LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061842.D
Acq On : 2 Jul 2024 11:42
Operator : MA/JU
Sample : P2963-10
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4CR3

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: BG061842.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.459	25	29	36	rVB5	16454	32217	1.25%	0.140%
2	3.729	71	75	81	rBV2	44471	78169	3.03%	0.341%
3	3.882	97	101	111	rBV	164462	298894	11.59%	1.302%
4	3.994	116	120	124	rVB5	12997	21643	0.84%	0.094%
5	4.217	155	158	166	rVB3	7190	13125	0.51%	0.057%
6	4.293	168	171	174	rVB4	4731	5792	0.22%	0.025%
7	4.346	176	180	183	rBV2	4989	6375	0.25%	0.028%
8	4.781	251	254	258	rVB3	3871	3395	0.13%	0.015%
9	5.139	311	315	320	rVB3	5807	8971	0.35%	0.039%
10	5.204	322	326	327	rBV2	4277	3959	0.15%	0.017%
11	5.233	327	331	335	rVB3	5442	8026	0.31%	0.035%
12	5.374	352	355	357	rBV3	3132	3105	0.12%	0.014%
13	5.439	364	366	369	rBV3	3032	3470	0.13%	0.015%
14	5.698	406	410	411	rBV2	2886	4549	0.18%	0.020%
15	5.844	432	435	436	rBV2	2643	3049	0.12%	0.013%
16	6.103	475	479	481	rBV4	3871	6145	0.24%	0.027%
17	7.049	638	640	643	rVB4	5641	4426	0.17%	0.019%
18	7.213	659	668	678	rVB	394790	663438	25.73%	2.890%
19	7.384	688	697	705	rBV	301301	503002	19.51%	2.191%
20	7.589	724	732	738	rBV	400986	693111	26.88%	3.019%
21	7.642	738	741	749	rVB2	28923	48496	1.88%	0.211%
22	7.830	770	773	777	rVB4	4105	5491	0.21%	0.024%
23	7.960	794	795	799	rVB2	3779	4596	0.18%	0.020%
24	8.059	804	812	819	rBV	291702	481468	18.67%	2.097%
25	8.224	836	840	842	rBV4	1969	3211	0.12%	0.014%
26	8.312	851	855	858	rVB3	3139	4932	0.19%	0.021%
27	8.412	868	872	876	rBV3	1785	3439	0.13%	0.015%
28	8.688	918	919	922	rBV2	3759	3563	0.14%	0.016%
29	8.765	924	932	939	rVV	504415	857467	33.26%	3.735%
30	8.882	950	952	957	rVB3	3803	5250	0.20%	0.023%
31	8.935	957	961	962	rBV2	3243	4023	0.16%	0.018%
32	9.223	1002	1010	1021	rBV2	447144	771569	29.92%	3.361%
33	9.329	1025	1028	1031	rVV5	4391	5433	0.21%	0.024%
34	9.370	1031	1035	1041	rVB5	15028	25497	0.99%	0.111%
35	9.775	1099	1104	1109	rVB5	16498	26272	1.02%	0.114%
36	9.822	1111	1112	1116	rBV3	4920	6155	0.24%	0.027%

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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CR3

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	9.863	1116	1119	1122	rBV4	2191	3347	0.13%	0.015%
38	9.946	1125	1133	1141	rBV	400015	697849	27.07%	3.040%
39	10.028	1146	1147	1150	rVB	4633	3634	0.14%	0.016%
40	10.163	1166	1170	1178	rBV4	7963	17342	0.67%	0.076%
41	10.327	1194	1198	1199	rBV3	3623	4142	0.16%	0.018%
42	10.486	1217	1225	1233	rBV2	566709	978293	37.94%	4.262%
43	10.562	1237	1238	1242	rVB2	4583	4490	0.17%	0.020%
44	10.633	1247	1250	1253	rBV4	3482	4673	0.18%	0.020%
45	10.727	1265	1266	1270	rBV	2263	3582	0.14%	0.016%
46	10.868	1281	1290	1299	rBV	397467	738164	28.63%	3.216%
47	11.003	1307	1313	1321	rVB	192229	334220	12.96%	1.456%
48	11.273	1355	1359	1362	rBV4	2958	4067	0.16%	0.018%
49	11.344	1367	1371	1372	rBV2	3923	5209	0.20%	0.023%
50	11.391	1374	1379	1384	rVB6	11939	19254	0.75%	0.084%
51	11.602	1409	1415	1425	rBV2	66376	137459	5.33%	0.599%
52	12.008	1481	1484	1485	rBV2	4034	3583	0.14%	0.016%
53	12.260	1523	1527	1533	rVB4	4981	8267	0.32%	0.036%
54	12.331	1537	1539	1543	rVB4	2951	3526	0.14%	0.015%
55	12.366	1543	1545	1549	rBV3	2818	3212	0.12%	0.014%
56	12.448	1555	1559	1565	rVB4	10637	20103	0.78%	0.088%
57	12.507	1565	1569	1571	rBV2	6163	8584	0.33%	0.037%
58	12.736	1605	1608	1611	rBV2	4114	4631	0.18%	0.020%
59	12.942	1639	1643	1645	rBV3	4305	5873	0.23%	0.026%
60	13.036	1657	1659	1664	rBV4	4924	7788	0.30%	0.034%
61	13.077	1664	1666	1670	rVB5	4932	7110	0.28%	0.031%
62	13.112	1670	1672	1674	rBV2	3445	3684	0.14%	0.016%
63	13.218	1687	1690	1693	rVB3	3771	4740	0.18%	0.021%
64	13.295	1699	1703	1707	rBV6	8198	14342	0.56%	0.062%
65	13.389	1717	1719	1722	rBV3	5741	7145	0.28%	0.031%
66	13.465	1729	1732	1735	rBV3	4568	6165	0.24%	0.027%
67	13.494	1735	1737	1739	rBV3	3916	3556	0.14%	0.015%
68	13.553	1744	1747	1750	rBV4	4342	4597	0.18%	0.020%
69	13.765	1780	1783	1784	rBV2	4782	3835	0.15%	0.017%
70	13.864	1797	1800	1804	rVB4	5173	5953	0.23%	0.026%
71	13.953	1813	1815	1822	rBV4	2670	5756	0.22%	0.025%
72	14.005	1822	1824	1829	rVB3	6846	9998	0.39%	0.044%
73	14.088	1830	1838	1845	rBV	943867	1405232	54.50%	6.121%
74	14.152	1847	1849	1851	rBV2	3442	3284	0.13%	0.014%
75	14.317	1874	1877	1881	rBV4	16696	26940	1.04%	0.117%
76	14.381	1881	1888	1897	rVV	1033620	1665588	64.60%	7.255%

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Instrument :
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ClientSampleId :
A4CR3

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	14.564	1917	1919	1923	rBV4	6920	8373	0.32%	0.036%
78	14.687	1933	1940	1946	rBV	629341	939846	36.45%	4.094%
79	14.752	1947	1951	1954	rVB4	16998	21965	0.85%	0.096%
80	14.887	1967	1974	1982	rBV2	370466	691940	26.84%	3.014%
81	15.092	2003	2009	2014	rBV6	18854	31630	1.23%	0.138%
82	15.263	2036	2038	2039	rBV2	6061	3762	0.15%	0.016%
83	15.304	2041	2045	2048	rVV6	6302	9209	0.36%	0.040%
84	15.463	2069	2072	2076	rBV6	8092	14491	0.56%	0.063%
85	15.680	2102	2109	2115	rBV	1301269	1968563	76.35%	8.575%
86	15.733	2115	2118	2122	rVB5	16662	21650	0.84%	0.094%
87	15.786	2122	2127	2134	rBV	249579	371804	14.42%	1.620%
88	17.431	2401	2407	2411	rBV	688991	1067947	41.42%	4.652%
89	17.472	2411	2414	2418	rVV	199977	280309	10.87%	1.221%
90	17.531	2418	2424	2435	rVB	1303297	2024149	78.50%	8.817%
91	18.306	2553	2556	2560	rBV4	67068	92613	3.59%	0.403%
92	19.476	2751	2755	2761	rVB	345872	480368	18.63%	2.093%
93	19.816	2807	2813	2825	rBV2	1408419	2578413	100.00%	11.232%
94	24.693	3638	3643	3651	rVB2	627149	1528281	59.27%	6.657%

Sum of corrected areas: 22956253

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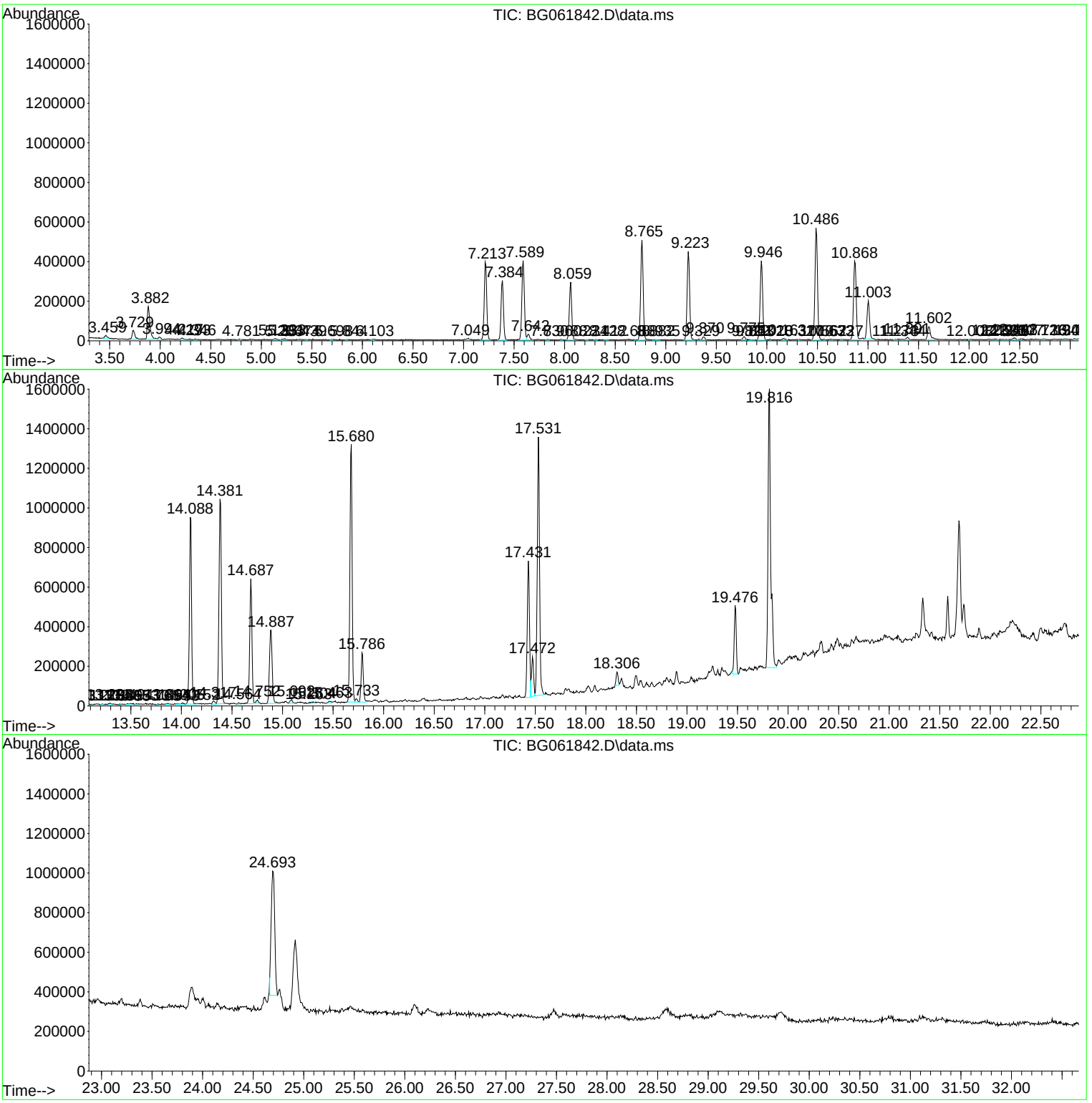
Instrument :
BNA_G
ClientSampleId :
A4CR3

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



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Quant Title : SVOA CALIBRATION

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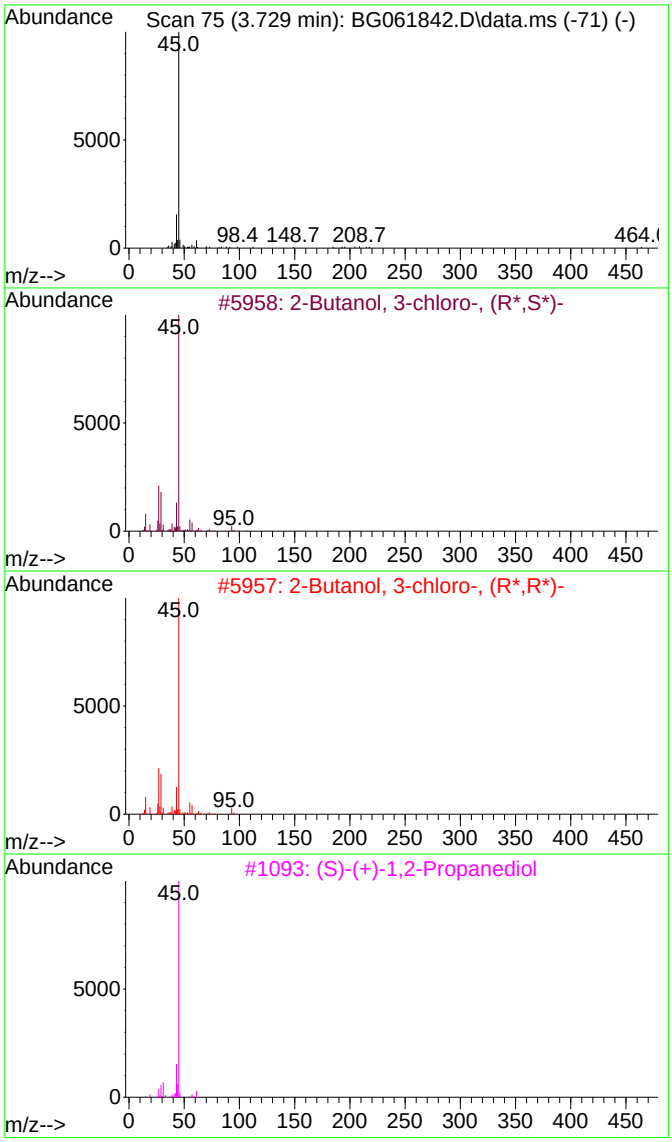
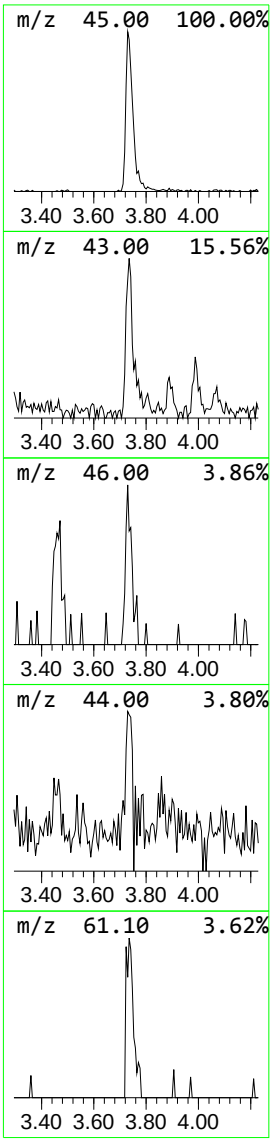
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Butanol, 3-chloro-, (R*,S*)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.729	3.25 ng/ul	78169	1,4-Dichlorobenzene-d4	8.059

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 3-chloro-, (R*,S*)-	108	C4H9ClO	010325-41-4	56
2	2-Butanol, 3-chloro-, (R*,R*)-	108	C4H9ClO	010325-40-3	56
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	39
4	2-Butanol, 3-methyl-, (S)-	88	C5H12O	001517-66-4	9
5	2-Hydrazinoethanol	76	C2H8N2O	000109-84-2	9





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ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CR3

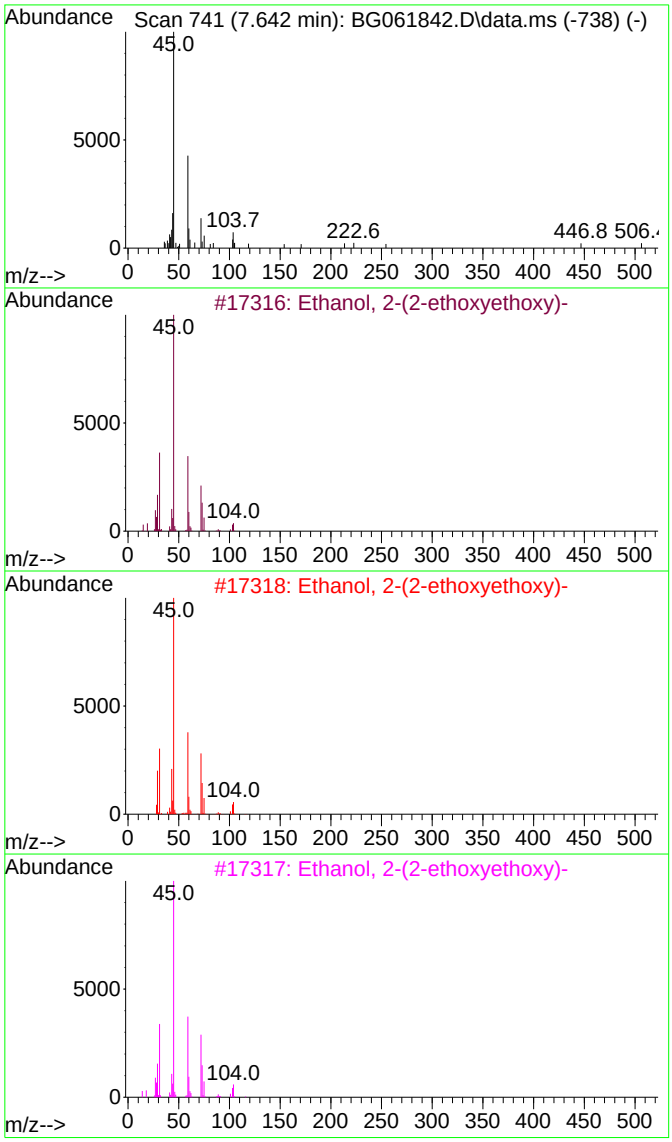
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

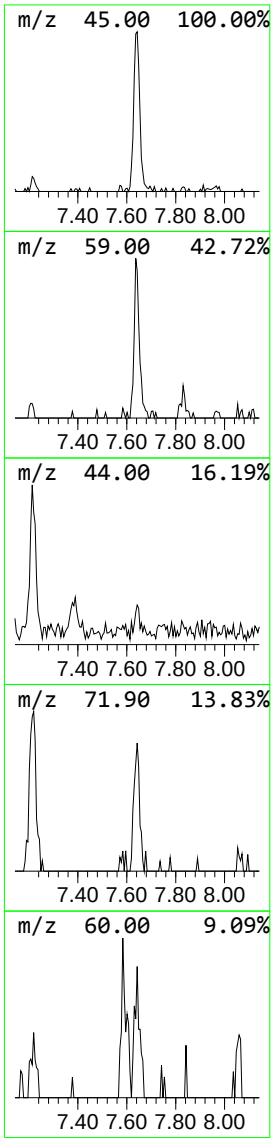
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.642	2.01 ng/ul	48496	1,4-Dichlorobenzene-d4	8.059

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	56
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	40
4	Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	40
5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	40





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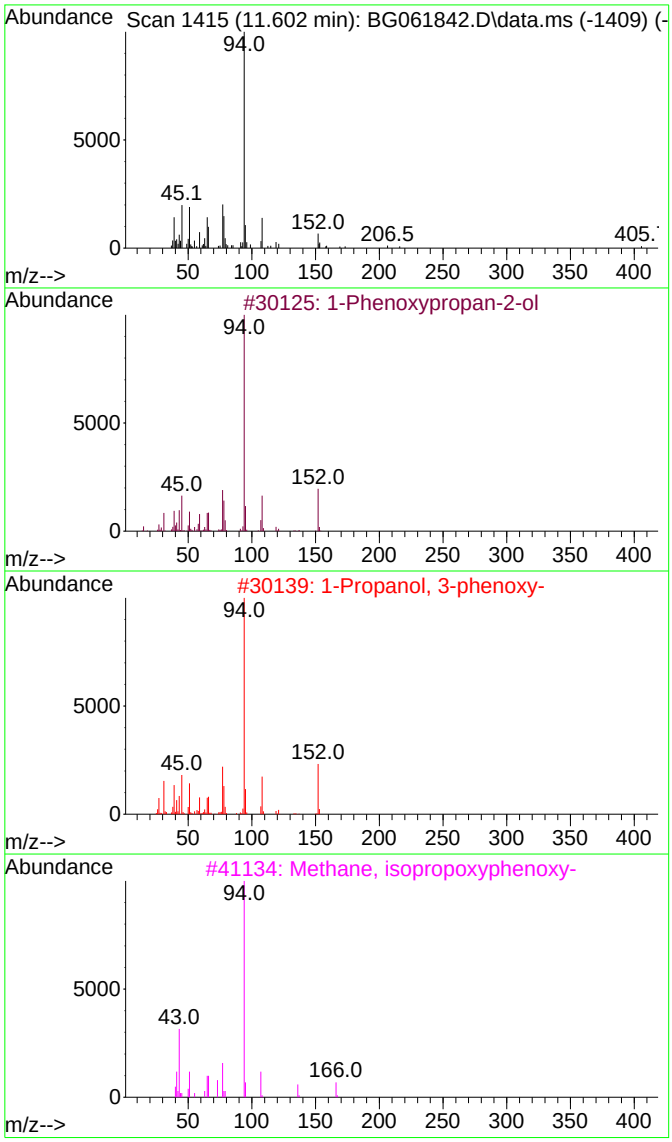
Quant Title : SVOA CALIBRATION

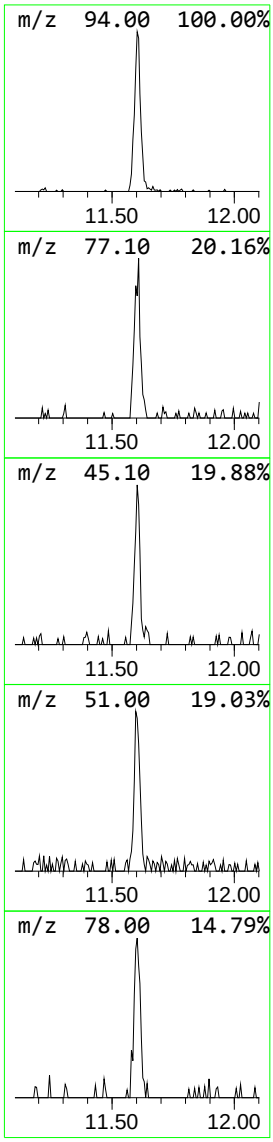
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.602	3.72 ng/ul	137459	Naphthalene-d8	10.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	81
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	72
3	Methane, isopropoxyphenoxy-	166	C10H14O2	000828-12-6	59
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	53
5	Carbamic acid, butylmethyl-, phe...	207	C12H17NO2	054644-61-0	50





Tentatively Identified Compound (LSC) summary

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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
2-Butanol, 3-ch...	3.729	3.3	ng/ul	78169	1	8.059	481468	20.0
Ethanol, 2-(2-e...	7.642	2.0	ng/ul	48496	1	8.059	481468	20.0
1-Phenoxypropan...	11.602	3.7	ng/ul	137459	2	10.868	738164	20.0