LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058372.D
Acq On : 20 Jul 2023 23:51
Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46S5

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: BG058372.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	1792055	2395924	38.37%	10.552%
2	3.152	8	11	35	rVB	3618014	6243555	100.00%	27.497%
3	3.746	107	112	125	rVV4	45021	111777	1.79%	0.492%
4	3.863	128	132	136	rVV	34317	49211	0.79%	0.217%
5	3.910	136	140	147	rVV	25621	49982	0.80%	0.220%
6	3.986	150	153	159	rVV4	17255	28067	0.45%	0.124%
7	4.069	161	167	175	rVV2	145802	262947	4.21%	1.158%
8	4.151	175	181	190	rVV	222866	364337	5.84%	1.605%
9	4.233	190	195	203	rVV	78348	130159	2.08%	0.573%
10	4.333	209	212	220	rVB2	19177	30789	0.49%	0.136%
11	4.451	227	232	241	rBV2	49438	107817	1.73%	0.475%
12	4.586	247	255	257	rBV	22300	39727	0.64%	0.175%
13	4.639	257	264	268	rVV	315912	540325	8.65%	2.380%
14	4.674	268	270	282	rVV	140597	207200	3.32%	0.913%
15	4.780	282	288	295	rVV	23530	48422	0.78%	0.213%
16	4.850	295	300	303	rVV3	13655	26079	0.42%	0.115%
17	5.085	330	340	350	rVV	76816	132781	2.13%	0.585%
18	5.355	381	386	401	rBV4	43249	87643	1.40%	0.386%
19	5.796	451	461	466	rBV	360035	696094	11.15%	3.066%
20	5.890	472	477	493	rBV3	64528	193517	3.10%	0.852%
21	6.178	520	526	533	rBV3	61170	131040	2.10%	0.577%
22	6.407	560	565	571	rBV4	23414	55426	0.89%	0.244%
23	6.519	577	584	593	rVV	380581	642120	10.28%	2.828%
24	6.724	610	619	624	rBV3	29740	68721	1.10%	0.303%
25	7.059	670	676	683	rVV	34240	67068	1.07%	0.295%
26	7.130	683	688	696	rVV4	23094	43589	0.70%	0.192%
27	7.224	698	704	711	rVB	30945	51410	0.82%	0.226%
28	7.429	729	739	749	rBV3	33612	87793	1.41%	0.387%
29	7.576	757	764	773	rBV3	49872	118330	1.90%	0.521%
30	7.894	812	818	825	rVV	130450	220499	3.53%	0.971%
31	7.964	825	830	836	rVV2	22571	38516	0.62%	0.170%
32	8.064	841	847	854	rVV2	98822	190793	3.06%	0.840%
33	8.146	854	861	866	rVV3	123718	244574	3.92%	1.077%
34	8.211	866	872	884	rVV	618652	1126715	18.05%	4.962%
35	8.663	942	949	954	rBV5	20554	51410	0.82%	0.226%
36	8.716	954	958	967	rVB4	27500	60599	0.97%	0.267%

LSC Area Percent Report

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Instrument :
BNA_G
ClientSampleId :
A46S5

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	8.857	972	982	984	rBV4	40694	83351	1.33%	0.367%
38	9.051	1010	1015	1022	rBV	40631	76221	1.22%	0.336%
39	9.192	1034	1039	1046	rBV6	15653	29849	0.48%	0.131%
40	9.345	1060	1065	1071	rVV5	19930	51757	0.83%	0.228%
41	9.439	1078	1081	1086	rVV6	14819	32998	0.53%	0.145%
42	9.492	1087	1090	1103	rVB10	17649	48826	0.78%	0.215%
43	9.780	1133	1139	1145	rVB3	37623	72651	1.16%	0.320%
44	9.950	1162	1168	1173	rBV8	10956	25327	0.41%	0.112%
45	10.044	1179	1184	1196	rVV4	36829	127402	2.04%	0.561%
46	10.144	1198	1201	1206	rVV5	15208	31219	0.50%	0.137%
47	10.320	1221	1231	1236	rVV4	35869	91237	1.46%	0.402%
48	10.549	1263	1270	1280	rBV3	31442	63877	1.02%	0.281%
49	10.696	1286	1295	1310	rVB	208565	398740	6.39%	1.756%
50	10.867	1314	1324	1329	rBV	24230	54824	0.88%	0.241%
51	11.078	1351	1360	1362	rVV3	23982	44918	0.72%	0.198%
52	11.113	1364	1366	1371	rVV2	30023	43949	0.70%	0.194%
53	11.331	1398	1403	1406	rVV	31839	63274	1.01%	0.279%
54	11.360	1406	1408	1413	rVV	30851	47456	0.76%	0.209%
55	11.425	1413	1419	1427	rVV2	37204	95900	1.54%	0.422%
56	11.507	1427	1433	1439	rVB2	31393	56915	0.91%	0.251%
57	11.619	1444	1452	1458	rBV5	12388	31306	0.50%	0.138%
58	12.424	1584	1589	1593	rVB3	18796	30760	0.49%	0.135%
59	12.747	1638	1644	1647	rBV2	30508	51797	0.83%	0.228%
60	12.899	1665	1670	1673	rBV4	18069	30255	0.48%	0.133%
61	12.935	1673	1676	1681	rVB2	19884	28663	0.46%	0.126%
62	13.934	1839	1846	1853	rBV	138320	204054	3.27%	0.899%
63	14.227	1890	1896	1907	rVB	134793	224049	3.59%	0.987%
64	14.533	1941	1948	1955	rBV	366177	566885	9.08%	2.497%
65	14.744	1978	1984	1987	rBV2	28238	52834	0.85%	0.233%
66	15.526	2110	2117	2123	rBV	215231	331304	5.31%	1.459%
67	15.643	2132	2137	2145	rVB3	34996	54460	0.87%	0.240%
68	15.778	2152	2160	2168	rVB3	16429	31982	0.51%	0.141%
69	15.884	2174	2178	2185	rVV	27405	44663	0.72%	0.197%
70	16.507	2279	2284	2289	rVB	34247	49692	0.80%	0.219%
71	17.147	2388	2393	2397	rBV2	42431	64215	1.03%	0.283%
72	17.189	2397	2400	2408	rVB2	29133	38077	0.61%	0.168%
73	17.277	2408	2415	2420	rBV	473608	728620	11.67%	3.209%
74	17.318	2420	2422	2427	rVV	53274	69683	1.12%	0.307%
75	17.377	2427	2432	2439	rVV	90582	140401	2.25%	0.618%
76	17.447	2439	2444	2449	rVB4	25018	41446	0.66%	0.183%

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Instrument :
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ClientSampleId :
A46S5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	17.723	2487	2491	2494	rBV	20072	28560	0.46%	0.126%
78	17.870	2508	2516	2523	rBV3	67537	142427	2.28%	0.627%
79	17.935	2523	2527	2532	rVB2	19685	28122	0.45%	0.124%
80	17.999	2532	2538	2542	rBV6	13141	27891	0.45%	0.123%
81	18.158	2561	2565	2571	rBV2	52536	80941	1.30%	0.356%
82	18.346	2593	2597	2601	rBV5	29176	45698	0.73%	0.201%
83	18.405	2603	2607	2611	rVB5	18364	25977	0.42%	0.114%
84	18.657	2647	2650	2655	rVB4	23369	36290	0.58%	0.160%
85	19.104	2723	2726	2732	rVB5	18612	26232	0.42%	0.116%
86	19.333	2760	2765	2770	rVB	90679	134721	2.16%	0.593%
87	19.433	2778	2782	2785	rBV5	22678	30157	0.48%	0.133%
88	19.662	2816	2821	2825	rBV2	277154	424573	6.80%	1.870%
89	20.191	2908	2911	2915	rVB3	23945	27496	0.44%	0.121%
90	20.902	3028	3032	3036	rBV	81698	93127	1.49%	0.410%
91	21.119	3065	3069	3073	rBV5	19319	32341	0.52%	0.142%
92	21.407	3114	3118	3123	rBV	93819	123627	1.98%	0.544%
93	21.525	3131	3138	3144	rBV	412509	740004	11.85%	3.259%
94	22.294	3264	3269	3277	rVB3	45356	80574	1.29%	0.355%
95	22.947	3375	3380	3389	rVB3	71523	153268	2.45%	0.675%
96	23.740	3509	3515	3521	rVB3	54482	124748	2.00%	0.549%
97	24.439	3630	3634	3642	rVB3	34359	79877	1.28%	0.352%
98	24.662	3663	3672	3686	rVB	280545	785276	12.58%	3.458%
99	25.743	3849	3856	3864	rVB4	32803	89145	1.43%	0.393%
100	27.036	4070	4076	4077	rBV5	27346	44706	0.72%	0.197%

Sum of corrected areas: 22706571

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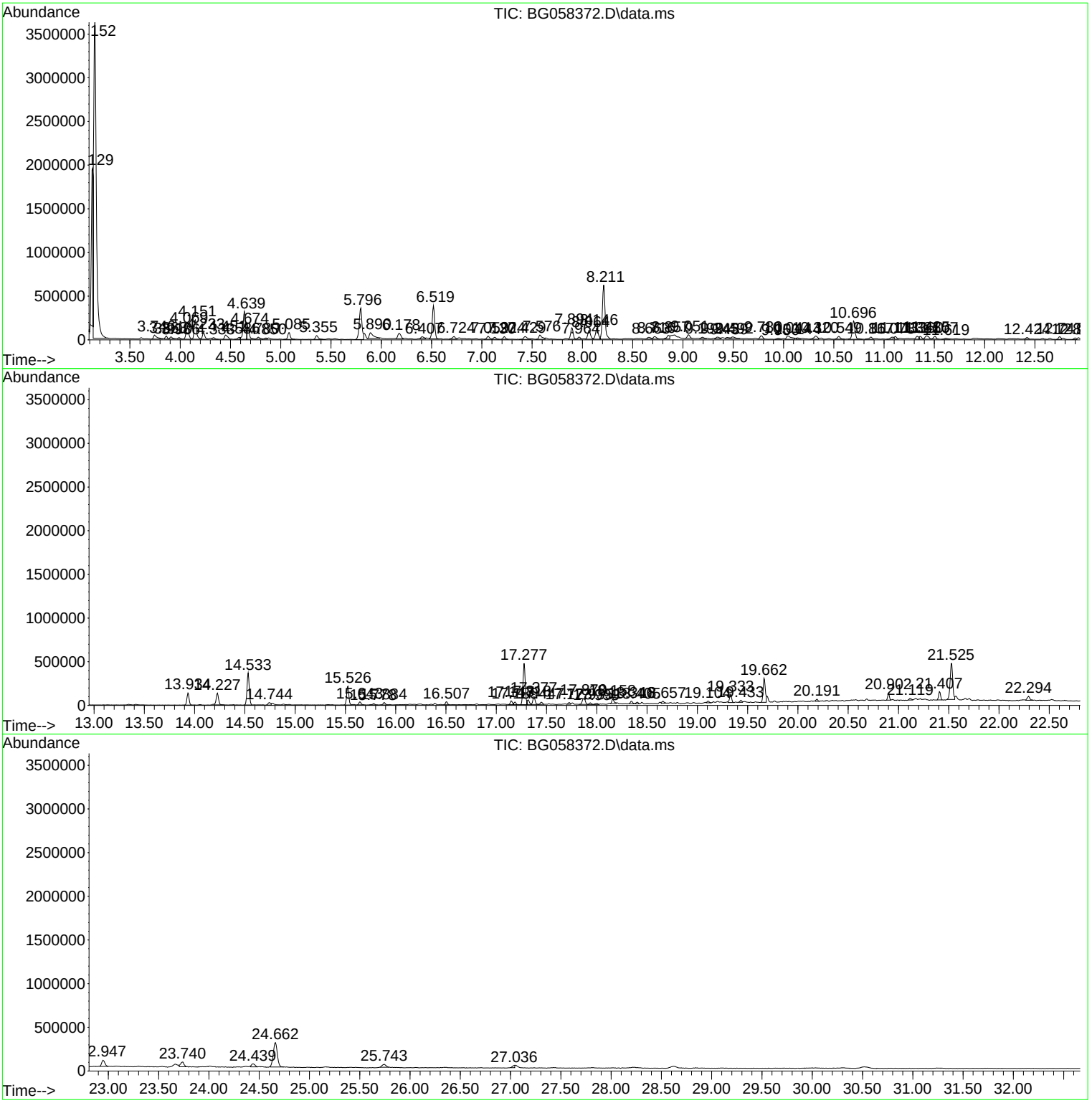
Instrument :
BNA_G
ClientSampleId :
A46S5

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\
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Sample : 03472-35
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46S5

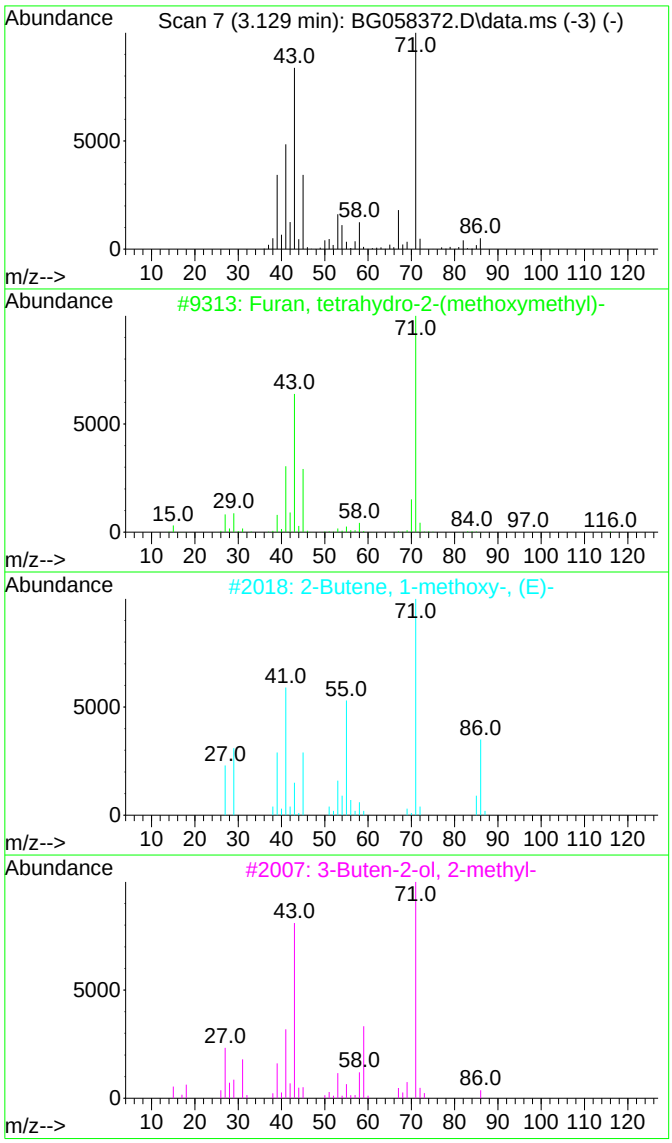
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

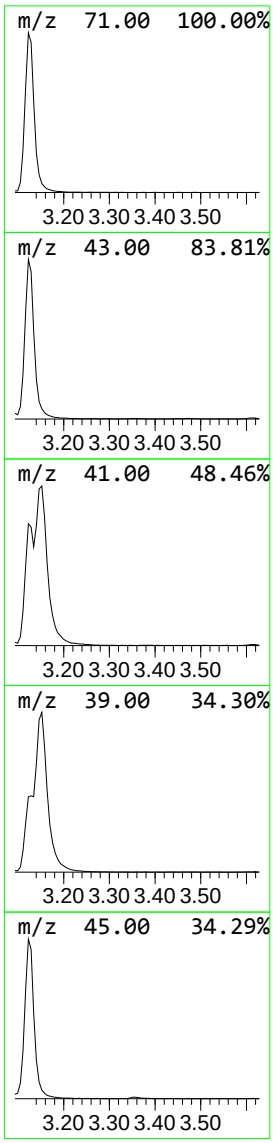
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.129	217.32 ng/ul	2395920	1,4-Dichlorobenzene-d4	7.894

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	Pentane, 3-bromo-	150	C5H11Br	001809-10-5	50
5	3-Penten-2-ol	86	C5H10O	001569-50-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058372.D
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Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

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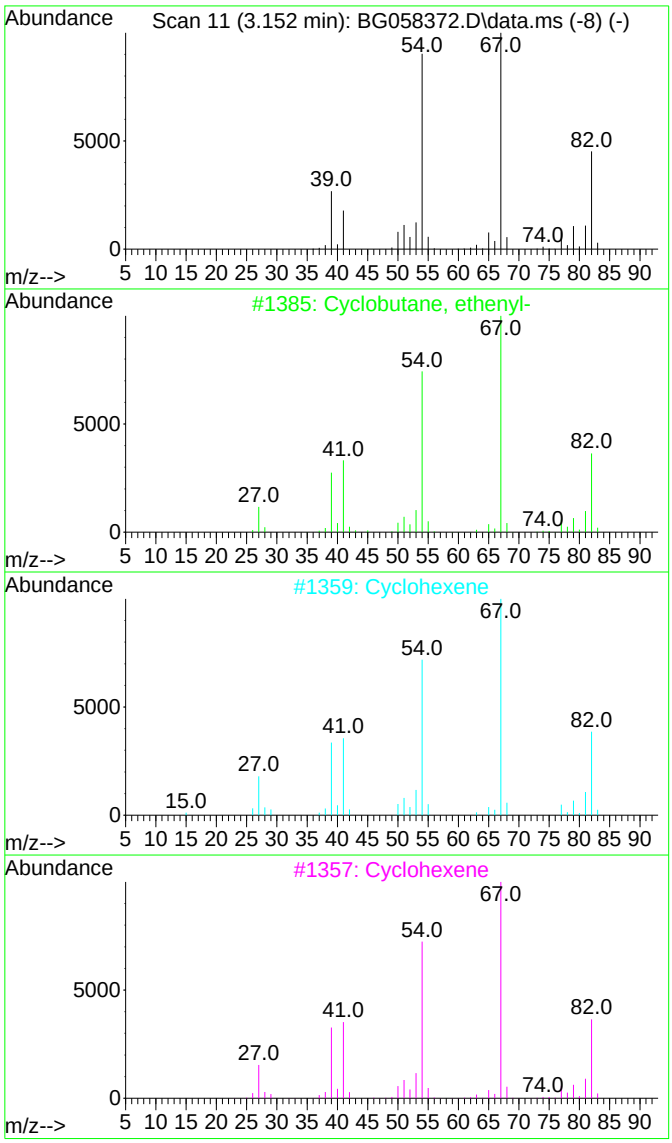
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

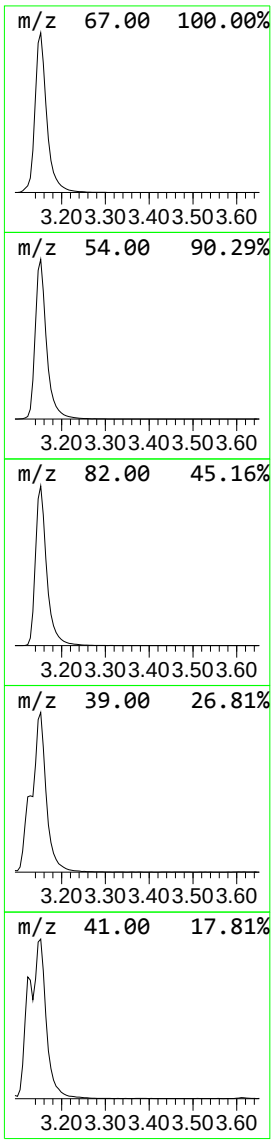
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.152	566.31 ng/ul	6243560	1,4-Dichlorobenzene-d4	7.894

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058372.D
Acq On : 20 Jul 2023 23:51
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S5

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

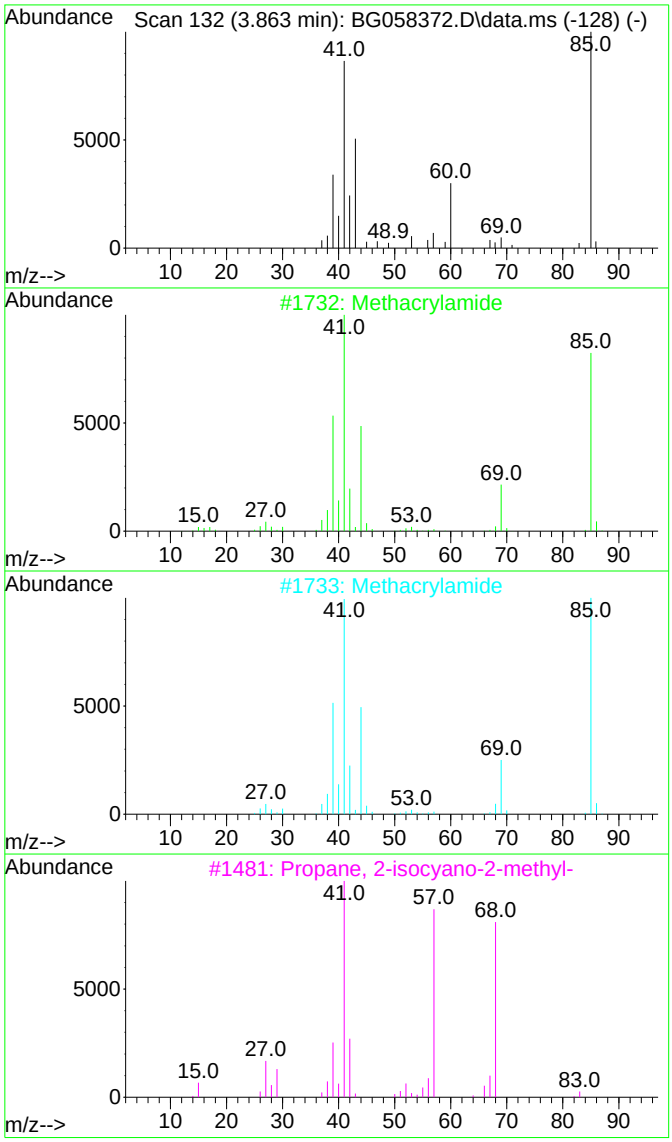
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

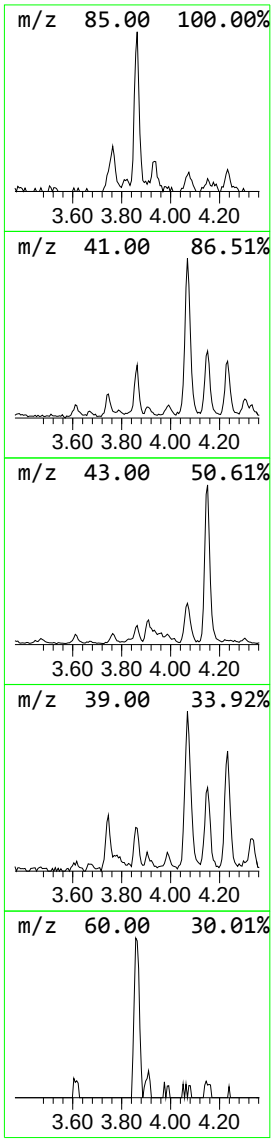
****

Peak Number 3 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.863	4.46 ng/ul	49211	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	25
2	Methacrylamide	85	C4H7NO	000079-39-0	12
3	Propane, 2-isocyano-2-methyl-	83	C5H9N	007188-38-7	9
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	9





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ALS Vial : 43 Sample Multiplier: 1

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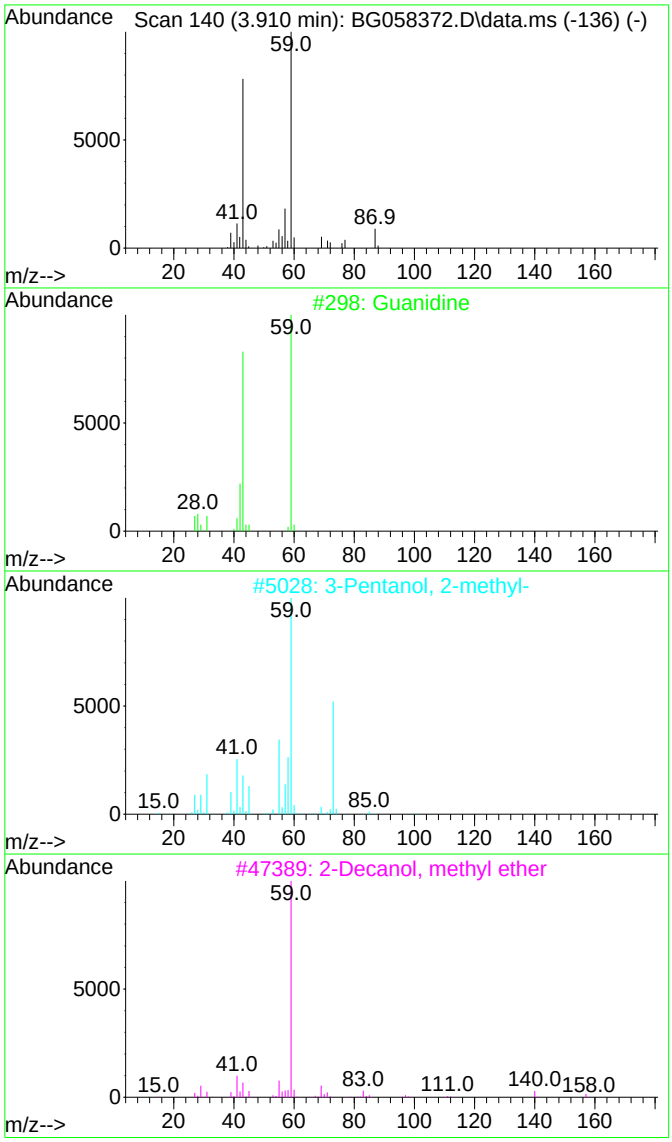
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

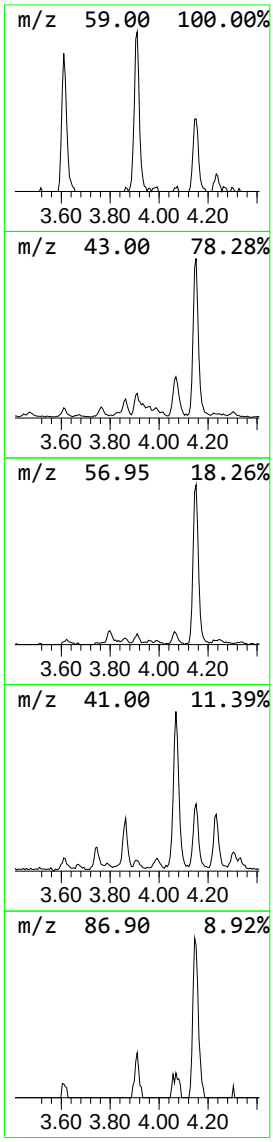
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.910	4.53 ng/ul	49982	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	45
2	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	42
3	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	40
4	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	39
5	Acetic acid, 3-methoxy-2-butyl e...	146	C7H14O3	1000151-29-7	39





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Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S5

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

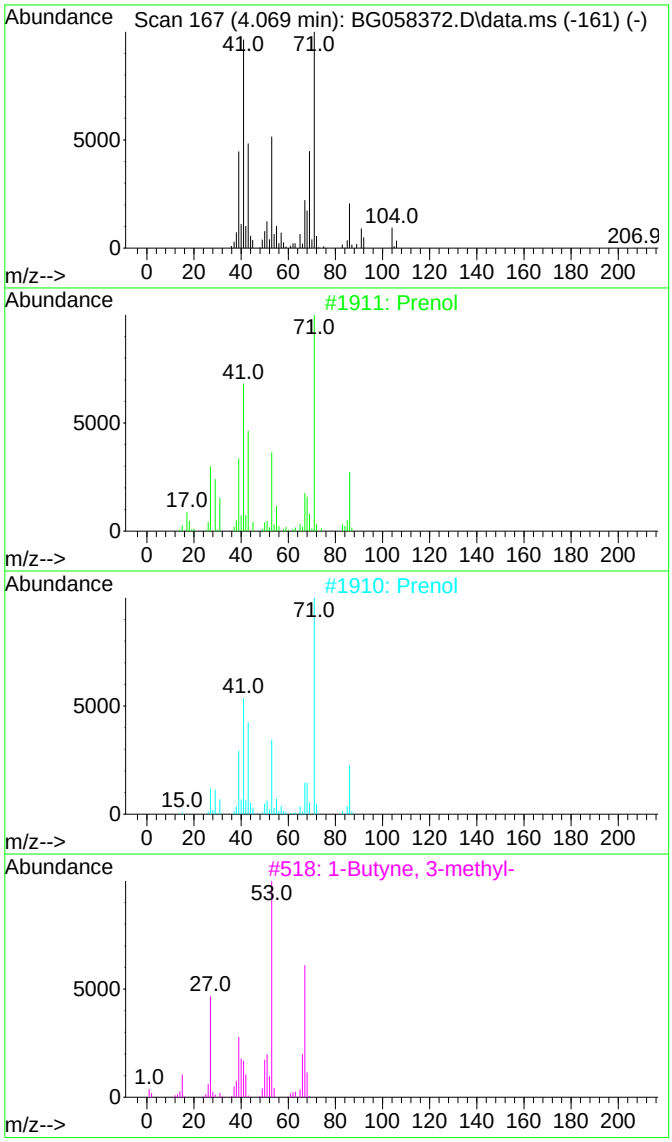
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

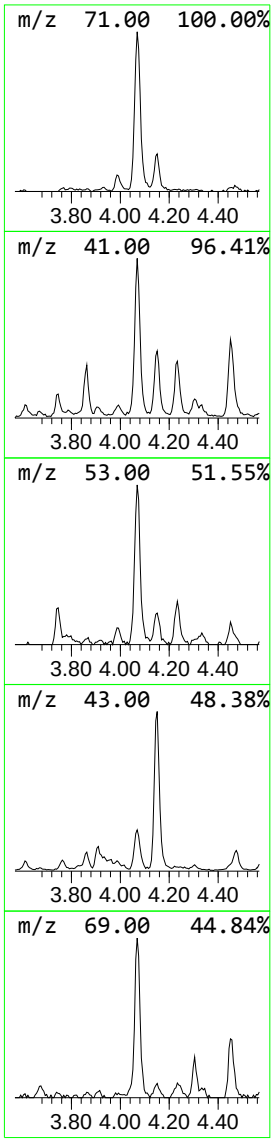
****

Peak Number 6 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	23.85 ng/ul	262947	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	45
2	Prenol	86	C5H10O	000556-82-1	38
3	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	38
4	Prenol	86	C5H10O	000556-82-1	38
5	2-Aminoacrylonitrile	68	C3H4N2	069245-10-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058372.D
Acq On : 20 Jul 2023 23:51
Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S5

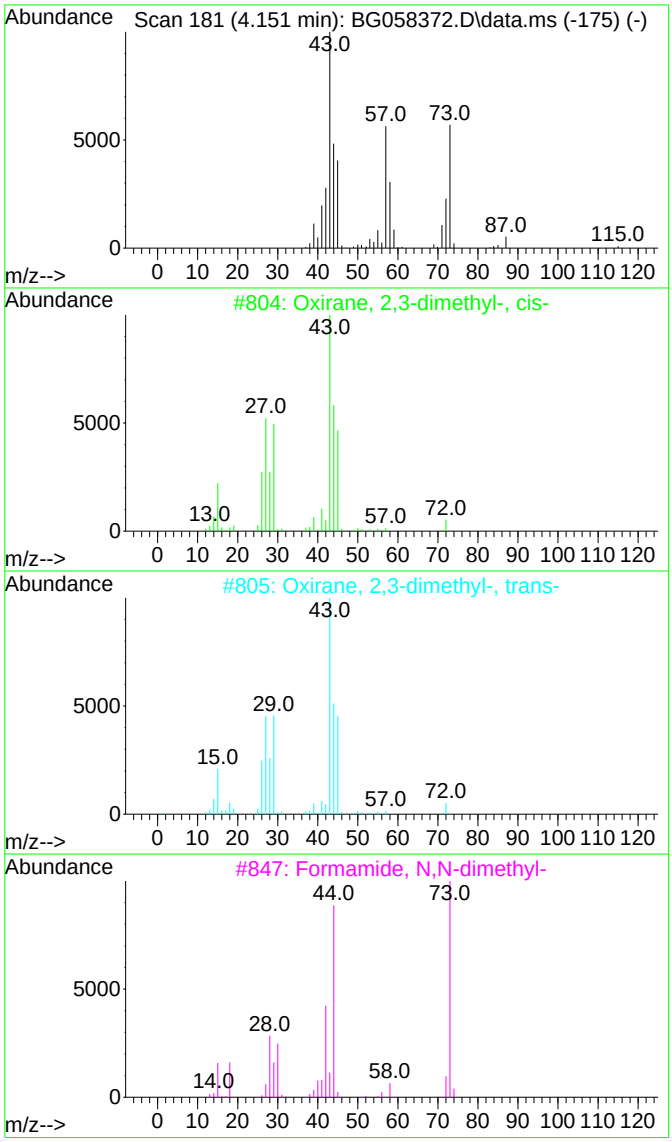
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

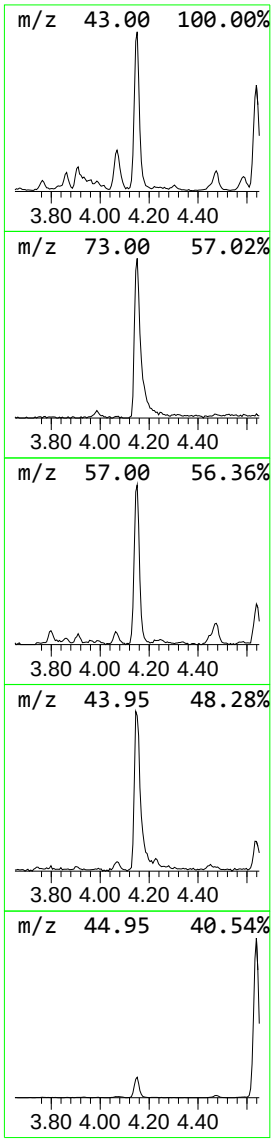
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.151	33.05 ng/ul	364337	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,3-dimethyl-, cis-	72	C4H8O	001758-33-4	43
2	Oxirane, 2,3-dimethyl-, trans-	72	C4H8O	021490-63-1	43
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	35
4	Propanal, oxime	73	C3H7NO	000627-39-4	25
5	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	25





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Acq On : 20 Jul 2023 23:51
Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S5

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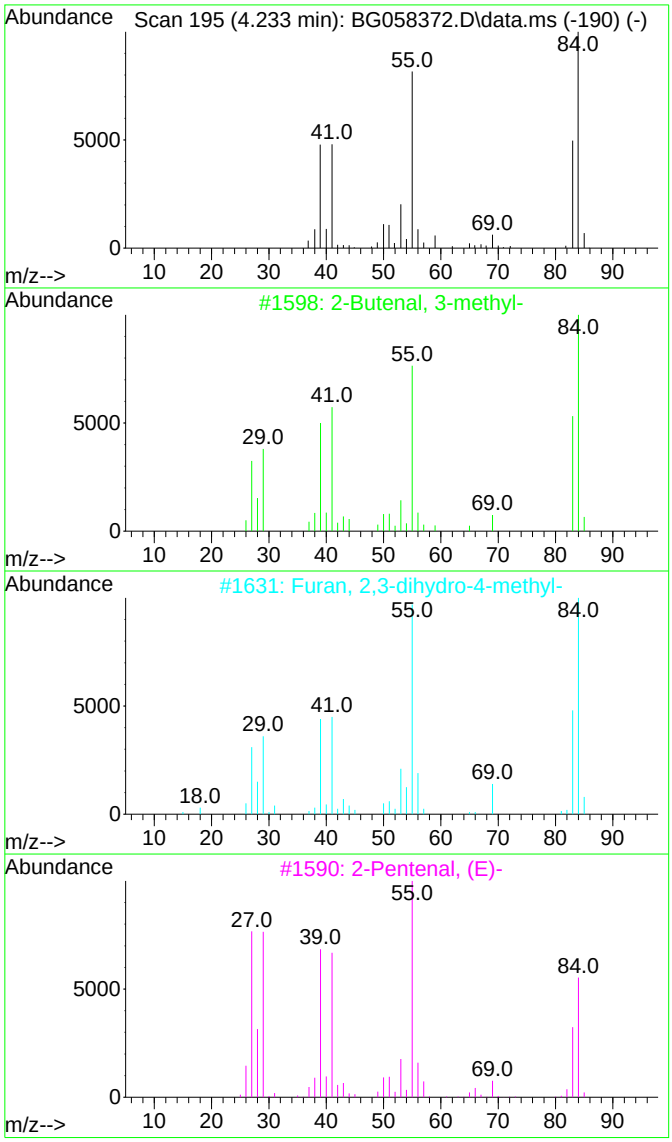
Quant Title : SVOA CALIBRATION

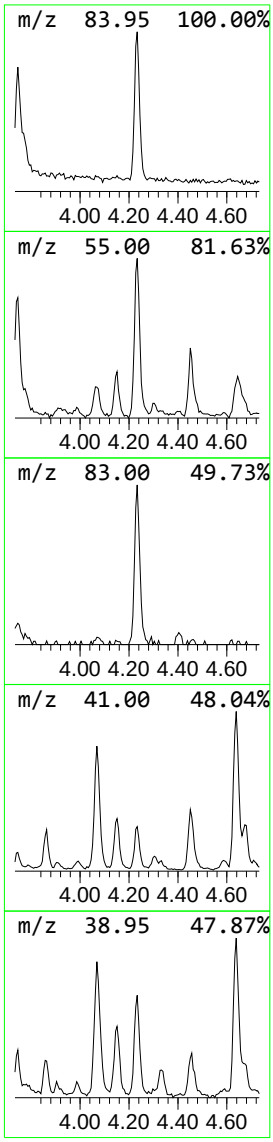
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Butenal, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.233	11.81 ng/ul	130159	1,4-Dichlorobenzene-d4	7.894

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	90
3	2-Pentenal, (E)-	84	C5H8O	001576-87-0	72
4	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	64
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	62





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Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

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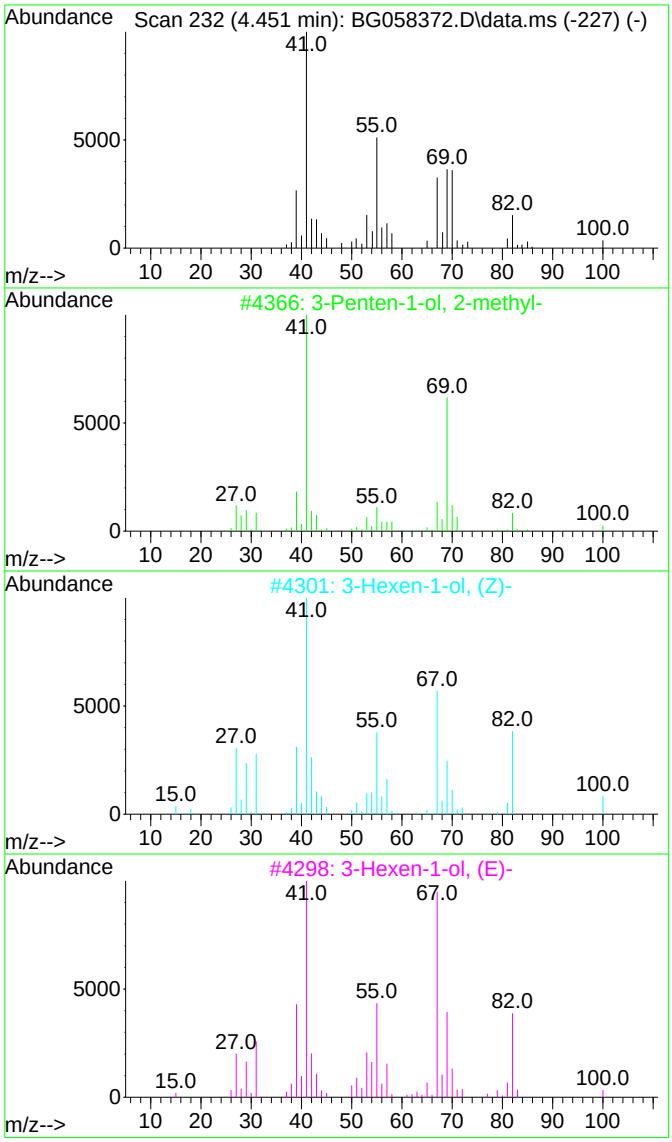
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

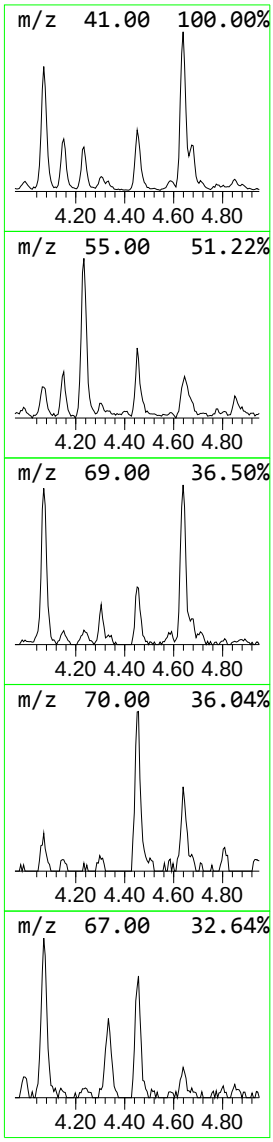
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3-Penten-1-ol, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.451	9.78 ng/ul	107817	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	53
2	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	49
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	40
4	2-Pentene, (E)-	70	C5H10	000646-04-8	38
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	38





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Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S5

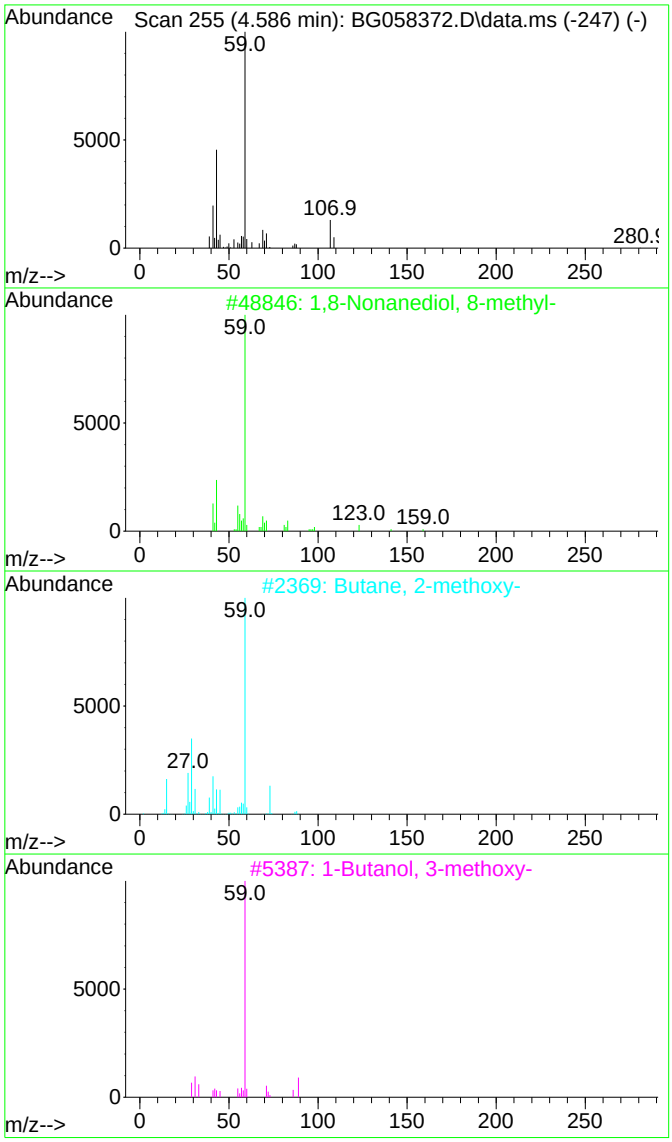
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

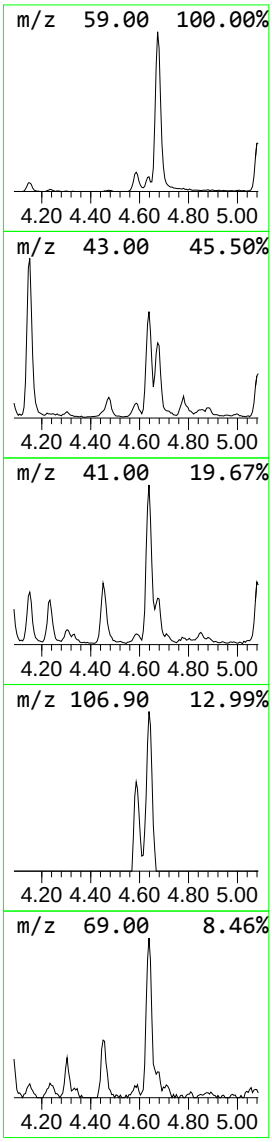
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,8-Nonanediol, 8-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.586	3.60 ng/ul	39727	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	64
2	Butane, 2-methoxy-	88	C5H12O	006795-87-5	53
3	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	45
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	45
5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	42





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Operator : CG/JU
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Misc :
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BNA_G
ClientSampleId :
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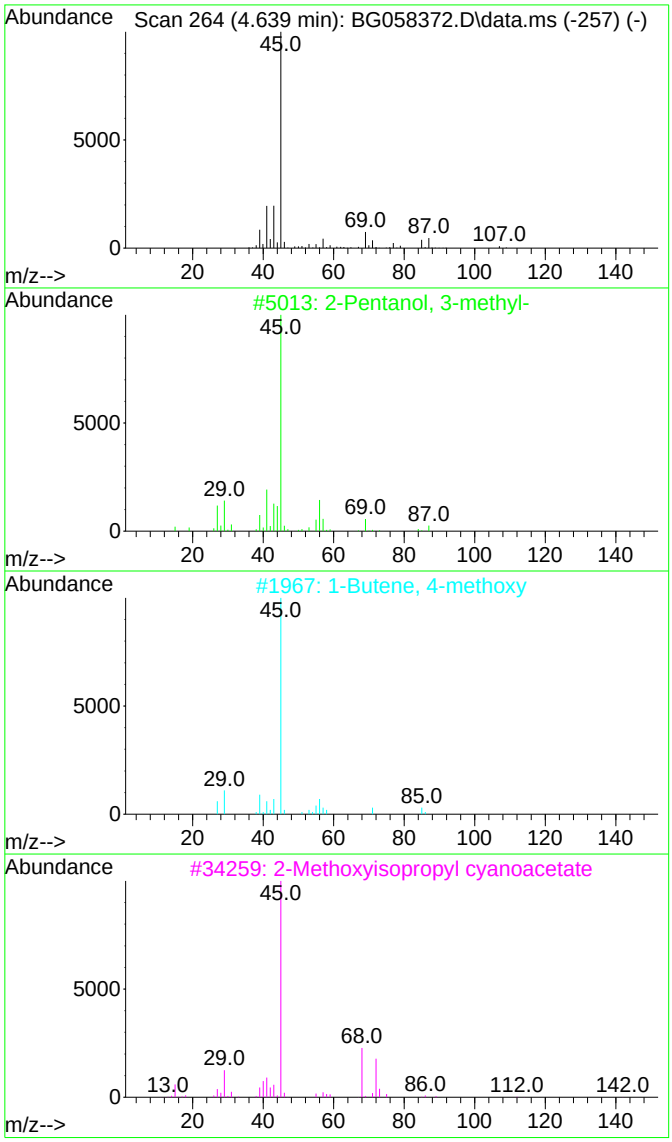
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

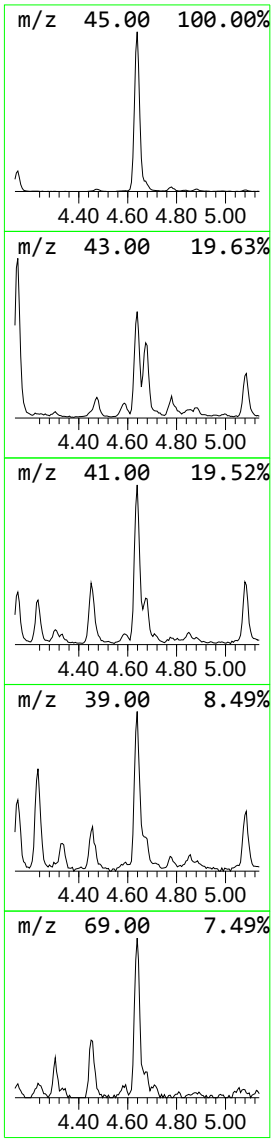
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Pentanol, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.639	49.01 ng/ul	540325	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
2	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	50
3	2-Methoxyisopropyl cyanoacetate	157	C7H11NO3	032804-79-8	40
4	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
5	Diisopropyl ether	102	C6H14O	000108-20-3	39





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Acq On : 20 Jul 2023 23:51
Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 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

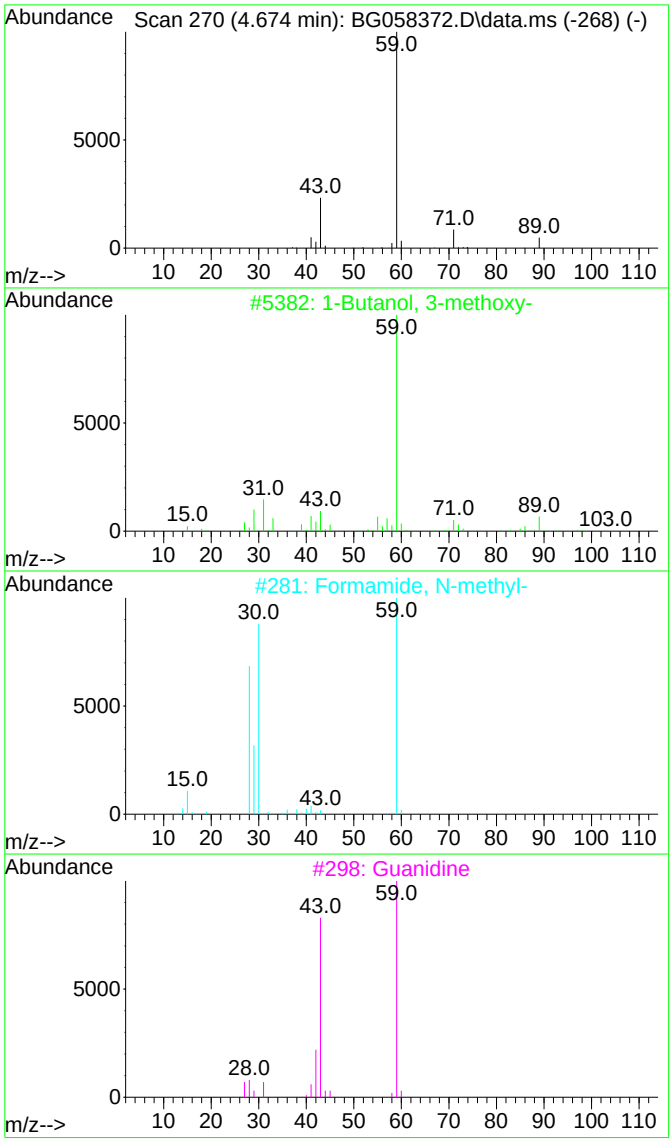
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

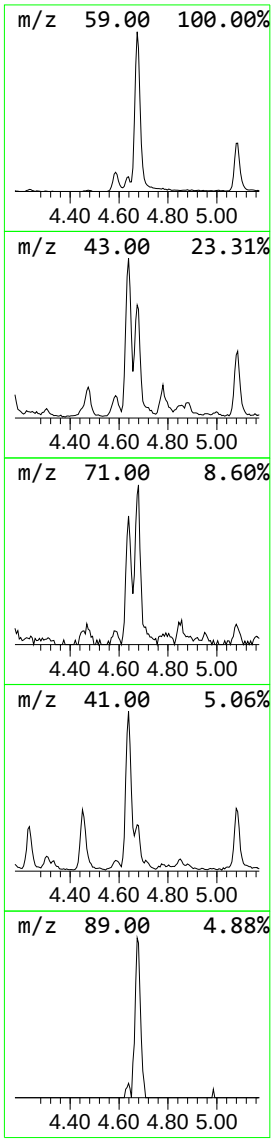
****

Peak Number 13 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.674	18.79 ng/ul	207200	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9
2	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7
3	Guanidine	59	CH5N3	000113-00-8	7
4	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7
5	Guanidine	59	CH5N3	000113-00-8	5





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Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

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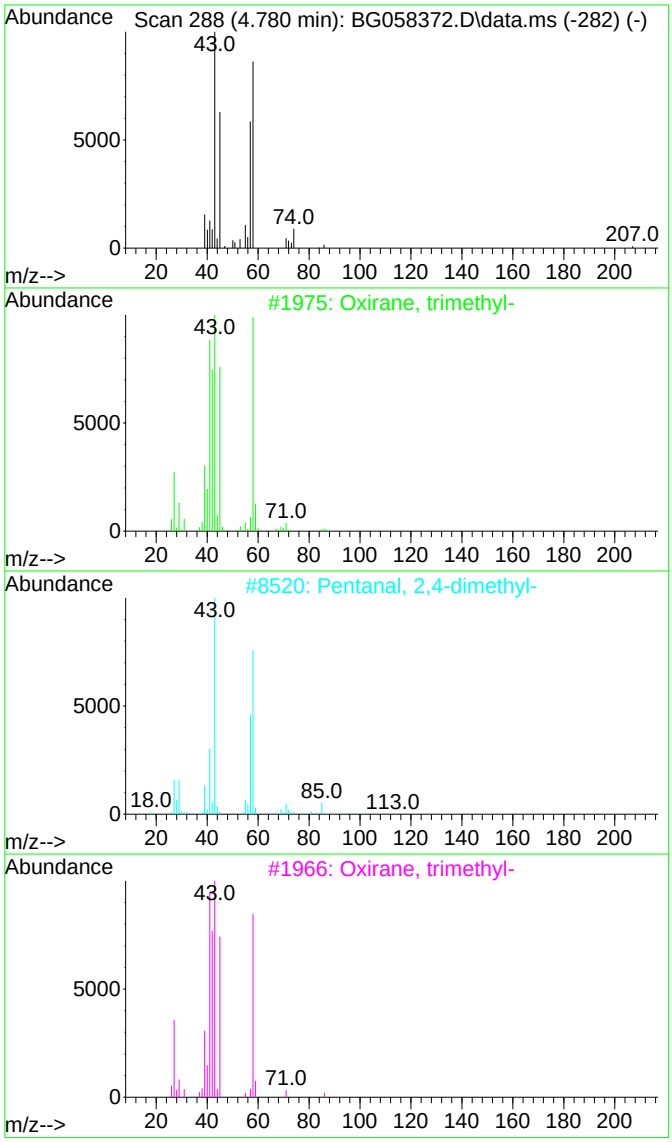
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

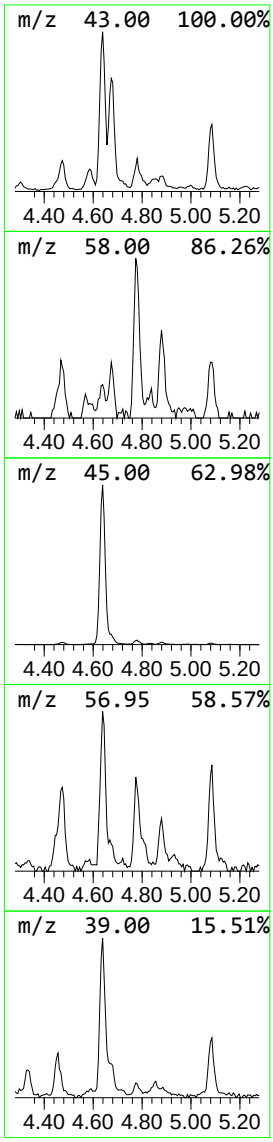
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Oxirane, trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.780	4.39 ng/ul	48422	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, trimethyl-	86	C5H10O	005076-19-7	56
2	Pentanal, 2,4-dimethyl-	114	C7H14O	027944-79-2	42
3	Oxirane, trimethyl-	86	C5H10O	005076-19-7	40
4	Oxirane, trimethyl-	86	C5H10O	005076-19-7	40
5	Oxirane, (ethoxymethyl)-	102	C5H10O2	004016-11-9	39





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Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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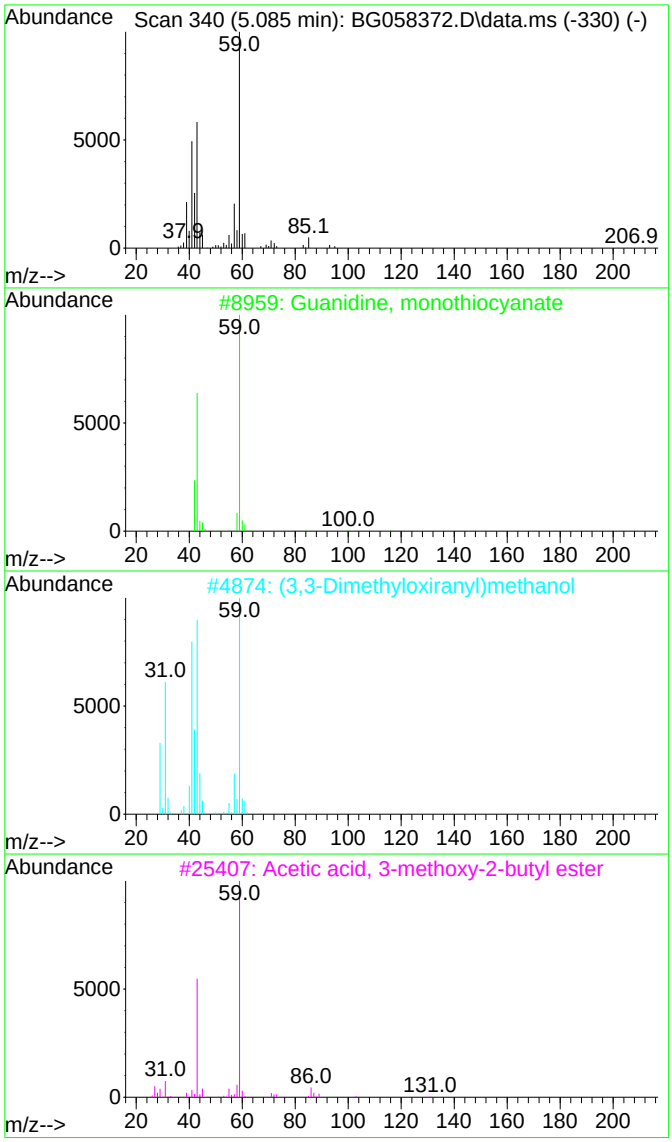
Quant Title : SVOA CALIBRATION

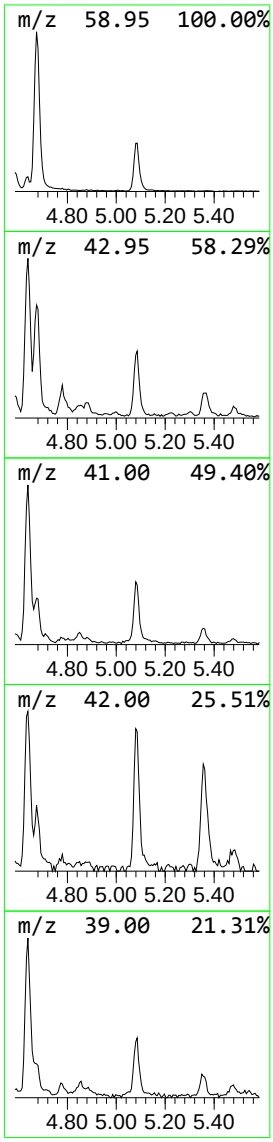
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Guanidine, monothiocyanate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.085	12.04 ng/ul	132781	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	64
3	Acetic acid, 3-methoxy-2-butyl e...	146	C7H14O3	1000151-29-7	59
4	Acetamide	59	C2H5NO	000060-35-5	59
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56





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Misc :
ALS Vial : 43 Sample Multiplier: 1

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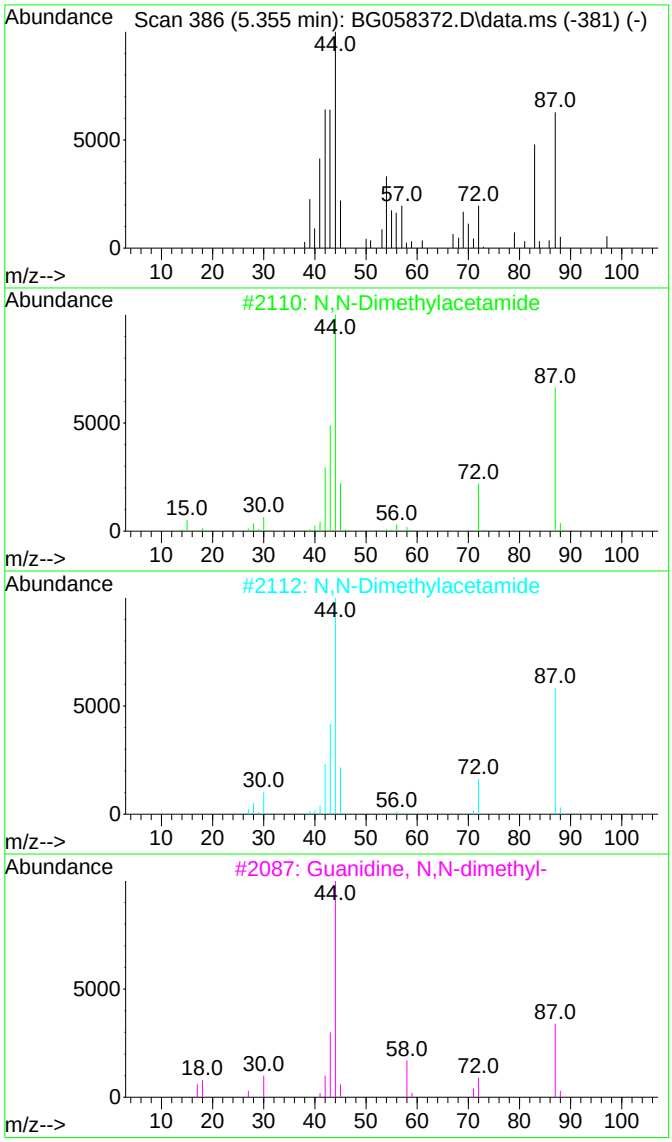
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

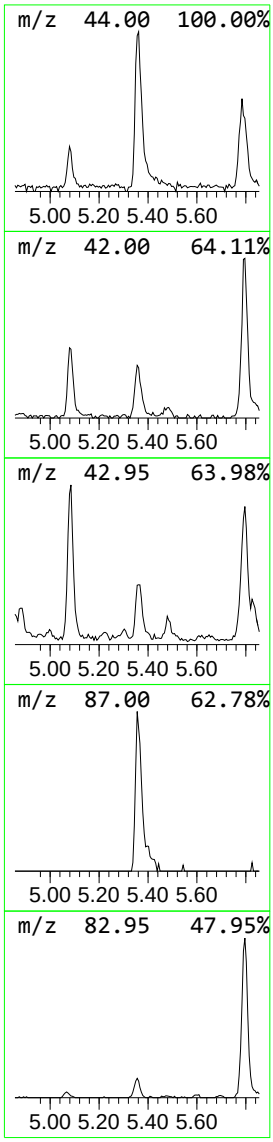
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 N,N-Dimethylacetamide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.355	7.95 ng/ul	87643	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	52
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	50
3	Guanidine, N,N-dimethyl-	87	C3H9N3	006145-42-2	46
4	1,3-Dioxolane, 4-methyl-	88	C4H8O2	001072-47-5	32
5	1,3-Dioxolane, 4-methyl-	88	C4H8O2	001072-47-5	32





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ALS Vial : 43 Sample Multiplier: 1

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ClientSampleId :
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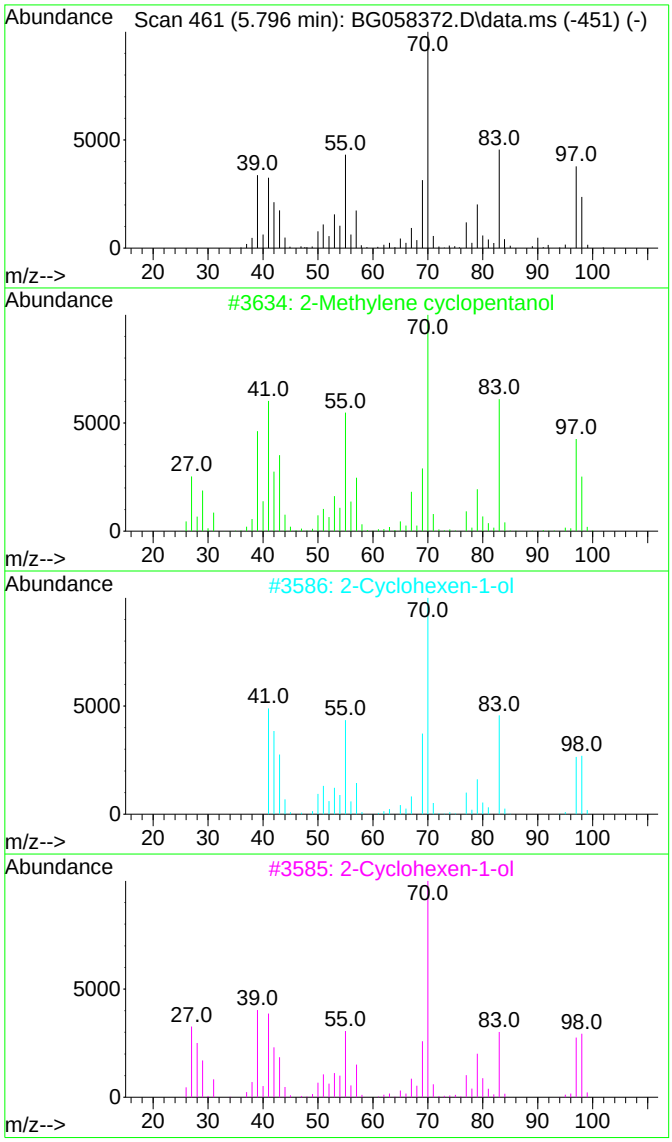
Quant Title : SVOA CALIBRATION

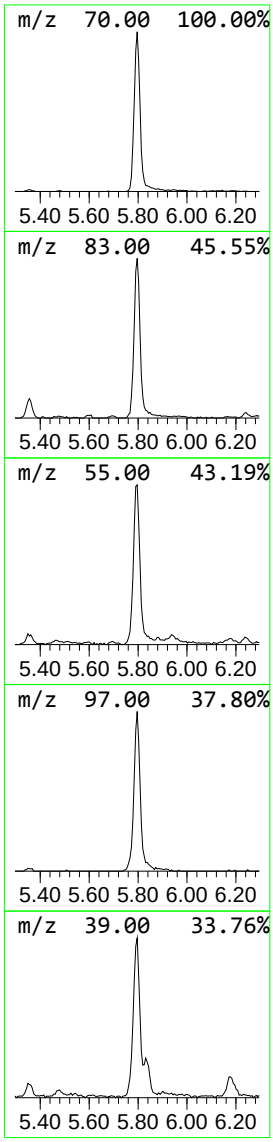
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Methylene cyclopentanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.796	63.14 ng/ul	696094	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	93
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	74
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	43





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Quant Title : SVOA CALIBRATION

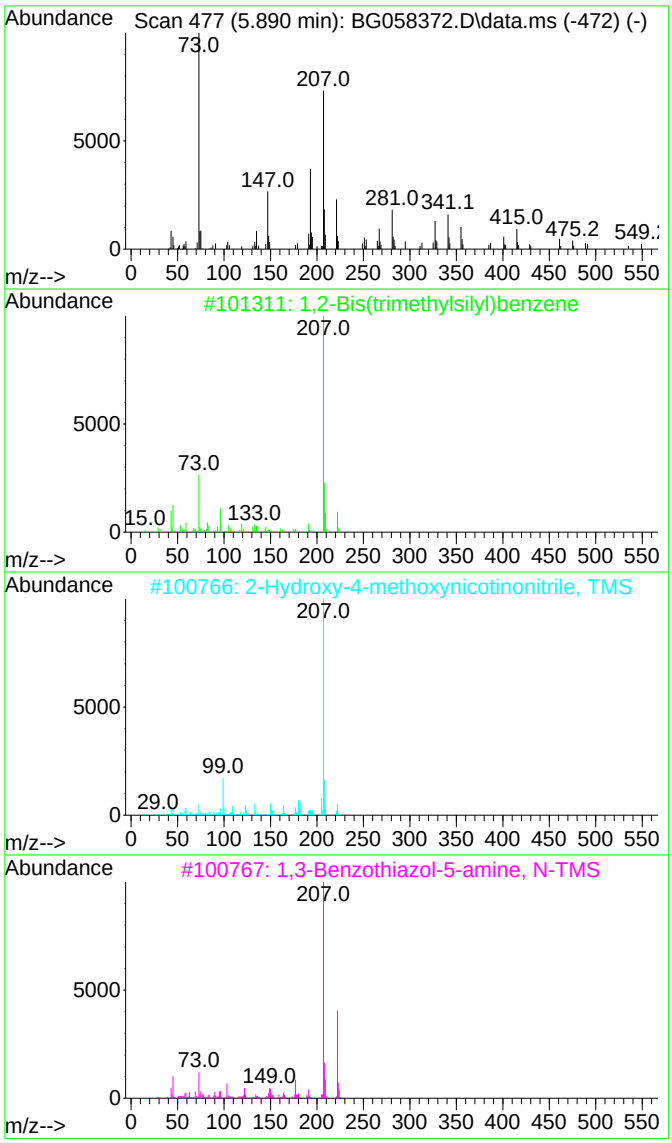
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

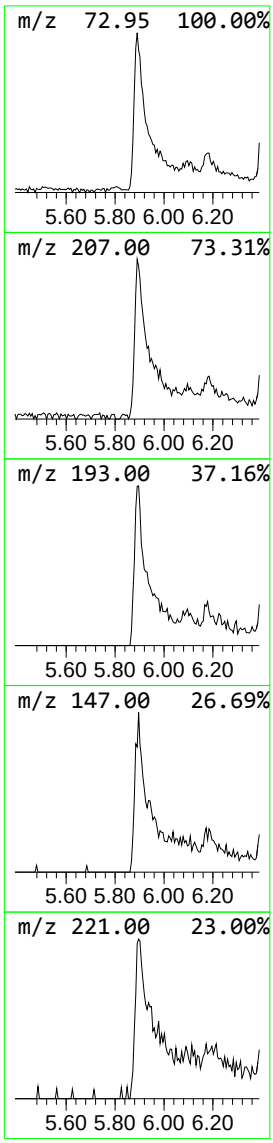
****

Peak Number 19 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.890	17.55 ng/ul	193517	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	46
2	2-Hydroxy-4-methoxynicotinonitri...	222	C10H14N2O2Si	1000484-72-7	43
3	1,3-Benzothiazol-5-amine, N-TMS	222	C10H14N2SSi	1000472-57-6	43
4	8-Methoxy-3-oxo-2,4-dihydro-1,4-...	207	C10H9NO4	711021-34-0	43
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	43





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Data File : BG058372.D
Acq On : 20 Jul 2023 23:51
Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S5

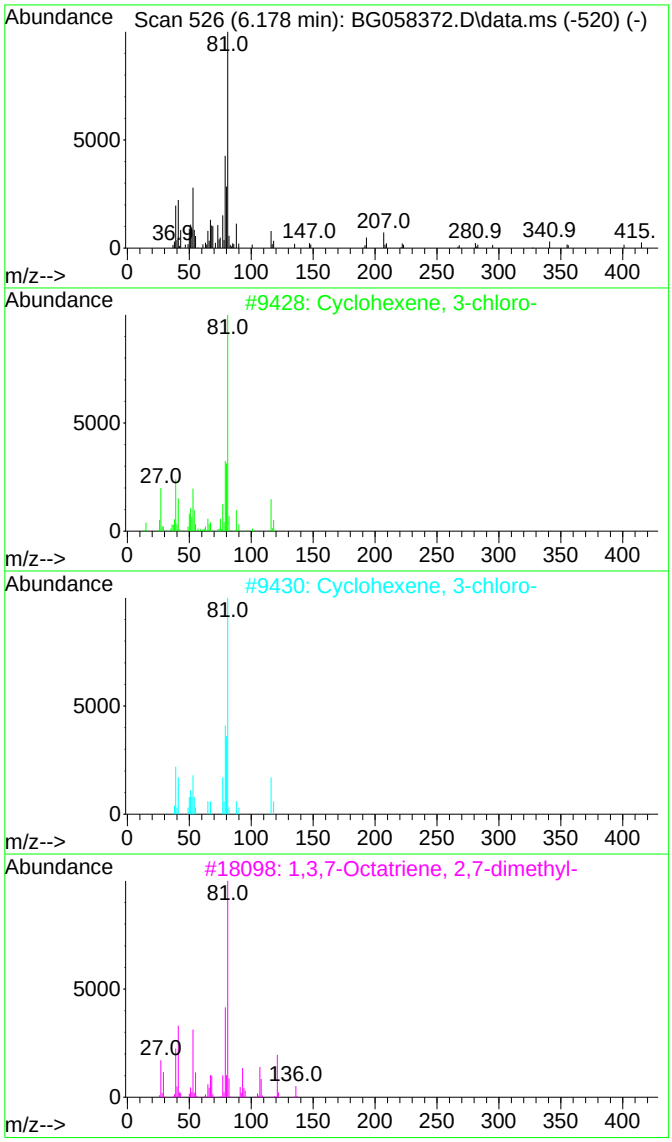
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

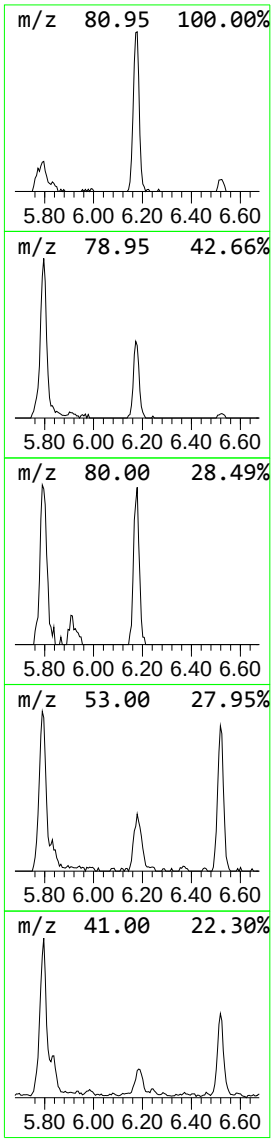
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyclohexene, 3-chloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.178	11.89 ng/ul	131040	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	83
2	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	74
3	1,3,7-Octatriene, 2,7-dimethyl-	136	C10H16	036638-38-7	59
4	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	59
5	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53





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Acq On : 20 Jul 2023 23:51
Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S5

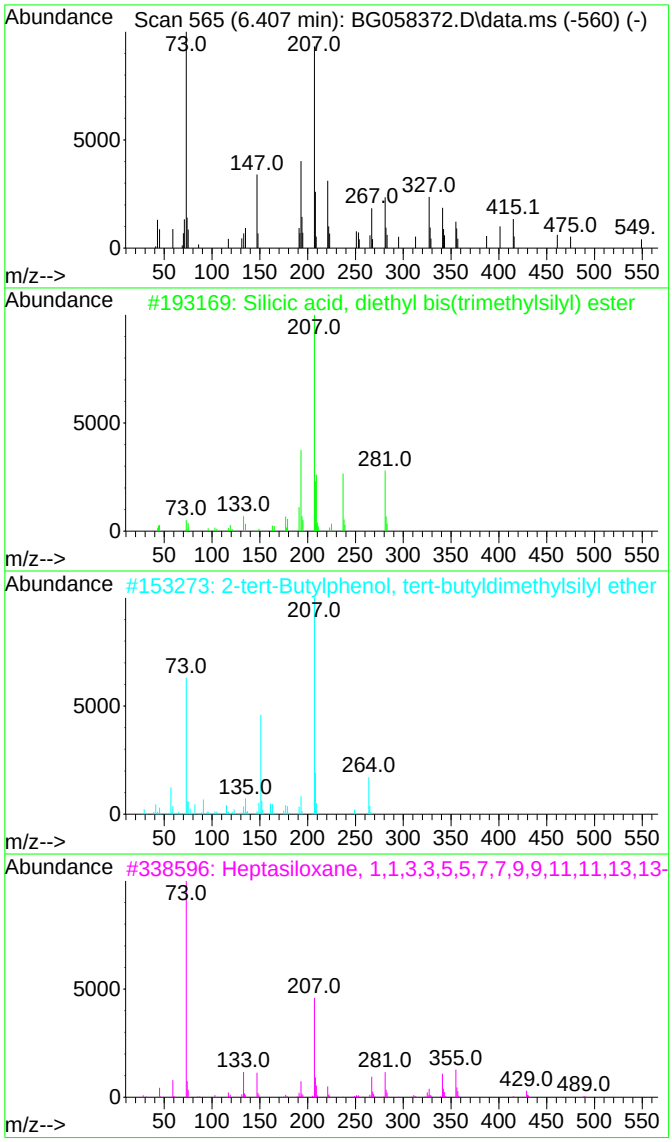
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

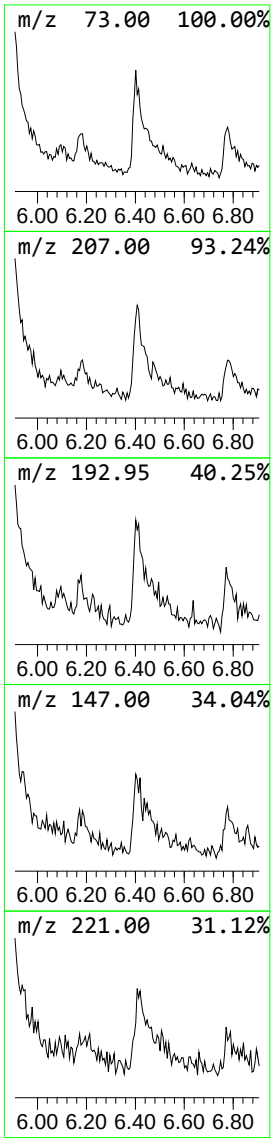
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Silicic acid, diethyl bis(t... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.407	5.03 ng/ul	55426	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	59
2	2-tert-Butylphenol, tert-butyldi...	264	C16H28OSi	860465-21-0	35
3	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	32
4	5-Ethyl 11a-methyl (5S,11aS)-6,1...	340	C19H20N2O4	1000484-03-0	32
5	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	25





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Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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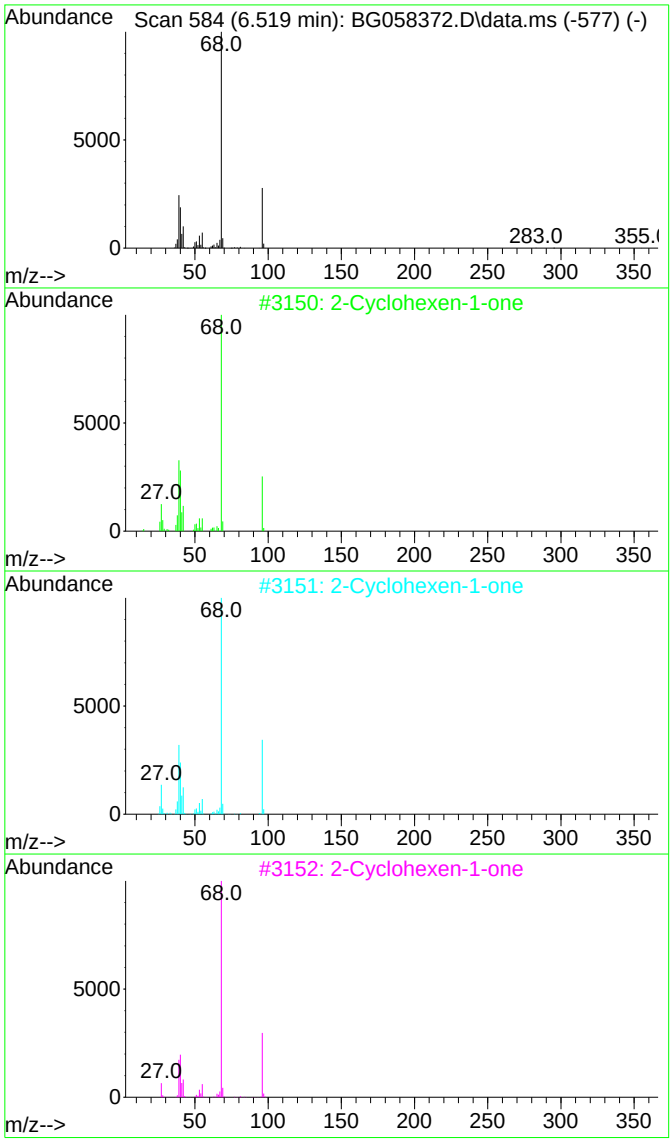
Quant Title : SVOA CALIBRATION

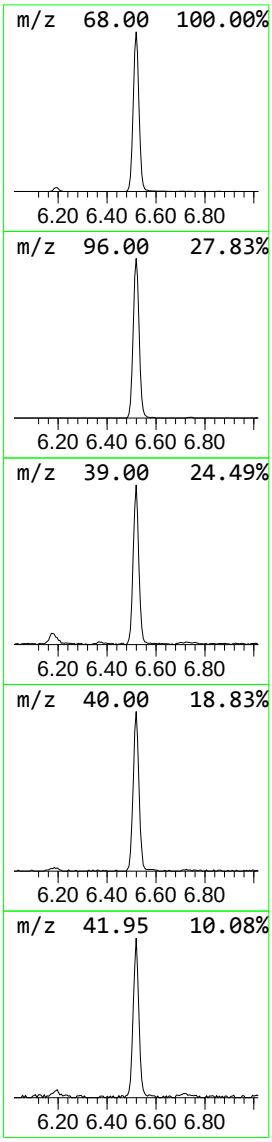
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2-Cyclohexen-1-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.519	58.24 ng/ul	642120	1,4-Dichlorobenzene-d4	7.894

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	7-Oxabicyclo[2.2.1]hept-5-en-2-one	110	C6H6O2	095530-78-2	42





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Operator : CG/JU
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Misc :
ALS Vial : 43 Sample Multiplier: 1

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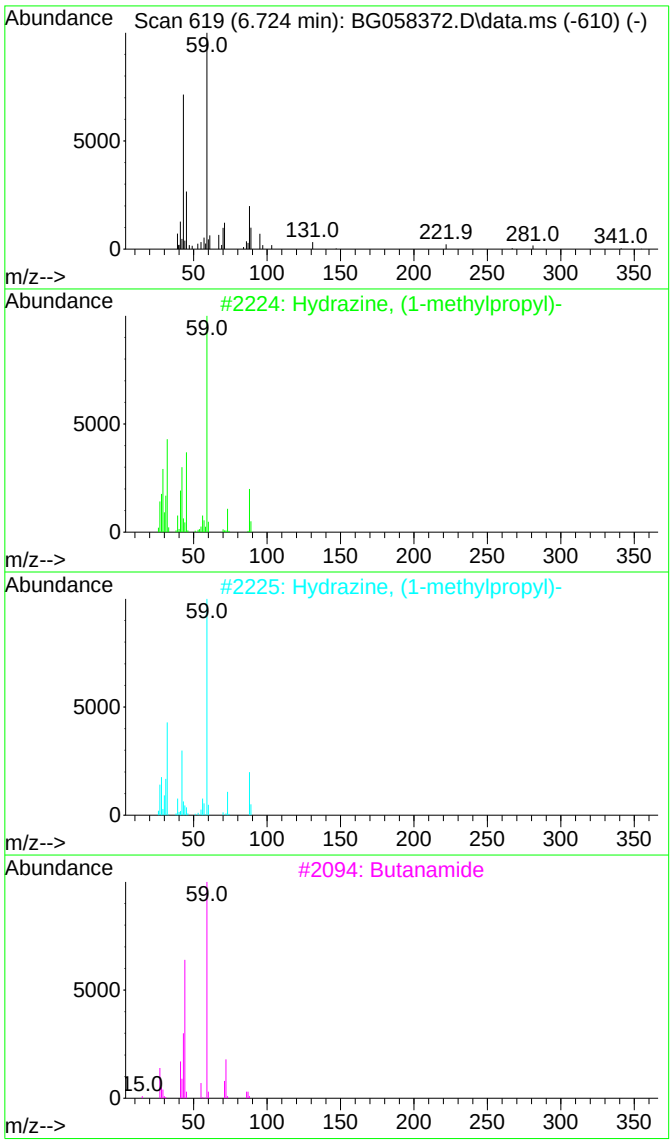
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

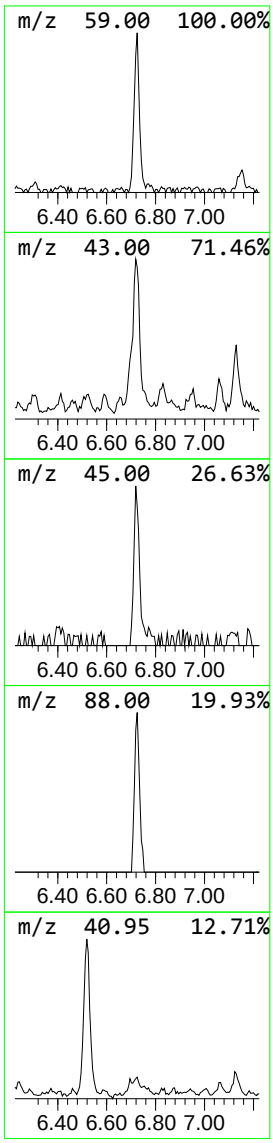
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Hydrazine, (1-methylpropyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.724	6.23 ng/ul	68721	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	59
2	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	50
3	Butanamide	87	C4H9NO	000541-35-5	49
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	47
5	Ethoxymethoxyacetic acid, ethyl ...	162	C7H14O4	1000191-73-7	42





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Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S5

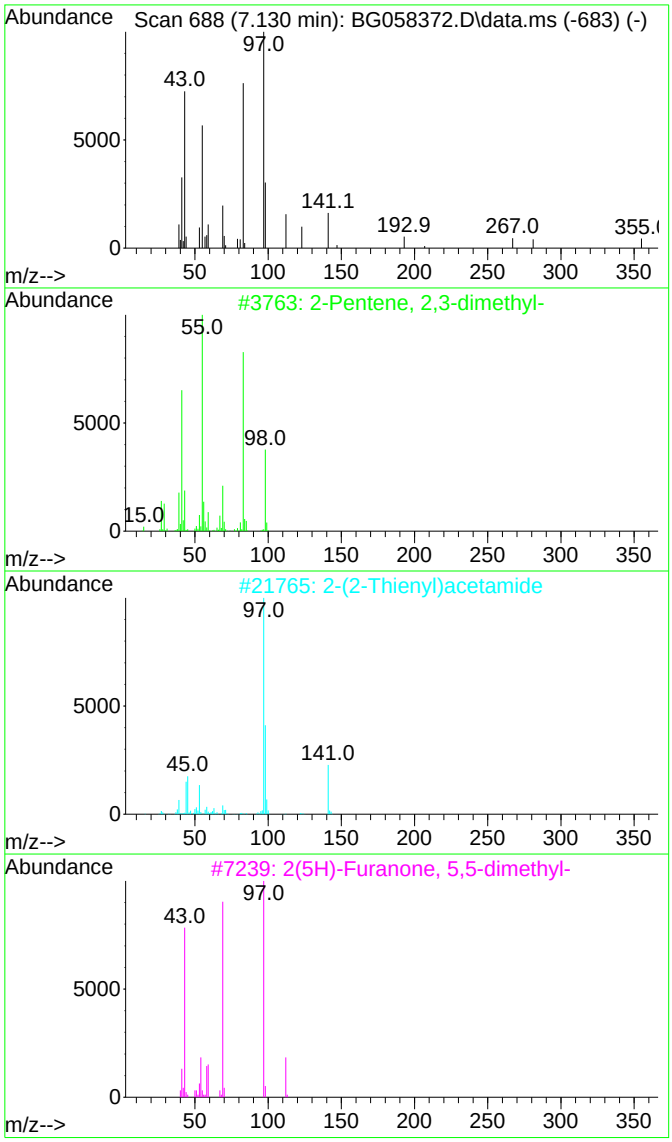
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

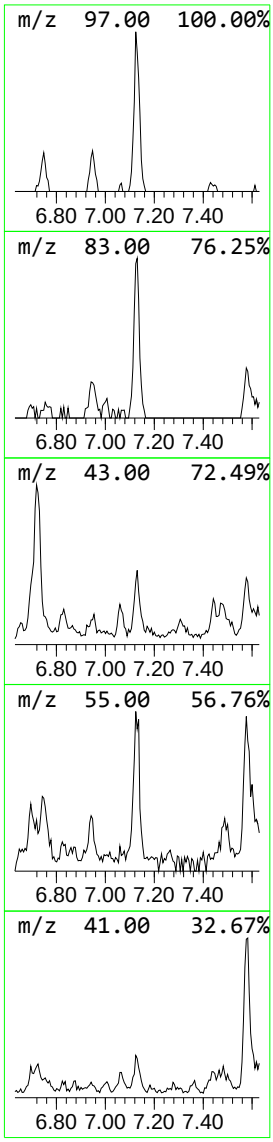
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.130	3.95 ng/ul	43589	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	38
2	2-(2-Thienyl)acetamide	141	C6H7NOS	004461-29-4	38
3	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	35
4	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	35
5	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	35





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Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

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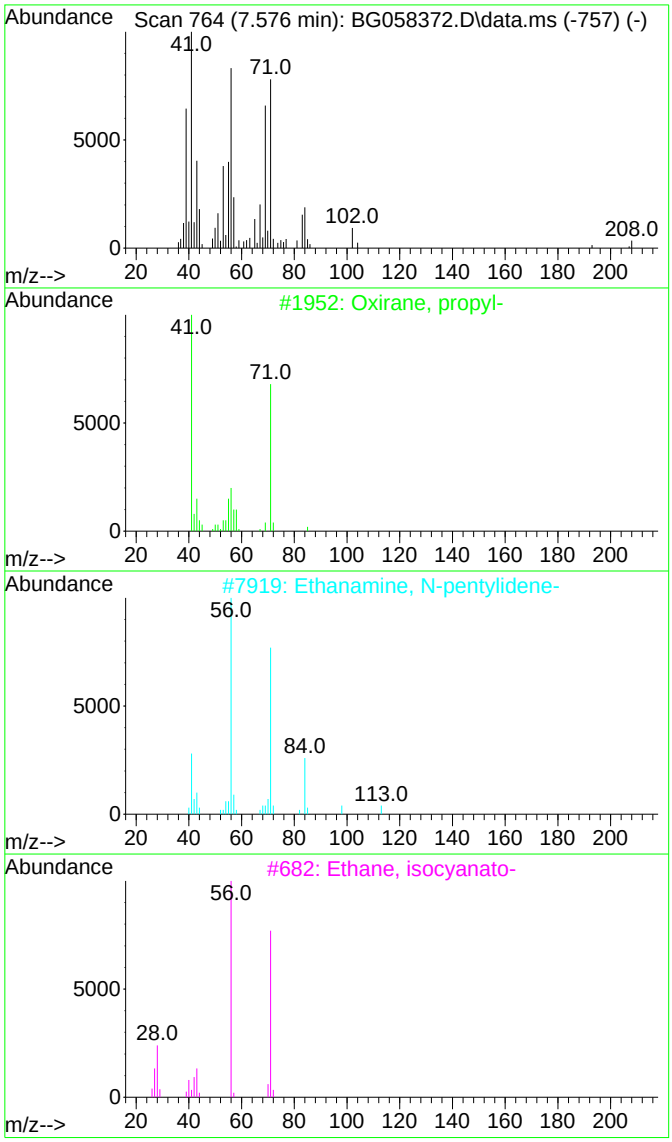
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

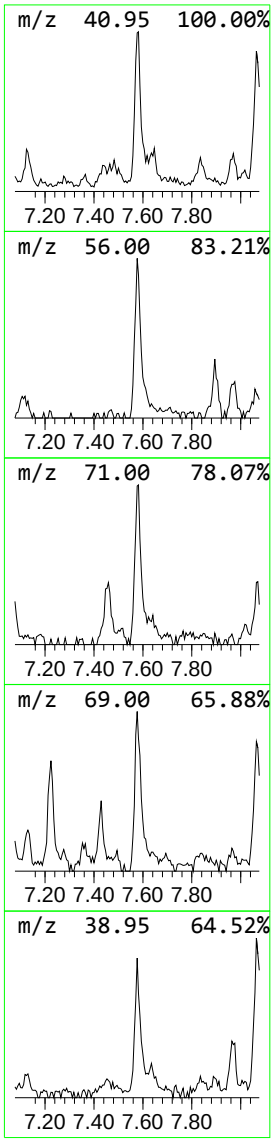
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Oxirane, propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.576	10.73 ng/ul	118330	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, propyl-	86	C5H10O	001003-14-1	59
2	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	59
3	Ethane, isocyanato-	71	C3H5NO	000109-90-0	47
4	1-Propene, 2-methyl-	56	C4H8	000115-11-7	38
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	38





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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

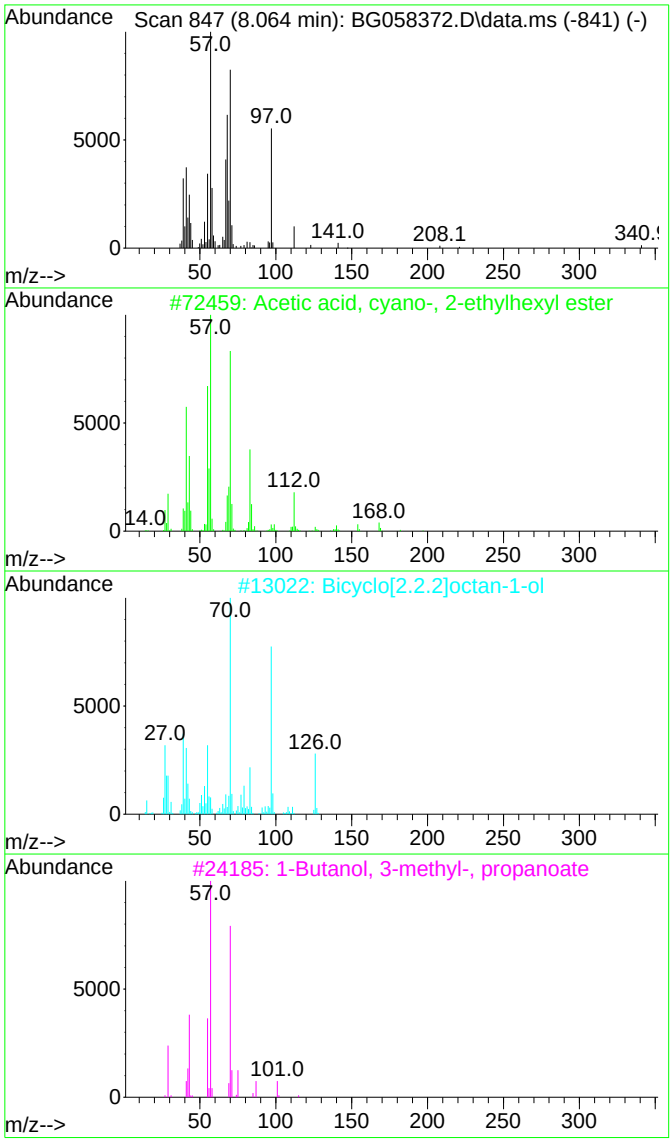
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

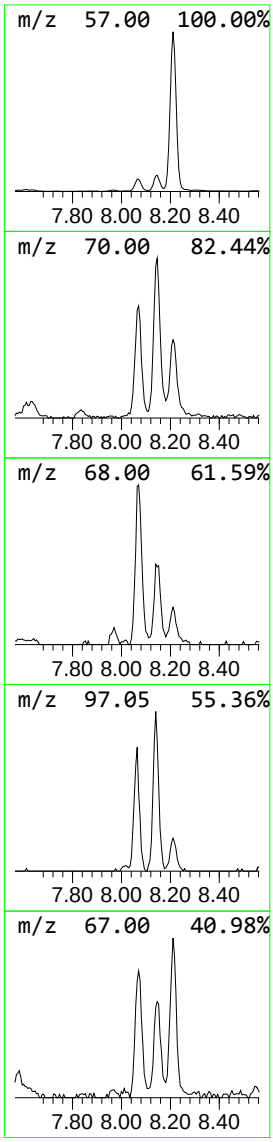
****

Peak Number 27 unknown-07 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.064	17.31 ng/ul	190793	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, cyano-, 2-ethylhexy...	197	C11H19NO2	013361-34-7	32
2	Bicyclo[2.2.2]octan-1-ol	126	C8H14O	020534-58-1	32
3	1-Butanol, 3-methyl-, propanoate	144	C8H16O2	000105-68-0	27
4	7-Oxabicyclo[4.1.0]heptane, 2-me...	112	C7H12O	005410-22-0	27
5	1-Butanol, 3-methyl-, propanoate	144	C8H16O2	000105-68-0	27





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Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

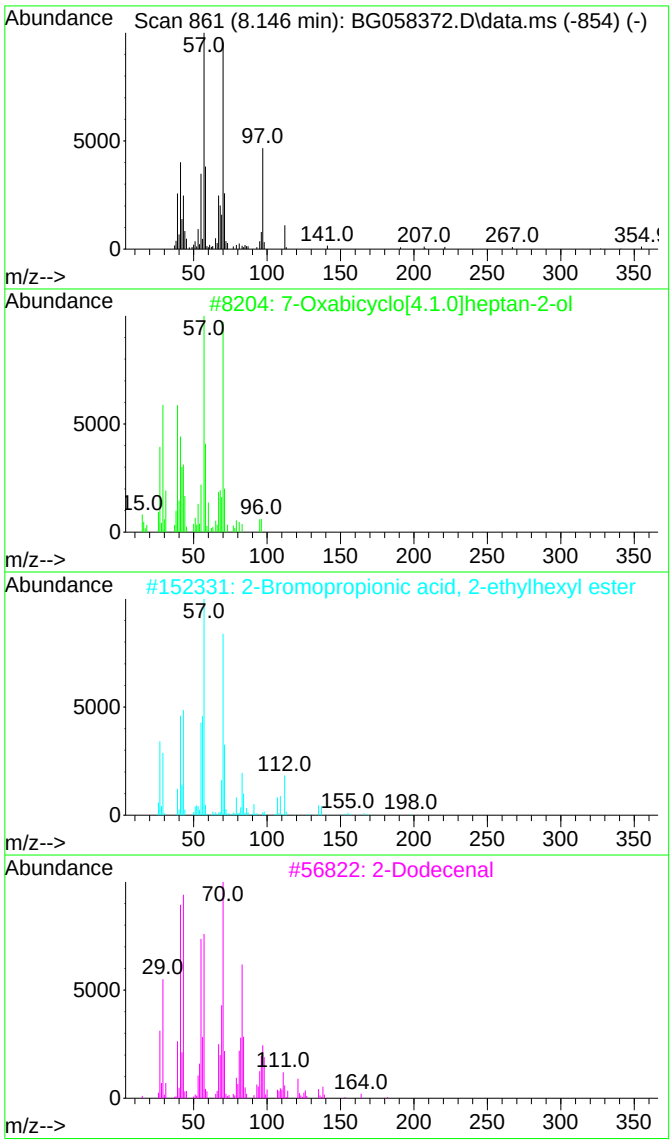
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

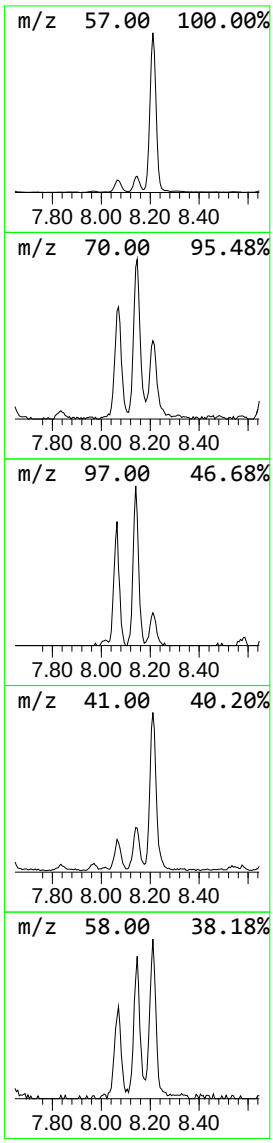
****

Peak Number 28 unknown-08 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.146	22.18 ng/ul	244574	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	42
2	2-Bromopropionic acid, 2-ethylhe...	264	C11H21BrO2	130841-38-2	38
3	2-Dodecenal	182	C12H22O	004826-62-4	38
4	Acetic acid, cyano-, 2-ethylhexy...	197	C11H19NO2	013361-34-7	37
5	Carbonic acid, butyl 2-ethylhexy...	230	C13H26O3	1000357-84-4	32





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ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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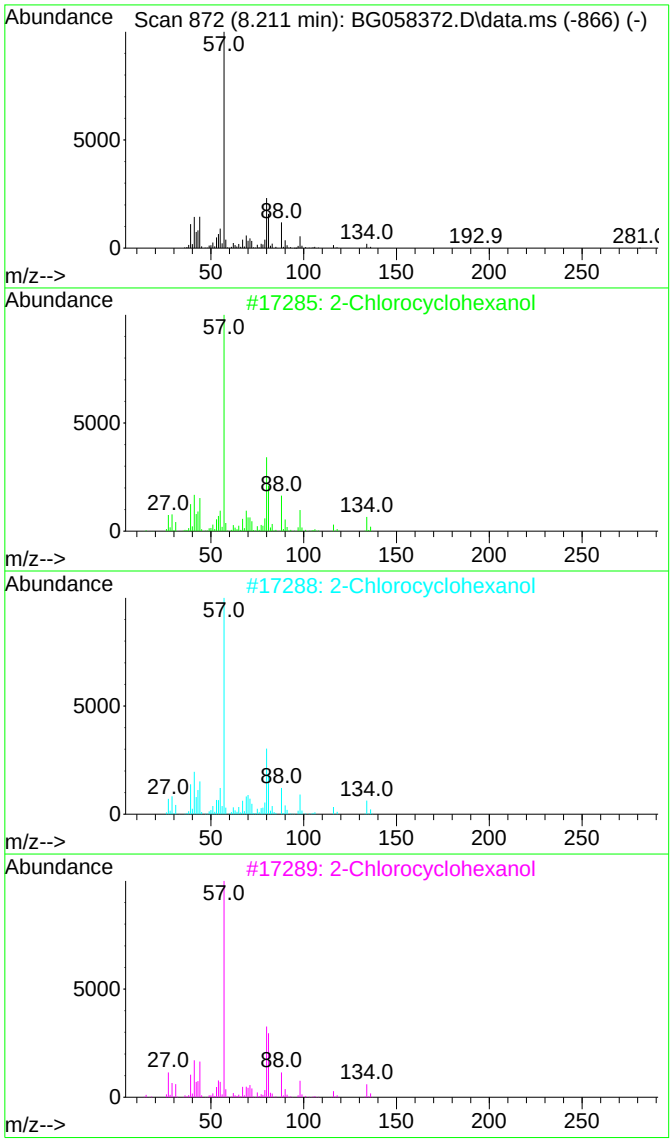
Quant Title : SVOA CALIBRATION

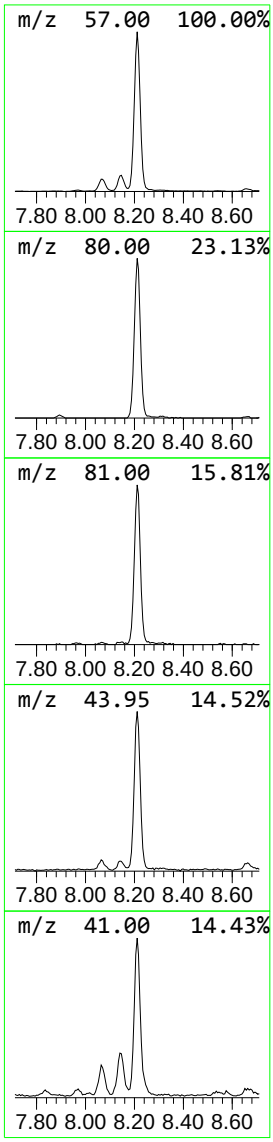
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.211	102.20 ng/ul	1126720	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	95
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59
4	Cyclohexanol, 4-chloro-, trans-	134	C6H11ClO	029538-77-0	47
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	47





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Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

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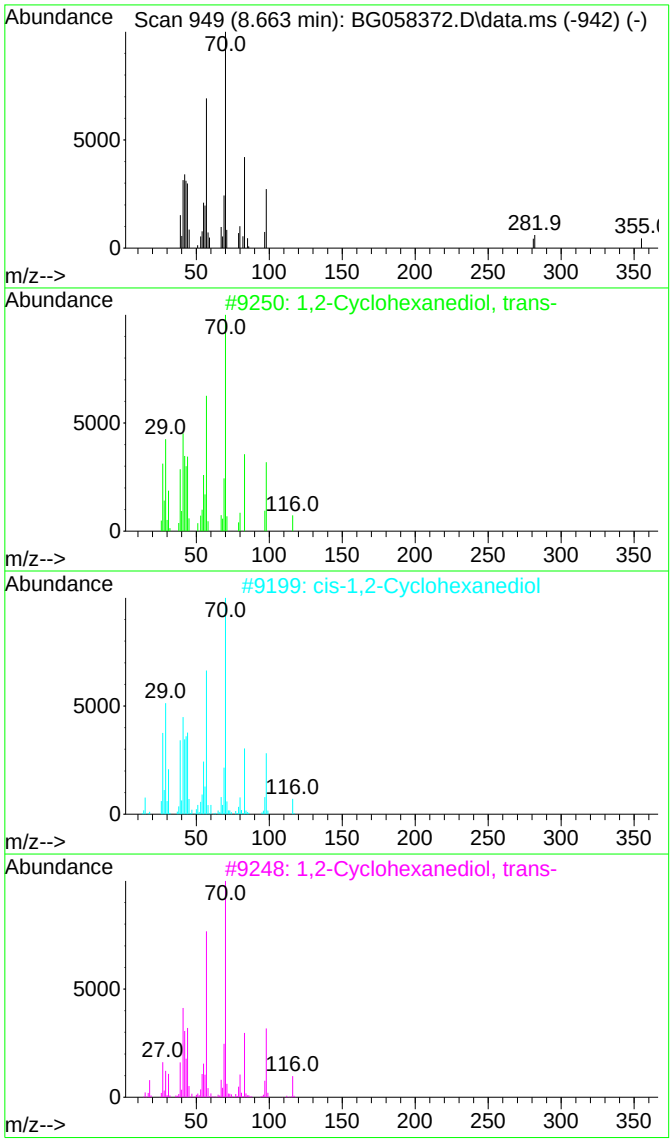
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

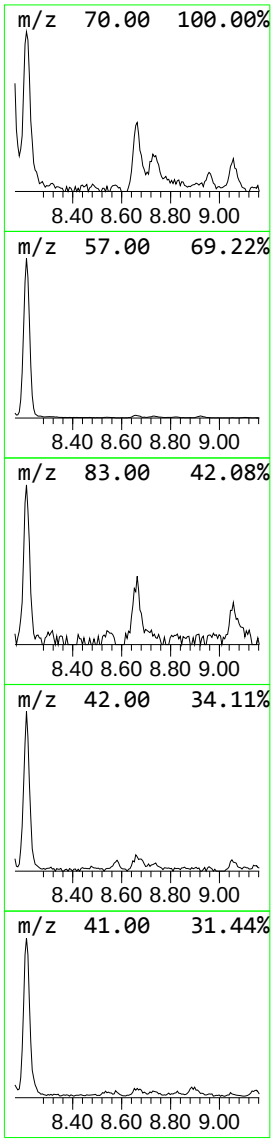
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1,2-Cyclohexanediol, trans- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	4.66 ng/ul	51410	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	86
2	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	72
3	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	72
4	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	59
5	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	53





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ALS Vial : 43 Sample Multiplier: 1

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ClientSampleId :
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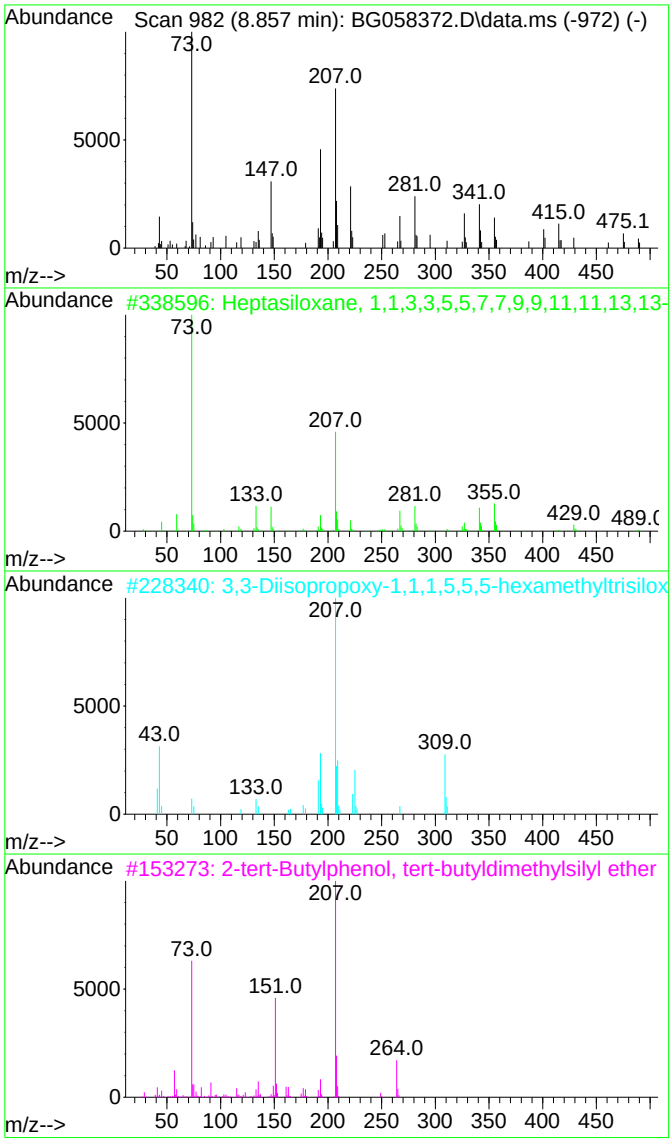
Quant Title : SVOA CALIBRATION

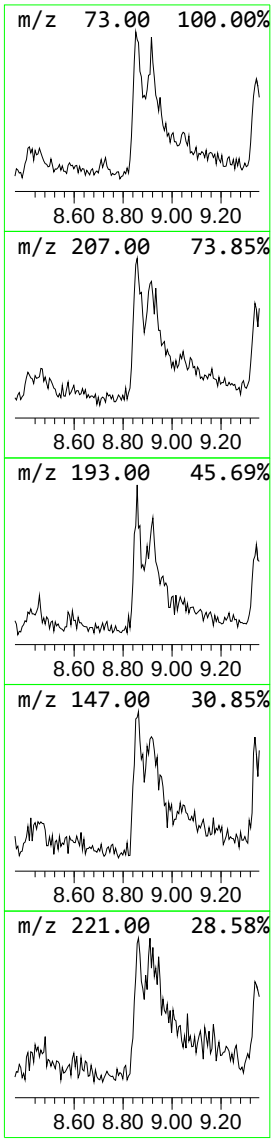
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 unknown-09 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	7.56 ng/ul	83351	1,4-Dichlorobenzene-d4	7.894

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	43
2	3,3-Diisopropoxy-1,1,1,5,5,5-hex...	324	C12H32O4Si3	018082-56-9	40
3	2-tert-Butylphenol, tert-butyldi...	264	C16H28OSi	860465-21-0	35
4	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	35
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35





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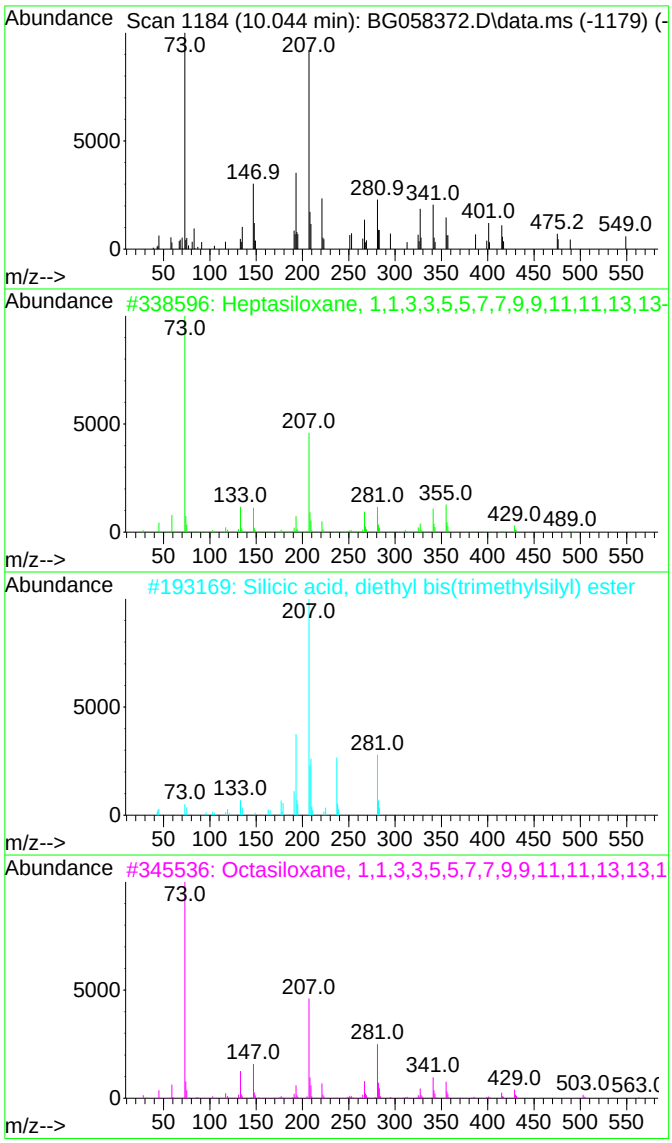
Quant Title : SVOA CALIBRATION

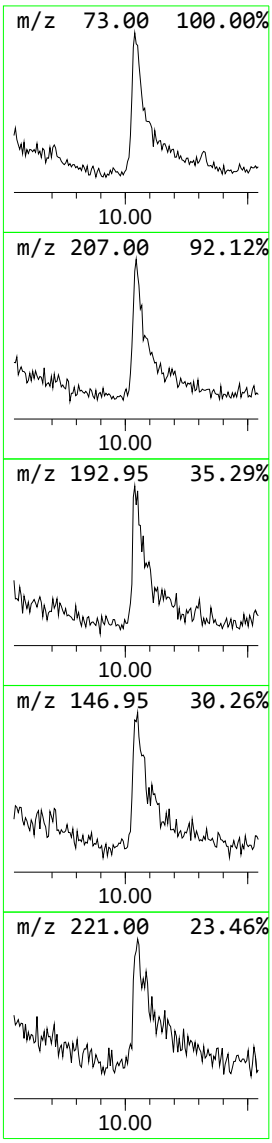
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.044	6.39 ng/ul	127402	Naphthalene-d8	10.696

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	53
2	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	47
3	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	38
4	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	35
5	Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1010129-52-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058372.D
Acq On : 20 Jul 2023 23:51
Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S5

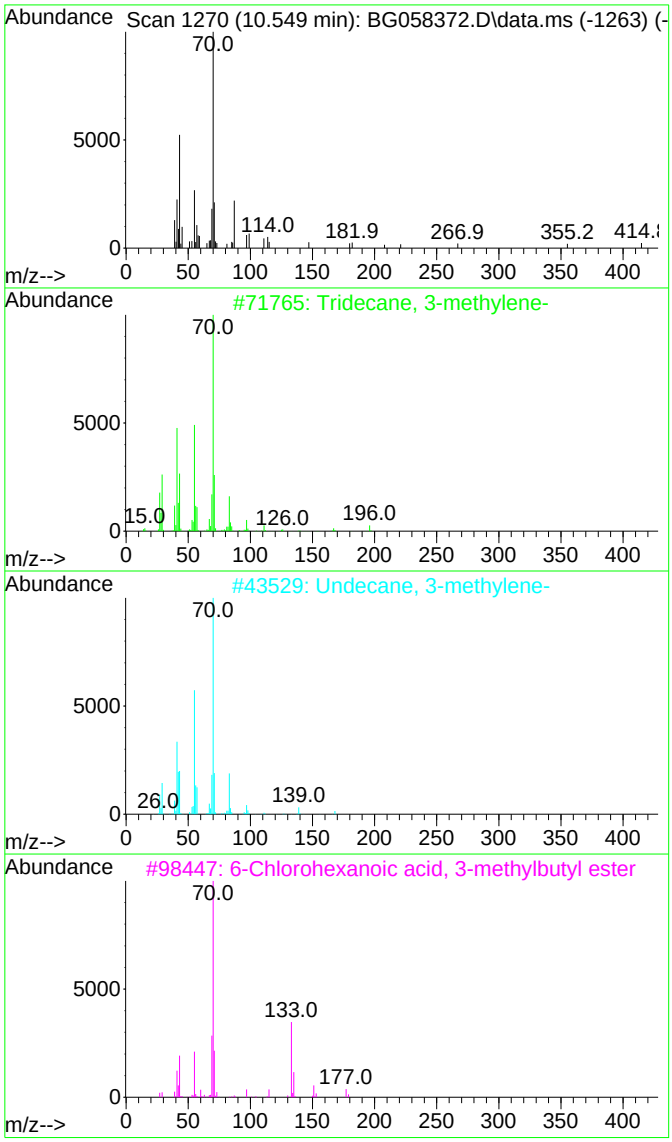
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

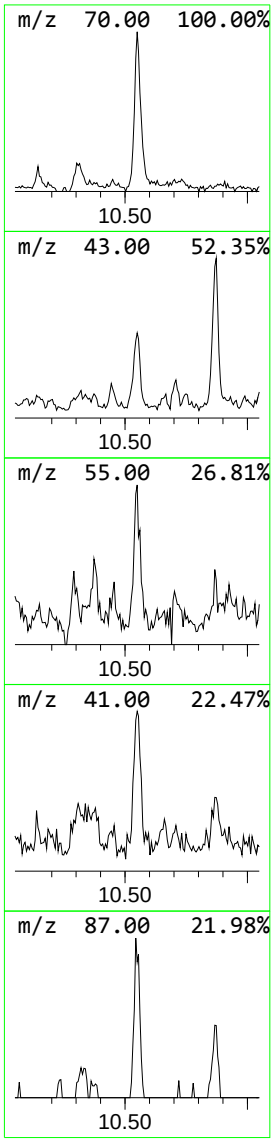
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.549	3.20 ng/ul	63877	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methylene-	196	C14H28	019780-34-8	45
2	Undecane, 3-methylene-	168	C12H24	071138-64-2	42
3	6-Chlorohexanoic acid, 3-methylb...	220	C11H21ClO2	1000354-72-6	36
4	Pentanoic acid, 3-methylbutyl ester	172	C10H20O2	002050-09-1	33
5	Decanoic acid, pentyl ester	242	C15H30O2	005933-87-9	33





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Data File : BG058372.D
Acq On : 20 Jul 2023 23:51
Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S5

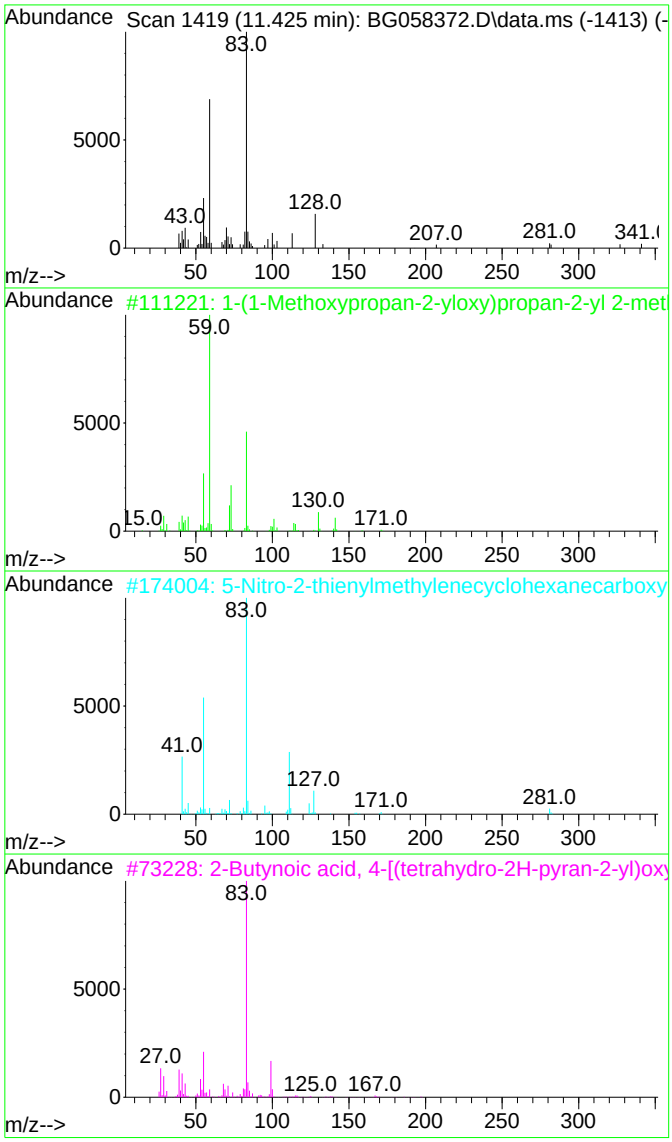
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

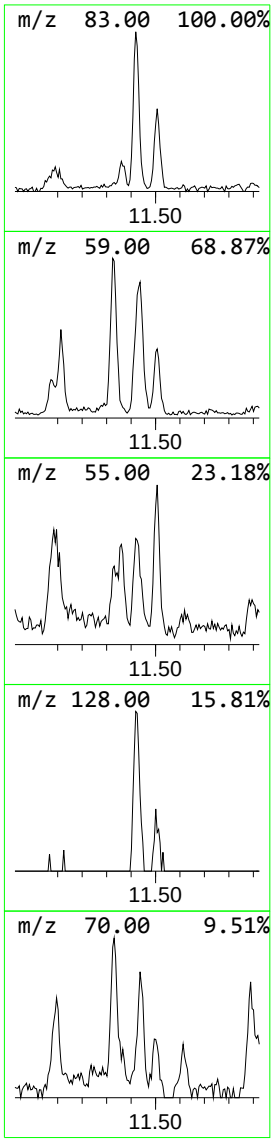
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 1-(1-Methoxypropan-2-yloxy)... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.425	4.81 ng/ul	95900	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Methoxypropan-2-yloxy)propa...	230	C12H22O4	1000367-11-3	50
2	5-Nitro-2-thienylmethylenecycloh...	281	C12H15N3O3S	042826-29-9	43
3	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	43
4	3-Aminopyrazole	83	C3H5N3	001820-80-0	38
5	Hexanal di-cis-3-hexenyl acetal	282	C18H34O2	1000430-94-7	38





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Data File : BG058372.D
Acq On : 20 Jul 2023 23:51
Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S5

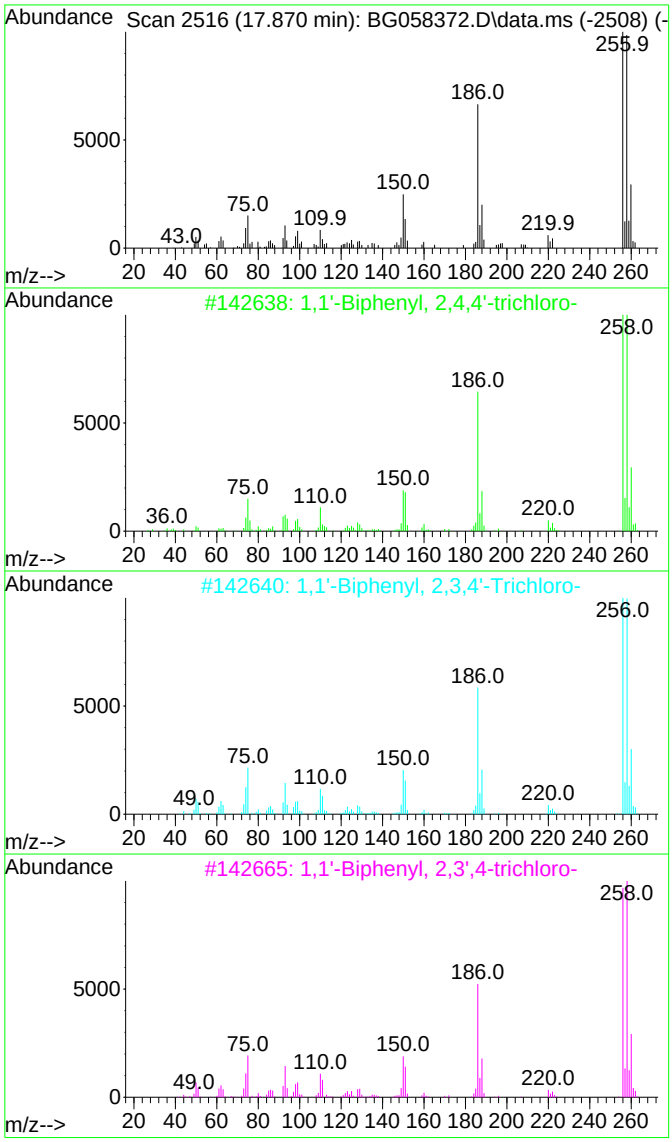
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

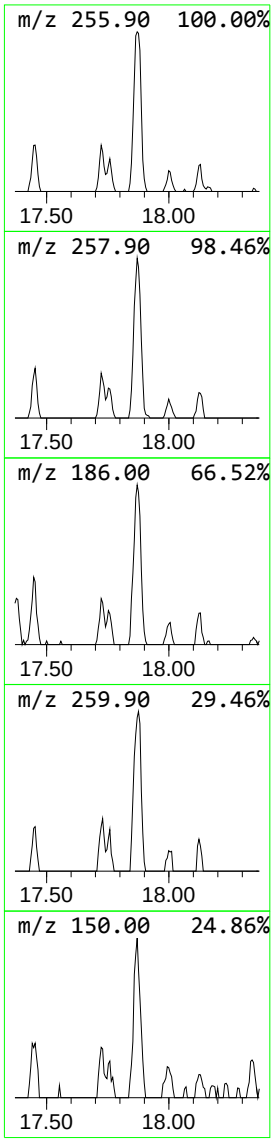
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.870	3.91 ng/ul	142427	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	038444-85-8	99
3	1,1'-Biphenyl, 2,3',4-trichloro-	256	C12H7Cl3	055712-37-3	98
4	1,1'-Biphenyl, 3,4,4'-Trichloro-	256	C12H7Cl3	038444-90-5	97
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058372.D
Acq On : 20 Jul 2023 23:51
Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S5

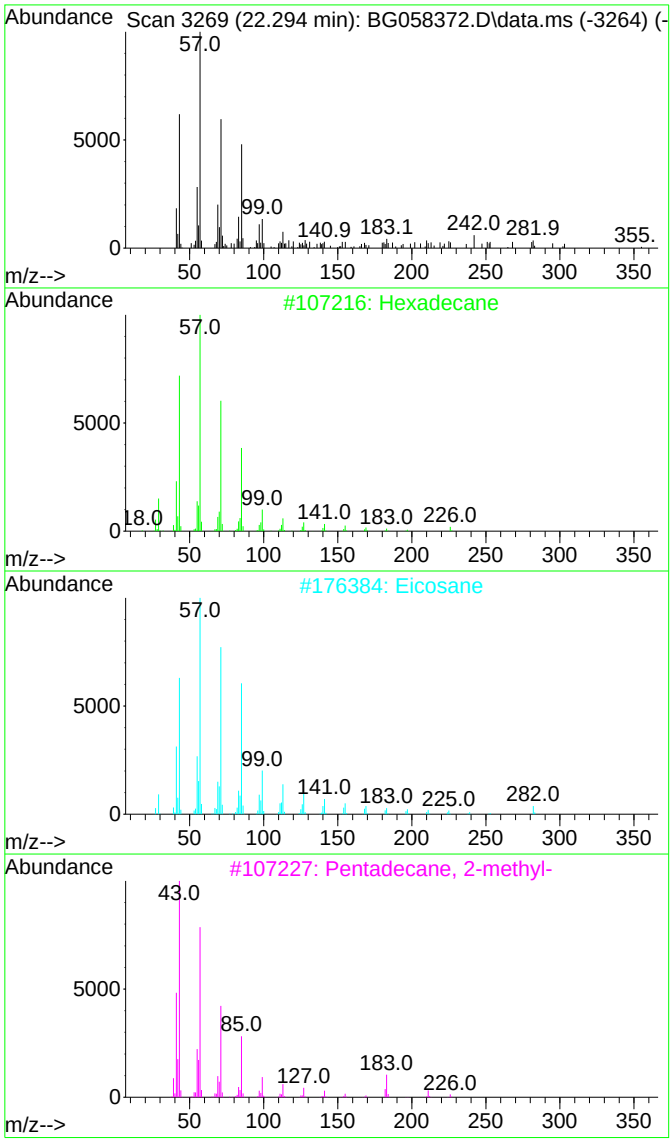
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

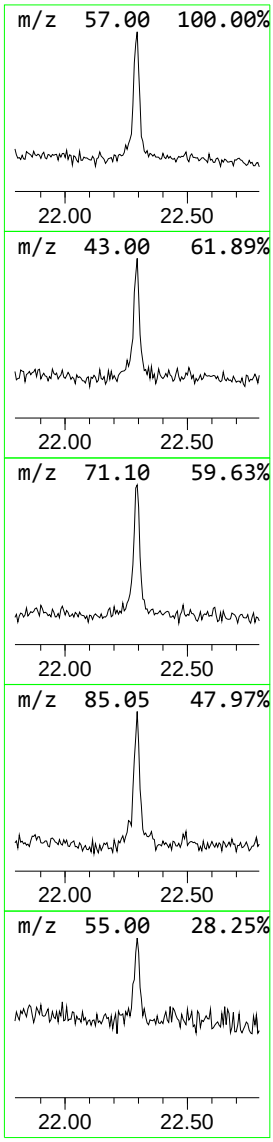
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.294	2.18 ng/ul	80574	Chrysene-d12	21.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Eicosane	282	C20H42	000112-95-8	87
3	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	81
4	Hexadecane	226	C16H34	000544-76-3	81
5	Nonadecane	268	C19H40	000629-92-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058372.D
Acq On : 20 Jul 2023 23:51
Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S5

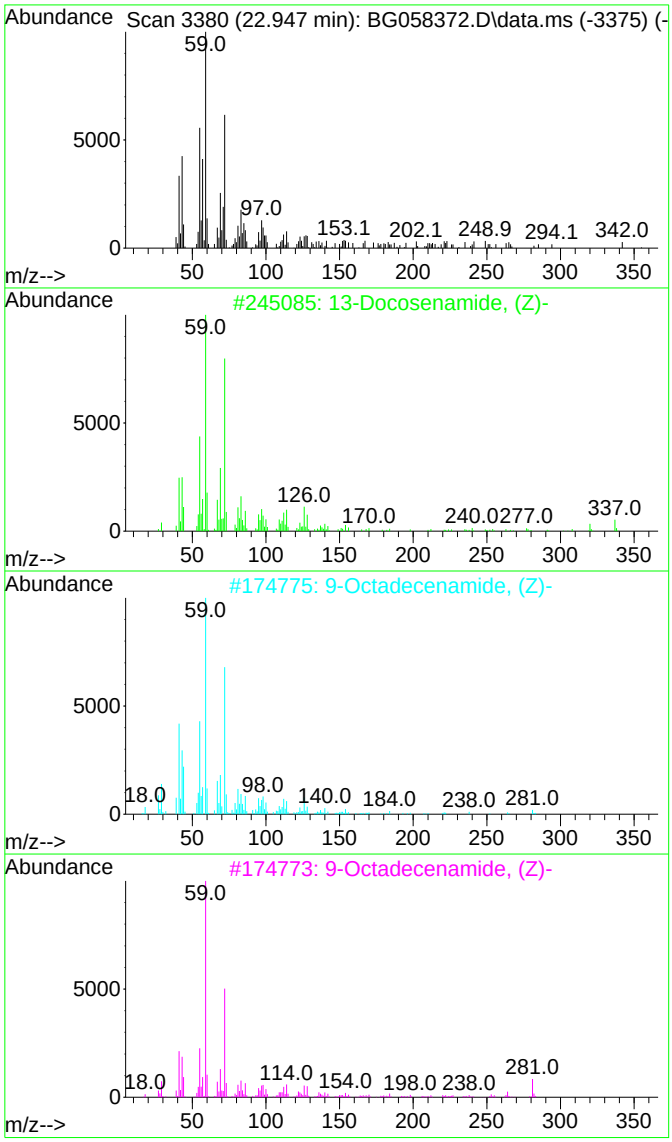
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

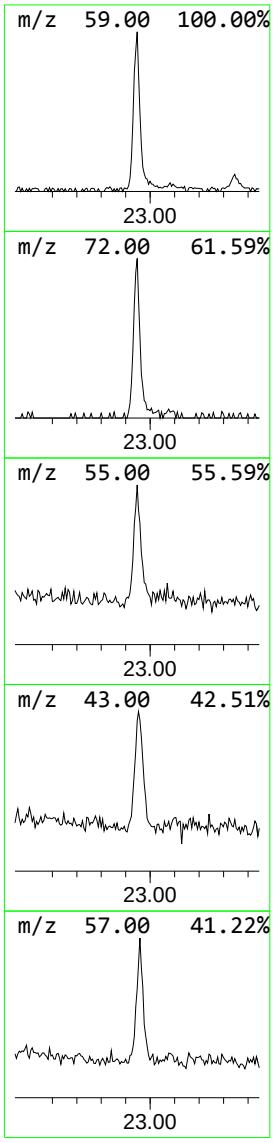
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 13-Docosenamide, (Z)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.947	4.14 ng/ul	153268	Chrysene-d12	21.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	68
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59
4	9-Octadecenamide	281	C18H35NO	003322-62-1	50
5	3-Dodecanone	184	C12H24O	001534-27-6	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058372.D
Acq On : 20 Jul 2023 23:51
Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S5

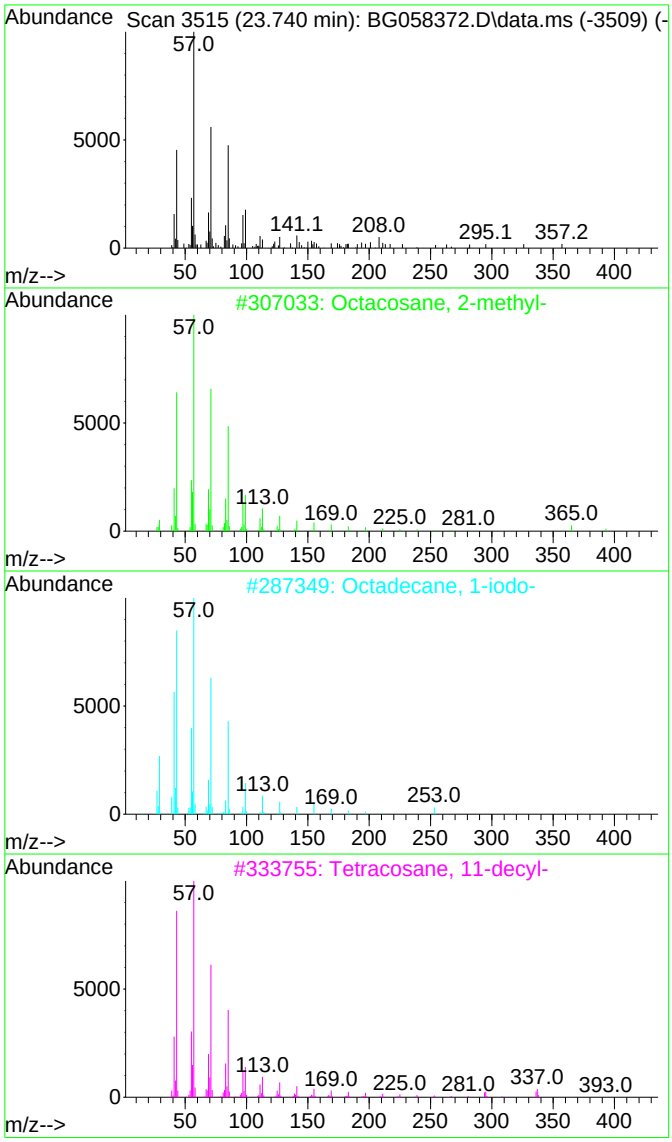
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

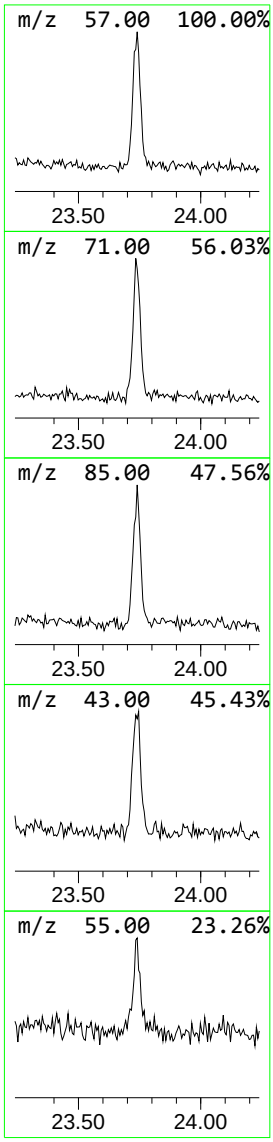
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.740	3.18 ng/ul	124748	Perylene-d12	24.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	72
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	64
4	Hentriacontane	437	C31H64	000630-04-6	58
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058372.D
Acq On : 20 Jul 2023 23:51
Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S5

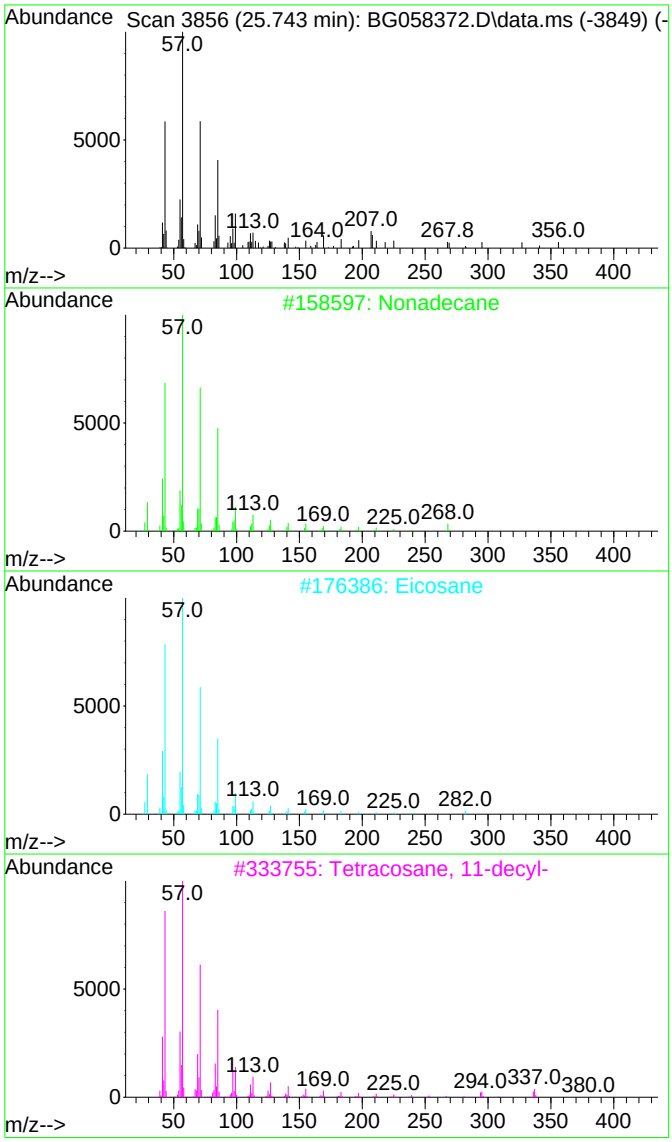
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

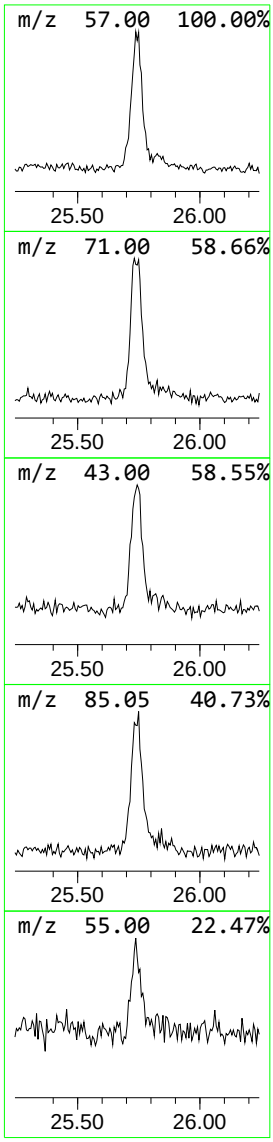
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.743	2.27 ng/ul	89145	Perylene-d12	24.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Eicosane	282	C20H42	000112-95-8	87
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
4	Nonadecane	268	C19H40	000629-92-5	83
5	Octacosane	394	C28H58	000630-02-4	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058372.D
Acq On : 20 Jul 2023 23:51
Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S5

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	217.3	ng/ul	2395920	1	7.894	220499	20.0
Cyclobutane, et...	3.152	566.3	ng/ul	6243560	1	7.894	220499	20.0
unknown-01	3.863	4.5	ng/ul	49211	1	7.894	220499	20.0
unknown-02	3.910	4.5	ng/ul	49982	1	7.894	220499	20.0
unknown-03	4.069	23.9	ng/ul	262947	1	7.894	220499	20.0
unknown-04	4.151	33.0	ng/ul	364337	1	7.894	220499	20.0
2-Butenal, 3-me...	4.233	11.8	ng/ul	130159	1	7.894	220499	20.0
3-Penten-1-ol, ...	4.451	9.8	ng/ul	107817	1	7.894	220499	20.0
1,8-Nonanediol,...	4.586	3.6	ng/ul	39727	1	7.894	220499	20.0
2-Pentanol, 3-m...	4.639	49.0	ng/ul	540325	1	7.894	220499	20.0
unknown-05	4.674	18.8	ng/ul	207200	1	7.894	220499	20.0
Oxirane, trimet...	4.780	4.4	ng/ul	48422	1	7.894	220499	20.0
Guanidine, mono...	5.085	12.0	ng/ul	132781	1	7.894	220499	20.0
N,N-Dimethylace...	5.355	8.0	ng/ul	87643	1	7.894	220499	20.0
2-Methylene cyc...	5.796	63.1	ng/ul	696094	1	7.894	220499	20.0
unknown-06	5.890	17.6	ng/ul	193517	1	7.894	220499	20.0
Cyclohexene, 3-...	6.178	11.9	ng/ul	131040	1	7.894	220499	20.0
Silicic acid, d...	6.407	5.0	ng/ul	55426	1	7.894	220499	20.0
2-Cyclohexen-1-one	6.519	58.2	ng/ul	642120	1	7.894	220499	20.0
Hydrazine, (1-m...	6.724	6.2	ng/ul	68721	1	7.894	220499	20.0
(DEL) Alkane: S...	7.130	4.0	ng/ul	43589	1	7.894	220499	20.0
Oxirane, propyl-	7.576	10.7	ng/ul	118330	1	7.894	220499	20.0
unknown-07	8.064	17.3	ng/ul	190793	1	7.894	220499	20.0
unknown-08	8.146	22.2	ng/ul	244574	1	7.894	220499	20.0
2-Chlorocyclohe...	8.211	102.2	ng/ul	1126720	1	7.894	220499	20.0
1,2-Cyclohexane...	8.663	4.7	ng/ul	51410	1	7.894	220499	20.0
unknown-09	8.857	7.6	ng/ul	83351	1	7.894	220499	20.0
Heptasiloxane, ...	10.044	6.4	ng/ul	127402	2	10.696	398740	20.0
(DEL) Alkane: S...	10.549	3.2	ng/ul	63877	2	10.696	398740	20.0
1-(1-Methoxypro...	11.425	4.8	ng/ul	95900	2	10.696	398740	20.0
1,1'-Biphenyl, ...	17.870	3.9	ng/ul	142427	4	17.277	728620	20.0
(DEL) Alkane: S...	22.294	2.2	ng/ul	80574	5	21.531	740004	20.0
13-Docosenamide...	22.947	4.1	ng/ul	153268	5	21.531	740004	20.0
(DEL) Alkane: S...	23.740	3.2	ng/ul	124748	6	24.662	785276	20.0
(DEL) Alkane: S...	25.743	2.3	ng/ul	89145	6	24.662	785276	20.0