LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058371.D
Acq On : 20 Jul 2023 23:10
Operator : CG/JU
Sample : 03472-34
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46S4

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: BG058371.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.129	3	7	8	rBV2	2011025	2644205	39.93%	9.077%
2	3.152	8	11	35	rVB	3782034	6622611	100.00%	22.735%
3	3.746	106	112	124	rBV4	50895	125733	1.90%	0.432%
4	3.857	127	131	136	rVV	38138	58602	0.88%	0.201%
5	3.910	136	140	146	rVV2	26373	48948	0.74%	0.168%
6	4.069	160	167	176	rVV2	169936	303026	4.58%	1.040%
7	4.151	176	181	190	rVV	174148	292108	4.41%	1.003%
8	4.233	190	195	203	rVV	87603	139964	2.11%	0.480%
9	4.304	203	207	210	rVV	37621	57887	0.87%	0.199%
10	4.451	228	232	245	rBV2	52525	100690	1.52%	0.346%
11	4.586	249	255	257	rBV2	23084	39486	0.60%	0.136%
12	4.639	257	264	268	rVV	325621	514887	7.77%	1.768%
13	4.674	268	270	276	rVB	124762	155681	2.35%	0.534%
14	5.085	333	340	345	rBV	53490	89501	1.35%	0.307%
15	5.356	381	386	393	rBV2	44948	80077	1.21%	0.275%
16	5.796	451	461	465	rBV	388718	734041	11.08%	2.520%
17	5.831	465	467	472	rVV	118977	172779	2.61%	0.593%
18	5.896	472	478	504	rVB2	101058	368669	5.57%	1.266%
19	6.178	520	526	533	rBV2	70641	146663	2.21%	0.503%
20	6.407	554	565	577	rBV4	51104	176143	2.66%	0.605%
21	6.519	577	584	593	rVB	492947	844994	12.76%	2.901%
22	6.724	610	619	624	rBV2	37930	84250	1.27%	0.289%
23	7.065	670	677	684	rVV	63944	127397	1.92%	0.437%
24	7.124	684	687	694	rVB3	25557	45159	0.68%	0.155%
25	7.224	697	704	712	rBV	58426	97295	1.47%	0.334%
26	7.430	733	739	746	rBV	65723	132058	1.99%	0.453%
27	7.576	758	764	773	rBV4	53535	130662	1.97%	0.449%
28	7.894	812	818	825	rVB	158711	267065	4.03%	0.917%
29	7.964	825	830	836	rBV2	25498	46669	0.70%	0.160%
30	8.064	842	847	853	rBV3	68651	128887	1.95%	0.442%
31	8.141	855	860	866	rVV4	101800	206920	3.12%	0.710%
32	8.211	866	872	885	rVB	731165	1360789	20.55%	4.672%
33	8.658	942	948	954	rBV2	20391	48036	0.73%	0.165%
34	8.716	954	958	968	rVB2	32630	68867	1.04%	0.236%
35	8.857	972	982	984	rBV6	47259	98585	1.49%	0.338%
36	9.057	1010	1016	1022	rBV2	78418	148729	2.25%	0.511%

LSC Area Percent Report

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Misc :
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Instrument : BNA_G
ClientSampleId : A46S4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

37	9.345	1060	1065	1071	rVV4	21966	52858	0.80%	0.181%
38	9.498	1088	1091	1105	rVB4	20999	52704	0.80%	0.181%
39	9.780	1133	1139	1145	rVB	69703	128127	1.93%	0.440%
40	10.044	1179	1184	1198	rVV	42519	152039	2.30%	0.522%
41	10.320	1222	1231	1237	rBV	74509	158235	2.39%	0.543%
42	10.549	1262	1270	1280	rBV	36912	78651	1.19%	0.270%
43	10.696	1283	1295	1303	rBV	252933	470770	7.11%	1.616%
44	10.873	1313	1325	1330	rBV	26932	59837	0.90%	0.205%
45	11.090	1353	1362	1363	rBV3	26082	56764	0.86%	0.195%
46	11.331	1398	1403	1405	rBV2	30775	49706	0.75%	0.171%
47	11.366	1405	1409	1413	rVV	30664	53345	0.81%	0.183%
48	11.425	1413	1419	1427	rVV3	41228	102460	1.55%	0.352%
49	11.507	1427	1433	1439	rVB4	38301	71444	1.08%	0.245%
50	12.747	1635	1644	1647	rBV3	35438	60954	0.92%	0.209%
51	13.934	1839	1846	1856	rBV	214590	318210	4.80%	1.092%
52	14.227	1890	1896	1909	rVV	214671	358481	5.41%	1.231%
53	14.533	1942	1948	1956	rBV	425210	676726	10.22%	2.323%
54	14.745	1978	1984	1987	rBV2	35128	67396	1.02%	0.231%
55	14.774	1987	1989	1998	rVV4	23797	41126	0.62%	0.141%
56	15.526	2110	2117	2123	rVV	330107	501860	7.58%	1.723%
57	15.643	2132	2137	2144	rVB2	52051	79201	1.20%	0.272%
58	15.784	2155	2161	2167	rVB	45411	71489	1.08%	0.245%
59	15.884	2169	2178	2183	rBV2	45601	72650	1.10%	0.249%
60	16.390	2259	2264	2270	rVV	79379	113126	1.71%	0.388%
61	16.507	2278	2284	2289	rVB	136250	197192	2.98%	0.677%
62	16.801	2330	2334	2340	rBV	29522	41196	0.62%	0.141%
63	17.148	2388	2393	2397	rBV2	228495	347364	5.25%	1.192%
64	17.189	2397	2400	2405	rVB	127395	171950	2.60%	0.590%
65	17.277	2407	2415	2420	rBV	550443	915021	13.82%	3.141%
66	17.318	2420	2422	2427	rVV	78606	98446	1.49%	0.338%
67	17.377	2427	2432	2439	rVV2	137039	215340	3.25%	0.739%
68	17.447	2439	2444	2450	rVB	138499	209264	3.16%	0.718%
69	17.723	2486	2491	2494	rBV	102102	149715	2.26%	0.514%
70	17.753	2494	2496	2502	rVB2	67167	86504	1.31%	0.297%
71	17.876	2508	2517	2523	rBV	358697	774573	11.70%	2.659%
72	18.000	2532	2538	2543	rBV3	68086	119103	1.80%	0.409%
73	18.123	2554	2559	2562	rBV	78211	113390	1.71%	0.389%
74	18.158	2562	2565	2576	rVB6	61006	150603	2.27%	0.517%
75	18.340	2591	2596	2601	rBV3	134194	199006	3.00%	0.683%
76	18.405	2602	2607	2610	rVV2	89922	126285	1.91%	0.434%

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Misc :
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Instrument :
BNA_G
ClientSampleId :
A46S4

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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Title : SVOA CALIBRATION

77	18.446	2610	2614	2618	rVB2	62178	81462	1.23%	0.280%
78	18.628	2640	2645	2648	rBV	108867	164353	2.48%	0.564%
79	18.658	2648	2650	2658	rVV7	56868	127099	1.92%	0.436%
80	18.728	2658	2662	2666	rVV3	50999	82251	1.24%	0.282%
81	18.763	2666	2668	2671	rVV	39782	51566	0.78%	0.177%
82	18.804	2671	2675	2681	rVB	70530	98824	1.49%	0.339%
83	18.898	2687	2691	2696	rVB5	29092	41520	0.63%	0.143%
84	19.110	2723	2727	2732	rBV	60266	77928	1.18%	0.268%
85	19.163	2732	2736	2738	rBV	67917	81098	1.22%	0.278%
86	19.198	2738	2742	2747	rVB4	67412	103961	1.57%	0.357%
87	19.333	2760	2765	2770	rVB	110933	159015	2.40%	0.546%
88	19.433	2779	2782	2784	rVV3	43157	55832	0.84%	0.192%
89	19.468	2785	2788	2794	rVV3	35882	48161	0.73%	0.165%
90	19.662	2815	2821	2831	rBV2	370316	652319	9.85%	2.239%
91	20.902	3028	3032	3037	rVB2	95826	114956	1.74%	0.395%
92	21.407	3114	3118	3123	rVB	93171	124884	1.89%	0.429%
93	21.525	3132	3138	3144	rBV	484535	850011	12.83%	2.918%
94	22.294	3264	3269	3275	rVB2	53885	99913	1.51%	0.343%
95	22.947	3374	3380	3390	rVB3	82813	195052	2.95%	0.670%
96	23.734	3509	3514	3522	rVB3	100049	216449	3.27%	0.743%
97	24.445	3628	3635	3643	rVB2	45483	114983	1.74%	0.395%
98	24.656	3661	3671	3682	rBV	309228	901294	13.61%	3.094%
99	25.738	3849	3855	3865	rVB2	48714	131038	1.98%	0.450%
100	27.042	4072	4077	4087	rVB4	29128	84163	1.27%	0.289%

Sum of corrected areas: 29129306

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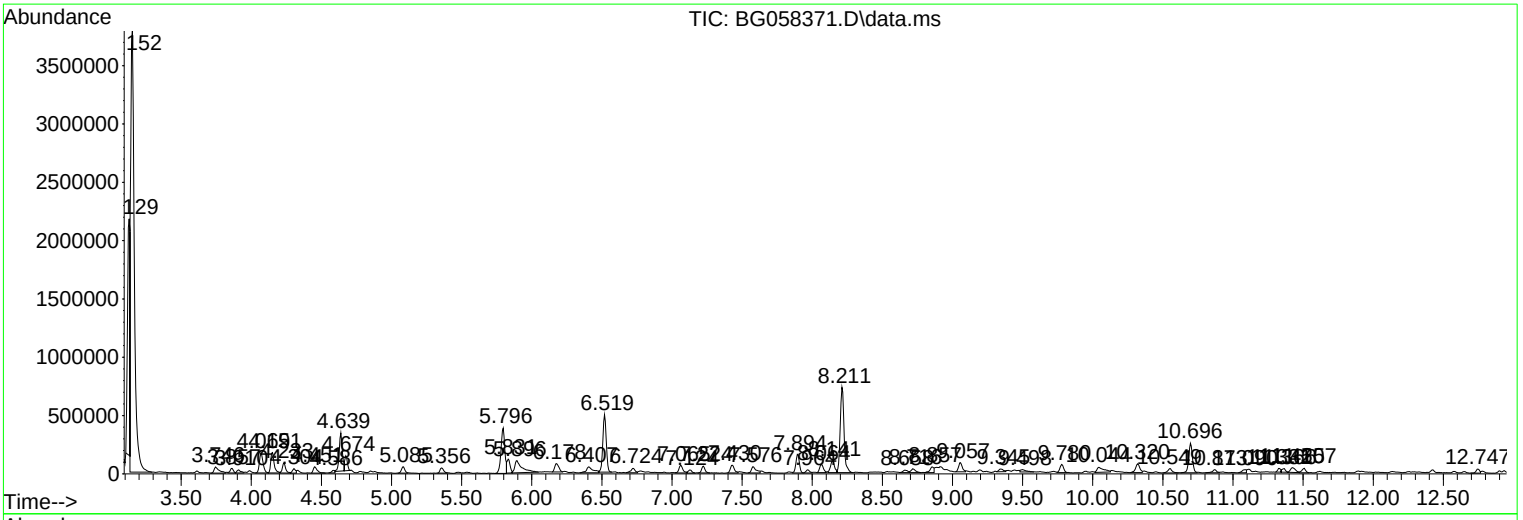
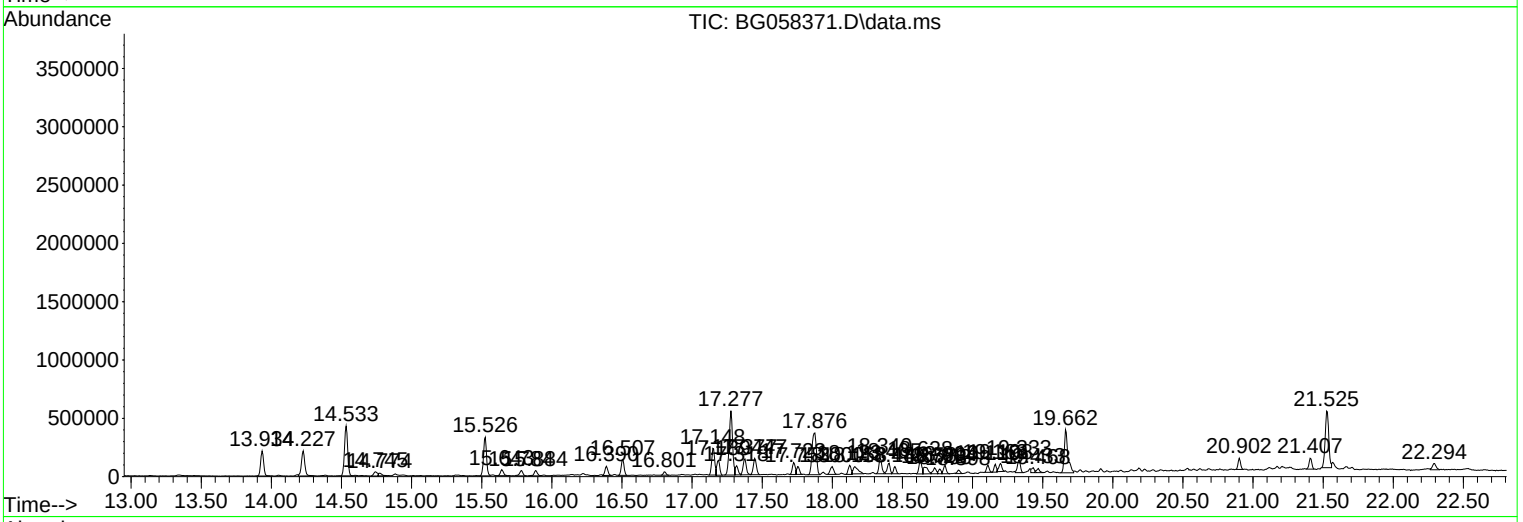
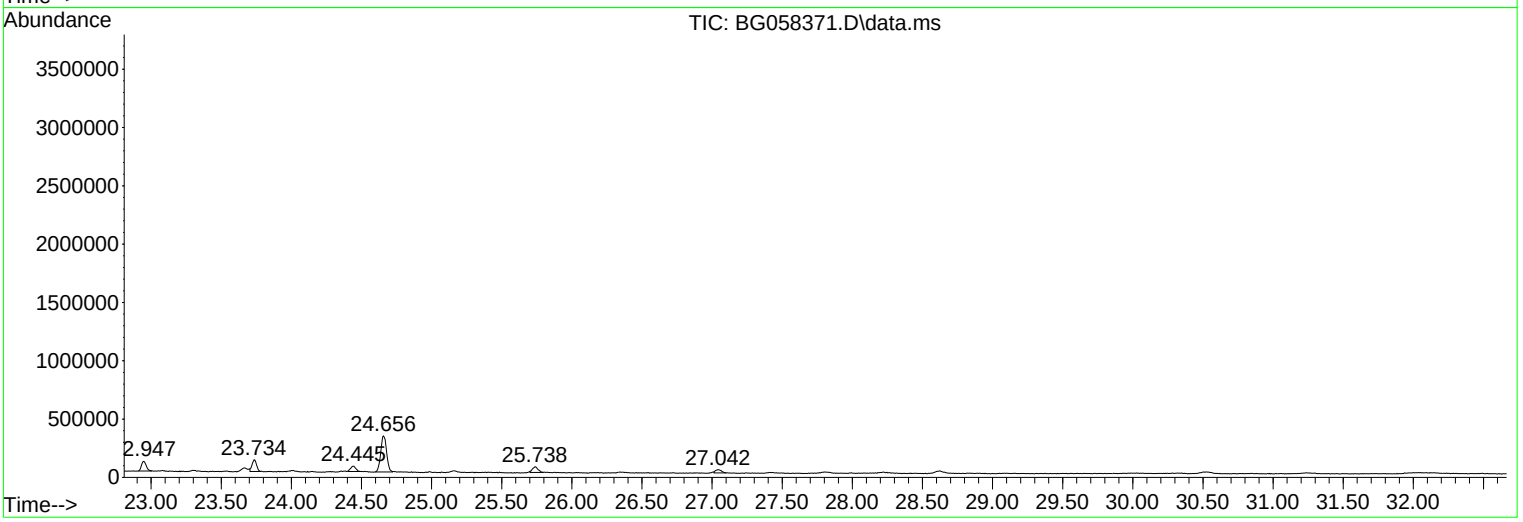
Instrument :
BNA_G
ClientSampleId :
A46S4

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 : BG058371.D
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Sample : 03472-34
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Instrument :
BNA_G
ClientSampleId :
A46S4

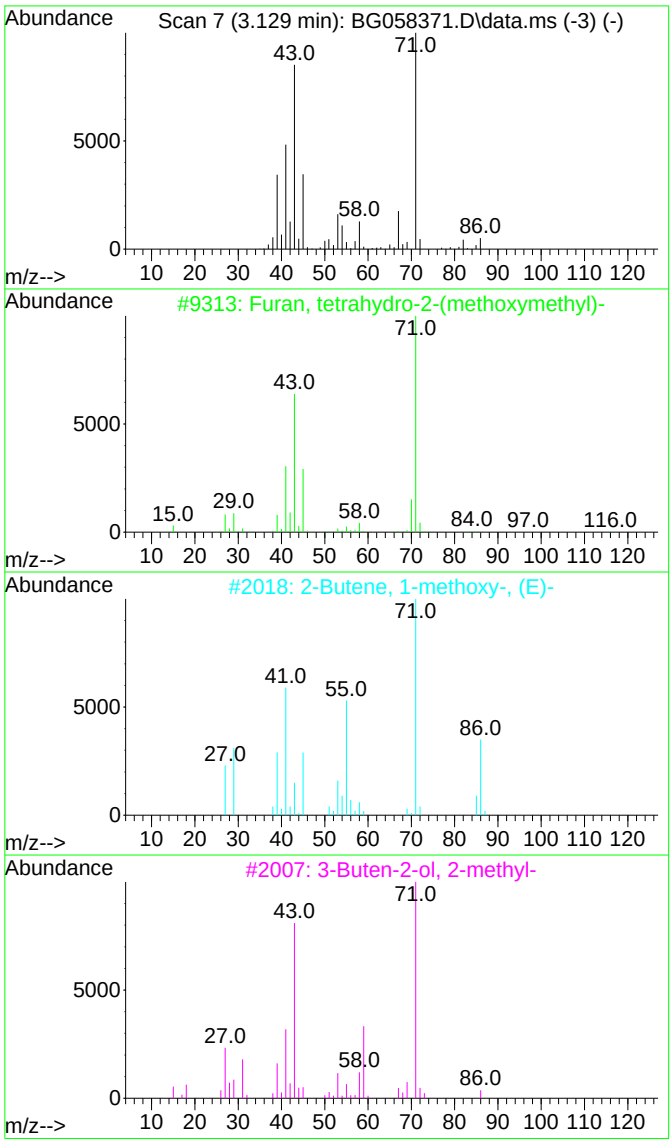
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

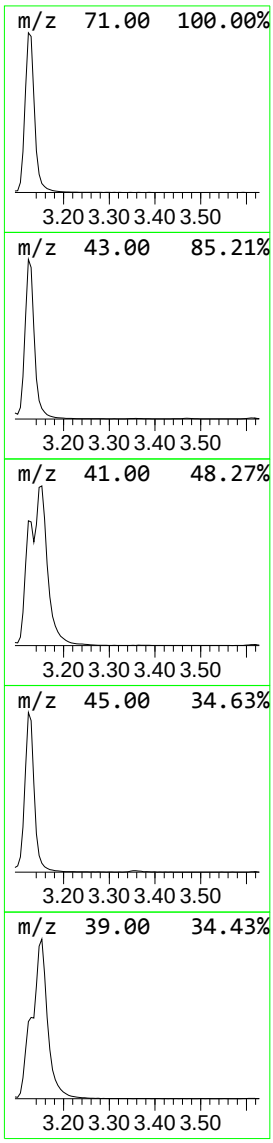
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Furan, tetrahydro-2-(methox... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.129	198.02 ng/ul	2644210	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	64
2	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	59
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59
4	3-Penten-2-ol	86	C5H10O	001569-50-2	50
5	Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	50





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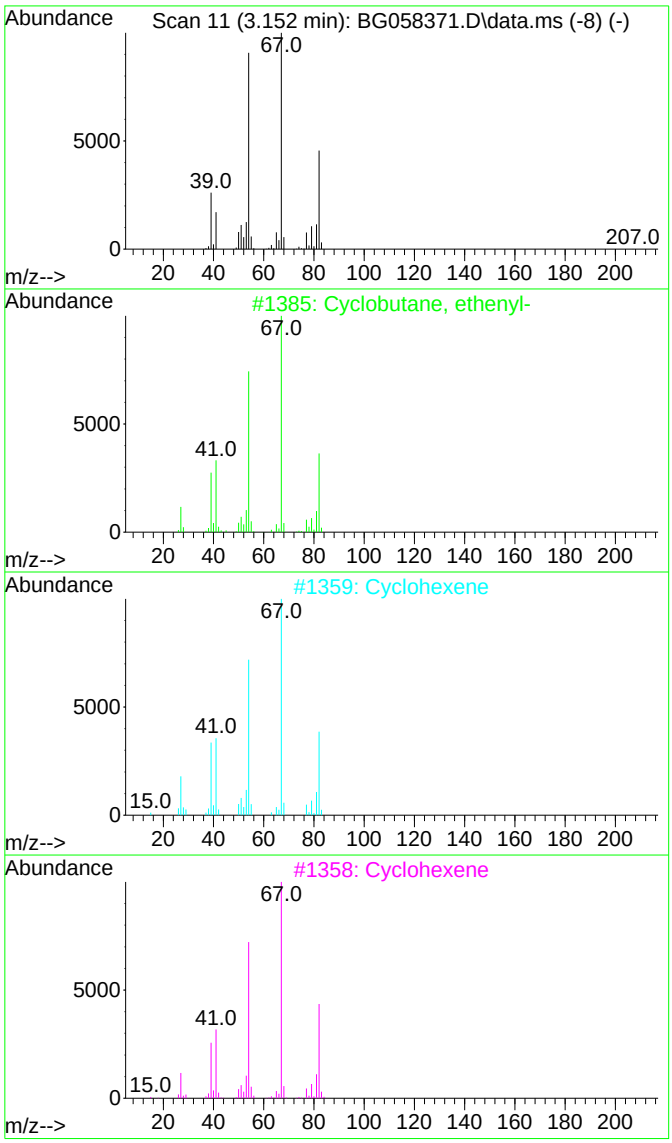
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

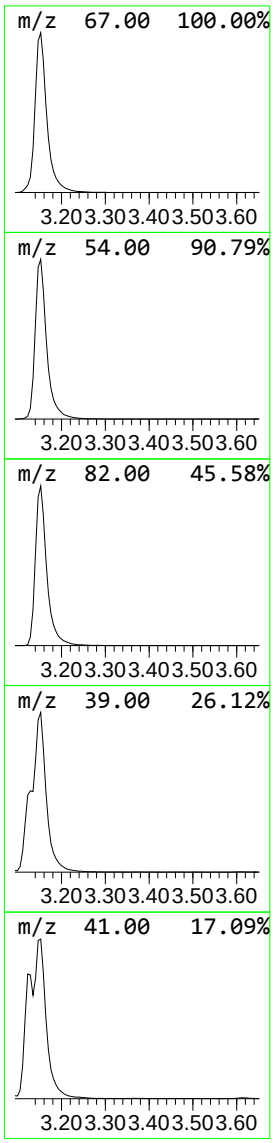
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclobutane, ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.152	495.95 ng/ul	6622610	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	94
2	Cyclohexene	82	C6H10	000110-83-8	94
3	Cyclohexene	82	C6H10	000110-83-8	91
4	Cyclohexene	82	C6H10	000110-83-8	91
5	Ethylidenecyclobutane	82	C6H10	001528-21-8	91





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Sample : 03472-34
Misc :
ALS Vial : 42 Sample Multiplier: 1

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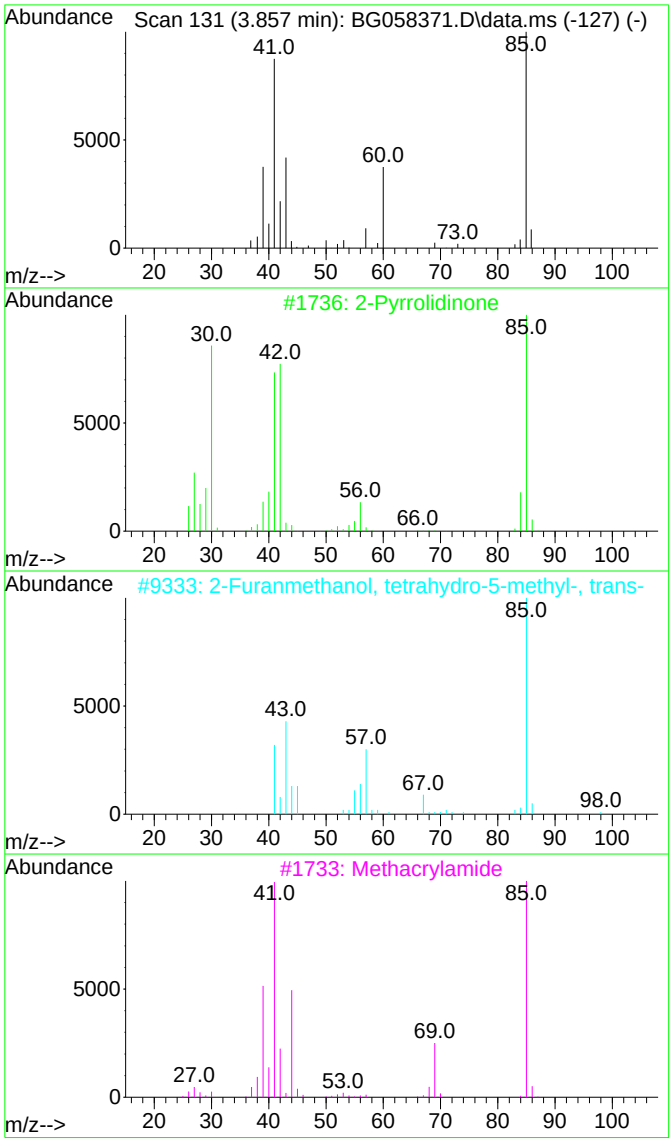
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

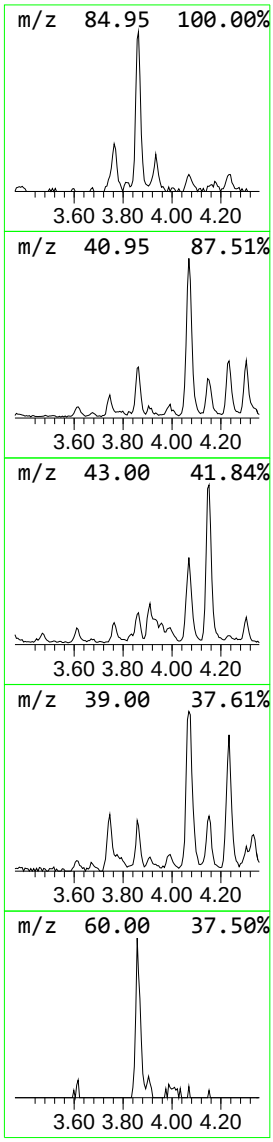
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.857	4.39 ng/ul	58602	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	40
2	2-Furanmethanol, tetrahydro-5-me...	116	C6H12O2	054774-28-6	38
3	Methacrylamide	85	C4H7NO	000079-39-0	36
4	Methacrylamide	85	C4H7NO	000079-39-0	33
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	33





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ALS Vial : 42 Sample Multiplier: 1

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

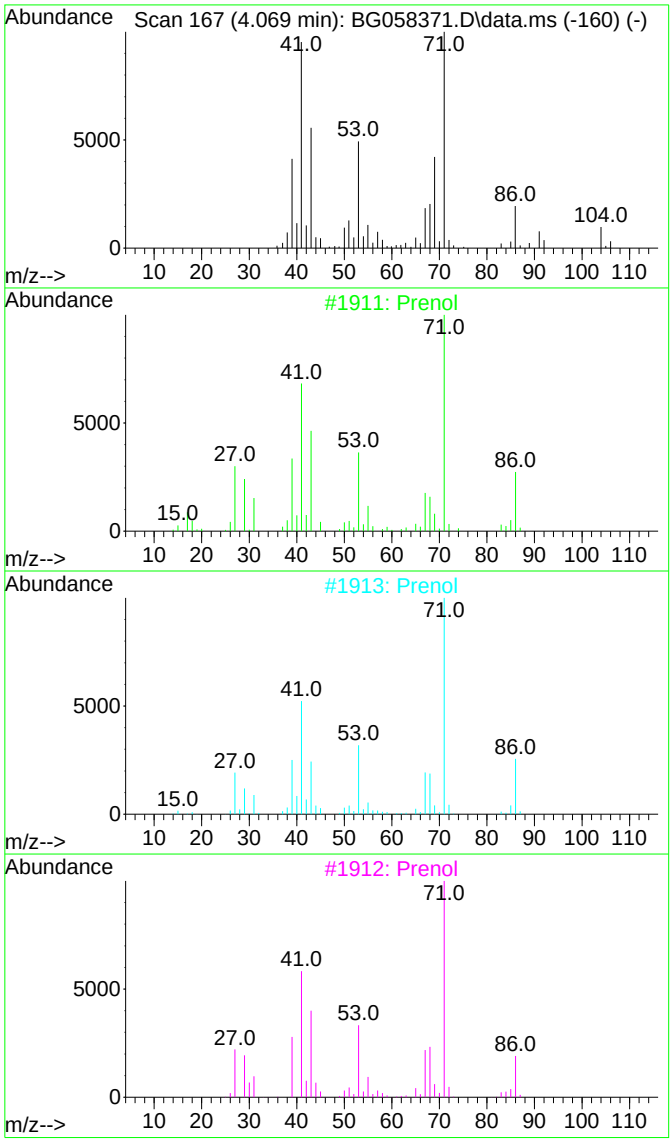
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

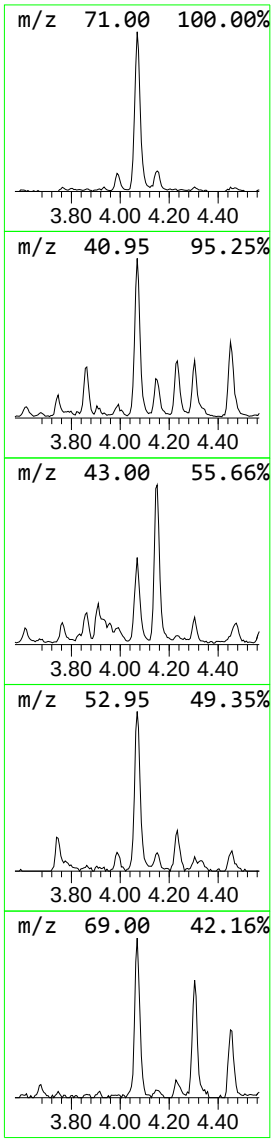
****

Peak Number 5 Prenol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	22.69 ng/ul	303026	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	64
2	Prenol	86	C5H10O	000556-82-1	38
3	Prenol	86	C5H10O	000556-82-1	38
4	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	32
5	2-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-65-8	32





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Data File : BG058371.D
Acq On : 20 Jul 2023 23:10
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Sample : 03472-34
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S4

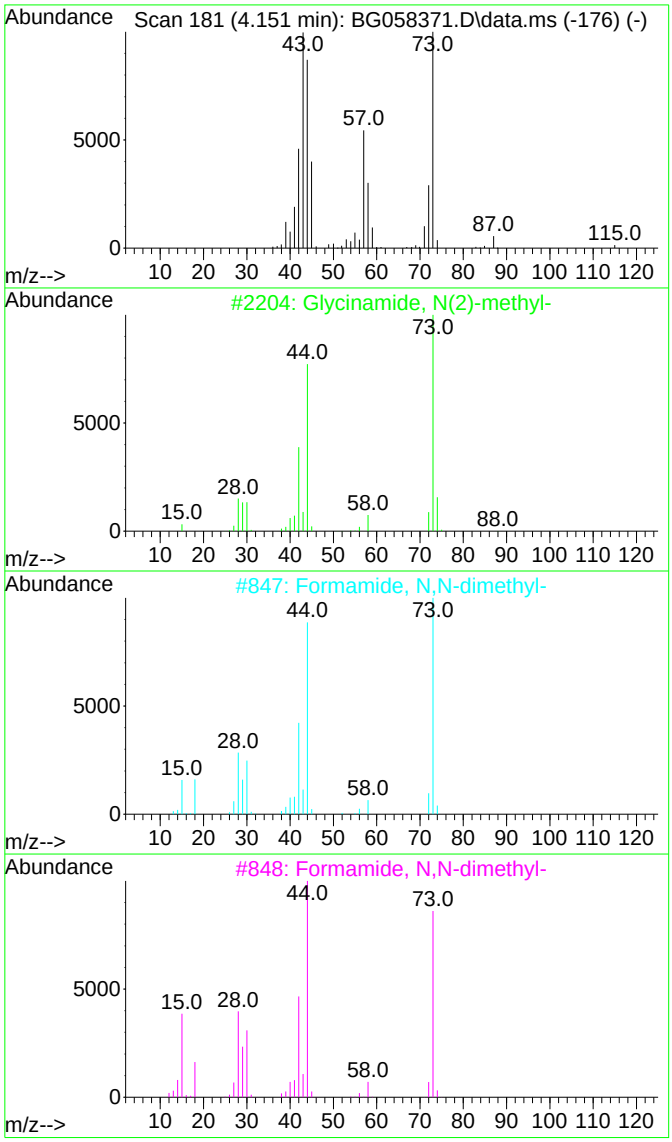
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

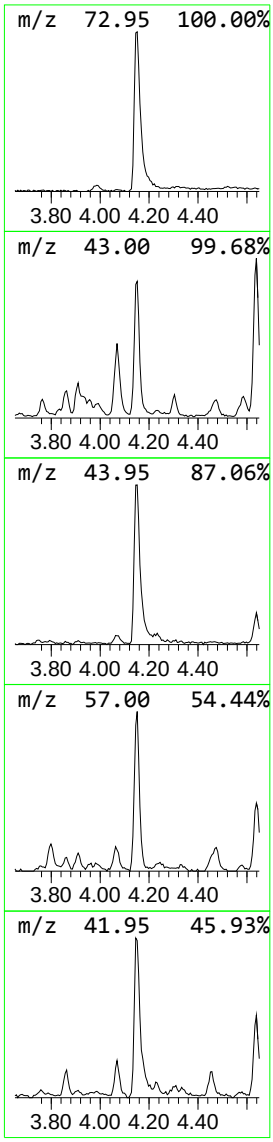
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.151	21.88 ng/ul	292108	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycinamide, N(2)-methyl-	88	C3H8N2O	1000452-55-9	47
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	47
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	47
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	43
5	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	38





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Acq On : 20 Jul 2023 23:10
Operator : CG/JU
Sample : 03472-34
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S4

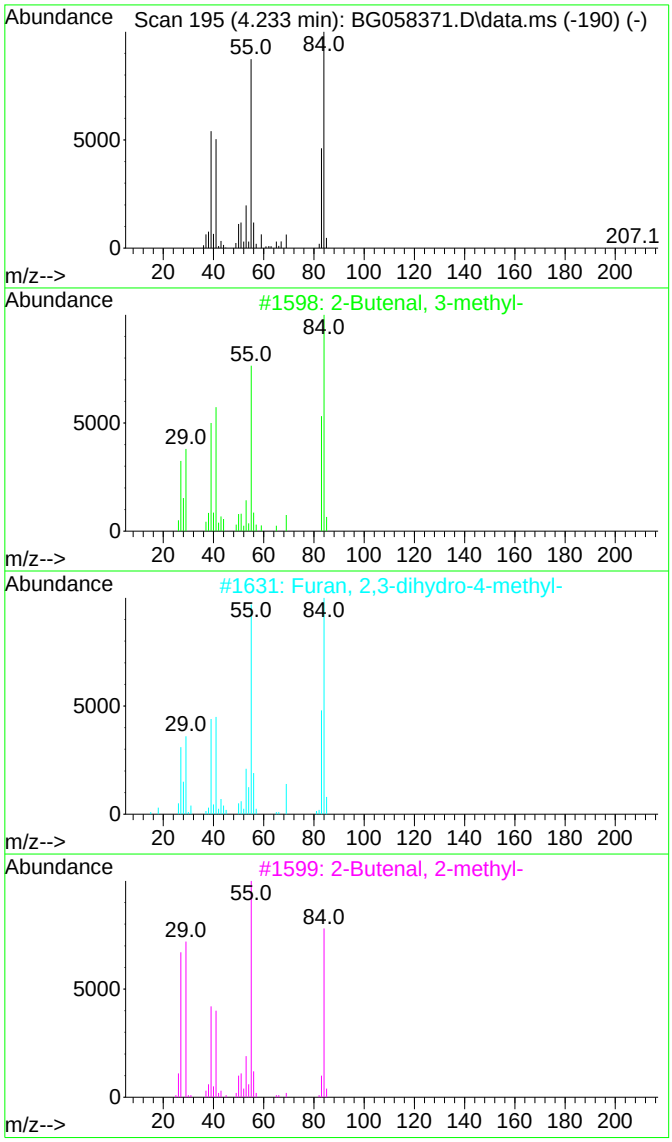
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

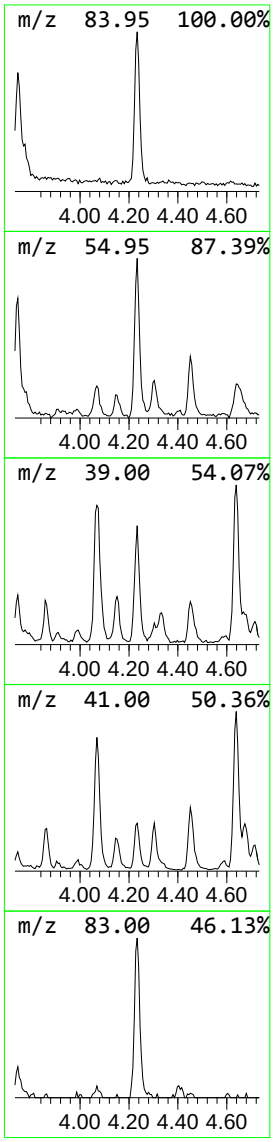
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Butenal, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.233	10.48 ng/ul	139964	1,4-Dichlorobenzene-d4	7.900

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	72
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	68
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	53
5	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	53





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Operator : CG/JU
Sample : 03472-34
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46S4

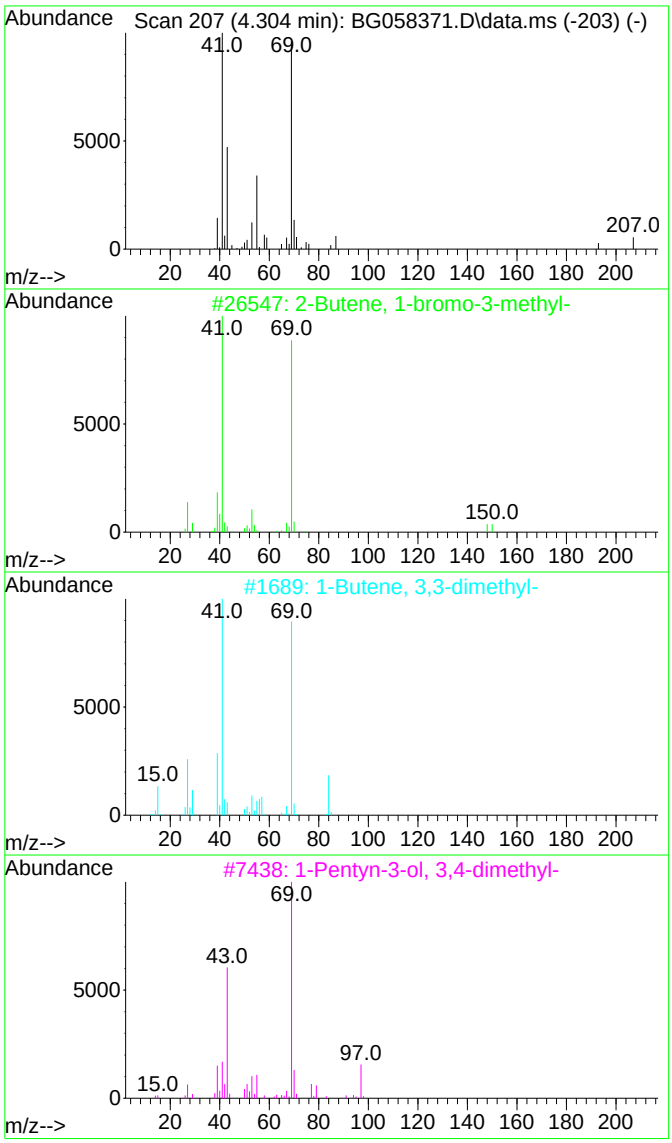
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

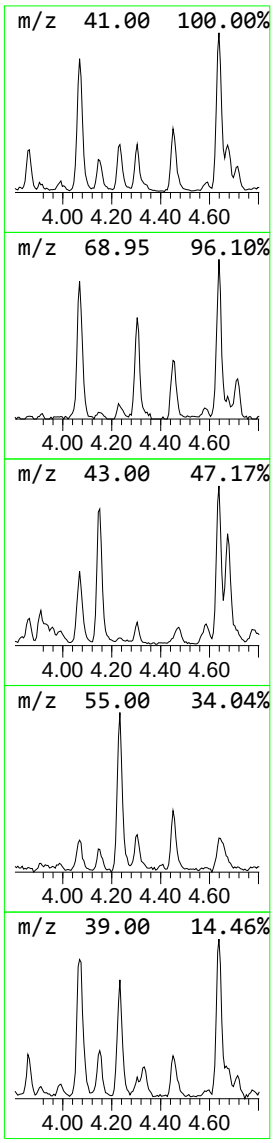
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Butene, 1-bromo-3-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.304	4.34 ng/ul	57887	1,4-Dichlorobenzene-d4	7.900

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	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	42
4	1-Pentyn-3-ol, 3-methyl-	98	C6H10O	000077-75-8	40
5	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	38





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

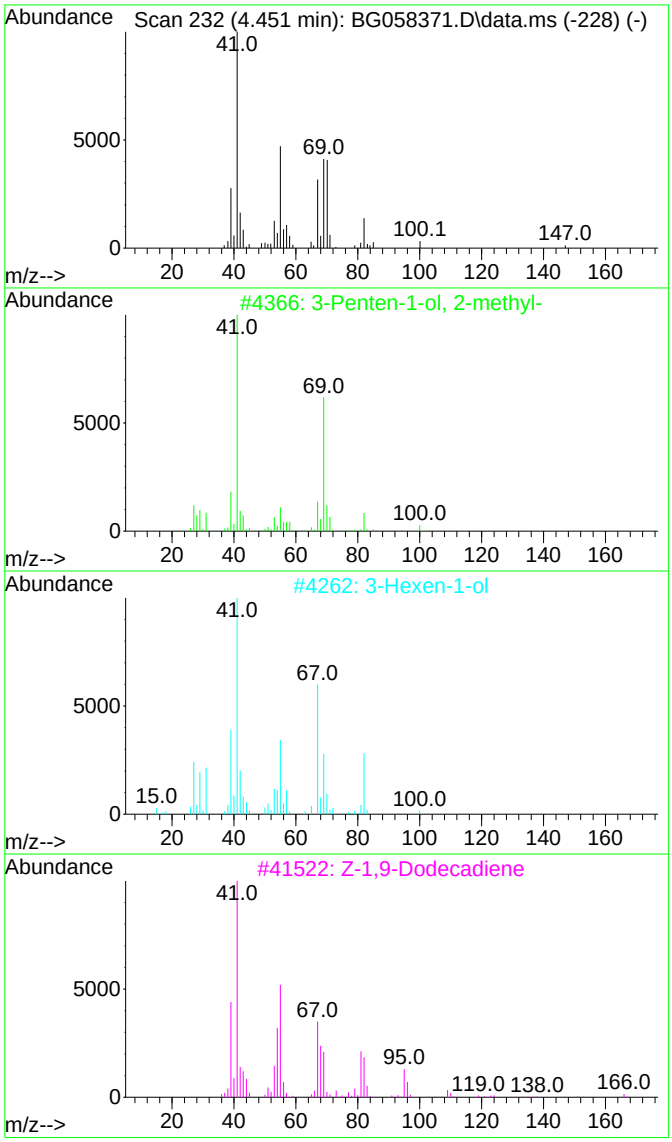
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

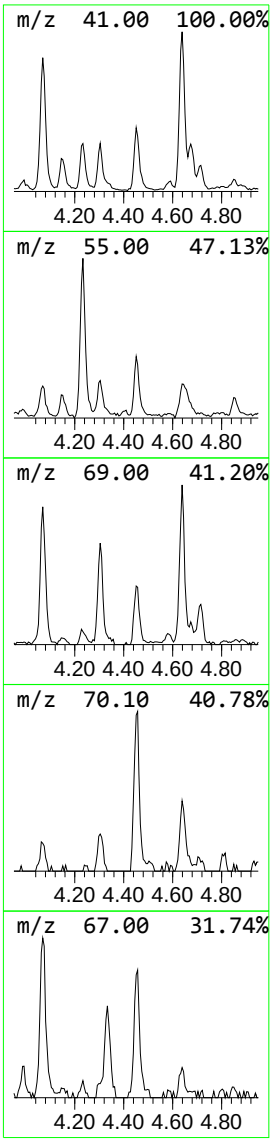
****

Peak Number 9 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.451	7.54 ng/ul	100690	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	43
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	37
3	Z-1,9-Dodecadiene	166	C12H22	1000245-71-0	37
4	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	33
5	3-Penten-1-ol, 3-methyl-	100	C6H12O	001708-99-2	32





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Operator : CG/JU
Sample : 03472-34
Misc :
ALS Vial : 42 Sample Multiplier: 1

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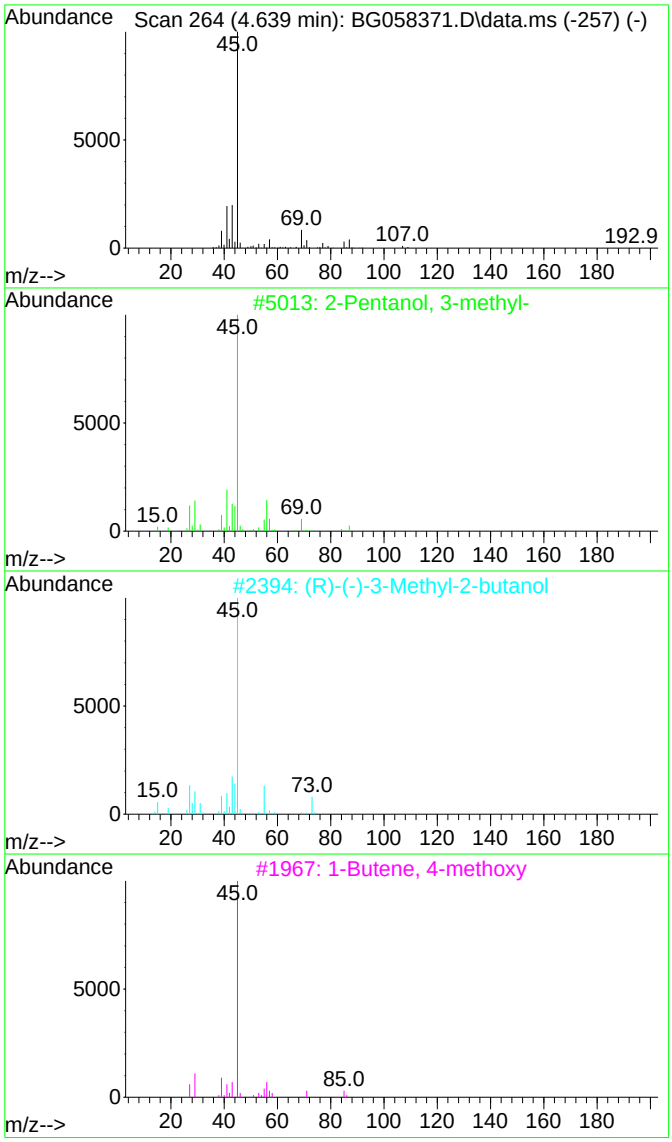
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

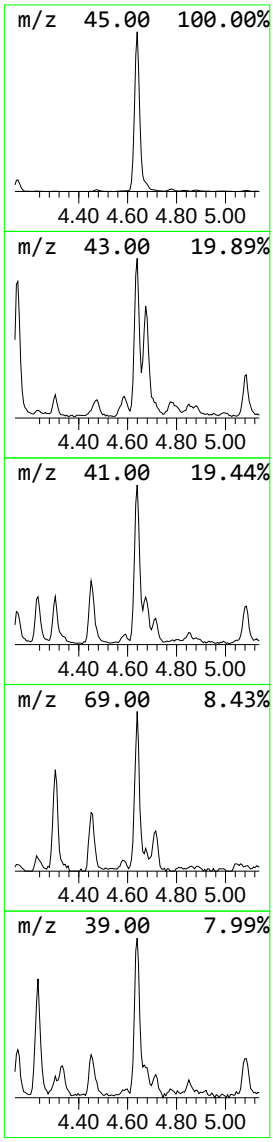
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Pentanol, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.639	38.56 ng/ul	514887	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	56
2	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	45
3	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	40
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
5	Propylene Glycol	76	C3H8O2	000057-55-6	39





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Misc :
ALS Vial : 42 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

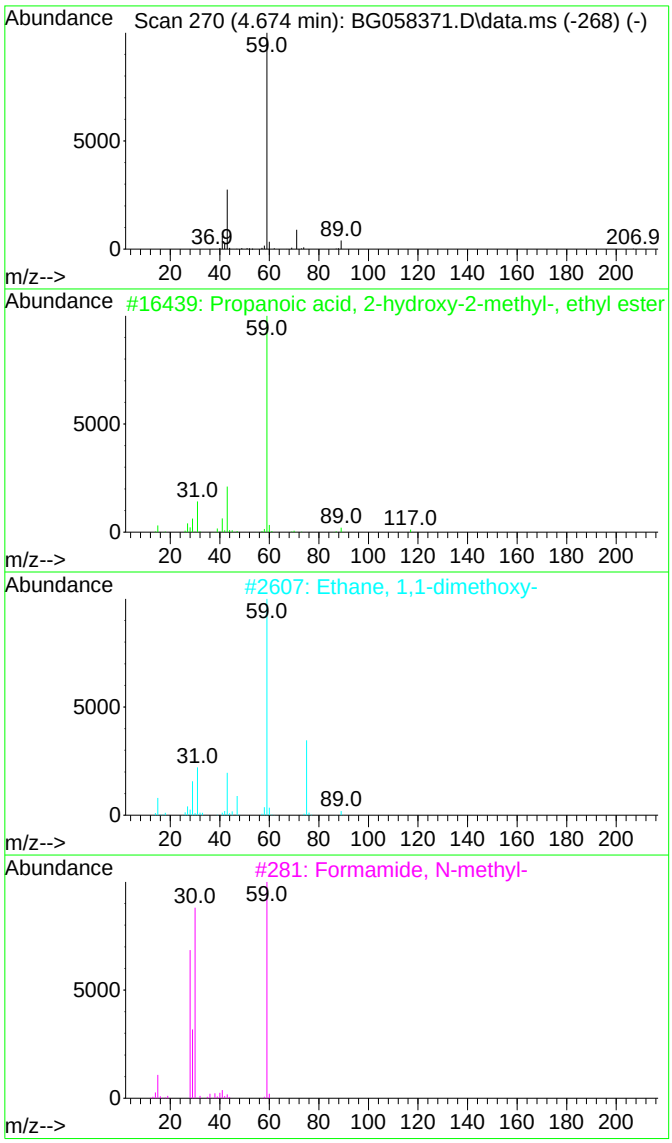
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

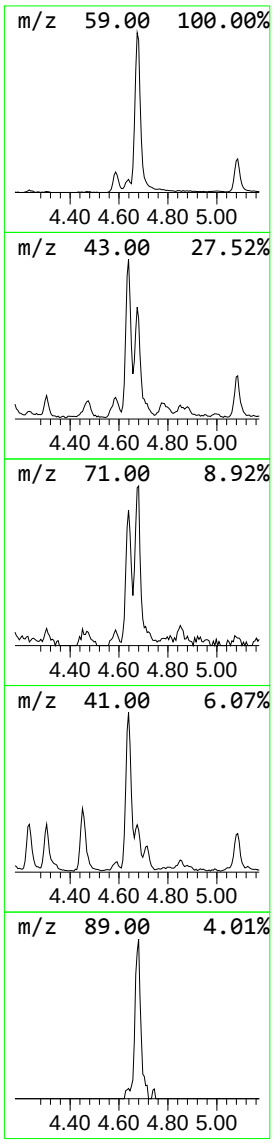
****

Peak Number 12 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.674	11.66 ng/ul	155681	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
2	Ethane, 1,1-dimethoxy-	90	C4H10O2	000534-15-6	9
3	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7
4	1,4-Butanediamine	88	C4H12N2	000110-60-1	7
5	Guanidine	59	CH5N3	000113-00-8	7





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Acq On : 20 Jul 2023 23:10
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Sample : 03472-34
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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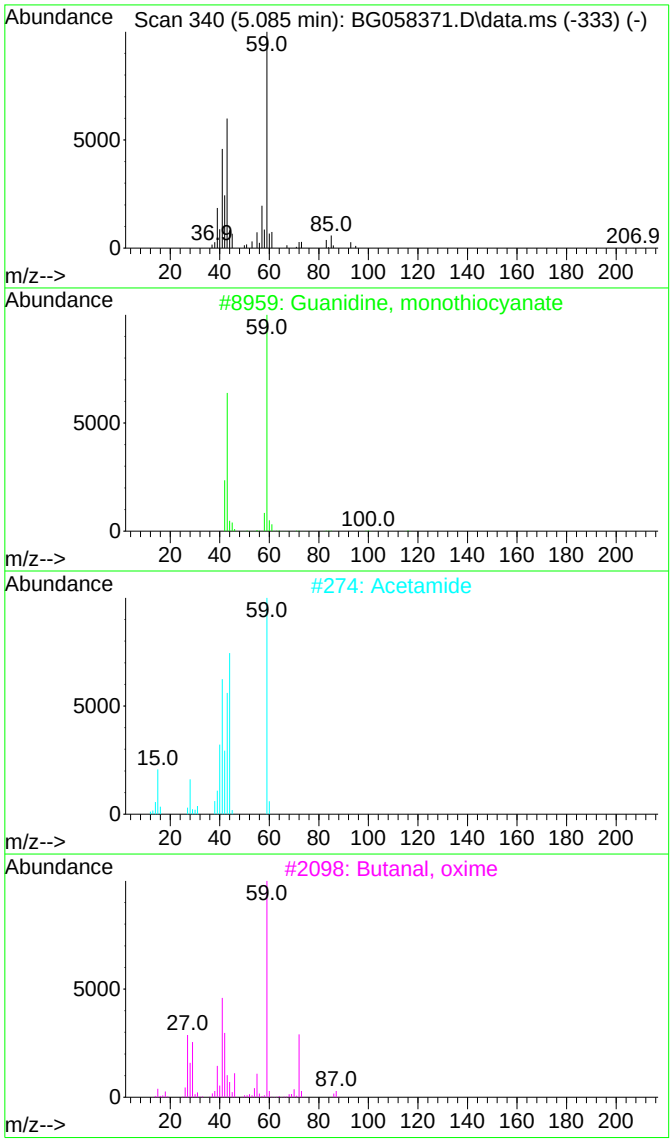
Quant Title : SVOA CALIBRATION

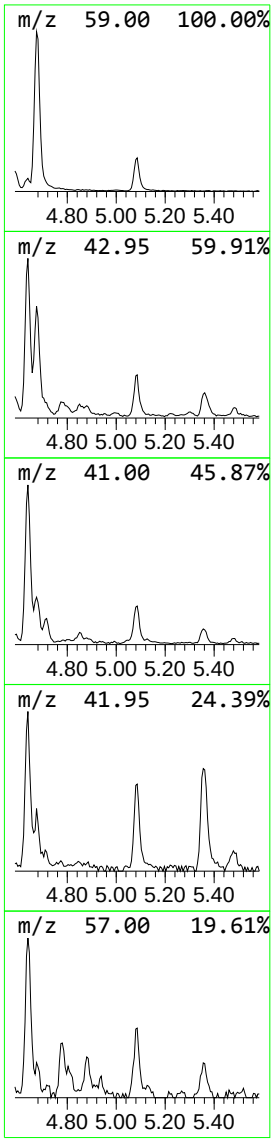
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Guanidine, monothiocyanate Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.085	6.70 ng/ul	89501	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	Acetamide	59	C2H5NO	000060-35-5	64
3	Butanal, oxime	87	C4H9NO	000110-69-0	50
4	Pentanamide	101	C5H11NO	000626-97-1	45
5	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42





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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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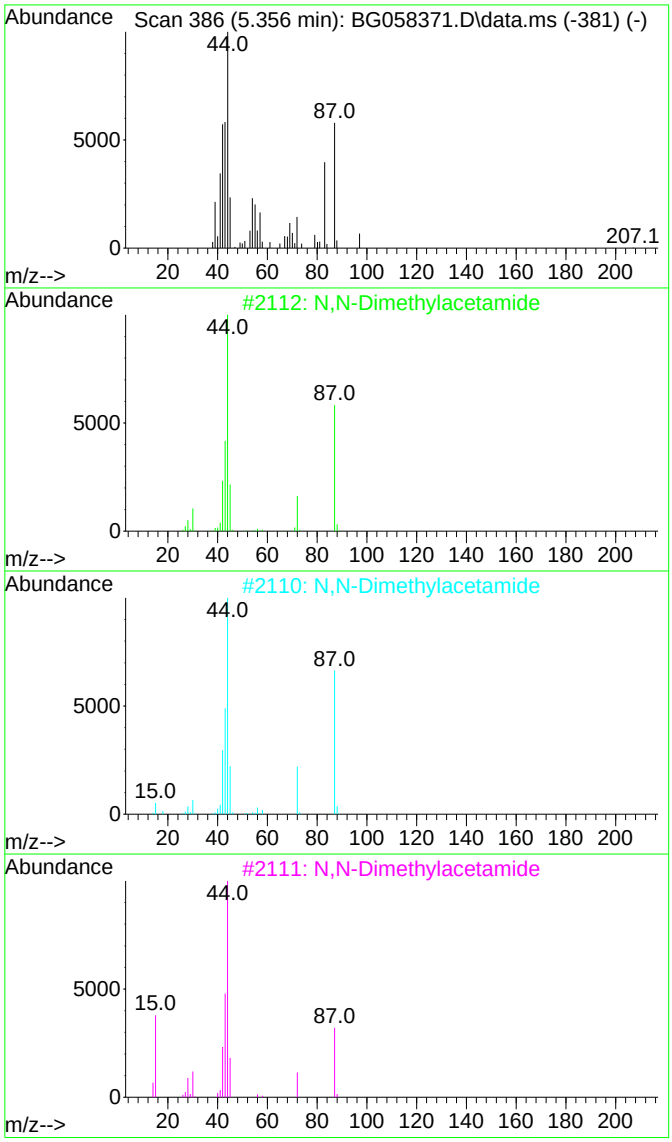
Quant Title : SVOA CALIBRATION

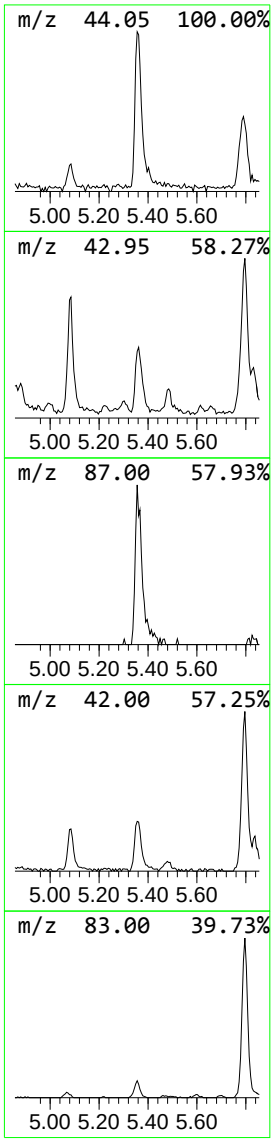
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 N,N-Dimethylacetamide Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.356	6.00 ng/ul	80077	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	50
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	50
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	47
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	47
5	1,3-Dioxolane, 4-methyl-	88	C4H8O2	001072-47-5	43





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

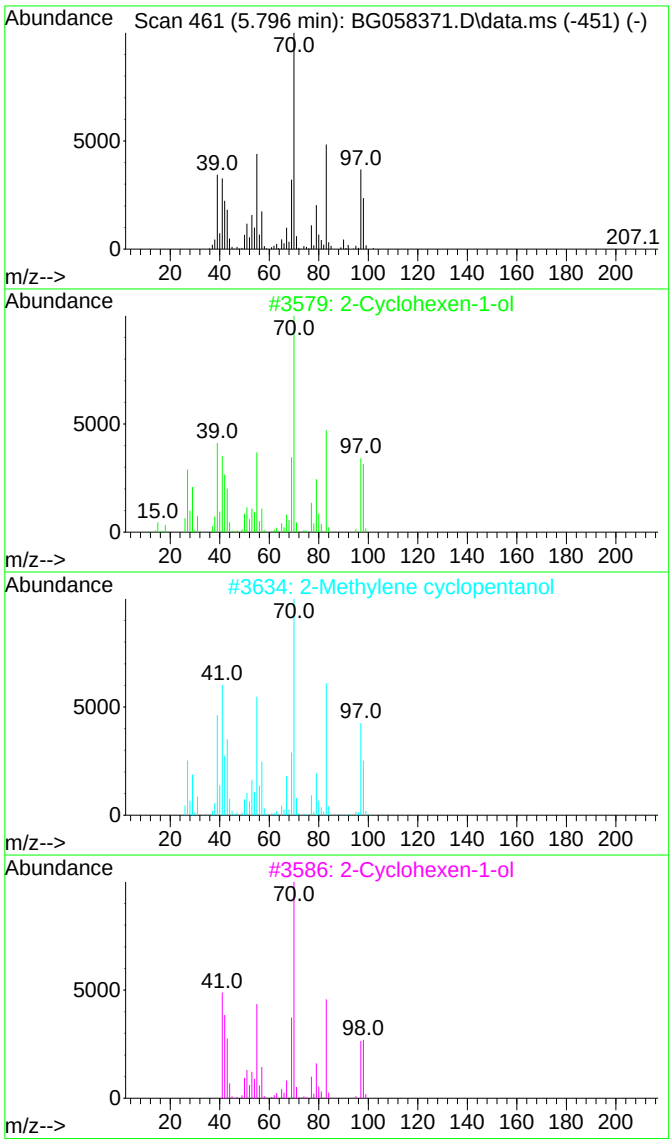
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

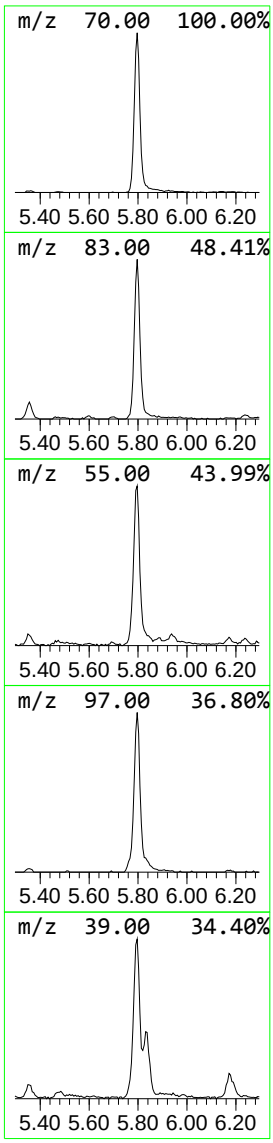
****

Peak Number 15 2-Cyclohexen-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.796	54.97 ng/ul	734041	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-Methylene cyclopentanol	98	C6H10O	020461-31-8	93
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	47





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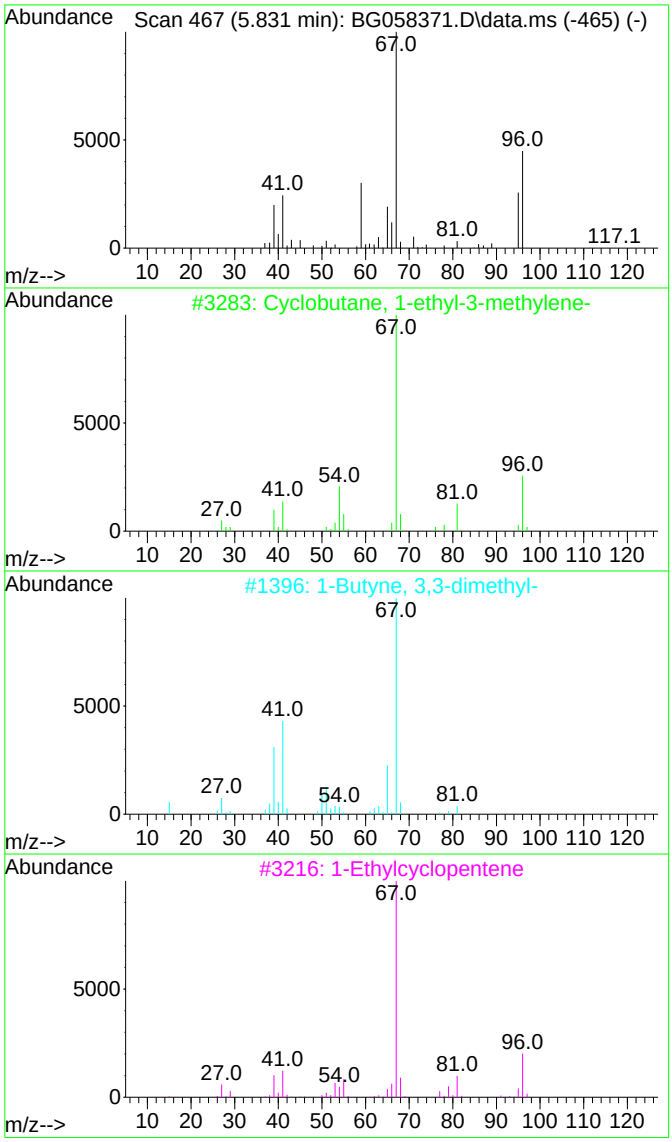
Quant Title : SVOA CALIBRATION

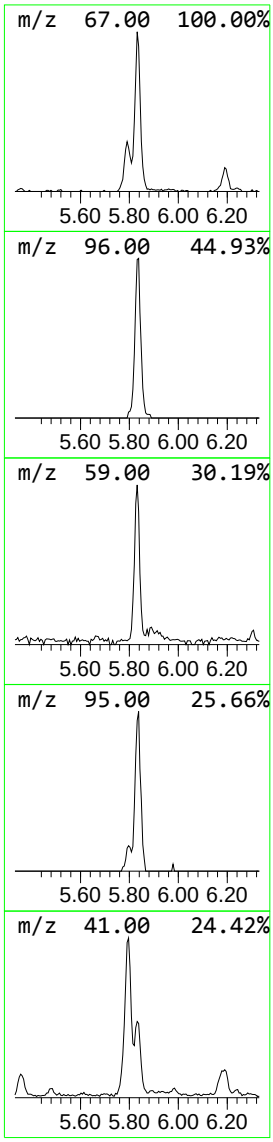
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.831	12.94 ng/ul	172779	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 1-ethyl-3-methylene-	96	C7H12	056335-70-7	9
2	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9
3	1-Ethylcyclopentene	96	C7H12	002146-38-5	5
4	Cyclopentane, ethylidene-	96	C7H12	002146-37-4	5
5	1-Ethylcyclopentene	96	C7H12	002146-38-5	4





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Quant Title : SVOA CALIBRATION

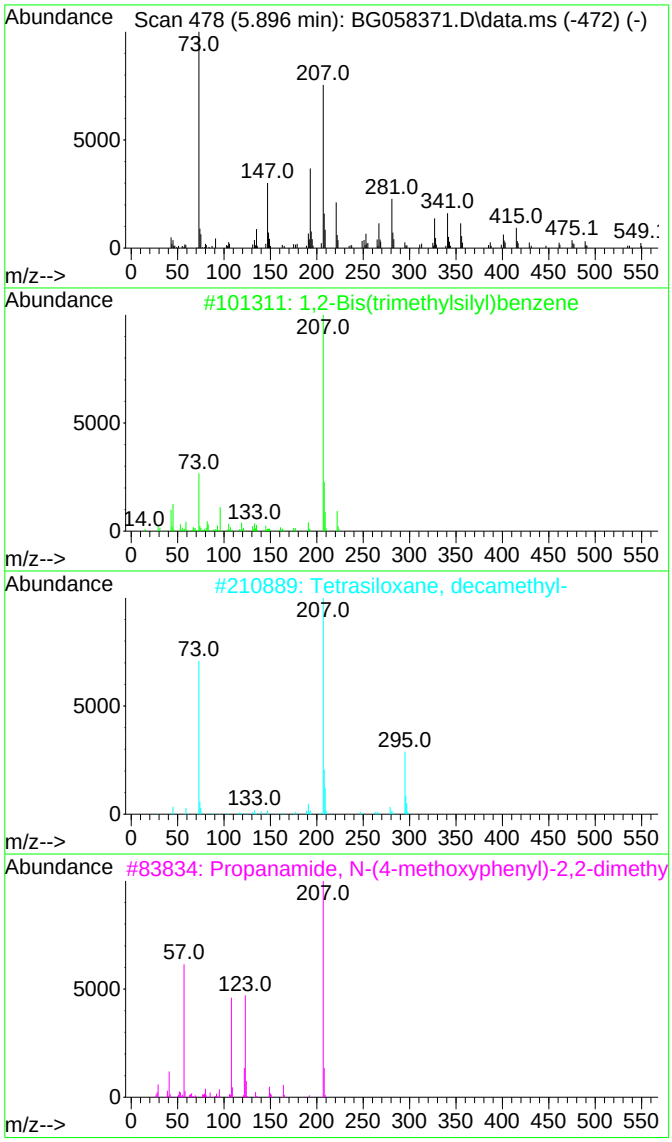
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

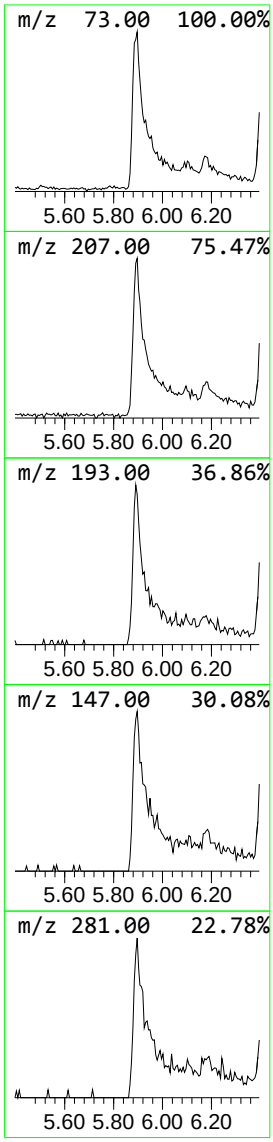
****

Peak Number 17 unknown-06 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.896	27.61 ng/ul	368669	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	49
2	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	47
3	Propanamide, N-(4-methoxyphenyl)...	207	C12H17NO2	056619-94-4	47
4	2-Hydroxy-4-methoxynicotinonitri...	222	C10H14N2O2Si	1000484-72-7	47
5	9H-Fluorene-4-carboxylic acid, 9...	327	C22H17NO2	1000304-78-2	47





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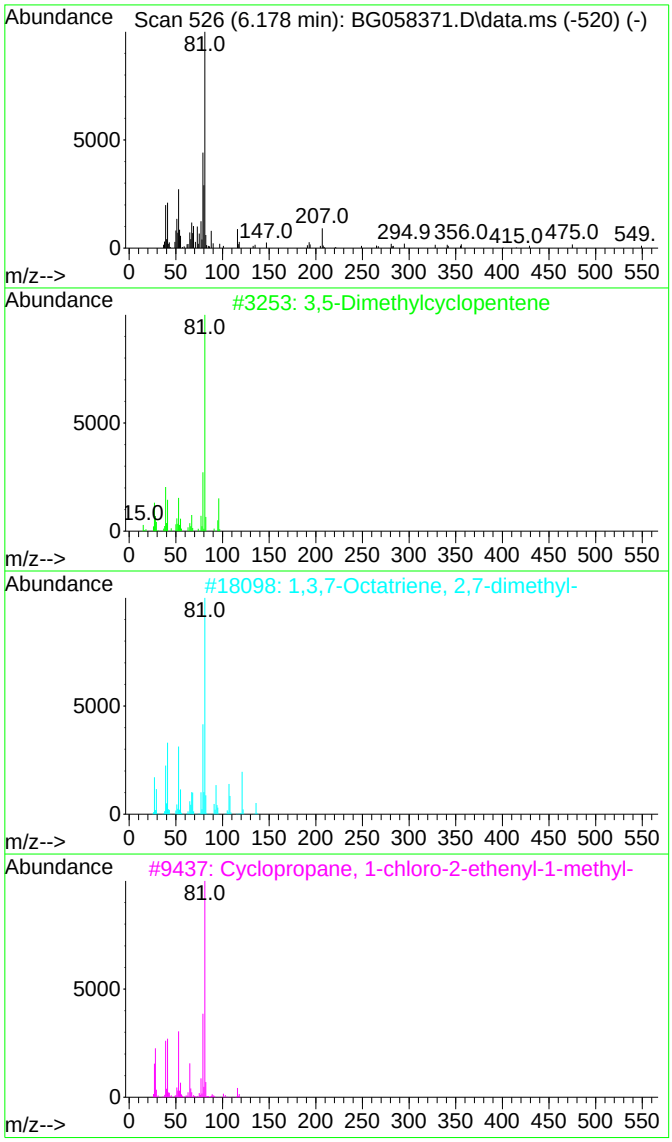
Quant Title : SVOA CALIBRATION

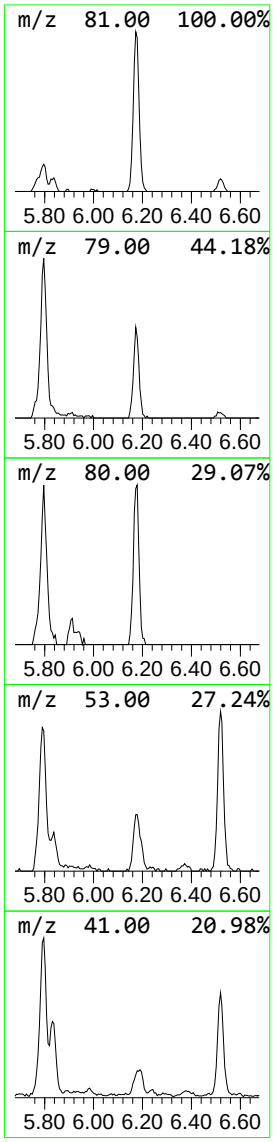
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 3,5-Dimethylcyclopentene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.178	10.98 ng/ul	146663	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	59
2	1,3,7-Octatriene, 2,7-dimethyl-	136	C10H16	036638-38-7	59
3	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	59
4	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	59
5	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	52





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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S4

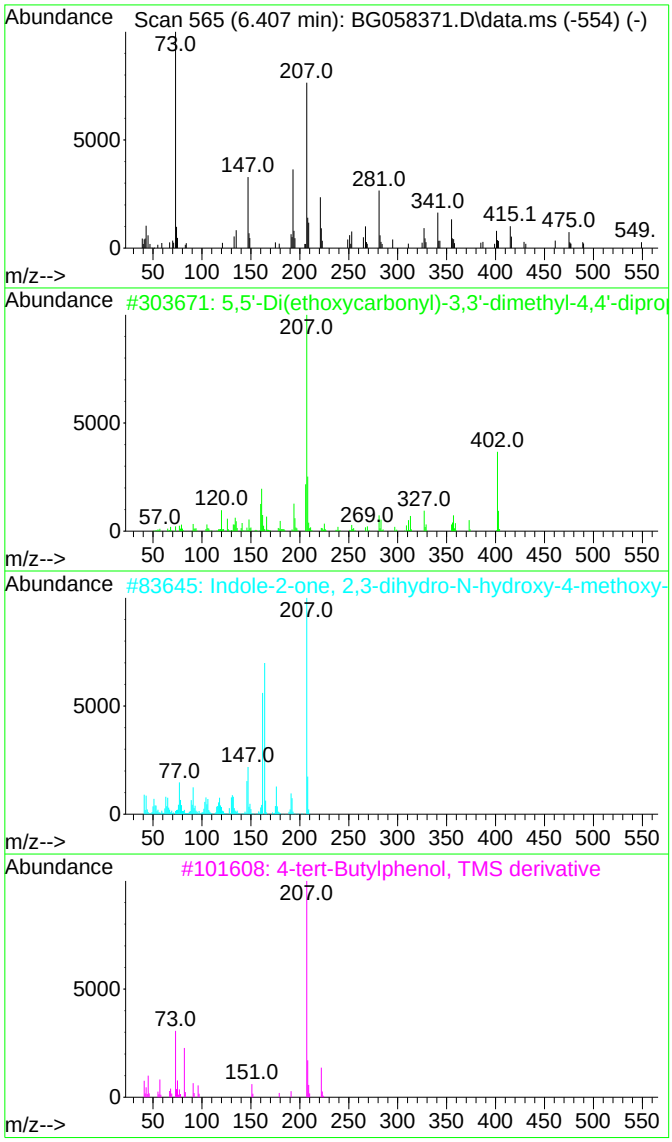
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

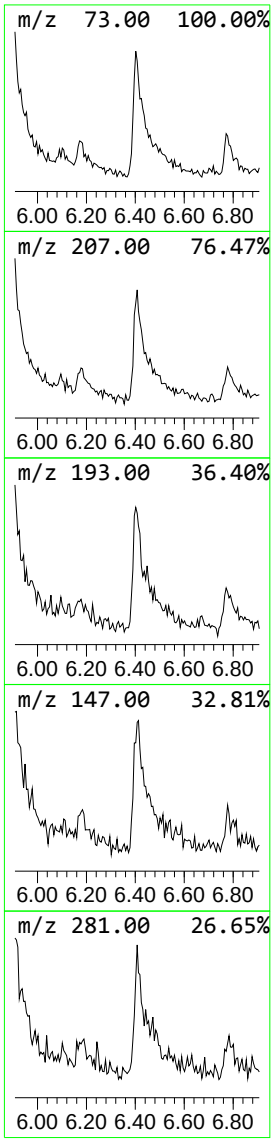
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-07 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.407	13.19 ng/ul	176143	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	47
2	Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1010129-52-1	46
3	4-tert-Butylphenol, TMS derivative	222	C13H22OSi	025237-79-0	46
4	Thieno[2,3-c]furan-3-carbonitril...	222	C11H14N2OS	447412-24-0	46
5	Benzenamine, 2-(cyclopropylmethy...	207	C12H17NO2	1000327-32-3	43





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Data File : BG058371.D
Acq On : 20 Jul 2023 23:10
Operator : CG/JU
Sample : 03472-34
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S4

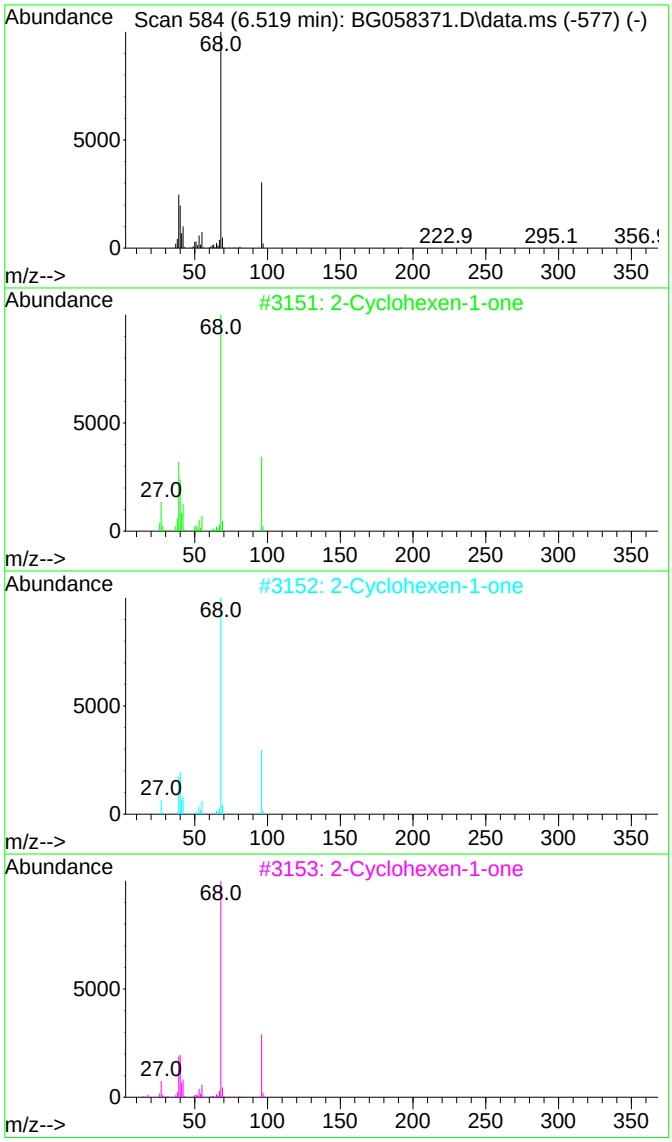
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

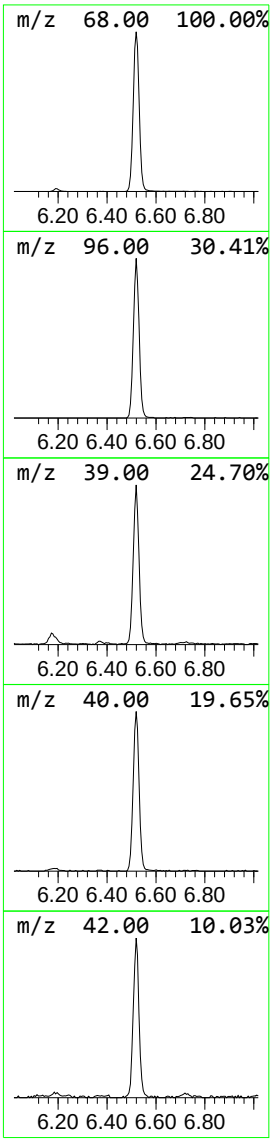
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Cyclohexen-1-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.519	63.28 ng/ul	844994	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	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	36





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Acq On : 20 Jul 2023 23:10
Operator : CG/JU
Sample : 03472-34
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S4

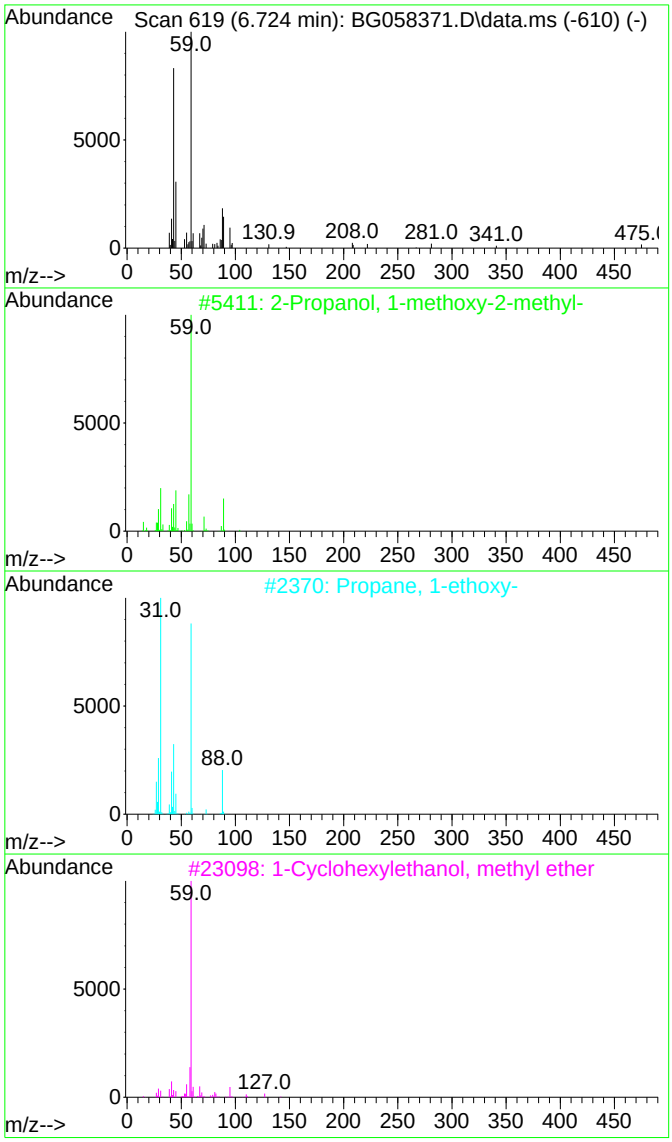
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

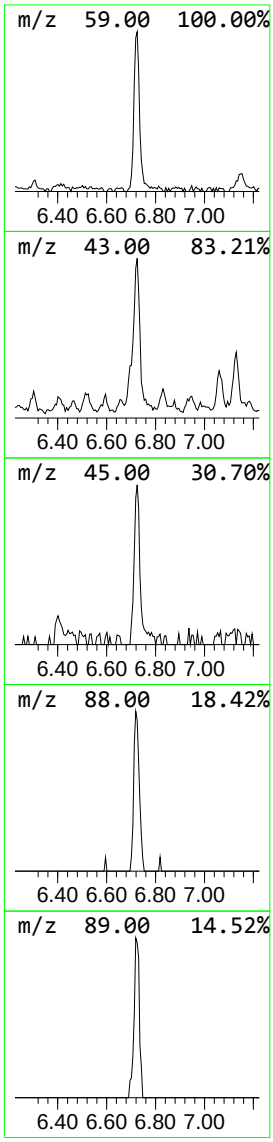
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Propanol, 1-methoxy-2-met... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.724	6.31 ng/ul	84250	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	53
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
3	1-Cyclohexylethanol, methyl ether	142	C9H18O	1000365-12-8	47
4	Butanamide	87	C4H9NO	000541-35-5	43
5	Butanamide	87	C4H9NO	000541-35-5	43





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Acq On : 20 Jul 2023 23:10
Operator : CG/JU
Sample : 03472-34
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S4

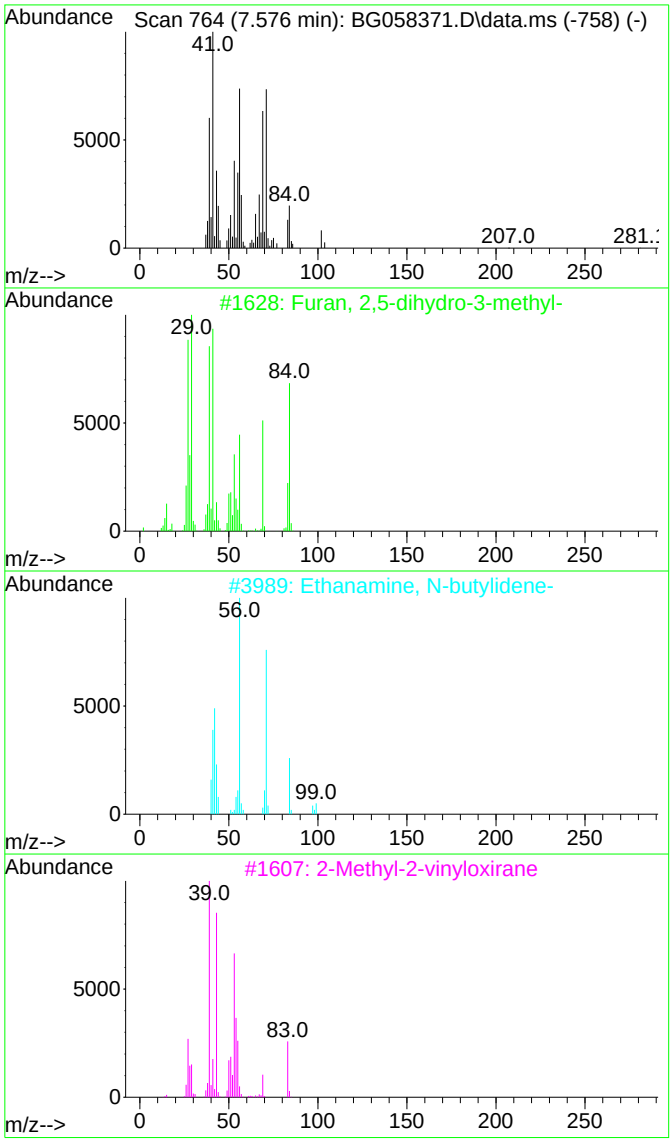
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

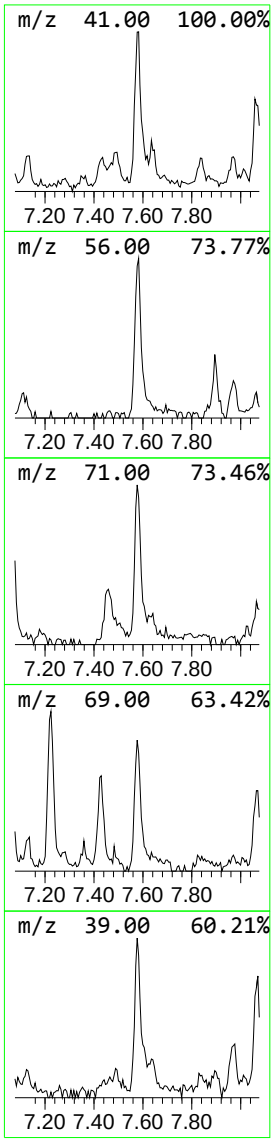
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 unknown-08 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.576	9.79 ng/ul	130662	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	47
2	Ethanamine, N-butylidene-	99	C6H13N	001611-12-7	35
3	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	32
4	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	30
5	2-Butyne, 1-methoxy-	84	C5H8O	002768-41-4	22





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Acq On : 20 Jul 2023 23:10
Operator : CG/JU
Sample : 03472-34
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S4

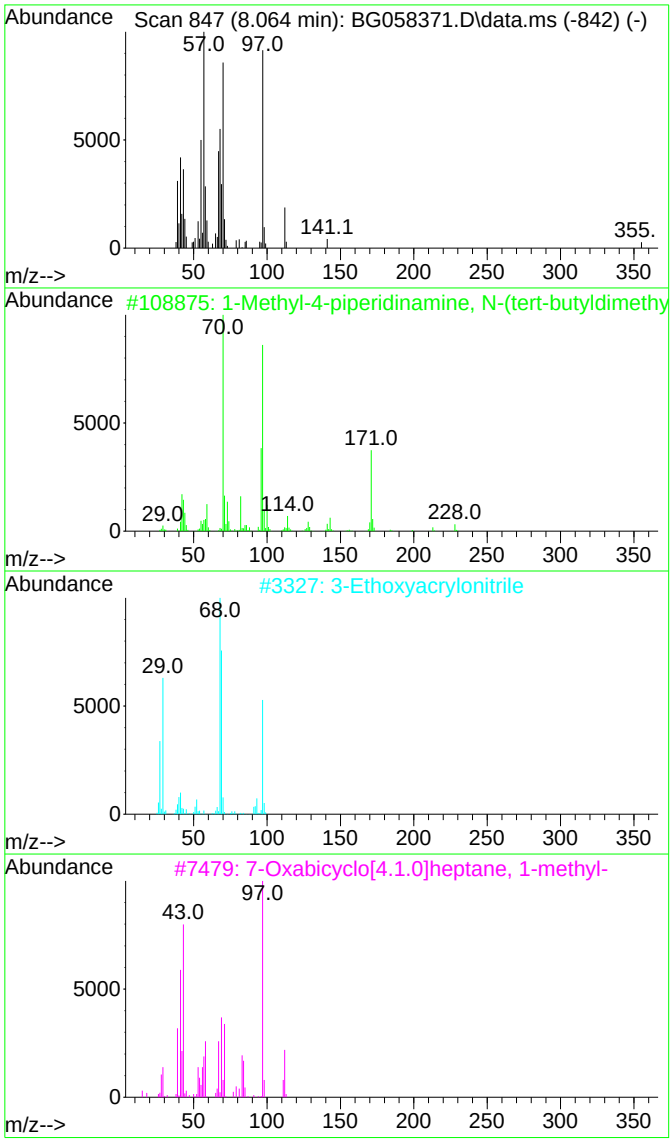
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

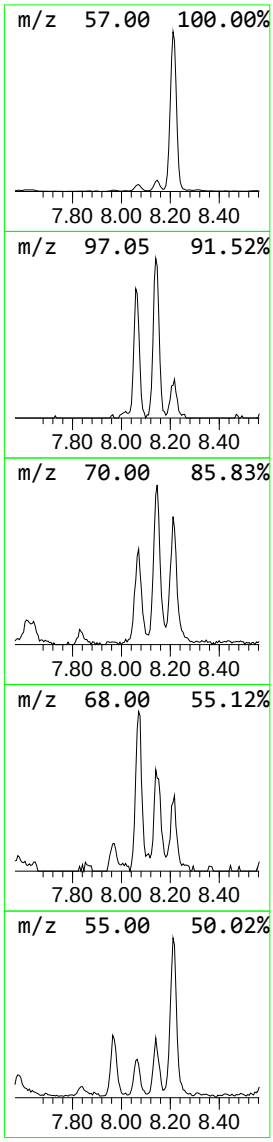
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 unknown-09 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.064	9.65 ng/ul	128887	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-4-piperidinamine, N-(te...	228	C12H28N2Si	1000469-37-4	43
2	3-Ethoxyacrylonitrile	97	C5H7NO	061310-53-0	30
3	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	30
4	5,6-Dihydro-2(1H)-pyridinone	97	C5H7NO	006052-73-9	27
5	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	25





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Operator : CG/JU
Sample : 03472-34
Misc :
ALS Vial : 42 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

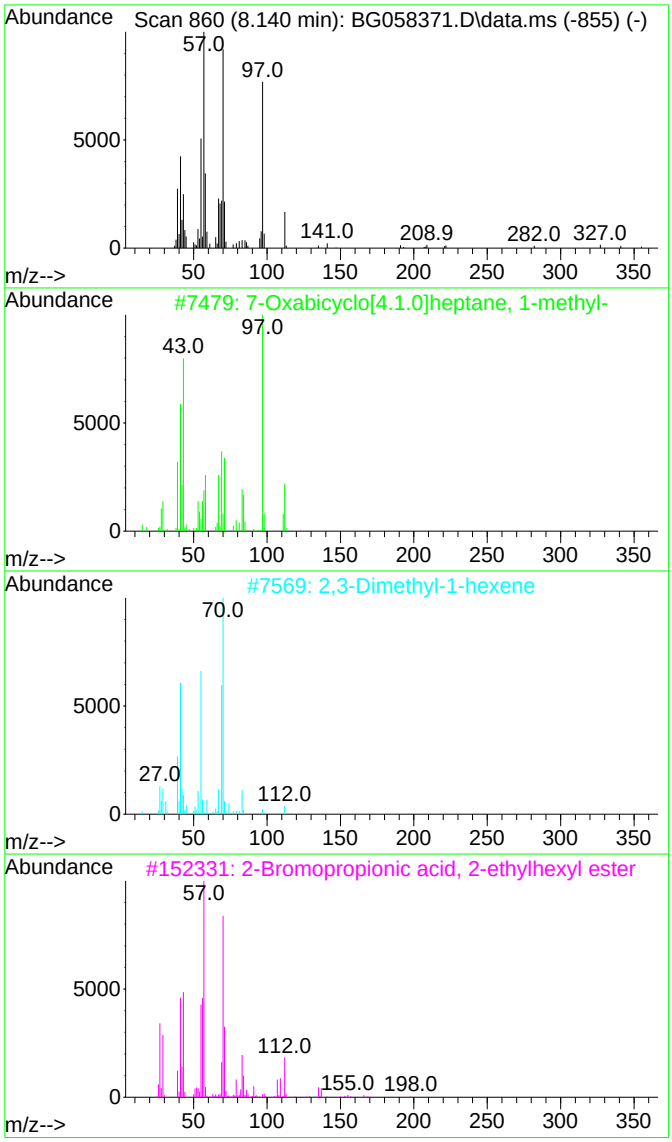
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

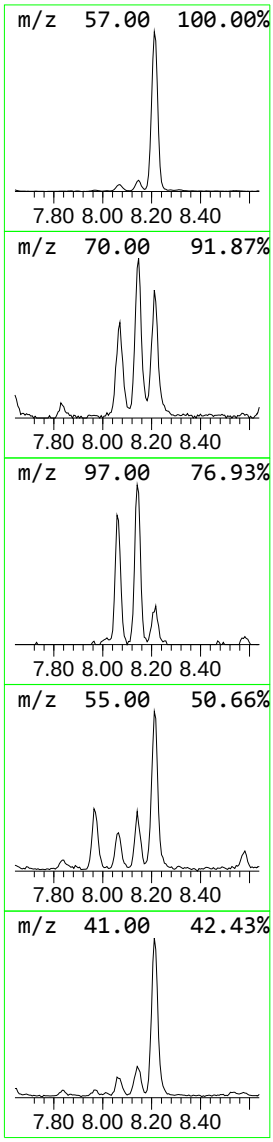
****

Peak Number 26 unknown-10 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	15.50 ng/ul	206920	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	49
2	2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	27
3	2-Bromopropionic acid, 2-ethylhe...	264	C11H21BrO2	130841-38-2	27
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	27
5	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	25





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Operator : CG/JU
Sample : 03472-34
Misc :
ALS Vial : 42 Sample Multiplier: 1

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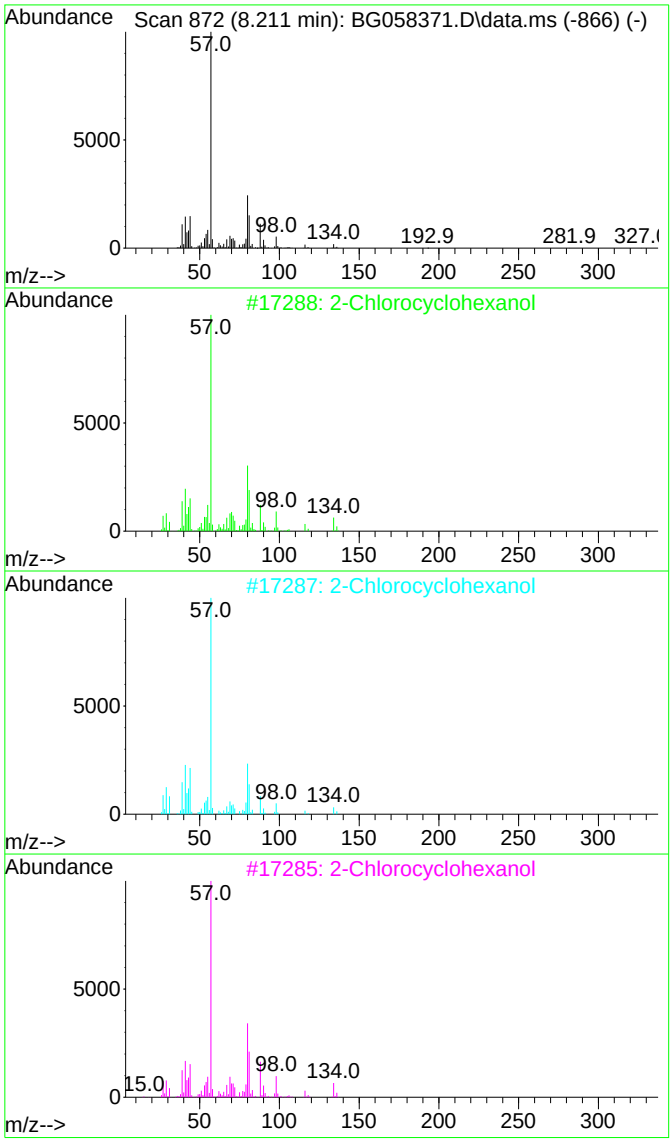
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

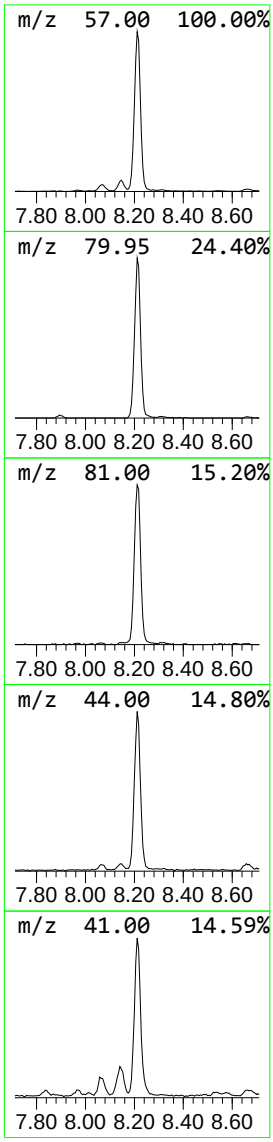
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.211	101.91 ng/ul	1360790	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
5	Cyclohexanol, 4-chloro-, trans-	134	C6H11ClO	029538-77-0	43





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Acq On : 20 Jul 2023 23:10
Operator : CG/JU
Sample : 03472-34
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S4

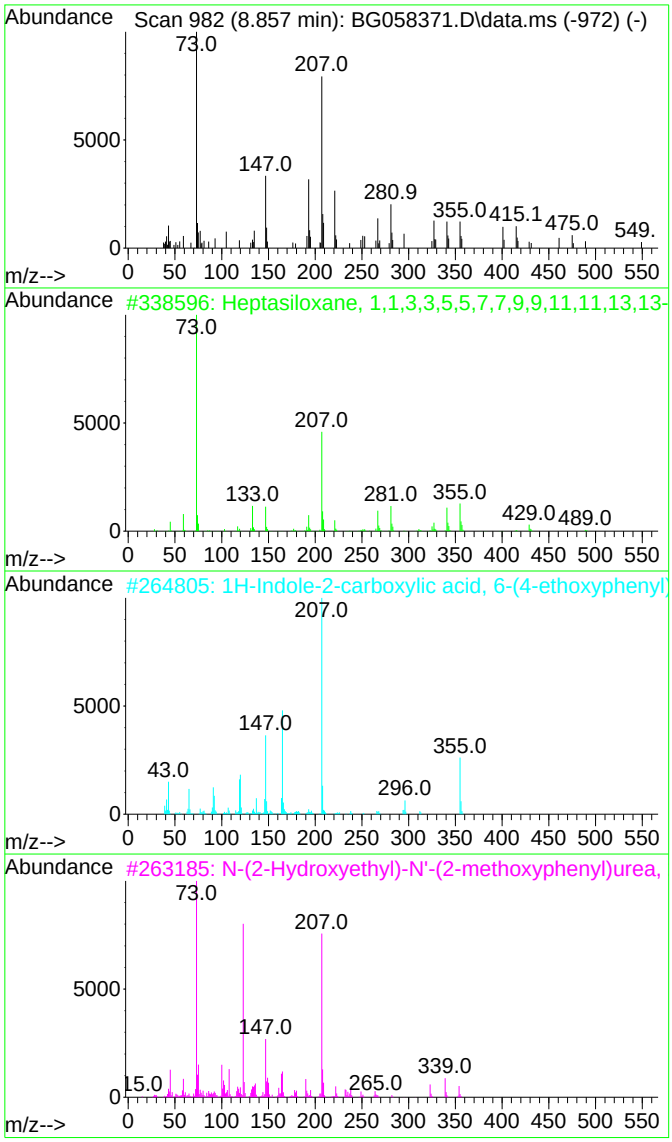
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

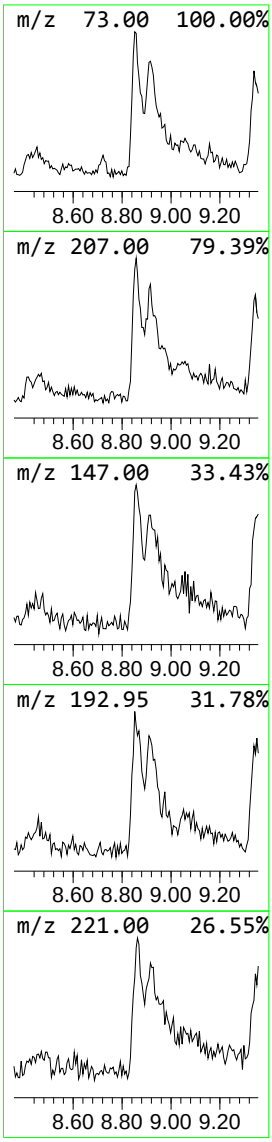
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	7.38 ng/ul	98585	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	58
2	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	47
3	N-(2-Hydroxyethyl)-N'-(2-methoxy...	354	C16H30N2O3Si2	1000501-33-3	43
4	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	43
5	N-Methyl-1-adamantaneacetamide	207	C13H21NO	031897-93-5	38





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Acq On : 20 Jul 2023 23:10
Operator : CG/JU
Sample : 03472-34
Misc :
ALS Vial : 42 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

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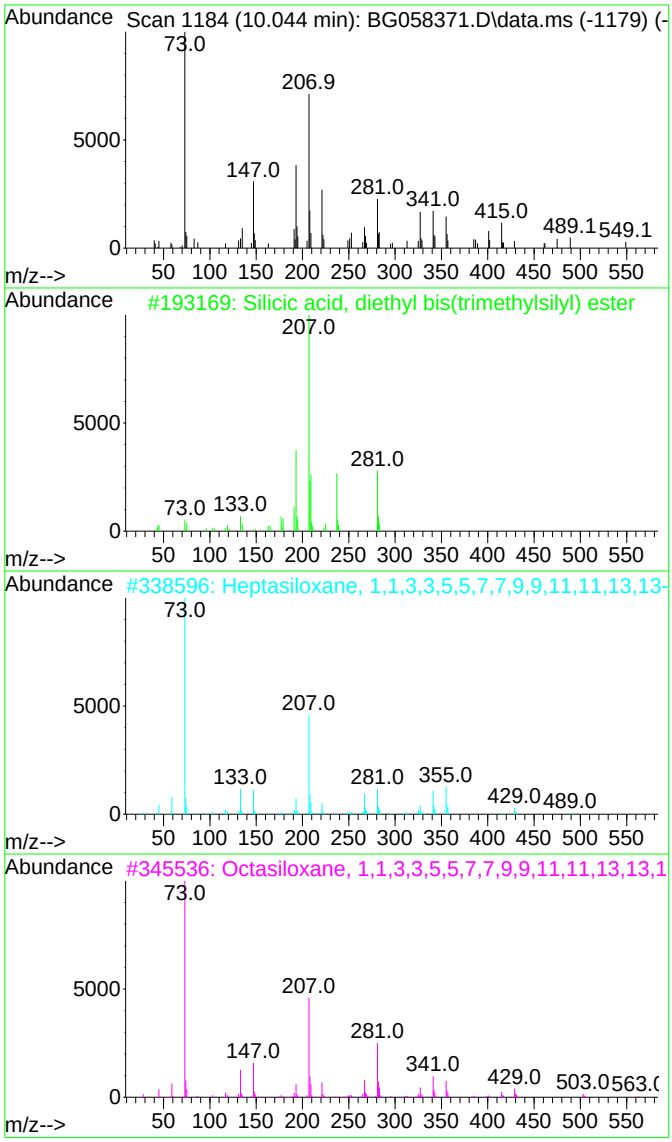
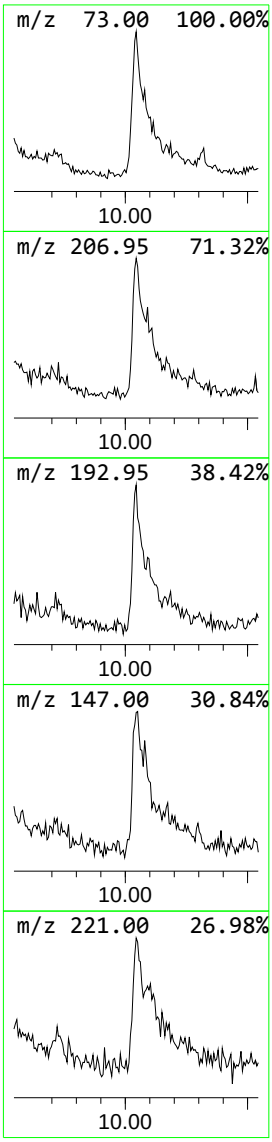
Peak Number 32 unknown-11 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.044	6.46 ng/ul	152039	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	37
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	27
3	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	25
4	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	22
5	2-tert-Butylphenol, tert-butyldi...	264	C16H28OSi	860465-21-0	14





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Acq On : 20 Jul 2023 23:10
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ALS Vial : 42 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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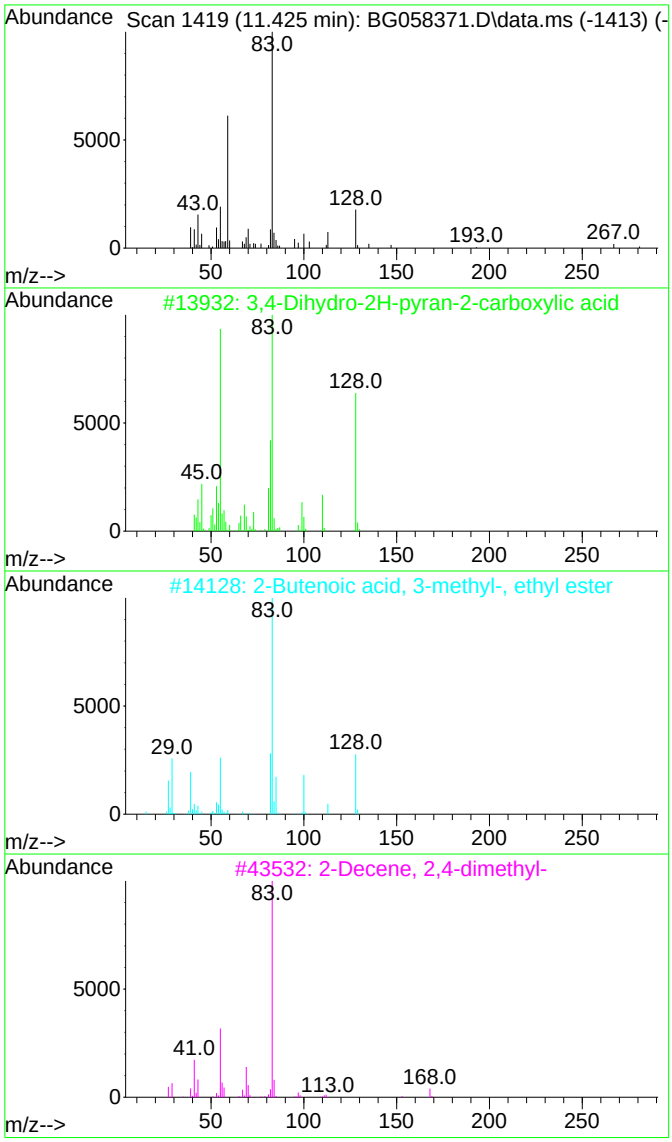
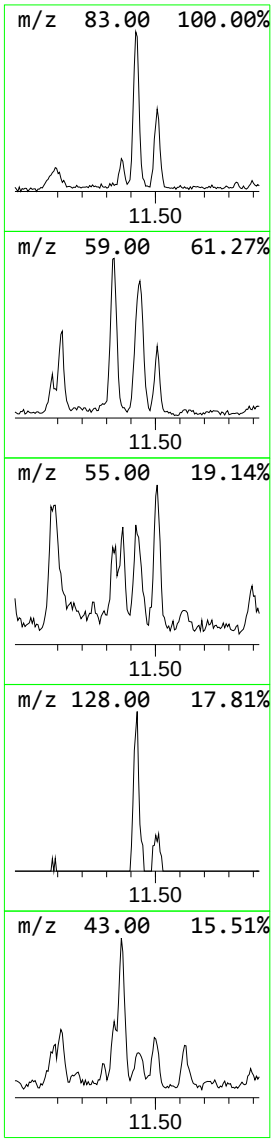
Peak Number 38 unknown-12 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.425	4.35 ng/ul	102460	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydro-2H-pyran-2-carboxyli...	128	C6H8O3	1010132-10-4	47
2	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	47
3	2-Decene, 2,4-dimethyl-	168	C12H24	074421-03-7	38
4	Succinic acid, 2-methylpent-3-yl...	284	C16H28O4	1000391-11-2	38
5	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	38





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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46S4

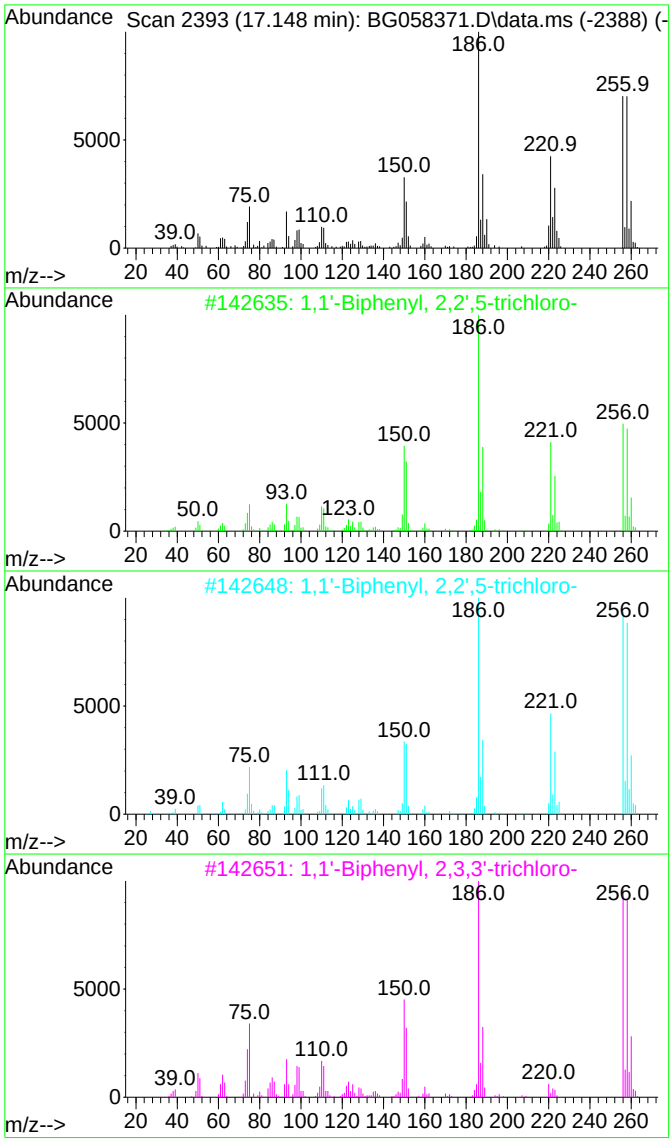
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

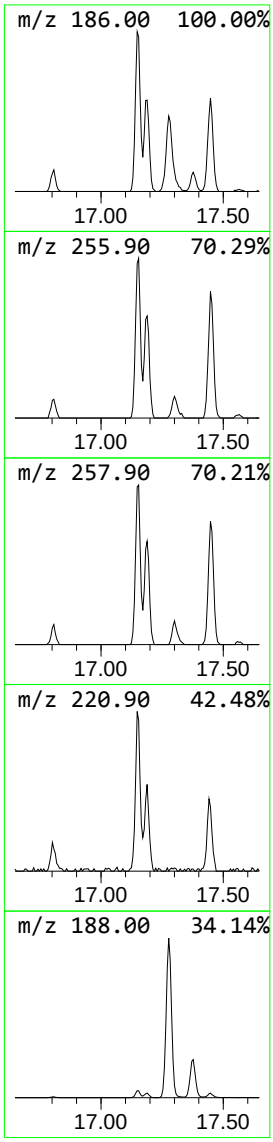
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.148	7.59 ng/ul	347364	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	98
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	98
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	98
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	98





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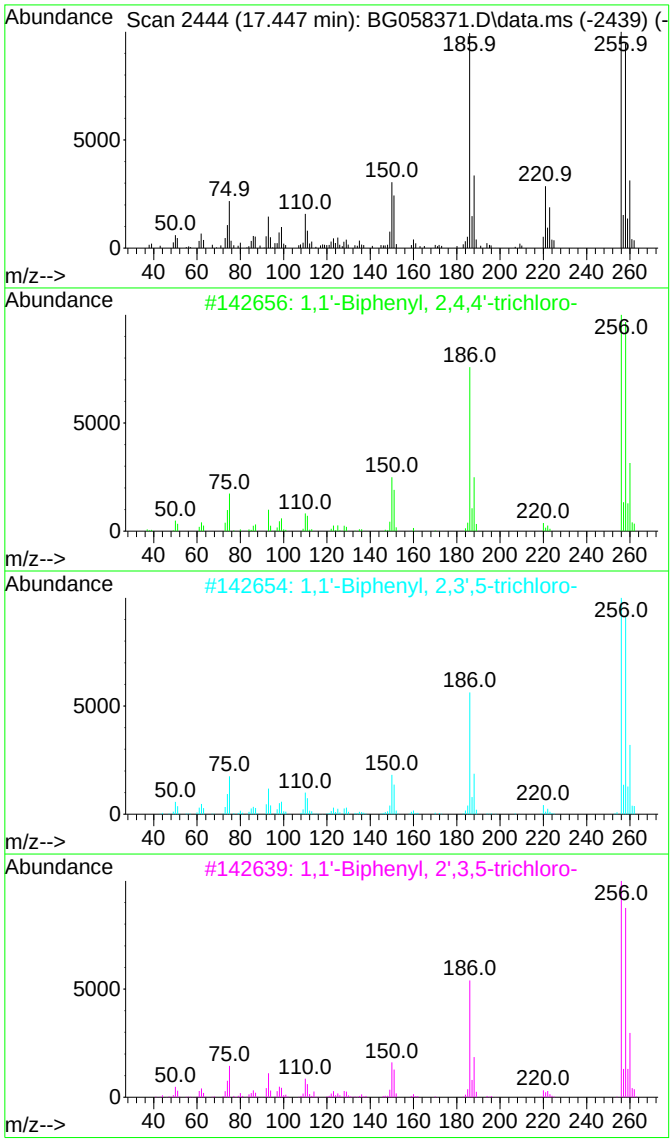
Quant Title : SVOA CALIBRATION

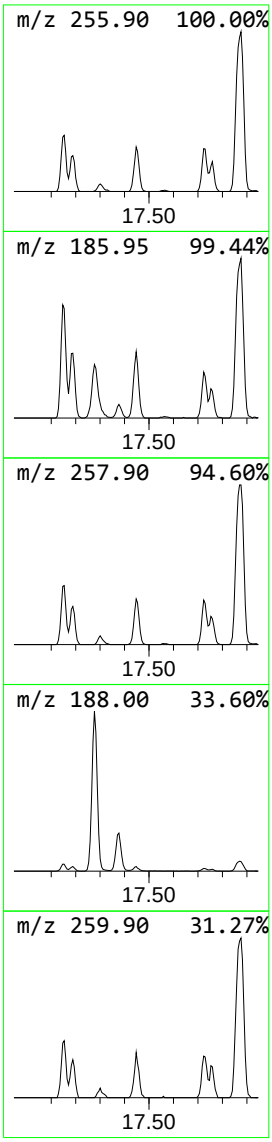
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.447	4.57 ng/ul	209264	Phenanthrene-d10	17.277

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',3,5-trichloro-	256	C12H7Cl3	037680-68-5	99
4	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99
5	1,1'-Biphenyl, 3,4,4'-Trichloro-	256	C12H7Cl3	038444-90-5	98





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Data File : BG058371.D
Acq On : 20 Jul 2023 23:10
Operator : CG/JU
Sample : 03472-34
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S4

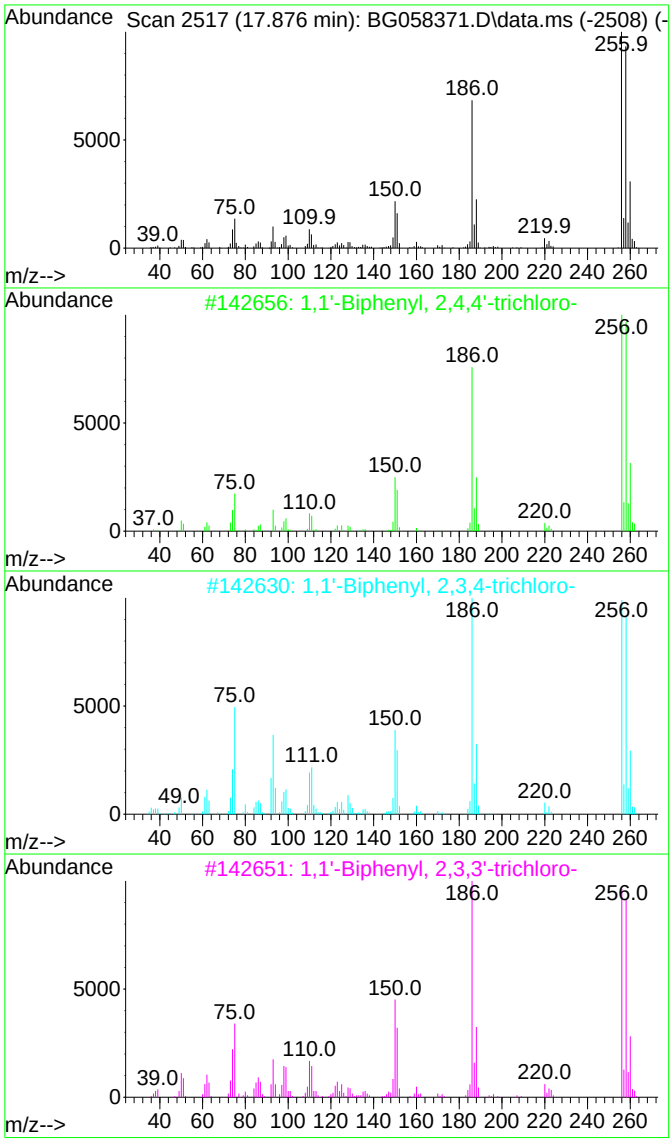
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

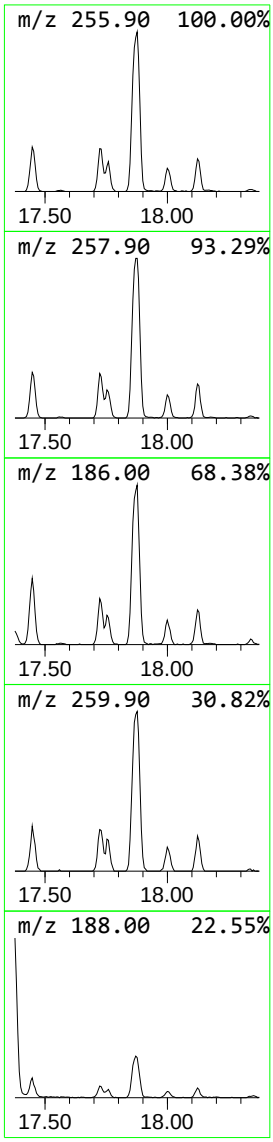
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 1,1'-Biphenyl, 2,3,4-trichl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.876	16.93 ng/ul	774573	Phenanthrene-d10	17.277

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, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
5	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058371.D
Acq On : 20 Jul 2023 23:10
Operator : CG/JU
Sample : 03472-34
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S4

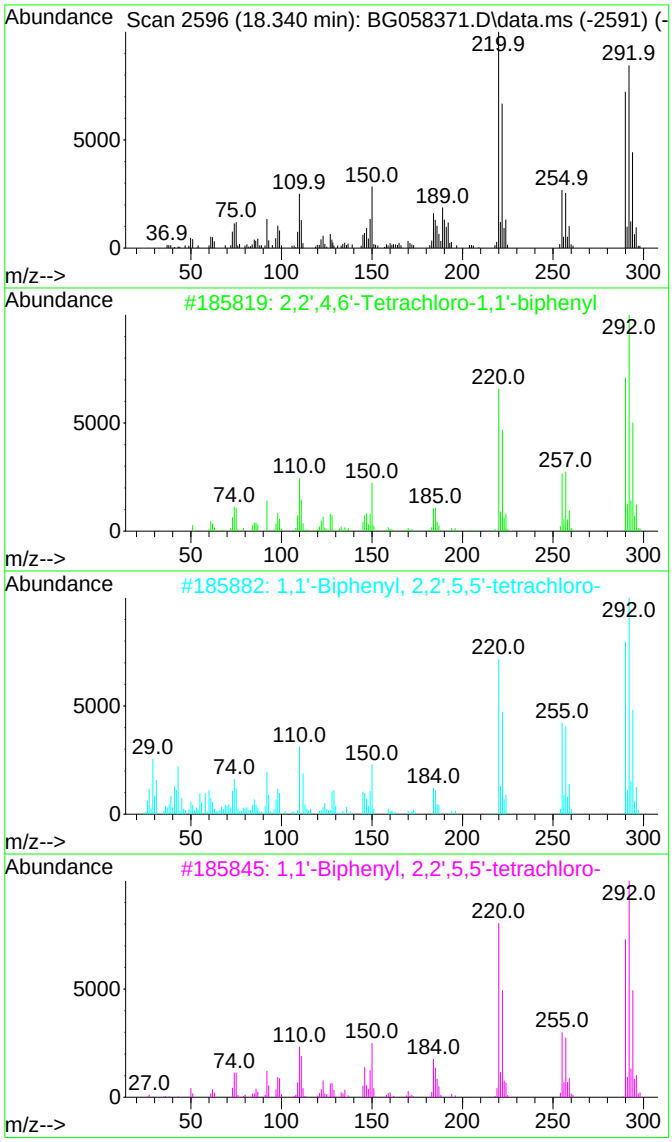
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

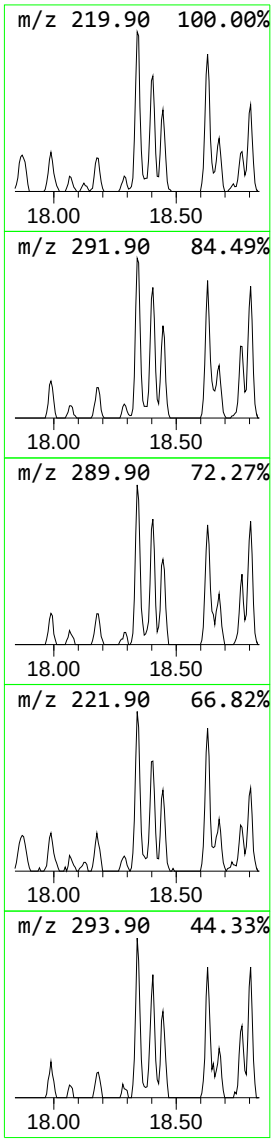
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.340	4.35 ng/ul	199006	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
2	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
3	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058371.D
Acq On : 20 Jul 2023 23:10
Operator : CG/JU
Sample : 03472-34
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S4

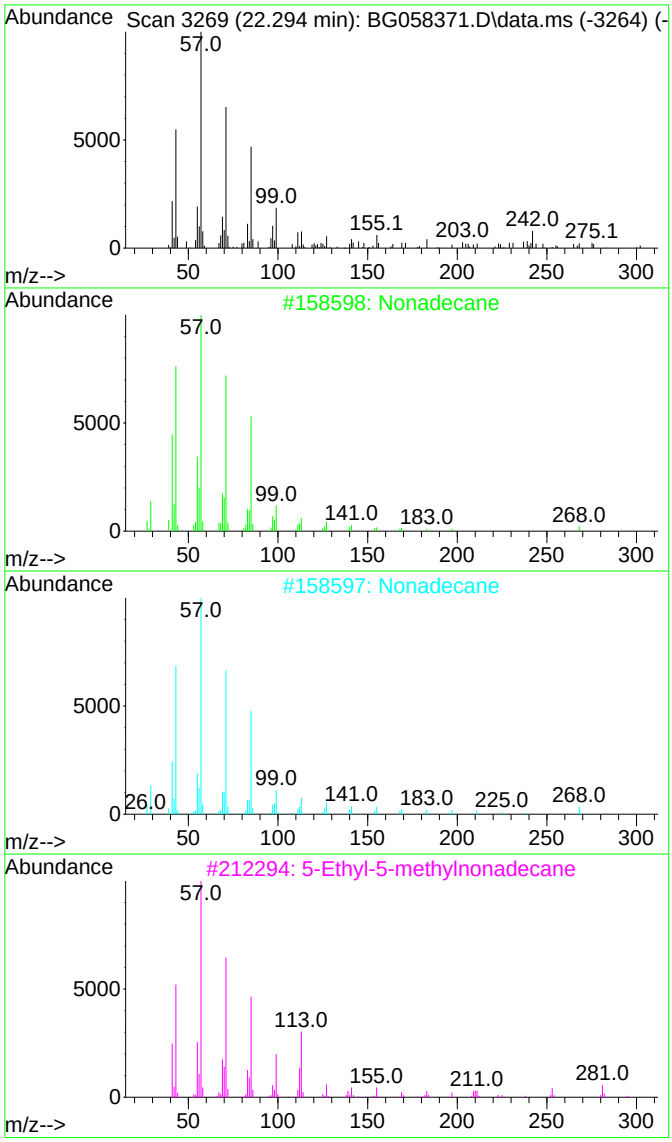
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

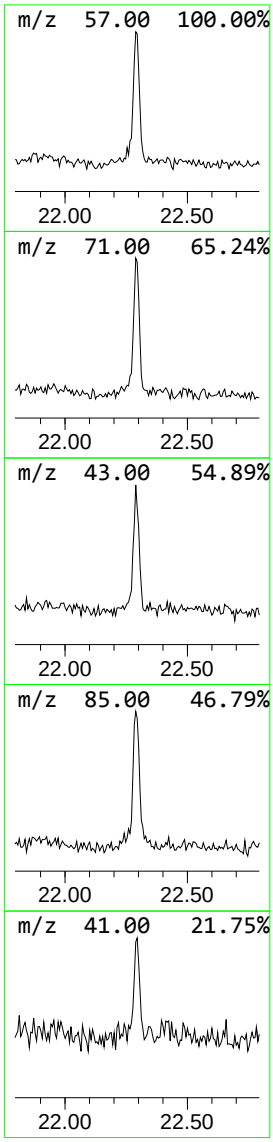
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.294	2.35 ng/ul	99913	Chrysene-d12	21.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	86
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	86
5	Pentacosane	352	C25H52	000629-99-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058371.D
Acq On : 20 Jul 2023 23:10
Operator : CG/JU
Sample : 03472-34
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S4

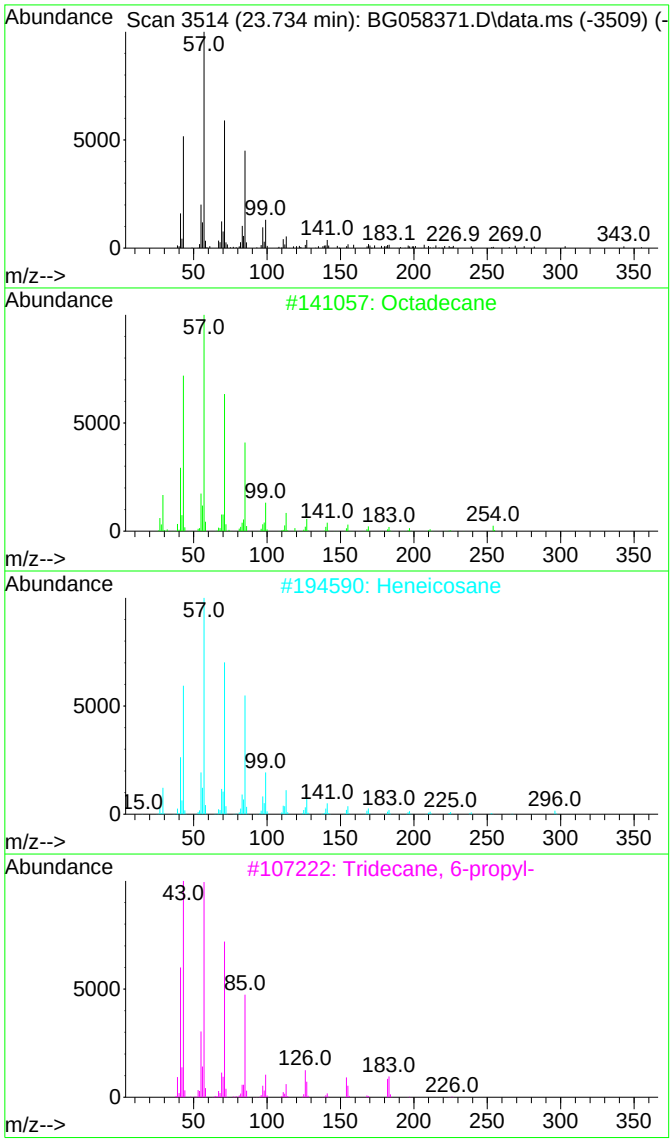
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

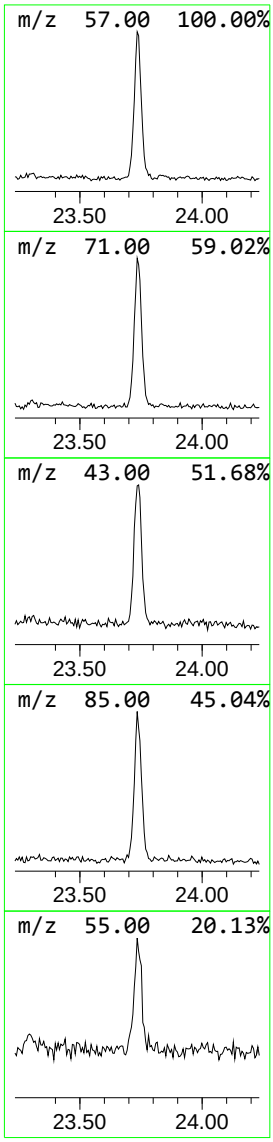
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.734	4.80 ng/ul	216449	Perylene-d12	24.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heneicosane	296	C21H44	000629-94-7	86
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	80
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
5	Heptacosane	380	C27H56	000593-49-7	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058371.D
Acq On : 20 Jul 2023 23:10
Operator : CG/JU
Sample : 03472-34
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S4

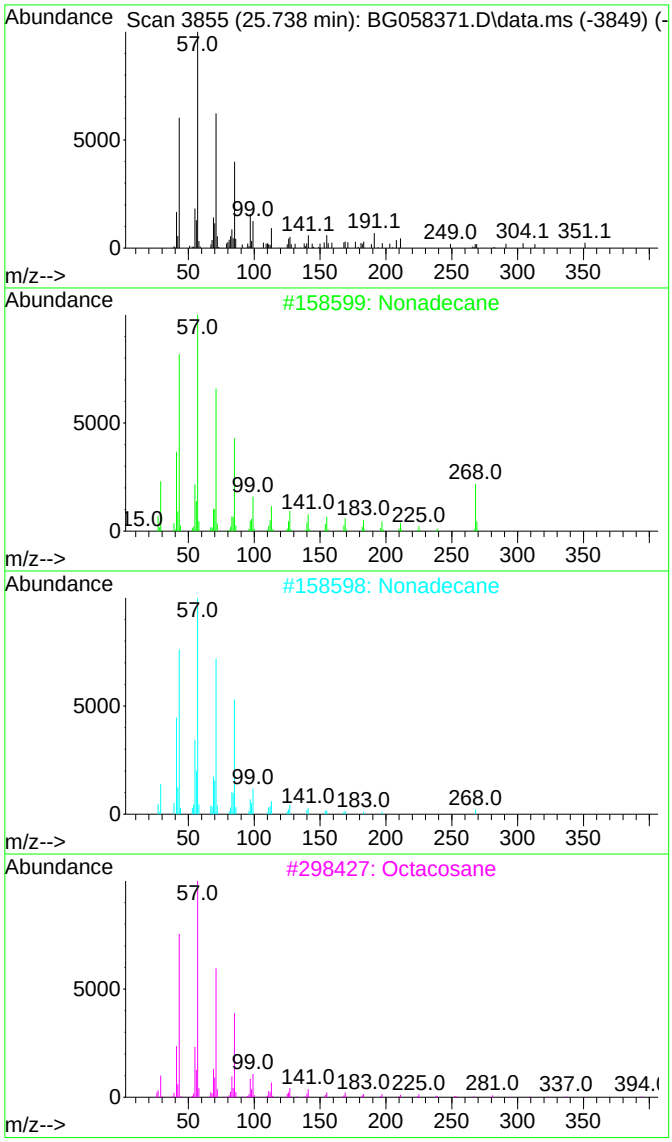
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

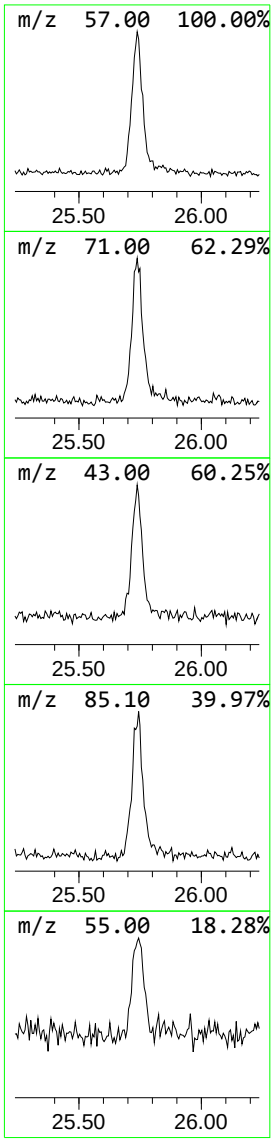
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.738	2.91 ng/ul	131038	Perylene-d12	24.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Nonadecane	268	C19H40	000629-92-5	89
3	Octacosane	394	C28H58	000630-02-4	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Hentriacontane	437	C31H64	000630-04-6	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058371.D
Acq On : 20 Jul 2023 23:10
Operator : CG/JU
Sample : 03472-34
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46S4

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
Furan, tetrahyd...	3.129	198.0	ng/ul	2644210	1	7.900	267065	20.0
Cyclobutane, et...	3.152	495.9	ng/ul	6622610	1	7.900	267065	20.0
unknown-01	3.857	4.4	ng/ul	58602	1	7.900	267065	20.0
Prenol	4.069	22.7	ng/ul	303026	1	7.900	267065	20.0
unknown-02	4.151	21.9	ng/ul	292108	1	7.900	267065	20.0
2-Butenal, 3-me...	4.233	10.5	ng/ul	139964	1	7.900	267065	20.0
2-Butene, 1-bro...	4.304	4.3	ng/ul	57887	1	7.900	267065	20.0
unknown-03	4.451	7.5	ng/ul	100690	1	7.900	267065	20.0
2-Pentanol, 3-m...	4.639	38.6	ng/ul	514887	1	7.900	267065	20.0
unknown-04	4.674	11.7	ng/ul	155681	1	7.900	267065	20.0
Guanidine, mono...	5.085	6.7	ng/ul	89501	1	7.900	267065	20.0
N,N-Dimethylace...	5.356	6.0	ng/ul	80077	1	7.900	267065	20.0
2-Cyclohexen-1-ol	5.796	55.0	ng/ul	734041	1	7.900	267065	20.0
unknown-05	5.831	12.9	ng/ul	172779	1	7.900	267065	20.0
unknown-06	5.896	27.6	ng/ul	368669	1	7.900	267065	20.0
3,5-Dimethylcyc...	6.178	11.0	ng/ul	146663	1	7.900	267065	20.0
unknown-07	6.407	13.2	ng/ul	176143	1	7.900	267065	20.0
2-Cyclohexen-1-one	6.519	63.3	ng/ul	844994	1	7.900	267065	20.0
2-Propanol, 1-m...	6.724	6.3	ng/ul	84250	1	7.900	267065	20.0
unknown-08	7.576	9.8	ng/ul	130662	1	7.900	267065	20.0
unknown-09	8.064	9.7	ng/ul	128887	1	7.900	267065	20.0
unknown-10	8.140	15.5	ng/ul	206920	1	7.900	267065	20.0
2-Chlorocyclohe...	8.211	101.9	ng/ul	1360790	1	7.900	267065	20.0
Heptasiloxane, ...	8.857	7.4	ng/ul	98585	1	7.900	267065	20.0
unknown-11	10.044	6.5	ng/ul	152039	2	10.696	470770	20.0
unknown-12	11.425	4.3	ng/ul	102460	2	10.696	470770	20.0
1,1'-Biphenyl, ...	17.148	7.6	ng/ul	347364	4	17.277	915021	20.0
1,1'-Biphenyl, ...	17.447	4.6	ng/ul	209264	4	17.277	915021	20.0
1,1'-Biphenyl, ...	17.876	16.9	ng/ul	774573	4	17.277	915021	20.0
2,2',4,6'-Tetra...	18.340	4.3	ng/ul	199006	4	17.277	915021	20.0
(DEL) Alkane: S...	22.294	2.4	ng/ul	99913	5	21.531	850011	20.0
(DEL) Alkane: S...	23.734	4.8	ng/ul	216449	6	24.662	901294	20.0
(DEL) Alkane: S...	25.738	2.9	ng/ul	131038	6	24.662	901294	20.0