LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062740.D
Acq On : 11 Sep 2024 17:45
Operator : JU/RC
Sample : P3877-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC11

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-BG090924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062740.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	44	47	52	rVB4	11116	14832	0.68%	0.053%
2	3.769	111	116	130	rVB	126160	218916	10.02%	0.779%
3	3.981	148	152	157	rBV2	15170	24465	1.12%	0.087%
4	4.363	211	217	224	rVV	54873	80241	3.67%	0.285%
5	5.015	323	328	337	rVB	45598	72115	3.30%	0.257%
6	5.779	449	458	463	rVV5	5401	12657	0.58%	0.045%
7	6.214	526	532	538	rBV2	85798	143292	6.56%	0.510%
8	6.408	559	565	570	rVB3	12960	19529	0.89%	0.069%
9	7.066	669	677	687	rBV	223231	402841	18.45%	1.433%
10	7.230	699	705	711	rBV	147255	239355	10.96%	0.852%
11	7.330	717	722	727	rVB	29040	40571	1.86%	0.144%
12	7.436	733	740	746	rBV	203730	338235	15.49%	1.203%
13	7.530	750	756	765	rVB5	7673	19245	0.88%	0.068%
14	7.677	776	781	786	rVV5	12112	22745	1.04%	0.081%
15	7.841	798	809	814	rBV2	37178	80274	3.68%	0.286%
16	7.906	814	820	825	rVV	256568	439027	20.10%	1.562%
17	7.965	825	830	837	rVV	68793	110089	5.04%	0.392%
18	8.129	852	858	870	rVB2	29889	60154	2.75%	0.214%
19	8.329	885	892	897	rVV	168635	281504	12.89%	1.001%
20	8.370	897	899	905	rVB3	13610	21461	0.98%	0.076%
21	8.517	920	924	932	rVV6	16514	39941	1.83%	0.142%
22	8.605	932	939	949	rVV	286379	491019	22.48%	1.747%
23	8.705	951	956	961	rVB2	22891	38930	1.78%	0.138%
24	8.775	964	968	977	rBV4	11908	24282	1.11%	0.086%
25	9.057	1003	1016	1024	rBV	198588	402818	18.45%	1.433%
26	9.251	1033	1049	1061	rBV2	271939	876566	40.14%	3.118%
27	9.345	1063	1065	1071	rVV3	7978	13290	0.61%	0.047%
28	9.486	1083	1089	1093	rBV5	18437	34664	1.59%	0.123%
29	9.563	1098	1102	1105	rVV3	9978	19449	0.89%	0.069%
30	9.616	1105	1111	1120	rVB2	51919	97735	4.48%	0.348%
31	9.774	1129	1138	1145	rBV4	197603	416645	19.08%	1.482%
32	9.845	1147	1150	1153	rVV3	10201	13437	0.62%	0.048%
33	9.886	1153	1157	1161	rVV3	11599	16920	0.77%	0.060%
34	9.945	1161	1167	1171	rVB7	6416	12113	0.55%	0.043%
35	10.127	1190	1198	1203	rBV8	6134	13136	0.60%	0.047%
36	10.191	1203	1209	1214	rBV3	57019	107509	4.92%	0.382%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
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Acq On : 11 Sep 2024 17:45
Operator : JU/RC
Sample : P3877-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC11

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-BG090924.MA.M
Title : SVOA CALIBRATION

37	10.315	1223	1230	1238	rBV	292262	509616	23.34%	1.813%
38	10.385	1238	1242	1246	rVV4	7659	12532	0.57%	0.045%
39	10.456	1249	1254	1260	rVB2	19124	34675	1.59%	0.123%
40	10.567	1267	1273	1279	rBV3	34643	65050	2.98%	0.231%
41	10.697	1286	1295	1302	rBV	378922	686377	31.43%	2.442%
42	10.826	1310	1317	1324	rBV	252502	465207	21.30%	1.655%
43	10.896	1324	1329	1334	rVV3	10761	26467	1.21%	0.094%
44	10.984	1336	1344	1354	rVV3	27633	73278	3.36%	0.261%
45	11.073	1356	1359	1367	rVB4	15445	25350	1.16%	0.090%
46	11.225	1378	1385	1392	rVB7	12051	22016	1.01%	0.078%
47	11.590	1439	1447	1453	rBV4	9768	18794	0.86%	0.067%
48	12.230	1546	1556	1561	rBV5	17262	36625	1.68%	0.130%
49	12.442	1589	1592	1598	rVB4	8967	13960	0.64%	0.050%
50	12.524	1602	1606	1611	rVB6	7147	11706	0.54%	0.042%
51	12.624	1618	1623	1628	rBV5	8205	12578	0.58%	0.045%
52	12.818	1652	1656	1664	rVV2	19147	33329	1.53%	0.119%
53	12.947	1674	1678	1683	rVB2	16391	23624	1.08%	0.084%
54	13.041	1688	1694	1699	rBV8	7791	15814	0.72%	0.056%
55	13.100	1699	1704	1708	rBV5	8994	14305	0.66%	0.051%
56	13.276	1730	1734	1739	rVB	25754	34103	1.56%	0.121%
57	13.370	1742	1750	1756	rBV3	10341	24179	1.11%	0.086%
58	13.487	1766	1770	1774	rVV4	20880	28815	1.32%	0.103%
59	13.546	1774	1780	1792	rVB3	30314	65873	3.02%	0.234%
60	13.705	1801	1807	1815	rBV5	4715	12379	0.57%	0.044%
61	13.793	1816	1822	1829	rBV	48827	74369	3.41%	0.265%
62	13.934	1836	1846	1853	rVB	575870	809211	37.06%	2.879%
63	14.222	1889	1895	1902	rBV	632516	989121	45.29%	3.519%
64	14.533	1940	1948	1956	rBV	727618	1139563	52.18%	4.054%
65	14.727	1974	1981	1990	rBV	258771	443644	20.32%	1.578%
66	14.839	1994	2000	2004	rVV8	13121	30528	1.40%	0.109%
67	14.874	2004	2006	2013	rVB6	9146	15439	0.71%	0.055%
68	15.068	2031	2039	2044	rBV5	14045	25089	1.15%	0.089%
69	15.156	2049	2054	2060	rVB	101716	155454	7.12%	0.553%
70	15.385	2090	2093	2099	rVB5	7653	12113	0.55%	0.043%
71	15.520	2108	2116	2125	rBV	873504	1345102	61.59%	4.785%
72	15.638	2130	2136	2148	rVV2	267289	545746	24.99%	1.942%
73	15.885	2173	2178	2185	rVB	113583	159910	7.32%	0.569%
74	16.925	2349	2355	2370	rVV	1019696	1573629	72.06%	5.598%
75	17.036	2372	2374	2378	rVV5	9841	14711	0.67%	0.052%
76	17.277	2408	2415	2424	rVV	1106941	1651597	75.63%	5.876%

LSC Area Percent Report

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Acq On : 11 Sep 2024 17:45
Operator : JU/RC
Sample : P3877-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC11

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Title : SVOA CALIBRATION

77	17.377	2424	2432	2439	rVB	1039246	1603446	73.42%	5.704%
78	17.888	2513	2519	2526	rVB3	88000	124882	5.72%	0.444%
79	18.170	2562	2567	2576	rVV	188673	287129	13.15%	1.021%
80	18.476	2614	2619	2621	rBV5	8251	12101	0.55%	0.043%
81	19.069	2716	2720	2722	rVV5	9327	14466	0.66%	0.051%
82	19.228	2743	2747	2754	rBV5	19741	33424	1.53%	0.119%
83	19.298	2754	2759	2764	rBV	25739	46367	2.12%	0.165%
84	19.445	2780	2784	2793	rVV5	40530	63739	2.92%	0.227%
85	19.598	2807	2810	2815	rVV7	10390	12088	0.55%	0.043%
86	19.668	2815	2822	2827	rVV	1469430	2143146	98.14%	7.624%
87	19.710	2827	2829	2836	rVB3	18330	25248	1.16%	0.090%
88	20.209	2911	2914	2919	rVB3	31657	38491	1.76%	0.137%
89	20.579	2971	2977	2985	rBV7	30471	57126	2.62%	0.203%
90	20.703	2994	2998	3001	rBV	40435	41836	1.92%	0.149%
91	21.184	3075	3080	3089	rBV2	167775	268974	12.32%	0.957%
92	21.519	3130	3137	3146	rBV	1253026	2066485	94.63%	7.352%
93	21.719	3167	3171	3176	rVB	44409	61399	2.81%	0.218%
94	22.301	3266	3270	3279	rBV2	42005	81781	3.74%	0.291%
95	22.959	3373	3382	3387	rBV7	36724	92208	4.22%	0.328%
96	23.141	3410	3413	3418	rVB7	16345	24022	1.10%	0.085%
97	23.717	3507	3511	3518	rVB4	32112	57187	2.62%	0.203%
98	24.375	3612	3623	3638	rBV	827135	2182679	99.95%	7.765%
99	24.586	3649	3659	3673	rVB	788265	2183808	100.00%	7.769%
100	25.673	3839	3844	3855	rVB5	27787	75259	3.45%	0.268%

Sum of corrected areas: 28109171

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
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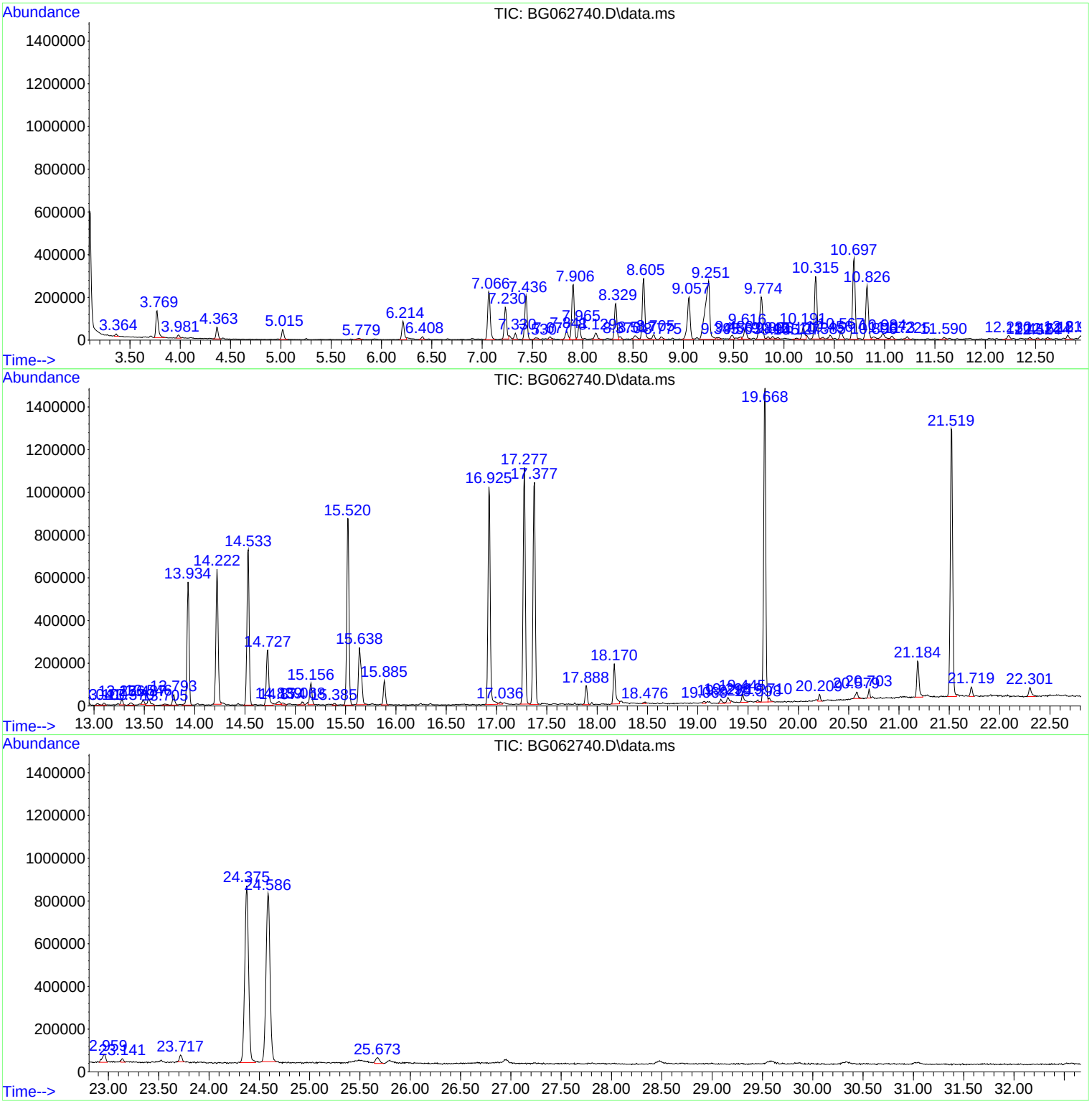
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.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\BG091024\
Data File : BG062740.D
Acq On : 11 Sep 2024 17:45
Operator : JU/RC
Sample : P3877-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC11

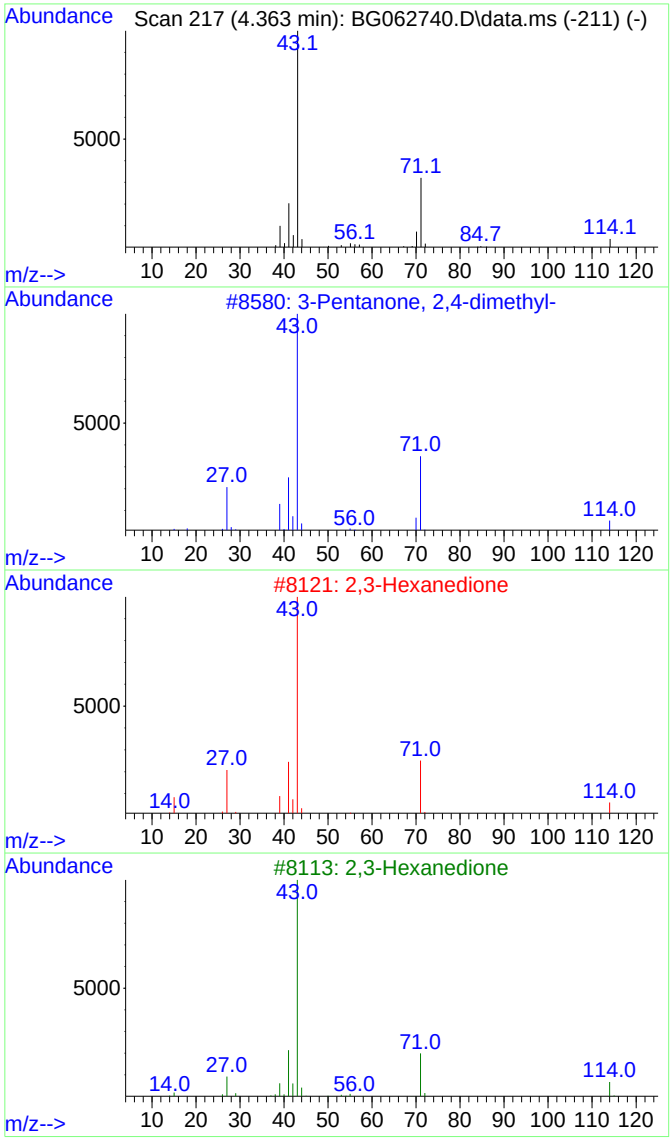
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

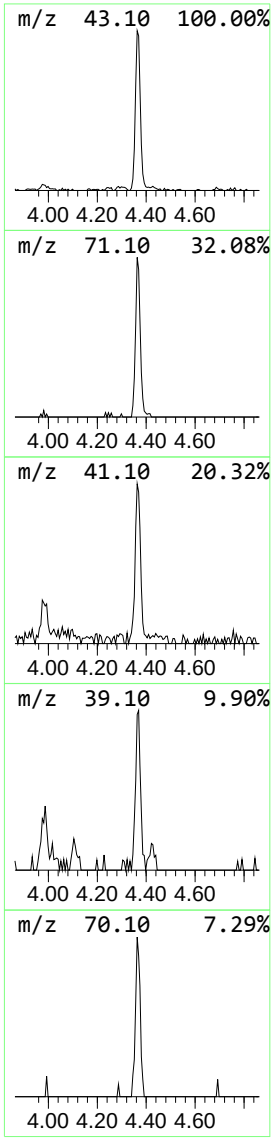
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Pentanone, 2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.363	3.66 ng/ul	80241	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	86
2	2,3-Hexanedione	114	C6H10O2	003848-24-6	72
3	2,3-Hexanedione	114	C6H10O2	003848-24-6	59
4	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	59
5	2-Hexanone, 3-methyl-	114	C7H14O	002550-21-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062740.D
Acq On : 11 Sep 2024 17:45
Operator : JU/RC
Sample : P3877-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC11

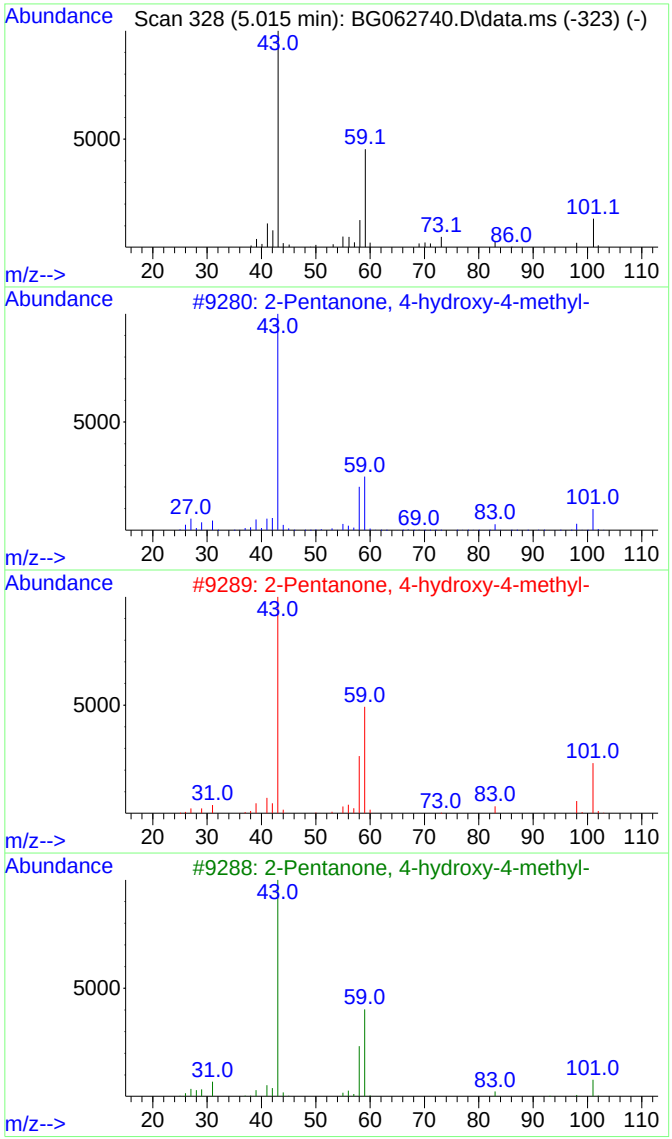
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

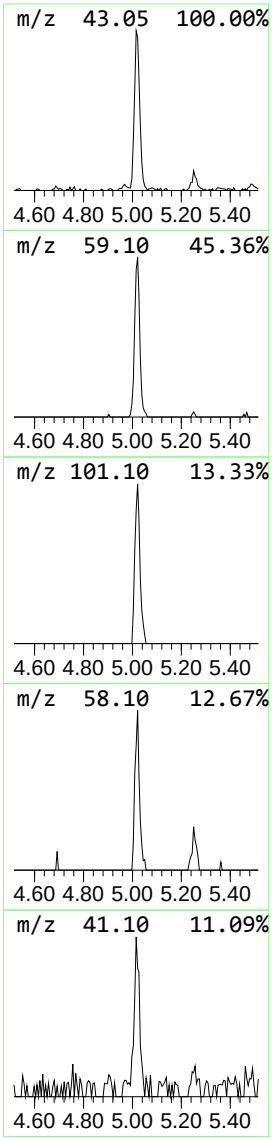
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.015	3.29 ng/ul	72115	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062740.D
Acq On : 11 Sep 2024 17:45
Operator : JU/RC
Sample : P3877-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

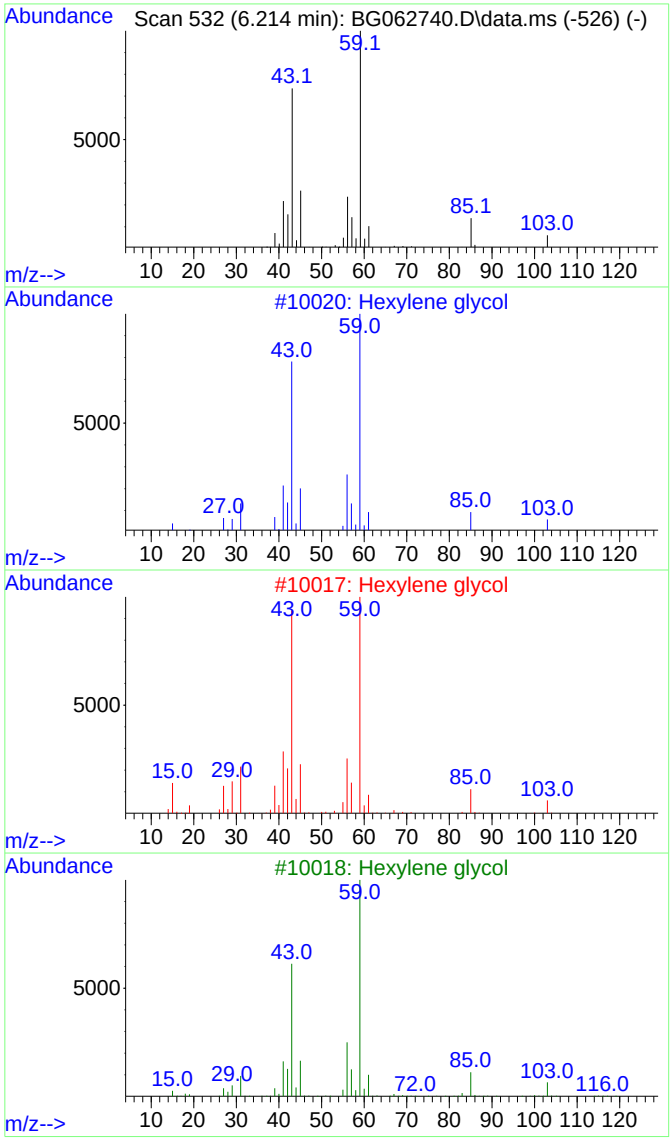
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

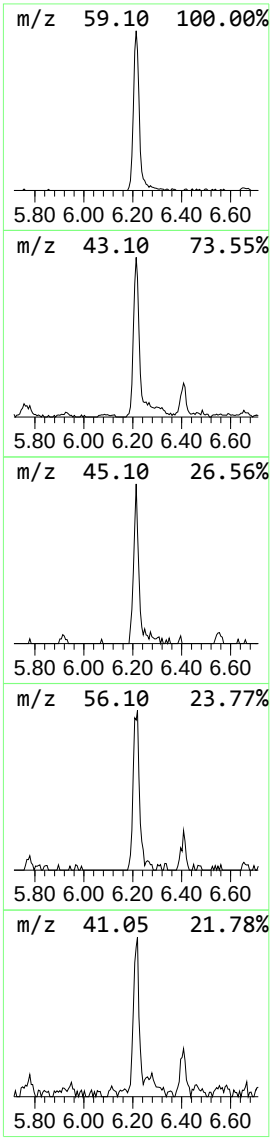
****

Peak Number 3 Hexylene glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.214	6.53 ng/ul	143292	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	90
2	Hexylene glycol	118	C6H14O2	000107-41-5	83
3	Hexylene glycol	118	C6H14O2	000107-41-5	83
4	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	72
5	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062740.D
Acq On : 11 Sep 2024 17:45
Operator : JU/RC
Sample : P3877-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC11

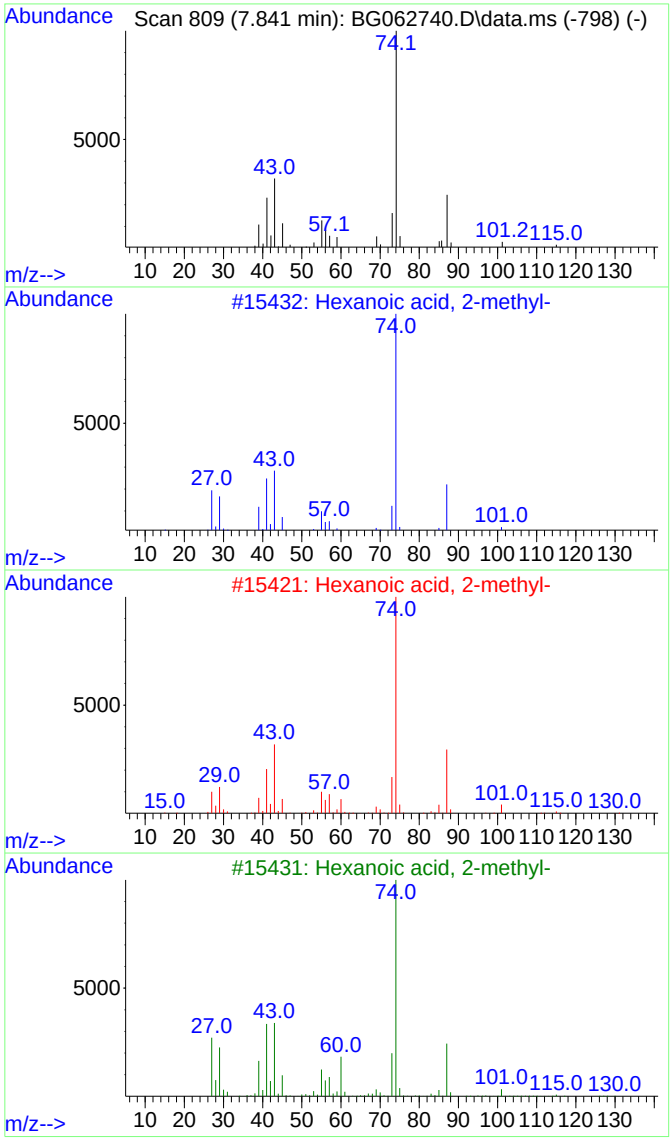
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

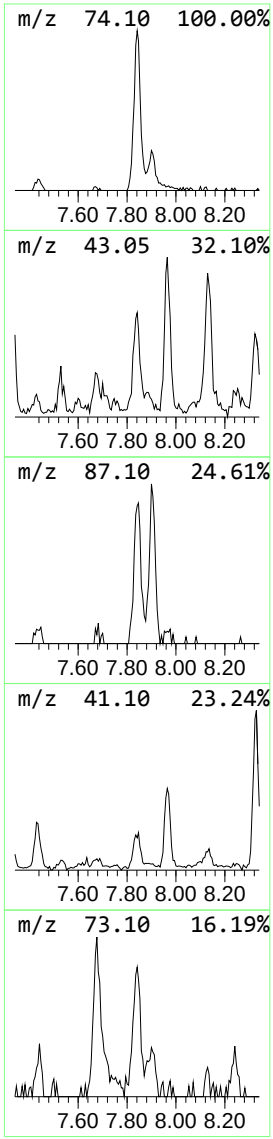
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexanoic acid, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.841	3.66 ng/ul	80274	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78
3	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	72
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	64
5	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062740.D
Acq On : 11 Sep 2024 17:45
Operator : JU/RC
Sample : P3877-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC11

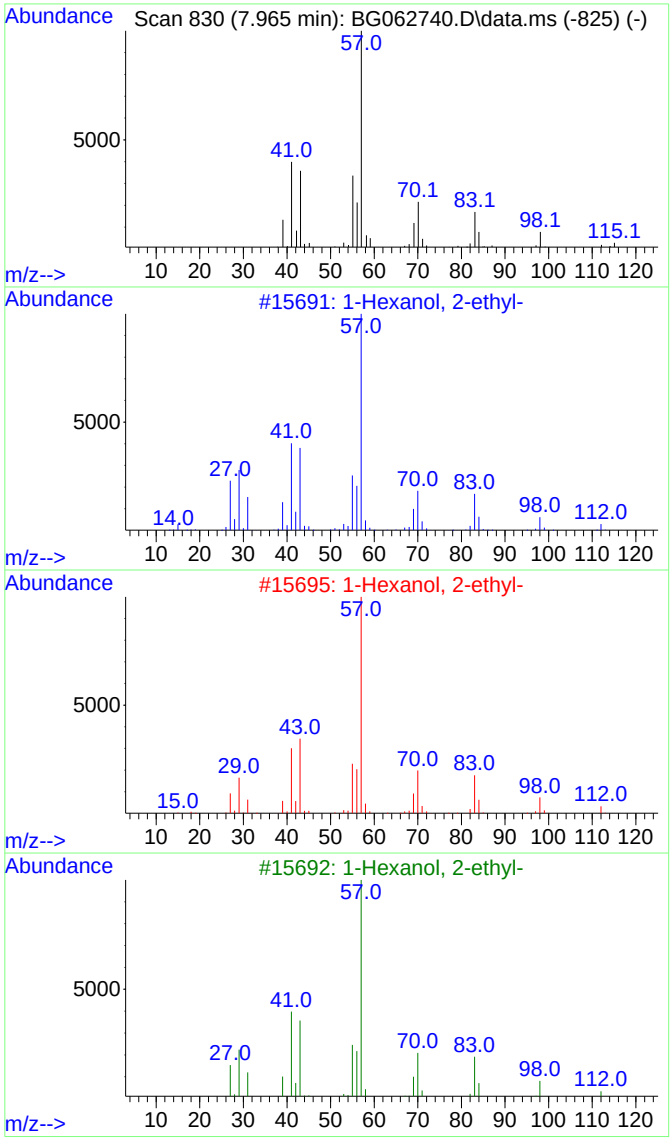
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

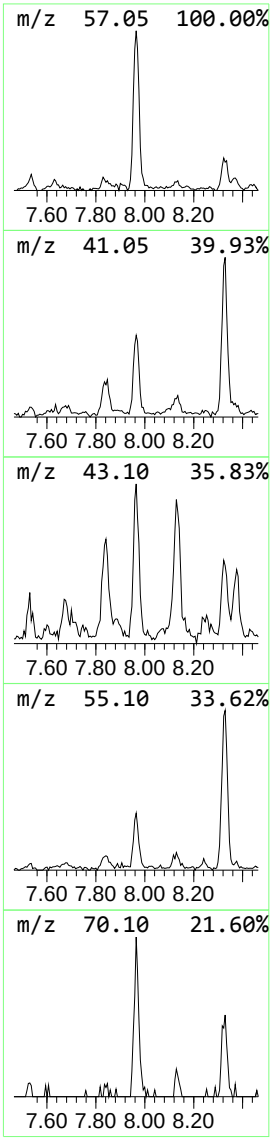
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.965	5.02 ng/ul	110089	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Butoxy-2-ethylhexane	186	C12H26O	062625-25-6	64
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64





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Data File : BG062740.D
Acq On : 11 Sep 2024 17:45
Operator : JU/RC
Sample : P3877-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

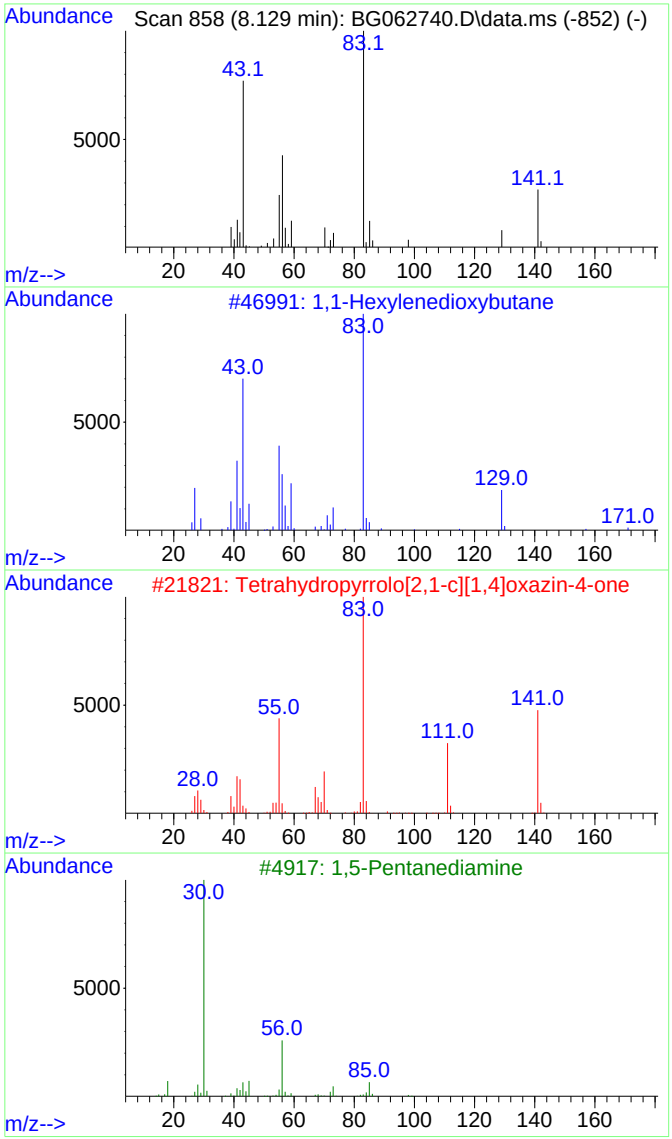
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

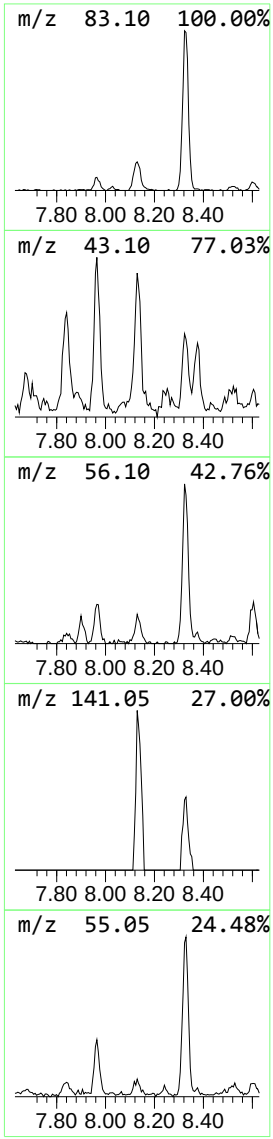
****

Peak Number 6 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.129	2.74 ng/ul	60154	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	16
2	Tetrahydropyrrolo[2,1-c][1,4]oxa...	141	C7H11NO2	101250-37-7	14
3	1,5-Pentanediamine	102	C5H14N2	000462-94-2	10
4	4(1H)-Pyridinone, tetrahydro-1,3...	141	C8H15NO	1000318-97-5	10
5	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	9





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Acq On : 11 Sep 2024 17:45
Operator : JU/RC
Sample : P3877-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC11

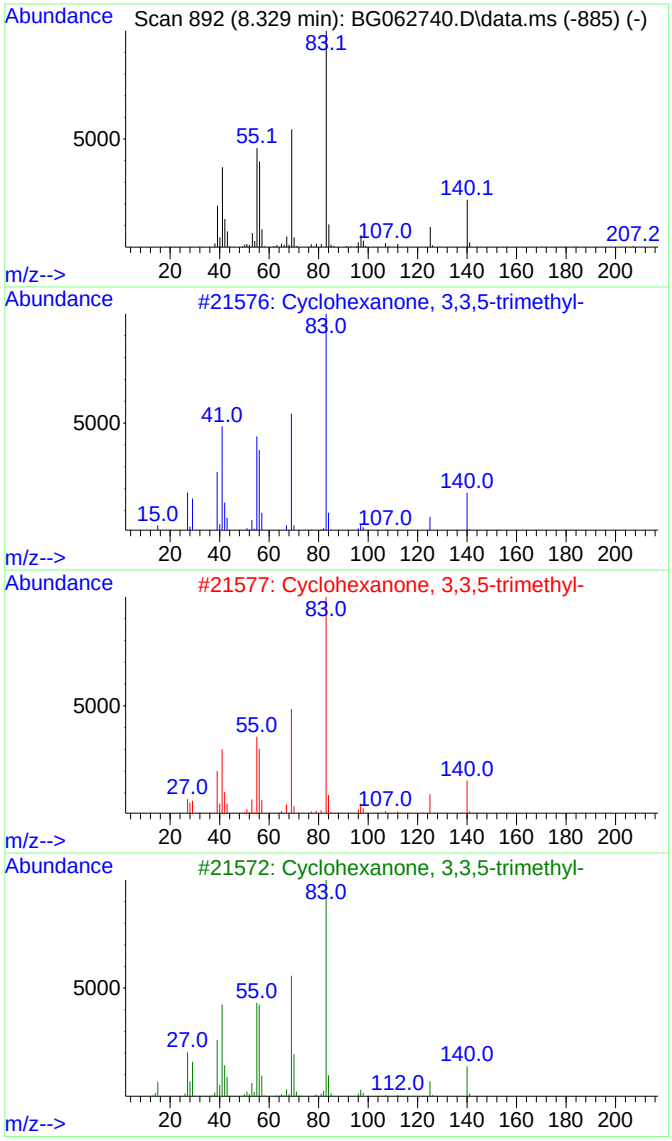
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

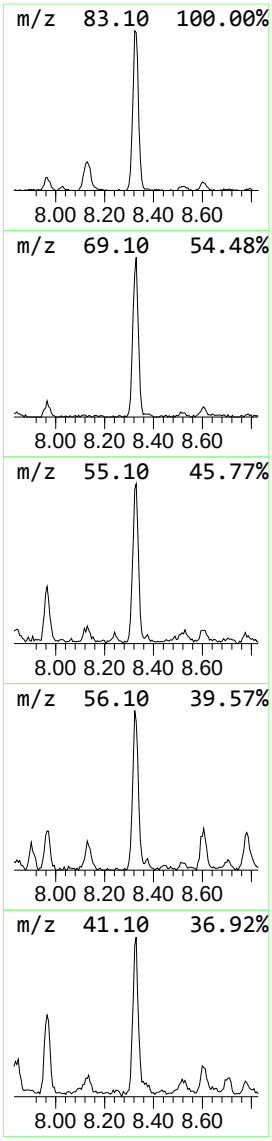
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.329	12.82 ng/ul	281504	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
5	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	53





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Operator : JU/RC
Sample : P3877-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC11

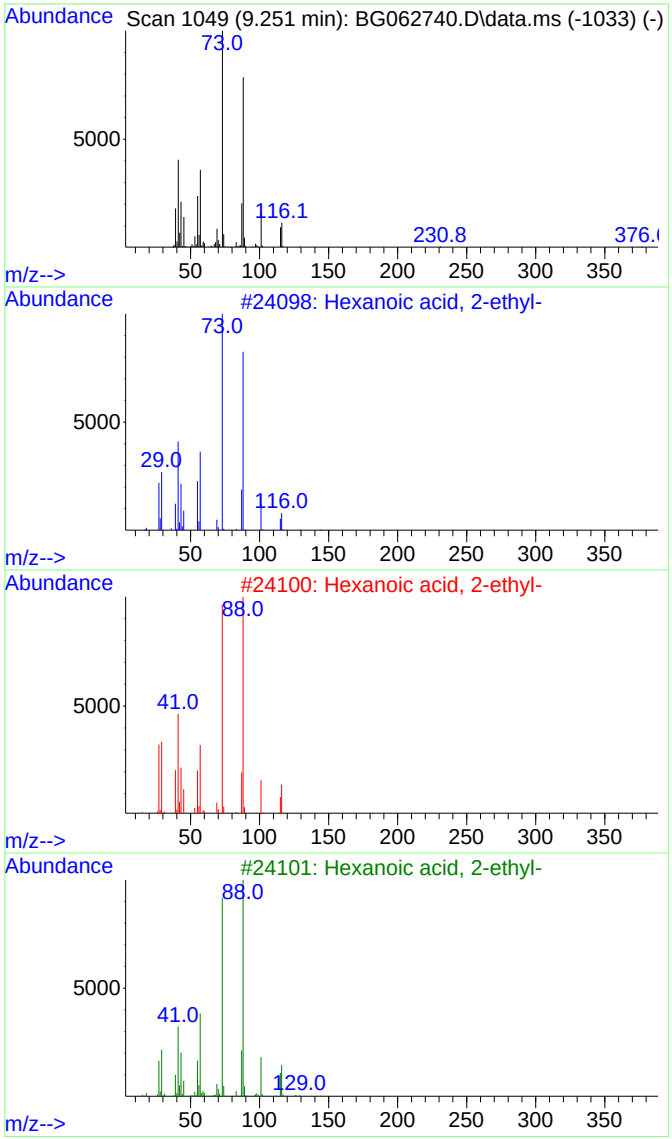
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

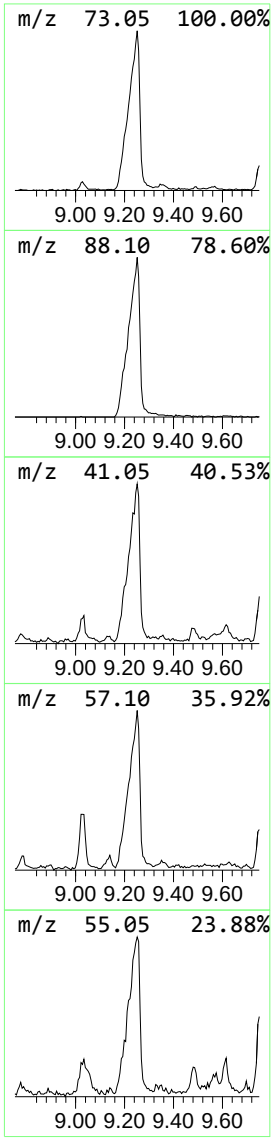
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.251	39.93 ng/ul	876566	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78





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Acq On : 11 Sep 2024 17:45
Operator : JU/RC
Sample : P3877-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC11

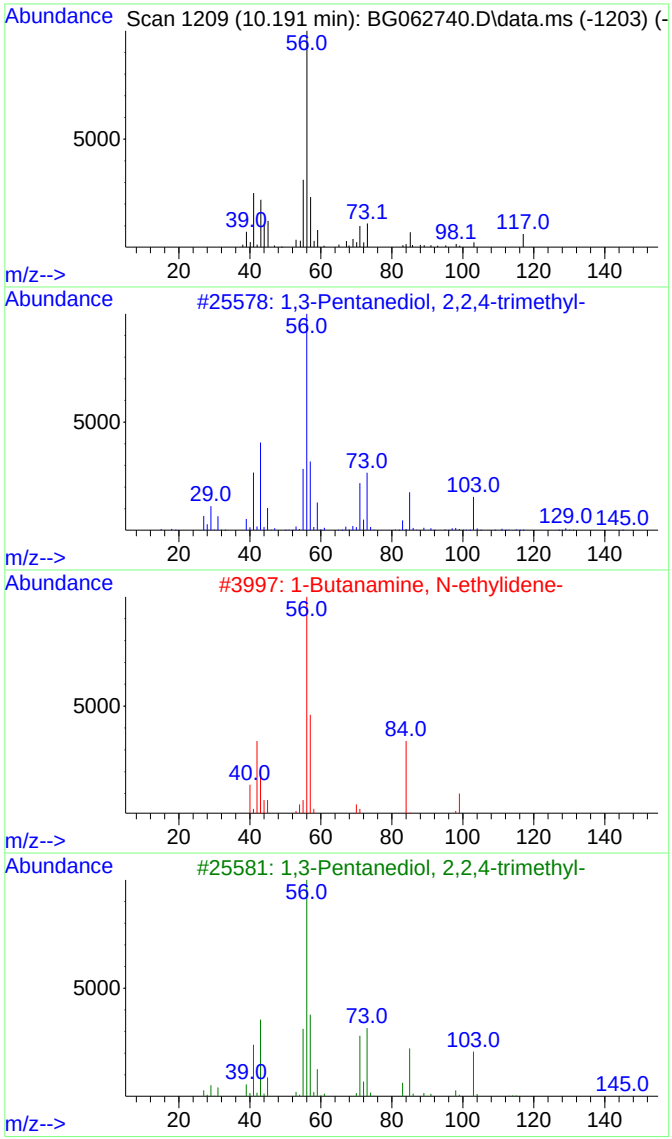
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

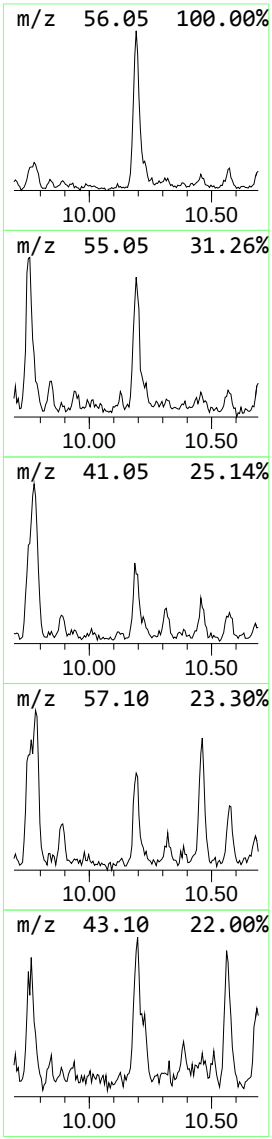
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.191	3.13 ng/ul	107509	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	72
2	1-Butanamine, N-ethylidene-	99	C6H13N	006898-74-4	38
3	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38
4	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	38
5	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	37





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Acq On : 11 Sep 2024 17:45
Operator : JU/RC
Sample : P3877-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC11

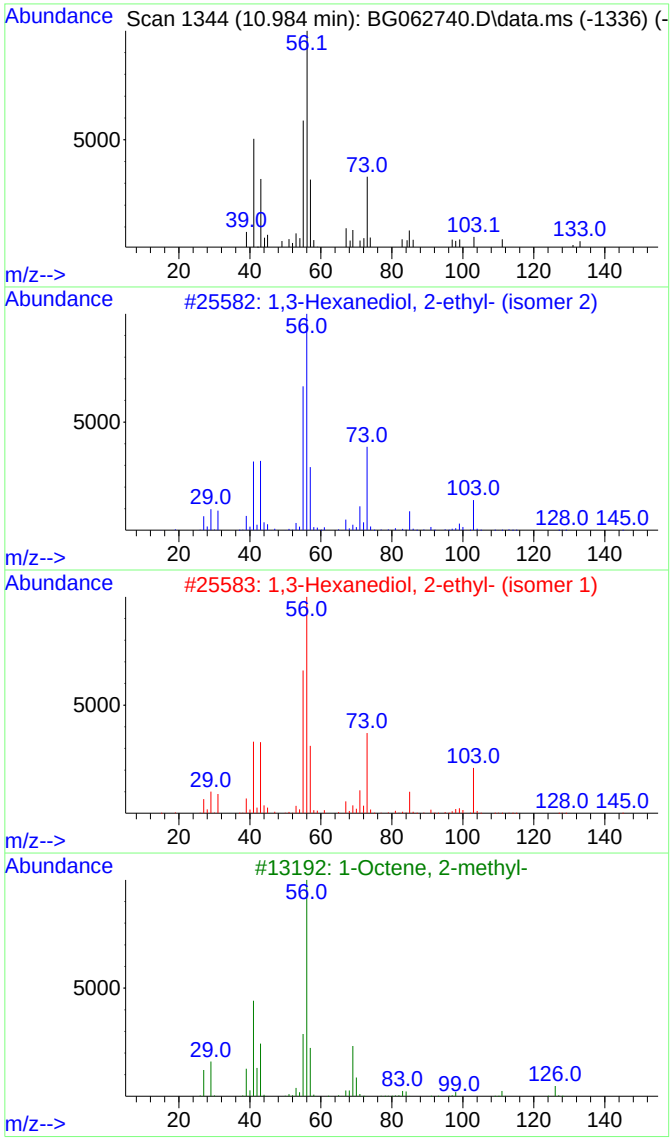
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

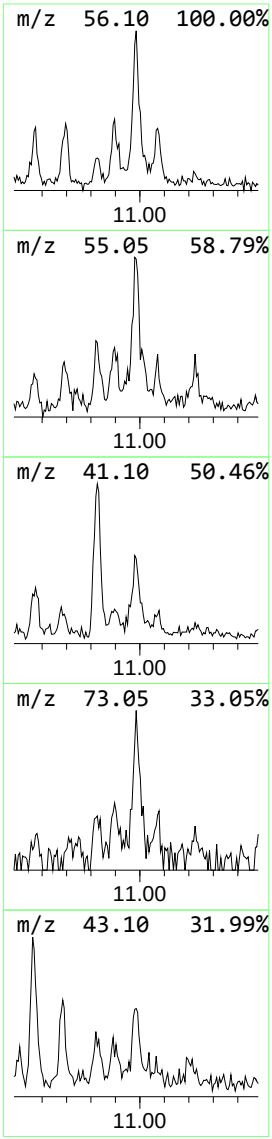
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,3-Hexanediol, 2-ethyl- (i... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.985	2.14 ng/ul	73278	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	59
2	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	59
3	1-Octene, 2-methyl-	126	C9H18	004588-18-5	50
4	1-Octene, 2-methyl-	126	C9H18	004588-18-5	50
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	47





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Acq On : 11 Sep 2024 17:45
Operator : JU/RC
Sample : P3877-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

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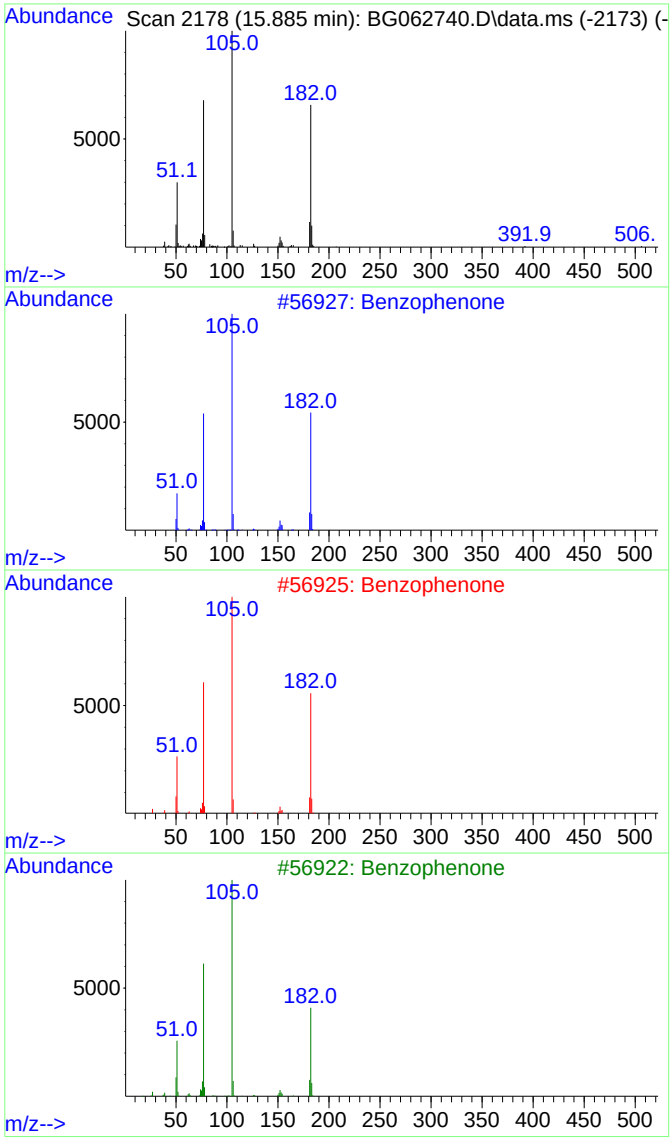
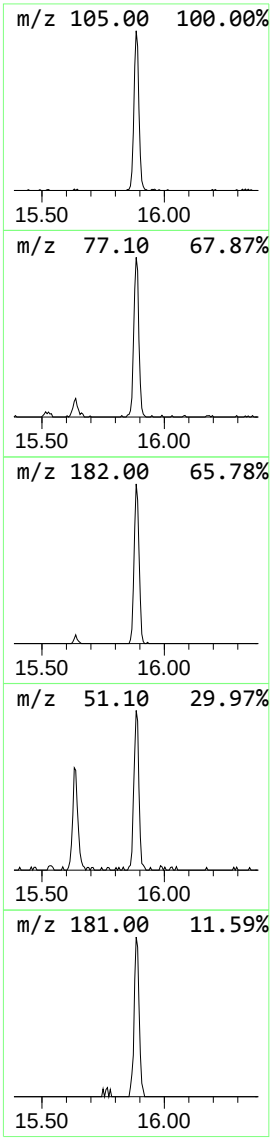
Peak Number 11 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.885	2.81 ng/ul	159910	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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Data File : BG062740.D
Acq On : 11 Sep 2024 17:45
Operator : JU/RC
Sample : P3877-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

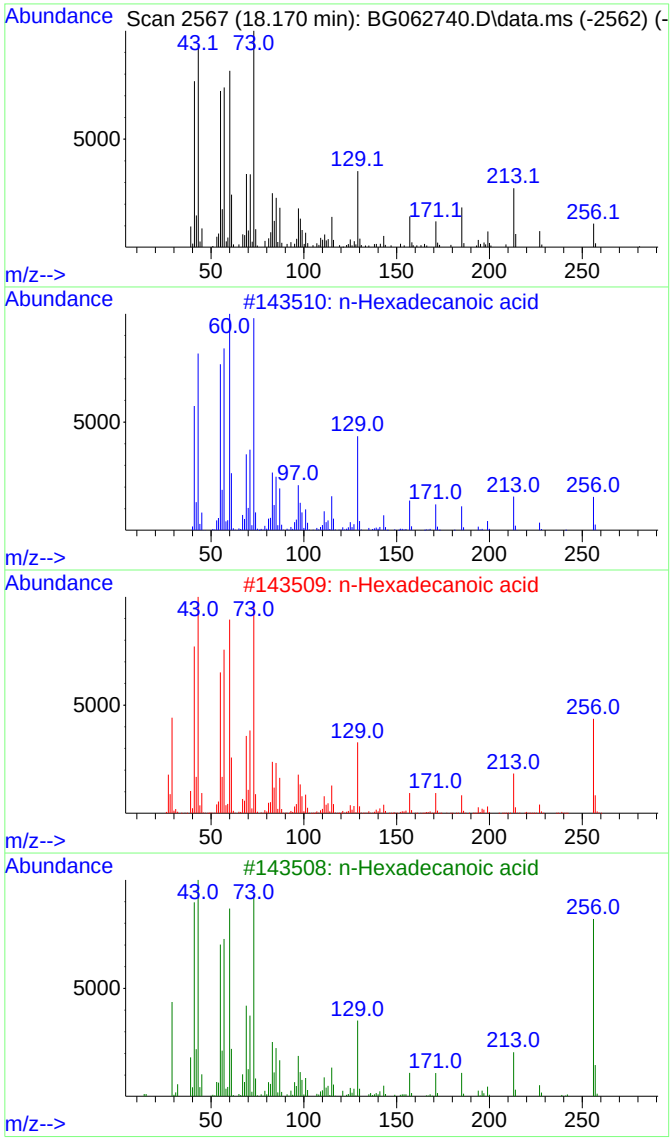
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

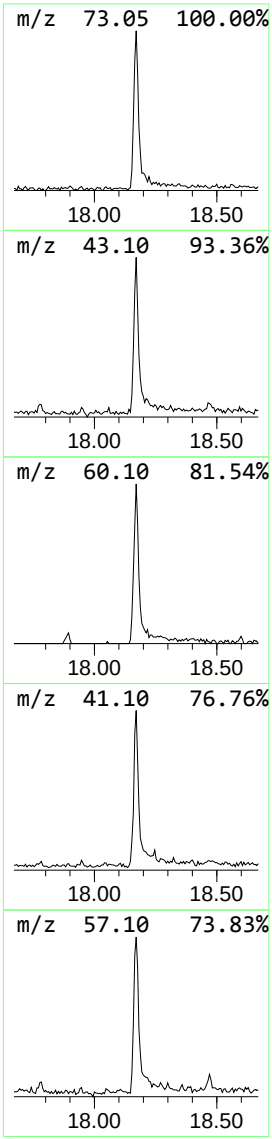
****

Peak Number 12 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.170	3.48 ng/ul	287129	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Operator : JU/RC
Sample : P3877-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC11

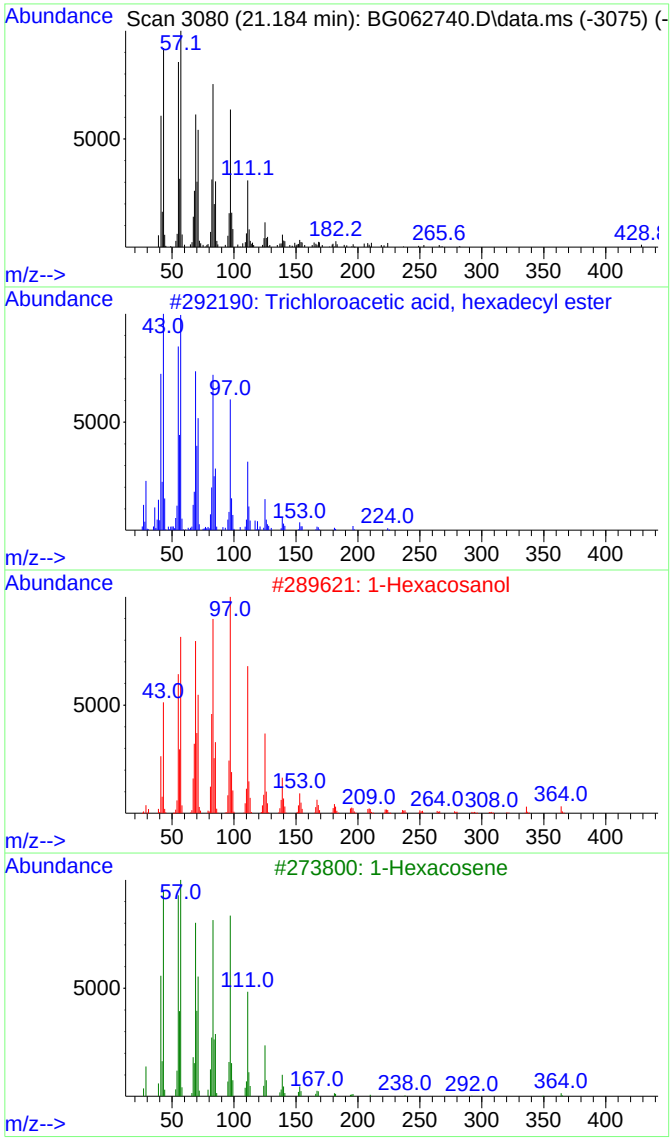
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

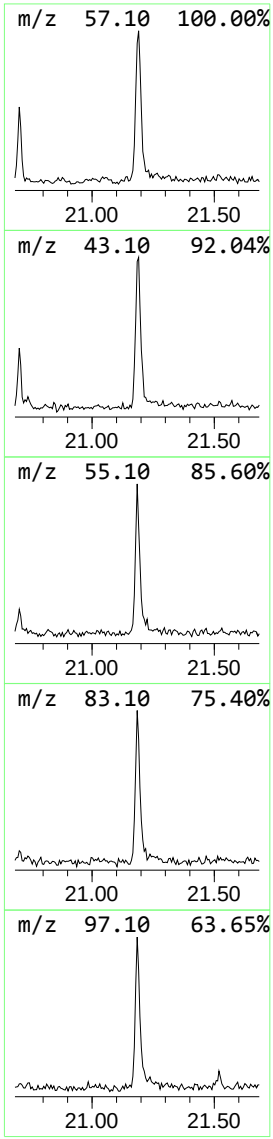
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Trichloroacetic acid, hexad... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.184	2.60 ng/ul	268974	Chrysene-d12	21.525

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	1-Hexacosanol	382	C26H54O	000506-52-5	91
3	1-Hexacosene	364	C26H52	018835-33-1	91
4	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062740.D
Acq On : 11 Sep 2024 17:45
Operator : JU/RC
Sample : P3877-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.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-Pentanone, 2,...	4.363	3.7	ng/ul	80241	1	7.906	439027	20.0
2-Pentanone, 4-...	5.015	3.3	ng/ul	72115	1	7.906	439027	20.0
Hexylene glycol	6.214	6.5	ng/ul	143292	1	7.906	439027	20.0
Hexanoic acid, ...	7.841	3.7	ng/ul	80274	1	7.906	439027	20.0
1-Hexanol, 2-et...	7.965	5.0	ng/ul	110089	1	7.906	439027	20.0
unknown-01	8.129	2.7	ng/ul	60154	1	7.906	439027	20.0
Cyclohexanone, ...	8.329	12.8	ng/ul	281504	1	7.906	439027	20.0
Hexanoic acid, ...	9.251	39.9	ng/ul	876566	1	7.906	439027	20.0
1,3-Pentanediol...	10.191	3.1	ng/ul	107509	2	10.697	686377	20.0
1,3-Hexanediol,...	10.985	2.1	ng/ul	73278	2	10.697	686377	20.0
Benzophenone	15.885	2.8	ng/ul	159910	3	14.533	1139560	20.0
n-Hexadecanoic ...	18.170	3.5	ng/ul	287129	4	17.277	1651600	20.0
Trichloroacetic...	21.184	2.6	ng/ul	268974	5	21.525	2066490	20.0