LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061710.D
Acq On : 25 Jun 2024 20:00
Operator : MA/JU
Sample : P2873-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SH9

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-BG062024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061710.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.467	26	30	34	rVB3	19099	25937	1.18%	0.104%
2	3.732	71	75	85	rBV	74743	110377	5.02%	0.442%
3	3.885	97	101	111	rBV	247240	388636	17.68%	1.555%
4	4.225	156	159	165	rVB6	8315	13916	0.63%	0.056%
5	4.284	165	169	171	rBV3	3100	5017	0.23%	0.020%
6	4.455	197	198	202	rVB4	4080	3992	0.18%	0.016%
7	4.490	202	204	209	rVV4	2433	4471	0.20%	0.018%
8	5.148	310	316	321	rBV4	7599	14850	0.68%	0.059%
9	5.324	343	346	347	rBV3	5402	5506	0.25%	0.022%
10	5.665	402	404	408	rBV3	4163	5917	0.27%	0.024%
11	6.135	479	484	488	rBV5	10777	15923	0.72%	0.064%
12	6.282	506	509	511	rBV3	4523	4262	0.19%	0.017%
13	6.781	592	594	597	rBV2	3051	4749	0.22%	0.019%
14	6.893	610	613	617	rBV4	3941	6669	0.30%	0.027%
15	7.010	630	633	634	rBV2	5730	5187	0.24%	0.021%
16	7.028	634	636	639	rVV4	5696	6211	0.28%	0.025%
17	7.069	639	643	647	rVB2	3642	4985	0.23%	0.020%
18	7.116	647	651	654	rBV3	3078	4298	0.20%	0.017%
19	7.216	661	668	676	rVB	307451	527072	23.98%	2.110%
20	7.269	676	677	681	rVB3	4189	4304	0.20%	0.017%
21	7.310	681	684	688	rBV3	3572	5211	0.24%	0.021%
22	7.398	690	699	706	rVB	210646	346553	15.77%	1.387%
23	7.598	725	733	739	rBV	268160	459023	20.89%	1.837%
24	7.651	739	742	749	rVB	42527	64309	2.93%	0.257%
25	7.739	754	757	759	rBV2	2865	3939	0.18%	0.016%
26	7.968	792	796	798	rBV4	3595	3813	0.17%	0.015%
27	8.074	807	814	820	rBV	240794	412661	18.78%	1.652%
28	8.432	873	875	876	rBV2	4147	3669	0.17%	0.015%
29	8.620	903	907	909	rVV	2707	3651	0.17%	0.015%
30	8.767	925	932	943	rBV	394385	660158	30.04%	2.642%
31	8.990	966	970	972	rBV4	3390	4405	0.20%	0.018%
32	9.049	976	980	983	rBV2	3036	3954	0.18%	0.016%
33	9.237	1004	1012	1019	rBV	293855	521970	23.75%	2.089%
34	9.331	1025	1028	1029	rVB2	5546	5313	0.24%	0.021%
35	9.390	1034	1038	1039	rBV4	4683	5176	0.24%	0.021%
36	9.484	1052	1054	1058	rVB2	3563	5716	0.26%	0.023%

LSC Area Percent Report

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Data File : BG061710.D
Acq On : 25 Jun 2024 20:00
Operator : MA/JU
Sample : P2873-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SH9

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-BG062024.MA.M
Title : SVOA CALIBRATION

37	9.789	1101	1106	1112	rVB2	19485	31511	1.43%	0.126%
38	9.960	1126	1135	1144	rVV2	248943	462371	21.04%	1.851%
39	10.066	1148	1153	1155	rVB3	4329	5842	0.27%	0.023%
40	10.154	1165	1168	1174	rBV4	5240	8435	0.38%	0.034%
41	10.348	1199	1201	1203	rVB2	4798	3722	0.17%	0.015%
42	10.424	1210	1214	1216	rBV2	4963	6283	0.29%	0.025%
43	10.494	1218	1226	1237	rBV2	402005	722408	32.87%	2.891%
44	10.653	1246	1253	1256	rBV5	5288	7359	0.33%	0.029%
45	10.730	1262	1266	1269	rVB5	3220	4352	0.20%	0.017%
46	10.882	1285	1292	1302	rVB	395168	707599	32.20%	2.832%
47	10.959	1302	1305	1307	rBV3	4231	5792	0.26%	0.023%
48	11.012	1307	1314	1322	rVB	411312	753502	34.28%	3.016%
49	11.405	1378	1381	1387	rVB4	9463	14988	0.68%	0.060%
50	11.470	1390	1392	1394	rVB3	3730	3586	0.16%	0.014%
51	11.617	1411	1417	1426	rBV2	79453	153899	7.00%	0.616%
52	12.345	1539	1541	1543	rBV2	5730	5527	0.25%	0.022%
53	12.457	1556	1560	1563	rBV3	8168	12041	0.55%	0.048%
54	12.980	1647	1649	1654	rVB3	3315	4142	0.19%	0.017%
55	13.027	1654	1657	1659	rBV2	4502	4570	0.21%	0.018%
56	13.297	1699	1703	1705	rBV3	6680	9480	0.43%	0.038%
57	13.315	1705	1706	1709	rVB2	6311	4606	0.21%	0.018%
58	13.379	1716	1717	1722	rVB2	2835	3798	0.17%	0.015%
59	13.973	1817	1818	1821	rBV	4765	4365	0.20%	0.017%
60	14.102	1833	1840	1847	rBV	811798	1164470	52.98%	4.661%
61	14.337	1874	1880	1884	rBV4	22174	36981	1.68%	0.148%
62	14.396	1884	1890	1899	rVB	888513	1390430	63.27%	5.565%
63	14.466	1899	1902	1905	rBV3	4500	4409	0.20%	0.018%
64	14.701	1935	1942	1948	rBV	697244	1103406	50.21%	4.416%
65	14.872	1963	1971	1987	rBV	422854	777356	35.37%	3.111%
66	15.019	1992	1996	2001	rVB6	4954	8703	0.40%	0.035%
67	15.060	2001	2003	2006	rBV4	5738	4267	0.19%	0.017%
68	15.107	2006	2011	2016	rVV7	9758	19190	0.87%	0.077%
69	15.330	2045	2049	2052	rBV5	5576	6185	0.28%	0.025%
70	15.483	2073	2075	2078	rBV3	6090	7202	0.33%	0.029%
71	15.542	2083	2085	2088	rVB2	5845	6156	0.28%	0.025%
72	15.630	2098	2100	2103	rBV2	5130	6176	0.28%	0.025%
73	15.688	2103	2110	2118	rVB	1212221	1801748	81.98%	7.211%
74	15.794	2122	2128	2135	rBV	364654	527524	24.00%	2.111%
75	15.929	2148	2151	2153	rBV3	6964	6813	0.31%	0.027%
76	15.988	2158	2161	2163	rBV4	4194	4806	0.22%	0.019%

LSC Area Percent Report

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Acq On : 25 Jun 2024 20:00
Operator : MA/JU
Sample : P2873-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SH9

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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Title : SVOA CALIBRATION

77	16.023	2165	2167	2169	rBV3	4040	3592	0.16%	0.014%
78	16.188	2194	2195	2197	rBV2	5159	4354	0.20%	0.017%
79	16.223	2199	2201	2204	rVV3	8276	9538	0.43%	0.038%
80	16.405	2228	2232	2234	rBV4	6615	9428	0.43%	0.038%
81	16.617	2266	2268	2273	rBV3	5027	7865	0.36%	0.031%
82	16.658	2273	2275	2277	rVV2	5751	3672	0.17%	0.015%
83	16.687	2278	2280	2283	rVB3	5278	4929	0.22%	0.020%
84	16.717	2283	2285	2287	rBV2	4180	4348	0.20%	0.017%
85	16.828	2301	2304	2308	rVB6	5014	7611	0.35%	0.030%
86	17.298	2382	2384	2387	rBV4	4209	4698	0.21%	0.019%
87	17.357	2389	2394	2397	rBV6	14349	21588	0.98%	0.086%
88	17.439	2402	2408	2416	rVB	965071	1461570	66.50%	5.850%
89	17.539	2419	2425	2433	rVV	1294832	2000590	91.03%	8.007%
90	17.909	2487	2488	2490	rBV2	5718	4287	0.20%	0.017%
91	17.980	2498	2500	2501	rBV	6119	3738	0.17%	0.015%
92	18.103	2519	2521	2527	rVB4	18843	26585	1.21%	0.106%
93	18.326	2554	2559	2568	rBV	167598	233564	10.63%	0.935%
94	18.444	2577	2579	2580	rBV2	6604	4684	0.21%	0.019%
95	19.596	2772	2775	2784	rVB9	29034	45377	2.06%	0.182%
96	19.819	2808	2813	2823	rBV2	1424211	2154735	98.04%	8.624%
97	21.352	3070	3074	3080	rBV2	200983	321030	14.61%	1.285%
98	21.705	3128	3134	3141	rBV	887842	1438924	65.47%	5.759%
99	24.713	3637	3646	3659	rVB2	762873	2197772	100.00%	8.796%
100	24.936	3674	3684	3694	rBV3	530046	1522865	69.29%	6.095%

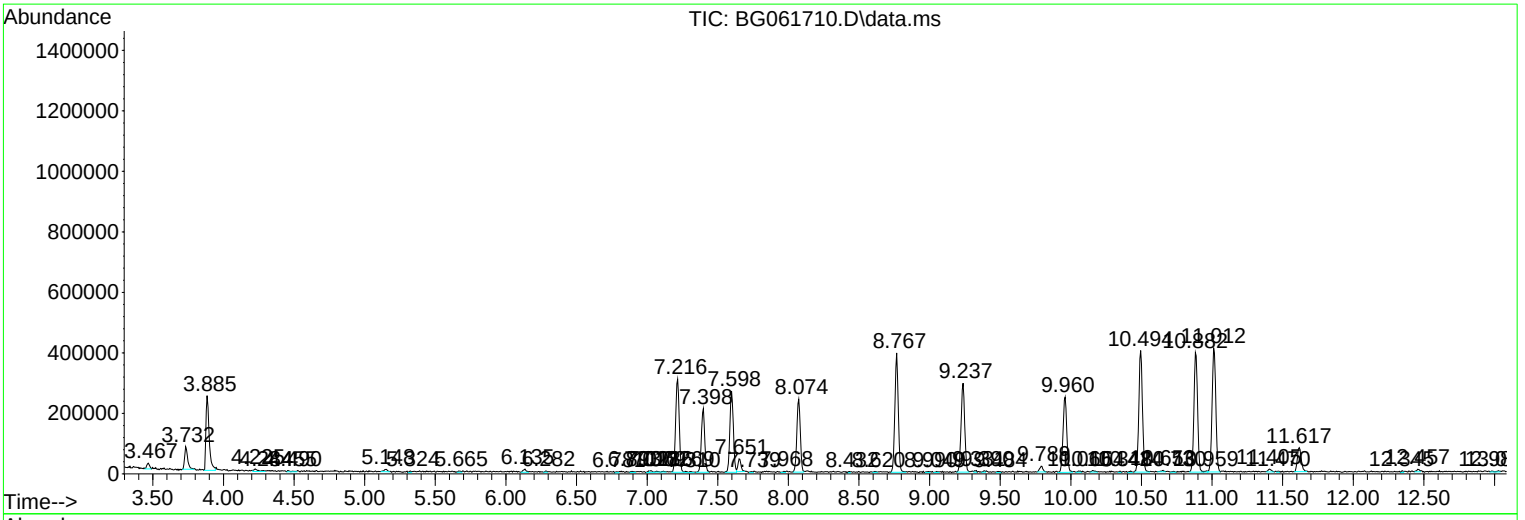
Sum of corrected areas: 24985144

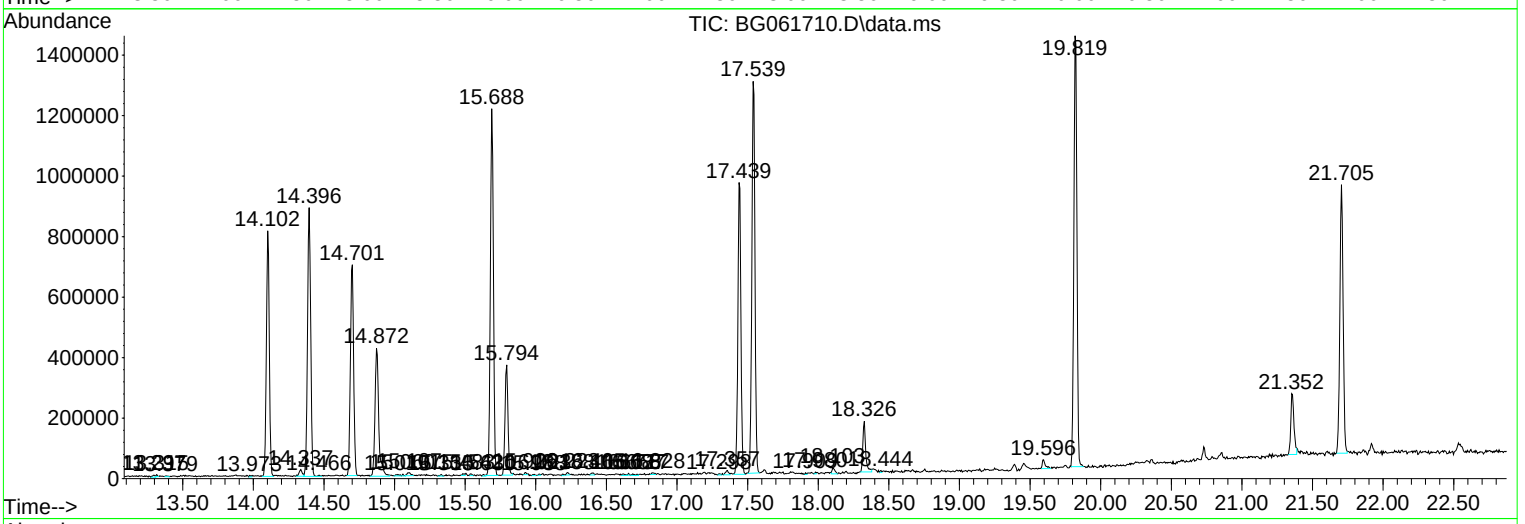
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061710.D
Acq On : 25 Jun 2024 20:00
Operator : MA/JU
Sample : P2873-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

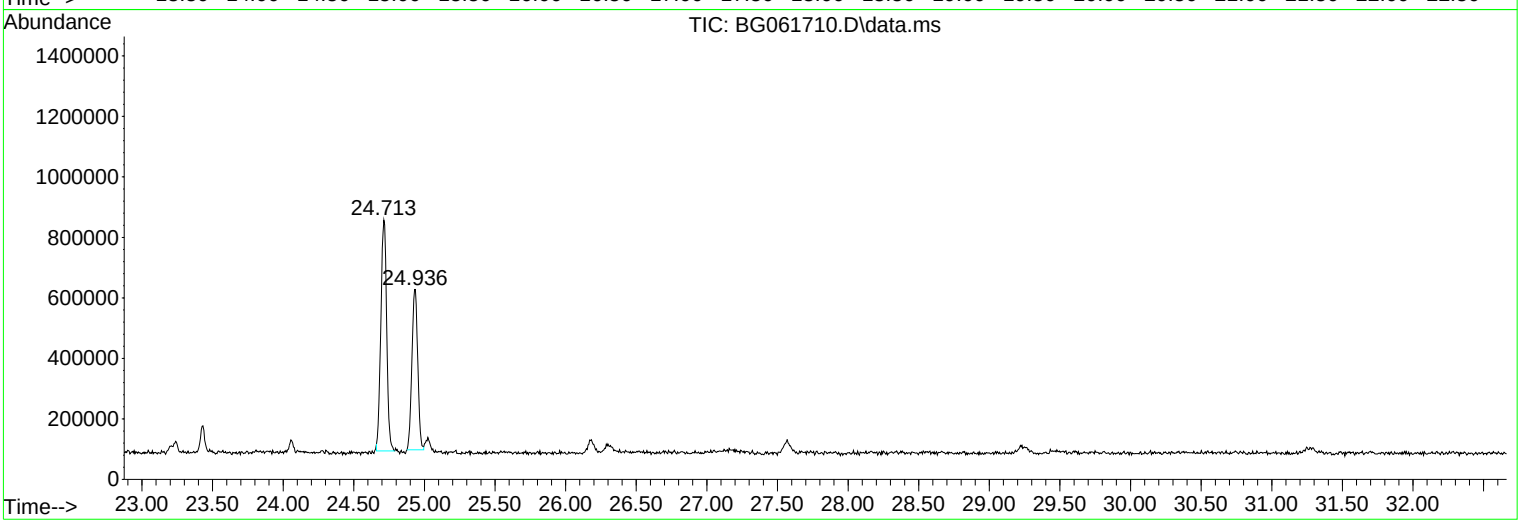
Instrument :
BNA_G
ClientSampleId :
C0SH9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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\BG062424\
Data File : BG061710.D
Acq On : 25 Jun 2024 20:00
Operator : MA/JU
Sample : P2873-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SH9

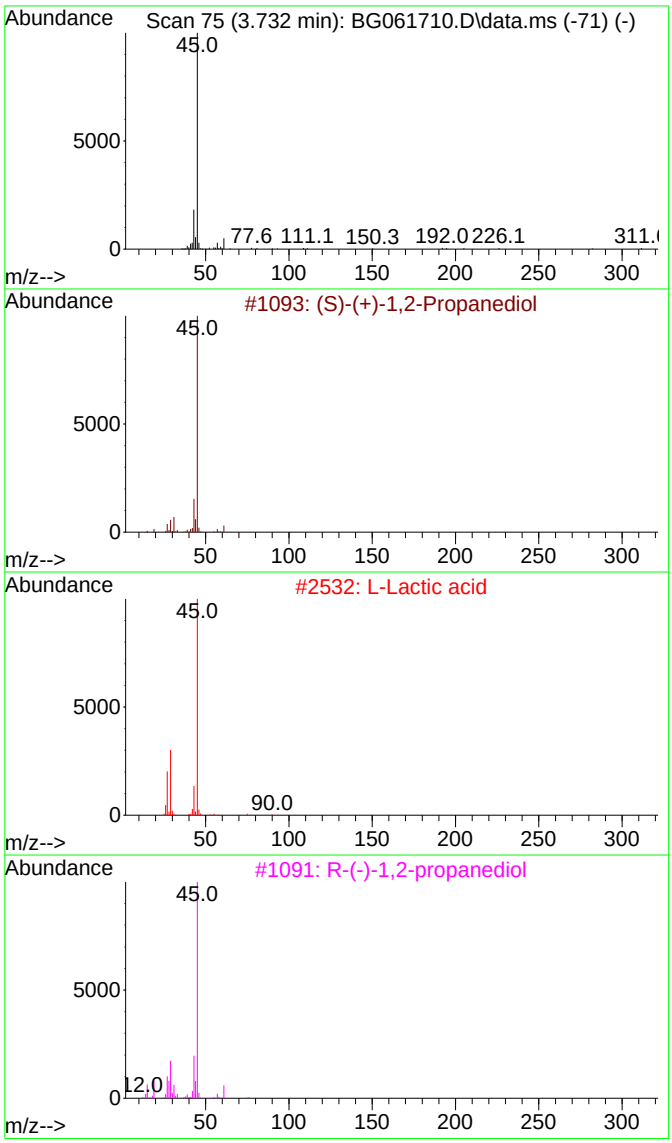
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

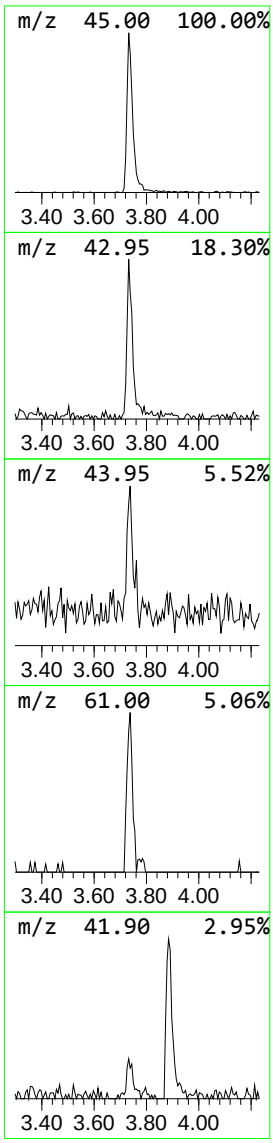
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.732	5.35 ng/ul	110377	1,4-Dichlorobenzene-d4	8.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56
2	L-Lactic acid	90	C3H6O3	000079-33-4	50
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40
4	Propylene Glycol	76	C3H8O2	000057-55-6	40
5	Propylene Glycol	76	C3H8O2	000057-55-6	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061710.D
Acq On : 25 Jun 2024 20:00
Operator : MA/JU
Sample : P2873-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SH9

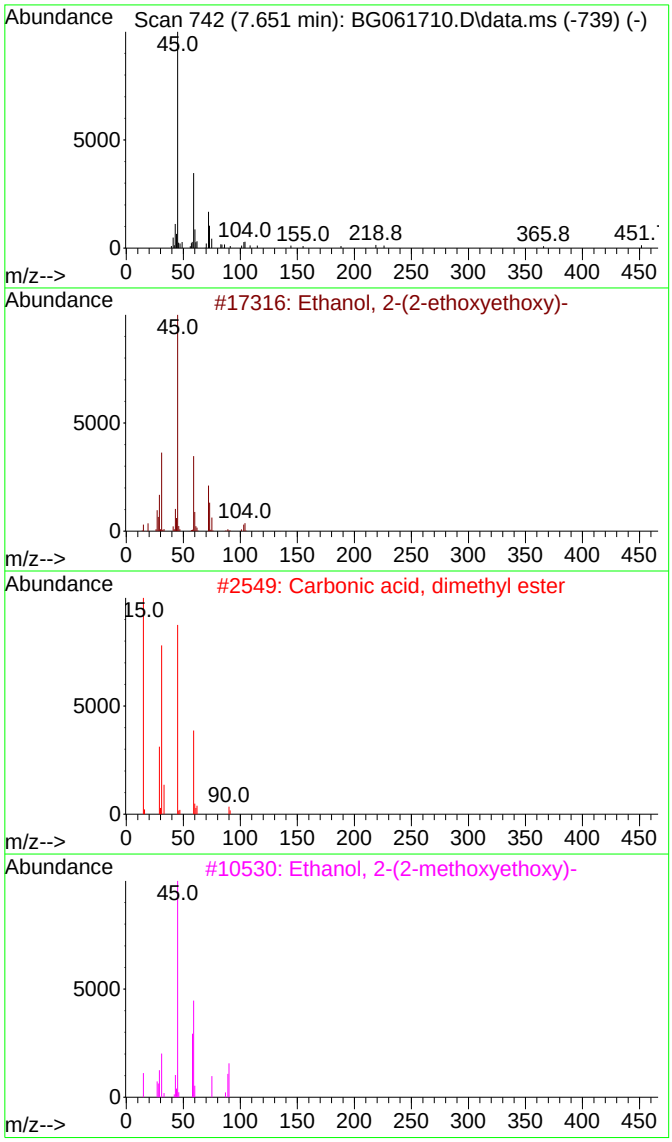
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

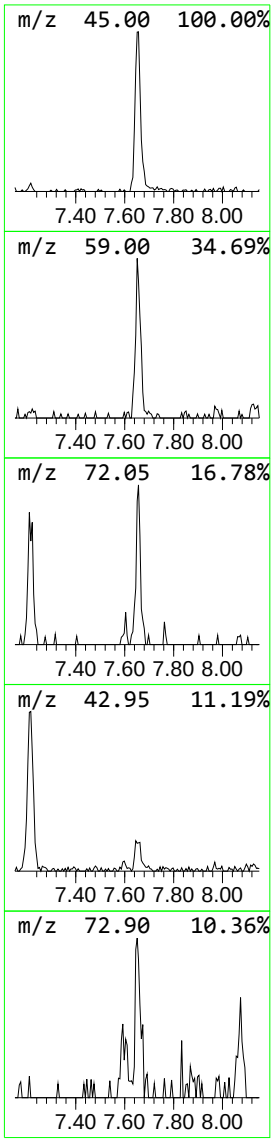
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.651	3.12 ng/ul	64309	1,4-Dichlorobenzene-d4	8.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
2	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	64
3	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	59
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	47
5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	47





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Instrument :
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ClientSampleId :
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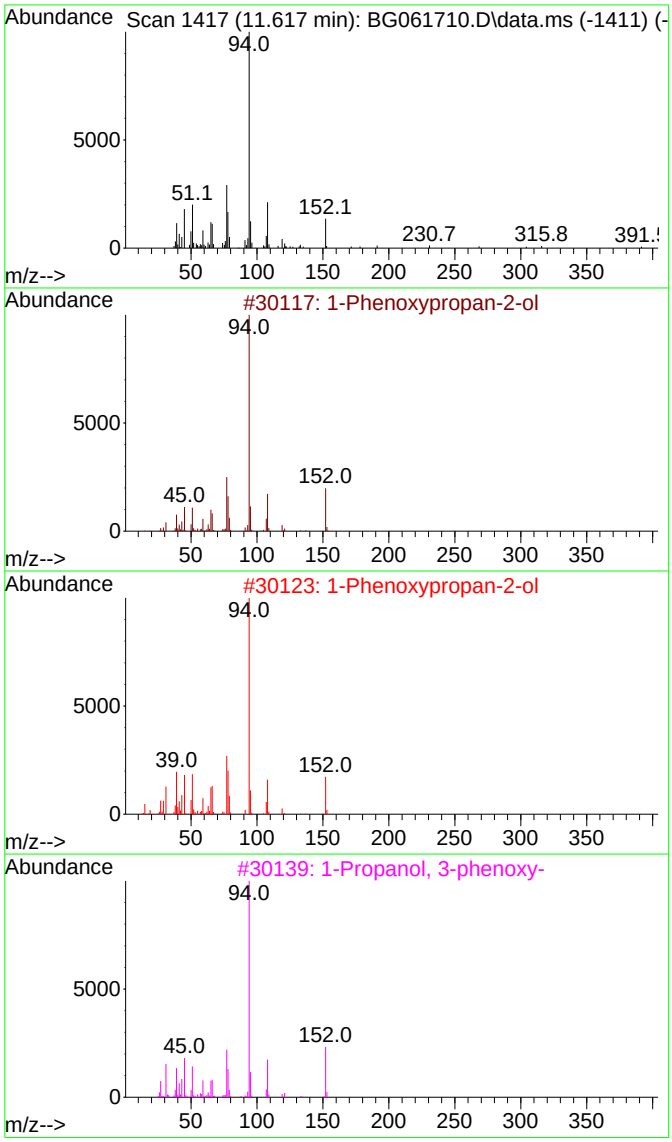
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

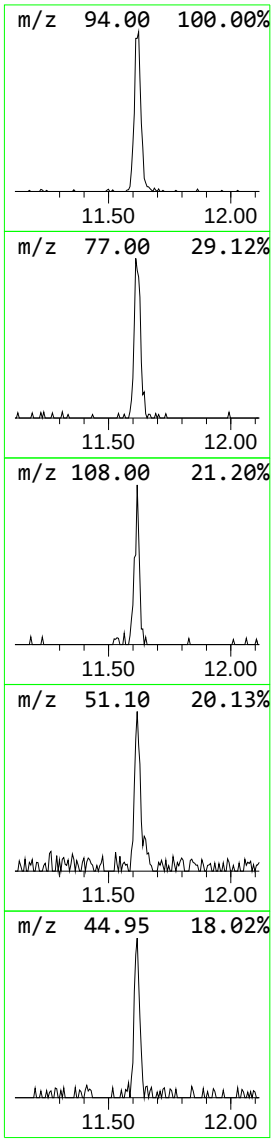
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.617	4.35 ng/ul	153899	Naphthalene-d8	10.882

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	76
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061710.D
Acq On : 25 Jun 2024 20:00
Operator : MA/JU
Sample : P2873-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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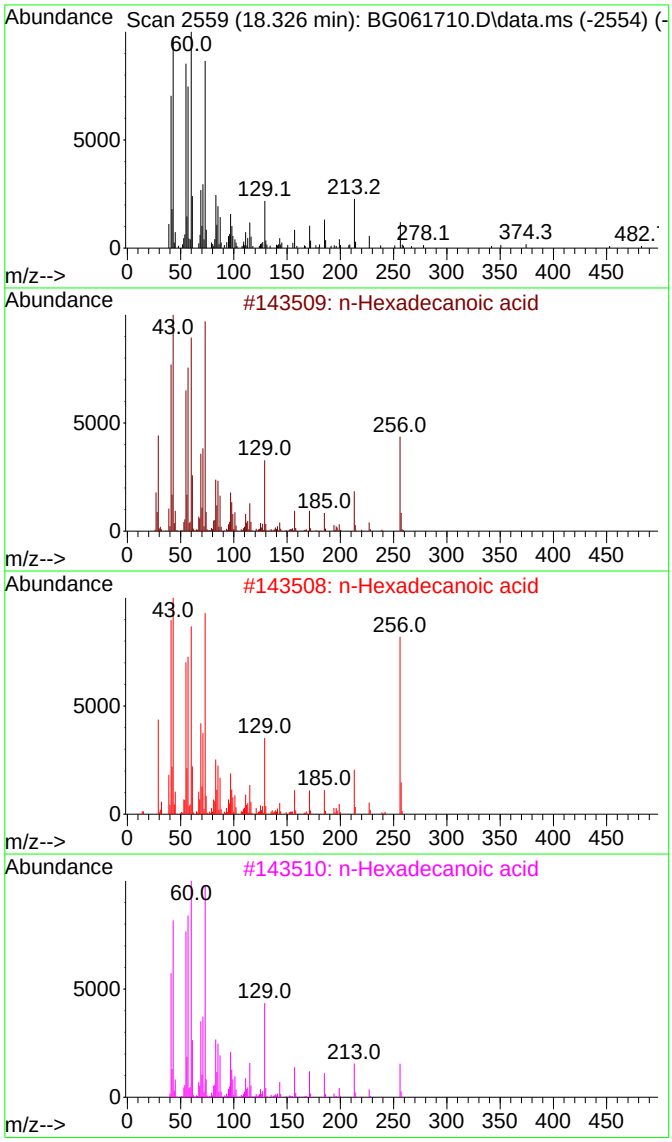
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

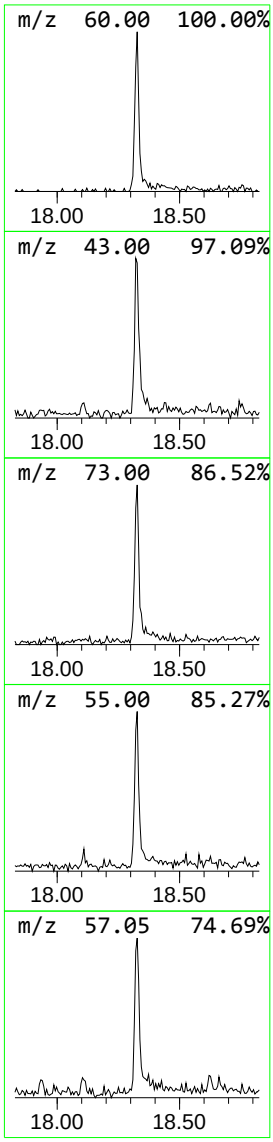
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.326	3.20 ng/ul	233564	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061710.D
Acq On : 25 Jun 2024 20:00
Operator : MA/JU
Sample : P2873-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SH9

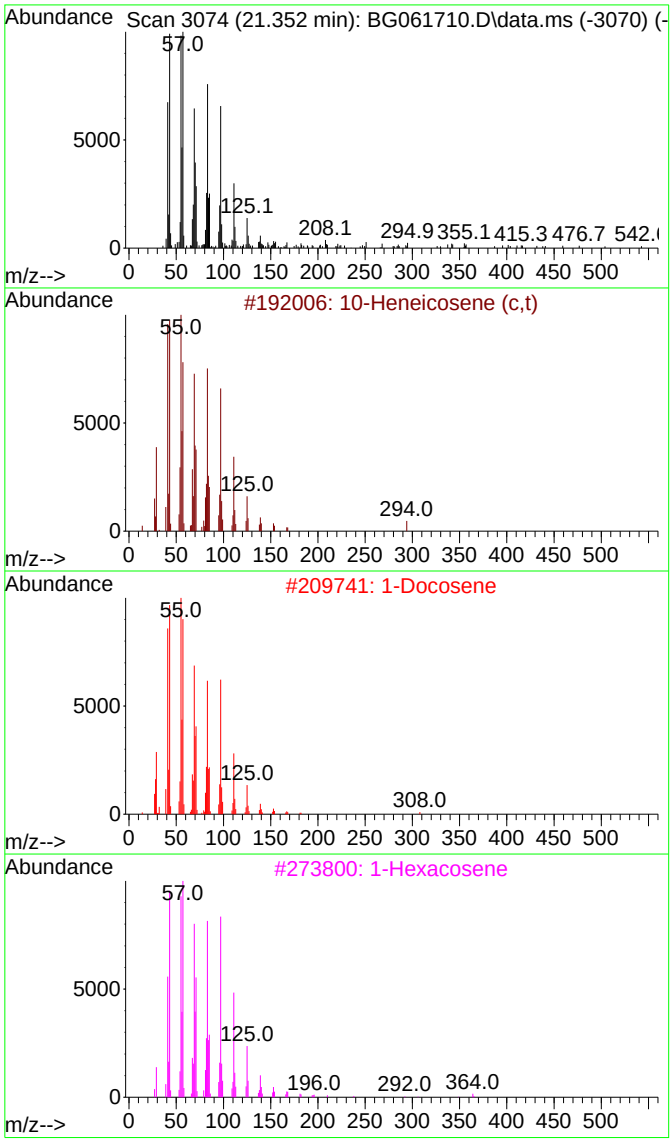
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

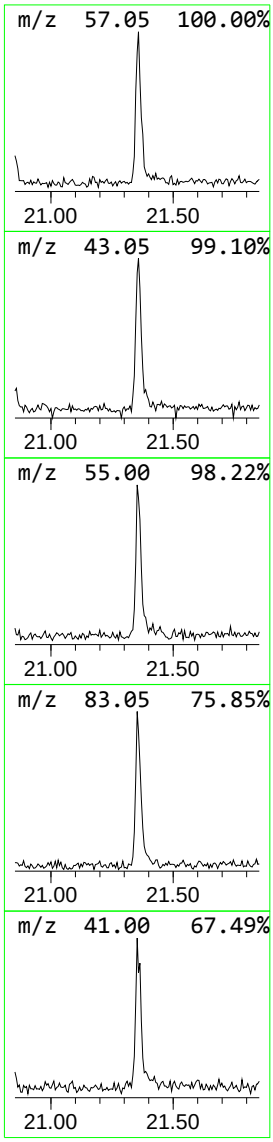
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.352	4.46 ng/ul	321030	Chrysene-d12	21.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Heneicosene (c,t)	294	C21H42	095008-11-0	95
2	1-Docosene	308	C22H44	001599-67-3	91
3	1-Hexacosene	364	C26H52	018835-33-1	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	Cyclopentadecane	210	C15H30	000295-48-7	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061710.D
Acq On : 25 Jun 2024 20:00
Operator : MA/JU
Sample : P2873-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SH9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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
(S)-(+)-1,2-Pro...	3.732	5.3	ng/ul	110377	1	8.074	412661	20.0
Ethanol, 2-(2-e...	7.651	3.1	ng/ul	64309	1	8.074	412661	20.0
1-Phenoxypropan...	11.617	4.3	ng/ul	153899	2	10.882	707599	20.0
n-Hexadecanoic ...	18.326	3.2	ng/ul	233564	4	17.439	1461570	20.0
(DEL) Alkane: S...	21.352	4.5	ng/ul	321030	5	21.705	1438920	20.0