LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017583.D
Acq On : 06 Oct 2023 01:37
Operator : MA/JU
Sample : 04469-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYP6

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_P\Methods\SFAM-EPA-BP100423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017584.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	30	34	38	rVB	19146	21423	0.55%	0.071%
2	3.728	106	109	122	rBV	114238	192637	4.96%	0.634%
3	4.028	157	160	165	rVB4	6873	9553	0.25%	0.031%
4	4.422	223	227	231	rVB5	7099	10094	0.26%	0.033%
5	4.552	245	249	255	rVV9	5165	11644	0.30%	0.038%
6	5.011	326	327	332	rVB5	4484	6712	0.17%	0.022%
7	5.446	396	401	403	rVB5	3743	5586	0.14%	0.018%
8	5.964	484	489	508	rBV	135336	221370	5.70%	0.729%
9	6.528	581	585	592	rBV2	14545	24614	0.63%	0.081%
10	7.093	674	681	692	rBV2	107298	192415	4.96%	0.634%
11	7.275	706	712	721	rBV	357478	553372	14.25%	1.822%
12	7.452	734	742	753	rBV	323016	533103	13.73%	1.756%
13	7.546	753	758	760	rVB6	3059	5132	0.13%	0.017%
14	7.934	816	824	836	rBV	353126	611818	15.76%	2.015%
15	8.216	866	872	879	rBV	7330	18218	0.47%	0.060%
16	8.558	927	930	933	rBV4	3402	5248	0.14%	0.017%
17	8.658	940	947	965	rBV	239839	421360	10.85%	1.388%
18	8.799	965	971	978	rVB3	15842	28295	0.73%	0.093%
19	8.899	984	988	992	rVB3	11818	16647	0.43%	0.055%
20	9.052	1008	1014	1019	rBV3	15977	27042	0.70%	0.089%
21	9.140	1023	1029	1042	rVV	415497	707144	18.21%	2.329%
22	9.257	1045	1049	1053	rVB7	7409	11567	0.30%	0.038%
23	9.857	1144	1151	1159	rBV	312711	516327	13.30%	1.700%
24	10.046	1178	1183	1185	rBV6	2770	3984	0.10%	0.013%
25	10.240	1210	1216	1222	rBV10	4385	9592	0.25%	0.032%
26	10.387	1233	1241	1255	rBV	468427	823578	21.21%	2.712%
27	10.528	1262	1265	1270	rVB7	3545	4512	0.12%	0.015%
28	10.675	1285	1290	1294	rBV4	15348	25450	0.66%	0.084%
29	10.769	1299	1306	1313	rBV	472808	790276	20.36%	2.603%
30	10.940	1326	1335	1355	rBV	502608	897373	23.11%	2.955%
31	11.275	1387	1392	1395	rBV3	8310	13162	0.34%	0.043%
32	11.328	1397	1401	1408	rVB4	7296	14076	0.36%	0.046%
33	11.475	1420	1426	1434	rBV3	7307	16799	0.43%	0.055%
34	12.369	1572	1578	1584	rVB6	8954	14169	0.36%	0.047%
35	12.422	1584	1587	1592	rBV7	2852	4803	0.12%	0.016%
36	12.610	1611	1619	1624	rBV2	9717	16499	0.42%	0.054%

LSC Area Percent Report

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Misc :
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Instrument :
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ClientSampleId :
EZYP6

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_P\Methods\SFAM-EPA-BP100423.MA.M
Title : SVOA CALIBRATION

37	12.816	1649	1654	1656	rBV6	2844	4368	0.11%	0.014%
38	12.934	1666	1674	1688	rBV2	68565	142329	3.67%	0.469%
39	13.104	1698	1703	1706	rBV7	3861	5778	0.15%	0.019%
40	13.193	1712	1718	1725	rBV	224734	319390	8.23%	1.052%
41	13.457	1756	1763	1769	rBV3	15804	31166	0.80%	0.103%
42	13.581	1779	1784	1796	rVB3	24052	49501	1.28%	0.163%
43	13.804	1818	1822	1827	rBV3	15011	22030	0.57%	0.073%
44	13.851	1827	1830	1832	rVB4	4059	4066	0.10%	0.013%
45	14.045	1855	1863	1869	rBV	1105944	1557175	40.11%	5.128%
46	14.228	1890	1894	1899	rVV7	4375	6206	0.16%	0.020%
47	14.328	1903	1911	1924	rBV	1152161	1693782	43.63%	5.578%
48	14.628	1952	1962	1969	rBV	746137	1110817	28.61%	3.658%
49	14.687	1969	1972	1978	rVB3	13271	19929	0.51%	0.066%
50	14.887	2001	2006	2018	rBV5	32837	92149	2.37%	0.303%
51	15.028	2027	2030	2039	rVB5	3828	6413	0.17%	0.021%
52	15.134	2044	2048	2052	rBV6	2888	4254	0.11%	0.014%
53	15.298	2072	2076	2079	rBV3	6603	8561	0.22%	0.028%
54	15.375	2085	2089	2093	rVB4	9105	10690	0.28%	0.035%
55	15.451	2098	2102	2108	rVB4	8875	14492	0.37%	0.048%
56	15.545	2114	2118	2123	rVB4	6346	9187	0.24%	0.030%
57	15.628	2123	2132	2151	rBV	1678790	2410306	62.08%	7.938%
58	15.775	2151	2157	2167	rBV	225295	338270	8.71%	1.114%
59	15.869	2170	2173	2177	rVB6	6956	8877	0.23%	0.029%
60	16.010	2194	2197	2201	rVB3	10177	14257	0.37%	0.047%
61	16.481	2271	2277	2280	rBV8	4033	6516	0.17%	0.021%
62	16.969	2357	2360	2365	rVB6	3278	5846	0.15%	0.019%
63	17.075	2376	2378	2383	rVB6	3279	4751	0.12%	0.016%
64	17.298	2411	2416	2417	rBV4	4846	7717	0.20%	0.025%
65	17.416	2430	2436	2446	rBV	1006302	1377999	35.49%	4.538%
66	17.516	2446	2453	2466	rBV	2153751	2871493	73.96%	9.457%
67	17.675	2477	2480	2486	rVB2	14957	19392	0.50%	0.064%
68	18.051	2538	2544	2550	rBV	338469	411468	10.60%	1.355%
69	18.263	2575	2580	2586	rBV6	21792	37827	0.97%	0.125%
70	18.351	2592	2595	2599	rVB	20791	24330	0.63%	0.080%
71	19.333	2759	2762	2767	rBV	26674	33773	0.87%	0.111%
72	19.404	2769	2774	2779	rVV4	33644	63517	1.64%	0.209%
73	19.504	2789	2791	2795	rBV4	14084	17842	0.46%	0.059%
74	19.769	2830	2836	2843	rBV	2866385	3564840	91.82%	11.740%
75	21.551	3134	3139	3145	rBV	1246580	1630513	42.00%	5.370%
76	23.957	3540	3548	3560	rVB2	1870785	3882280	100.00%	12.785%

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Sample : 04469-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYP6

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_P\Methods\SFAM-EPA-BP100423.MA.M
Title : SVOA CALIBRATION

77	24.121	3569	3576	3587	rVB	818278	1735151	44.69%	5.714%

Sum of corrected areas: 30364842

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Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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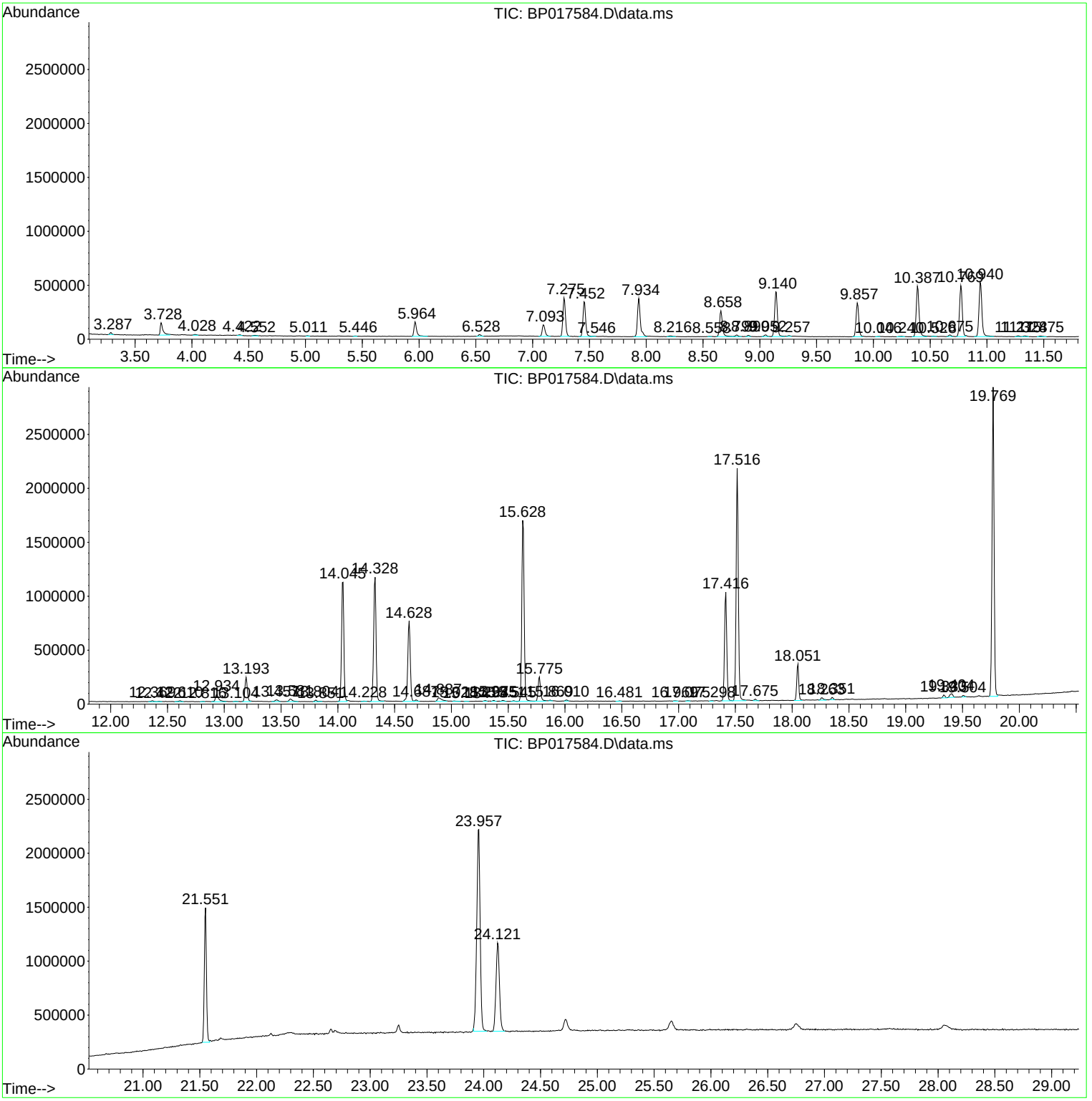
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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



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Acq On : 06 Oct 2023 01:37
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Sample : 04469-09
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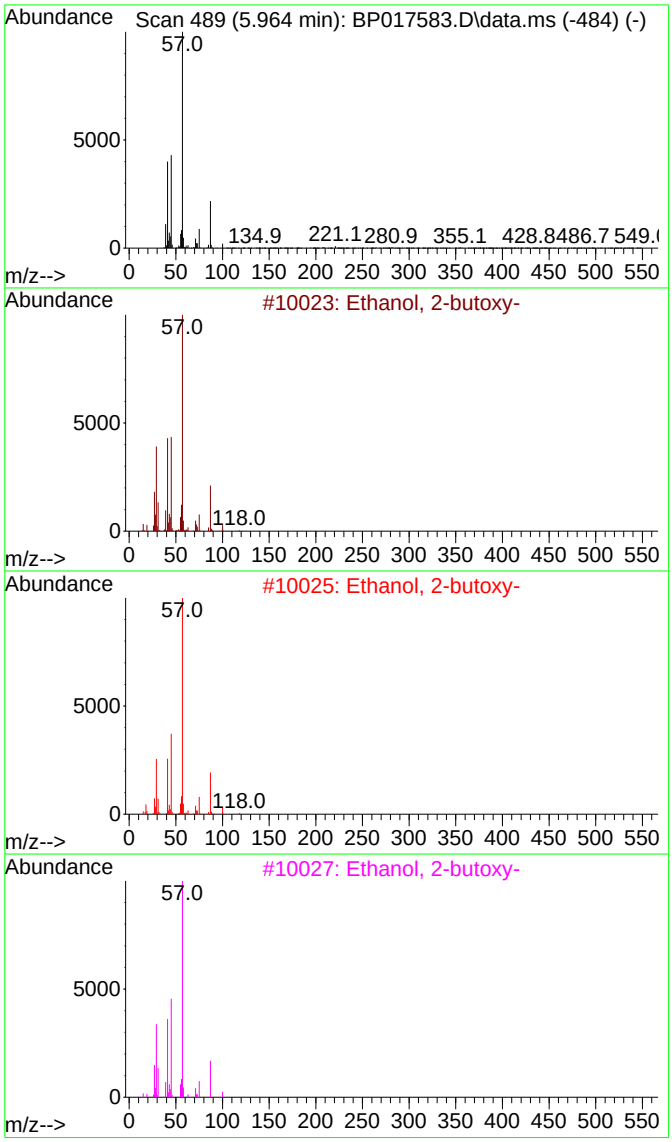
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

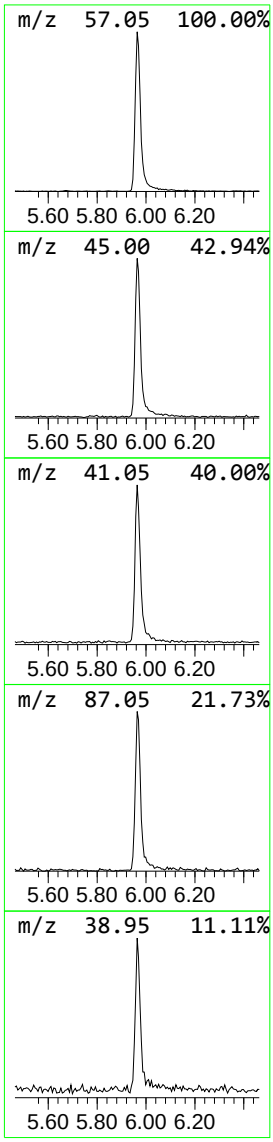
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.964	7.24 ng/ul	221370	1,4-Dichlorobenzene-d4	7.934

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	59
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	59
5	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
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Instrument :
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ClientSampleId :
EZYP6

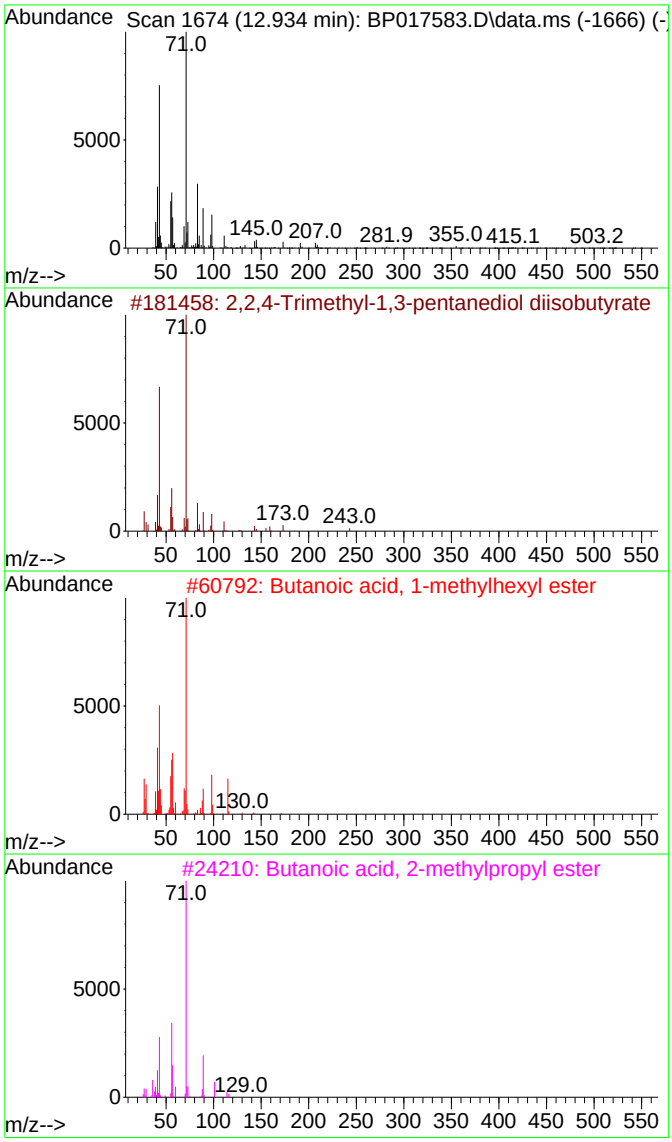
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

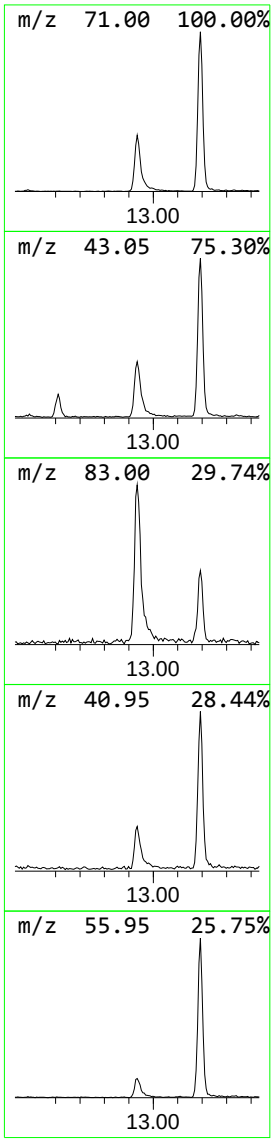
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	2.56 ng/ul	142329	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	80
2	Butanoic acid, 1-methylhexyl ester	186	C11H22O2	039026-94-3	53
3	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	50
4	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	50
5	Propanoic acid, 2-methyl-, 2-eth...	286	C16H30O4	074367-30-9	47





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ALS Vial : 58 Sample Multiplier: 1

Instrument :
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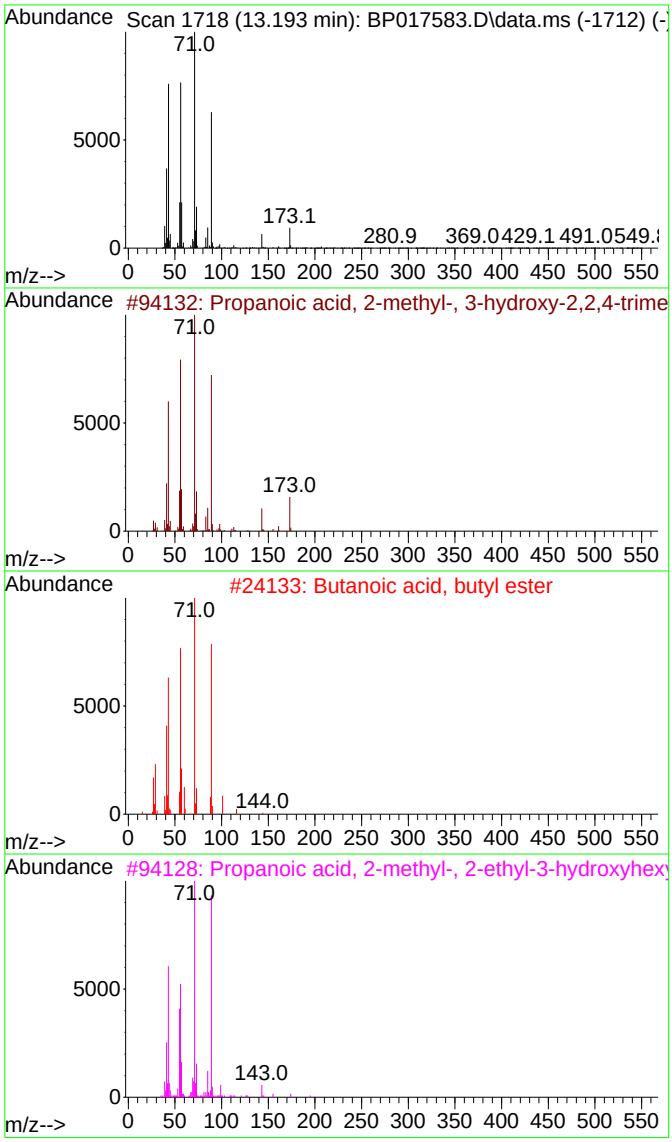
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

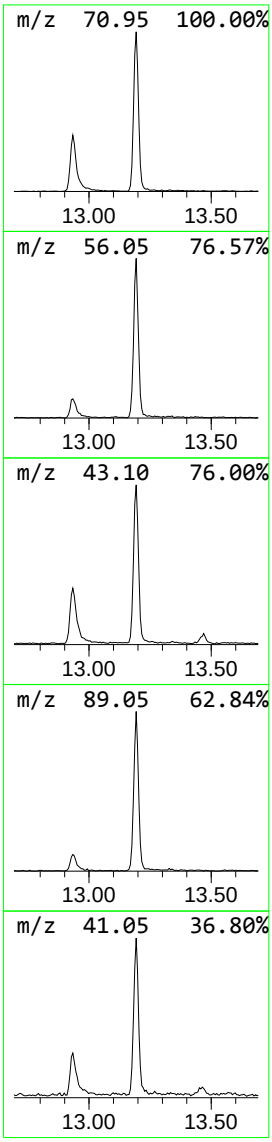
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.193	5.75 ng/ul	319390	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	86
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	72
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	59





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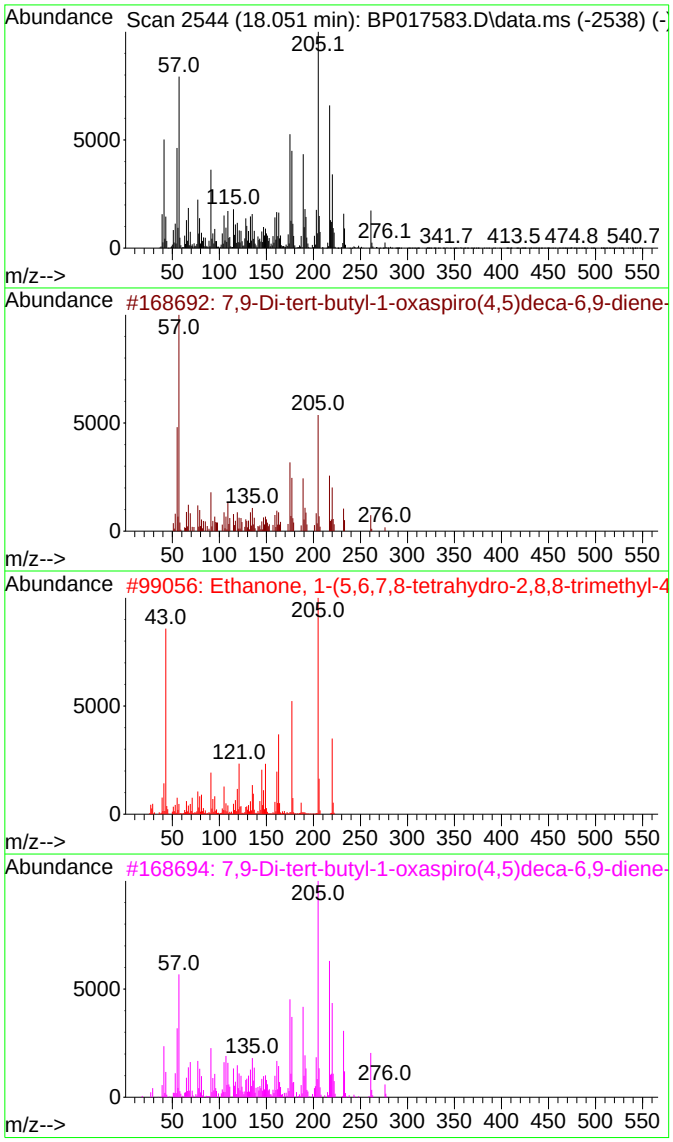
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

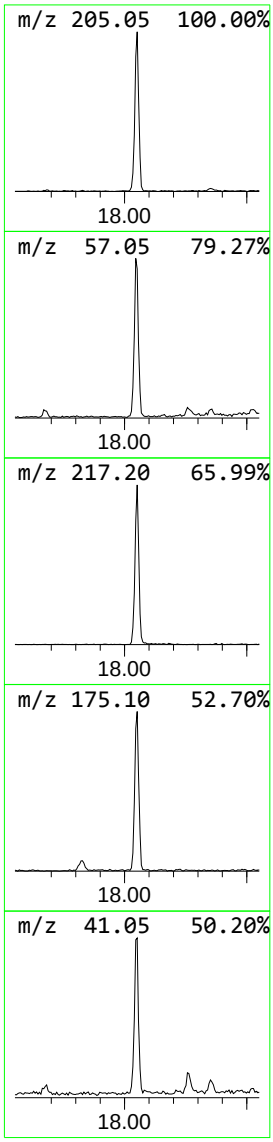
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	5.97 ng/ul	411468	Phenanthrene-d10	17.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
2	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	87
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	83
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	45





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-butoxy-	5.964	7.2	ng/ul	221370	1	7.934	611818	20.0
2,2,4-Trimethyl...	12.934	2.6	ng/ul	142329	3	14.628	1110820	20.0
Propanoic acid,...	13.193	5.8	ng/ul	319390	3	14.628	1110820	20.0
7,9-Di-tert-but...	18.051	6.0	ng/ul	411468	4	17.416	1378000	20.0