LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051590.D
Acq On : 17 Dec 2021 10:10
Operator : CG/JU
Sample : M5037-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Y2

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-BG121421.M
Title : SVOA CALIBRATION

Signal : TIC: BG051590.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.561	9	12	14	rBV3	1773	2197	0.20%	0.021%
2	3.608	14	20	25	rVB4	7395	13003	1.18%	0.124%
3	4.031	89	92	103	rVV	29029	52248	4.76%	0.499%
4	4.266	126	132	135	rBV5	2480	4714	0.43%	0.045%
5	4.383	148	152	160	rVV3	3954	7869	0.72%	0.075%
6	5.311	308	310	317	rBV2	1088	2098	0.19%	0.020%
7	5.711	374	378	384	rBV4	2343	3789	0.35%	0.036%
8	6.280	467	475	477	rBV2	22551	33556	3.06%	0.320%
9	6.310	477	480	492	rVB	37748	63291	5.76%	0.604%
10	6.891	572	579	589	rVB4	11441	23249	2.12%	0.222%
11	7.403	661	666	677	rVB3	37814	71022	6.47%	0.678%
12	7.579	689	696	706	rVV	96917	163077	14.85%	1.556%
13	7.796	727	733	740	rVV	107010	181328	16.51%	1.730%
14	8.025	766	772	779	rVB3	3177	6731	0.61%	0.064%
15	8.278	805	815	820	rBV	103512	183509	16.71%	1.751%
16	8.325	820	823	829	rVV2	17455	26588	2.42%	0.254%
17	8.425	832	840	845	rVB3	2909	6129	0.56%	0.058%
18	8.501	848	853	860	rVV2	13905	24721	2.25%	0.236%
19	8.577	863	866	870	rVV	1364	2210	0.20%	0.021%
20	8.871	911	916	917	rBV2	3211	5109	0.47%	0.049%
21	8.965	923	932	941	rBV2	95944	166310	15.15%	1.587%
22	9.059	944	948	952	rBV2	10809	16015	1.46%	0.153%
23	9.094	952	954	960	rVB2	4773	6089	0.55%	0.058%
24	9.376	997	1002	1007	rVV3	40996	66603	6.07%	0.636%
25	9.441	1007	1013	1020	rVV	137353	243603	22.18%	2.325%
26	9.529	1023	1028	1033	rVV2	24298	35925	3.27%	0.343%
27	9.605	1036	1041	1047	rVB	25792	43757	3.98%	0.418%
28	9.817	1072	1077	1078	rBV	1965	2133	0.19%	0.020%
29	10.005	1105	1109	1115	rVB2	1573	3265	0.30%	0.031%
30	10.175	1130	1138	1145	rBV	97873	167144	15.22%	1.595%
31	10.322	1156	1163	1174	rVB4	39611	92979	8.47%	0.887%
32	10.563	1194	1204	1210	rBV2	73842	125876	11.46%	1.201%
33	10.722	1222	1231	1239	rBV	152668	279187	25.43%	2.664%
34	10.880	1252	1258	1263	rBV5	4783	8101	0.74%	0.077%
35	10.945	1263	1269	1275	rVV3	2966	5033	0.46%	0.048%
36	10.998	1275	1278	1283	rVV3	4638	7392	0.67%	0.071%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051590.D
Acq On : 17 Dec 2021 10:10
Operator : CG/JU
Sample : M5037-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Y2

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-BG121421.M
Title : SVOA CALIBRATION

37	11.109	1289	1297	1304	rBV	139517	262138	23.87%	2.502%
38	11.162	1304	1306	1310	rVV2	10669	11736	1.07%	0.112%
39	11.233	1310	1318	1325	rVV	149118	259096	23.60%	2.472%
40	11.379	1340	1343	1353	rVB4	4246	8217	0.75%	0.078%
41	11.503	1358	1364	1366	rBV2	2002	2935	0.27%	0.028%
42	11.632	1380	1386	1391	rBV	28991	47455	4.32%	0.453%
43	11.691	1391	1396	1404	rVV	31223	53644	4.89%	0.512%
44	11.755	1404	1407	1411	rVB2	2412	3538	0.32%	0.034%
45	11.832	1416	1420	1422	rBV2	2250	2170	0.20%	0.021%
46	12.261	1489	1493	1496	rVB2	1653	2398	0.22%	0.023%
47	12.684	1561	1565	1570	rVB2	3310	4820	0.44%	0.046%
48	13.118	1634	1639	1645	rVB5	2349	4431	0.40%	0.042%
49	13.277	1658	1666	1674	rVB2	27886	44055	4.01%	0.420%
50	13.353	1677	1679	1685	rVB2	2530	3058	0.28%	0.029%
51	13.465	1692	1698	1701	rBV3	1499	2661	0.24%	0.025%
52	13.518	1701	1707	1712	rVV2	35174	51619	4.70%	0.493%
53	13.747	1740	1746	1748	rBV3	1289	2185	0.20%	0.021%
54	13.811	1751	1757	1765	rVB	89844	144791	13.19%	1.382%
55	14.029	1789	1794	1798	rVB4	2142	3591	0.33%	0.034%
56	14.146	1809	1814	1820	rVB5	13015	20886	1.90%	0.199%
57	14.299	1834	1840	1848	rVV	342526	495500	45.13%	4.728%
58	14.428	1858	1862	1868	rVV5	4377	6139	0.56%	0.059%
59	14.540	1875	1881	1885	rVB2	2413	3144	0.29%	0.030%
60	14.605	1885	1892	1902	rBV	368850	566184	51.56%	5.403%
61	14.746	1913	1916	1920	rVB3	4313	4904	0.45%	0.047%
62	14.910	1937	1944	1951	rVV2	241405	374726	34.13%	3.576%
63	14.975	1952	1955	1960	rVB4	2384	3524	0.32%	0.034%
64	15.063	1965	1970	1977	rBV2	26725	44959	4.09%	0.429%
65	15.145	1980	1984	1988	rVB3	1856	2245	0.20%	0.021%
66	15.480	2038	2041	2042	rBV3	2317	2196	0.20%	0.021%
67	15.586	2055	2059	2064	rVB5	1434	2213	0.20%	0.021%
68	15.697	2072	2078	2083	rBV4	10188	14874	1.35%	0.142%
69	15.897	2104	2112	2121	rVB	483549	742270	67.60%	7.083%
70	15.991	2125	2128	2132	rBV2	9797	13832	1.26%	0.132%
71	16.138	2147	2153	2157	rBV4	1643	3125	0.28%	0.030%
72	16.238	2166	2170	2176	rBV3	3522	5030	0.46%	0.048%
73	16.672	2242	2244	2250	rVB3	1249	1977	0.18%	0.019%
74	17.442	2370	2375	2379	rBV3	1655	2896	0.26%	0.028%
75	17.653	2405	2411	2419	rBV	320071	492299	44.83%	4.698%
76	17.753	2422	2428	2437	rVB2	603769	921107	83.89%	8.790%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051590.D
Acq On : 17 Dec 2021 10:10
Operator : CG/JU
Sample : M5037-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Y2

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-BG121421.M
Title : SVOA CALIBRATION

77	17.824	2437	2440	2442	rBV3	3604	3134	0.29%	0.030%
78	17.924	2452	2457	2460	rBV3	3420	4127	0.38%	0.039%
79	18.311	2518	2523	2530	rBV	263728	360360	32.82%	3.439%
80	18.417	2538	2541	2545	rBV5	1486	2169	0.20%	0.021%
81	18.599	2570	2572	2576	rBV4	4102	4092	0.37%	0.039%
82	18.728	2593	2594	2597	rVV2	2038	2264	0.21%	0.022%
83	18.787	2601	2604	2609	rVV5	2860	4414	0.40%	0.042%
84	19.046	2646	2648	2653	rVB4	3442	4065	0.37%	0.039%
85	19.145	2663	2665	2671	rVB5	1774	3742	0.34%	0.036%
86	19.281	2684	2688	2689	rBV2	1739	1826	0.17%	0.017%
87	19.433	2712	2714	2716	rBV2	2025	1889	0.17%	0.018%
88	19.498	2723	2725	2727	rVB2	3753	2379	0.22%	0.023%
89	19.598	2739	2742	2749	rVB5	8912	11894	1.08%	0.114%
90	19.668	2749	2754	2757	rBV3	8398	11817	1.08%	0.113%
91	19.927	2794	2798	2801	rVV5	7195	10071	0.92%	0.096%
92	20.032	2809	2816	2822	rBV	746682	1098059	100.00%	10.479%
93	21.019	2981	2984	2987	rBV2	9930	12056	1.10%	0.115%
94	21.231	3018	3020	3021	rBV	5803	4189	0.38%	0.040%
95	21.930	3137	3139	3140	rBV2	4950	3488	0.32%	0.033%
96	21.971	3140	3146	3153	rVV	306345	540106	49.19%	5.154%
97	23.563	3412	3417	3421	rBV5	21191	33792	3.08%	0.322%
98	25.231	3690	3701	3714	rVB2	348712	1048664	95.50%	10.007%
99	25.472	3731	3742	3752	rBV3	161578	520716	47.42%	4.969%
100	28.474	4251	4253	4255	rBV3	5591	5429	0.49%	0.052%

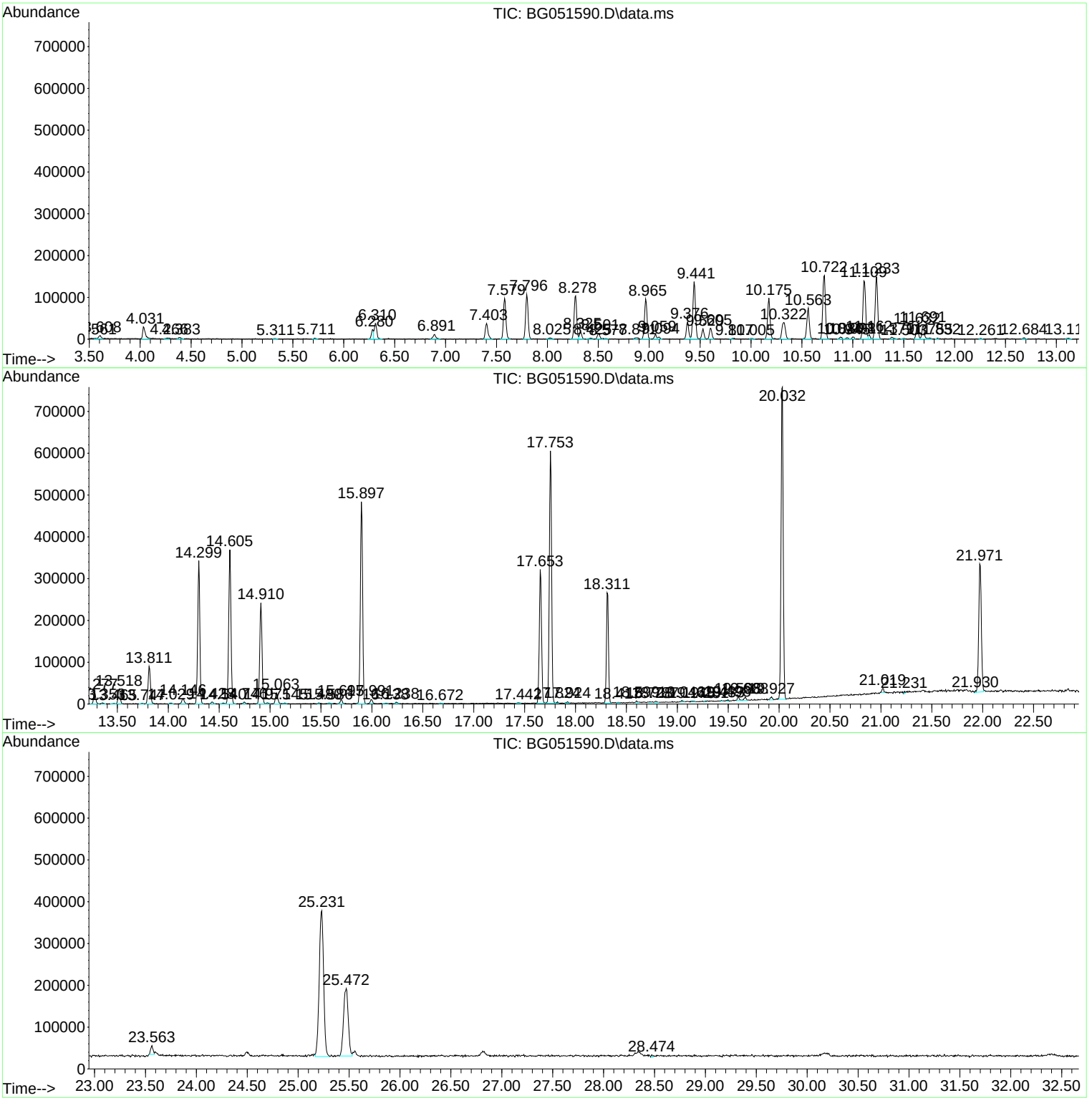
Sum of corrected areas: 10479160

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051590.D
Acq On : 17 Dec 2021 10:10
Operator : CG/JU
Sample : M5037-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Y2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051590.D
Acq On : 17 Dec 2021 10:10
Operator : CG/JU
Sample : M5037-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Y2

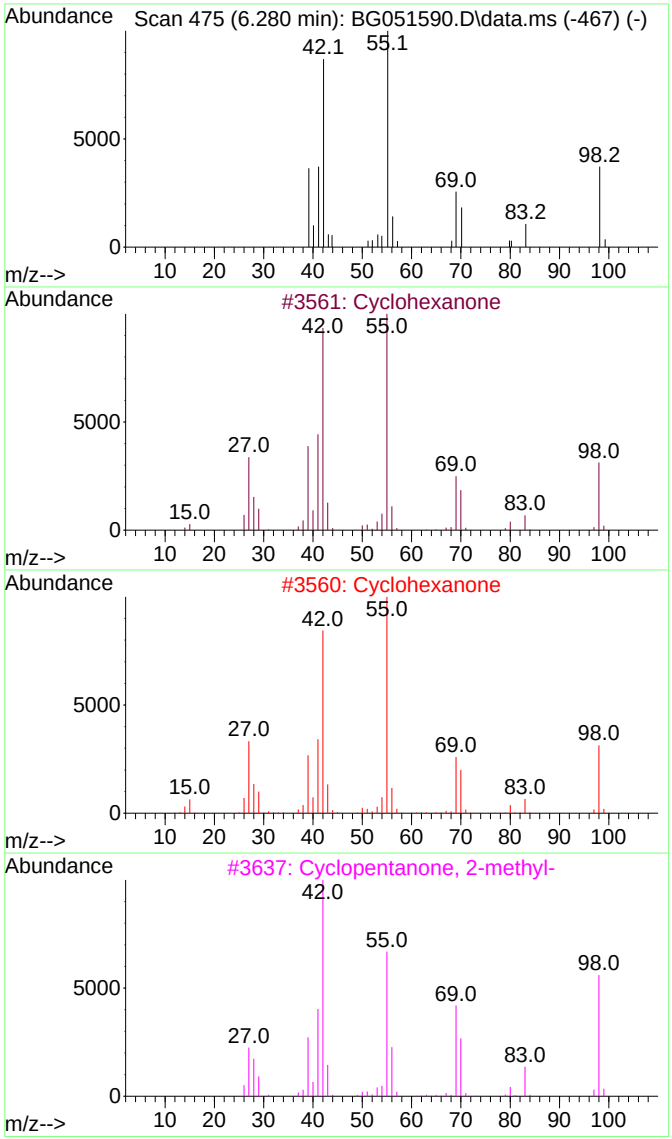
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

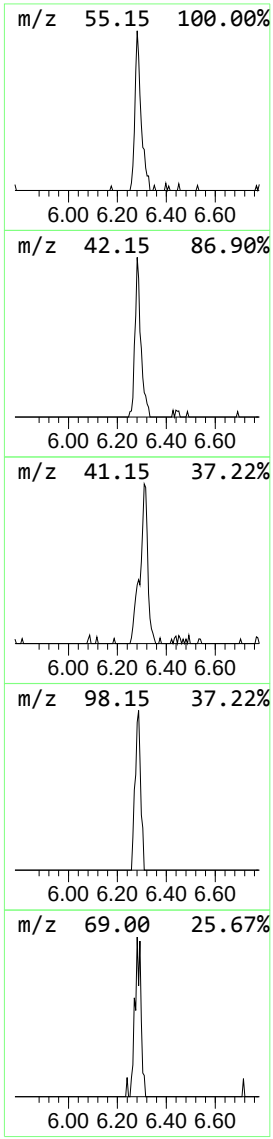
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.280	3.66 ng/ul	33556	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	91
2	Cyclohexanone	98	C6H10O	000108-94-1	91
3	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	86
4	Cyclohexanone	98	C6H10O	000108-94-1	80
5	2H-Imidazol-2-one, 1,3-dihydro-4...	98	C4H6N2O	001192-34-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051590.D
Acq On : 17 Dec 2021 10:10
Operator : CG/JU
Sample : M5037-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Y2

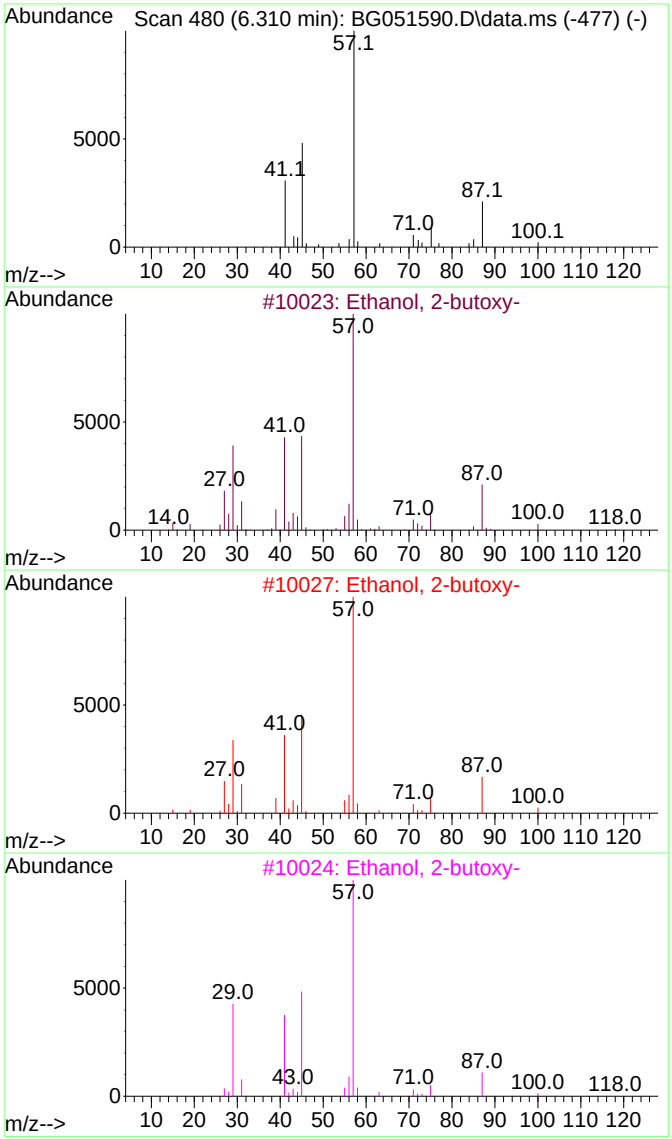
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

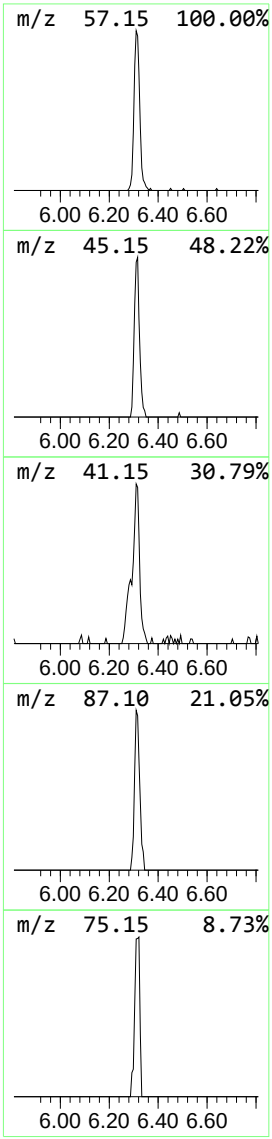
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.310	6.90 ng/ul	63291	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	72
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	56
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	56
5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051590.D
Acq On : 17 Dec 2021 10:10
Operator : CG/JU
Sample : M5037-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Y2

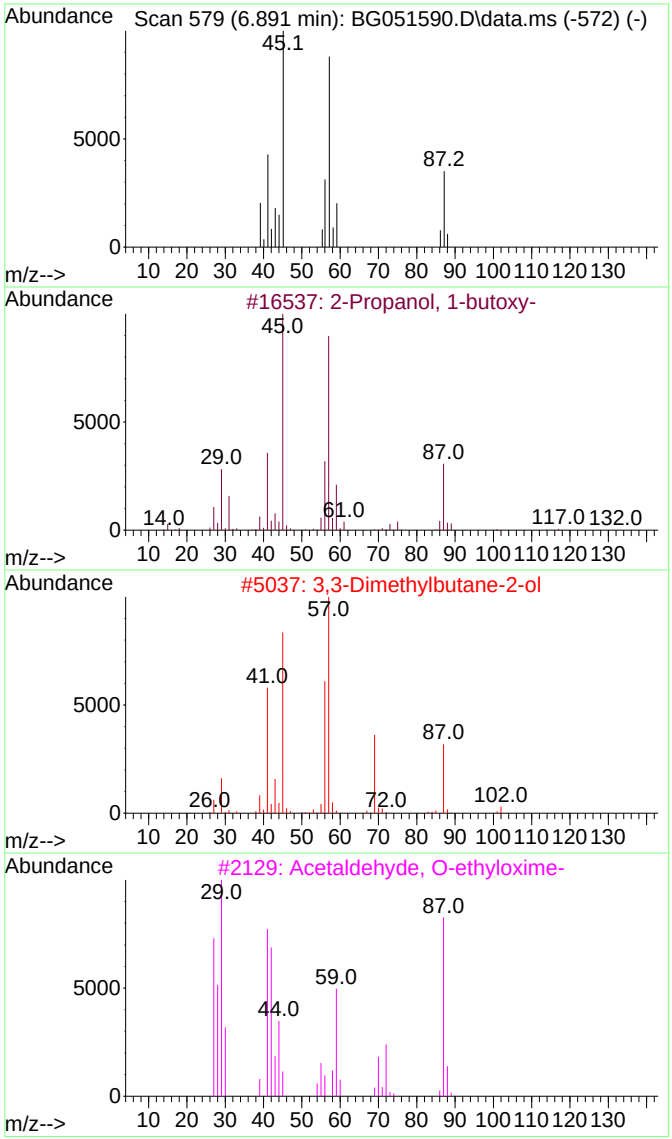
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

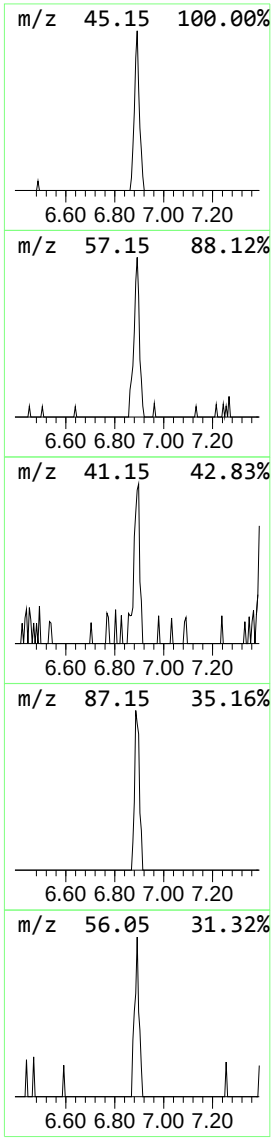
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Propanol, 1-butoxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.891	2.53 ng/ul	23249	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	72
2	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	38
3	Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	12
4	Morpholine	87	C4H9NO	000110-91-8	12
5	1-Pentanamine	87	C5H13N	000110-58-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051590.D
Acq On : 17 Dec 2021 10:10
Operator : CG/JU
Sample : M5037-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Y2

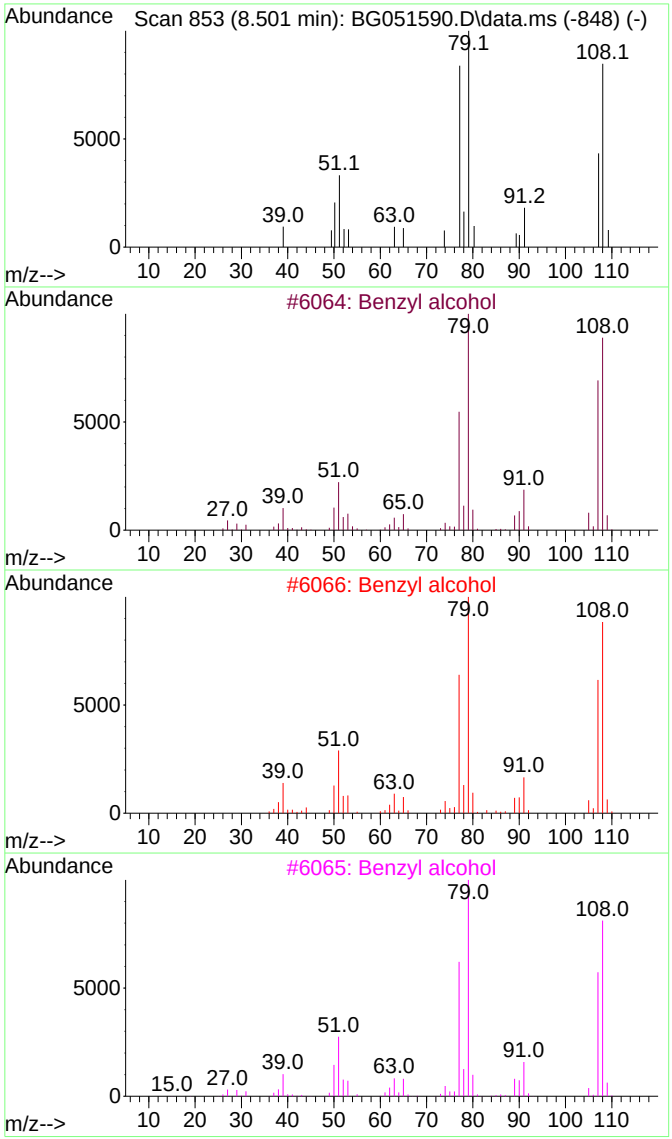
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

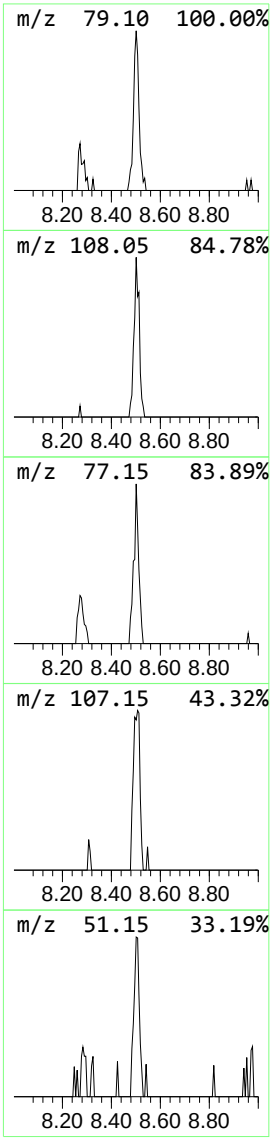
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzyl alcohol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.501	2.69 ng/ul	24721	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl alcohol	108	C7H8O	000100-51-6	83
2	Benzyl alcohol	108	C7H8O	000100-51-6	83
3	Benzyl alcohol	108	C7H8O	000100-51-6	80
4	N-Cbz-glycylglycine p-nitropheny...	387	C18H17N3O7	013574-81-7	53
5	Phenylethanolamine	137	C8H11NO	007568-93-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051590.D
Acq On : 17 Dec 2021 10:10
Operator : CG/JU
Sample : M5037-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Y2

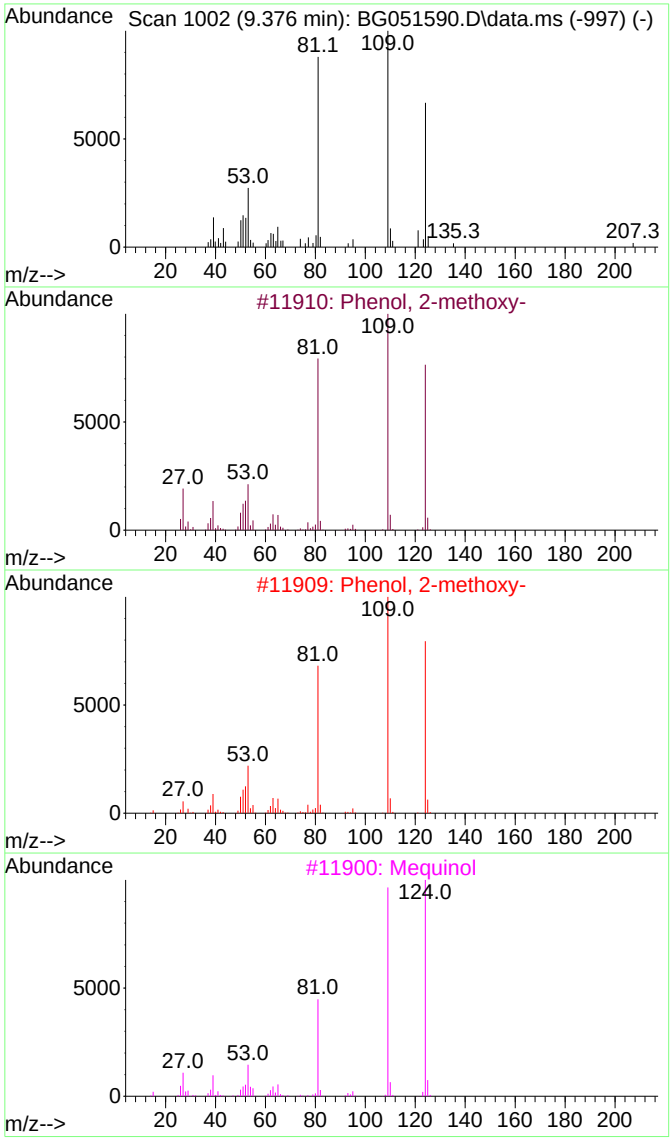
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

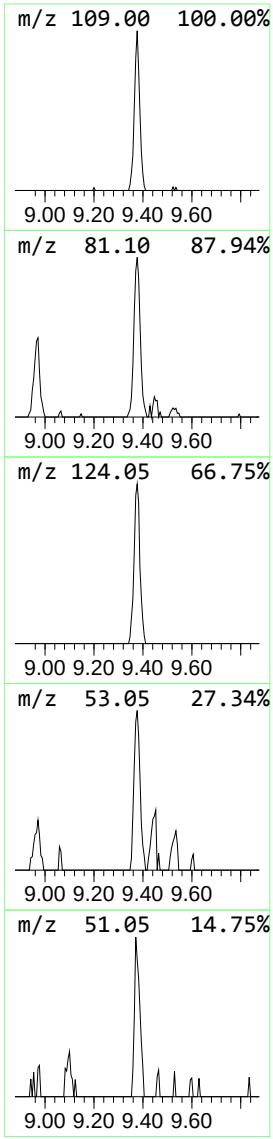
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.376	7.26 ng/ul	66603	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
3	Mequinol	124	C7H8O2	000150-76-5	91
4	Mequinol	124	C7H8O2	000150-76-5	91
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051590.D
Acq On : 17 Dec 2021 10:10
Operator : CG/JU
Sample : M5037-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Y2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

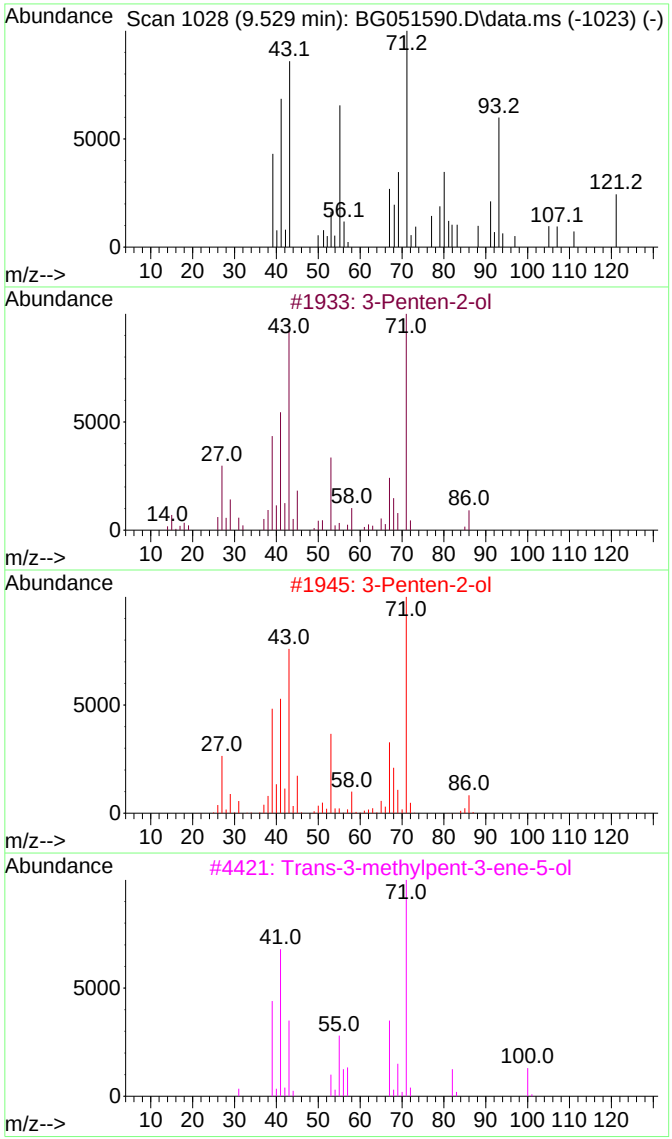
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

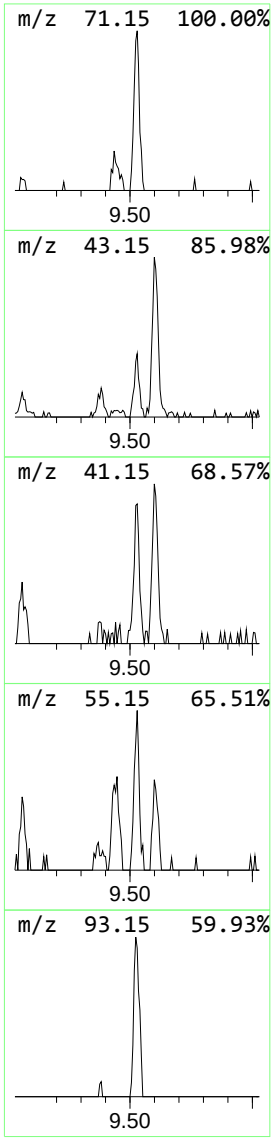
****

Peak Number 6 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.529	3.92 ng/ul	35925	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	38
2	3-Penten-2-ol	86	C5H10O	001569-50-2	38
3	Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	37
4	2-Octen-4-ol	128	C8H16O	004798-61-2	35
5	2,5-Dimethylcyclohexanol	128	C8H16O	003809-32-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051590.D
Acq On : 17 Dec 2021 10:10
Operator : CG/JU
Sample : M5037-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Y2

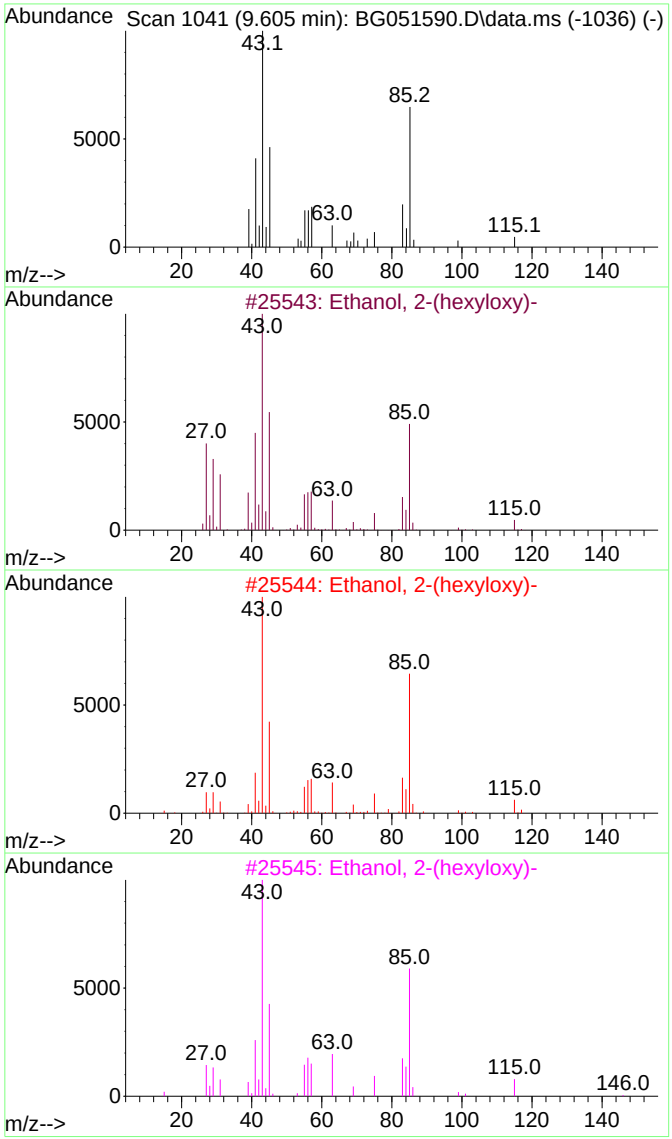
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

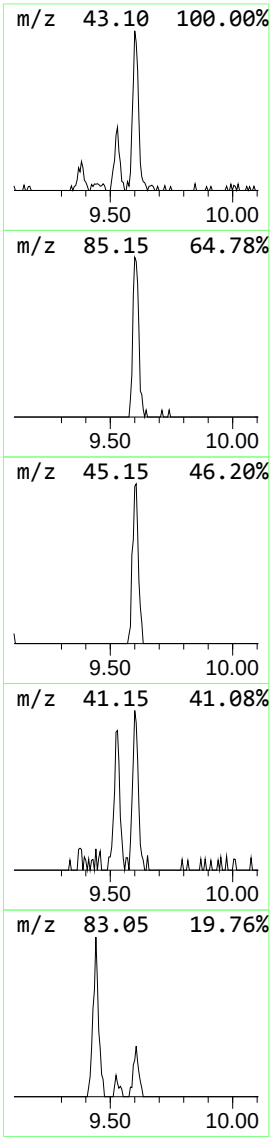
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethanol, 2-(hexyloxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.605	4.77 ng/ul	43757	1,4-Dichlorobenzene-d4	8.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	53
2	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	53
3	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	45
4	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	45
5	Oxalic acid, diisohexyl ester	258	C14H26O4	1010309-32-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051590.D
Acq On : 17 Dec 2021 10:10
Operator : CG/JU
Sample : M5037-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Y2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

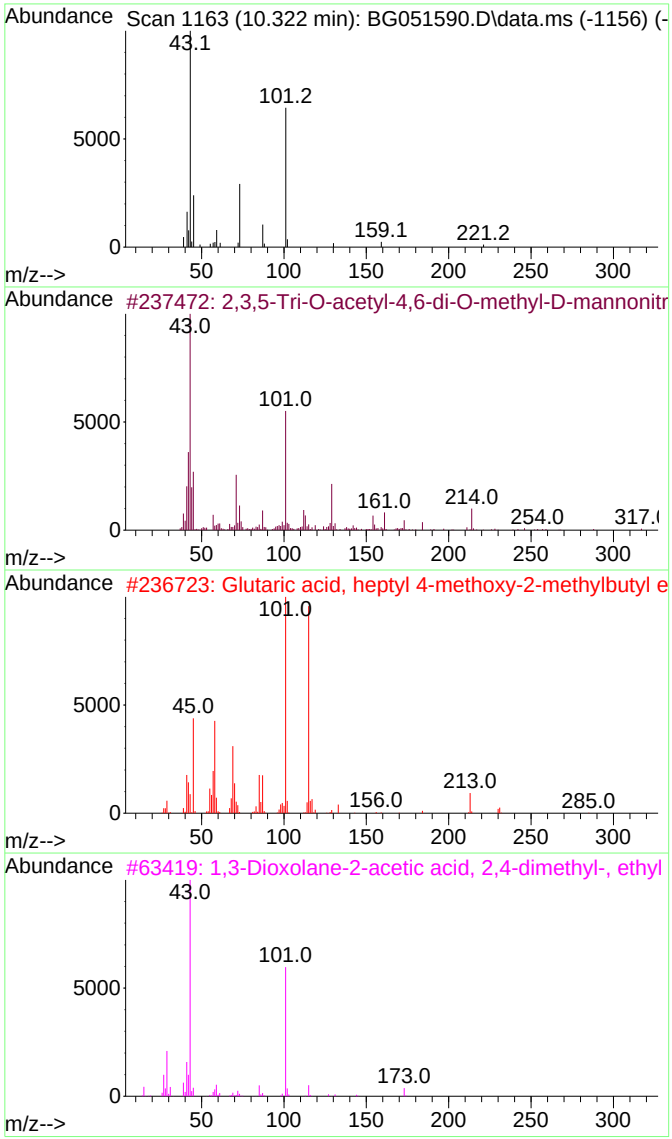
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

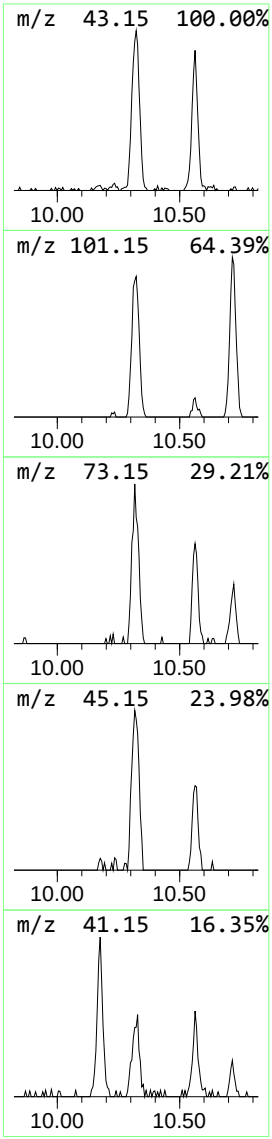
****

Peak Number 8 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	7.09 ng/ul	92979	Naphthalene-d8	11.109

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5-Tri-O-acetyl-4,6-di-O-meth...	331	C14H21NO8	058720-12-0	39
2	Glutaric acid, heptyl 4-methoxy-...	330	C18H34O5	1000359-41-6	38
3	1,3-Dioxolane-2-acetic acid, 2,4...	188	C9H16O4	090293-83-7	37
4	Acetoxyacetic acid, 4-nitropheny...	239	C10H9NO6	1000307-54-5	33
5	Methyl(methyl 2,4-di-O-methyl-.a...	250	C10H18O7	089177-24-2	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051590.D
Acq On : 17 Dec 2021 10:10
Operator : CG/JU
Sample : M5037-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Y2

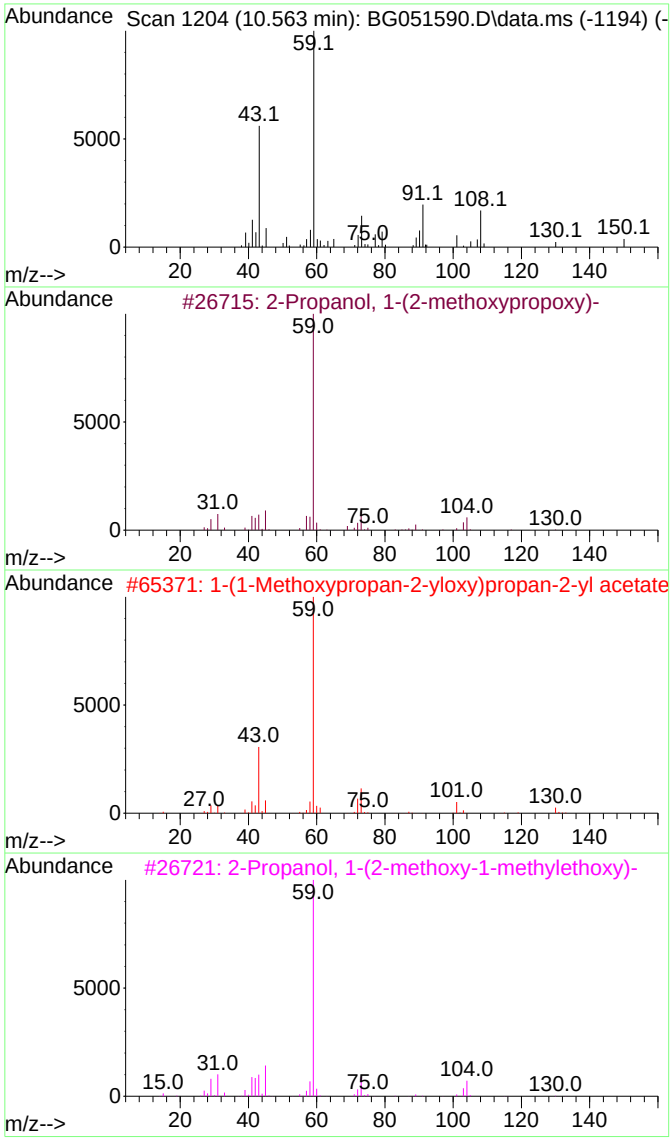
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

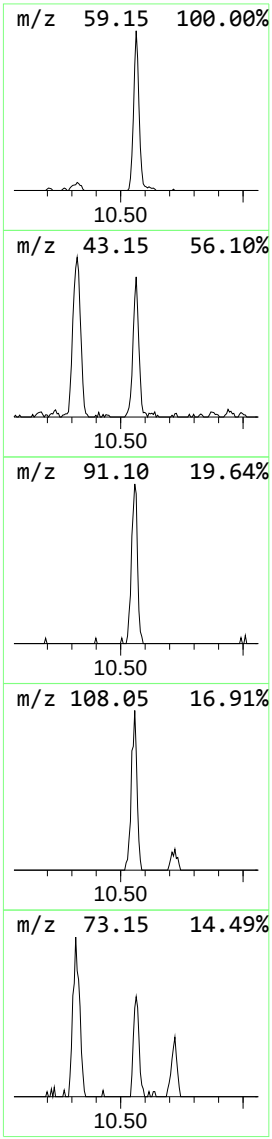
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Propanol, 1-(2-methoxypro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.563	9.60 ng/ul	125876	Naphthalene-d8	11.109

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	59
2	1-(1-Methoxypropan-2-yloxy)propa...	190	C9H18O4	1000367-08-6	59
3	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	59
4	Butanoic acid, 2-hydroxy-, methy...	118	C5H10O3	029674-47-3	50
5	1-Chloro-2-ethoxyethane	108	C4H9ClO	000628-34-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051590.D
Acq On : 17 Dec 2021 10:10
Operator : CG/JU
Sample : M5037-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Y2

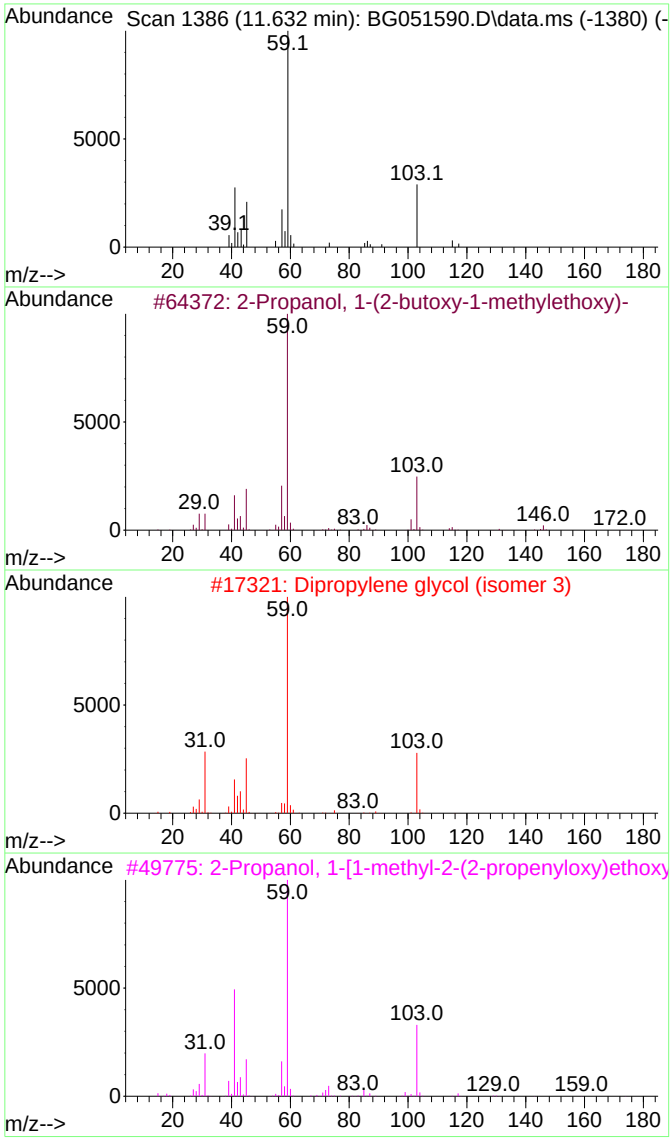
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

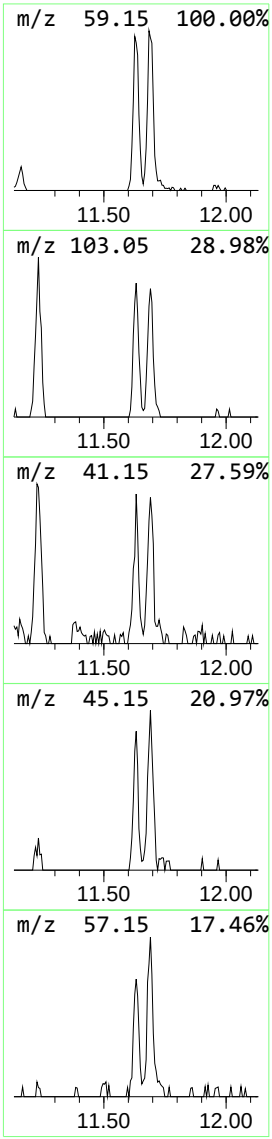
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.632	3.62 ng/ul	47455	Naphthalene-d8	11.109

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
2	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	72
3	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	72
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
5	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051590.D
Acq On : 17 Dec 2021 10:10
Operator : CG/JU
Sample : M5037-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Y2

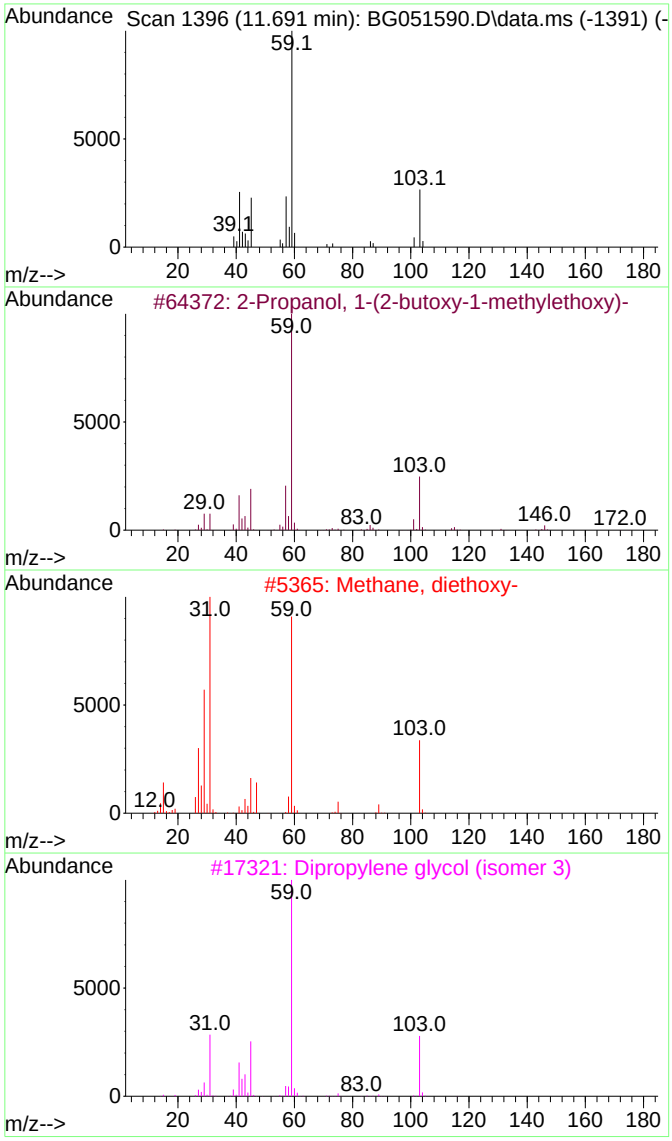
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

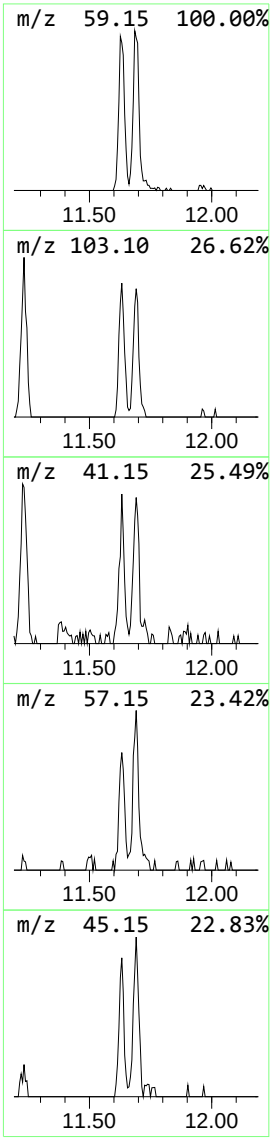
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Methane, diethoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.691	4.09 ng/ul	53644	Naphthalene-d8	11.109

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	80
3	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	78
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	78
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051590.D
Acq On : 17 Dec 2021 10:10
Operator : CG/JU
Sample : M5037-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Y2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

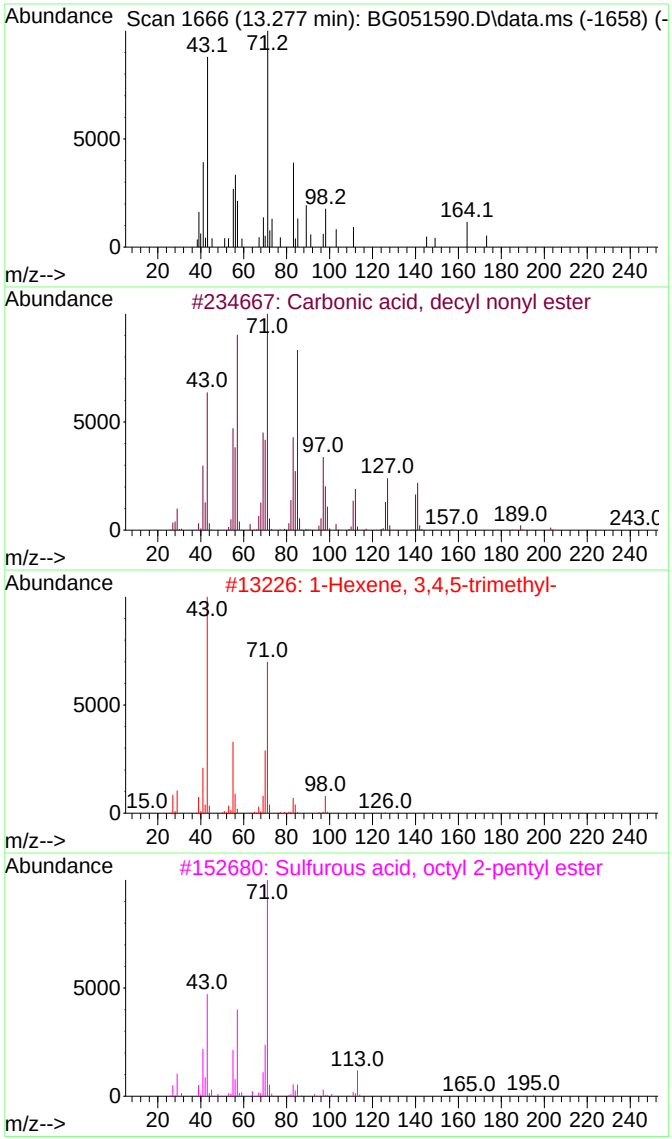
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

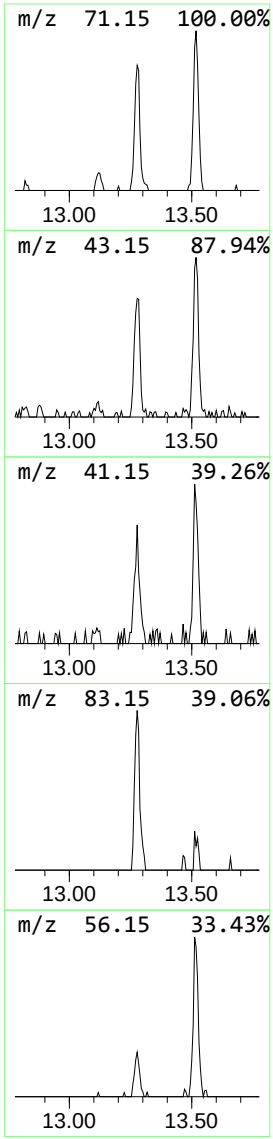
****

Peak Number 12 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.277	2.35 ng/ul	44055	Acenaphthene-d10	14.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	45
2	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	35
3	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	35
4	5-Nonanol, 2-methylpropionate	214	C13H26O2	1000463-47-6	35
5	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051590.D
Acq On : 17 Dec 2021 10:10
Operator : CG/JU
Sample : M5037-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Y2

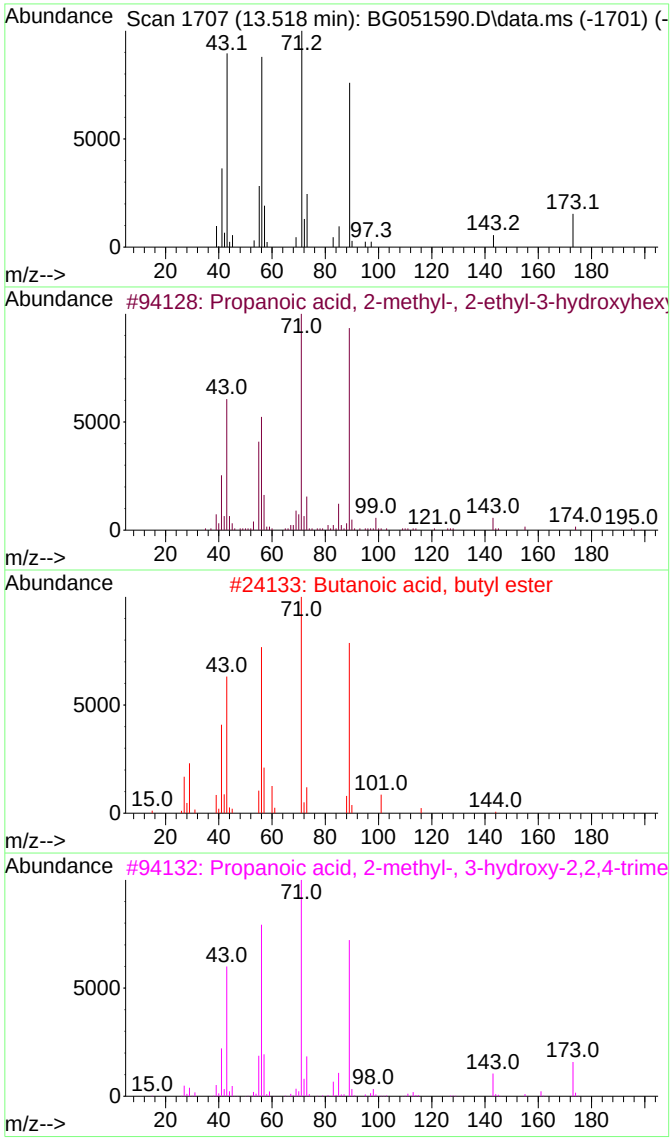
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

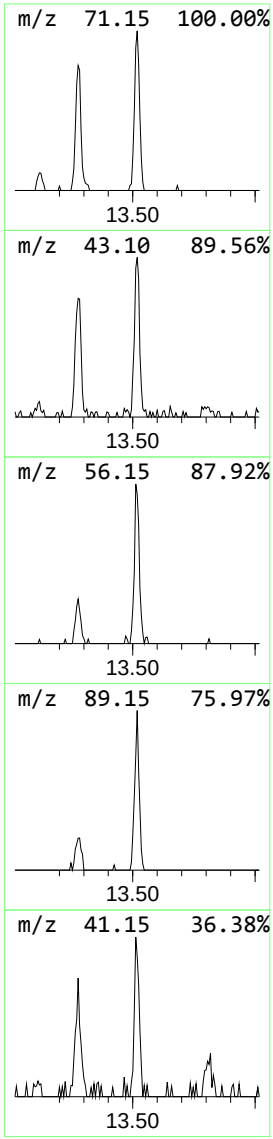
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Propanoic acid, 2-methyl-, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.518	2.76 ng/ul	51619	Acenaphthene-d10	14.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
3	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	64
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	56
5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051590.D
Acq On : 17 Dec 2021 10:10
Operator : CG/JU
Sample : M5037-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Y2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

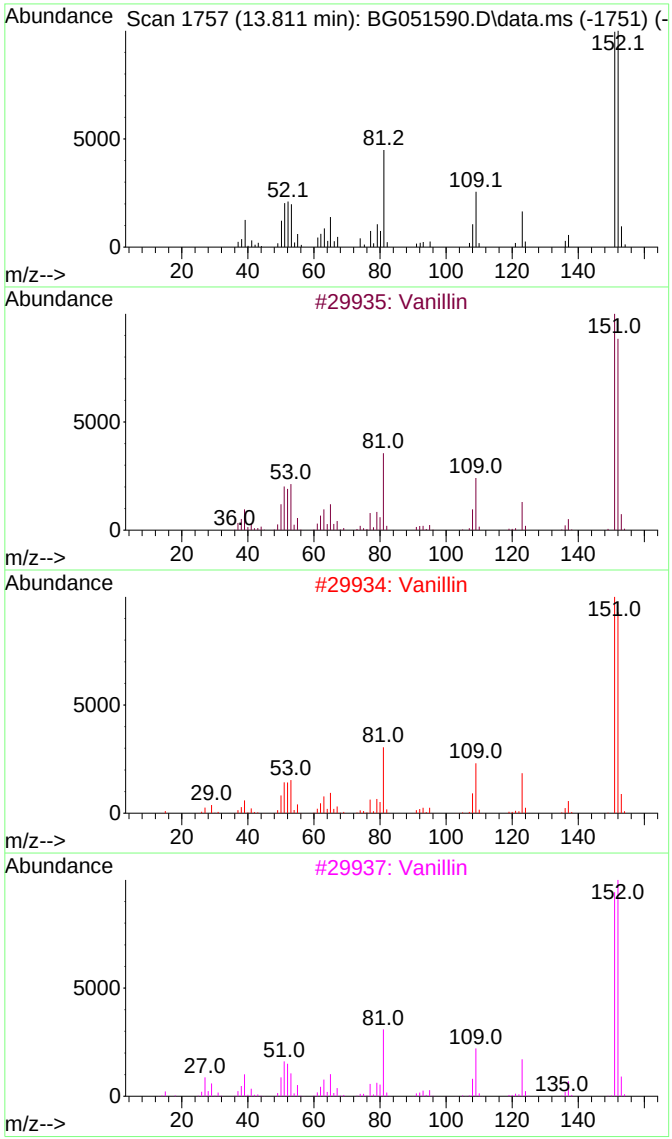
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

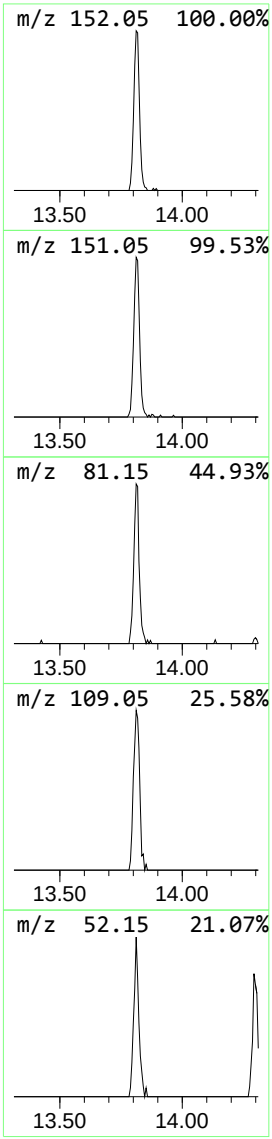
****

Peak Number 14 Vanillin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.812	7.73 ng/ul	144791	Acenaphthene-d10	14.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	98
2	Vanillin	152	C8H8O3	000121-33-5	97
3	Vanillin	152	C8H8O3	000121-33-5	97
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051590.D
Acq On : 17 Dec 2021 10:10
Operator : CG/JU
Sample : M5037-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Y2

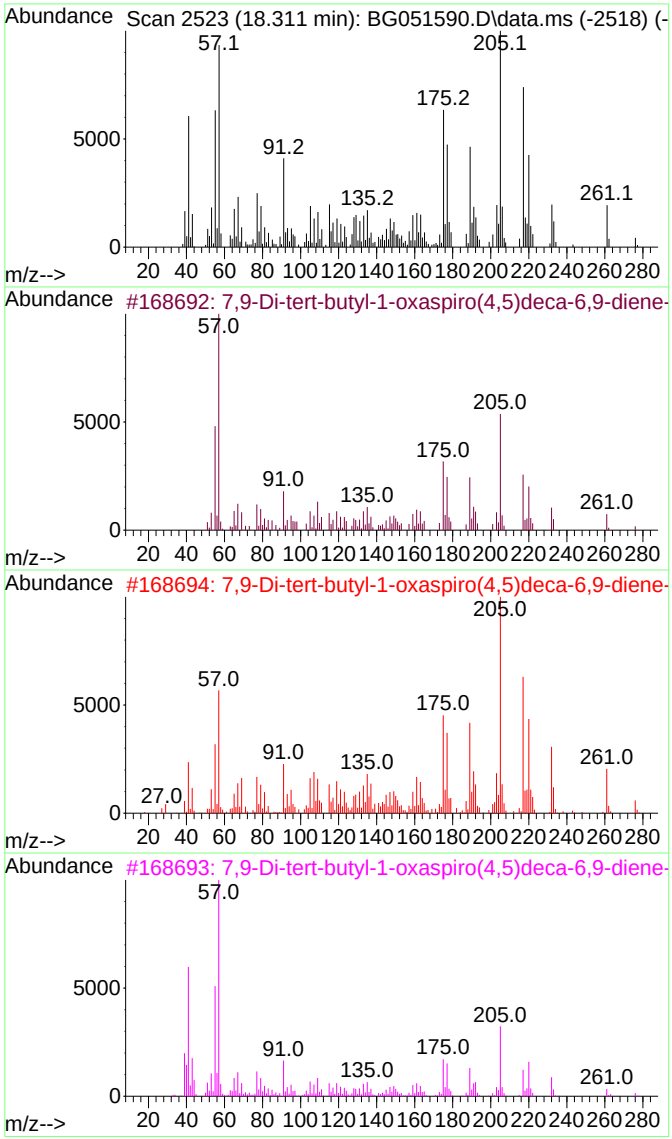
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

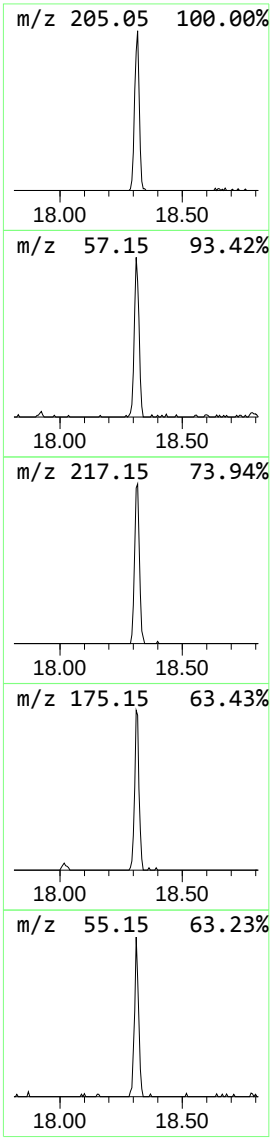
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.311	14.64 ng/ul	360360	Phenanthrene-d10	17.653

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
4	1-Ethyl-2-methylphenanthrene	220	C17H16	061983-53-7	70
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051590.D
Acq On : 17 Dec 2021 10:10
Operator : CG/JU
Sample : M5037-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00Y2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.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
Cyclohexanone	6.280	3.7	ng/ul	33556	1	8.278	183509	20.0
Ethanol, 2-butoxy-	6.310	6.9	ng/ul	63291	1	8.278	183509	20.0
2-Propanol, 1-b...	6.891	2.5	ng/ul	23249	1	8.278	183509	20.0
Benzyl alcohol	8.501	2.7	ng/ul	24721	1	8.278	183509	20.0
Phenol, 2-methoxy-	9.376	7.3	ng/ul	66603	1	8.278	183509	20.0
unknown-01	9.529	3.9	ng/ul	35925	1	8.278	183509	20.0
Ethanol, 2-(hex...	9.605	4.8	ng/ul	43757	1	8.278	183509	20.0
unknown-02	10.322	7.1	ng/ul	92979	2	11.109	262138	20.0
2-Propanol, 1-(...	10.563	9.6	ng/ul	125876	2	11.109	262138	20.0
2-Propanol, 1-(...	11.632	3.6	ng/ul	47455	2	11.109	262138	20.0
Methane, diethoxy-	11.691	4.1	ng/ul	53644	2	11.109	262138	20.0
unknown-03	13.277	2.4	ng/ul	44055	3	14.910	374726	20.0
Propanoic acid,...	13.518	2.8	ng/ul	51619	3	14.910	374726	20.0
Vanillin	13.812	7.7	ng/ul	144791	3	14.910	374726	20.0
7,9-Di-tert-but...	18.311	14.6	ng/ul	360360	4	17.653	492299	20.0