LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058349.D
Acq On : 20 Jul 2023 6:32
Operator : CG/JU
Sample : 03452-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46P7

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: BG058349.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.124	3	6	8	rBV	2051724	2748857	46.55%	10.740%
2	3.147	8	10	32	rVB	3559666	5905346	100.00%	23.072%
3	3.611	84	89	94	rBV	14693	22122	0.37%	0.086%
4	3.746	106	112	119	rBV3	53890	117314	1.99%	0.458%
5	3.858	128	131	136	rVB	40704	52559	0.89%	0.205%
6	3.911	136	140	147	rVV2	22209	41098	0.70%	0.161%
7	3.987	150	153	160	rVB3	19986	30318	0.51%	0.118%
8	4.069	160	167	175	rBV2	173691	313141	5.30%	1.223%
9	4.146	175	180	189	rVV	223022	354564	6.00%	1.385%
10	4.234	189	195	202	rVV	97600	159149	2.69%	0.622%
11	4.305	202	207	220	rVB	106191	189666	3.21%	0.741%
12	4.451	227	232	240	rBV2	57445	105629	1.79%	0.413%
13	4.587	248	255	258	rBV2	22545	44995	0.76%	0.176%
14	4.639	258	264	267	rVV	328383	533762	9.04%	2.085%
15	4.675	267	270	274	rVV	162742	243151	4.12%	0.950%
16	4.710	274	276	282	rVB	71610	96298	1.63%	0.376%
17	4.775	282	287	295	rBV3	18270	32311	0.55%	0.126%
18	5.080	329	339	350	rBV	67667	114533	1.94%	0.447%
19	5.356	380	386	398	rBV2	46789	90820	1.54%	0.355%
20	5.791	451	460	465	rBV	379421	732236	12.40%	2.861%
21	5.832	465	467	472	rVV	115524	155763	2.64%	0.609%
22	5.891	472	477	502	rVB2	94191	315709	5.35%	1.233%
23	6.173	520	525	533	rVB4	55386	106373	1.80%	0.416%
24	6.290	541	545	552	rVB4	9782	20535	0.35%	0.080%
25	6.373	552	559	560	rBV	14242	21020	0.36%	0.082%
26	6.402	560	564	577	rVV2	56147	159810	2.71%	0.624%
27	6.520	577	584	594	rVB	425977	739843	12.53%	2.891%
28	6.719	611	618	624	rBV2	33709	81913	1.39%	0.320%
29	7.060	670	676	684	rVV	78015	146438	2.48%	0.572%
30	7.131	684	688	695	rVB2	25279	42293	0.72%	0.165%
31	7.219	697	703	710	rBV	81624	135225	2.29%	0.528%
32	7.424	732	738	745	rBV	83462	163342	2.77%	0.638%
33	7.489	745	749	757	rVB8	10742	22901	0.39%	0.089%
34	7.577	757	764	772	rBV3	57946	132215	2.24%	0.517%
35	7.830	802	807	811	rBV7	10757	20268	0.34%	0.079%
36	7.894	812	818	825	rVB	148853	249976	4.23%	0.977%

LSC Area Percent Report

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Misc :
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Instrument :
BNA_G
ClientSampleId :
A46P7

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Title : SVOA CALIBRATION

37	7.965	825	830	835	rBV	24119	41877	0.71%	0.164%
38	8.065	841	847	854	rBV2	59503	112322	1.90%	0.439%
39	8.141	854	860	865	rVV4	85191	172517	2.92%	0.674%
40	8.212	865	872	884	rVB	594675	1052215	17.82%	4.111%
41	8.658	943	948	954	rVV4	22557	52424	0.89%	0.205%
42	8.717	954	958	967	rVB3	30045	63661	1.08%	0.249%
43	8.852	973	981	984	rBV5	44097	90063	1.53%	0.352%
44	9.058	1009	1016	1027	rVB	106039	218101	3.69%	0.852%
45	9.193	1034	1039	1044	rBV6	18865	32521	0.55%	0.127%
46	9.346	1060	1065	1071	rBV5	19786	39296	0.67%	0.154%
47	9.493	1088	1090	1105	rVB9	21204	55511	0.94%	0.217%
48	9.780	1133	1139	1145	rVB	80653	149382	2.53%	0.584%
49	9.957	1162	1169	1173	rBV8	11224	25529	0.43%	0.100%
50	10.045	1178	1184	1189	rBV4	43315	109538	1.85%	0.428%
51	10.315	1221	1230	1239	rBV2	84315	187419	3.17%	0.732%
52	10.550	1260	1270	1281	rBV	33780	70470	1.19%	0.275%
53	10.697	1285	1295	1305	rBV	236880	436169	7.39%	1.704%
54	10.867	1318	1324	1329	rVV	25636	49790	0.84%	0.195%
55	11.073	1350	1359	1363	rBV5	29807	73811	1.25%	0.288%
56	11.332	1398	1403	1405	rBV2	29389	52075	0.88%	0.203%
57	11.361	1405	1408	1413	rVV2	33968	56107	0.95%	0.219%
58	11.426	1413	1419	1428	rVV3	40340	105137	1.78%	0.411%
59	11.502	1428	1432	1439	rVB3	33797	63138	1.07%	0.247%
60	11.614	1444	1451	1457	rBV5	13646	31490	0.53%	0.123%
61	11.890	1493	1498	1501	rBV5	12337	21056	0.36%	0.082%
62	12.137	1533	1540	1554	rBV10	11494	34644	0.59%	0.135%
63	12.248	1554	1559	1564	rBV5	8858	20865	0.35%	0.082%
64	12.424	1583	1589	1595	rVB2	28277	45087	0.76%	0.176%
65	12.571	1609	1614	1621	rBV4	18154	34019	0.58%	0.133%
66	12.748	1637	1644	1647	rBV2	32186	54987	0.93%	0.215%
67	12.777	1647	1649	1659	rVB	16662	29534	0.50%	0.115%
68	12.894	1663	1669	1672	rBV4	19219	34642	0.59%	0.135%
69	12.936	1672	1676	1681	rVB4	20626	31345	0.53%	0.122%
70	13.934	1839	1846	1852	rBV	265131	394215	6.68%	1.540%
71	14.228	1890	1896	1904	rVB	269097	436236	7.39%	1.704%
72	14.534	1939	1948	1957	rBV	423489	648838	10.99%	2.535%
73	14.739	1977	1983	1987	rBV2	58706	110084	1.86%	0.430%
74	14.880	2002	2007	2012	rBV6	13950	26525	0.45%	0.104%
75	14.945	2014	2018	2023	rVB5	13229	21450	0.36%	0.084%
76	15.521	2110	2116	2124	rBV	414055	641297	10.86%	2.506%

LSC Area Percent Report

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Title : SVOA CALIBRATION

77	15.644	2131	2137	2150	rVV	89631	144481	2.45%	0.564%
78	15.885	2173	2178	2183	rVB	44589	66478	1.13%	0.260%
79	17.278	2408	2415	2426	rBV	521730	826640	14.00%	3.230%
80	17.372	2426	2431	2438	rVB	177094	271474	4.60%	1.061%
81	17.936	2522	2527	2533	rVB3	19042	25882	0.44%	0.101%
82	18.159	2560	2565	2575	rBV	57228	100719	1.71%	0.394%
83	18.658	2644	2650	2656	rBV2	61967	102374	1.73%	0.400%
84	19.234	2741	2748	2755	rBV10	13733	26273	0.44%	0.103%
85	19.328	2761	2764	2769	rVB	23227	33824	0.57%	0.132%
86	19.434	2777	2782	2794	rBV	19220	43195	0.73%	0.169%
87	19.663	2815	2821	2833	rVB	490056	721963	12.23%	2.821%
88	19.769	2835	2839	2845	rVV	25394	30674	0.52%	0.120%
89	20.903	3028	3032	3037	rVB	78607	94241	1.60%	0.368%
90	21.408	3114	3118	3122	rBV	93942	122705	2.08%	0.479%
91	21.526	3132	3138	3153	rVB2	484492	848587	14.37%	3.315%
92	21.661	3158	3161	3165	rBV2	14862	22688	0.38%	0.089%
93	22.289	3264	3268	3275	rVB2	34087	63314	1.07%	0.247%
94	22.659	3325	3331	3338	rVB3	37730	66997	1.13%	0.262%
95	22.953	3373	3381	3392	rBV5	57814	152846	2.59%	0.597%
96	23.735	3509	3514	3523	rVB	50833	108471	1.84%	0.424%
97	24.434	3626	3633	3644	rVB3	58980	167661	2.84%	0.655%
98	24.657	3661	3671	3686	rVB	334149	911128	15.43%	3.560%
99	25.744	3847	3856	3865	rBV2	46723	142684	2.42%	0.557%
100	27.043	4069	4077	4088	rVB3	38287	132831	2.25%	0.519%

Sum of corrected areas: 25595010

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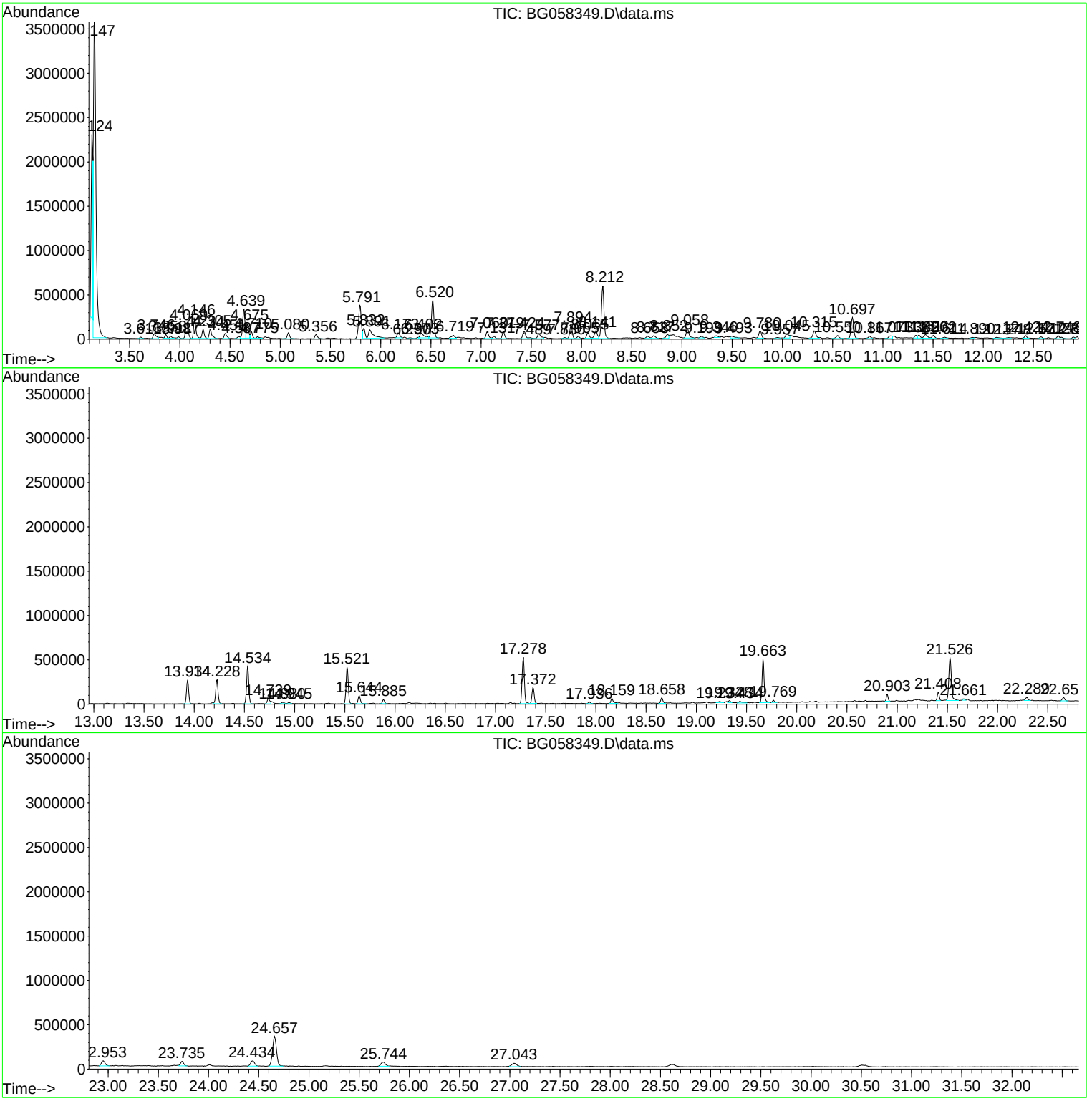
Instrument :
BNA_G
ClientSampleId :
A46P7

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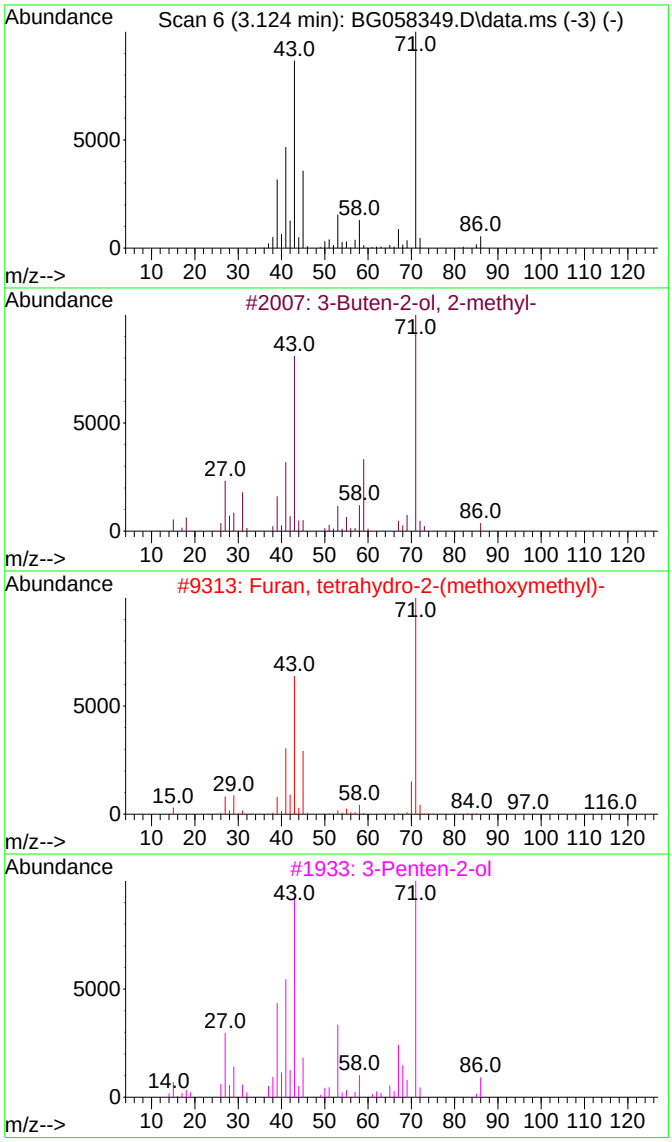
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

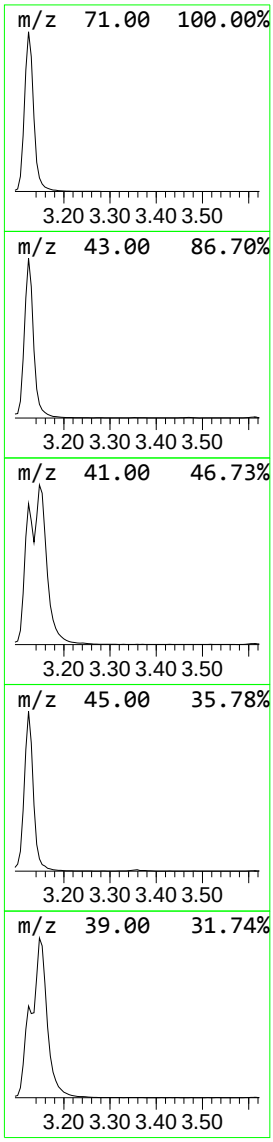
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Buten-2-ol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.124	219.93 ng/ul	2748860	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
2	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
3	3-Penten-2-ol	86	C5H10O	001569-50-2	72
4	3-Penten-2-ol	86	C5H10O	001569-50-2	59
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058349.D
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Sample : 03452-15
Misc :
ALS Vial : 21 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

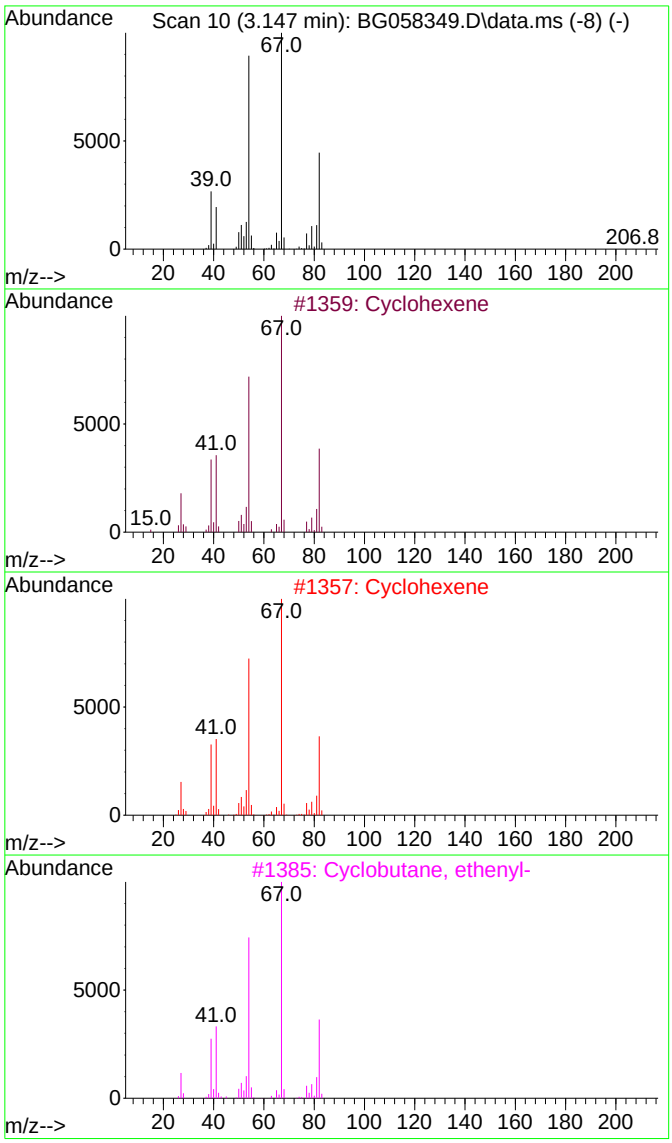
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

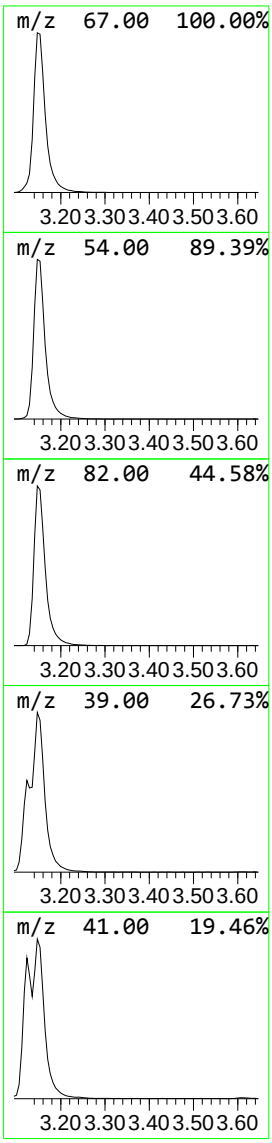
****

Peak Number 2 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.147	472.47 ng/ul	5905350	1,4-Dichlorobenzene-d4	7.894

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





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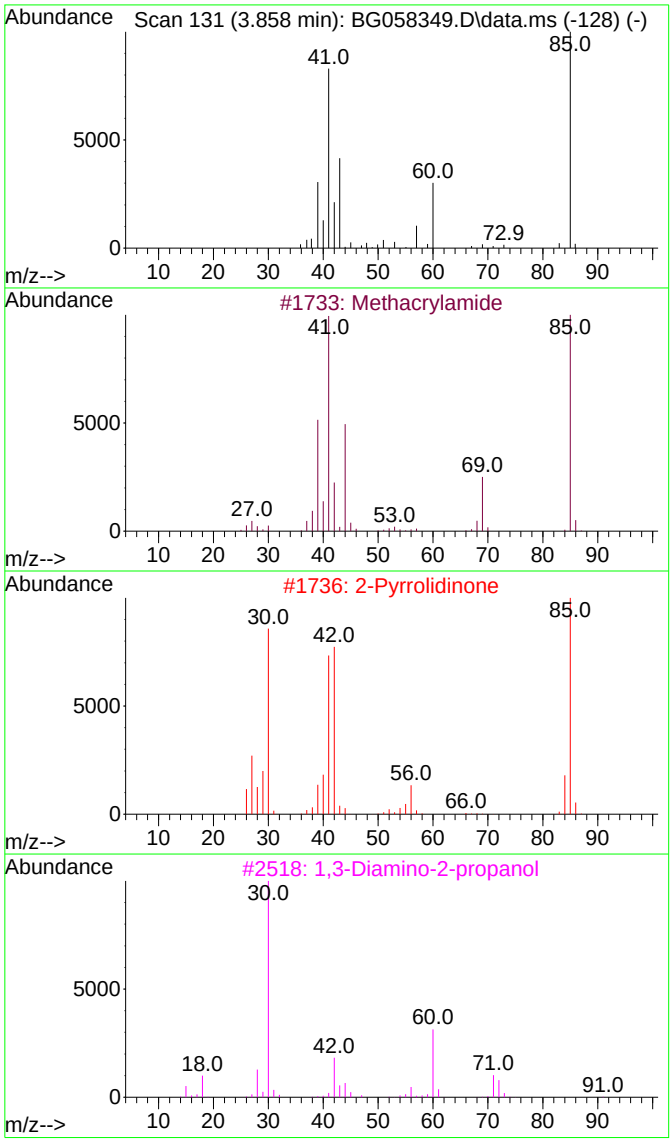
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

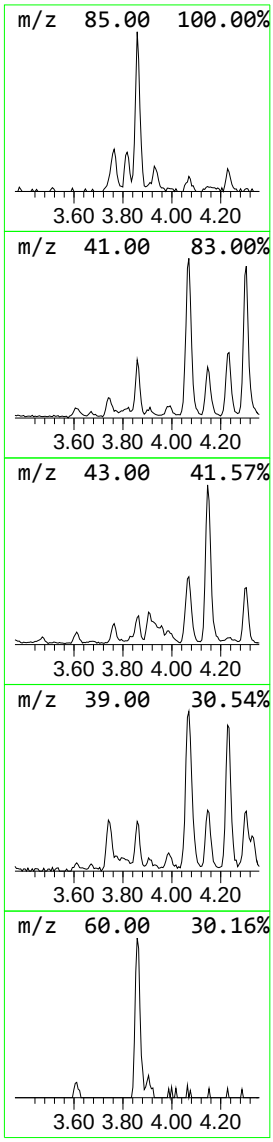
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.858	4.21 ng/ul	52559	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	45
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3	1,3-Diamino-2-propanol	90	C3H10N2O	000616-29-5	9
4	Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	9
5	Methacrylamide	85	C4H7NO	000079-39-0	4





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

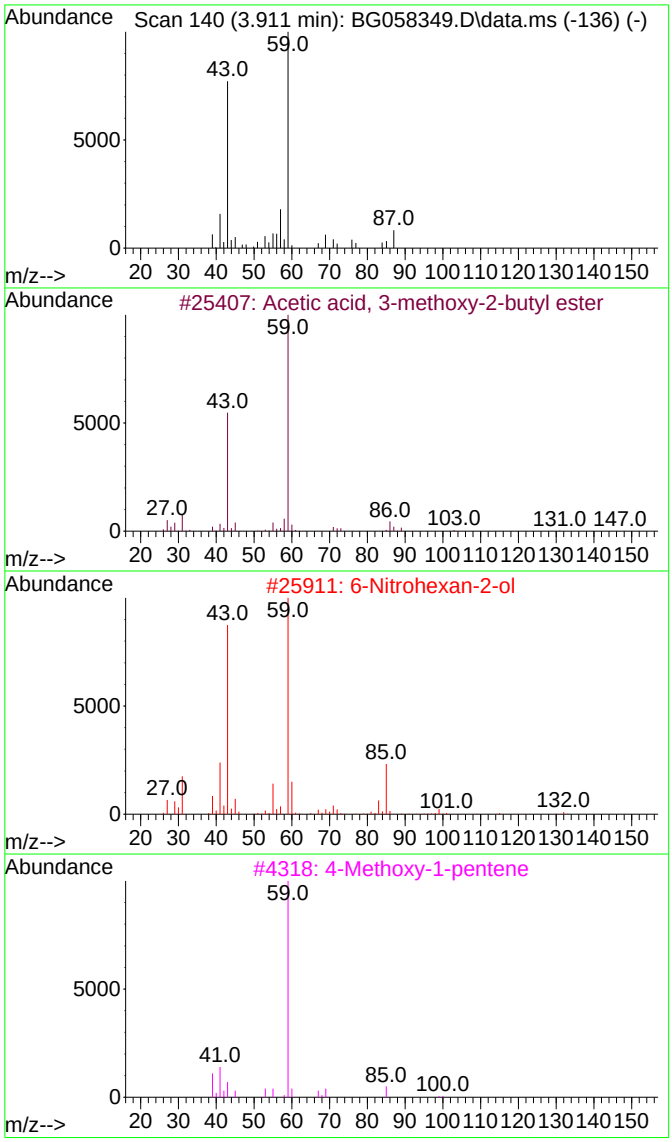
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

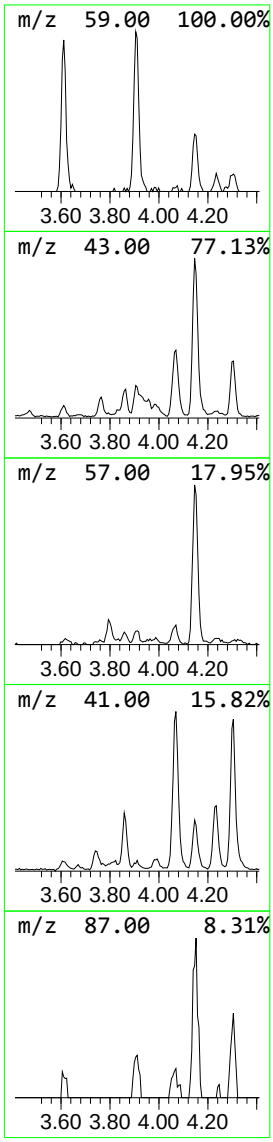
****

Peak Number 4 unknown-02 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.911	3.29 ng/ul	41098	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 3-methoxy-2-butyl e...	146	C7H14O3	1000151-29-7	39
2	6-Nitrohexan-2-ol	147	C6H13NO3	062224-53-7	39
3	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	33
4	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	33
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058349.D
Acq On : 20 Jul 2023 6:32
Operator : CG/JU
Sample : 03452-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P7

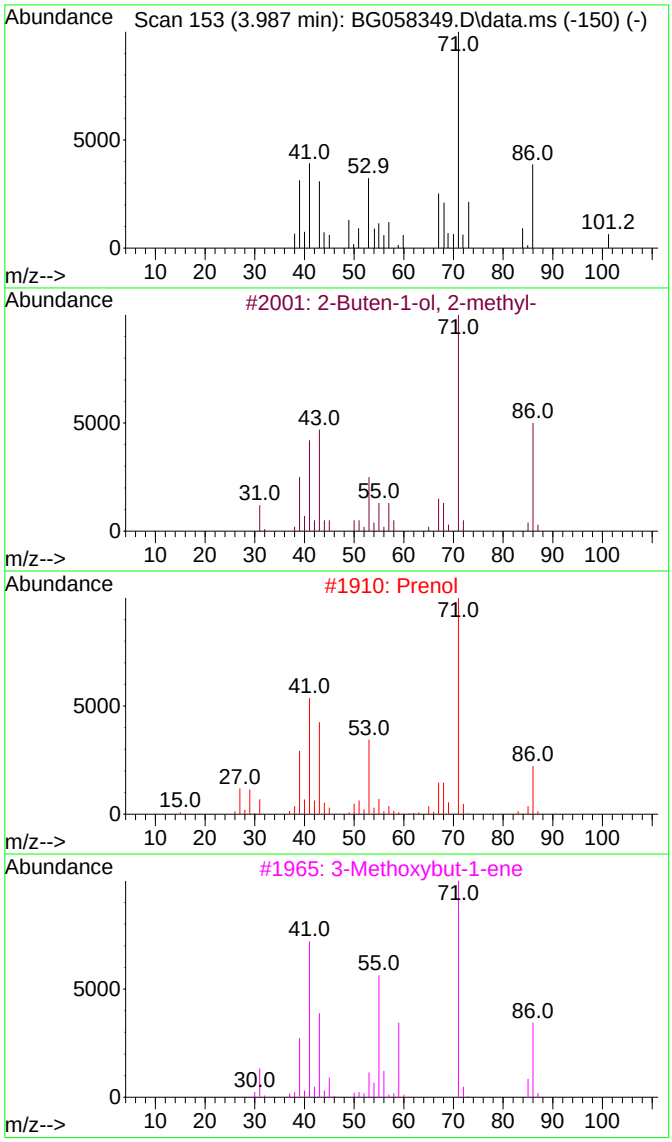
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

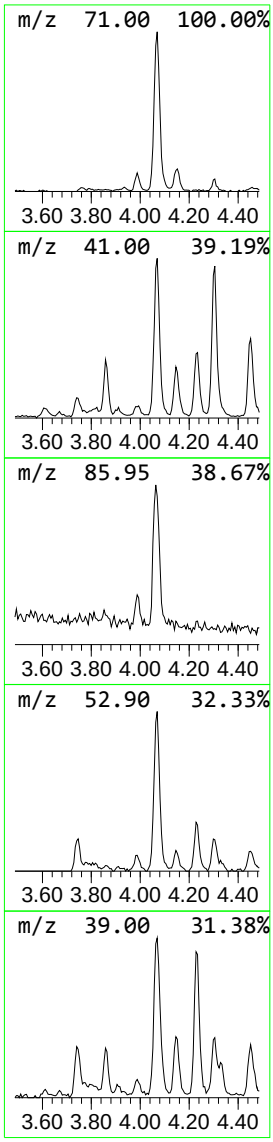
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Buten-1-ol, 2-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.987	2.43 ng/ul	30318	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	53
2	Prenol	86	C5H10O	000556-82-1	53
3	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	46
4	1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	43
5	1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	43





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Acq On : 20 Jul 2023 6:32
Operator : CG/JU
Sample : 03452-15
Misc :
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Instrument :
BNA_G
ClientSampleId :
A46P7

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Quant Title : SVOA CALIBRATION

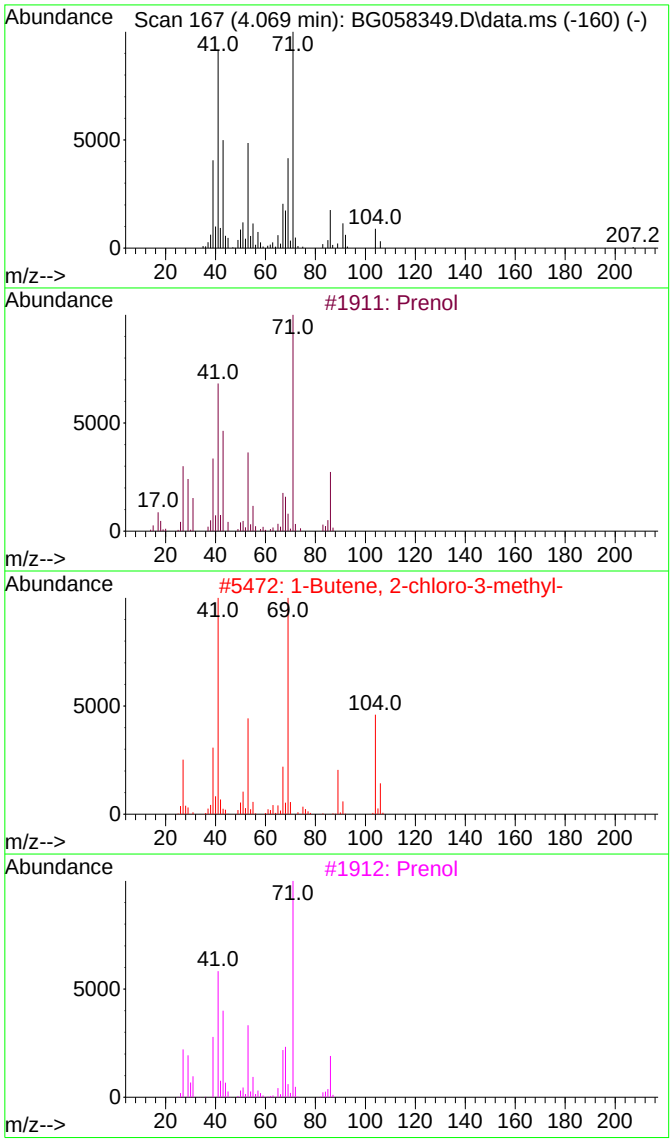
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

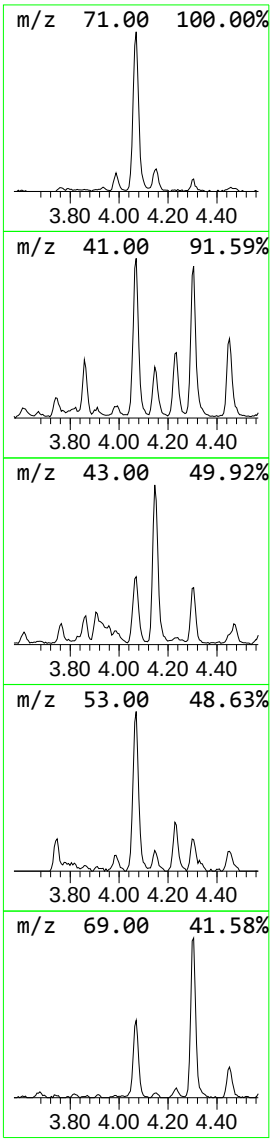
****

Peak Number 6 Prenol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	25.05 ng/ul	313141	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	64
2	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	37
3	Prenol	86	C5H10O	000556-82-1	30
4	Prenol	86	C5H10O	000556-82-1	25
5	Prenol	86	C5H10O	000556-82-1	22





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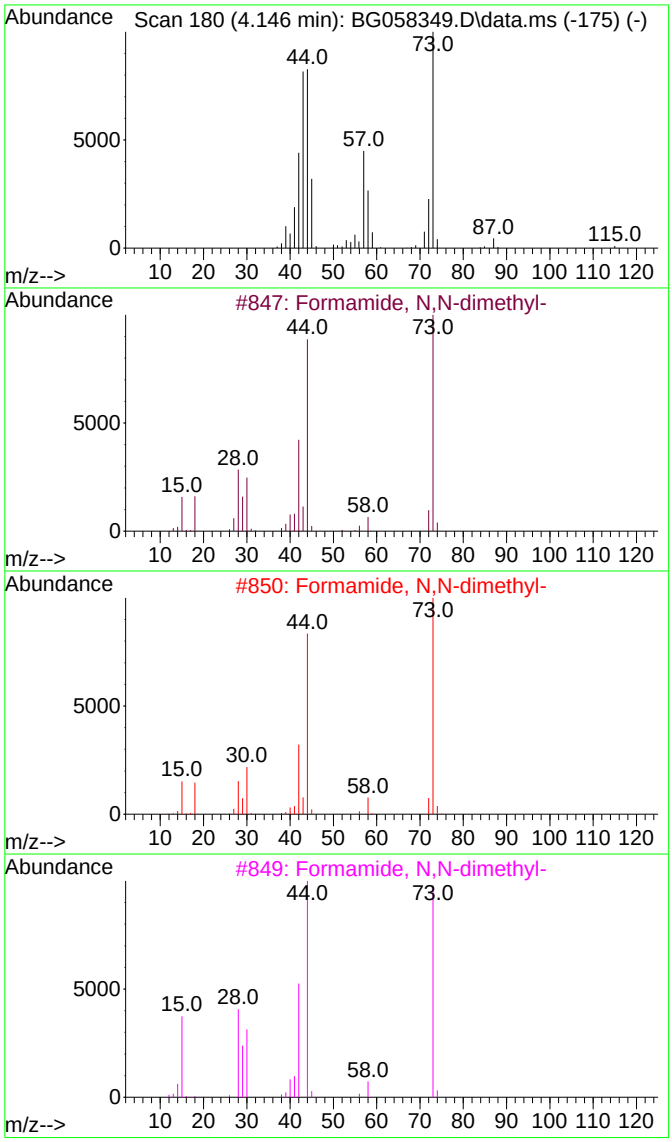
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

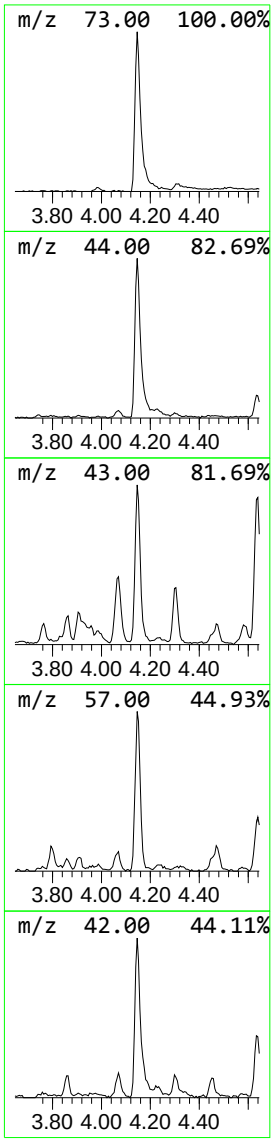
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Formamide, N,N-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.146	28.37 ng/ul	354564	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	50
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	50
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	49
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	47
5	Glycinamide, N(2)-methyl-	88	C3H8N2O	1000452-55-9	40





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ClientSampleId :
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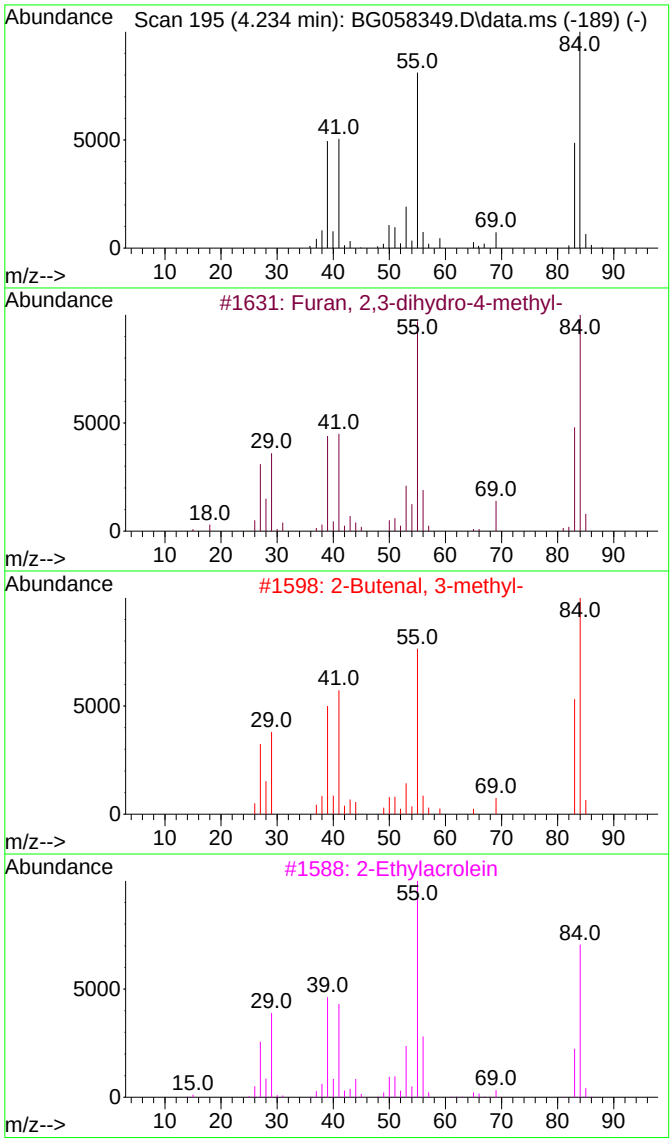
Quant Title : SVOA CALIBRATION

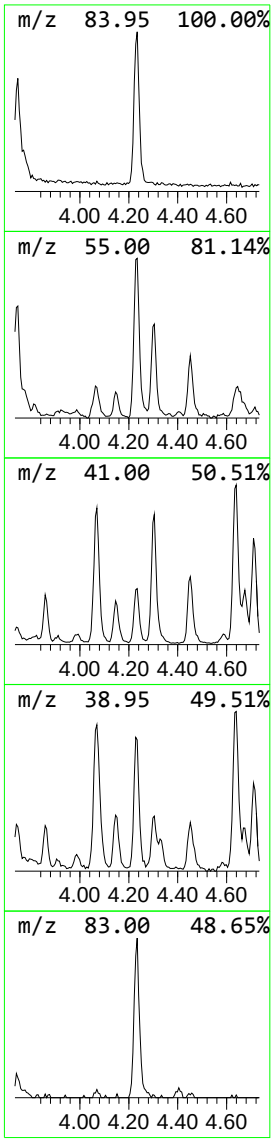
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Furan, 2,3-dihydro-4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.234	12.73 ng/ul	159149	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	91
2	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	90
3	2-Ethylacrolein	84	C5H8O	000922-63-4	78
4	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	64
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52





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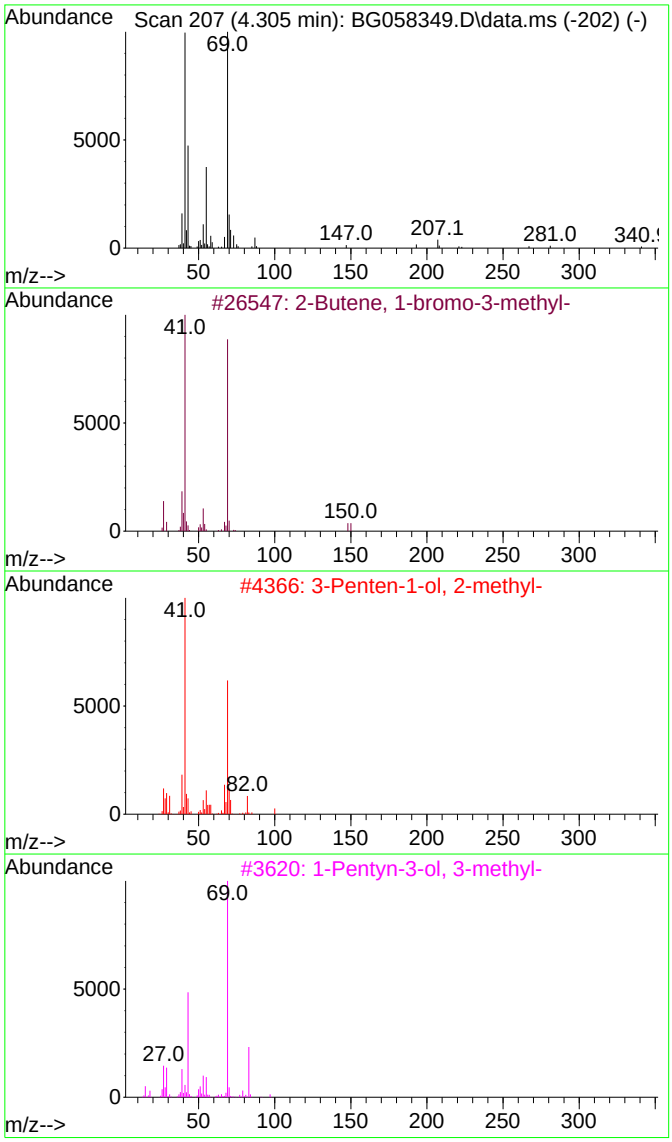
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

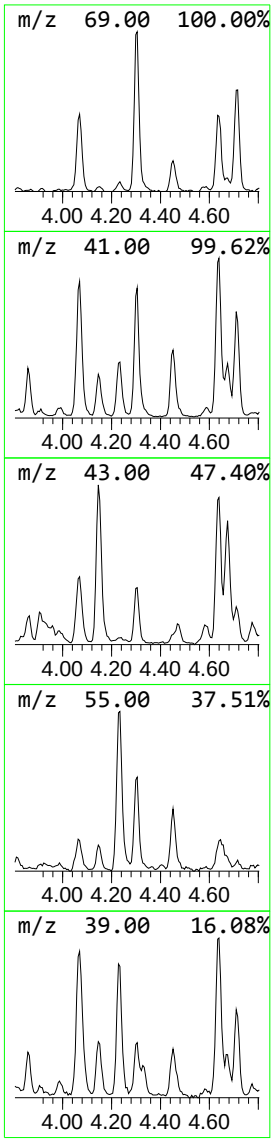
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Butene, 1-bromo-3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.305	15.17 ng/ul	189666	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	64
2	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	56
3	1-Pentyn-3-ol, 3-methyl-	98	C6H10O	000077-75-8	40
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
5	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	39





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Quant Title : SVOA CALIBRATION

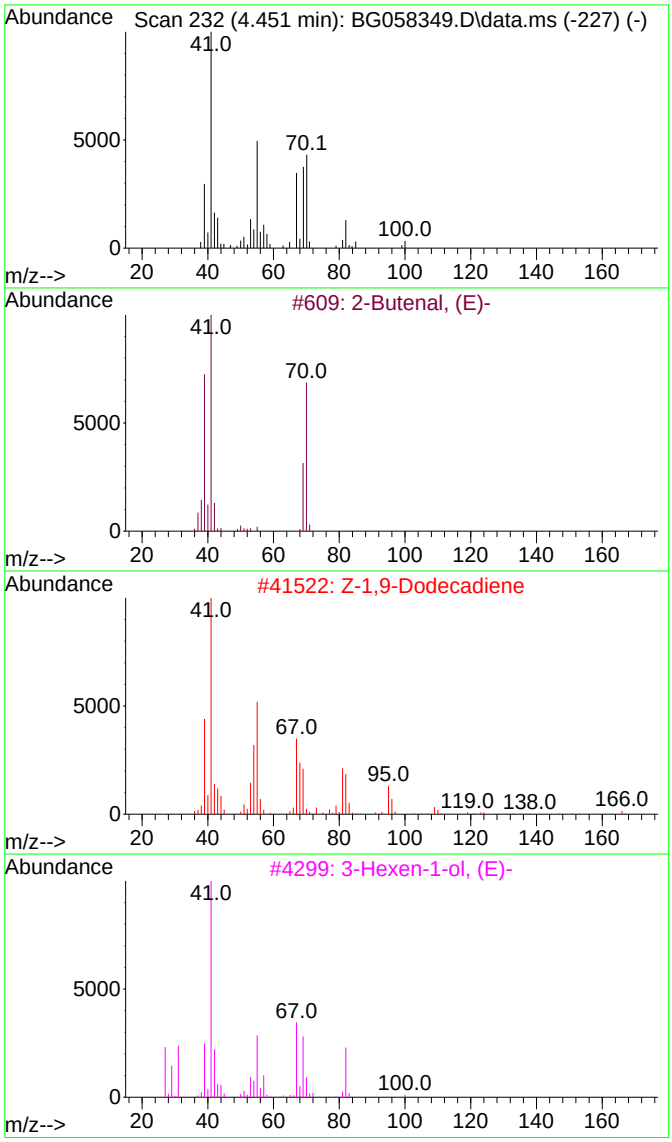
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

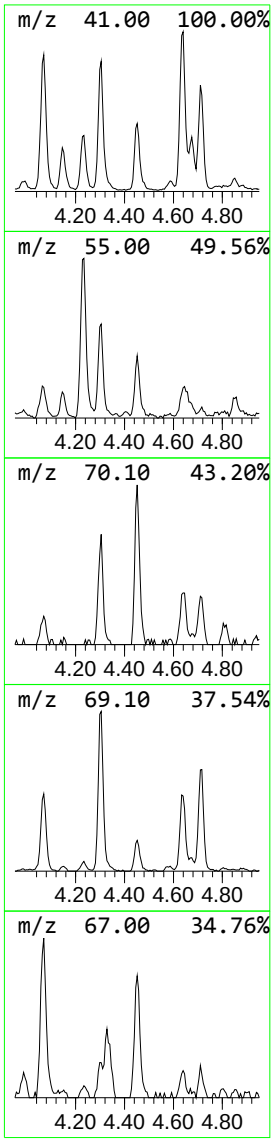
****

Peak Number 10 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.451	8.45 ng/ul	105629	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, (E)-	70	C4H6O	000123-73-9	47
2	Z-1,9-Dodecadiene	166	C12H22	1000245-71-0	38
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38
4	Cyclopentanemethanol	100	C6H12O	003637-61-4	38
5	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	37





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

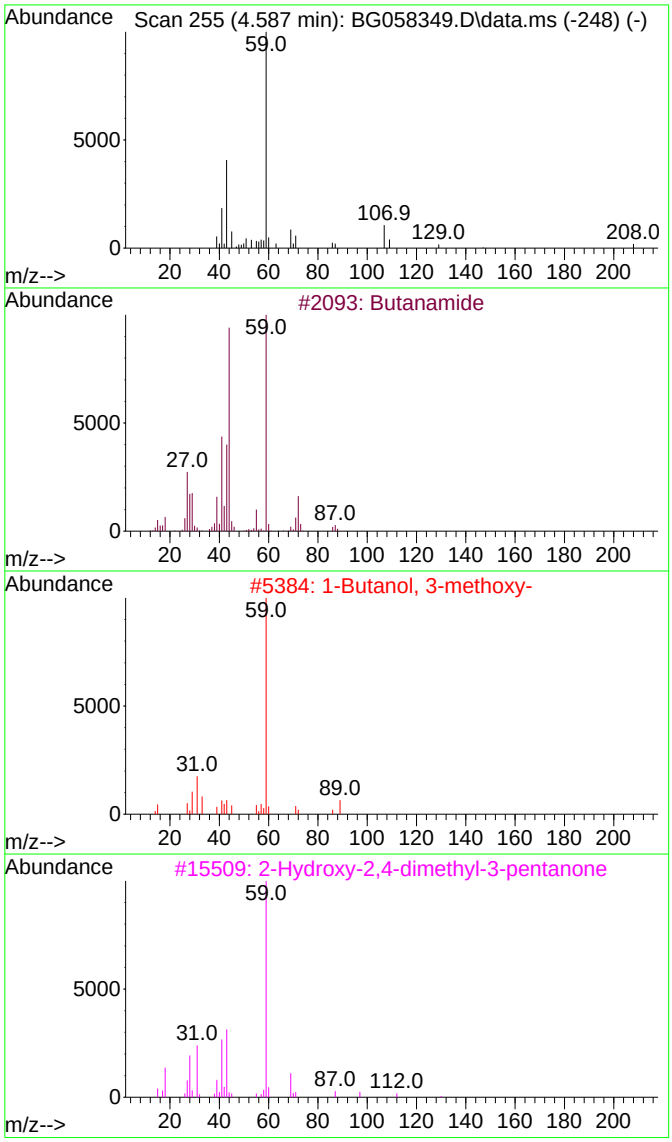
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

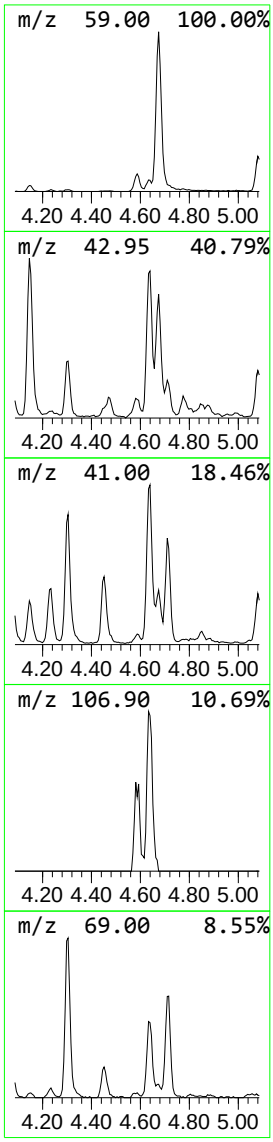
****

Peak Number 11 Butanamide Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.587	3.60 ng/ul	44995	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide	87	C4H9NO	000541-35-5	59
2	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	45
3	2-Hydroxy-2,4-dimethyl-3-pentanone	130	C7H14O2	003212-67-7	45
4	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	45
5	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	42





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Instrument :
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ClientSampleId :
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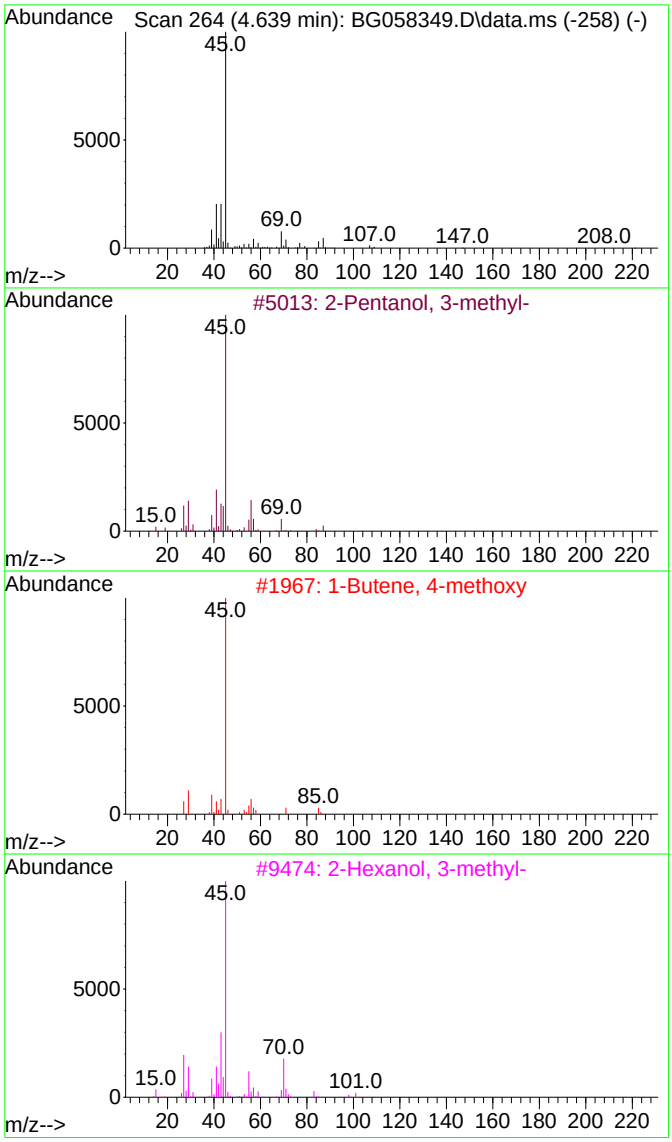
Quant Title : SVOA CALIBRATION

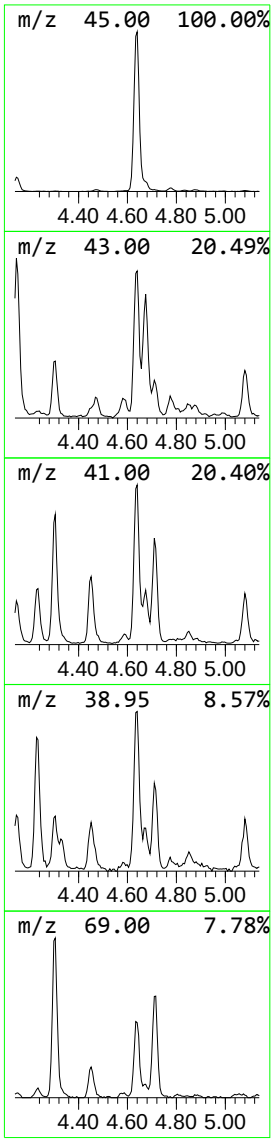
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.639	42.71 ng/ul	533762	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	40
3	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	40
4	2-Methoxyisopropyl cyanoacetate	157	C7H11NO3	032804-79-8	40
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39





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ClientSampleId :
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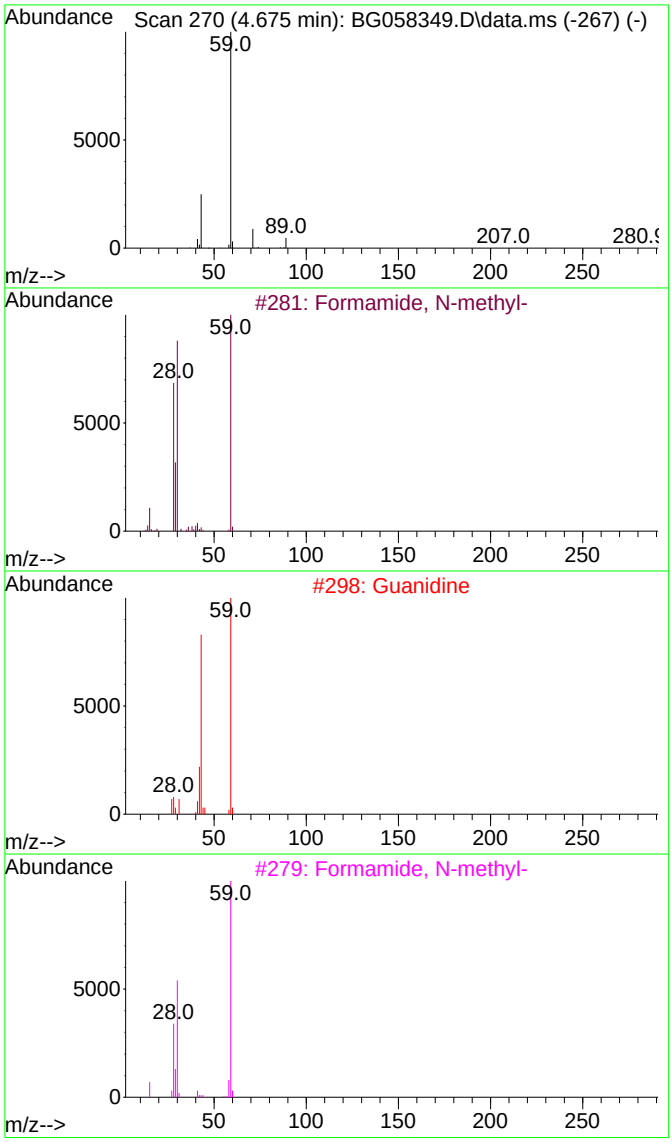
Quant Title : SVOA CALIBRATION

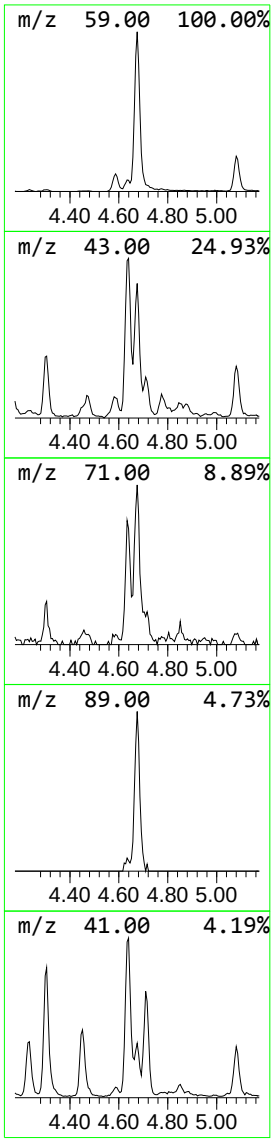
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.675	19.45 ng/ul	243151	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7
2	Guanidine	59	CH5N3	000113-00-8	7
3	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
4	1,4-Butanediamine	88	C4H12N2	000110-60-1	5
5	Hydrazine, 2-ethyl-1,1-dimethyl-	88	C4H12N2	029559-82-8	4





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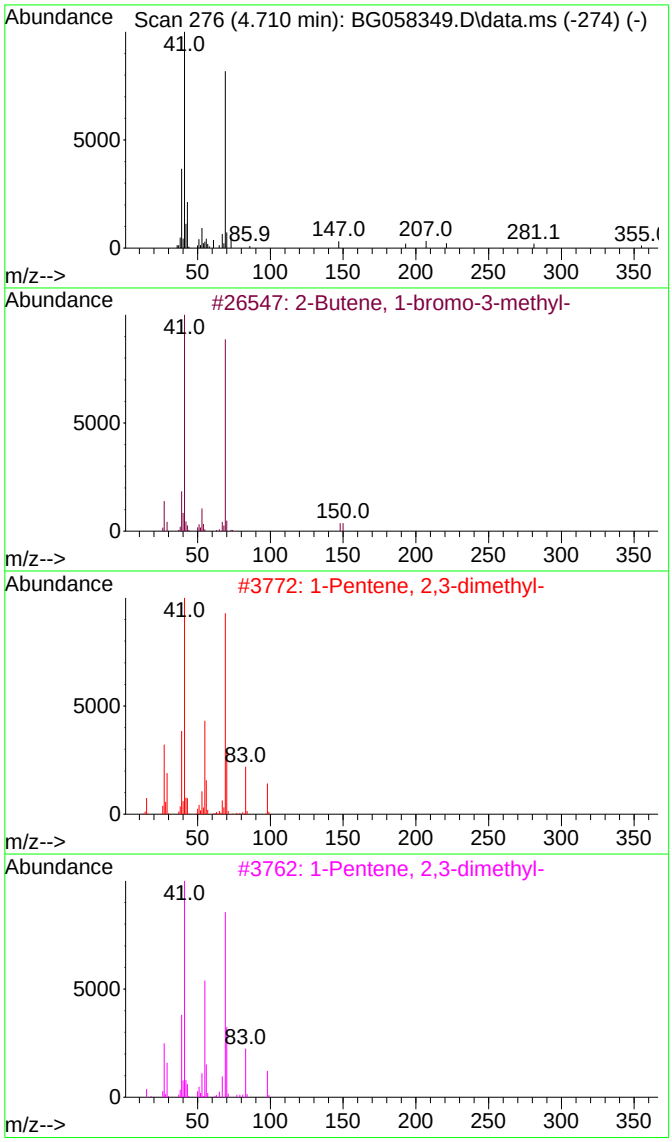
Quant Title : SVOA CALIBRATION

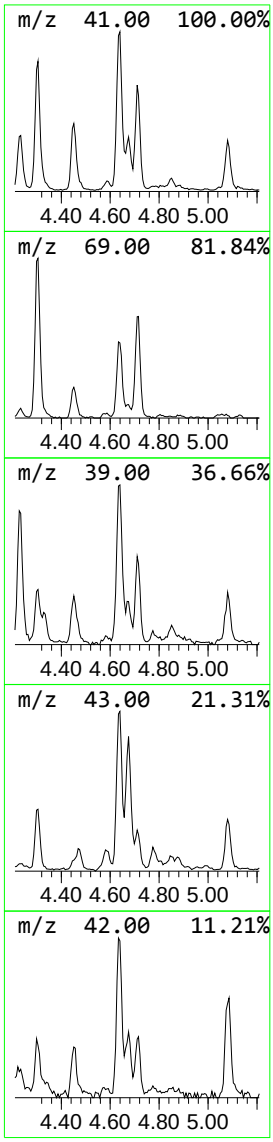
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-Pentene, 2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.710	7.70 ng/ul	96298	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	64
2	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	56
3	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	56
4	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	40
5	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	40





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ClientSampleId :
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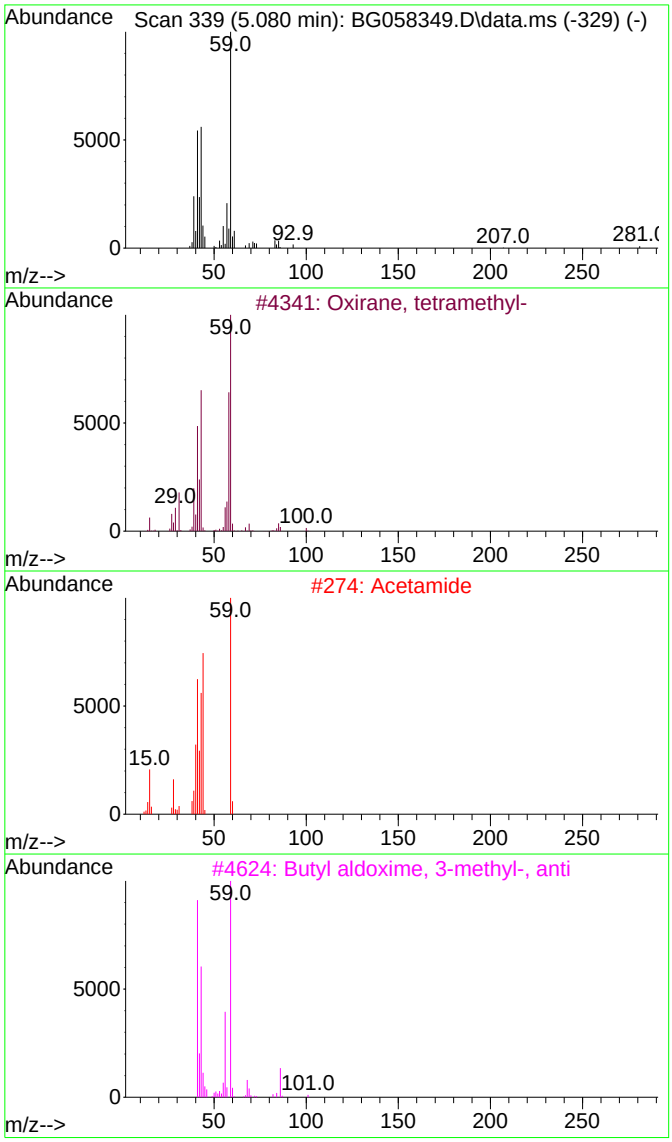
Quant Title : SVOA CALIBRATION

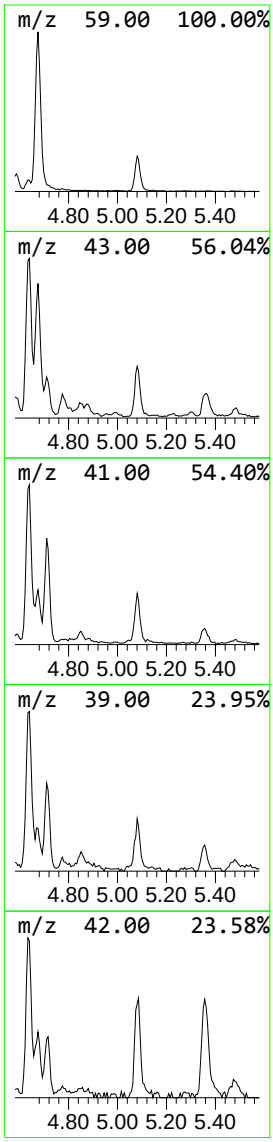
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Oxirane, tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.080	9.16 ng/ul	114533	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	64
2	Acetamide	59	C2H5NO	000060-35-5	59
3	Butyl aldoxime, 3-methyl-, anti	101	C5H11NO	005775-74-6	56
4	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	56
5	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	50





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Quant Title : SVOA CALIBRATION

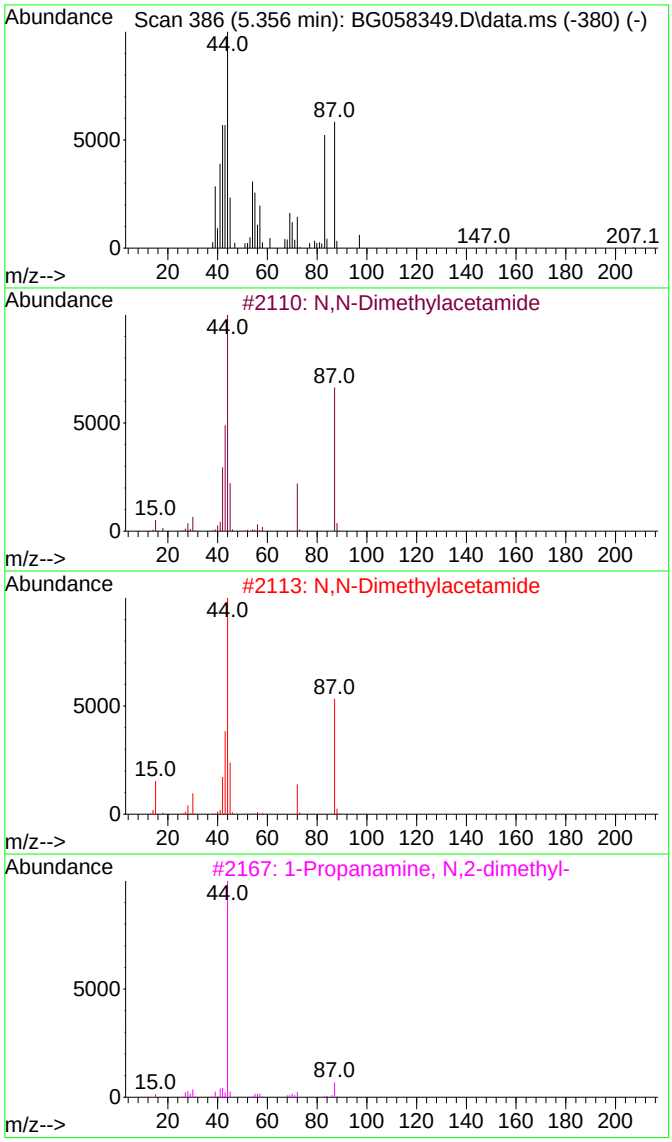
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

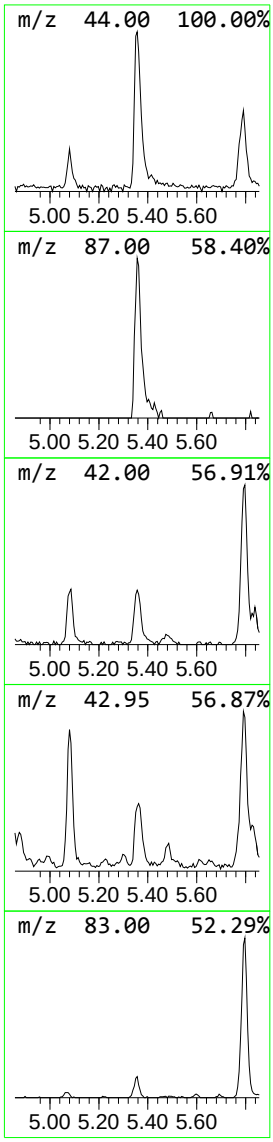
****

Peak Number 17 unknown-05 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.356	7.27 ng/ul	90820	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	47
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	47
3	1-Propanamine, N,2-dimethyl-	87	C5H13N	000625-43-4	43
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	43
5	N-Serylserine	192	C6H12N2O5	006620-95-7	33





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ALS Vial : 21 Sample Multiplier: 1

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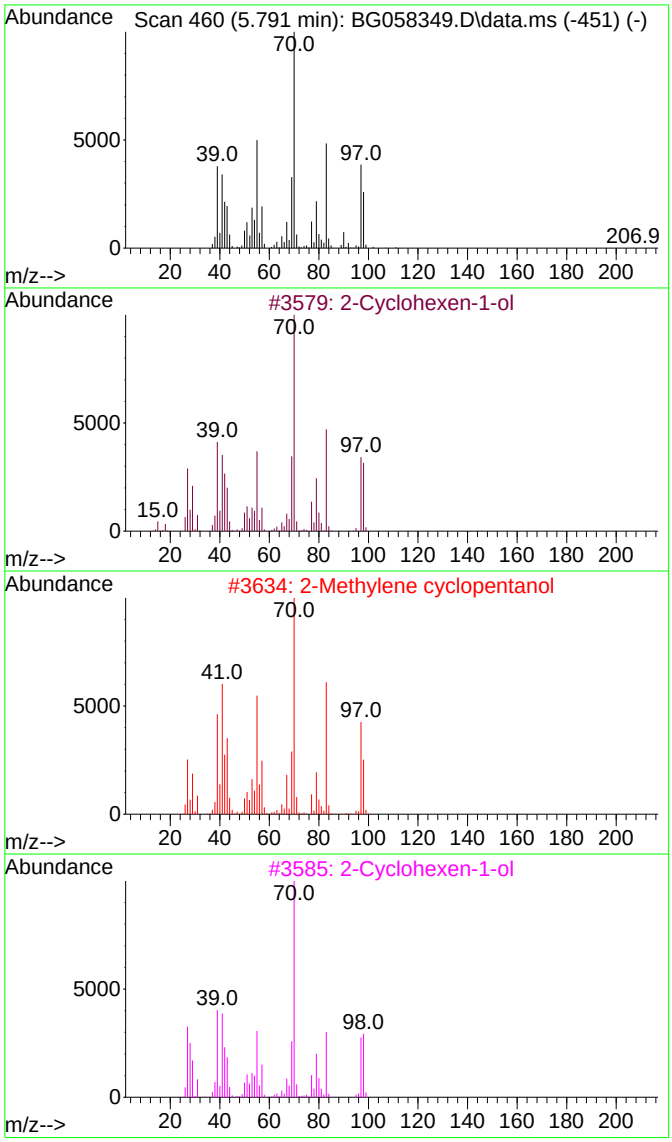
Quant Title : SVOA CALIBRATION

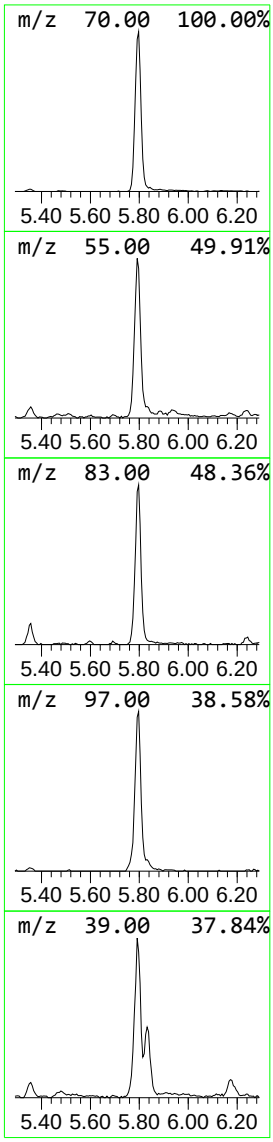
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Cyclohexen-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.791	58.58 ng/ul	732236	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	94
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	93
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	76
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	70
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	40





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Data File : BG058349.D
Acq On : 20 Jul 2023 6:32
Operator : CG/JU
Sample : 03452-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

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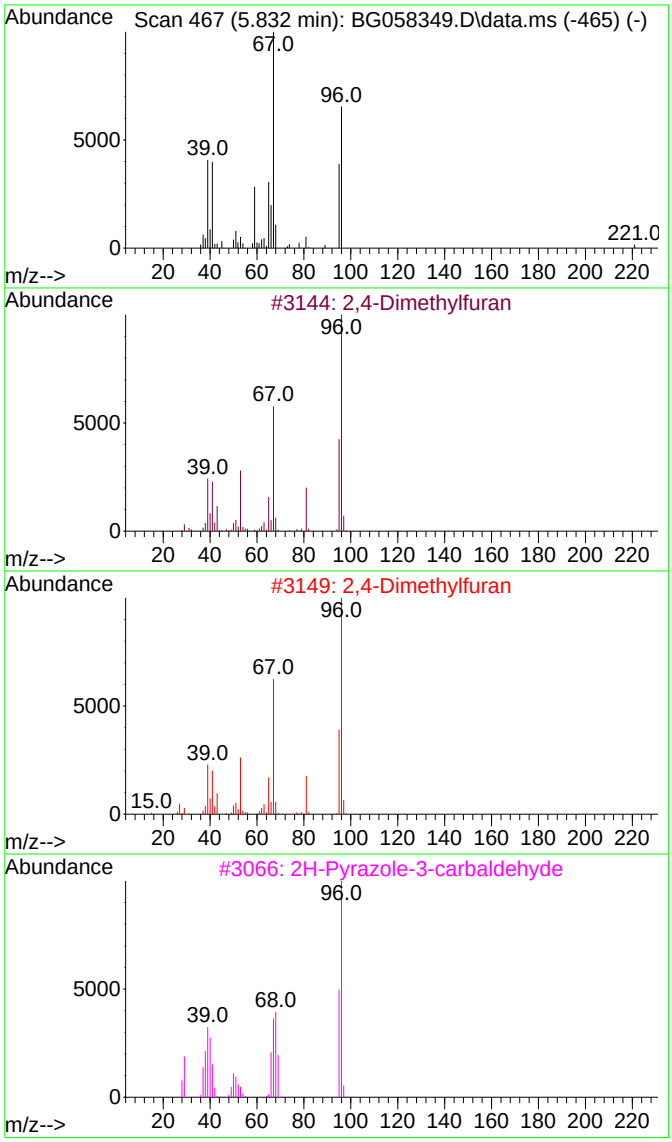
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

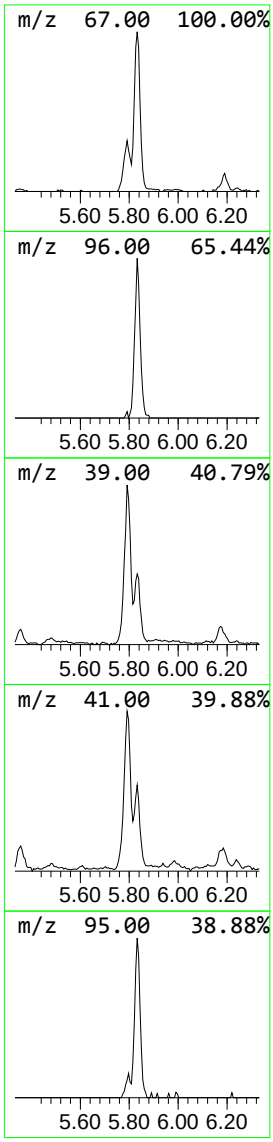
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-06 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.832	12.46 ng/ul	155763	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran	96	C6H8O	003710-43-8	46
2	2,4-Dimethylfuran	96	C6H8O	003710-43-8	43
3	2H-Pyrazole-3-carbaldehyde	96	C4H4N2O	003920-50-1	38
4	1,4-Butanediol, 2,3-bis(methylene)-	114	C6H10O2	050521-50-1	38
5	2,4-Hexadienoic acid, methyl ester	126	C7H10O2	001515-80-6	38





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Operator : CG/JU
Sample : 03452-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

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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

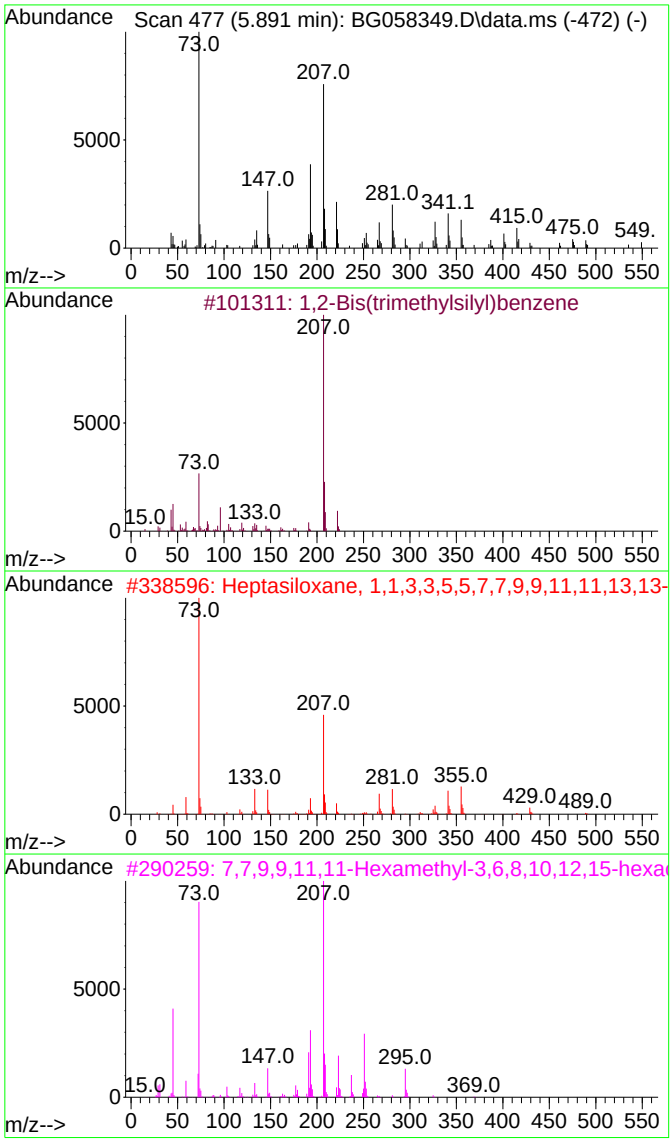
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

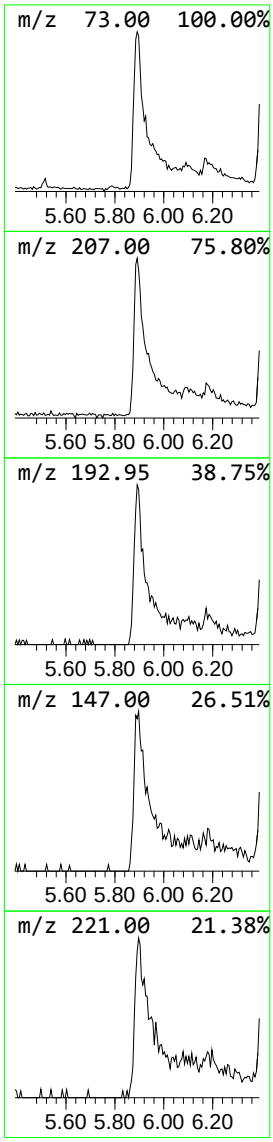
****

Peak Number 20 unknown-07 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.891	25.26 ng/ul	315709	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	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	46
3	7,7,9,9,11,11-Hexamethyl-3,6,8,1...	384	C14H36O6Si3	1000375-89-1	43
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	38
5	4-tert-Butylphenol, TMS derivative	222	C13H22OSi	025237-79-0	38





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Operator : CG/JU
Sample : 03452-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P7

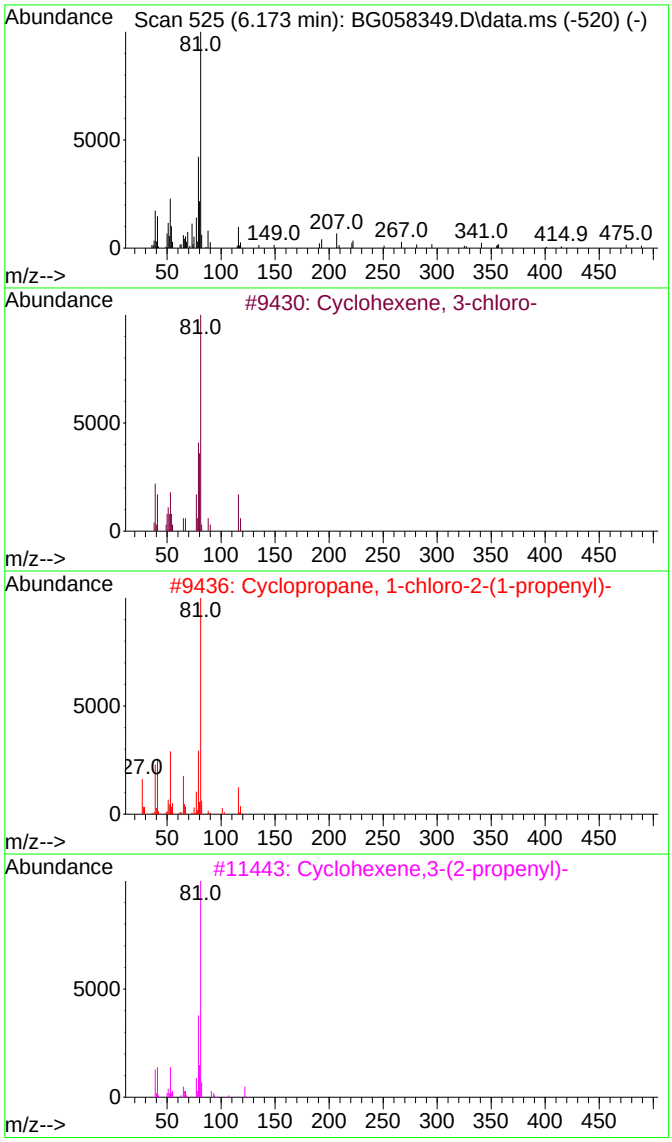
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

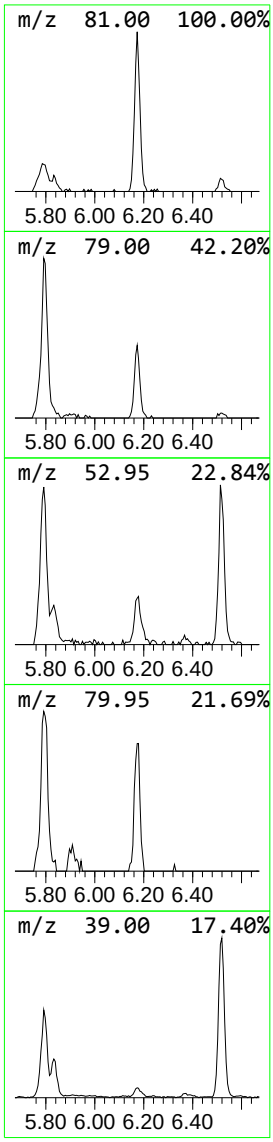
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclohexene, 3-chloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.173	8.51 ng/ul	106373	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	76
2	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	64
3	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	59
4	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	59
5	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	59





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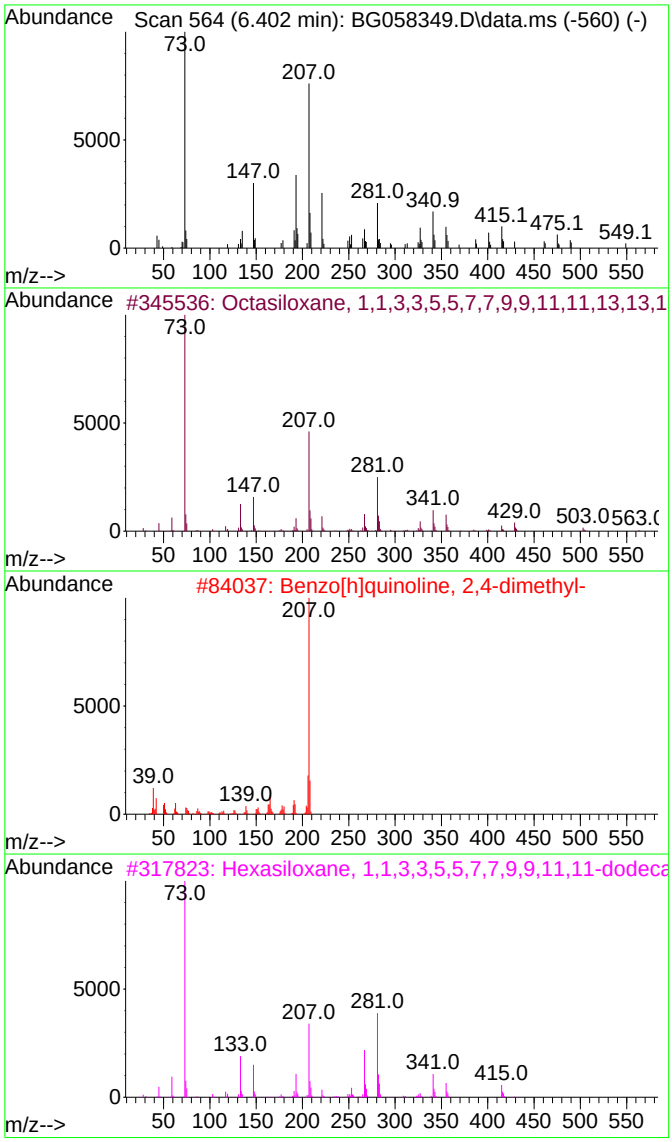
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

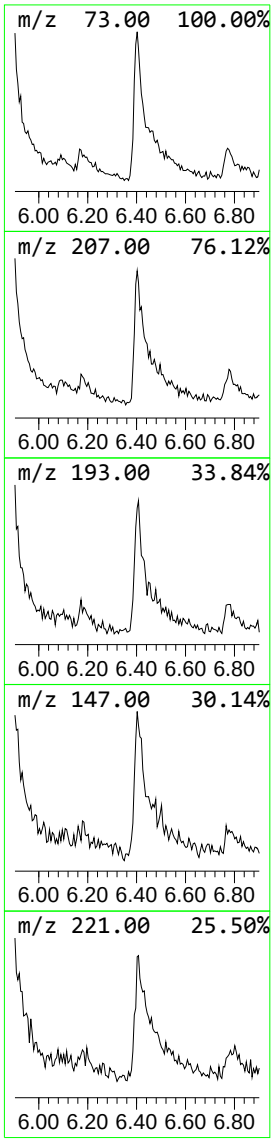
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.402	12.79 ng/ul	159810	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	52
2	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	43
3	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	43
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	38
5	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	38





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ClientSampleId :
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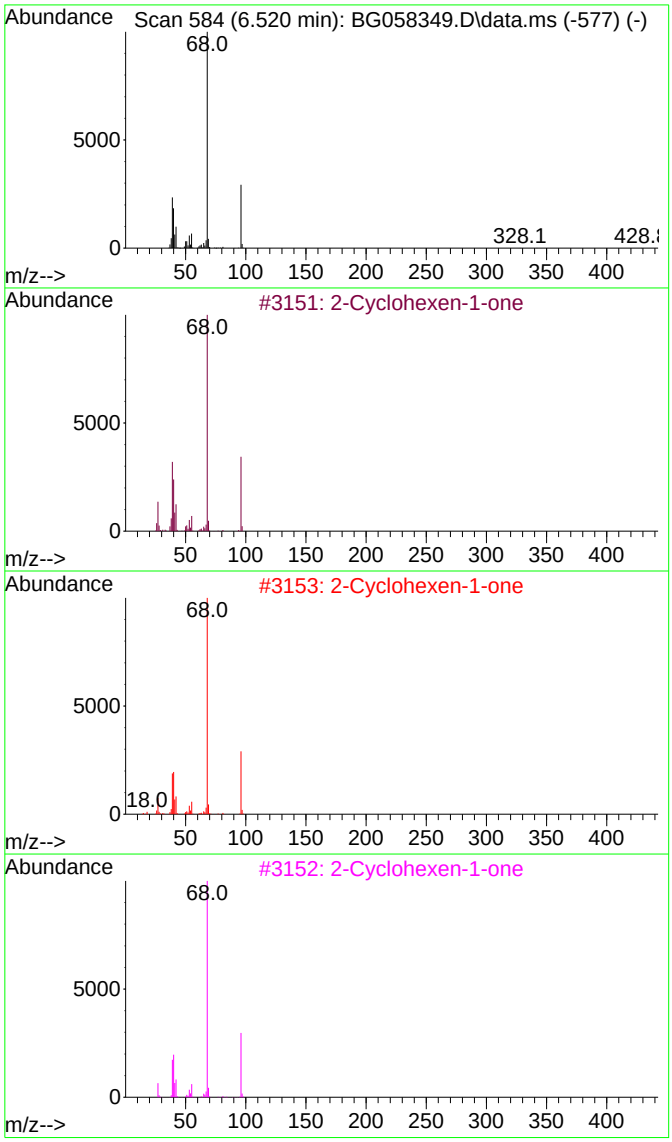
Quant Title : SVOA CALIBRATION

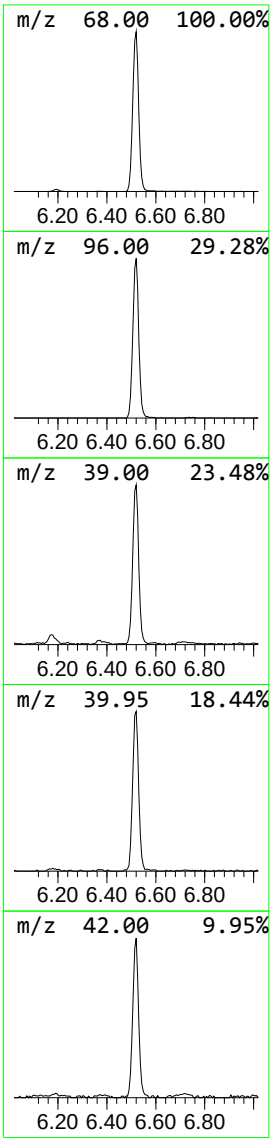
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2-Cyclohexen-1-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.520	59.19 ng/ul	739843	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	36





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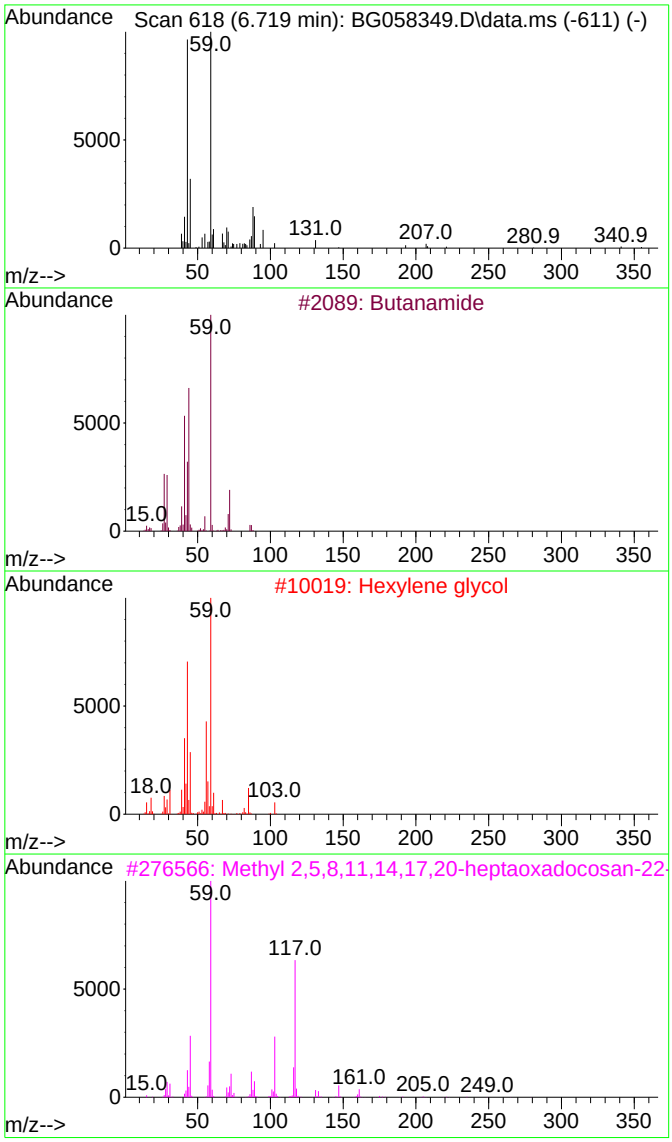
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

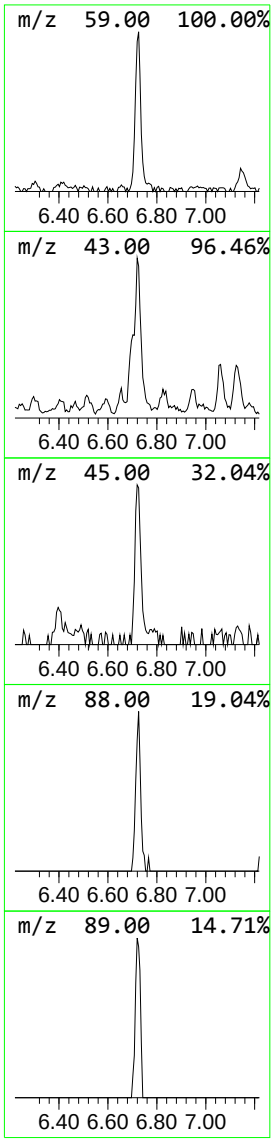
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 unknown-08 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.719	6.55 ng/ul	81913	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide	87	C4H9NO	000541-35-5	43
2	Hexylene glycol	118	C6H14O2	000107-41-5	38
3	Methyl 2,5,8,11,14,17,20-heptaox...	368	C16H32O9	1010366-81-3	38
4	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	38
5	Butanamide	87	C4H9NO	000541-35-5	38





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Sample : 03452-15
Misc :
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Instrument :
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ClientSampleId :
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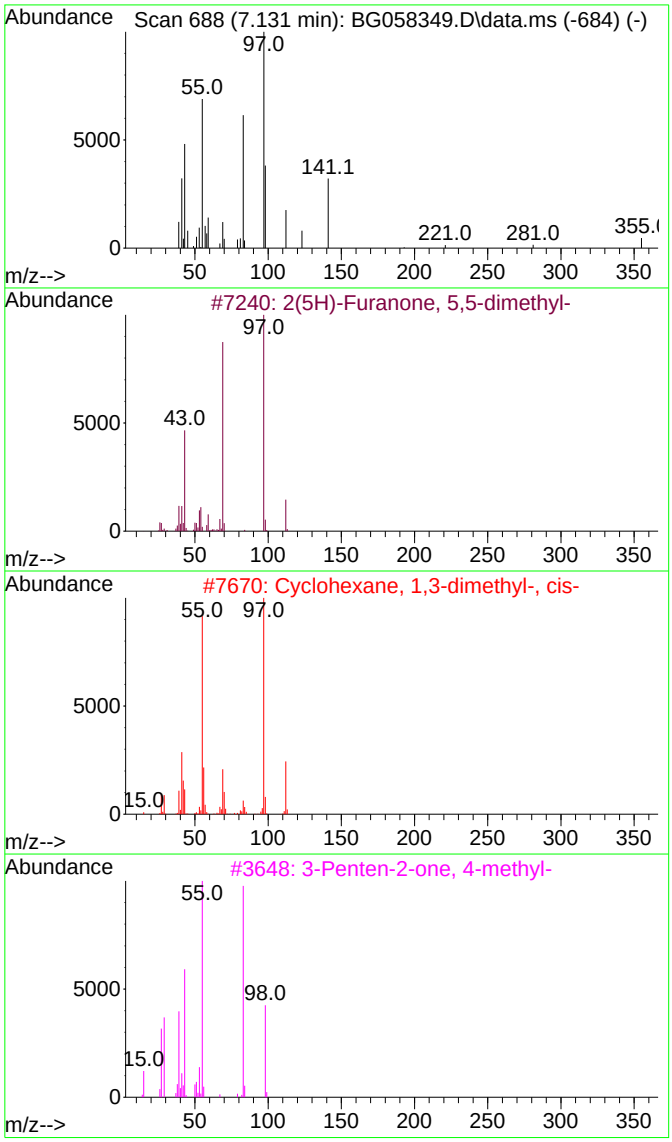
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

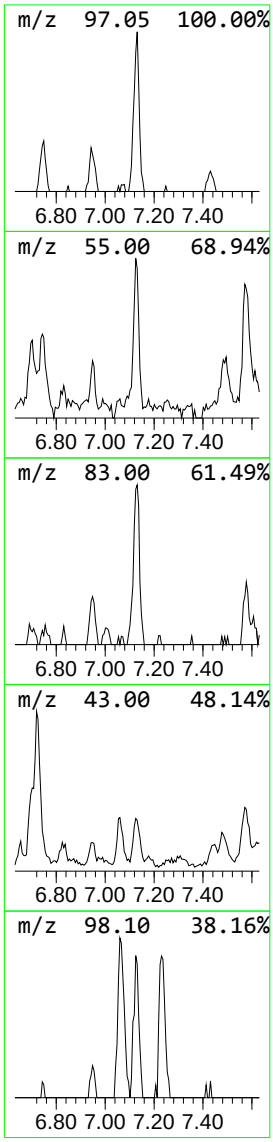
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 unknown-09 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.131	3.38 ng/ul	42293	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	38
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	35
3	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	30
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	30
5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	27





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Sample : 03452-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

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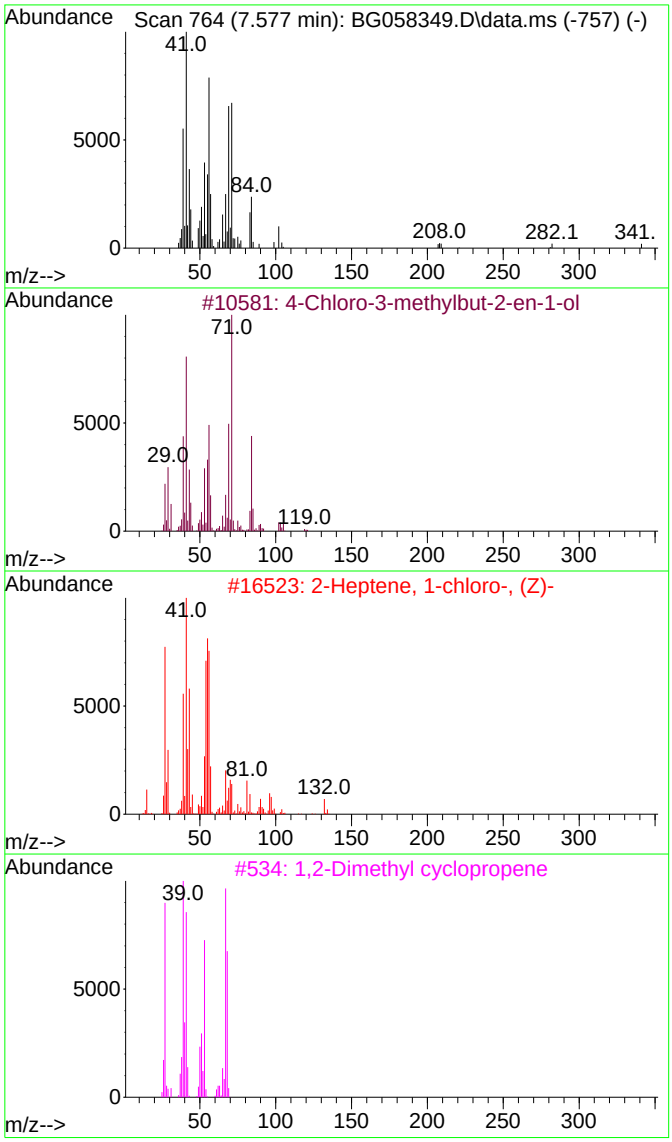
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

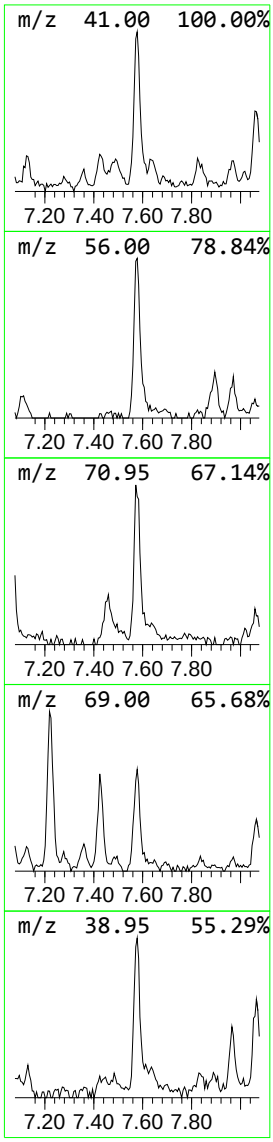
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 4-Chloro-3-methylbut-2-en-1-ol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.577	10.58 ng/ul	132215	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-methylbut-2-en-1-ol	120	C5H9ClO	053170-97-1	50
2	2-Heptene, 1-chloro-, (Z)-	132	C7H13Cl	055638-53-4	45
3	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	43
4	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	40
5	2-Butyne, 1-methoxy-	84	C5H8O	002768-41-4	35





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Sample : 03452-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P7

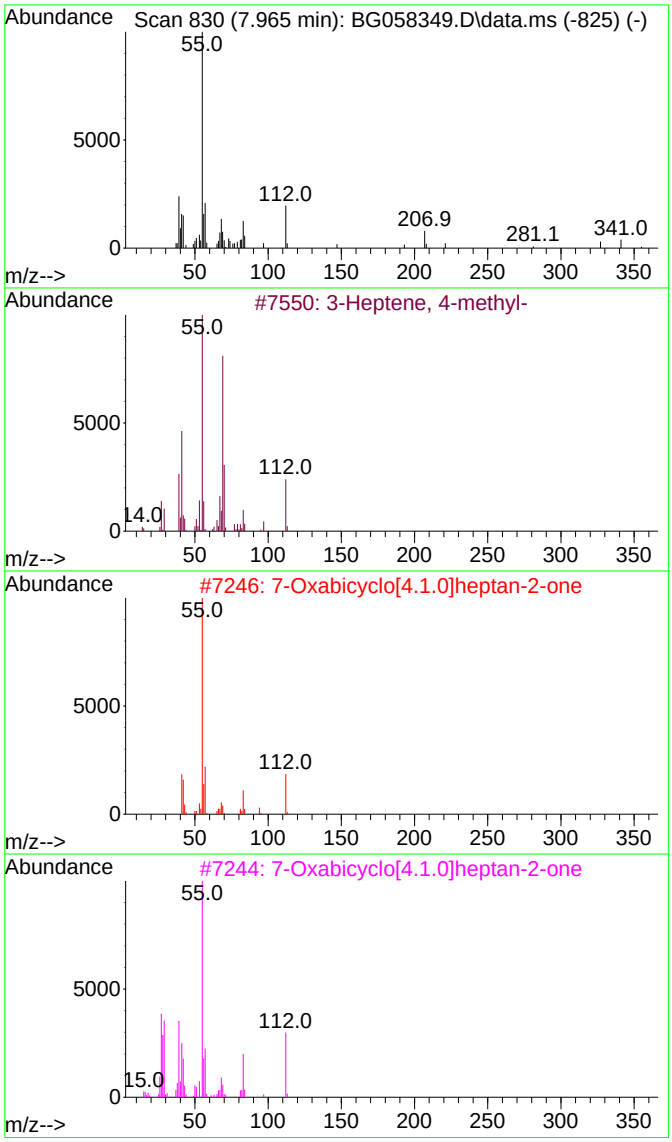
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

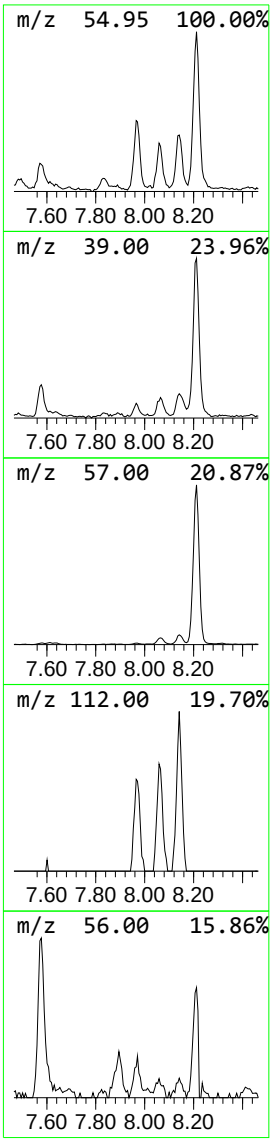
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.965	3.35 ng/ul	41877	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	59
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	58
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	52
4	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	52
5	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	47





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Sample : 03452-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P7

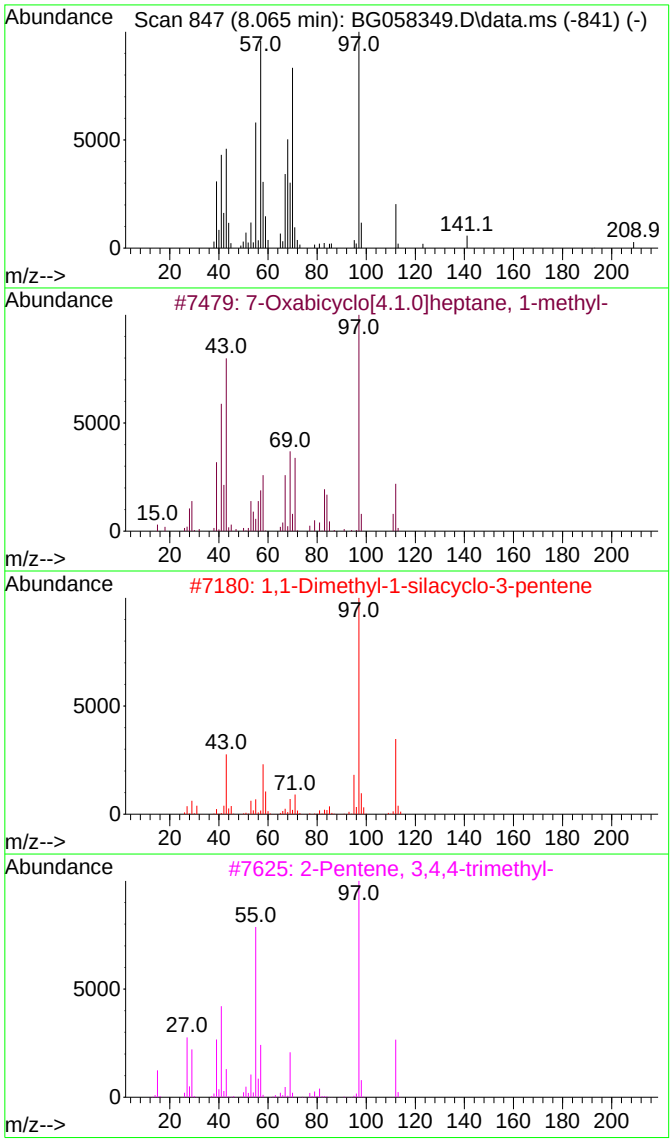
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

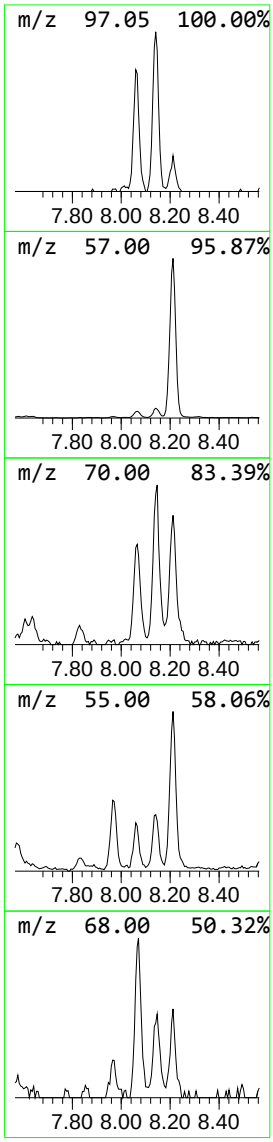
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 unknown-10 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.065	8.99 ng/ul	112322	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	38
2	1,1-Dimethyl-1-silacyclo-3-pentene	112	C6H12Si	016054-12-9	35
3	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	30
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	30
5	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	30





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ClientSampleId :
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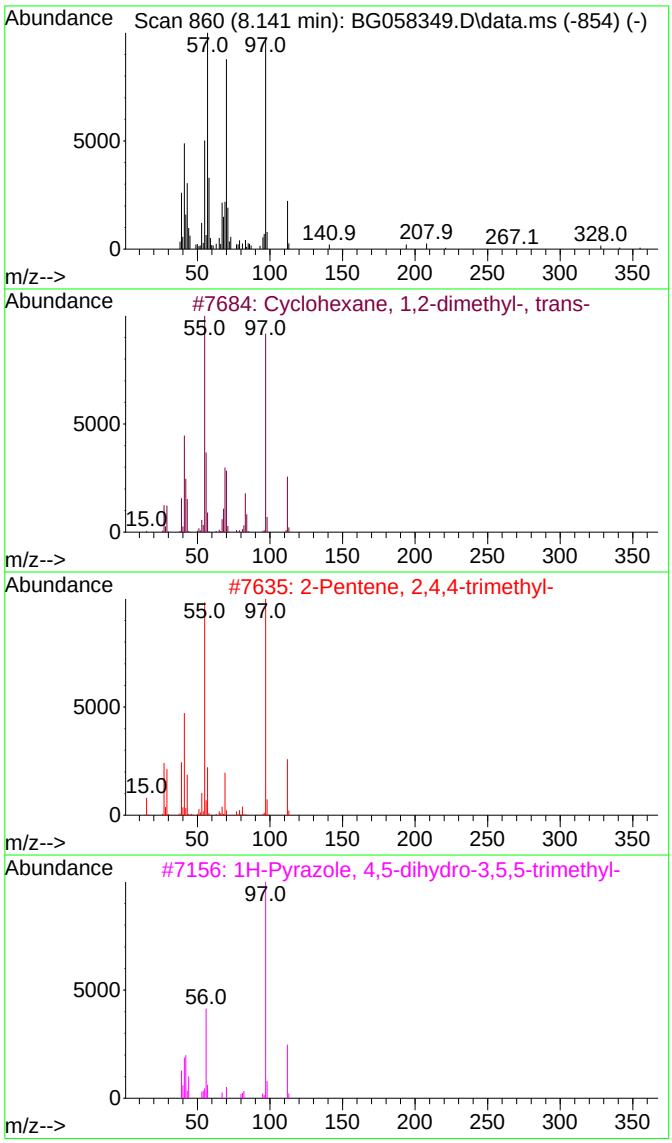
Quant Title : SVOA CALIBRATION

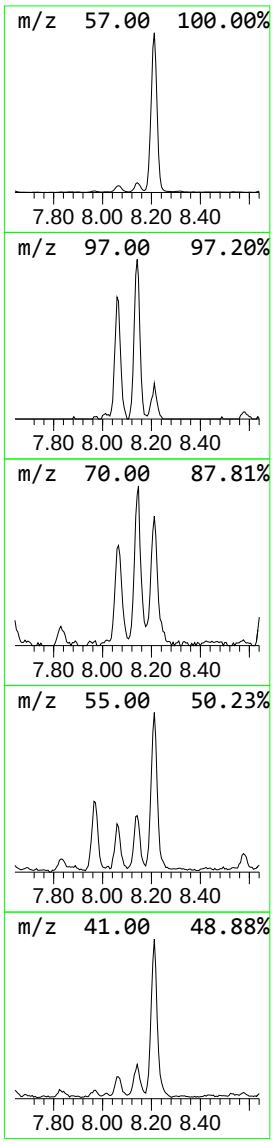
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic8.141 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.141	13.80 ng/ul	172517	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	35
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	30
3	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	27
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	27
5	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	27





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Data File : BG058349.D
Acq On : 20 Jul 2023 6:32
Operator : CG/JU
Sample : 03452-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P7

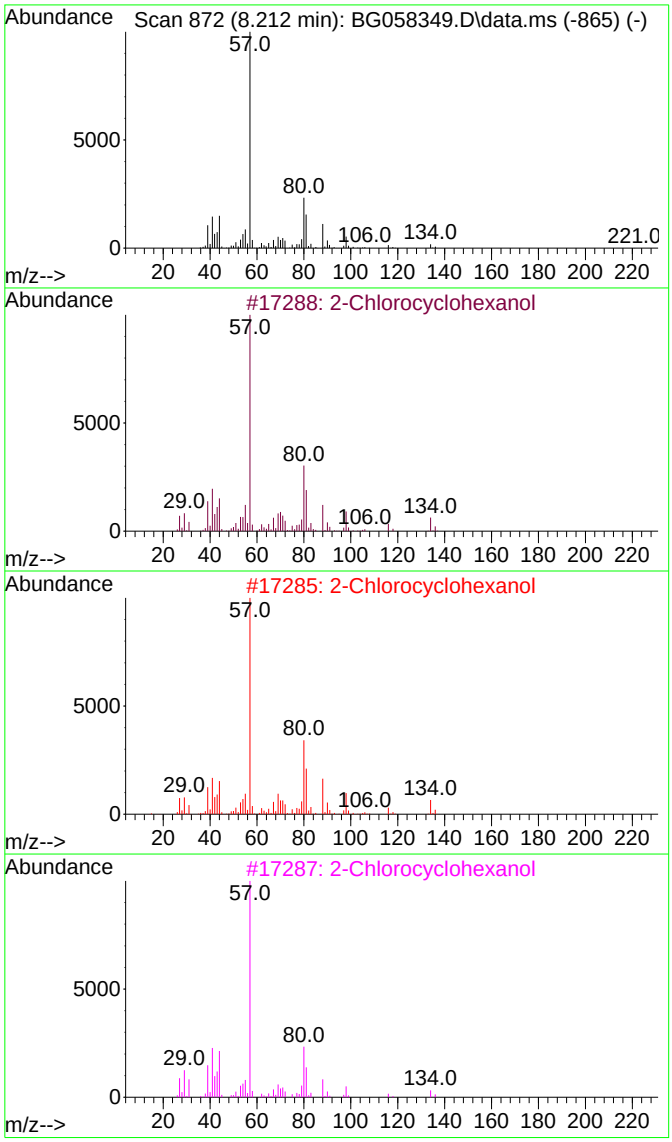
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

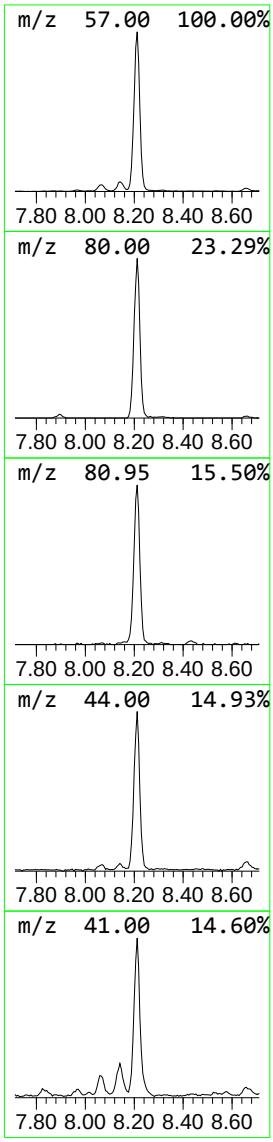
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.212	84.19 ng/ul	1052220	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	43





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Operator : CG/JU
Sample : 03452-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P7

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

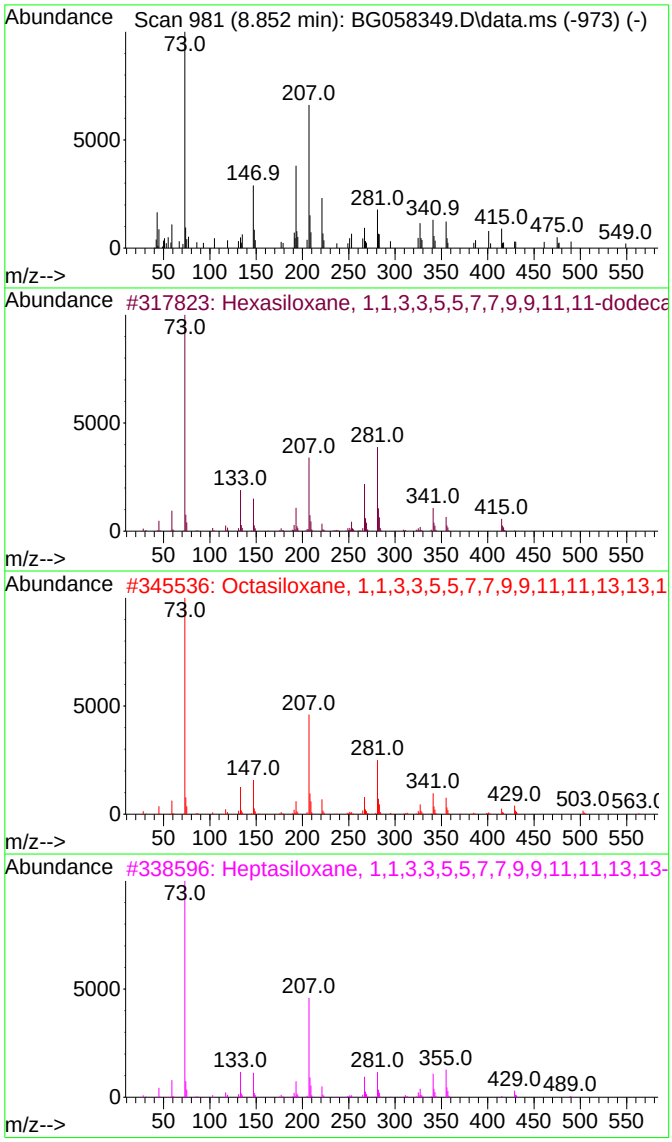
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

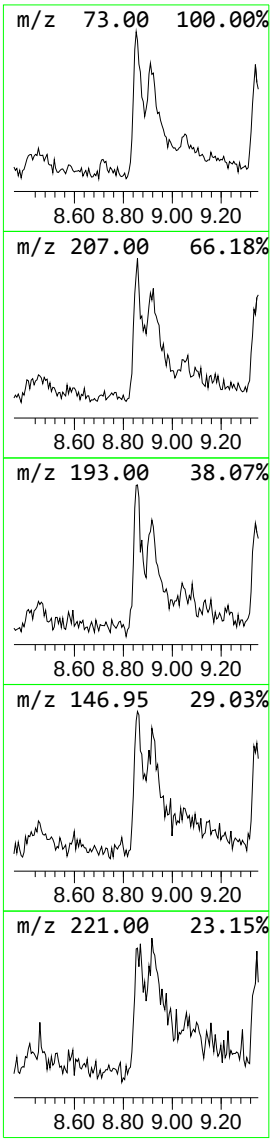
****

Peak Number 32 unknown-11 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.852	7.21 ng/ul	90063	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	47
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	38
3	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	38
4	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	18
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	18





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Data File : BG058349.D
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Operator : CG/JU
Sample : 03452-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P7

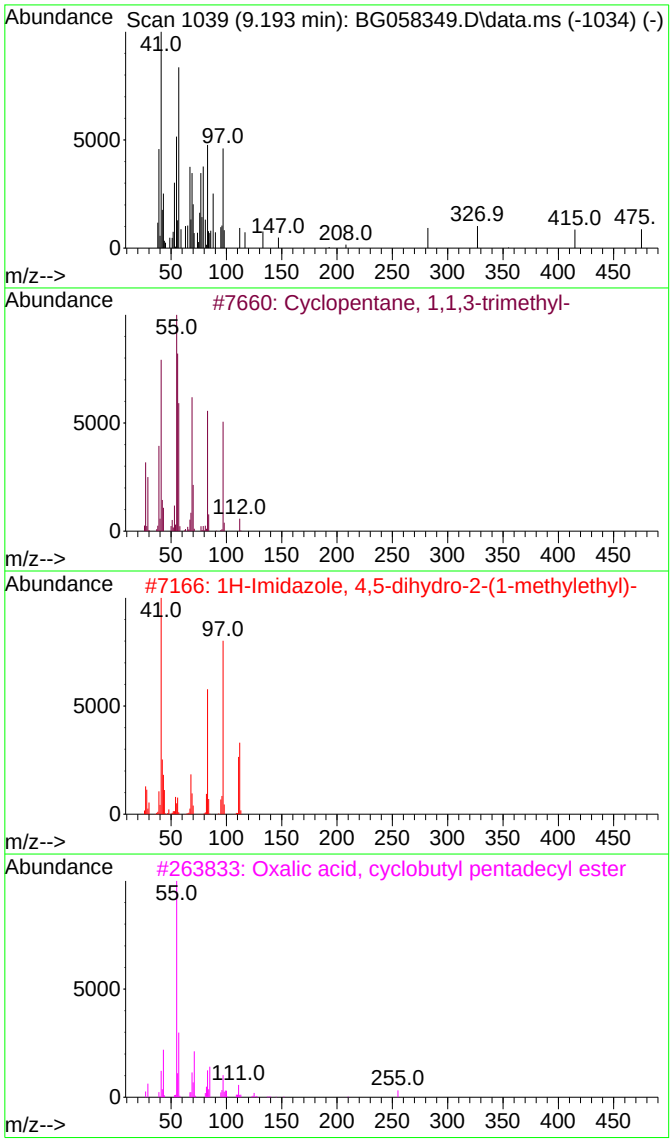
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

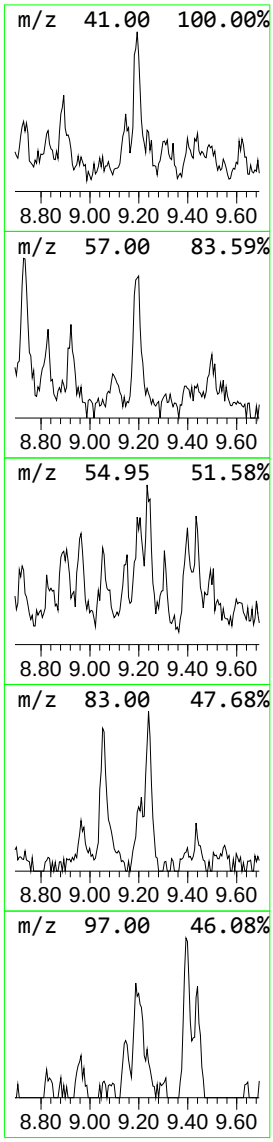
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Cyclic9.193 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.193	2.60 ng/ul	32521	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	49
2	1H-Imidazole, 4,5-dihydro-2-(1-m...	112	C6H12N2	040029-86-5	43
3	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1010309-70-5	40
4	2-Hexenal, 2-methyl-	112	C7H12O	028467-88-1	38
5	1-Docosene	308	C22H44	001599-67-3	38





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Data File : BG058349.D
Acq On : 20 Jul 2023 6:32
Operator : CG/JU
Sample : 03452-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P7

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

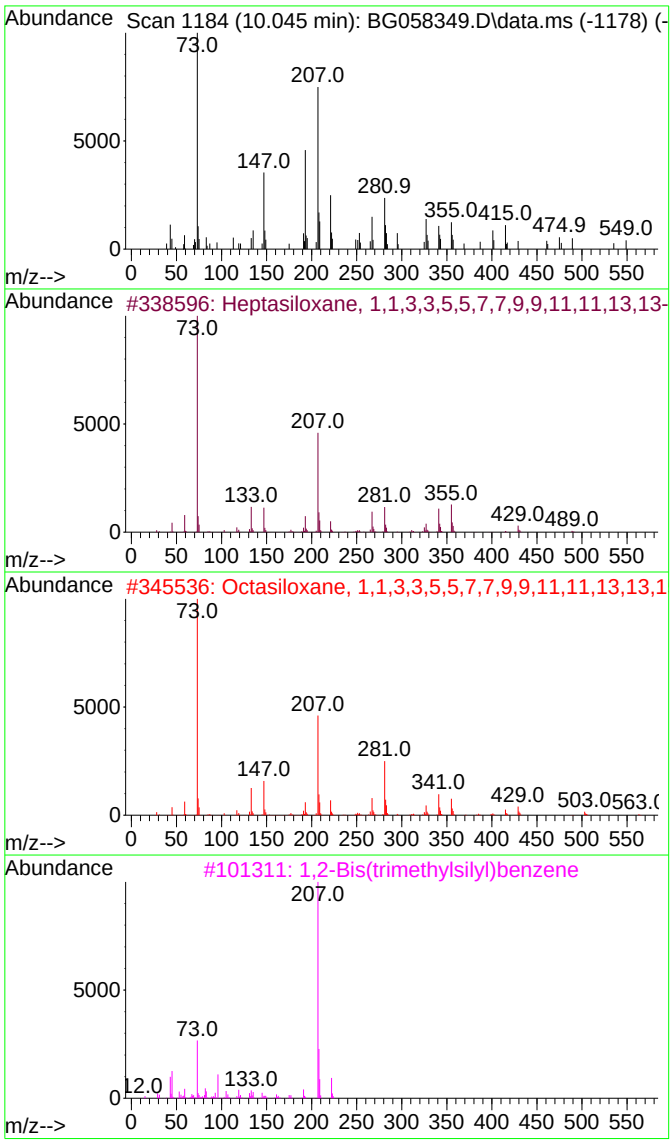
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

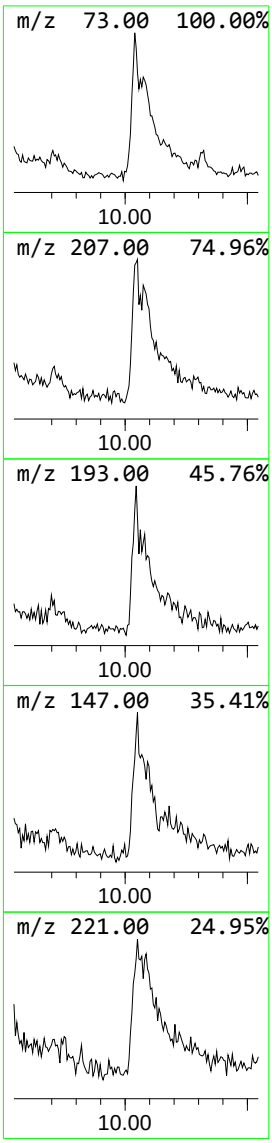
****

Peak Number 35 unknown-12 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.045	5.02 ng/ul	109538	Naphthalene-d8	10.697

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	46
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	38
3	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	38
4	Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1010129-52-1	38
5	5-Ethyl 11a-methyl (5S,11aS)-6,1...	340	C19H20N2O4	1000484-03-0	37





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Acq On : 20 Jul 2023 6:32
Operator : CG/JU
Sample : 03452-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P7

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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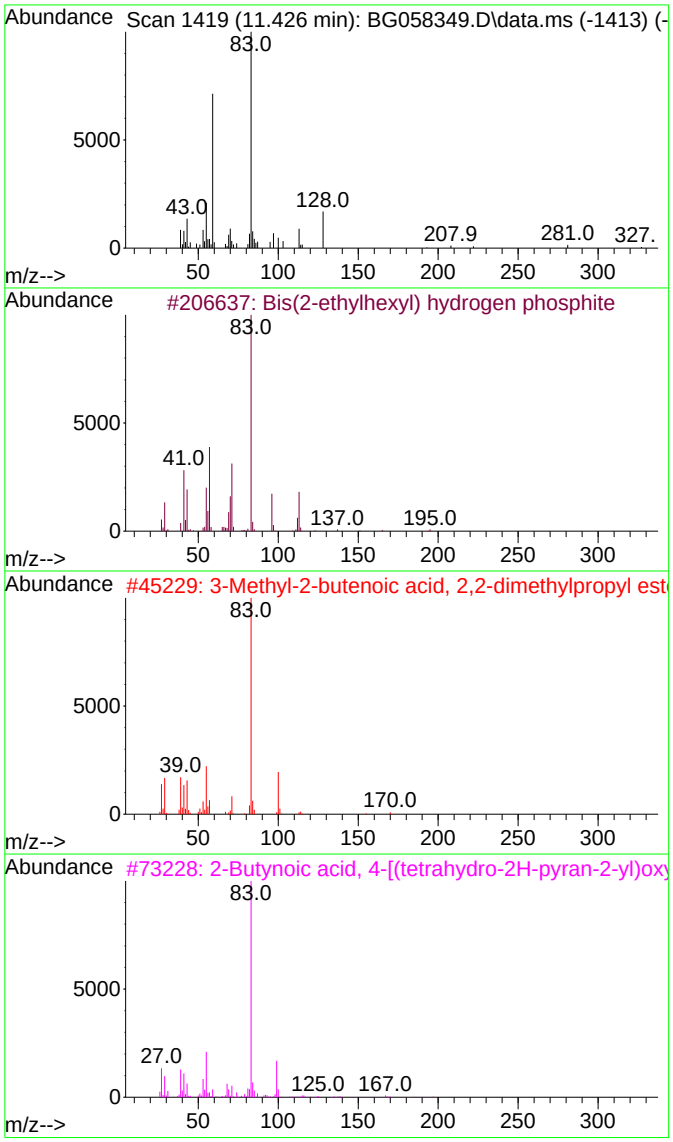
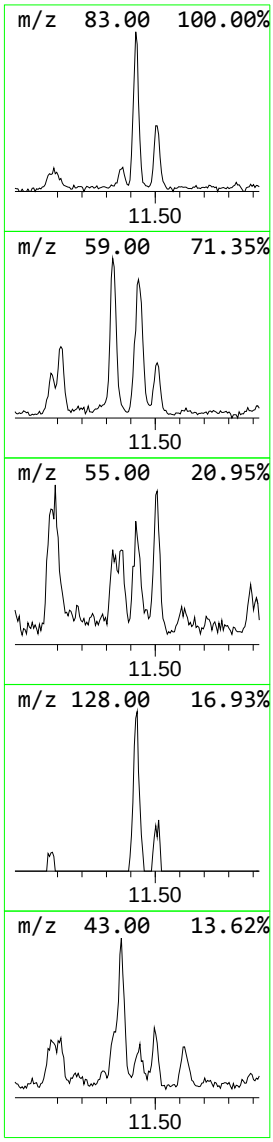
Peak Number 41 unknown-13 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.426	4.82 ng/ul	105137	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) hydrogen phosp...	306	C16H35O3P	003658-48-8	43
2	3-Methyl-2-butenoic acid, 2,2-di...	170	C10H18O2	1000279-23-0	43
3	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	38
4	2(5H)-Furanone, 3-hydroxy-4,5-di...	128	C6H8O3	028664-35-9	38
5	Diisopentylaminoacetonitrile	196	C12H24N2	1010257-15-7	38





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Data File : BG058349.D
Acq On : 20 Jul 2023 6:32
Operator : CG/JU
Sample : 03452-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P7

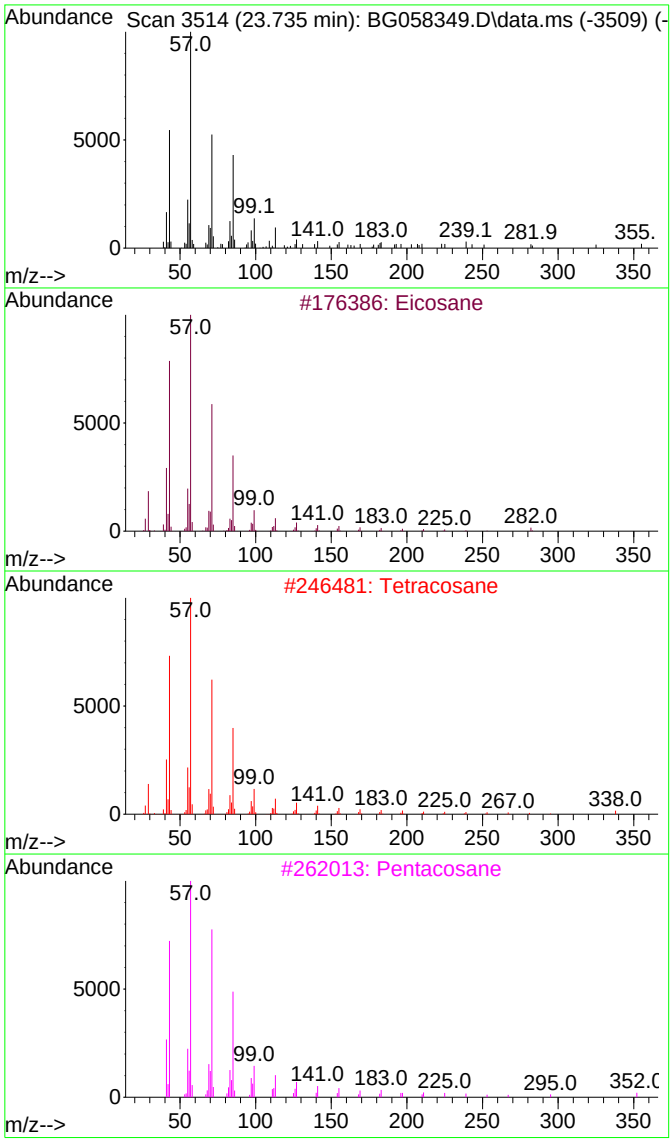
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

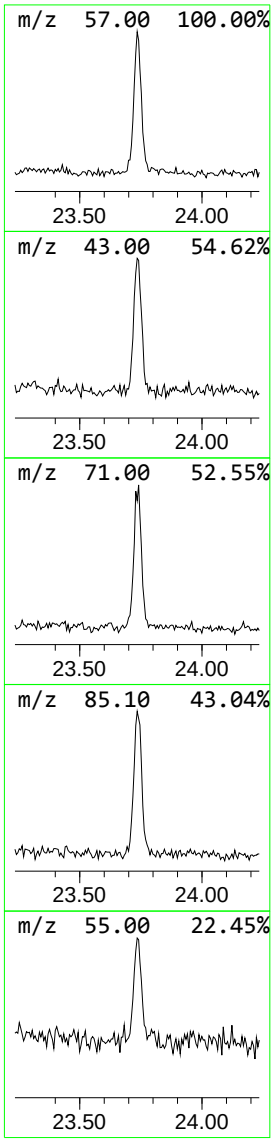
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.735	2.38 ng/ul	108471	Perylene-d12	24.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Tetracosane	338	C24H50	000646-31-1	87
3	Pentacosane	352	C25H52	000629-99-2	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86





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Data File : BG058349.D
Acq On : 20 Jul 2023 6:32
Operator : CG/JU
Sample : 03452-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P7

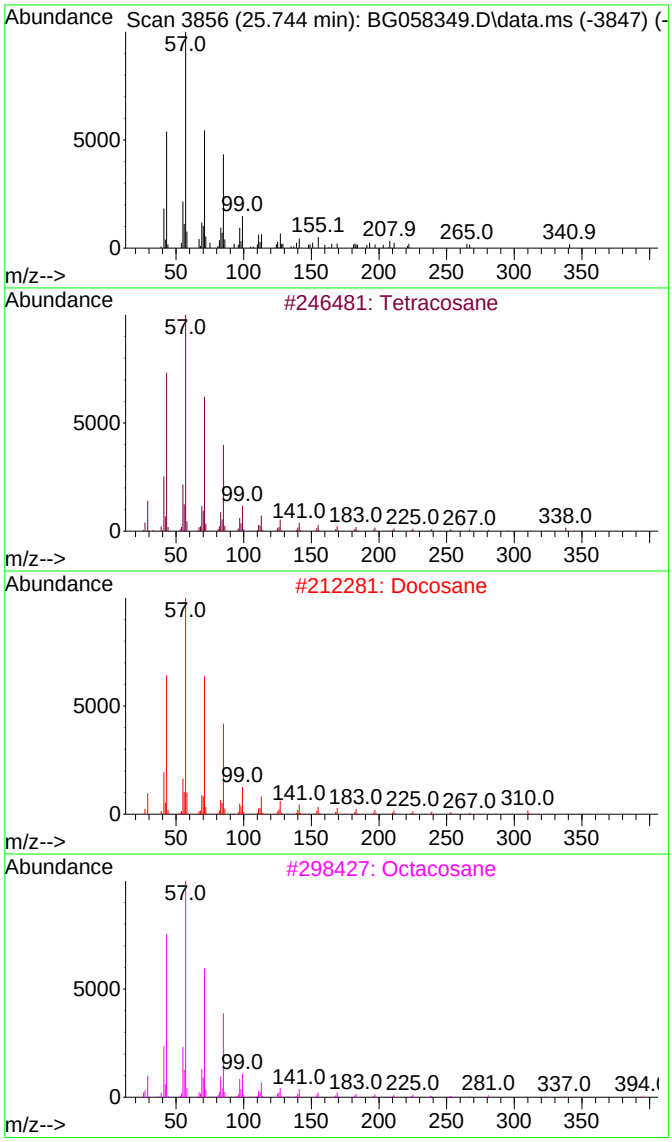
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

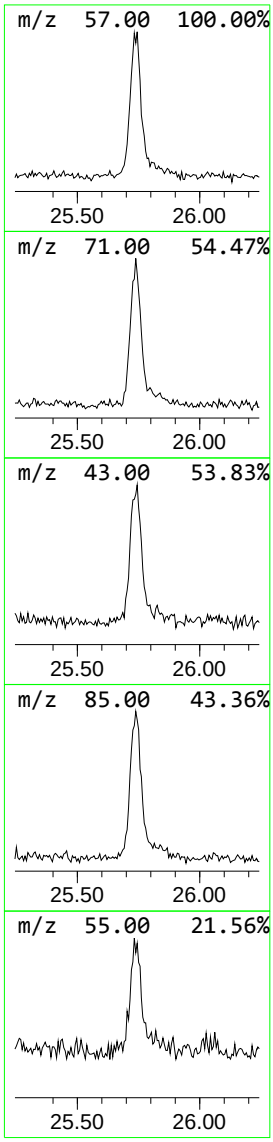
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.744	3.13 ng/ul	142684	Perylene-d12	24.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Docosane	310	C22H46	000629-97-0	83
3	Octacosane	394	C28H58	000630-02-4	83
4	Tetratetracontane	619	C44H90	007098-22-8	83
5	Hentriacontane	437	C31H64	000630-04-6	80





Tentatively Identified Compound (LSC) summary

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Data File : BG058349.D
Acq On : 20 Jul 2023 6:32
Operator : CG/JU
Sample : 03452-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46P7

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Buten-2-ol, 2...	3.124	219.9	ng/ul	2748860	1	7.894	249976	20.0
Cyclohexene	3.147	472.5	ng/ul	5905350	1	7.894	249976	20.0
unknown-01	3.858	4.2	ng/ul	52559	1	7.894	249976	20.0
unknown-02	3.911	3.3	ng/ul	41098	1	7.894	249976	20.0
2-Buten-1-ol, 2...	3.987	2.4	ng/ul	30318	1	7.894	249976	20.0
Prenol	4.069	25.1	ng/ul	313141	1	7.894	249976	20.0
Formamide, N,N-...	4.146	28.4	ng/ul	354564	1	7.894	249976	20.0
Furan, 2,3-dihy...	4.234	12.7	ng/ul	159149	1	7.894	249976	20.0
2-Butene, 1-bro...	4.305	15.2	ng/ul	189666	1	7.894	249976	20.0
unknown-03	4.451	8.4	ng/ul	105629	1	7.894	249976	20.0
Butanamide	4.587	3.6	ng/ul	44995	1	7.894	249976	20.0
2-Pentanol, 3-m...	4.639	42.7	ng/ul	533762	1	7.894	249976	20.0
unknown-04	4.675	19.4	ng/ul	243151	1	7.894	249976	20.0
1-Pentene, 2,3-...	4.710	7.7	ng/ul	96298	1	7.894	249976	20.0
Oxirane, tetram...	5.080	9.2	ng/ul	114533	1	7.894	249976	20.0
unknown-05	5.356	7.3	ng/ul	90820	1	7.894	249976	20.0
2-Cyclohexen-1-ol	5.791	58.6	ng/ul	732236	1	7.894	249976	20.0
unknown-06	5.832	12.5	ng/ul	155763	1	7.894	249976	20.0
unknown-07	5.891	25.3	ng/ul	315709	1	7.894	249976	20.0
Cyclohexene, 3-...	6.173	8.5	ng/ul	106373	1	7.894	249976	20.0
Octasiloxane, 1...	6.402	12.8	ng/ul	159810	1	7.894	249976	20.0
2-Cyclohexen-1-one	6.520	59.2	ng/ul	739843	1	7.894	249976	20.0
unknown-08	6.719	6.5	ng/ul	81913	1	7.894	249976	20.0
unknown-09	7.131	3.4	ng/ul	42293	1	7.894	249976	20.0
4-Chloro-3-meth...	7.577	10.6	ng/ul	132215	1	7.894	249976	20.0
(DEL) Alkane: S...	7.965	3.4	ng/ul	41877	1	7.894	249976	20.0
unknown-10	8.065	9.0	ng/ul	112322	1	7.894	249976	20.0
(DEL) Alkane: C...	8.141	13.8	ng/ul	172517	1	7.894	249976	20.0
2-Chlorocyclohe...	8.212	84.2	ng/ul	1052220	1	7.894	249976	20.0
unknown-11	8.852	7.2	ng/ul	90063	1	7.894	249976	20.0
(DEL) Alkane: C...	9.193	2.6	ng/ul	32521	1	7.894	249976	20.0
unknown-12	10.045	5.0	ng/ul	109538	2	10.697	436169	20.0
unknown-13	11.426	4.8	ng/ul	105137	2	10.697	436169	20.0
(DEL) Alkane: S...	23.735	2.4	ng/ul	108471	6	24.657	911128	20.0
(DEL) Alkane: S...	25.744	3.1	ng/ul	142684	6	24.657	911128	20.0