LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044430.D
Acq On : 29 Feb 2024 08:08
Operator : MA/JU
Sample : P1580-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGRG3

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-BM022324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM044430.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	45	48	58	rVB	55236	78647	1.18%	0.136%
2	3.793	116	120	137	rBV	321804	560968	8.44%	0.972%
3	4.110	171	174	179	rVB	16877	22563	0.34%	0.039%
4	4.493	235	239	241	rBV4	9368	11172	0.17%	0.019%
5	4.975	315	321	327	rBV10	7842	17278	0.26%	0.030%
6	5.075	336	338	342	rVB4	6706	8137	0.12%	0.014%
7	5.481	405	407	415	rVB4	10173	18096	0.27%	0.031%
8	5.799	457	461	468	rVB	14483	22287	0.34%	0.039%
9	6.010	493	497	500	rBV6	5007	7544	0.11%	0.013%
10	6.598	591	597	604	rBV10	5510	12973	0.20%	0.022%
11	7.057	670	675	678	rBV6	7196	10439	0.16%	0.018%
12	7.116	678	685	695	rVB	213230	371903	5.60%	0.644%
13	7.293	709	715	728	rBV	925423	1490267	22.43%	2.582%
14	7.481	739	747	757	rBV	784229	1279792	19.26%	2.217%
15	7.951	820	827	834	rBV	657198	1023885	15.41%	1.774%
16	8.022	834	839	847	rVB	66897	111354	1.68%	0.193%
17	8.251	876	878	887	rVB8	5498	10312	0.16%	0.018%
18	8.587	930	935	941	rVV6	7867	17340	0.26%	0.030%
19	8.669	942	949	959	rVV	586906	998764	15.03%	1.731%
20	8.751	959	963	966	rVV6	10366	21318	0.32%	0.037%
21	8.792	966	970	977	rVB	27401	47342	0.71%	0.082%
22	9.057	1010	1015	1020	rBV	62371	105159	1.58%	0.182%
23	9.122	1020	1026	1034	rVV	1004172	1674254	25.20%	2.901%
24	9.298	1052	1056	1060	rVB7	8359	14970	0.23%	0.026%
25	9.516	1088	1093	1099	rVB7	6293	12404	0.19%	0.021%
26	9.845	1140	1149	1162	rBV	726972	1233136	18.56%	2.137%
27	10.381	1232	1240	1256	rBV	1092175	1890254	28.45%	3.275%
28	10.545	1263	1268	1275	rVB9	12921	24070	0.36%	0.042%
29	10.628	1275	1282	1286	rBV8	4348	9052	0.14%	0.016%
30	10.675	1286	1290	1297	rVB2	35627	60991	0.92%	0.106%
31	10.757	1297	1304	1311	rBV	938394	1555799	23.41%	2.696%
32	10.822	1311	1315	1322	rVB4	22738	39004	0.59%	0.068%
33	10.910	1322	1330	1345	rBV	1002809	1870597	28.15%	3.241%
34	11.428	1413	1418	1423	rBV3	10666	16961	0.26%	0.029%
35	11.533	1431	1436	1438	rBV5	6271	8725	0.13%	0.015%
36	11.569	1438	1442	1447	rVV7	8958	14397	0.22%	0.025%

LSC Area Percent Report

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Sample : P1580-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGRG3

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-BM022324.MA.M
Title : SVOA CALIBRATION

37	11.945	1500	1506	1510	rBV6	4455	10233	0.15%	0.018%
38	12.057	1517	1525	1536	rBV2	51683	108820	1.64%	0.189%
39	12.180	1542	1546	1552	rVB7	6811	11987	0.18%	0.021%
40	12.351	1570	1575	1579	rBV2	22794	36368	0.55%	0.063%
41	12.404	1579	1584	1596	rVB2	19948	48560	0.73%	0.084%
42	12.816	1651	1654	1657	rBV4	5425	8117	0.12%	0.014%
43	12.904	1664	1669	1672	rVB7	4763	6883	0.10%	0.012%
44	12.957	1672	1678	1686	rVB3	14533	30283	0.46%	0.052%
45	13.075	1694	1698	1703	rBV4	5129	9462	0.14%	0.016%
46	13.210	1715	1721	1728	rBV	36212	52326	0.79%	0.091%
47	13.498	1765	1770	1772	rBV4	19892	30457	0.46%	0.053%
48	13.533	1772	1776	1791	rVB	59372	129522	1.95%	0.224%
49	14.016	1849	1858	1871	rBV	2331807	3298870	49.64%	5.716%
50	14.286	1896	1904	1914	rBV	2763479	4006739	60.30%	6.942%
51	14.592	1947	1956	1964	rBV	1409143	2076319	31.25%	3.598%
52	14.821	1989	1995	2007	rBV2	44908	159225	2.40%	0.276%
53	15.274	2064	2072	2078	rVV	38380	66163	1.00%	0.115%
54	15.339	2078	2083	2089	rVV	197002	288280	4.34%	0.499%
55	15.410	2090	2095	2102	rVB4	31381	61431	0.92%	0.106%
56	15.586	2118	2125	2137	rBV	3567768	5119438	77.04%	8.870%
57	15.710	2140	2146	2158	rVV	336360	522730	7.87%	0.906%
58	15.821	2161	2165	2170	rVV5	18658	32303	0.49%	0.056%
59	15.963	2185	2189	2195	rBV2	16841	27368	0.41%	0.047%
60	16.157	2218	2222	2226	rVB6	5592	8166	0.12%	0.014%
61	16.204	2226	2230	2235	rBV4	15912	23035	0.35%	0.040%
62	16.374	2255	2259	2263	rVB5	12422	15416	0.23%	0.027%
63	16.845	2335	2339	2348	rBV	21784	36719	0.55%	0.064%
64	16.939	2351	2355	2358	rVV5	9307	12382	0.19%	0.021%
65	17.015	2365	2368	2372	rVB4	7246	8175	0.12%	0.014%
66	17.110	2382	2384	2389	rBV6	4476	7513	0.11%	0.013%
67	17.339	2414	2423	2434	rBV	1614729	2313722	34.82%	4.009%
68	17.439	2434	2440	2456	rVV	4133770	5902950	88.83%	10.228%
69	17.545	2456	2458	2464	rVB6	15993	24042	0.36%	0.042%
70	17.639	2471	2474	2478	rBV	10511	11519	0.17%	0.020%
71	17.745	2487	2492	2501	rVB	7758	20195	0.30%	0.035%
72	17.927	2519	2523	2530	rVB6	14218	21182	0.32%	0.037%
73	18.021	2534	2539	2545	rBV2	53184	74105	1.12%	0.128%
74	18.121	2554	2556	2564	rVB8	14514	21825	0.33%	0.038%
75	18.198	2564	2569	2574	rBV7	10886	22622	0.34%	0.039%
76	18.251	2574	2578	2586	rVV4	22484	36248	0.55%	0.063%

LSC Area Percent Report

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Sample : P1580-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGRG3

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

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

77	18.327	2586	2591	2598	rVV	22568	35077	0.53%	0.061%
78	18.457	2608	2613	2616	rBV7	8150	11257	0.17%	0.020%
79	18.504	2617	2621	2623	rVV5	14626	16254	0.24%	0.028%
80	18.539	2623	2627	2632	rVV3	30889	40369	0.61%	0.070%
81	18.680	2646	2651	2656	rBV9	10518	16349	0.25%	0.028%
82	18.757	2659	2664	2669	rVV3	40787	64133	0.97%	0.111%
83	18.827	2673	2676	2684	rVB9	10561	16395	0.25%	0.028%
84	19.109	2720	2724	2729	rBV4	27164	42986	0.65%	0.074%
85	19.298	2752	2756	2762	rVB	47734	67162	1.01%	0.116%
86	19.368	2764	2768	2773	rBV	43341	58160	0.88%	0.101%
87	19.445	2779	2781	2787	rVB7	10145	13511	0.20%	0.023%
88	19.533	2792	2796	2802	rVV2	47777	66329	1.00%	0.115%
89	19.686	2818	2822	2824	rBV4	26549	32336	0.49%	0.056%
90	19.733	2824	2830	2840	rVV	4741193	6644928	100.00%	11.513%
91	20.739	2998	3001	3006	rBV6	21120	35632	0.54%	0.062%
92	21.268	3088	3091	3095	rBV5	31109	45684	0.69%	0.079%
93	21.539	3131	3137	3145	rBV	1609933	2249133	33.85%	3.897%
94	22.839	3355	3358	3363	rVB	94586	125769	1.89%	0.218%
95	23.803	3514	3522	3536	rBV2	3190892	6370783	95.87%	11.038%
96	23.962	3542	3549	3562	rVB	1132668	2389071	35.95%	4.139%

Sum of corrected areas: 57715172

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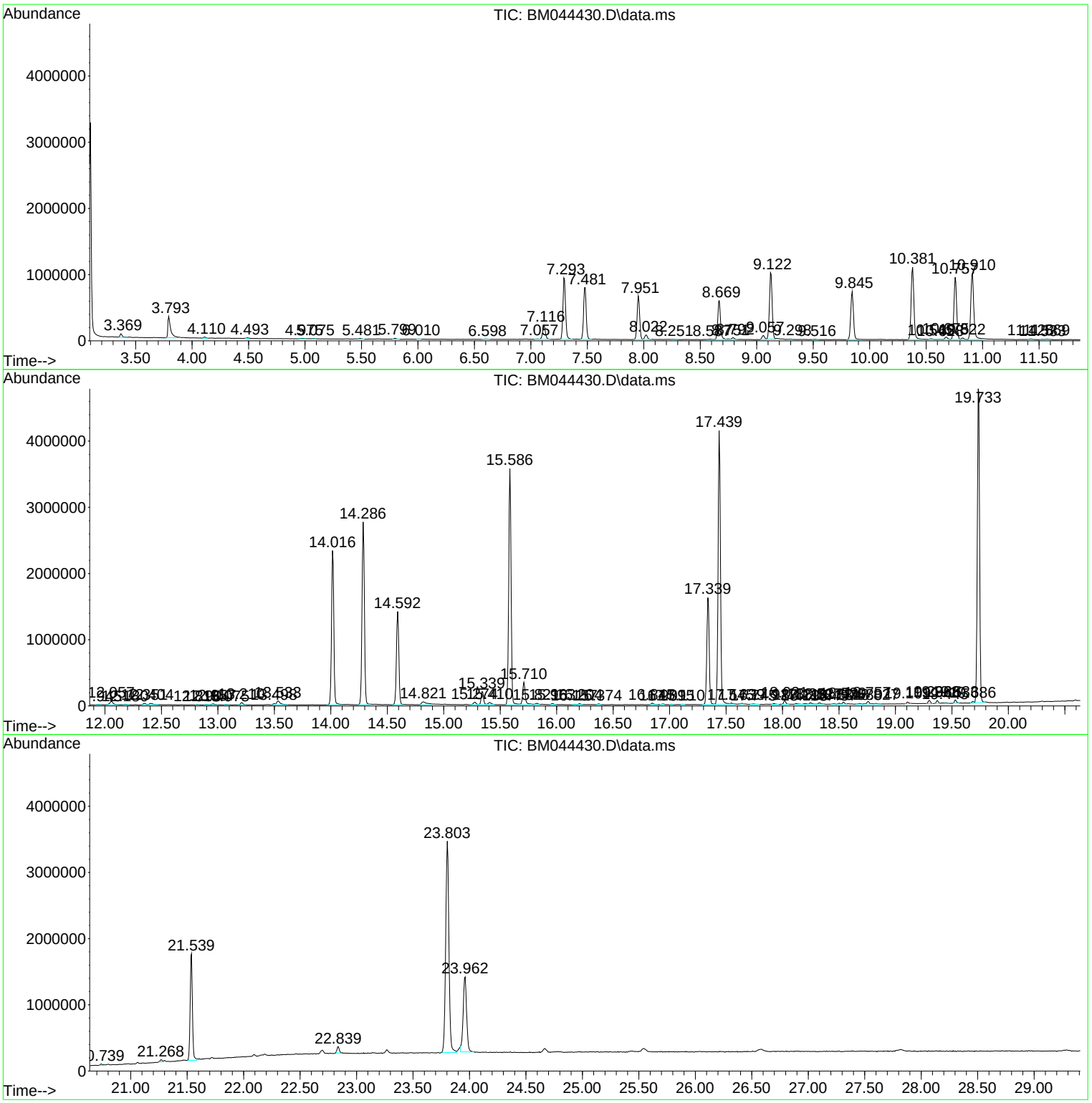
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGRG3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
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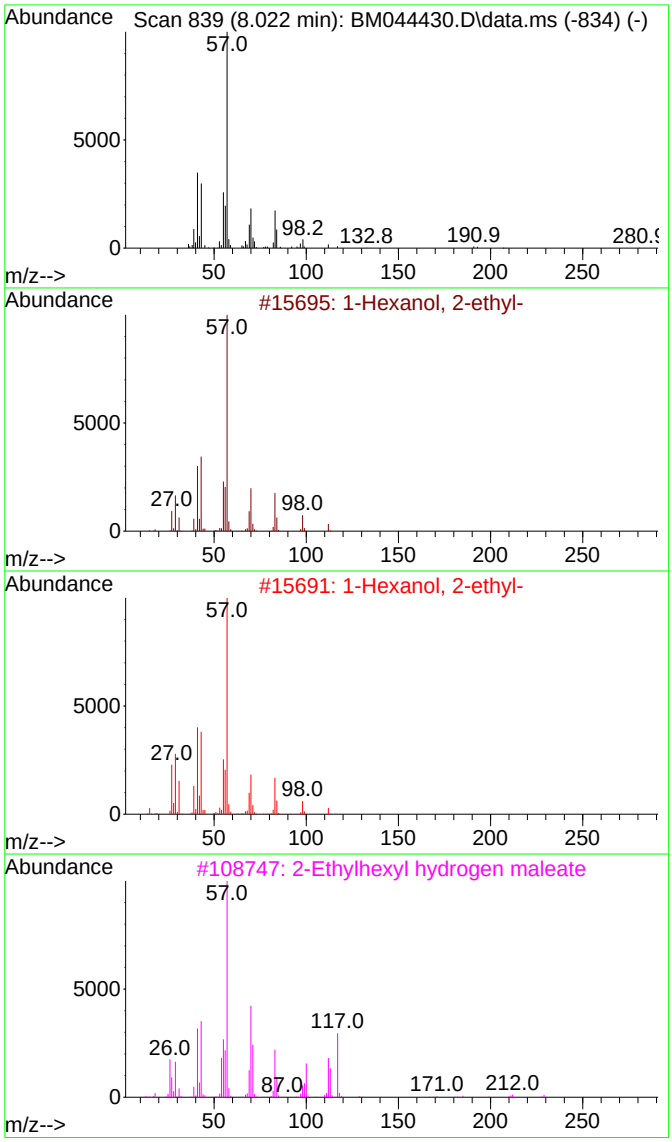
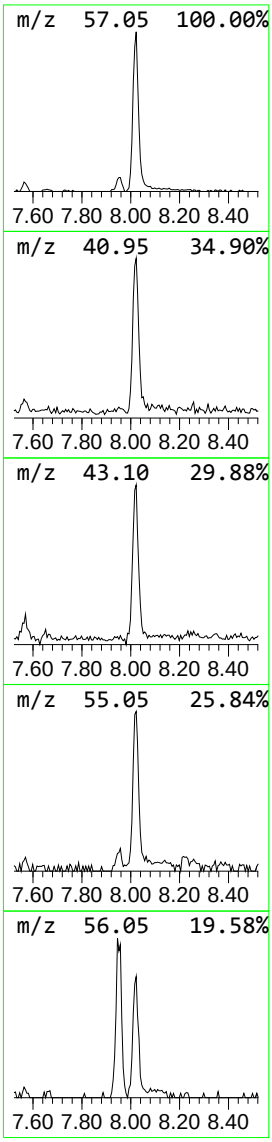
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	2.18 ng/ul	111354	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





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Data File : BM044430.D
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Sample : P1580-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGRG3

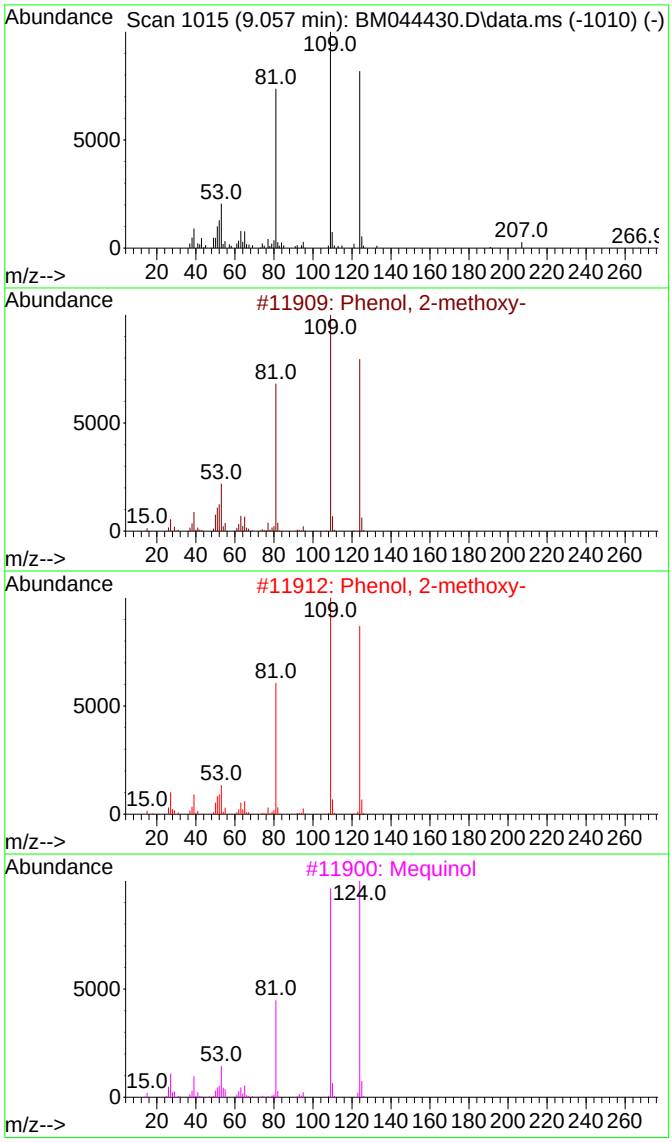
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

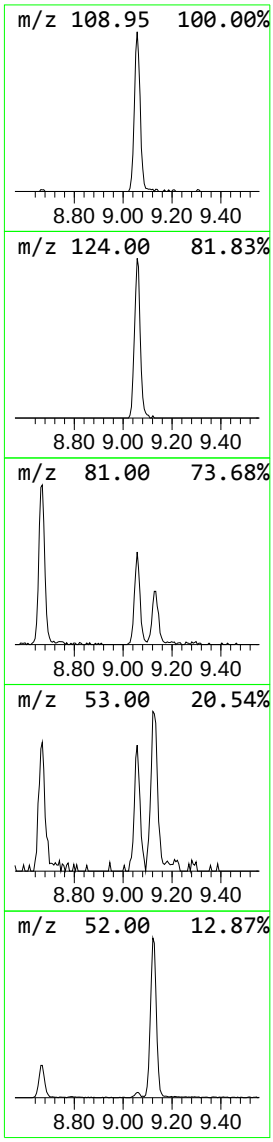
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.057	2.05 ng/ul	105159	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
3	Mequinol	124	C7H8O2	000150-76-5	91
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	87
5	Mequinol	124	C7H8O2	000150-76-5	80





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Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

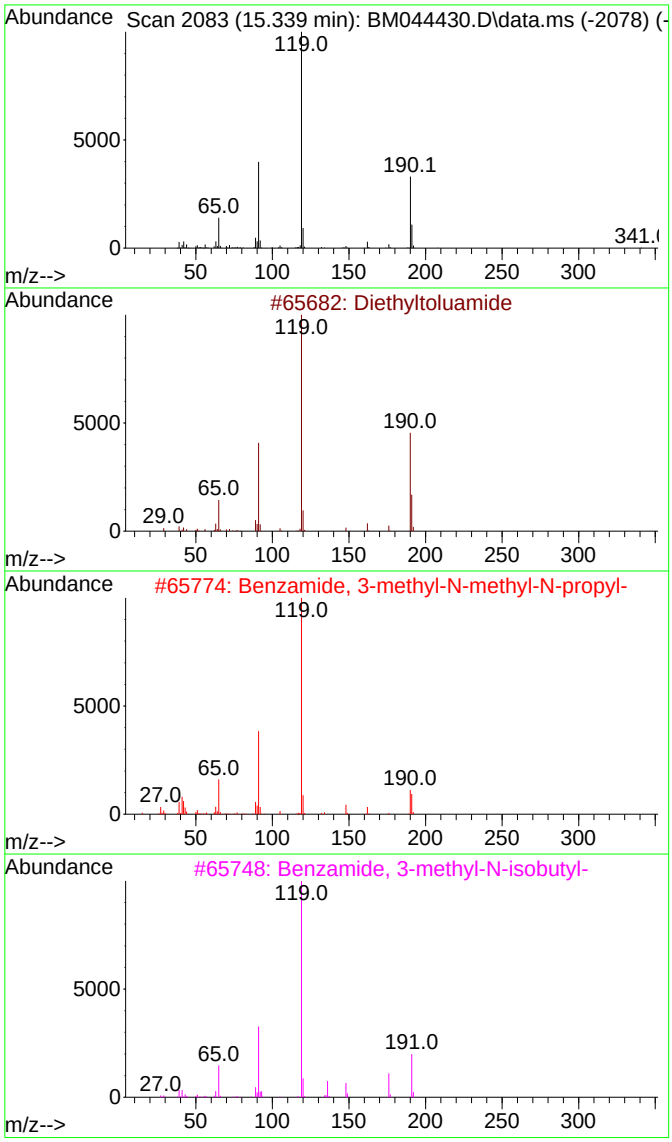
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

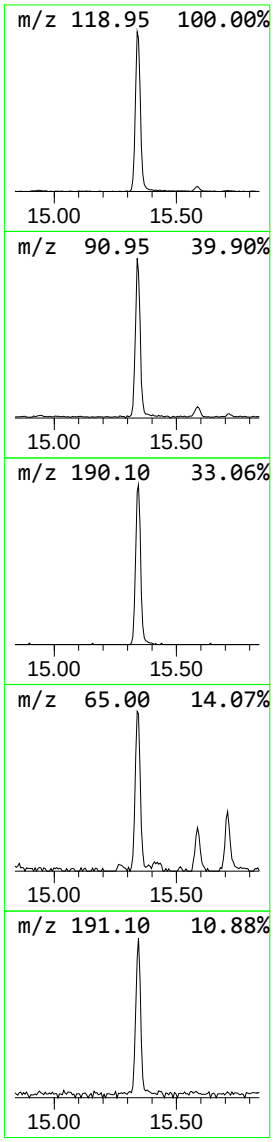
****

Peak Number 3 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.339	2.78 ng/ul	288280	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	92
2	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	87
3	Benzamide, 3-methyl-N-isobutyl-	191	C12H17NO	1000407-41-0	83
4	Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	74
5	Diethyltoluamide	191	C12H17NO	000134-62-3	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.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-Hexanol, 2-et...	8.022	2.2	ng/ul	111354	1	7.951	1023890	20.0
Phenol, 2-methoxy-	9.057	2.0	ng/ul	105159	1	7.951	1023890	20.0
Diethyltoluamide	15.339	2.8	ng/ul	288280	3	14.592	2076320	20.0