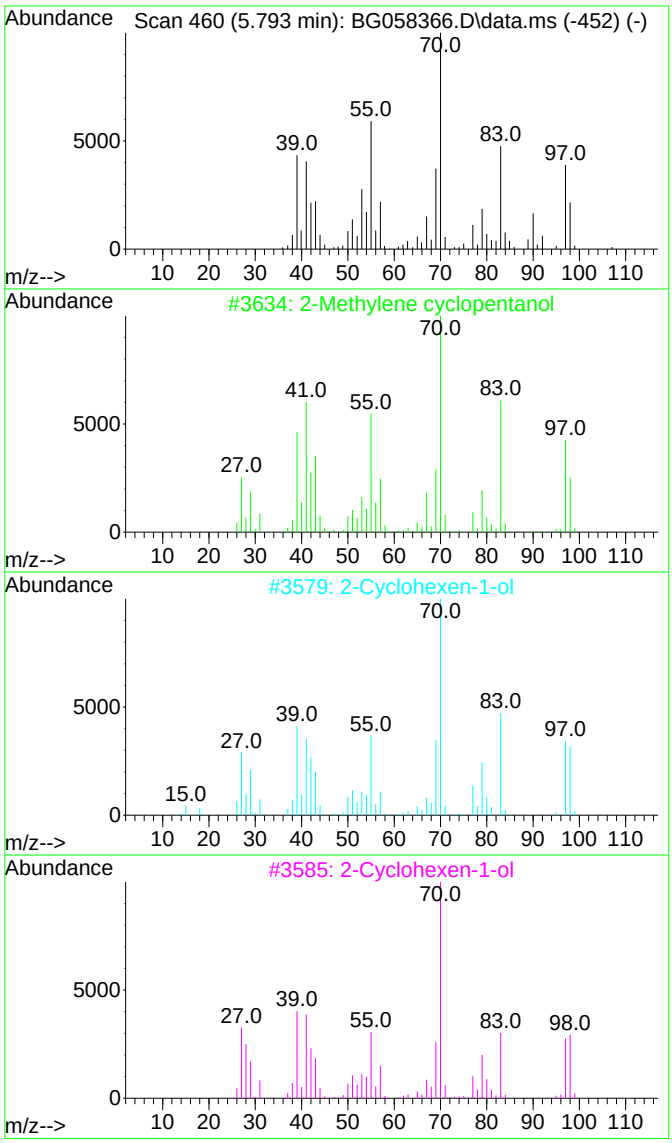
Quant Title : SVOA CALIBRATION

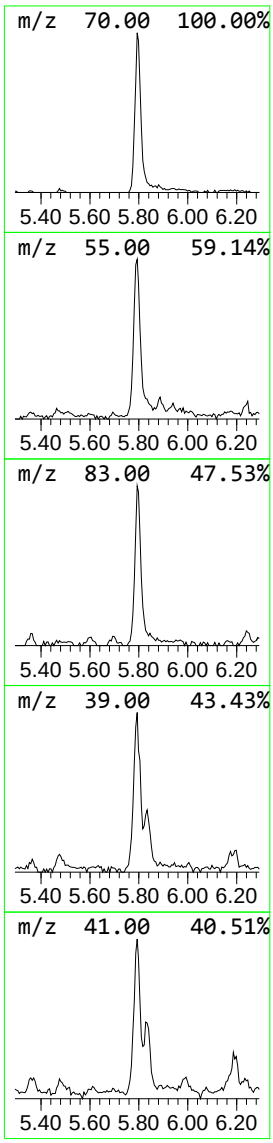
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Methylene cyclopentanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	16.22 ng/ul	262211	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	68
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	64
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	62
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	58
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	43





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Sample : 03501-12DL 2X
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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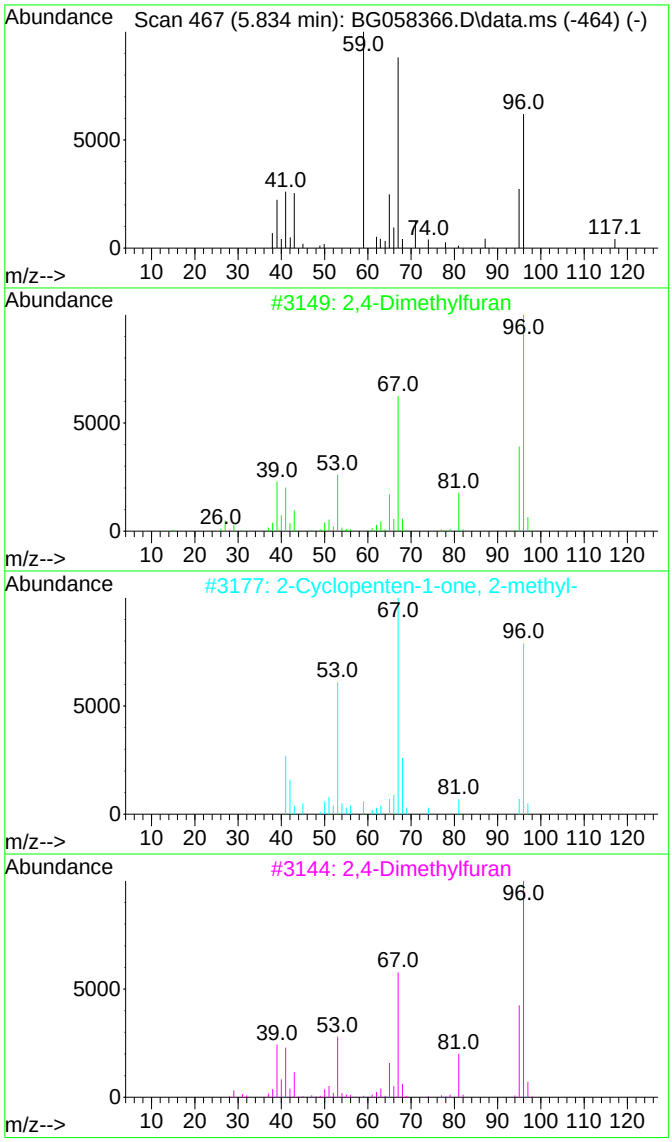
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

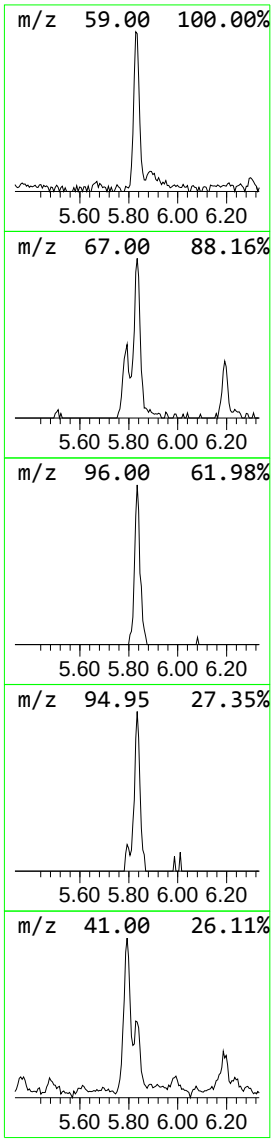
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-05 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.834	4.64 ng/ul	74951	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran	96	C6H8O	003710-43-8	47
2	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	23
3	2,4-Dimethylfuran	96	C6H8O	003710-43-8	14
4	3,4-dimethylfuran	96	C6H8O	1000458-50-4	9
5	1-Silacyclohexa-2,5-diene	96	C5H8Si	081200-77-3	9





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Operator : CG/JU
Sample : 03501-12DL 2X
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46X7DL

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Quant Title : SVOA CALIBRATION

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

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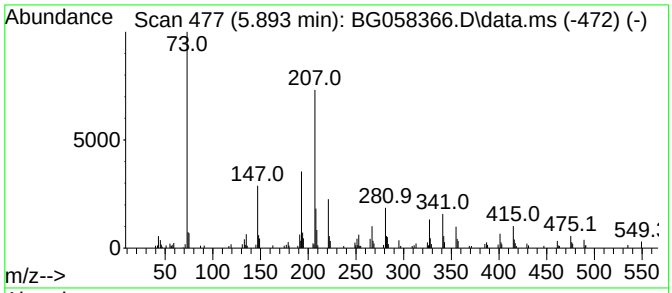
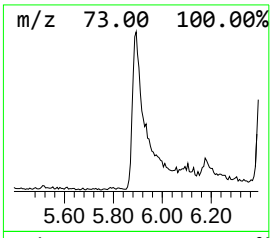
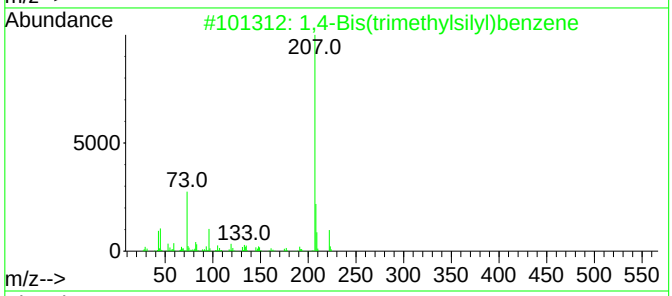
Peak Number 13 unknown-06 Concentration Rank 5

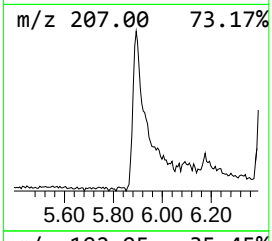
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.893	21.09 ng/ul	340963	1,4-Dichlorobenzene-d4	7.896

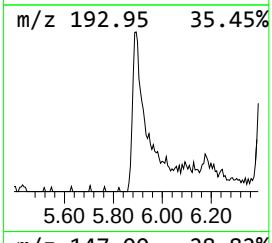
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	49
2	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	49
3	N-(3-Phenylpropyl)pyridine-3-car...	312	C18H24N2OSi	1000510-98-3	47
4	Tris(tert-butyldimethylsilyloxy)...	468	C18H45AsO3Si3	1000366-57-5	47
5	4-(Aminomethyl)-2-fluorobenzonit...	222	C11H15FN2Si	1000507-41-3	47

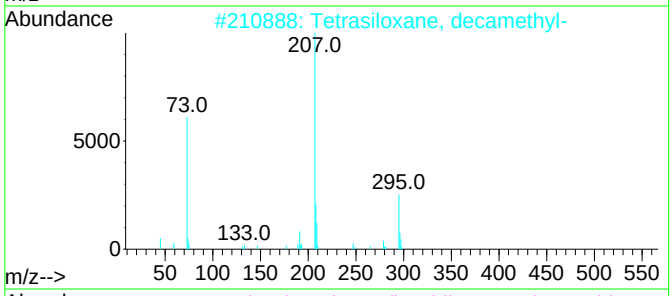


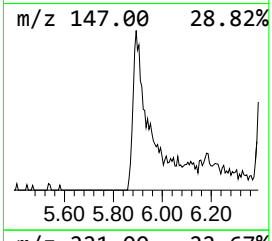


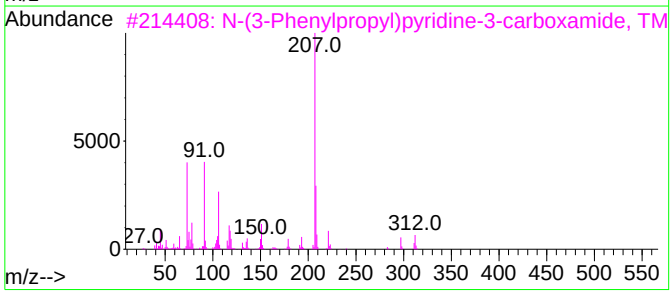


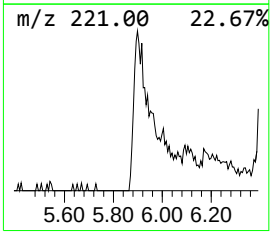












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Operator : CG/JU
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Misc :
ALS Vial : 37 Sample Multiplier: 1

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

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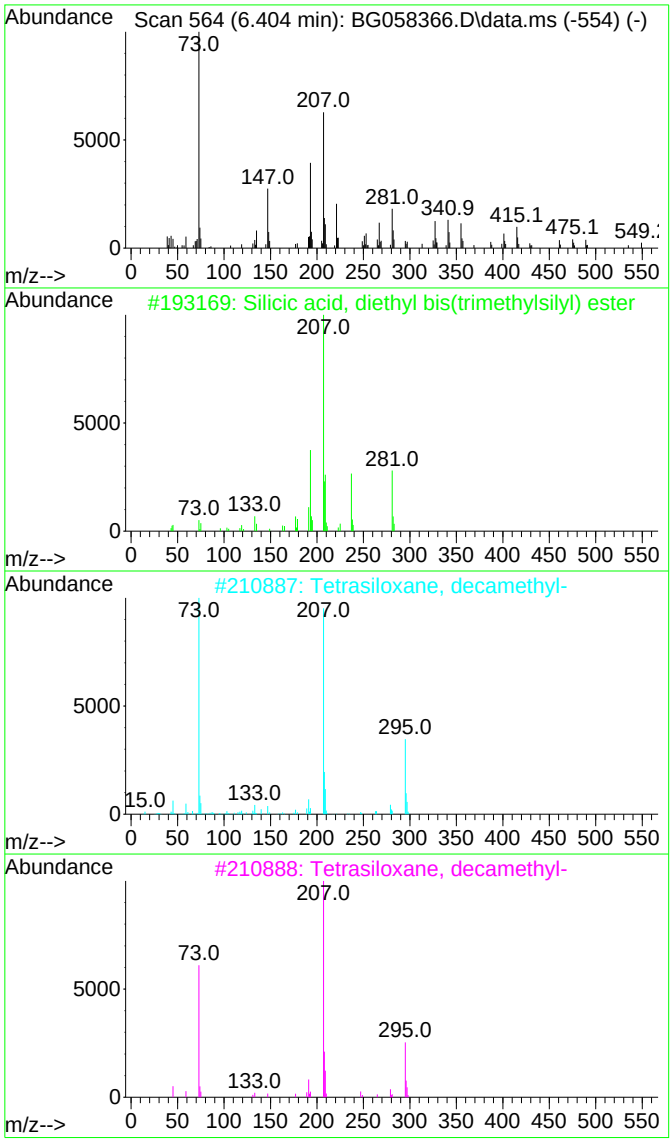
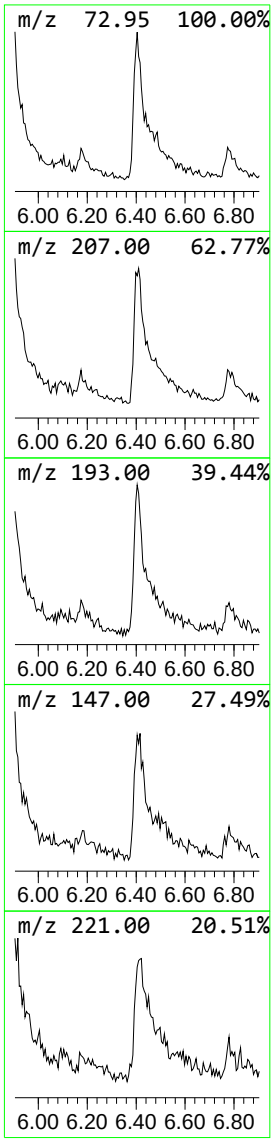
Peak Number 15 unknown-07 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.404	15.74 ng/ul	254437	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	40
2	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	22
3	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	22
4	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	22
5	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	22





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Sample : 03501-12DL 2X
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ALS Vial : 37 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

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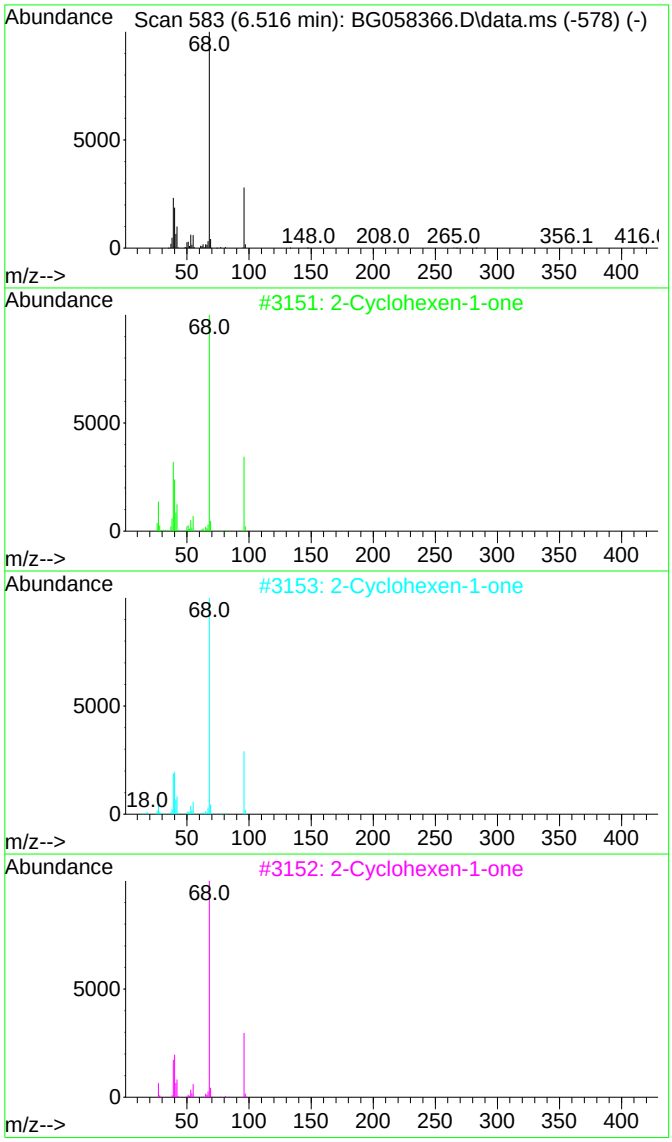
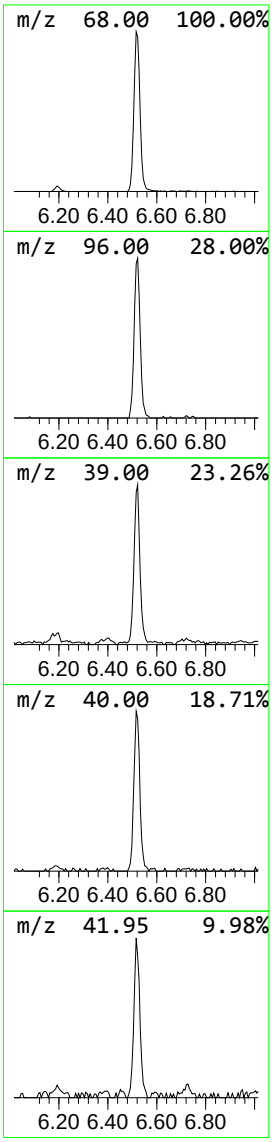
Peak Number 16 2-Cyclohexen-1-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.516	19.41 ng/ul	313762	1,4-Dichlorobenzene-d4	7.896

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	90
5	7-Oxabicyclo[2.2.1]hept-5-en-2-one	110	C6H6O2	095530-78-2	38





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Acq On : 20 Jul 2023 19:42
Operator : CG/JU
Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

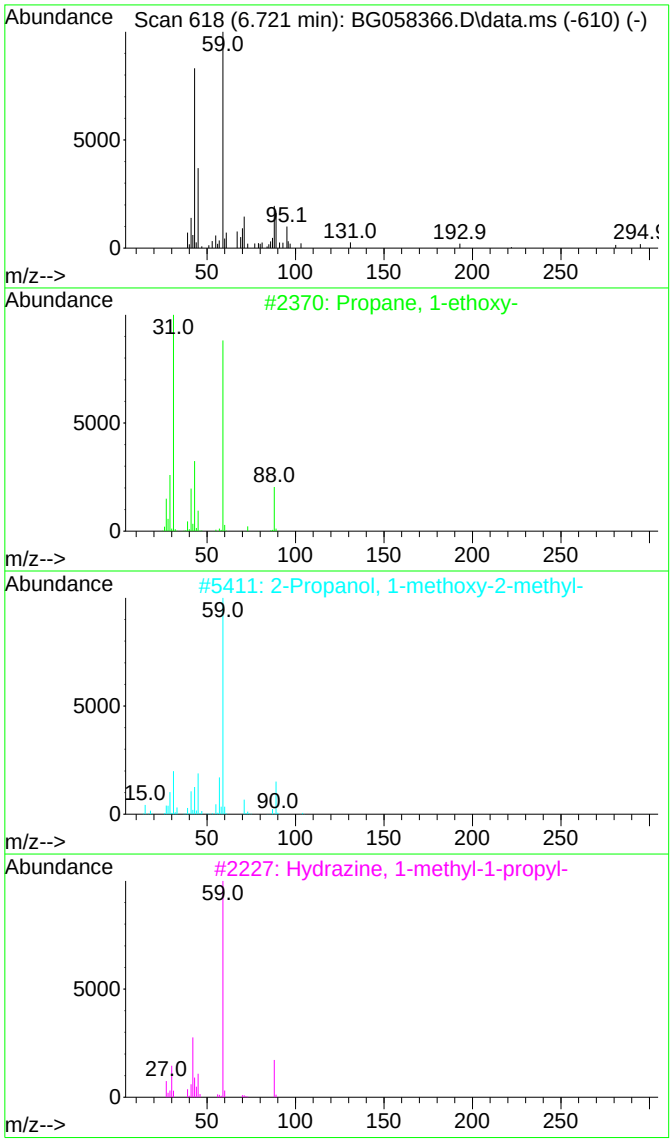
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

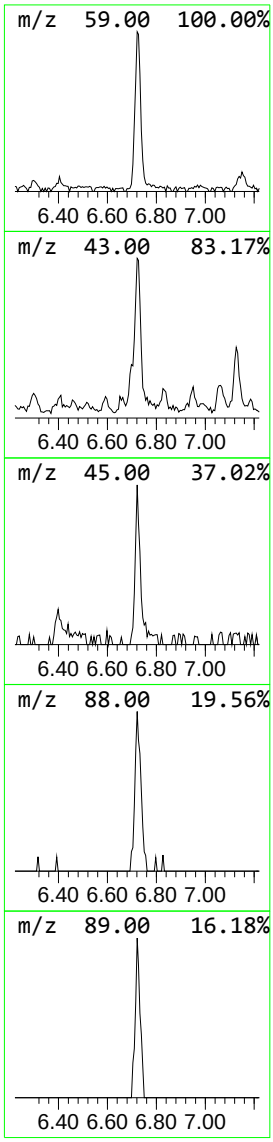
****

Peak Number 17 unknown-08 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.721	4.43 ng/ul	71551	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	47
2	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	40
3	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	40
4	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	38
5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	38





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Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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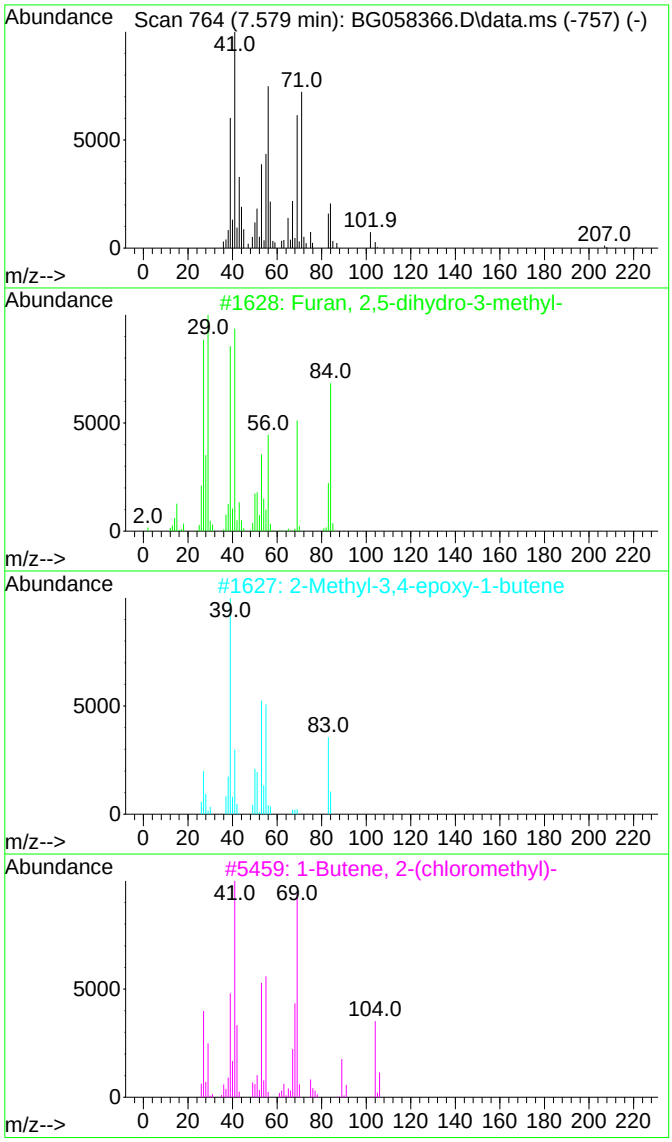
Quant Title : SVOA CALIBRATION

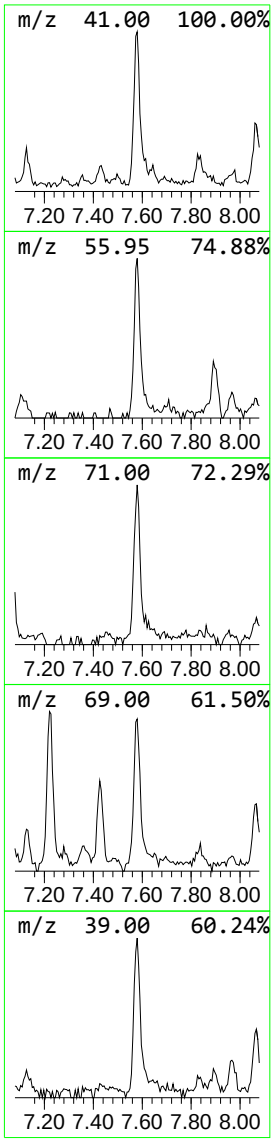
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Furan, 2,5-dihydro-3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.579	7.20 ng/ul	116461	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	64
2	2-Methyl-3,4-epoxy-1-butene	84	C5H8O	1000432-31-7	43
3	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	35
4	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	27
5	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	22





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Misc :
ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
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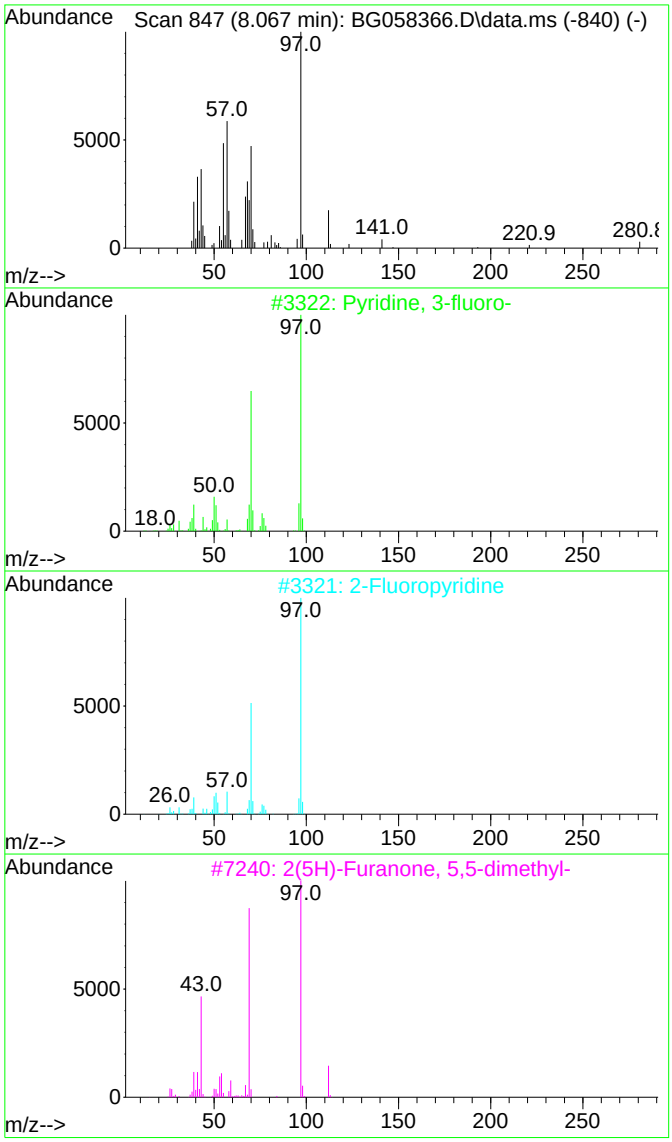
Quant Title : SVOA CALIBRATION

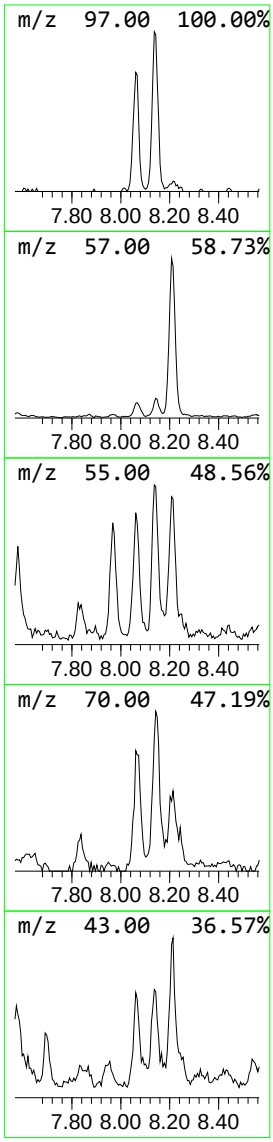
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Pyridine, 3-fluoro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.067	5.63 ng/ul	91052	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 3-fluoro-	97	C5H4FN	000372-47-4	52
2	2-Fluoropyridine	97	C5H4FN	000372-48-5	50
3	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	43
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	43
5	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	38





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Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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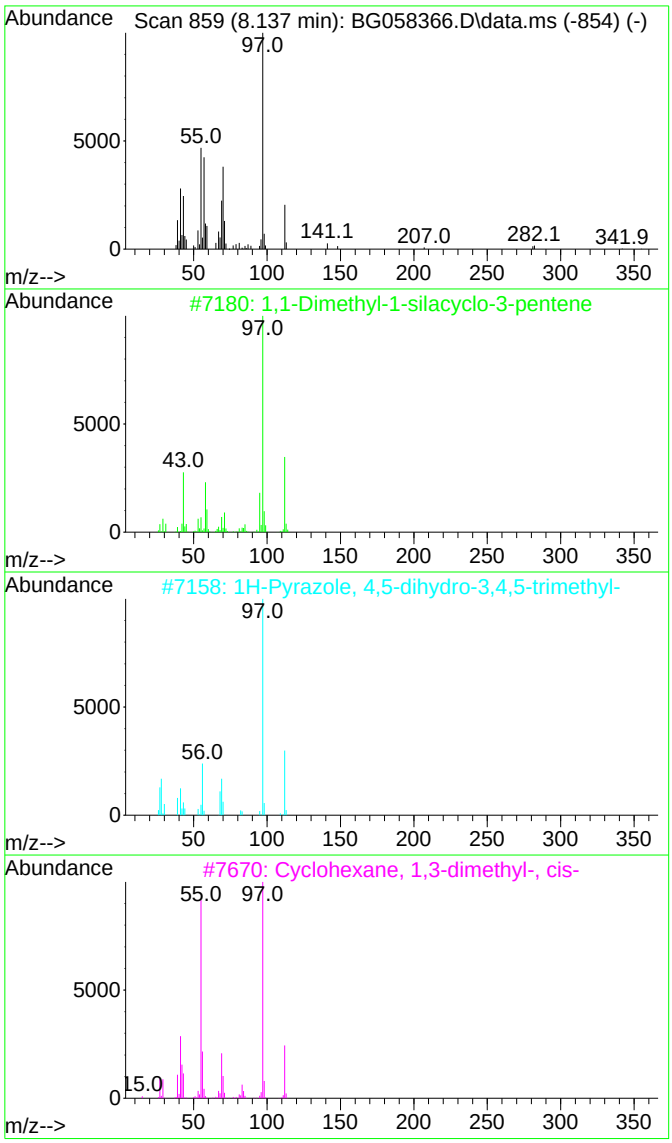
Quant Title : SVOA CALIBRATION

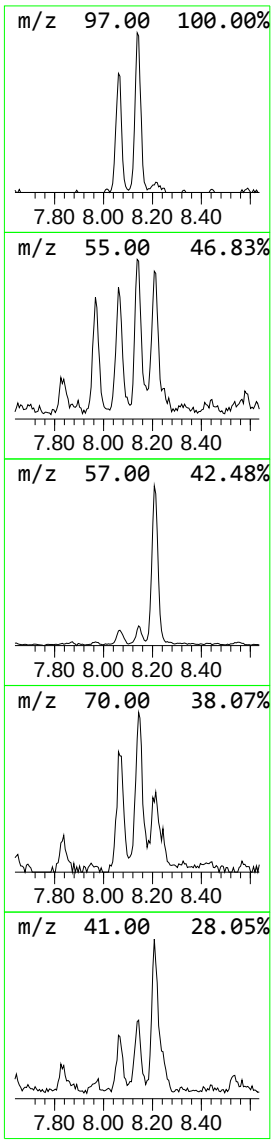
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1-Dimethyl-1-silacyclo-3-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.137	8.31 ng/ul	134252	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-1-silacyclo-3-pentene	112	C6H12Si	016054-12-9	59
2	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	47
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	47
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	47
5	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	47





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ALS Vial : 37 Sample Multiplier: 1

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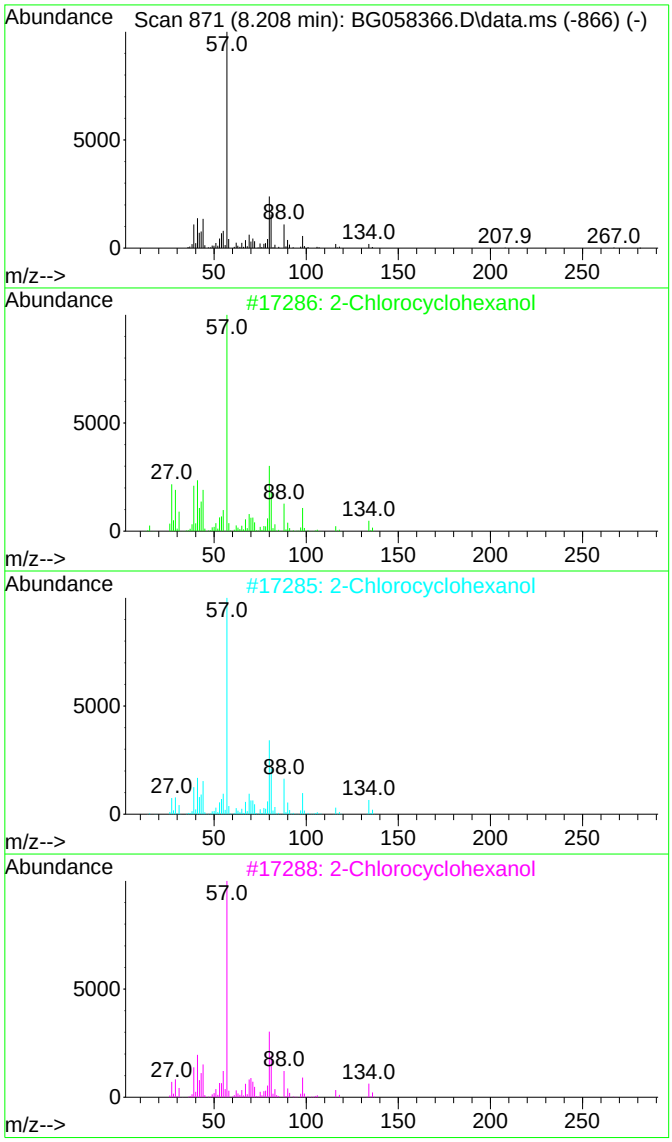
Quant Title : SVOA CALIBRATION

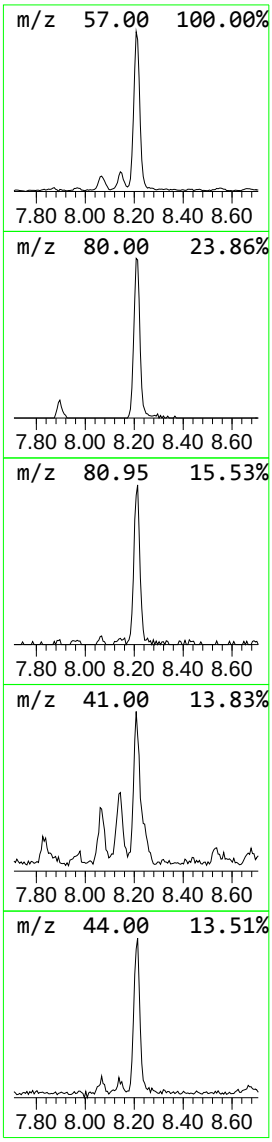
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Chlorocyclohexanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.208	20.79 ng/ul	336094	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	49





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Sample : 03501-12DL 2X
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

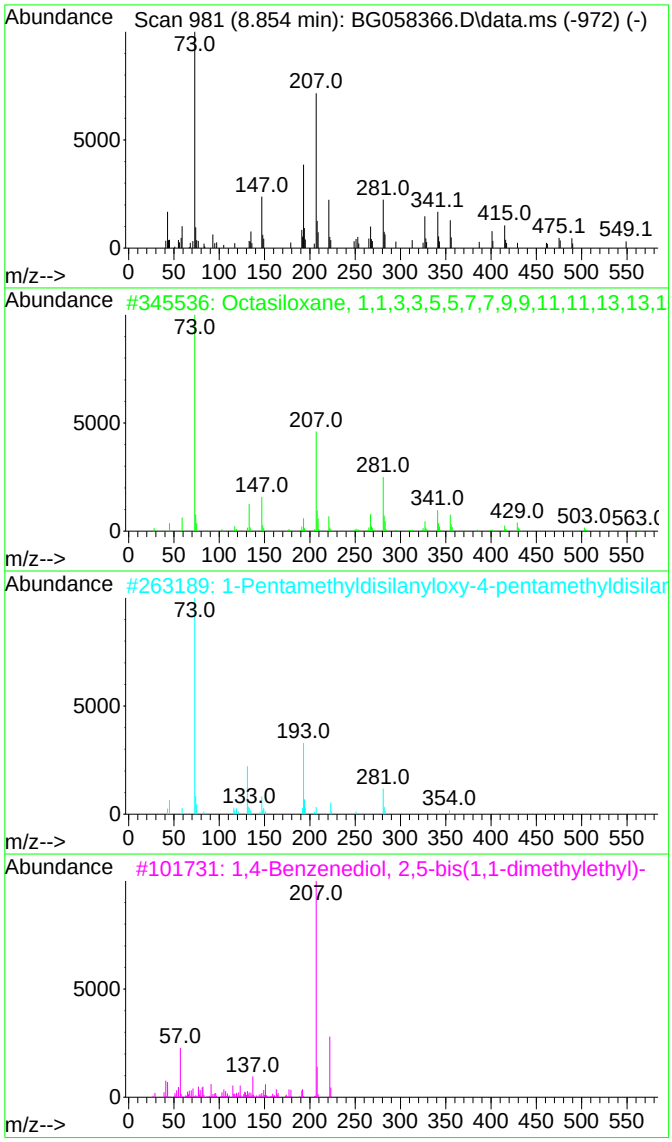
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

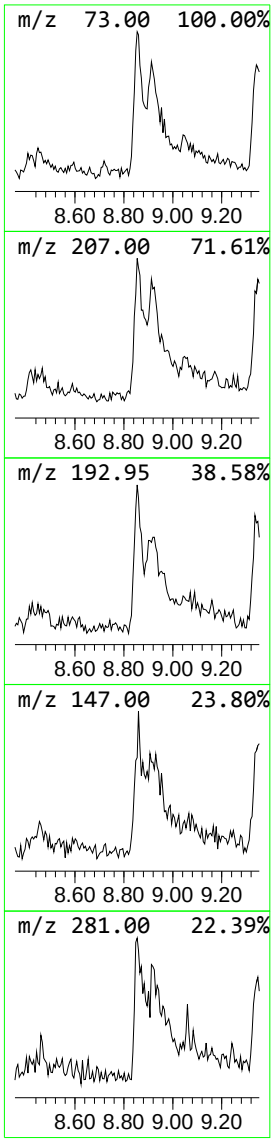
****

Peak Number 22 unknown-09 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.854	7.03 ng/ul	113685	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	35
2	1-Pentamethyldisilanyloxy-4-pent...	354	C16H34OSi4	1000427-15-7	35
3	1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	18
4	1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	18
5	9H-Fluorene-4-carboxylic acid, 9...	327	C22H17NO2	1000482-91-9	14





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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

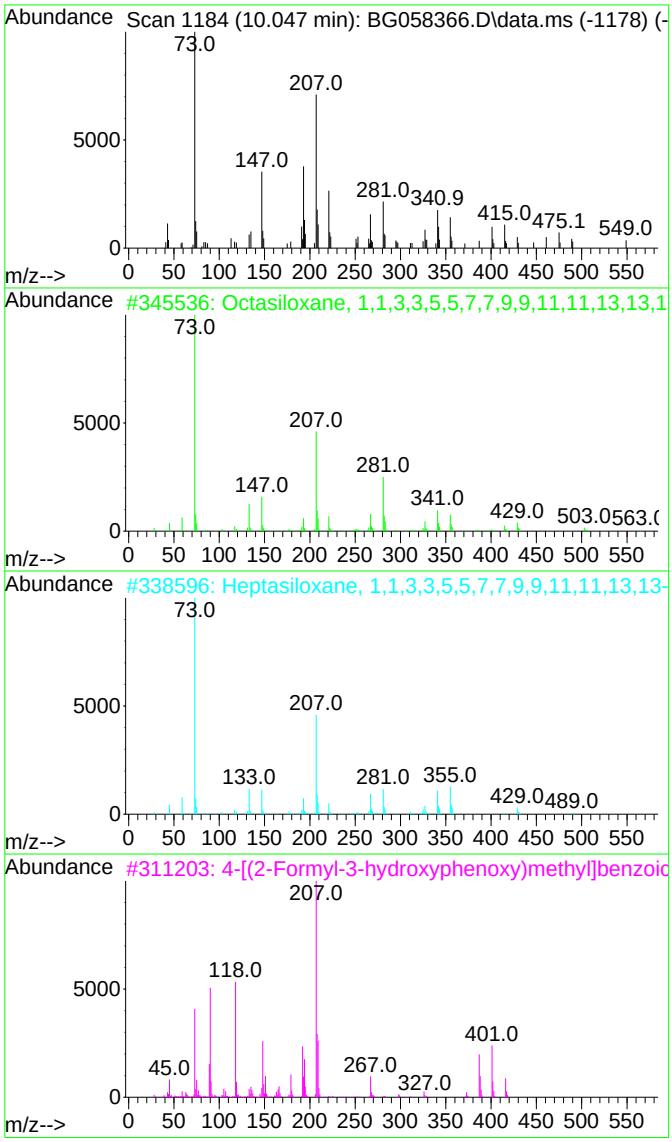
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

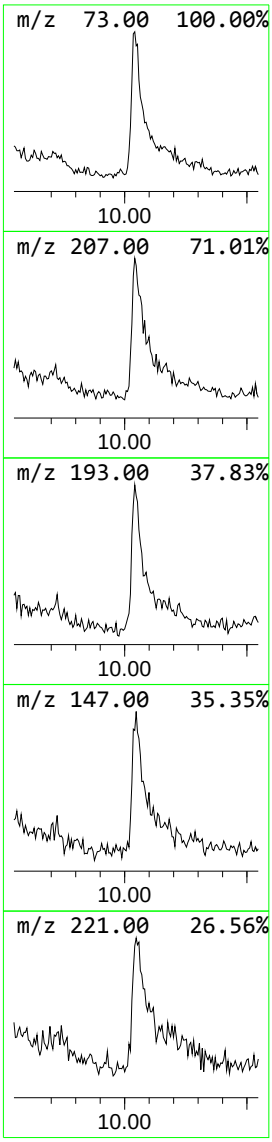
****

Peak Number 24 unknown-10 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.047	4.30 ng/ul	121864	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	49
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	49
3	4-[(2-Formyl-3-hydroxyphenoxy)me...	416	C21H28O5Si2	1000502-76-7	32
4	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	25
5	1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	25





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Sample : 03501-12DL 2X
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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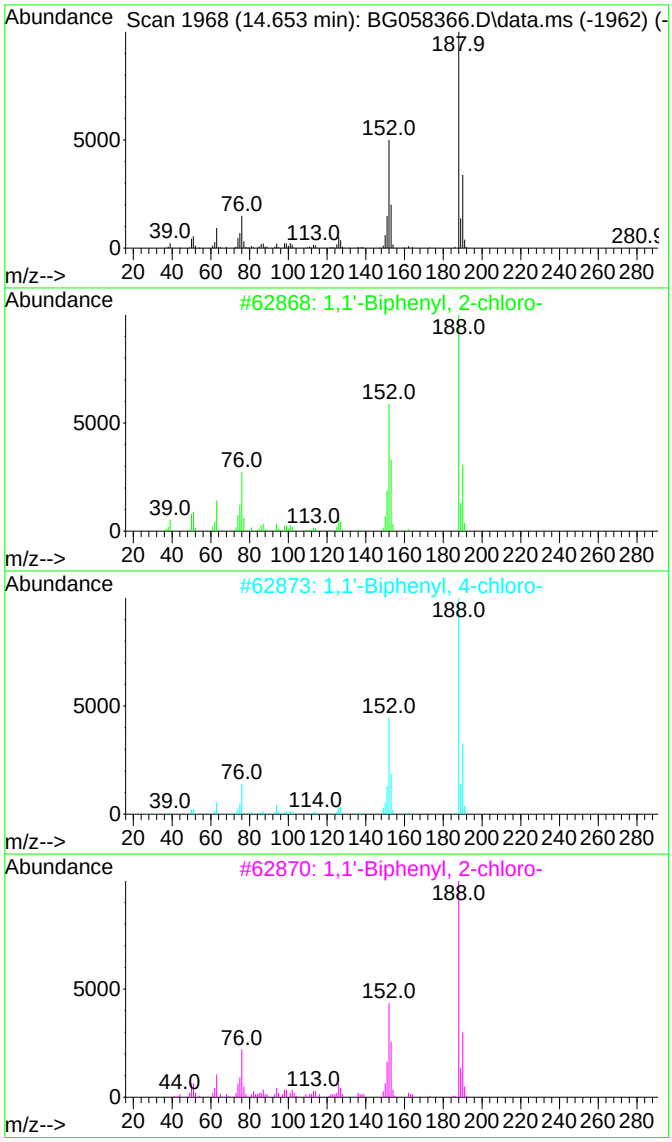
Quant Title : SVOA CALIBRATION

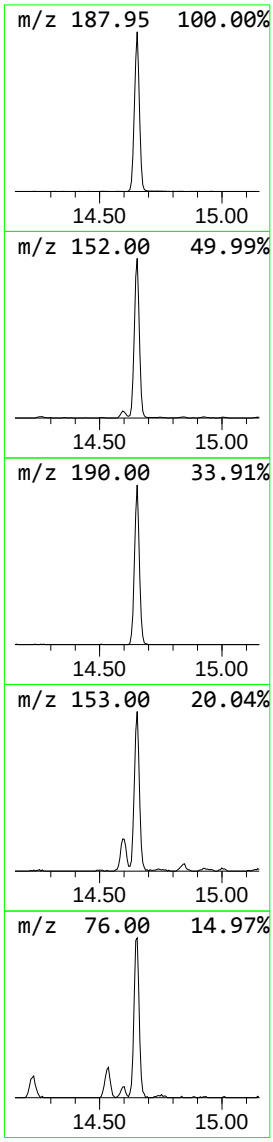
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1,1'-Biphenyl, 2-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.653	20.58 ng/ul	841983	Acenaphthene-d10	14.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	97
2	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	96
3	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	94
4	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	93
5	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	93





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Sample : 03501-12DL 2X
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ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
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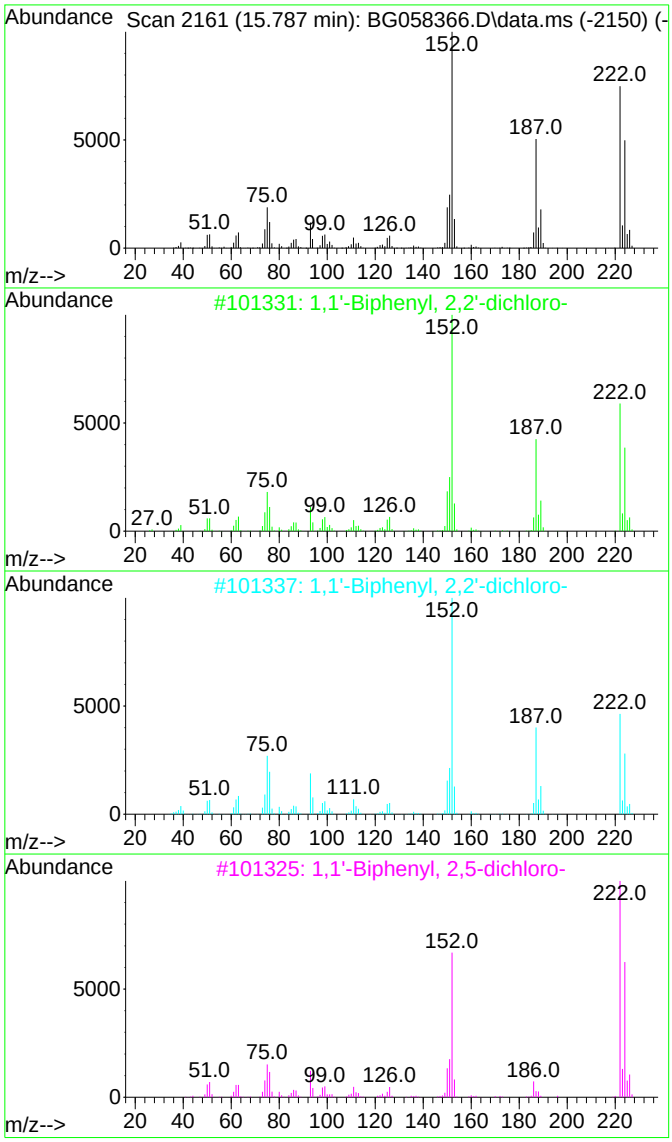
Quant Title : SVOA CALIBRATION

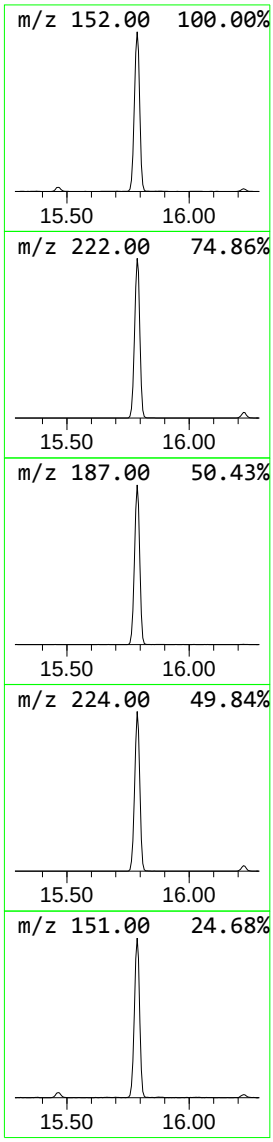
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.787	103.20 ng/ul	4221960	Acenaphthene-d10	14.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98
4	1,1'-Biphenyl, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	98
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97





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ALS Vial : 37 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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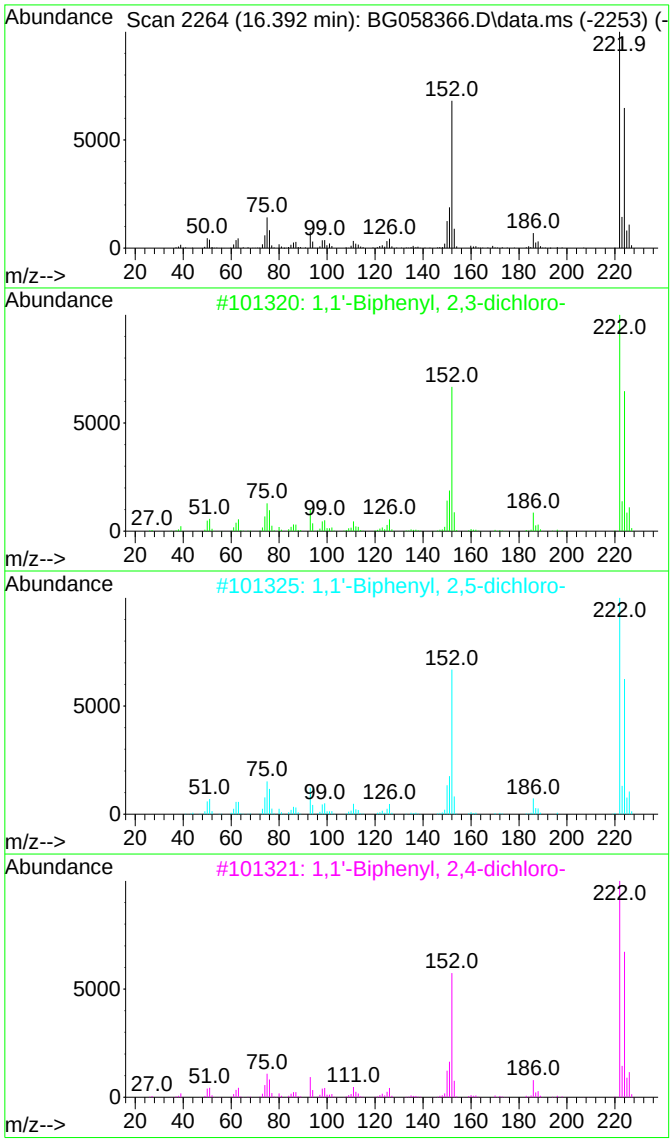
Quant Title : SVOA CALIBRATION

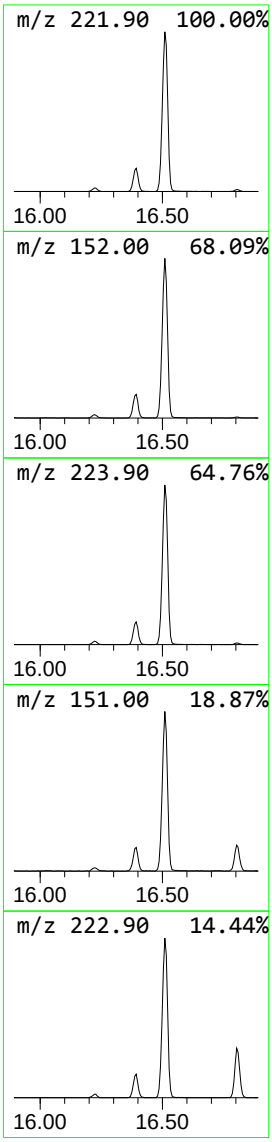
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	5.76 ng/ul	596374	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
2	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98
3	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98
4	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98
5	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98





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Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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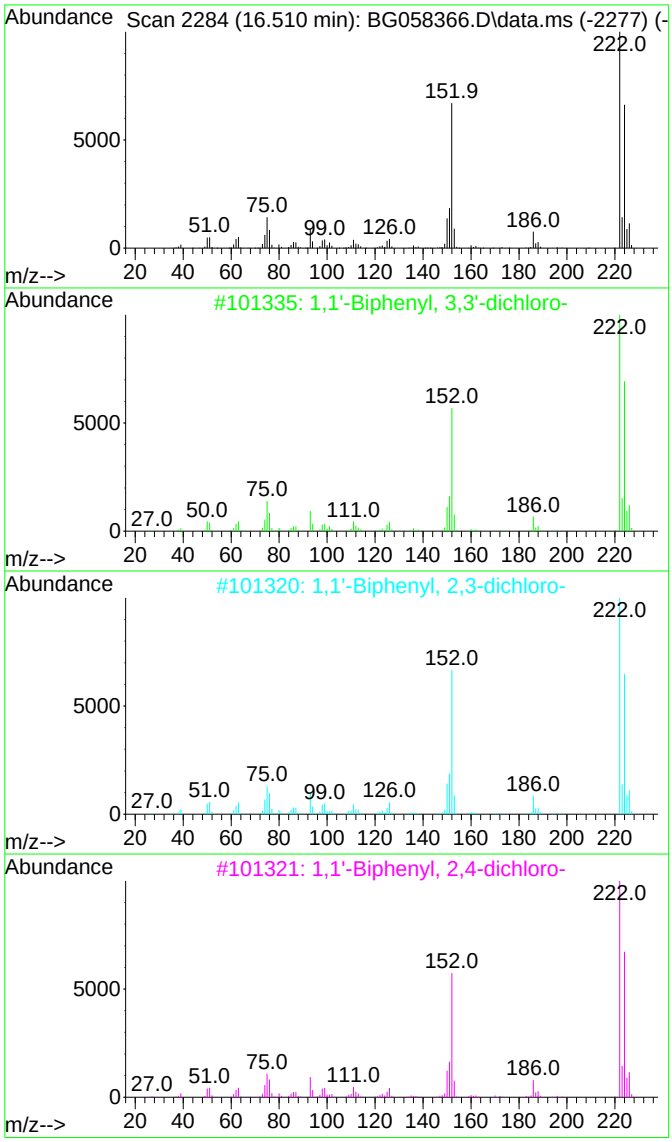
Quant Title : SVOA CALIBRATION

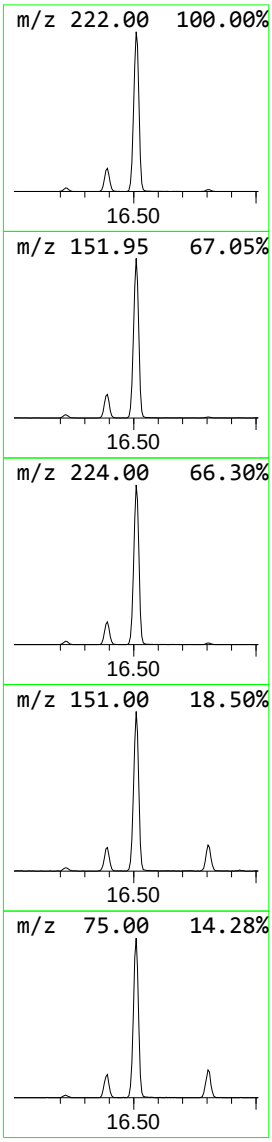
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1,1'-Biphenyl, 3,3'-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.510	38.36 ng/ul	3973100	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	99
2	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
3	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
4	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	99
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058366.D
Acq On : 20 Jul 2023 19:42
Operator : CG/JU
Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X7DL

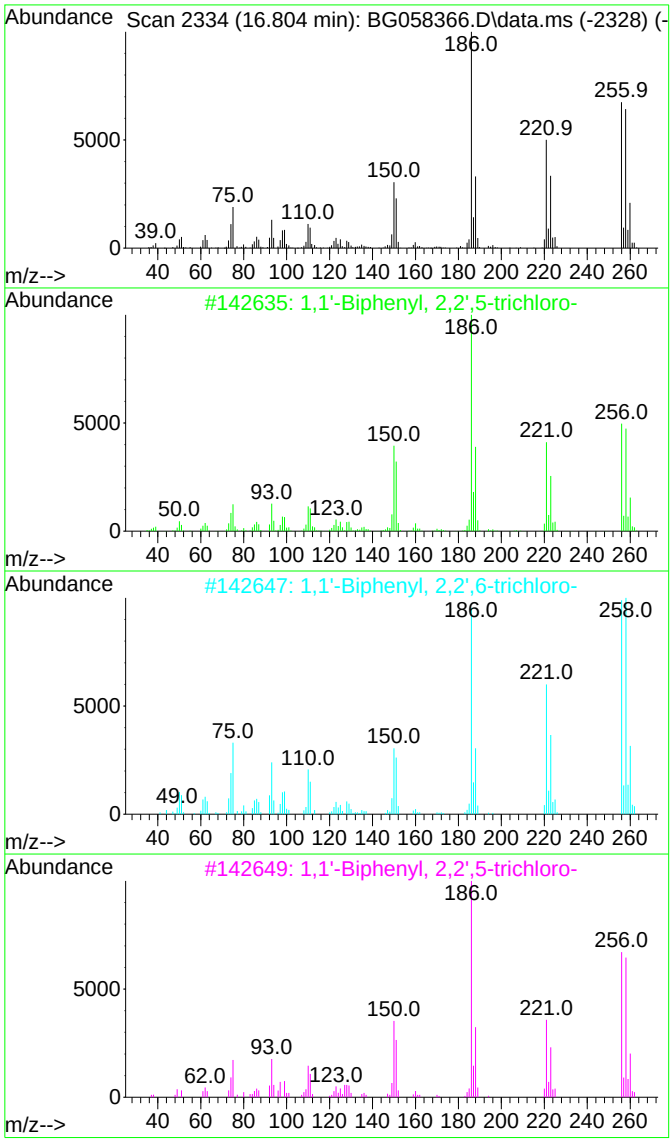
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

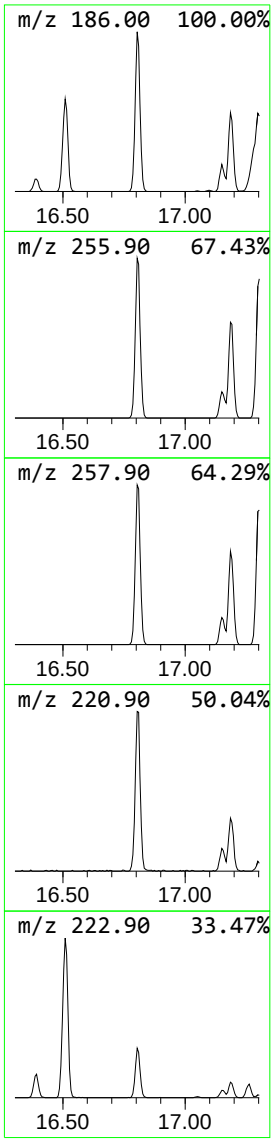
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	7.67 ng/ul	794648	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058366.D
Acq On : 20 Jul 2023 19:42
Operator : CG/JU
Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X7DL

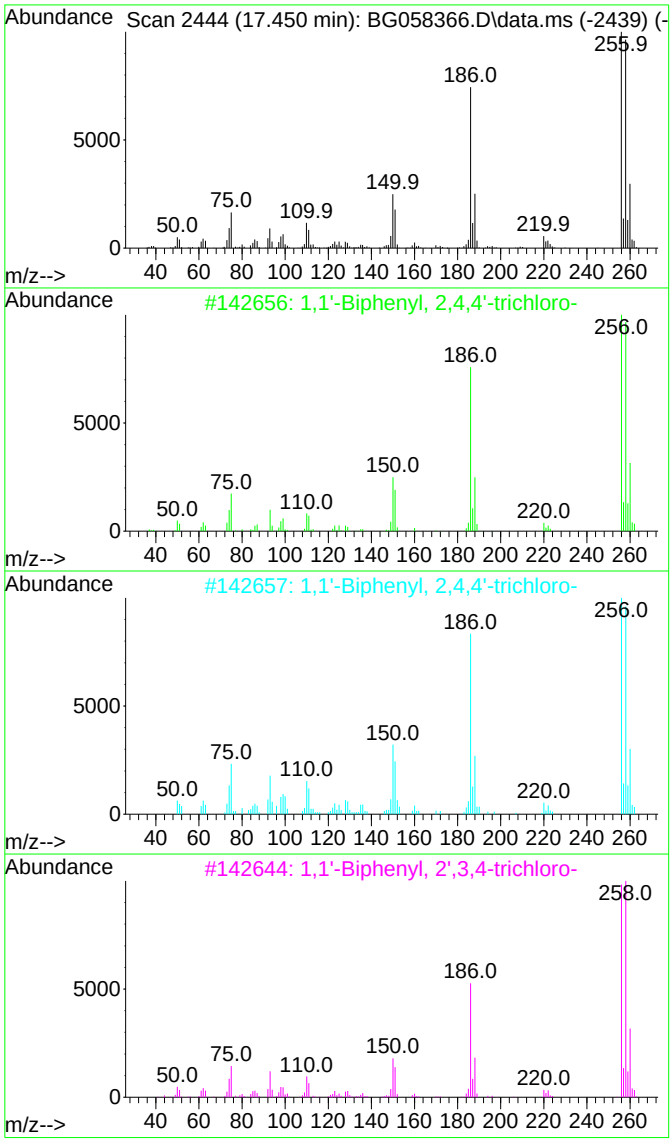
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

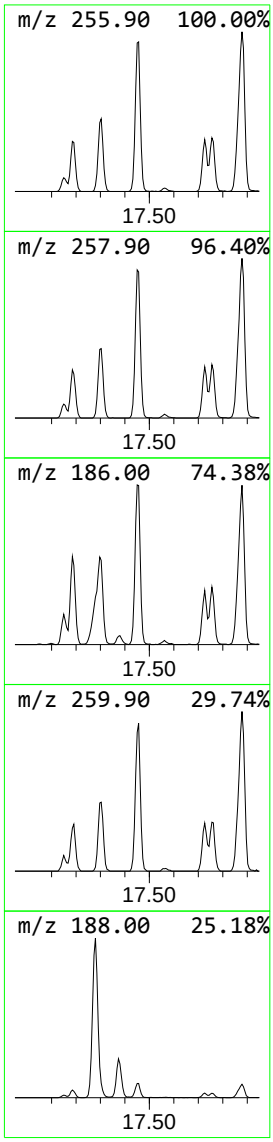
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.450	8.35 ng/ul	865383	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
5	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058366.D
Acq On : 20 Jul 2023 19:42
Operator : CG/JU
Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X7DL

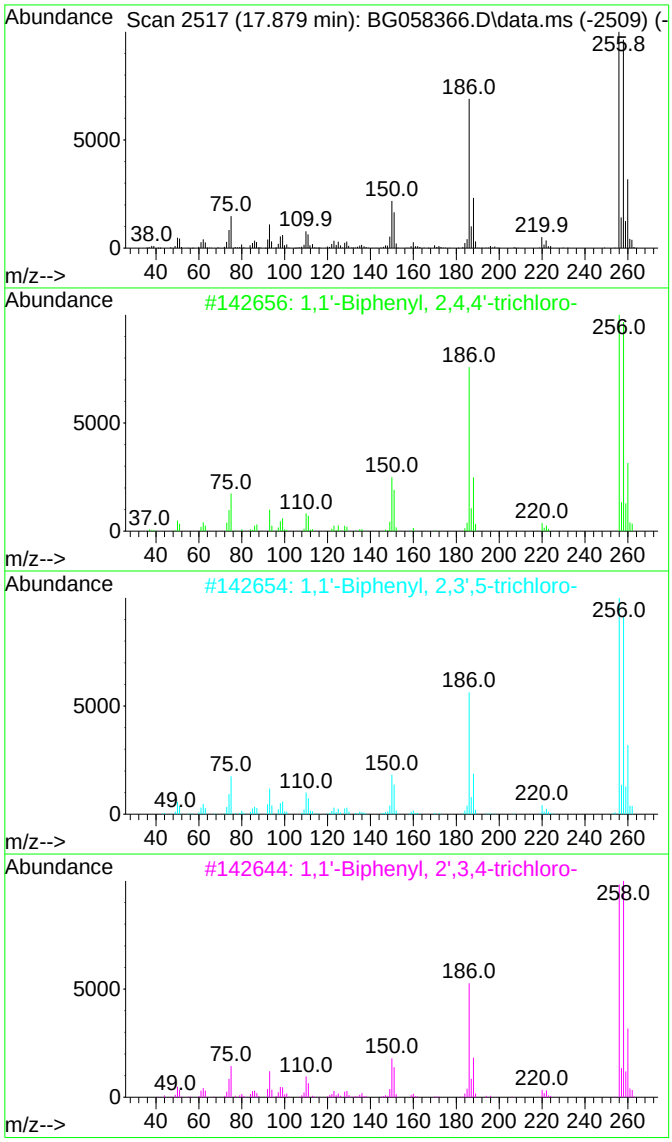
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

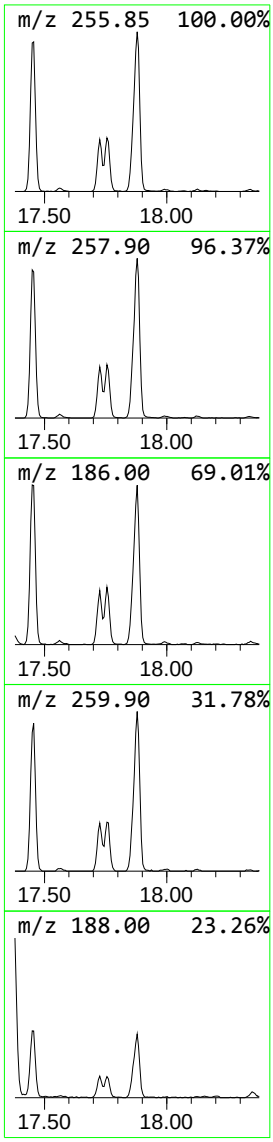
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.879	10.12 ng/ul	1047820	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058366.D
Acq On : 20 Jul 2023 19:42
Operator : CG/JU
Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X7DL

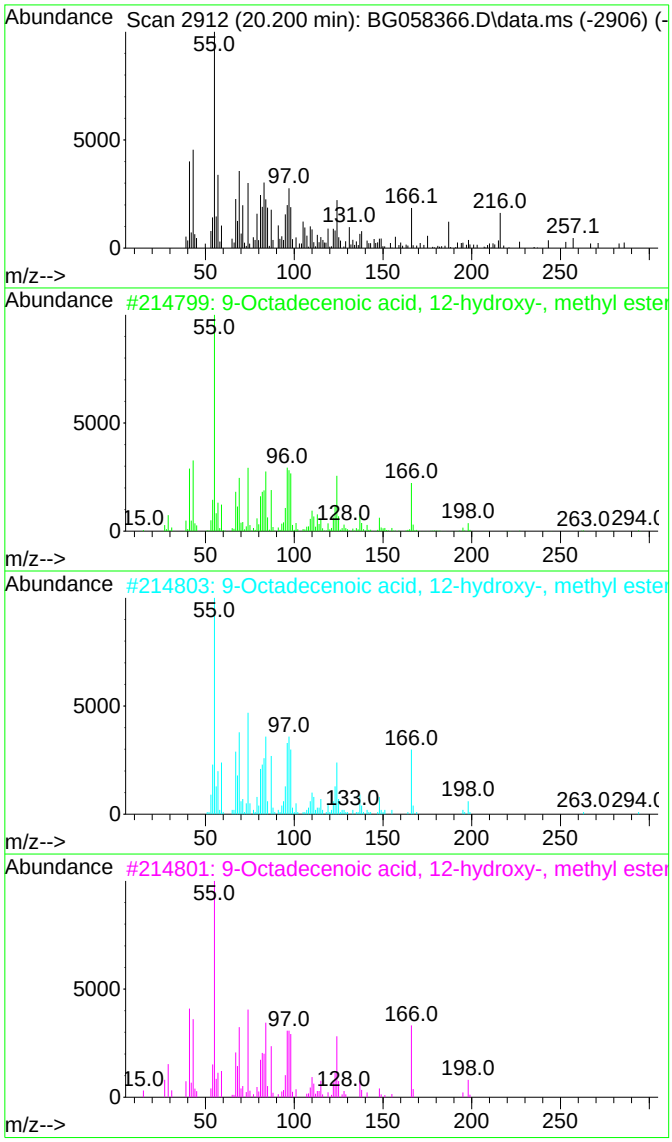
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

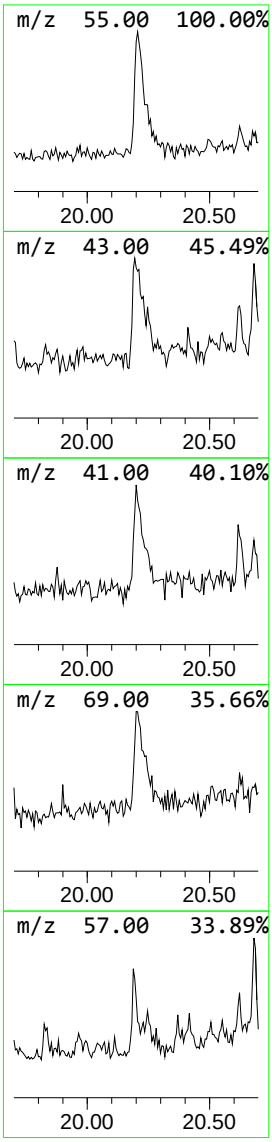
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 9-Octadecenoic acid, 12-hyd... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.200	4.02 ng/ul	226599	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, 12-hydroxy-...	312	C19H36O3	000141-24-2	70
2	9-Octadecenoic acid, 12-hydroxy-...	312	C19H36O3	000141-24-2	53
3	9-Octadecenoic acid, 12-hydroxy-...	312	C19H36O3	000141-24-2	53
4	9-Octadecenoic acid, 12-hydroxy-...	312	C19H36O3	000141-24-2	49
5	Ricinoleic acid	298	C18H34O3	000141-22-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058366.D
Acq On : 20 Jul 2023 19:42
Operator : CG/JU
Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

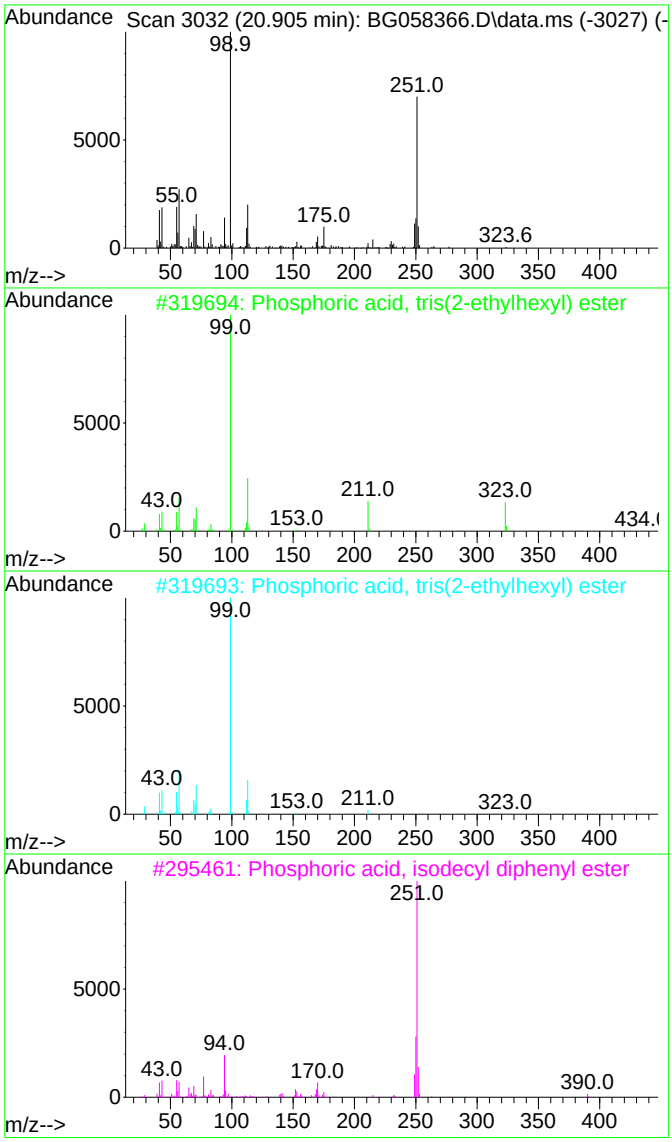
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

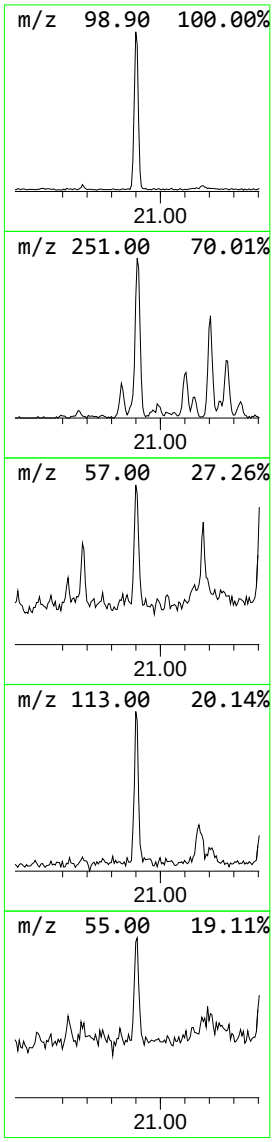
****

Peak Number 46 unknown-11 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.905	3.59 ng/ul	202295	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	38
2	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	38
3	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	30
4	2,4,4-Trimethyl-1-pentyl methylp...	210	C9H20FO2P	333416-06-1	27
5	3-Ureidopropionic acid, N-dimeth...	215	C9H17N3O3	1000375-52-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058366.D
Acq On : 20 Jul 2023 19:42
Operator : CG/JU
Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X7DL

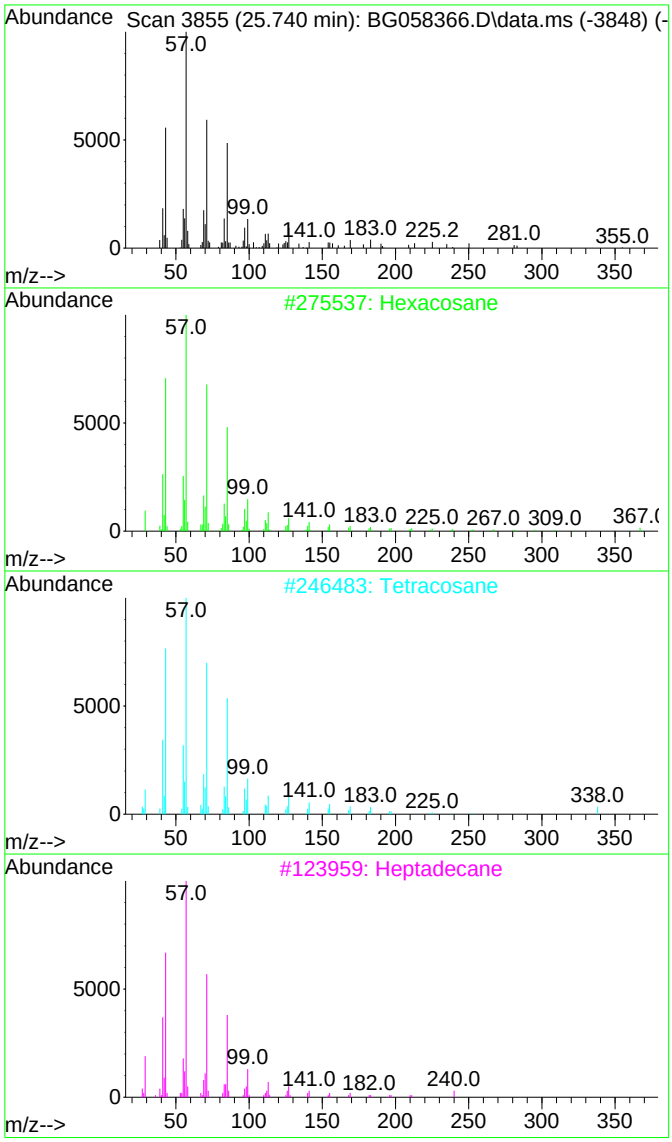
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

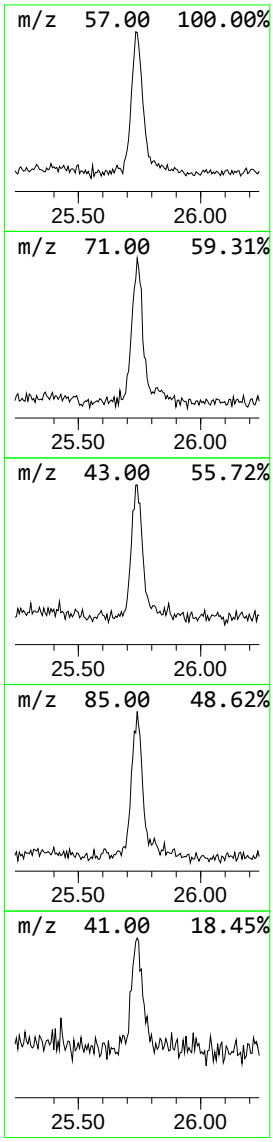
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.740	2.40 ng/ul	131351	Perylene-d12	24.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	86
2	Tetracosane	338	C24H50	000646-31-1	86
3	Heptadecane	240	C17H36	000629-78-7	80
4	Heptadecane	240	C17H36	000629-78-7	80
5	Octacosane	394	C28H58	000630-02-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058366.D
Acq On : 20 Jul 2023 19:42
Operator : CG/JU
Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X7DL

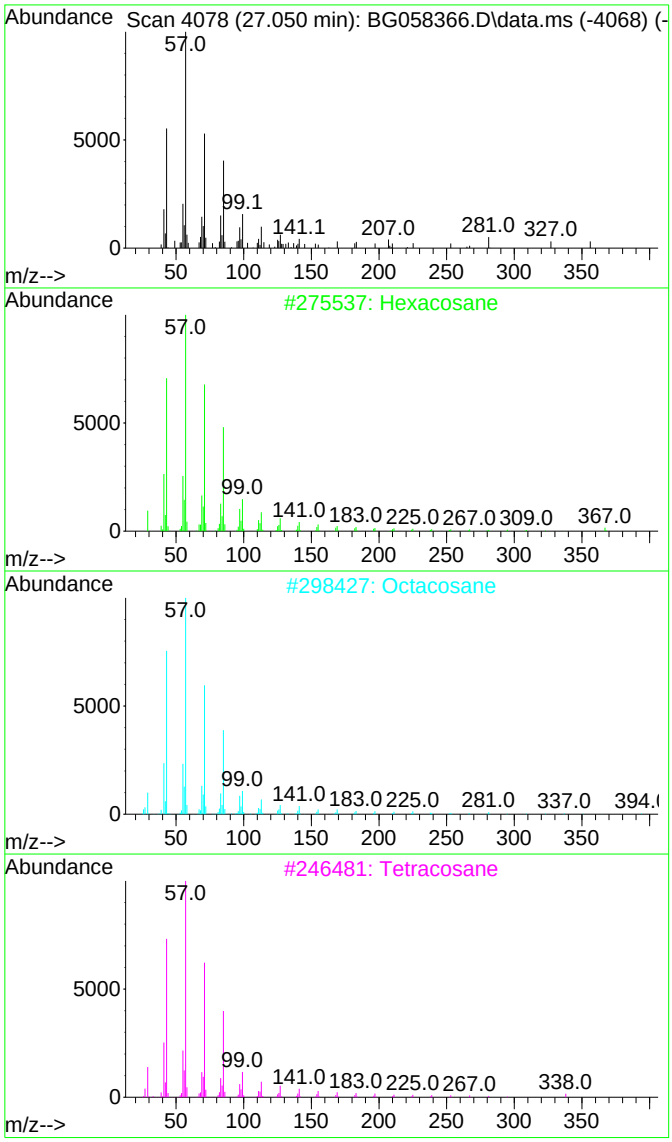
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

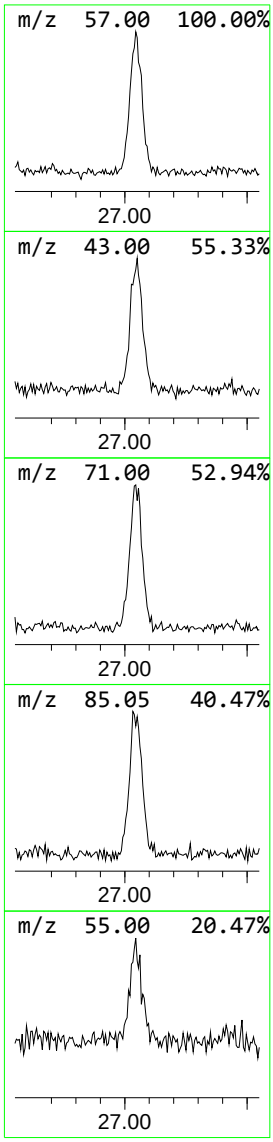
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.050	2.60 ng/ul	142495	Perylene-d12	24.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Hentriacontane	437	C31H64	000630-04-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058366.D
Acq On : 20 Jul 2023 19:42
Operator : CG/JU
Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.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
3-Penten-2-ol	3.125	241.0	ng/ul	3895580	1	7.896	323301	20.0
unknown-01	3.860	4.2	ng/ul	67873	1	7.896	323301	20.0
unknown-02	4.071	19.2	ng/ul	309698	1	7.896	323301	20.0
Formamide, N,N-...	4.154	6.6	ng/ul	107302	1	7.896	323301	20.0
2-Butenal, 3-me...	4.236	9.6	ng/ul	154869	1	7.896	323301	20.0
(DEL) Alkane: S...	4.306	8.1	ng/ul	130908	1	7.896	323301	20.0
unknown-03	4.453	5.3	ng/ul	86436	1	7.896	323301	20.0
1-Butene, 4-met...	4.635	29.9	ng/ul	482521	1	7.896	323301	20.0
unknown-04	4.677	13.3	ng/ul	214338	1	7.896	323301	20.0
2-Butene, 1-bro...	4.712	4.9	ng/ul	78524	1	7.896	323301	20.0
2-Methylene cyc...	5.793	16.2	ng/ul	262211	1	7.896	323301	20.0
unknown-05	5.834	4.6	ng/ul	74951	1	7.896	323301	20.0
unknown-06	5.893	21.1	ng/ul	340963	1	7.896	323301	20.0
unknown-07	6.404	15.7	ng/ul	254437	1	7.896	323301	20.0
2-Cyclohexen-1-one	6.516	19.4	ng/ul	313762	1	7.896	323301	20.0
unknown-08	6.721	4.4	ng/ul	71551	1	7.896	323301	20.0
Furan, 2,5-dihy...	7.579	7.2	ng/ul	116461	1	7.896	323301	20.0
Pyridine, 3-flu...	8.067	5.6	ng/ul	91052	1	7.896	323301	20.0
1,1-Dimethyl-1-...	8.137	8.3	ng/ul	134252	1	7.896	323301	20.0
2-Chlorocyclohe...	8.208	20.8	ng/ul	336094	1	7.896	323301	20.0
unknown-09	8.854	7.0	ng/ul	113685	1	7.896	323301	20.0
unknown-10	10.047	4.3	ng/ul	121864	2	10.699	567215	20.0
1,1'-Biphenyl, ...	14.653	20.6	ng/ul	841983	3	14.536	818174	20.0
1,1'-Biphenyl, ...	15.787	103.2	ng/ul	4221960	3	14.536	818174	20.0
1,1'-Biphenyl, ...	16.392	5.8	ng/ul	596374	4	17.279	2071690	20.0
1,1'-Biphenyl, ...	16.510	38.4	ng/ul	3973100	4	17.279	2071690	20.0
1,1'-Biphenyl, ...	16.804	7.7	ng/ul	794648	4	17.279	2071690	20.0
1,1'-Biphenyl, ...	17.450	8.3	ng/ul	865383	4	17.279	2071690	20.0
1,1'-Biphenyl, ...	17.879	10.1	ng/ul	1047820	4	17.279	2071690	20.0
9-Octadecenoic ...	20.200	4.0	ng/ul	226599	5	21.527	1126700	20.0
unknown-11	20.905	3.6	ng/ul	202295	5	21.527	1126700	20.0
(DEL) Alkane: S...	25.740	2.4	ng/ul	131351	6	24.659	1094200	20.0
(DEL) Alkane: S...	27.050	2.6	ng/ul	142495	6	24.659	1094200	20.0