LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036645.D
Acq On : 22 Sep 2022 03:45
Operator : CG/JU
Sample : N4649-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EXZ30

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-BM091522.M
Title : SVOA CALIBRATION

Signal : TIC: BM036645.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	29	rVB	6557557	8657868	83.45%	7.199%
2	3.393	48	52	58	rVB	79219	102303	0.99%	0.085%
3	3.681	95	101	108	rBV	17196	32393	0.31%	0.027%
4	3.822	123	125	141	rBV	431935	686299	6.61%	0.571%
5	4.063	161	166	172	rVB	40139	62160	0.60%	0.052%
6	4.157	178	182	189	rVB	25731	40869	0.39%	0.034%
7	5.104	338	343	351	rBV	69967	99832	0.96%	0.083%
8	5.434	394	399	405	rVB	30034	45608	0.44%	0.038%
9	6.428	563	568	571	rBV2	10119	15349	0.15%	0.013%
10	7.175	688	695	704	rVB	447087	691074	6.66%	0.575%
11	7.345	717	724	734	rBV	1558090	2415647	23.28%	2.009%
12	7.416	734	736	740	rVB	8556	10571	0.10%	0.009%
13	7.545	750	758	769	rBV	1503458	2391652	23.05%	1.989%
14	7.639	770	774	780	rVB2	17061	27820	0.27%	0.023%
15	7.757	789	794	799	rVB6	10705	15926	0.15%	0.013%
16	8.022	831	839	844	rBV	1323298	2088550	20.13%	1.737%
17	8.086	844	850	862	rVB	696191	1089868	10.50%	0.906%
18	8.322	886	890	897	rVB2	22124	34684	0.33%	0.029%
19	8.728	950	959	968	rBV	1276445	2027871	19.55%	1.686%
20	8.845	972	979	985	rVB	77668	124925	1.20%	0.104%
21	9.133	1023	1028	1029	rBV4	7870	12434	0.12%	0.010%
22	9.186	1029	1037	1043	rBV	1820838	2935731	28.30%	2.441%
23	9.298	1050	1056	1062	rVB2	23418	42139	0.41%	0.035%
24	9.616	1105	1110	1118	rVB6	17738	37450	0.36%	0.031%
25	9.910	1151	1160	1169	rBV	1408287	2263106	21.81%	1.882%
26	10.051	1179	1184	1187	rVB7	6147	10853	0.10%	0.009%
27	10.451	1244	1252	1265	rBV	2136917	3548460	34.20%	2.951%
28	10.610	1273	1279	1287	rVV2	38679	68414	0.66%	0.057%
29	10.692	1288	1293	1301	rVB8	7929	16070	0.15%	0.013%
30	10.833	1307	1317	1330	rBV	1956863	3445828	33.21%	2.865%
31	10.969	1332	1340	1353	rVV	1822602	3120216	30.07%	2.595%
32	11.486	1423	1428	1435	rBV	22064	43510	0.42%	0.036%
33	11.780	1473	1478	1484	rVB8	16772	32561	0.31%	0.027%
34	11.898	1493	1498	1503	rVB9	5960	11791	0.11%	0.010%
35	12.074	1524	1528	1530	rBV5	5977	10447	0.10%	0.009%
36	12.098	1530	1532	1538	rVB3	6694	11124	0.11%	0.009%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036645.D
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Sample : N4649-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ30

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-BM091522.M
Title : SVOA CALIBRATION

37	12.321	1565	1570	1573	rBV2	11451	16515	0.16%	0.014%
38	12.410	1580	1585	1590	rVB2	38089	52128	0.50%	0.043%
39	12.533	1601	1606	1610	rVB8	7369	12481	0.12%	0.010%
40	12.627	1610	1622	1628	rBV8	14168	32443	0.31%	0.027%
41	13.057	1689	1695	1705	rVB	65414	106956	1.03%	0.089%
42	13.274	1725	1732	1736	rBV6	10620	18803	0.18%	0.016%
43	13.474	1762	1766	1773	rBV2	78431	137258	1.32%	0.114%
44	13.545	1775	1778	1786	rVB7	9261	17874	0.17%	0.015%
45	13.616	1786	1790	1794	rBV4	9606	14758	0.14%	0.012%
46	14.057	1859	1865	1874	rBV	4245570	5586719	53.85%	4.646%
47	14.121	1874	1876	1881	rVB6	7538	10717	0.10%	0.009%
48	14.292	1900	1905	1906	rBV5	10264	12956	0.12%	0.011%
49	14.339	1906	1913	1922	rVV	4797283	6803349	65.57%	5.657%
50	14.498	1934	1940	1945	rVV5	12758	23093	0.22%	0.019%
51	14.645	1955	1965	1971	rBV	3037253	4304193	41.49%	3.579%
52	14.839	1988	1998	2010	rBV	406745	676506	6.52%	0.563%
53	14.957	2013	2018	2030	rVV	62975	123135	1.19%	0.102%
54	15.051	2030	2034	2041	rVV9	18457	30266	0.29%	0.025%
55	15.198	2054	2059	2063	rBV8	9133	17885	0.17%	0.015%
56	15.280	2068	2073	2079	rBV9	6503	15230	0.15%	0.013%
57	15.386	2084	2091	2098	rBV	4368140	5821087	56.11%	4.841%
58	15.486	2104	2108	2115	rVB	106439	137925	1.33%	0.115%
59	15.633	2126	2133	2144	rBV	6231744	8862709	85.42%	7.370%
60	15.739	2145	2151	2166	rVV	1551768	2165727	20.87%	1.801%
61	15.868	2169	2173	2181	rVB	55858	90441	0.87%	0.075%
62	16.139	2214	2219	2224	rVB3	50405	72020	0.69%	0.060%
63	16.198	2224	2229	2233	rBV8	8872	17143	0.17%	0.014%
64	16.309	2243	2248	2252	rBV7	15163	26050	0.25%	0.022%
65	16.345	2252	2254	2261	rVV7	8311	16064	0.15%	0.013%
66	16.409	2262	2265	2269	rVB3	17502	24049	0.23%	0.020%
67	16.645	2298	2305	2308	rBV3	18755	31727	0.31%	0.026%
68	16.868	2341	2343	2350	rVB2	19567	28716	0.28%	0.024%
69	16.974	2358	2361	2364	rBV4	12110	14349	0.14%	0.012%
70	17.056	2372	2375	2381	rVB7	10287	15897	0.15%	0.013%
71	17.139	2385	2389	2392	rVV	78281	98170	0.95%	0.082%
72	17.180	2392	2396	2403	rVV	86285	127893	1.23%	0.106%
73	17.256	2403	2409	2414	rVV	53383	78879	0.76%	0.066%
74	17.380	2424	2430	2437	rBV	3497196	4834195	46.59%	4.020%
75	17.480	2440	2447	2456	rBV	6298739	8706601	83.92%	7.240%
76	17.751	2491	2493	2498	rVB4	12390	13986	0.13%	0.012%

LSC Area Percent Report

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Data File : BM036645.D
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Sample : N4649-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ30

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Title : SVOA CALIBRATION

77	17.874	2512	2514	2518	rBV5	9605	10882	0.10%	0.009%
78	17.945	2523	2526	2530	rVB3	14674	18345	0.18%	0.015%
79	18.051	2540	2544	2551	rVB	74456	94909	0.91%	0.079%
80	18.274	2577	2582	2586	rBV	192342	286908	2.77%	0.239%
81	18.574	2629	2633	2635	rBV4	32225	49295	0.48%	0.041%
82	18.756	2659	2664	2671	rBV3	55881	103028	0.99%	0.086%
83	19.327	2757	2761	2768	rVB3	88564	122853	1.18%	0.102%
84	19.397	2769	2773	2777	rVV	82782	114089	1.10%	0.095%
85	19.545	2794	2798	2806	rBV2	124872	191763	1.85%	0.159%
86	19.762	2829	2835	2841	rBV	8005533	10375148	100.00%	8.628%
87	20.756	3001	3004	3009	rBV	149140	154560	1.49%	0.129%
88	21.256	3085	3089	3095	rBV2	320422	427532	4.12%	0.356%
89	21.544	3133	3138	3148	rBV	3324694	4220346	40.68%	3.509%
90	23.832	3520	3527	3534	rBV2	3613700	7010200	67.57%	5.829%
91	23.985	3547	3553	3563	rVB2	1733999	3555775	34.27%	2.957%
92	28.115	4246	4255	4271	rVB	2278726	8052599	77.61%	6.696%

Sum of corrected areas: 120256528

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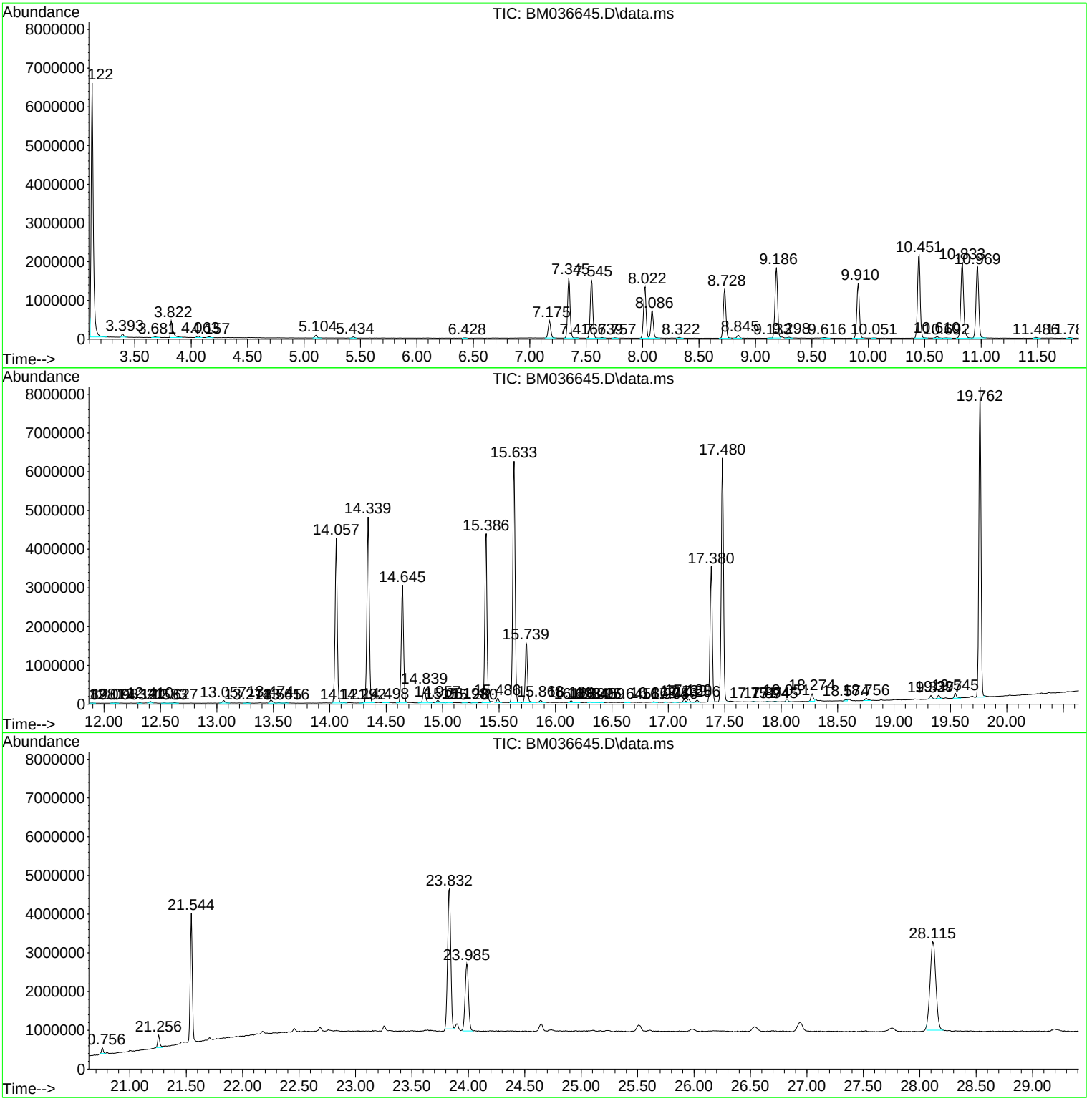
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036645.D
Acq On : 22 Sep 2022 03:45
Operator : CG/JU
Sample : N4649-05
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
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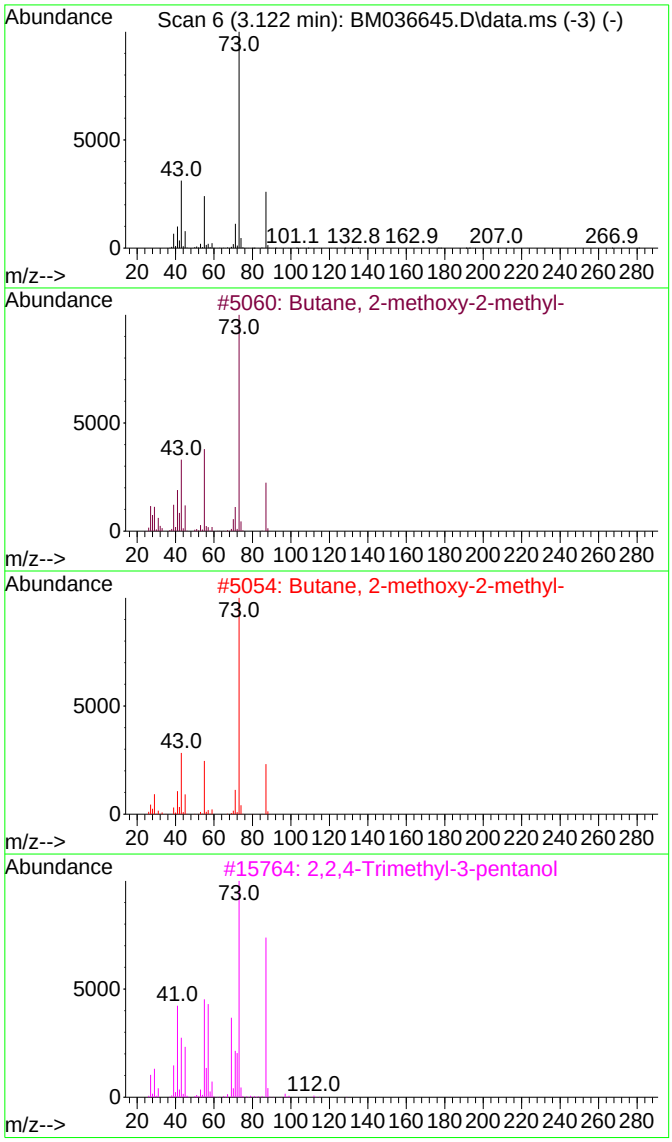
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

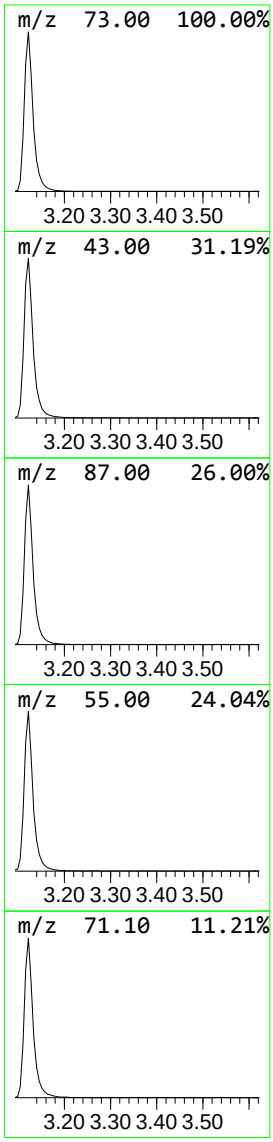
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	82.91 ng/ul	8657870	1,4-Dichlorobenzene-d4	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036645.D
Acq On : 22 Sep 2022 03:45
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Sample : N4649-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ30

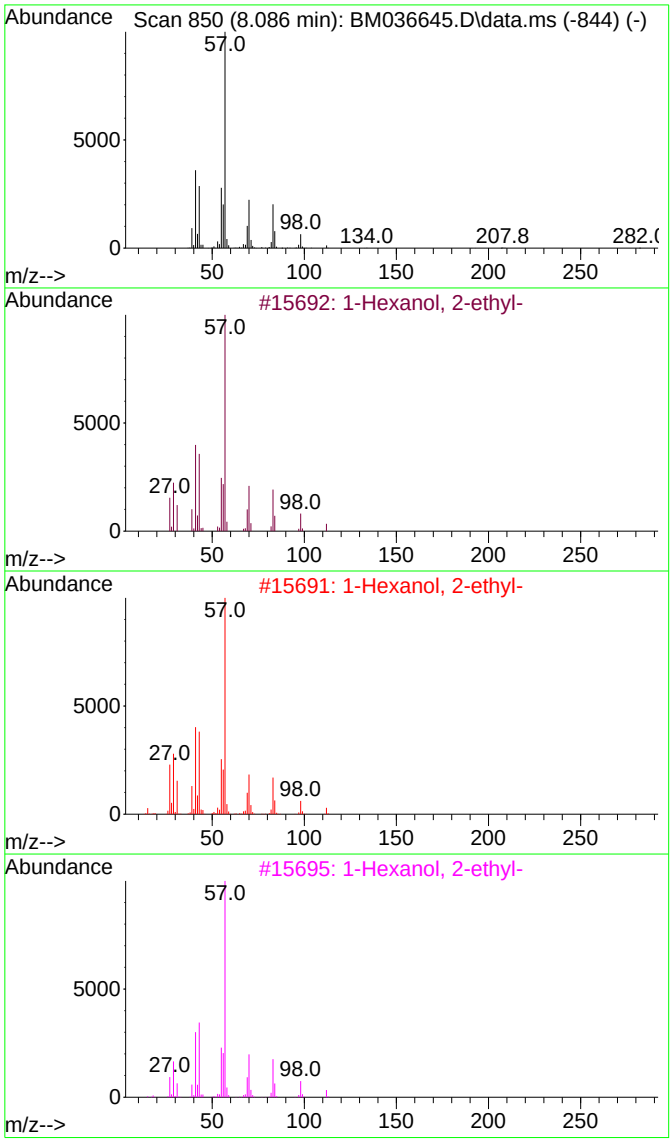
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

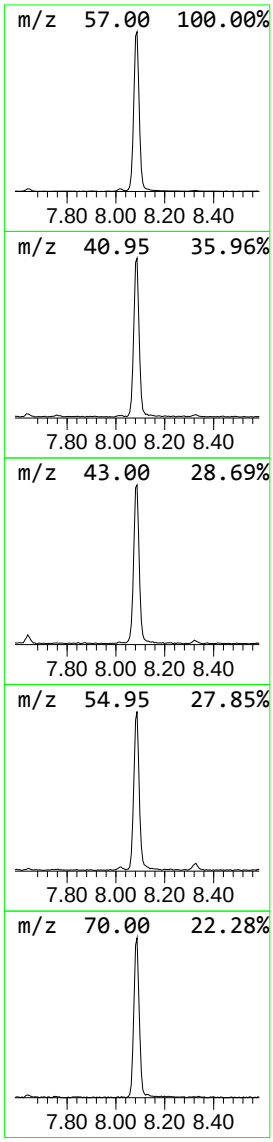
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.086	10.44 ng/ul	1089870	1,4-Dichlorobenzene-d4	8.022

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	74
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
5	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

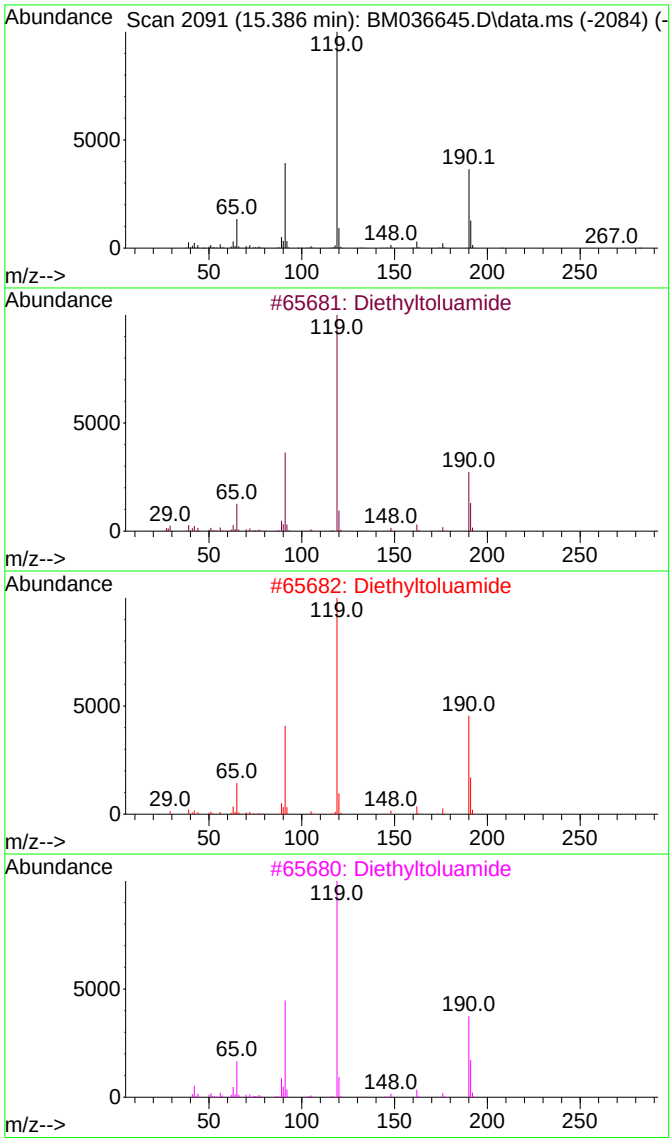
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

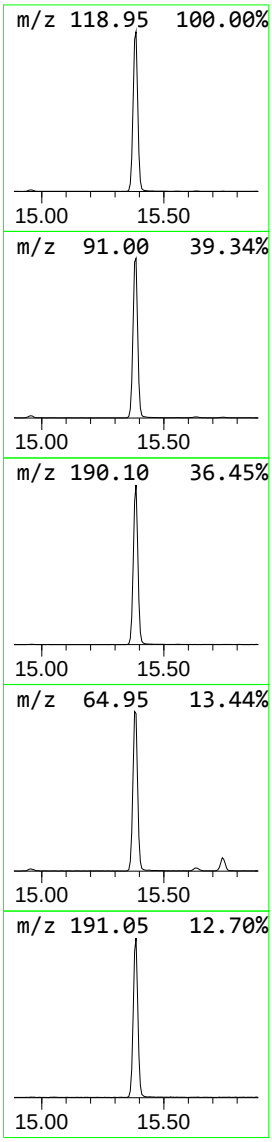
****

Peak Number 3 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.386	27.05 ng/ul	5821090	Acenaphthene-d10	14.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	93
3	Diethyltoluamide	191	C12H17NO	000134-62-3	92
4	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	87
5	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	87





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

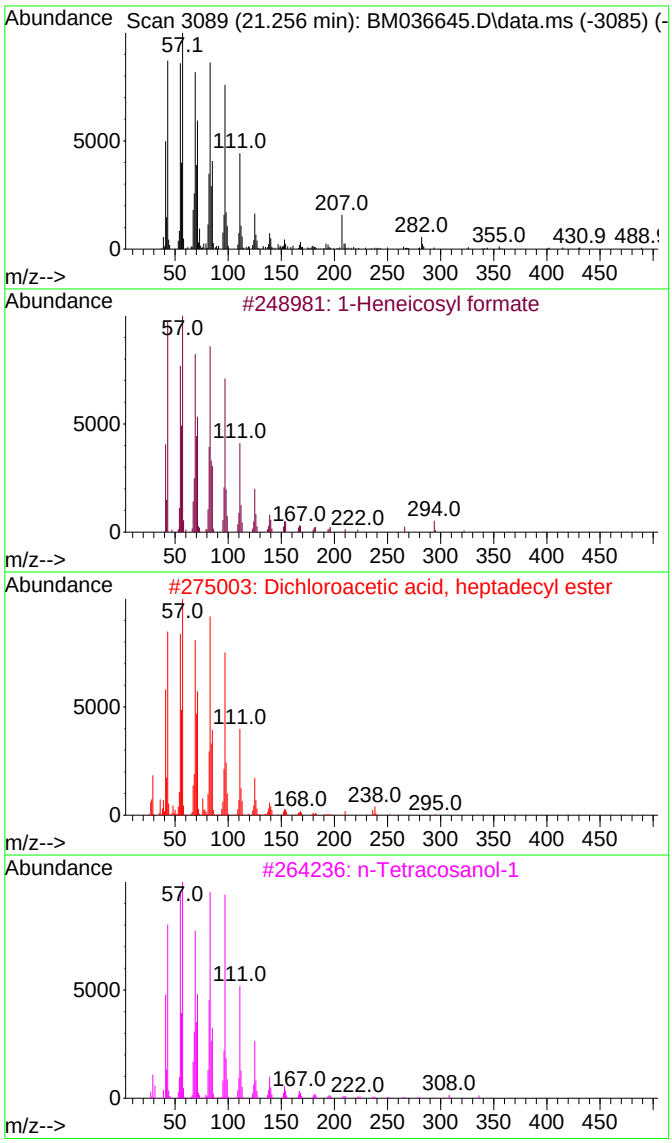
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

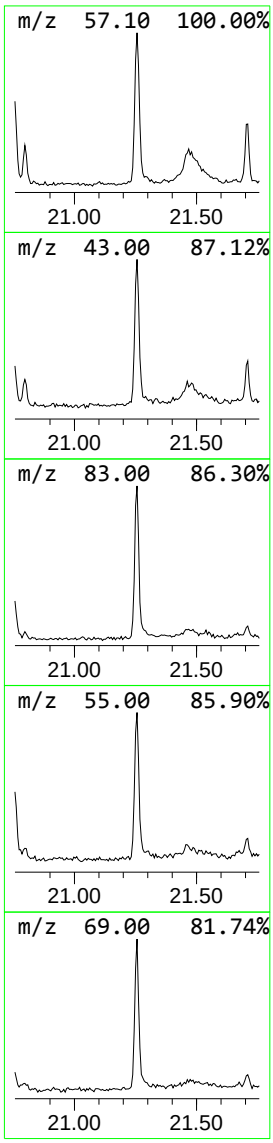
****

Peak Number 4 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.256	2.03 ng/ul	427532	Chrysene-d12	21.544

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93





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Sample : N4649-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ30

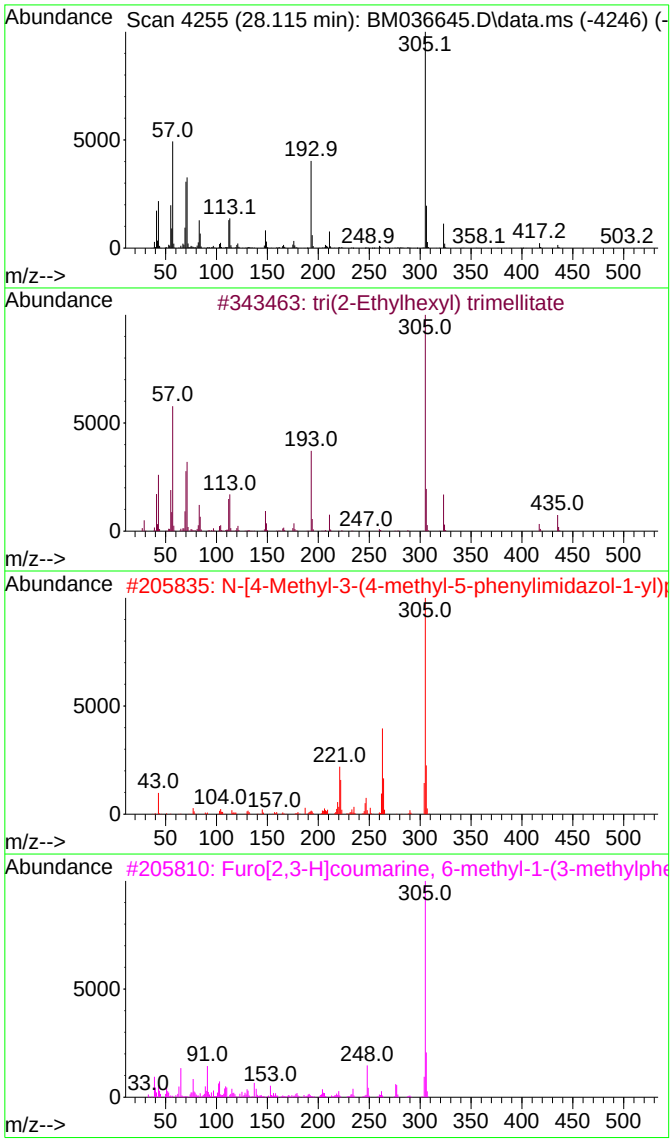
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

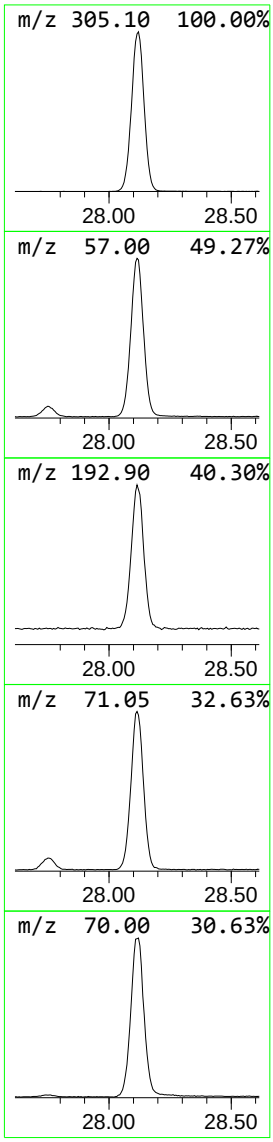
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 tri(2-Ethylhexyl) trimellitate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.115	45.29 ng/ul	8052600	Perylene-d12	23.985

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	91
2	N-[4-Methyl-3-(4-methyl-5-phenyl...	305	C19H19N3O	1000459-63-7	32
3	Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15NO3	1000270-15-3	32
4	Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15NO3	298684-60-3	32
5	4-(3-Amino-1-benzofuran-2-yl)-6-...	305	C19H15NO3	1000410-24-2	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
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Acq On : 22 Sep 2022 03:45
Operator : CG/JU
Sample : N4649-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXZ30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.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
Butane, 2-metho...	3.122	82.9	ng/ul	8657870	1	8.022	2088550	20.0
1-Hexanol, 2-et...	8.086	10.4	ng/ul	1089870	1	8.022	2088550	20.0
Diethyltoluamide	15.386	27.1	ng/ul	5821090	3	14.645	4304190	20.0
1-Heneicosyl fo...	21.256	2.0	ng/ul	427532	5	21.544	4220350	20.0
tri(2-Ethylhexy...	28.115	45.3	ng/ul	8052600	6	23.985	3555780	20.0