LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020322\
Data File : BM034000.D
Acq On : 03 Feb 2022 14:00
Operator : CG/JU
Sample : N1365-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGLY7

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_M\Methods\SFAM-EPA-BM013122.M
Title : SVOA CALIBRATION

Signal : TIC: BM034000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.284	5	8	13	rVB	22516	29846	0.98%	0.092%
2	3.719	79	82	95	rBV	84468	148718	4.87%	0.456%
3	3.955	119	122	129	rVB7	7554	11716	0.38%	0.036%
4	4.055	136	139	144	rVB4	5709	8668	0.28%	0.027%
5	4.349	184	189	193	rBV2	10180	14138	0.46%	0.043%
6	5.431	369	373	379	rVB	14850	23290	0.76%	0.071%
7	5.949	456	461	465	rBV2	31176	47650	1.56%	0.146%
8	5.990	465	468	476	rVB	17729	27797	0.91%	0.085%
9	6.478	545	551	556	rVB	30100	45529	1.49%	0.140%
10	6.566	560	566	570	rBV4	10918	17795	0.58%	0.055%
11	7.019	637	643	647	rBV6	6295	9729	0.32%	0.030%
12	7.078	647	653	664	rVB2	95904	173014	5.67%	0.531%
13	7.243	673	681	692	rBV	417433	663687	21.73%	2.036%
14	7.448	709	716	725	rBV	403156	628808	20.59%	1.929%
15	7.678	753	755	763	rVB9	4996	7805	0.26%	0.024%
16	7.919	790	796	802	rBV	419868	652838	21.38%	2.002%
17	7.990	802	808	816	rVV	134934	209074	6.85%	0.641%
18	8.078	816	823	830	rVB7	5252	12521	0.41%	0.038%
19	8.166	833	838	841	rVV	12319	20891	0.68%	0.064%
20	8.454	882	887	892	rBV6	6364	11481	0.38%	0.035%
21	8.542	897	902	907	rVV2	18214	31336	1.03%	0.096%
22	8.631	910	917	928	rVV	301591	495497	16.23%	1.520%
23	8.748	928	937	942	rVB	40236	75570	2.47%	0.232%
24	9.025	977	984	988	rBV	162554	258663	8.47%	0.793%
25	9.084	988	994	1000	rVV	556920	919834	30.12%	2.821%
26	9.131	1000	1002	1012	rVV	21977	33039	1.08%	0.101%
27	9.207	1012	1015	1019	rVV2	11850	18234	0.60%	0.056%
28	9.254	1019	1023	1031	rVB2	35008	59704	1.96%	0.183%
29	9.807	1110	1117	1133	rBV	428638	711603	23.30%	2.183%
30	10.036	1153	1156	1161	rVB5	5302	9650	0.32%	0.030%
31	10.248	1183	1192	1196	rBV8	5918	14496	0.47%	0.044%
32	10.348	1198	1209	1219	rVV	594589	1011439	33.12%	3.102%
33	10.425	1219	1222	1226	rVB5	5466	7448	0.24%	0.023%
34	10.519	1231	1238	1247	rVB4	20705	37941	1.24%	0.116%
35	10.642	1253	1259	1265	rVB7	34895	72002	2.36%	0.221%
36	10.731	1267	1274	1281	rBV	590390	978058	32.03%	3.000%

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGLY7

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_M\Methods\SFAM-EPA-BM013122.M
Title : SVOA CALIBRATION

37	10.789	1281	1284	1289	rVB5	12275	18323	0.60%	0.056%
38	10.866	1289	1297	1309	rBV	551930	975242	31.94%	2.991%
39	10.948	1309	1311	1321	rVB10	5675	10059	0.33%	0.031%
40	11.036	1321	1326	1332	rVB8	6103	10645	0.35%	0.033%
41	11.272	1363	1366	1372	rVB3	5301	8513	0.28%	0.026%
42	11.336	1372	1377	1381	rBV4	5385	10229	0.33%	0.031%
43	11.383	1381	1385	1392	rVB	19504	32218	1.06%	0.099%
44	11.536	1404	1411	1416	rVB10	9981	21400	0.70%	0.066%
45	11.630	1422	1427	1433	rVV3	8308	15097	0.49%	0.046%
46	11.719	1435	1442	1450	rVB8	5998	12588	0.41%	0.039%
47	11.907	1468	1474	1479	rBV6	7206	16099	0.53%	0.049%
48	12.013	1483	1492	1505	rVV3	53644	108960	3.57%	0.334%
49	12.119	1505	1510	1519	rVV6	17417	47522	1.56%	0.146%
50	12.236	1523	1530	1534	rVB6	5545	11957	0.39%	0.037%
51	12.319	1539	1544	1551	rVB	12522	20167	0.66%	0.062%
52	12.477	1566	1571	1578	rVV4	8603	18171	0.60%	0.056%
53	12.548	1580	1583	1588	rVV2	4921	8543	0.28%	0.026%
54	12.613	1588	1594	1600	rVV2	7136	13748	0.45%	0.042%
55	12.754	1610	1618	1623	rBV8	5146	10974	0.36%	0.034%
56	12.830	1626	1631	1637	rBV4	14226	24212	0.79%	0.074%
57	12.930	1642	1648	1656	rVV	127050	194700	6.38%	0.597%
58	13.019	1659	1663	1669	rVB2	14727	21542	0.71%	0.066%
59	13.177	1681	1690	1700	rVB	232051	339188	11.11%	1.040%
60	13.366	1718	1722	1727	rBV8	6433	9413	0.31%	0.029%
61	13.466	1733	1739	1745	rBV3	15760	29325	0.96%	0.090%
62	13.872	1799	1808	1813	rVB3	18690	26972	0.88%	0.083%
63	13.924	1813	1817	1818	rBV4	6203	7896	0.26%	0.024%
64	13.966	1818	1824	1830	rVV	1377601	1890825	61.92%	5.799%
65	14.013	1830	1832	1837	rVV	26964	31936	1.05%	0.098%
66	14.095	1841	1846	1849	rBV7	12333	19038	0.62%	0.058%
67	14.130	1849	1852	1860	rVB4	7921	13846	0.45%	0.042%
68	14.254	1862	1873	1885	rBV	1428687	2102506	68.85%	6.448%
69	14.413	1894	1900	1906	rBV	47690	72699	2.38%	0.223%
70	14.560	1915	1925	1933	rBV	922477	1354216	44.35%	4.153%
71	14.636	1935	1938	1942	rVB4	7489	9772	0.32%	0.030%
72	14.754	1952	1958	1966	rBV4	43006	97120	3.18%	0.298%
73	14.966	1990	1994	2000	rBV7	7465	14481	0.47%	0.044%
74	15.148	2021	2025	2033	rVB8	7651	8944	0.29%	0.027%
75	15.236	2033	2040	2045	rVV2	29744	53020	1.74%	0.163%
76	15.295	2045	2050	2055	rVV	53975	74161	2.43%	0.227%

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Sample : N1365-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGLY7

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_M\Methods\SFAM-EPA-BM013122.M
Title : SVOA CALIBRATION

77	15.371	2055	2063	2068	rVB	122946	171331	5.61%	0.525%
78	15.548	2086	2093	2103	rBV	1885357	2654165	86.92%	8.140%
79	15.660	2106	2112	2124	rVV	541102	765835	25.08%	2.349%
80	15.783	2128	2133	2140	rVV5	11969	22618	0.74%	0.069%
81	15.907	2149	2154	2159	rVB	24432	33579	1.10%	0.103%
82	17.083	2349	2354	2357	rBV2	5028	8239	0.27%	0.025%
83	17.295	2384	2390	2399	rBV	1094885	1551191	50.80%	4.758%
84	17.395	2399	2407	2419	rBV	2076391	2883069	94.42%	8.842%
85	17.577	2434	2438	2444	rVB	13312	19274	0.63%	0.059%
86	17.777	2466	2472	2475	rBV7	3695	7749	0.25%	0.024%
87	17.965	2498	2504	2511	rBV	723728	898307	29.42%	2.755%
88	18.089	2519	2525	2529	rBV9	9229	24187	0.79%	0.074%
89	18.136	2531	2533	2539	rVV6	17950	24558	0.80%	0.075%
90	18.189	2539	2542	2551	rVB7	16919	29375	0.96%	0.090%
91	18.259	2551	2554	2558	rBV	15938	19387	0.63%	0.059%
92	18.401	2574	2578	2582	rBV2	17437	23349	0.76%	0.072%
93	18.442	2582	2585	2590	rVB5	13299	17281	0.57%	0.053%
94	19.248	2717	2722	2728	rBV4	27167	39537	1.29%	0.121%
95	19.318	2730	2734	2738	rBV	26228	32270	1.06%	0.099%
96	19.465	2756	2759	2764	rBV6	9023	13868	0.45%	0.043%
97	19.677	2789	2795	2801	rBV	2304673	3053566	100.00%	9.365%
98	21.459	3093	3098	3106	rBV	1103189	1411172	46.21%	4.328%
99	23.694	3471	3478	3485	rBV2	1204717	2366540	77.50%	7.258%
100	23.847	3498	3504	3515	rVB2	626604	1268612	41.55%	3.891%

Sum of corrected areas: 32604835

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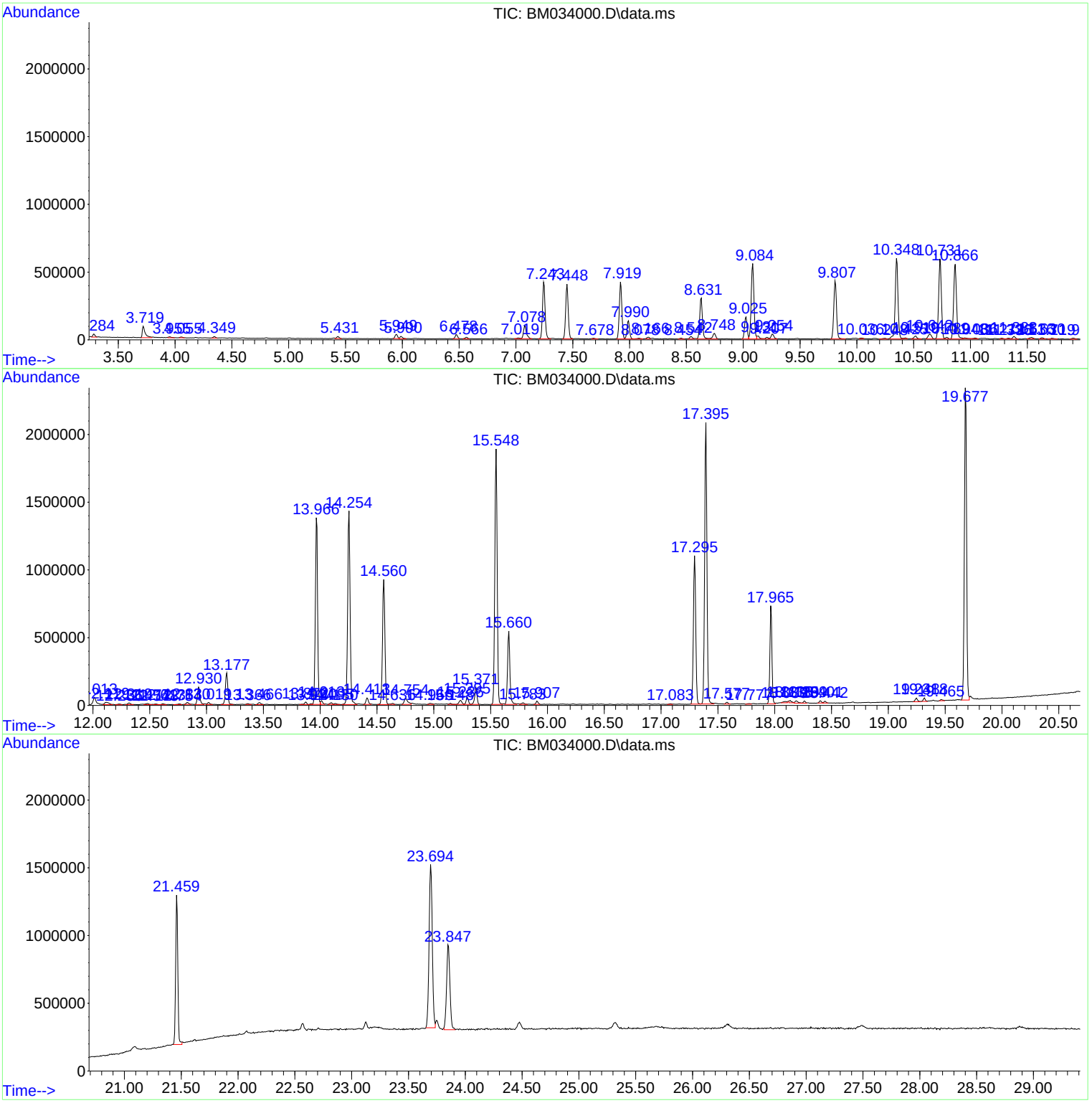
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGLY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020322\
Data File : BM034000.D
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Sample : N1365-01
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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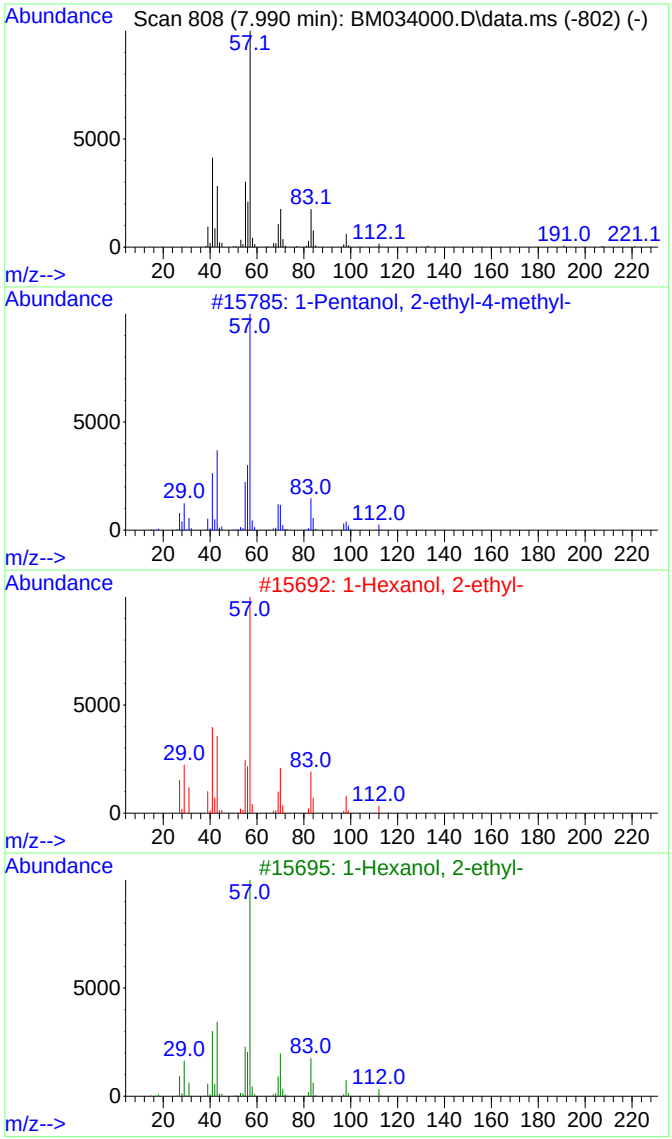
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

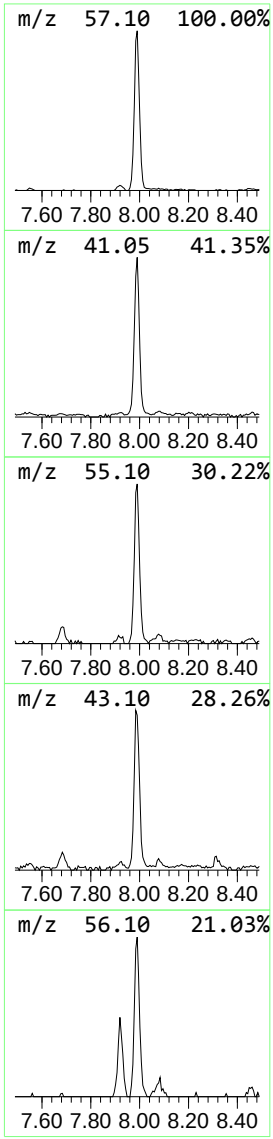
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Pentanol, 2-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.990	6.41 ng/ul	209074	1,4-Dichlorobenzene-d4	7.919

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





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Sample : N1365-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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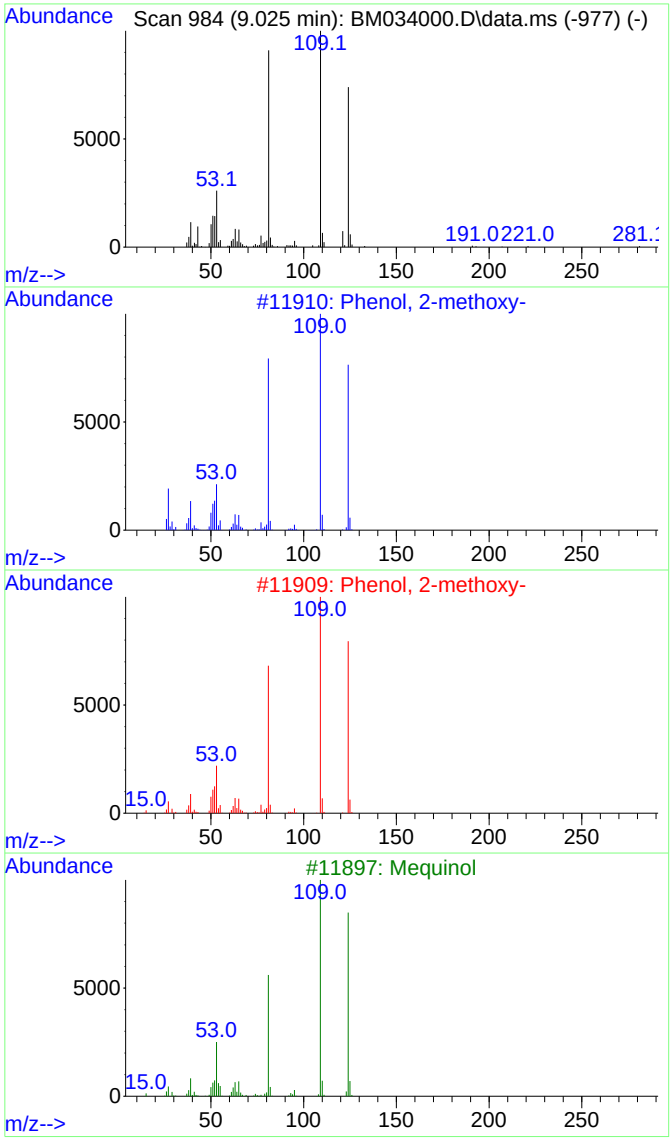
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

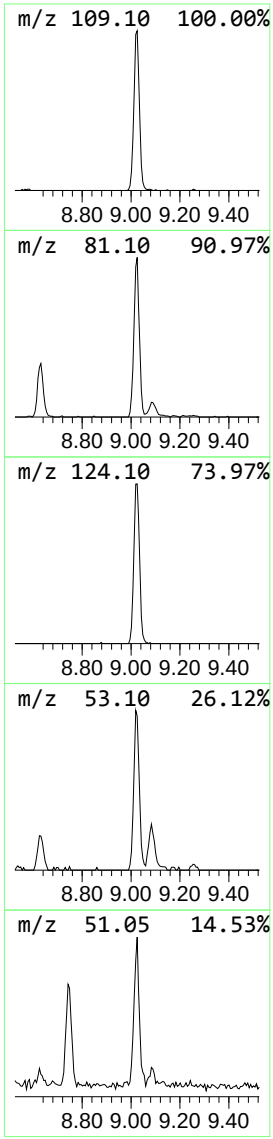
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.025	7.92 ng/ul	258663	1,4-Dichlorobenzene-d4	7.919

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	97
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
3	Mequinol	124	C7H8O2	000150-76-5	91
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
5	Mequinol	124	C7H8O2	000150-76-5	86





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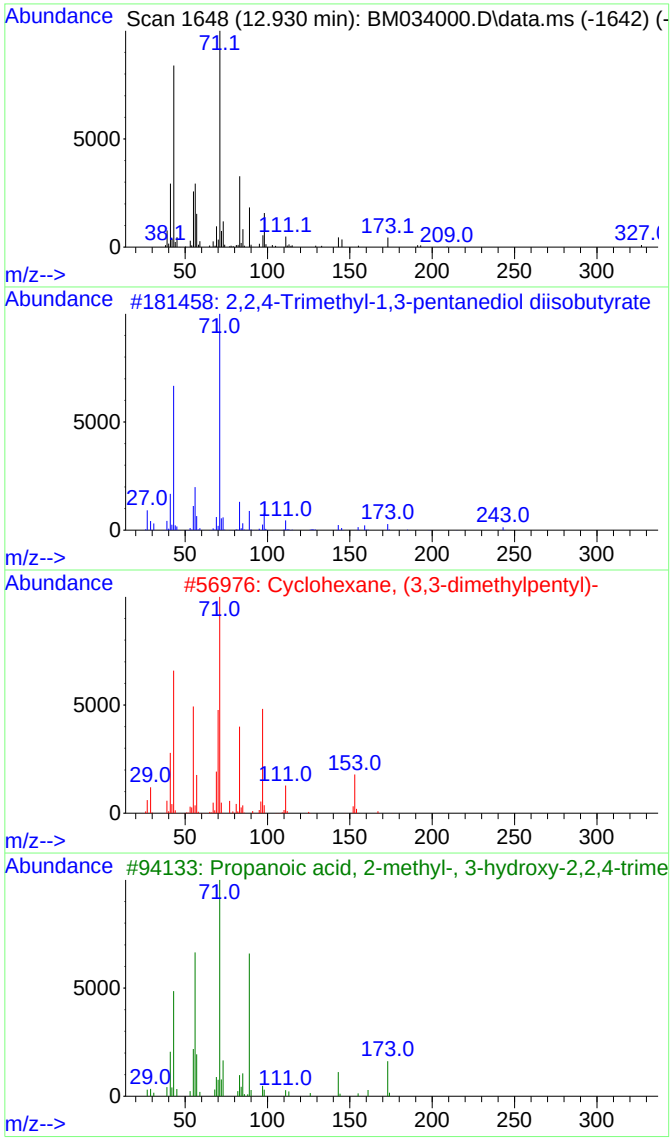
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

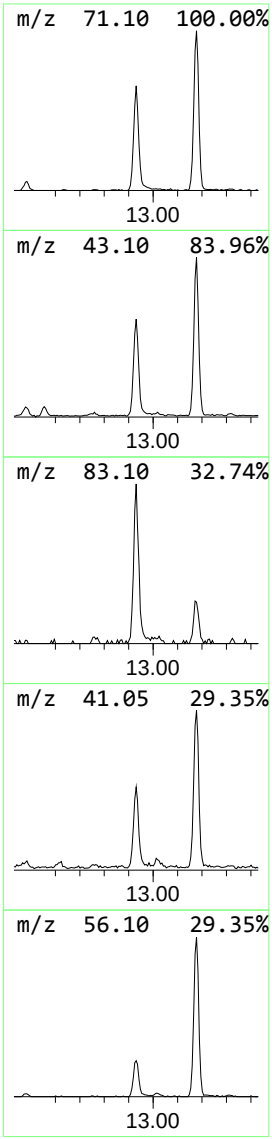
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.930	2.88 ng/ul	194700	Acenaphthene-d10	14.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	86
2	Cyclohexane, (3,3-dimethylpentyl)-	182	C13H26	061142-22-1	47
3	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	47
4	Butyric acid, dodecyl ester	256	C16H32O2	003724-61-6	45
5	Butyric acid, 3-tridecyl ester	270	C17H34O2	1000280-56-8	43





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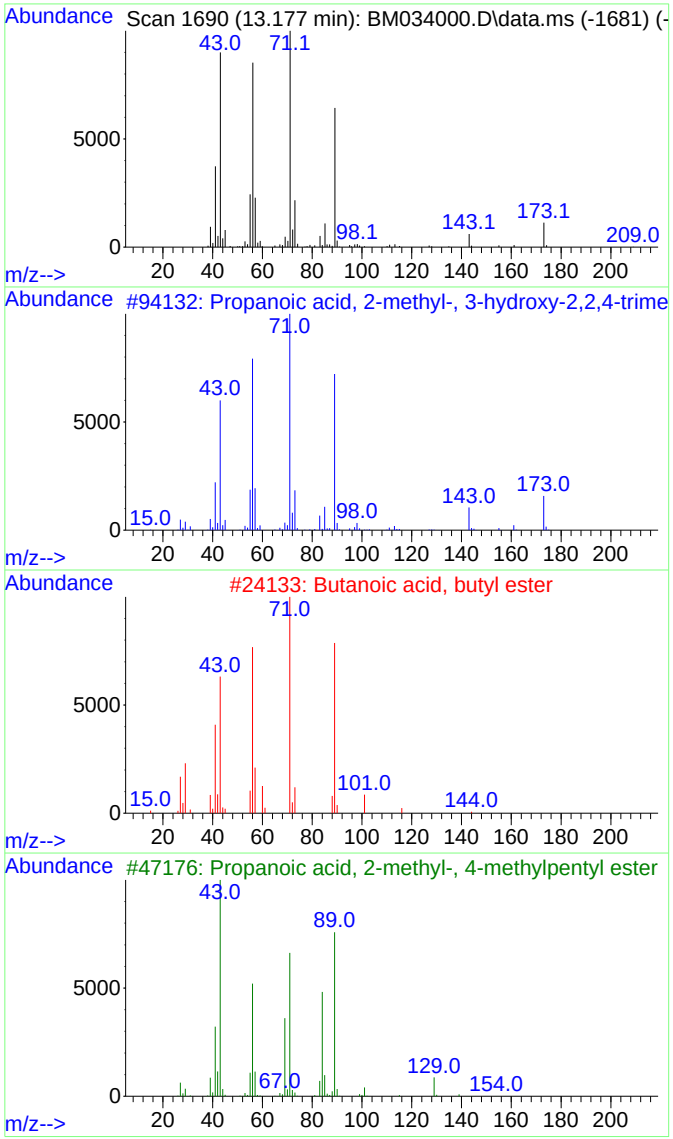
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

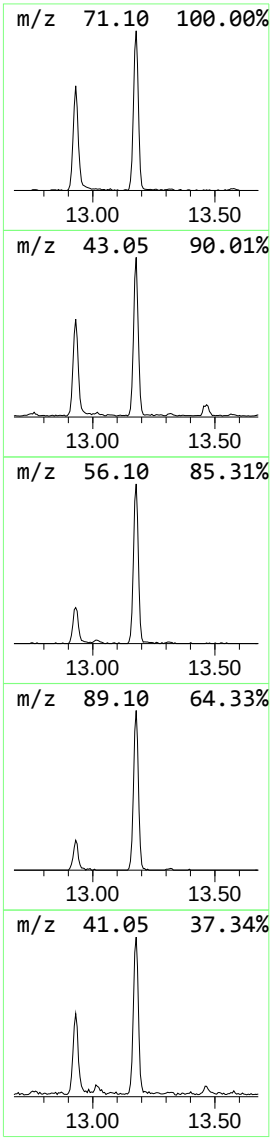
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.177	5.01 ng/ul	339188	Acenaphthene-d10	14.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	78
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
3	Propanoic acid, 2-methyl-, 4-met...	172	C10H20O2	035852-44-9	72
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	59
5	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	56





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Data File : BM034000.D
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Operator : CG/JU
Sample : N1365-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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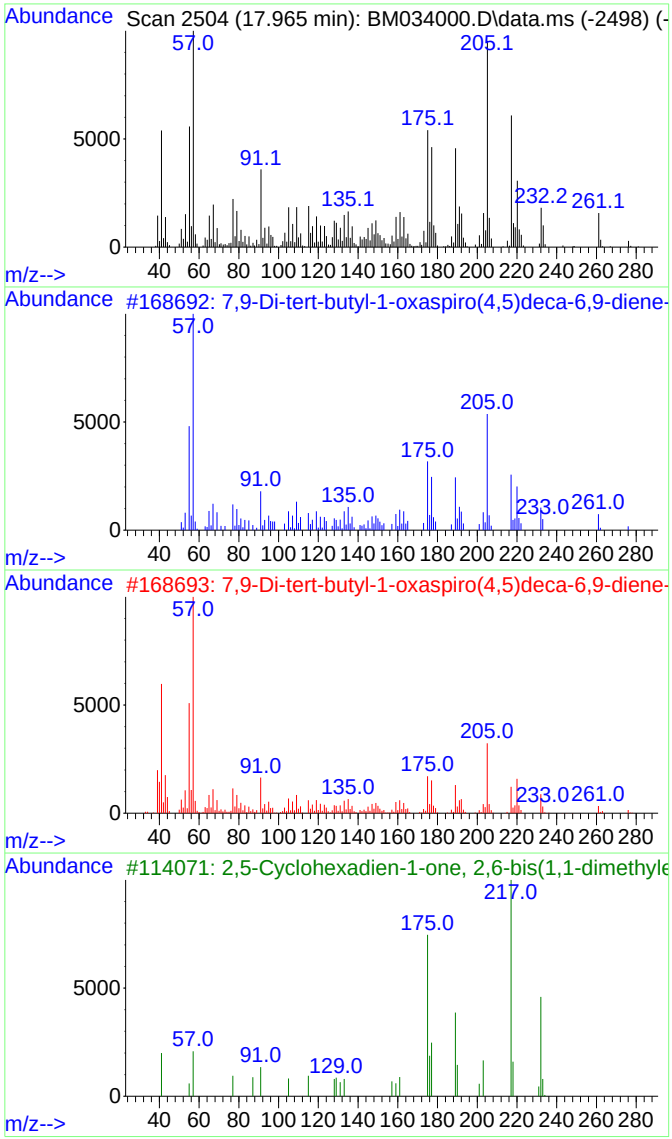
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

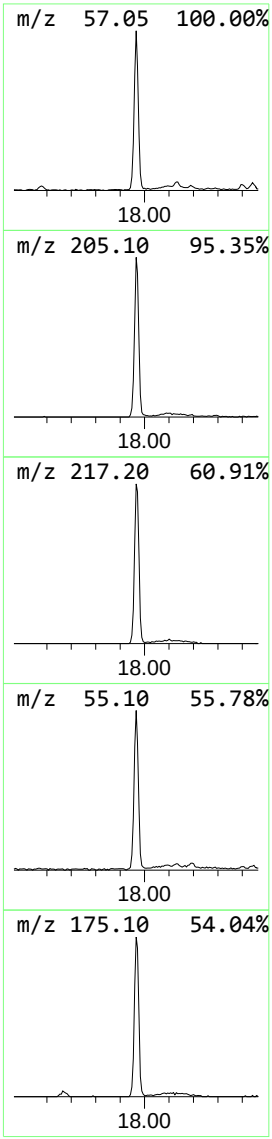
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.965	11.58 ng/ul	898307	Phenanthrene-d10	17.295

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	97
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	80
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
5	Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	51





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020322\
Data File : BM034000.D
Acq On : 03 Feb 2022 14:00
Operator : CG/JU
Sample : N1365-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGLY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.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
1-Pentanol, 2-e...	7.990	6.4	ng/ul	209074	1	7.919	652838	20.0
Phenol, 2-methoxy-	9.025	7.9	ng/ul	258663	1	7.919	652838	20.0
2,2,4-Trimethyl...	12.930	2.9	ng/ul	194700	3	14.560	1354220	20.0
Propanoic acid,...	13.177	5.0	ng/ul	339188	3	14.560	1354220	20.0
7,9-Di-tert-but...	17.965	11.6	ng/ul	898307	4	17.295	1551190	20.0