LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020823\
Data File : BP013796.D
Acq On : 08 Feb 2023 14:39
Operator : CG/JU
Sample : 01422-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0B45

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-BP020723.M
Title : SVOA CALIBRATION

Signal : TIC: BP013796.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.470	44	48	62	rVB	33573	49817	0.81%	0.094%
2	3.570	62	65	69	rBV4	7289	9215	0.15%	0.017%
3	3.911	121	123	140	rBV	111814	196851	3.19%	0.373%
4	4.140	157	162	168	rVB3	11391	19913	0.32%	0.038%
5	4.240	174	179	191	rVB	254097	361819	5.86%	0.686%
6	4.346	193	197	205	rBV7	8180	12361	0.20%	0.023%
7	4.722	257	261	266	rVV3	10117	16155	0.26%	0.031%
8	4.781	268	271	277	rVB8	3700	6747	0.11%	0.013%
9	5.187	334	340	348	rVB2	25447	46138	0.75%	0.087%
10	5.728	426	432	434	rBV3	6473	9527	0.15%	0.018%
11	6.175	500	508	518	rVB	63170	111586	1.81%	0.212%
12	6.493	557	562	568	rVB4	7732	13271	0.21%	0.025%
13	7.005	646	649	654	rVB7	5399	7887	0.13%	0.015%
14	7.269	684	694	704	rBV	120066	206724	3.35%	0.392%
15	7.440	716	723	735	rBV	530213	826017	13.37%	1.566%
16	7.646	751	758	771	rBV	473477	781916	12.66%	1.482%
17	7.852	787	793	801	rVB5	11935	21007	0.34%	0.040%
18	8.122	831	839	844	rBV	675379	1070320	17.33%	2.029%
19	8.175	844	848	865	rVB	277342	436648	7.07%	0.828%
20	8.822	951	958	971	rBV	392602	670385	10.85%	1.271%
21	9.293	1031	1038	1050	rBV	580962	952865	15.43%	1.806%
22	9.393	1050	1055	1062	rVB3	17725	28735	0.47%	0.054%
23	9.693	1101	1106	1111	rVB3	5385	9848	0.16%	0.019%
24	10.022	1154	1162	1178	rBV	475339	789101	12.78%	1.496%
25	10.563	1246	1254	1266	rBV	764867	1298123	21.02%	2.461%
26	10.722	1276	1281	1290	rBV	6312	13132	0.21%	0.025%
27	10.952	1311	1320	1334	rBV	988948	1683929	27.26%	3.192%
28	11.081	1334	1342	1357	rBV	572013	1013038	16.40%	1.920%
29	11.487	1405	1411	1413	rBV6	5346	8873	0.14%	0.017%
30	11.610	1424	1432	1438	rBV	16751	31689	0.51%	0.060%
31	11.728	1446	1452	1455	rBV8	5305	10576	0.17%	0.020%
32	12.428	1565	1571	1573	rBV4	3801	6181	0.10%	0.012%
33	12.528	1583	1588	1597	rVB	13939	24757	0.40%	0.047%
34	12.710	1610	1619	1629	rBV2	14380	39703	0.64%	0.075%
35	13.281	1711	1716	1724	rVB2	3853	7874	0.13%	0.015%
36	13.498	1748	1753	1758	rBV9	3682	7499	0.12%	0.014%

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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-BP020723.M
Title : SVOA CALIBRATION

37	13.569	1758	1765	1768	rVV8	3952	6919	0.11%	0.013%
38	13.645	1773	1778	1785	rVV2	14949	26295	0.43%	0.050%
39	13.728	1789	1792	1799	rVB8	4251	7321	0.12%	0.014%
40	14.040	1839	1845	1853	rBV2	7989	19552	0.32%	0.037%
41	14.157	1858	1865	1875	rBV	1846268	2540665	41.13%	4.816%
42	14.281	1881	1886	1893	rVB10	11137	19900	0.32%	0.038%
43	14.451	1908	1915	1925	rBV	1791804	2696339	43.65%	5.111%
44	14.534	1925	1929	1938	rVB	18840	30149	0.49%	0.057%
45	14.757	1960	1967	1975	rBV	1718301	2523368	40.85%	4.783%
46	14.940	1991	1998	2009	rBV2	115610	219537	3.55%	0.416%
47	15.110	2023	2027	2031	rBV7	5190	8110	0.13%	0.015%
48	15.151	2031	2034	2041	rVB9	8360	17220	0.28%	0.033%
49	15.751	2127	2136	2147	rBV	2593498	3770928	61.05%	7.148%
50	15.857	2148	2154	2163	rBV	739223	972629	15.75%	1.844%
51	15.969	2168	2173	2174	rBV4	12256	16834	0.27%	0.032%
52	16.110	2192	2197	2202	rBV	71771	96890	1.57%	0.184%
53	16.439	2249	2253	2257	rBV7	5950	10091	0.16%	0.019%
54	16.881	2326	2328	2334	rVB7	6193	8861	0.14%	0.017%
55	17.192	2377	2381	2385	rVB6	5213	9056	0.15%	0.017%
56	17.298	2395	2399	2402	rBV3	7934	11867	0.19%	0.022%
57	17.510	2429	2435	2442	rBV	2319930	3303231	53.48%	6.262%
58	17.610	2446	2452	2462	rBV	3360691	4702292	76.13%	8.914%
59	17.781	2477	2481	2488	rVB	32517	41439	0.67%	0.079%
60	18.116	2534	2538	2542	rBV	84277	98683	1.60%	0.187%
61	18.363	2575	2580	2587	rBV	152165	208559	3.38%	0.395%
62	18.439	2588	2593	2604	rVB	624217	775744	12.56%	1.471%
63	19.404	2754	2757	2762	rBV	47702	58383	0.95%	0.111%
64	19.475	2765	2769	2779	rVB	56610	83959	1.36%	0.159%
65	19.586	2784	2788	2795	rBV2	63019	88664	1.44%	0.168%
66	19.828	2823	2829	2840	rBV	4656053	6176826	100.00%	11.709%
67	21.263	3069	3073	3082	rBV2	176438	309092	5.00%	0.586%
68	21.586	3123	3128	3139	rBV	2934812	3943292	63.84%	7.475%
69	23.986	3528	3536	3549	rVB2	2606659	5591476	90.52%	10.600%
70	24.151	3557	3564	3577	rVB2	1641231	3557376	57.59%	6.744%

Sum of corrected areas: 52751774

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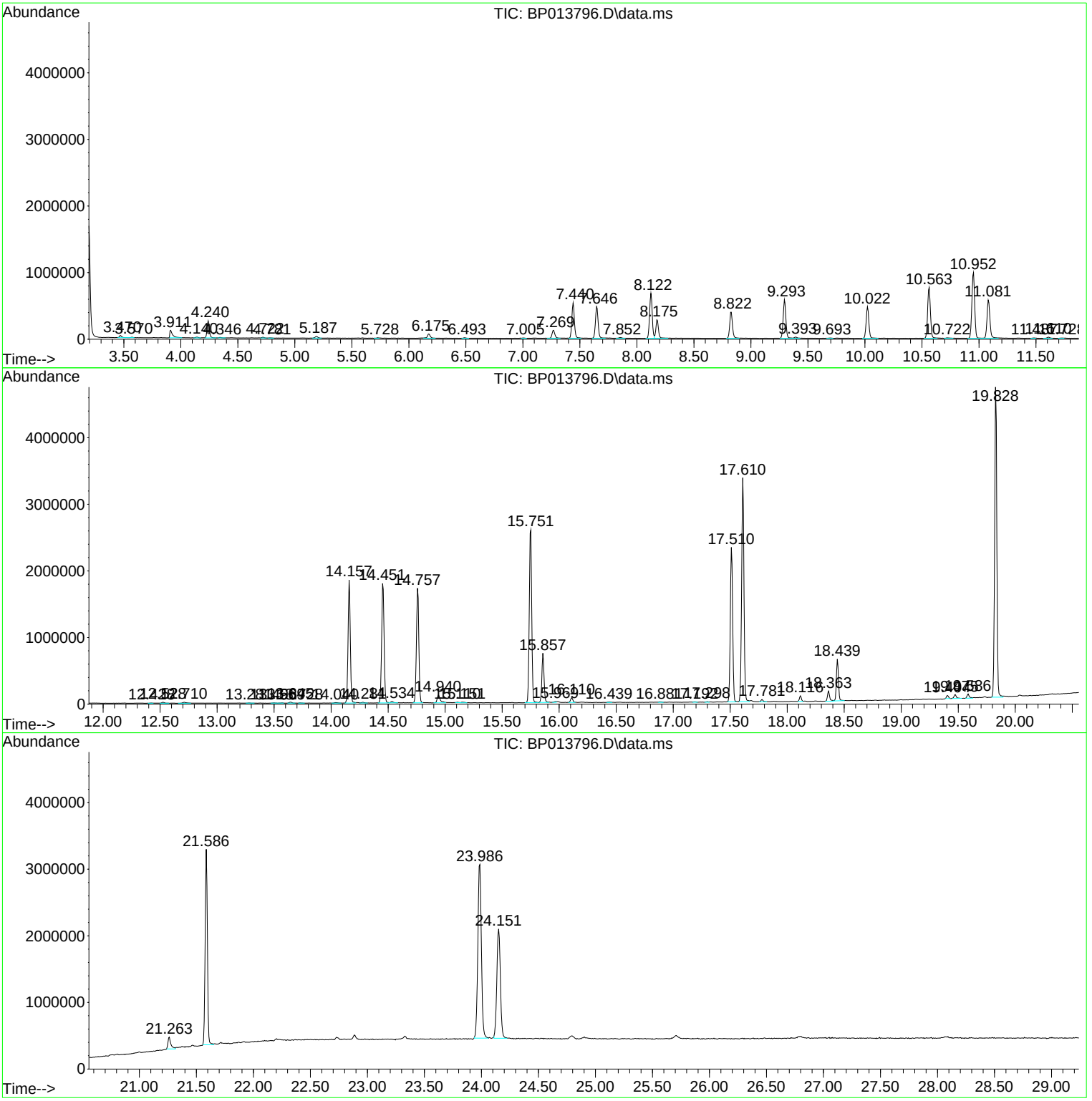
Instrument :
BNA_P
ClientSampleId :
C0B45

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
Quant Title : SVOA CALIBRATION

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



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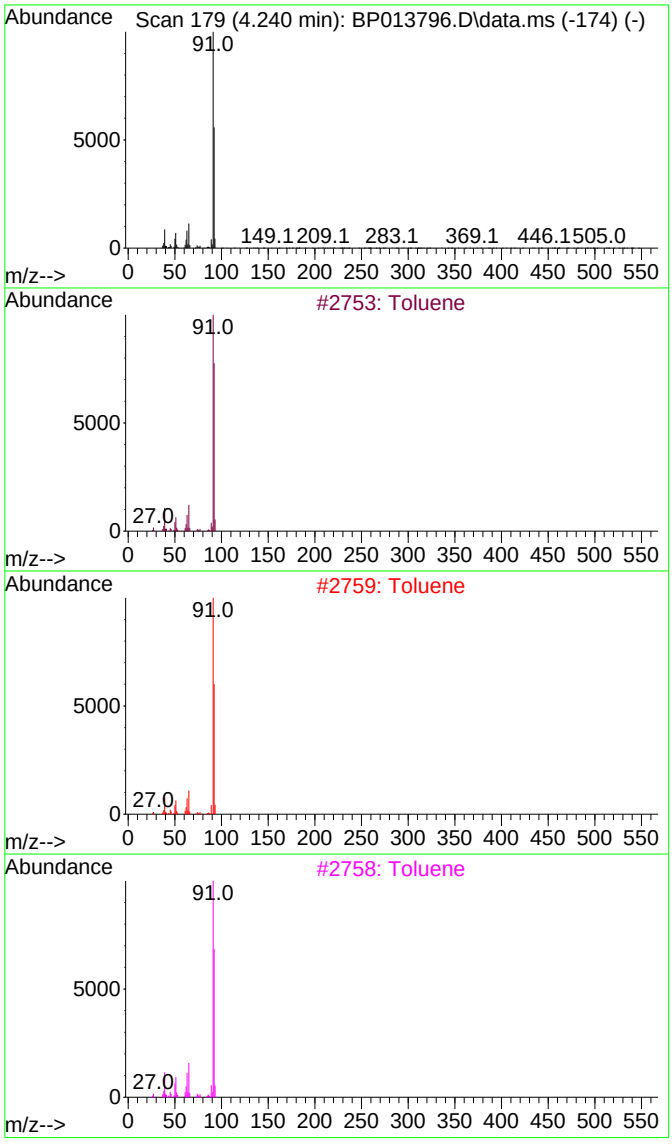
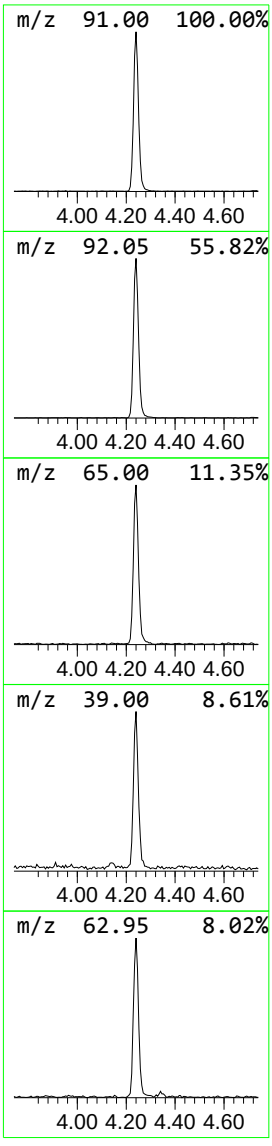
****
Peak Number 1 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.240	6.76 ng/ul	361819	1,4-Dichlorobenzene-d4	8.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	94
3	Toluene	92	C7H8	000108-88-3	93
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	91





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Instrument :
BNA_P
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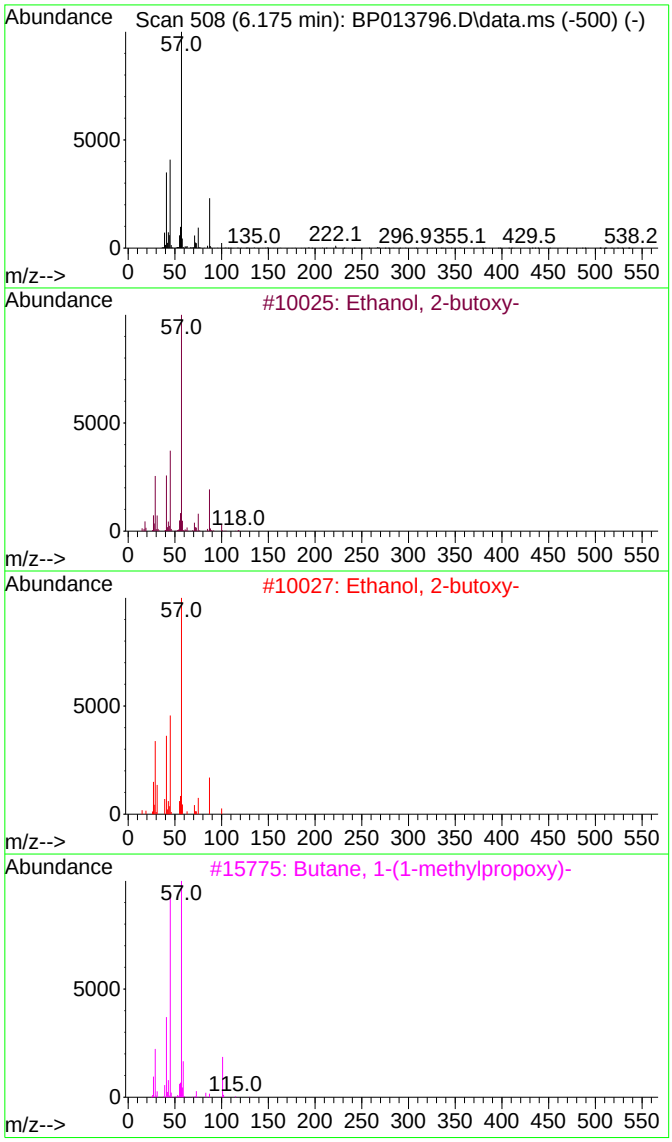
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
Quant Title : SVOA CALIBRATION

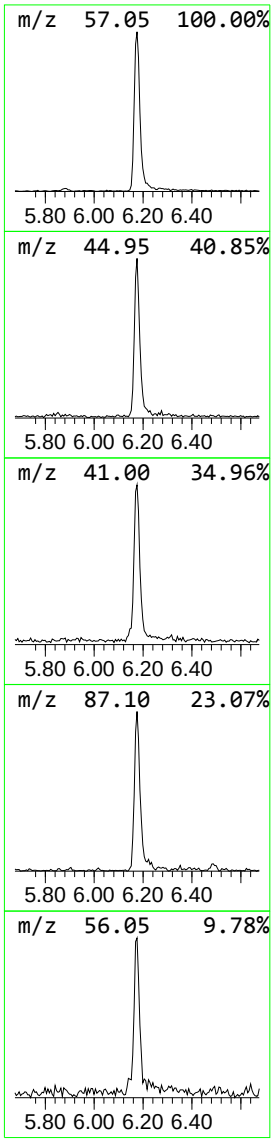
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.175	2.09 ng/ul	111586	1,4-Dichlorobenzene-d4	8.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	56
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53
3	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	50





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B45

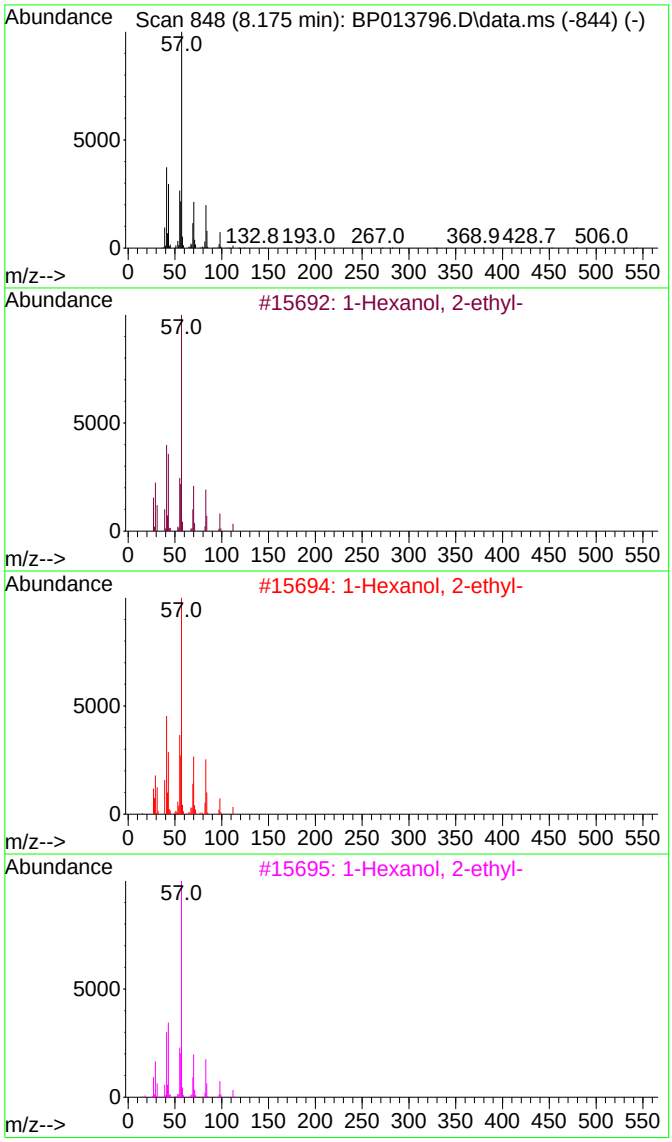
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
Quant Title : SVOA CALIBRATION

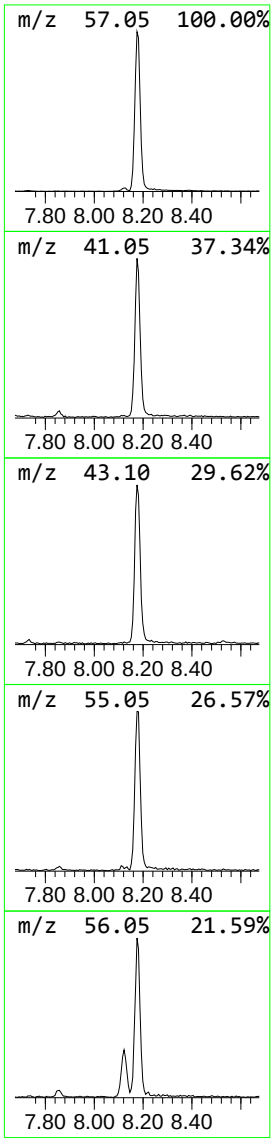
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.175	8.16 ng/ul	436648	1,4-Dichlorobenzene-d4	8.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Toluene	4.240	6.8	ng/ul	361819	1	8.122	1070320	20.0
Ethanol, 2-butoxy-	6.175	2.1	ng/ul	111586	1	8.122	1070320	20.0
1-Hexanol, 2-et...	8.175	8.2	ng/ul	436648	1	8.122	1070320	20.0