LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005358.D
Acq On : 09 May 2016 13:47
Operator : UM/SJ
Sample : H2888-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WT9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.734	4	8	18	rVB	141085	195044	9.58%	0.880%
2	2.863	27	30	39	rVB	17395	23556	1.16%	0.106%
3	3.010	51	55	74	rVB	221998	338053	16.60%	1.526%
4	6.939	717	723	736	rBV	227829	373286	18.33%	1.685%
5	7.104	745	751	759	rBV	177362	276300	13.57%	1.247%
6	7.304	778	785	794	rBV	230228	372842	18.31%	1.683%
7	7.769	856	864	872	rBV	288307	469917	23.07%	2.121%
8	8.475	978	984	1000	rVB	267605	448654	22.03%	2.025%
9	8.928	1052	1061	1076	rVB	208624	359403	17.65%	1.622%
10	9.645	1177	1183	1192	rBV	180712	303209	14.89%	1.369%
11	10.180	1268	1274	1288	rBV	285732	494456	24.28%	2.232%
12	10.557	1331	1338	1349	rVB	445242	757474	37.19%	3.419%
13	10.692	1355	1361	1376	rBV	236162	430004	21.11%	1.941%
14	13.815	1886	1892	1897	rBV	591090	819073	40.22%	3.697%
15	13.863	1897	1900	1908	rVB	109766	146673	7.20%	0.662%
16	14.098	1934	1940	1950	rBV	649952	967766	47.52%	4.368%
17	14.304	1970	1975	1979	rBV	34348	43754	2.15%	0.197%
18	14.410	1984	1993	2001	rBV2	703435	1077181	52.89%	4.862%
19	14.621	2024	2029	2043	rBV	148960	281514	13.82%	1.271%
20	15.257	2132	2137	2142	rVB	53819	72054	3.54%	0.325%
21	15.404	2156	2162	2169	rBV	880840	1275053	62.61%	5.755%
22	15.533	2178	2184	2196	rVB	232260	334445	16.42%	1.510%
23	15.651	2196	2204	2210	rBV4	18198	45722	2.24%	0.206%
24	16.115	2278	2283	2294	rBV	60352	102932	5.05%	0.465%
25	16.909	2410	2418	2422	rBV	30192	38087	1.87%	0.172%
26	16.962	2422	2427	2435	rVB4	8571	20814	1.02%	0.094%
27	17.156	2454	2460	2465	rBV2	930073	1345974	66.09%	6.075%
28	17.198	2465	2467	2472	rVV	134296	167178	8.21%	0.755%
29	17.256	2472	2477	2487	rVB	957507	1416884	69.57%	6.395%
30	18.045	2605	2611	2614	rBV3	53610	82502	4.05%	0.372%
31	18.121	2619	2624	2629	rVB	372545	471092	23.13%	2.126%
32	18.233	2637	2643	2646	rBV2	24205	43006	2.11%	0.194%
33	19.215	2802	2810	2816	rBV	254654	364909	17.92%	1.647%
34	19.556	2862	2868	2878	rBV2	1247225	2036642	100.00%	9.192%

LSC Area Percent Report

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Data File : BM005358.D
Acq On : 09 May 2016 13:47
Operator : UM/SJ
Sample : H2888-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WT9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Title : SVOA CALIBRATION

35	19.656	2879	2885	2889	rVB3	12169	27768	1.36%	0.125%
36	19.903	2924	2927	2935	rBV3	12128	25558	1.25%	0.115%
37	20.080	2951	2957	2963	rVB	43249	72208	3.55%	0.326%
38	20.180	2970	2974	2979	rBV	30898	40554	1.99%	0.183%
39	20.233	2979	2983	2988	rBV3	16490	29401	1.44%	0.133%
40	20.997	3109	3113	3116	rBV	21952	29521	1.45%	0.133%
41	21.056	3116	3123	3133	rBV5	154004	324586	15.94%	1.465%
42	21.256	3153	3157	3162	rVB	215352	227970	11.19%	1.029%
43	21.350	3166	3173	3177	rVV	1273582	1837000	90.20%	8.291%
44	21.386	3177	3179	3188	rVB	127030	152573	7.49%	0.689%
45	21.503	3196	3199	3205	rVB2	25016	32579	1.60%	0.147%
46	21.674	3224	3228	3232	rVB3	17660	25707	1.26%	0.116%
47	22.397	3347	3351	3359	rBV3	54717	100338	4.93%	0.453%
48	22.527	3369	3373	3377	rVB	38638	50869	2.50%	0.230%
49	22.903	3433	3437	3439	rBV	39948	57237	2.81%	0.258%
50	22.938	3440	3443	3449	rVV	47947	94976	4.66%	0.429%
51	23.427	3522	3526	3528	rBV	37220	53448	2.62%	0.241%
52	23.480	3528	3535	3541	rVV2	702738	1345011	66.04%	6.071%
53	23.621	3552	3559	3575	rVB2	678980	1415005	69.48%	6.387%
54	24.127	3640	3645	3651	rVB2	60659	112797	5.54%	0.509%
55	24.879	3768	3773	3782	rVB	48680	105071	5.16%	0.474%

Sum of corrected areas: 22155630

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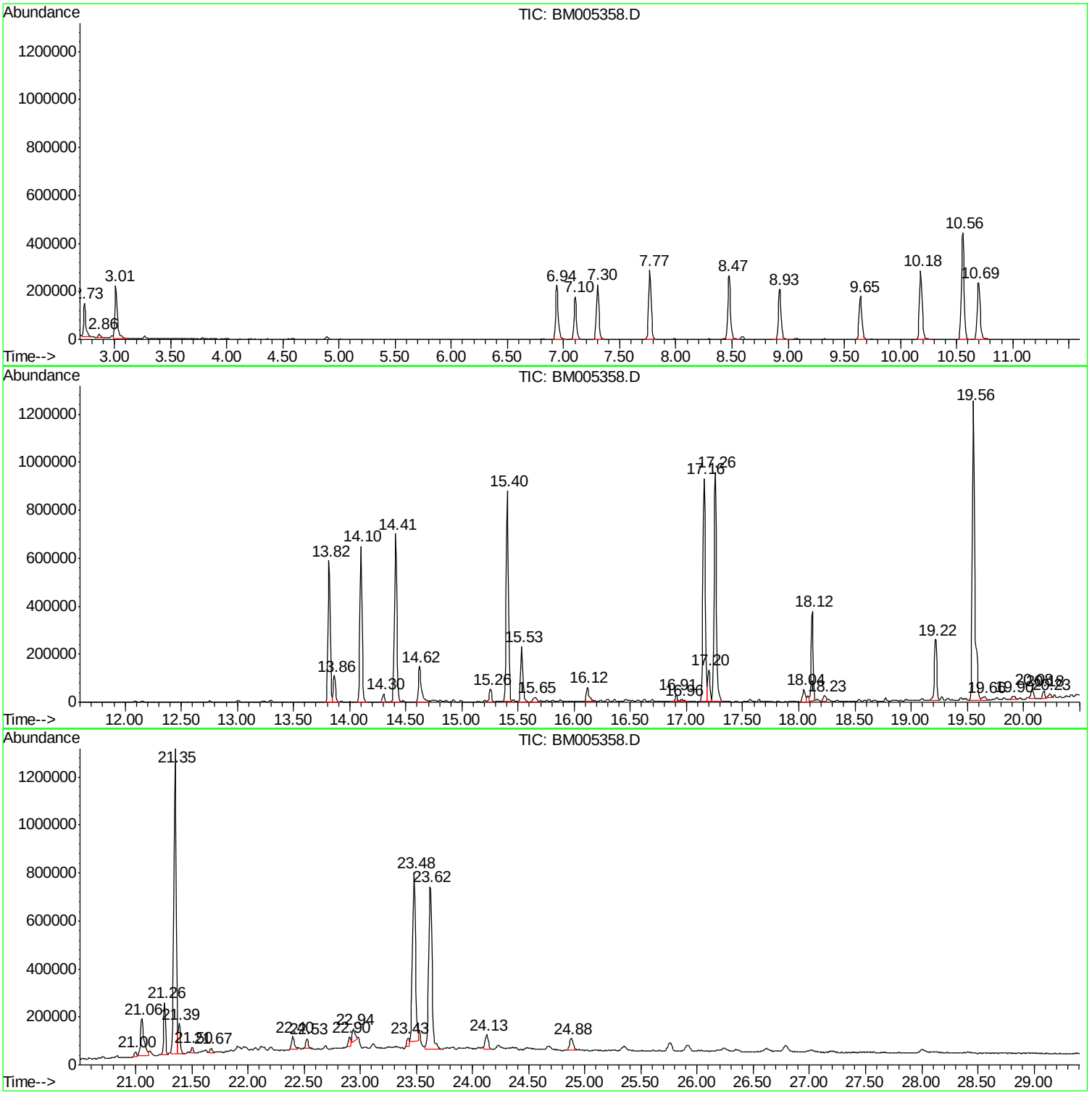
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WT9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005358.D
Acq On : 09 May 2016 13:47
Operator : UM/SJ
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Quant Title : SVOA CALIBRATION

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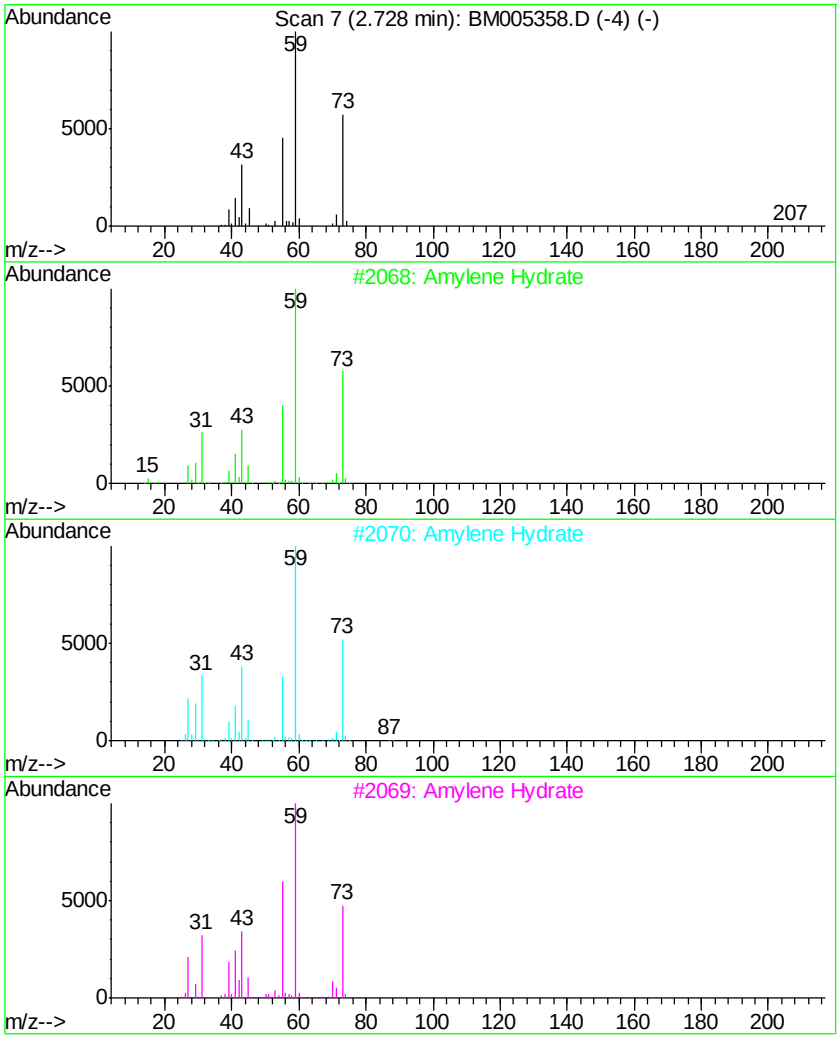
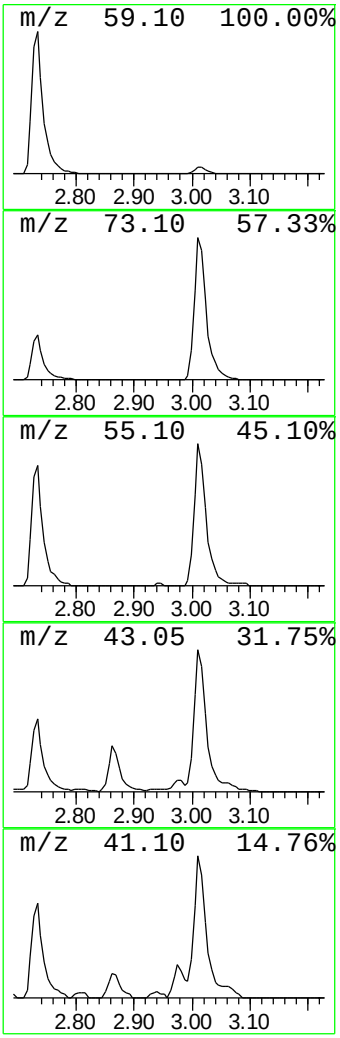
****

Peak Number 1 Amylene Hydrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.73	8.30 ng/ul	195044	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene Hydrate	88	C5H12O	000075-85-4	83
2	Amylene Hydrate	88	C5H12O	000075-85-4	83
3	Amylene Hydrate	88	C5H12O	000075-85-4	56
4	1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	56
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	42





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005358.D
Acq On : 09 May 2016 13:47
Operator : UM/SJ
Sample : H2888-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WT9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

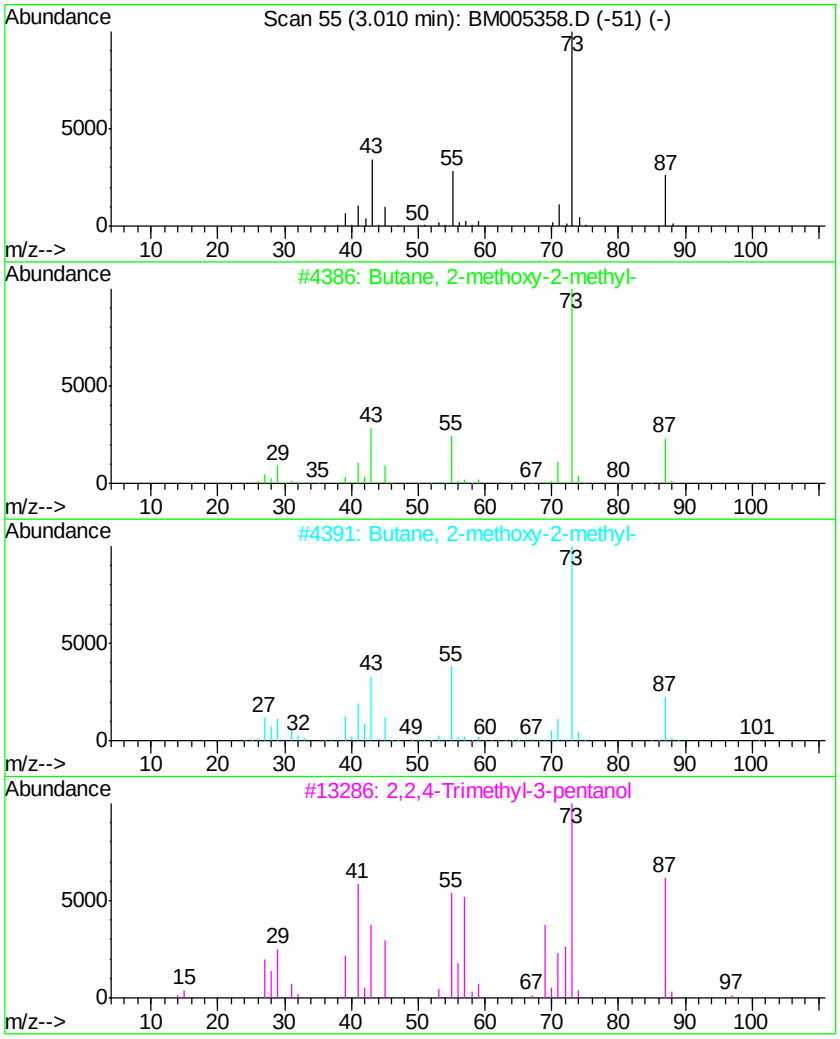
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

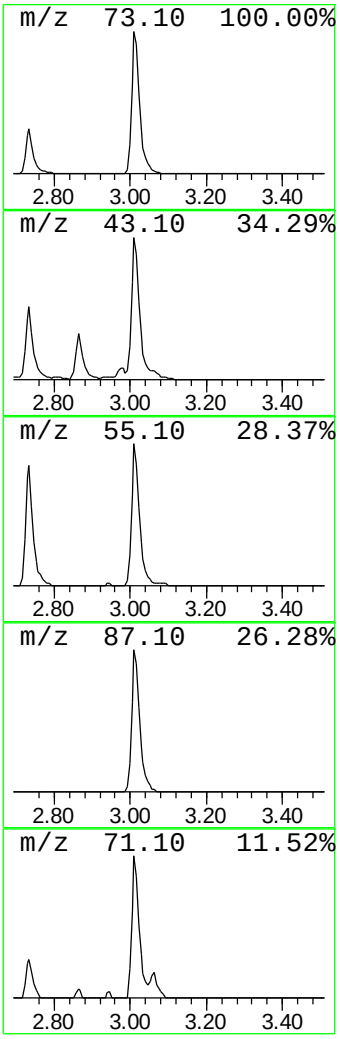
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	14.39 ng/ul	338053	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10





Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005358.D
Acq On : 09 May 2016 13:47
Operator : UM/SJ
Sample : H2888-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WT9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

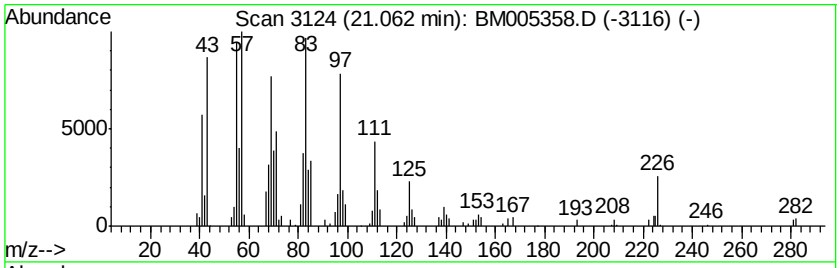
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

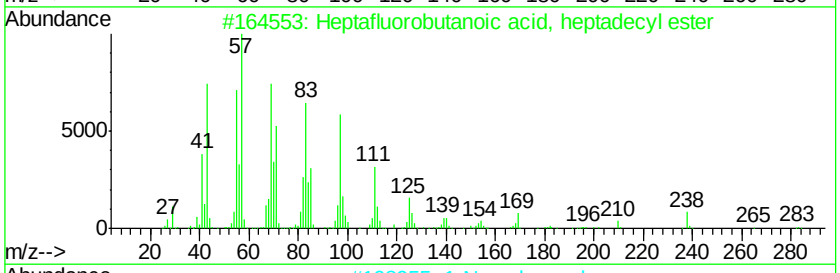
****

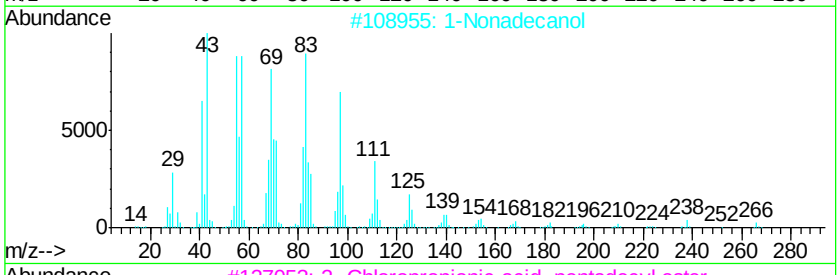
Peak Number 3 Heptafluorobutanoic acid, h... Concentration Rank 3

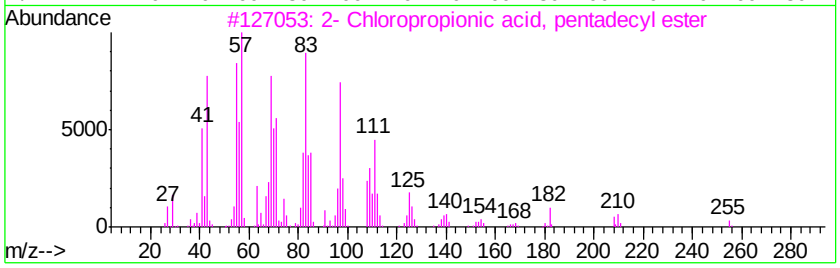
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	3.53 ng/ul	324586	Chrysene-d12	21.35

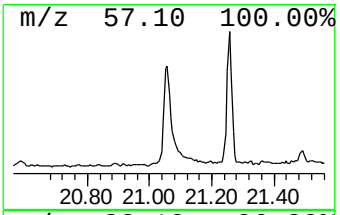
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
2	1-Nonadecanol	284	C19H40O	001454-84-8	93
3	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	1-Nonadecene	266	C19H38	018435-45-5	91

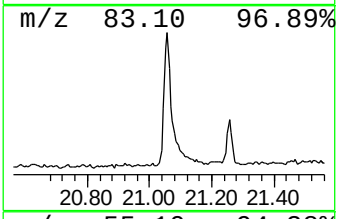


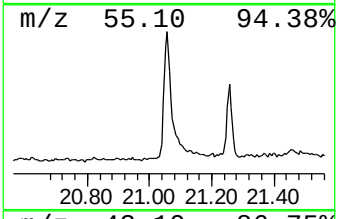


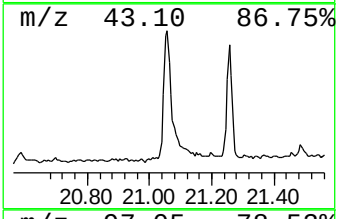


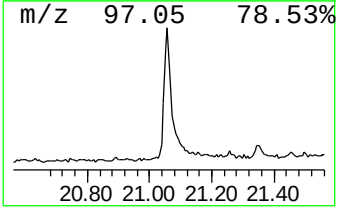












Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Amylene Hydrate	2.73	8.3	ng/ul	195044	1	7.77	469917	20.0
Butane, 2-methoxy...	3.01	14.4	ng/ul	338053	1	7.77	469917	20.0
Heptafluorobutano...	21.06	3.5	ng/ul	324586	5	21.35	1837000	20.0