LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
Data File : BF084879.D
Acq On : 6 Feb 2016 00:14
Operator : SJ/IZ
Sample : H1311-04 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B018(10-11)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.784	235	236	245	rVB	265682	307847	20.19%	1.751%
2	5.241	274	276	279	rBV	954882	866121	56.79%	4.926%
3	6.304	367	369	371	rBV	1190516	970760	63.65%	5.521%
4	6.418	377	379	382	rBV	716000	921465	60.42%	5.240%
5	6.659	398	400	402	rBV	1281653	1082380	70.97%	6.156%
6	6.807	411	413	416	rBV	578639	719415	47.17%	4.091%
7	7.230	447	450	452	rBV	485271	584246	38.31%	3.323%
8	7.950	510	513	515	rBV	1493724	1525076	100.00%	8.673%
9	8.659	573	575	577	rVB	28686	23743	1.56%	0.135%
10	9.024	605	607	609	rBV	1336820	1078688	70.73%	6.135%
11	9.116	613	615	619	rBV2	18548	21869	1.43%	0.124%
12	9.425	640	642	644	rBV	149843	123631	8.11%	0.703%
13	9.550	652	653	656	rVB3	19519	20027	1.31%	0.114%
14	9.642	657	661	663	rBV2	39544	41676	2.73%	0.237%
15	9.699	663	666	668	rBV	1370799	1480906	97.10%	8.422%
16	9.905	682	684	685	rBV	24685	31630	2.07%	0.180%
17	10.145	703	705	706	rVB	40877	38563	2.53%	0.219%
18	10.236	712	713	717	rVB	34224	34424	2.26%	0.196%
19	10.362	720	724	725	rBV	16477	25197	1.65%	0.143%
20	10.396	725	727	730	rVB2	15551	19217	1.26%	0.109%
21	10.476	732	734	737	rBV	471417	454040	29.77%	2.582%
22	10.613	744	746	750	rBV	54237	62385	4.09%	0.355%
23	10.979	777	778	781	rVB2	32612	30067	1.97%	0.171%
24	11.059	783	785	790	rVV2	39902	66211	4.34%	0.377%
25	11.173	792	795	796	rVV	1689456	1440393	94.45%	8.192%
26	11.242	799	801	803	rVB2	52088	67631	4.43%	0.385%
27	11.413	813	816	820	rBV2	42165	76804	5.04%	0.437%
28	11.482	820	822	823	rBV	19387	21661	1.42%	0.123%
29	11.676	836	839	840	rBV	45334	46324	3.04%	0.263%
30	11.699	840	841	844	rVB	68249	57923	3.80%	0.329%
31	11.745	844	845	847	rBV	20033	20124	1.32%	0.114%
32	11.779	847	848	853	rVB2	61324	96508	6.33%	0.549%
33	11.893	853	858	860	rBV2	14952	33443	2.19%	0.190%
34	11.973	863	865	866	rBV	32589	43713	2.87%	0.249%

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Integrator: RTE
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.996	866	867	869	rVB	41342	29354	1.92%	0.167%
36	12.122	874	878	879	rBV3	12005	18343	1.20%	0.104%
37	12.236	884	888	893	rBV3	49041	136998	8.98%	0.779%
38	12.305	893	894	898	rVB	59429	55289	3.63%	0.314%
39	12.373	898	900	903	rBV	337469	402078	26.36%	2.287%
40	12.476	907	909	911	rVB	19880	20487	1.34%	0.117%
41	12.522	911	913	917	rBV2	17020	34823	2.28%	0.198%
42	12.602	917	920	922	rBV	391971	393947	25.83%	2.240%
43	12.648	922	924	928	rVB3	18399	44653	2.93%	0.254%
44	12.728	929	931	932	rBV	24353	26871	1.76%	0.153%
45	12.751	932	933	936	rVB	636693	743159	48.73%	4.226%
46	12.831	936	940	941	rBV	19001	26286	1.72%	0.149%
47	12.876	941	944	946	rVB4	19530	29418	1.93%	0.167%
48	12.933	946	949	951	rVB2	33893	56109	3.68%	0.319%
49	13.002	951	955	956	rBV2	22297	28173	1.85%	0.160%
50	13.036	956	958	960	rBV	39698	43045	2.82%	0.245%
51	13.128	964	966	968	rBV2	20186	18682	1.22%	0.106%
52	13.242	974	976	978	rBV	145176	149772	9.82%	0.852%
53	13.436	992	993	998	rBV	23408	33847	2.22%	0.192%
54	13.551	1000	1003	1004	rBV	25684	29650	1.94%	0.169%
55	13.676	1010	1014	1019	rBV2	66328	141876	9.30%	0.807%
56	13.802	1022	1025	1026	rBV	1089194	1127955	73.96%	6.415%
57	13.905	1032	1034	1035	rVB2	18307	16588	1.09%	0.094%
58	13.951	1035	1038	1039	rBV3	10559	21788	1.43%	0.124%
59	13.985	1039	1041	1044	rVV4	11329	26674	1.75%	0.152%
60	14.191	1057	1059	1060	rBV	18759	16895	1.11%	0.096%
61	14.568	1090	1092	1096	rBV4	15971	28992	1.90%	0.165%
62	14.648	1097	1099	1101	rBV3	17040	23132	1.52%	0.132%
63	14.796	1109	1112	1117	rBV	113622	213927	14.03%	1.217%
64	14.888	1118	1120	1122	rVB	26792	27804	1.82%	0.158%
65	15.059	1132	1135	1138	rBV	63217	79794	5.23%	0.454%
66	15.117	1138	1140	1142	rBV	82324	98042	6.43%	0.558%
67	15.174	1142	1145	1147	rBV	643142	838842	55.00%	4.771%
68	15.597	1180	1182	1184	rBV2	14031	20306	1.33%	0.115%
69	16.442	1253	1256	1260	rVB2	35905	76900	5.04%	0.437%
70	16.820	1286	1289	1296	rVB	30984	69253	4.54%	0.394%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 17583860

LSC Report - Integrated Chromatogram

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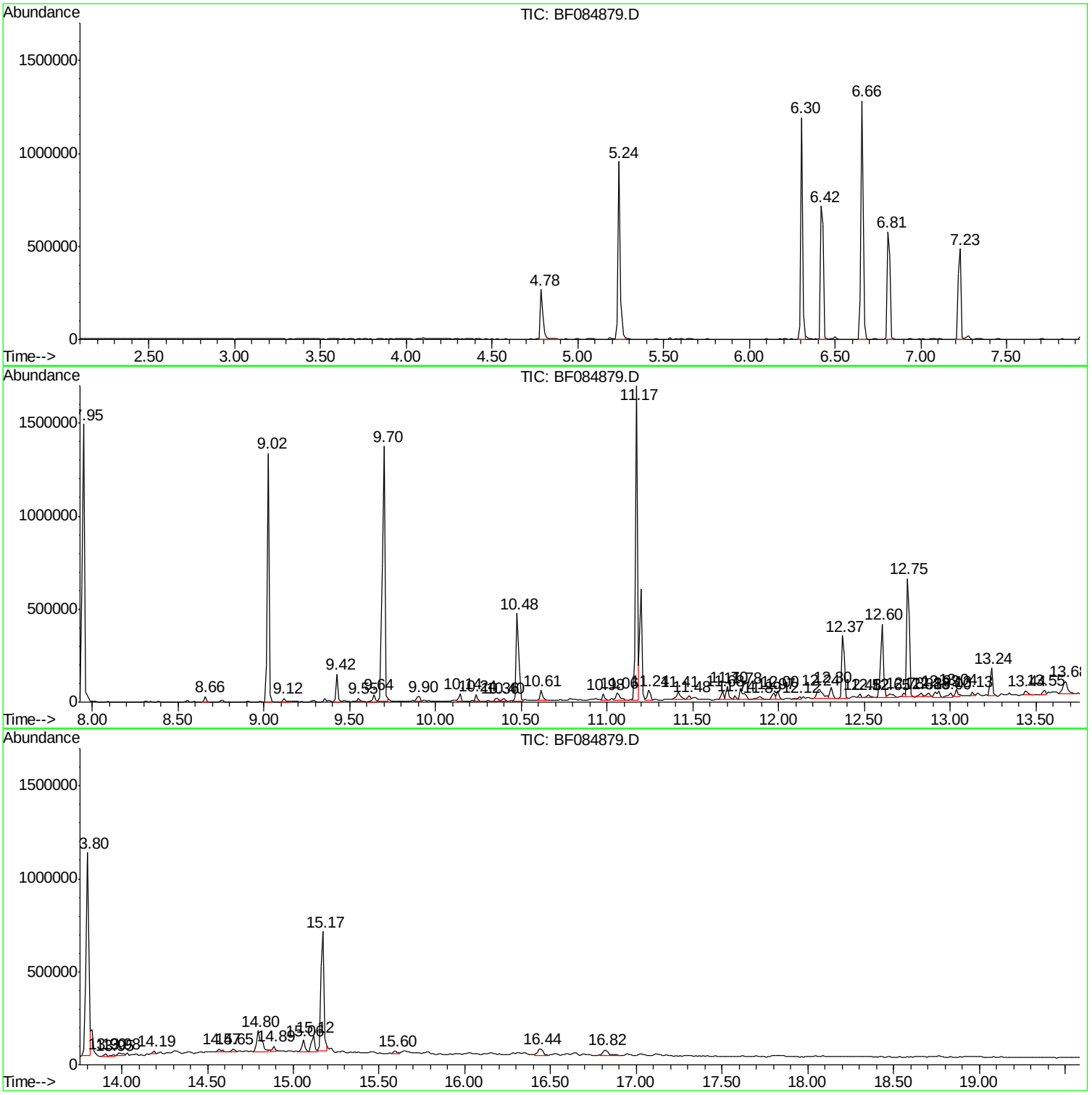
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B018(10-11)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

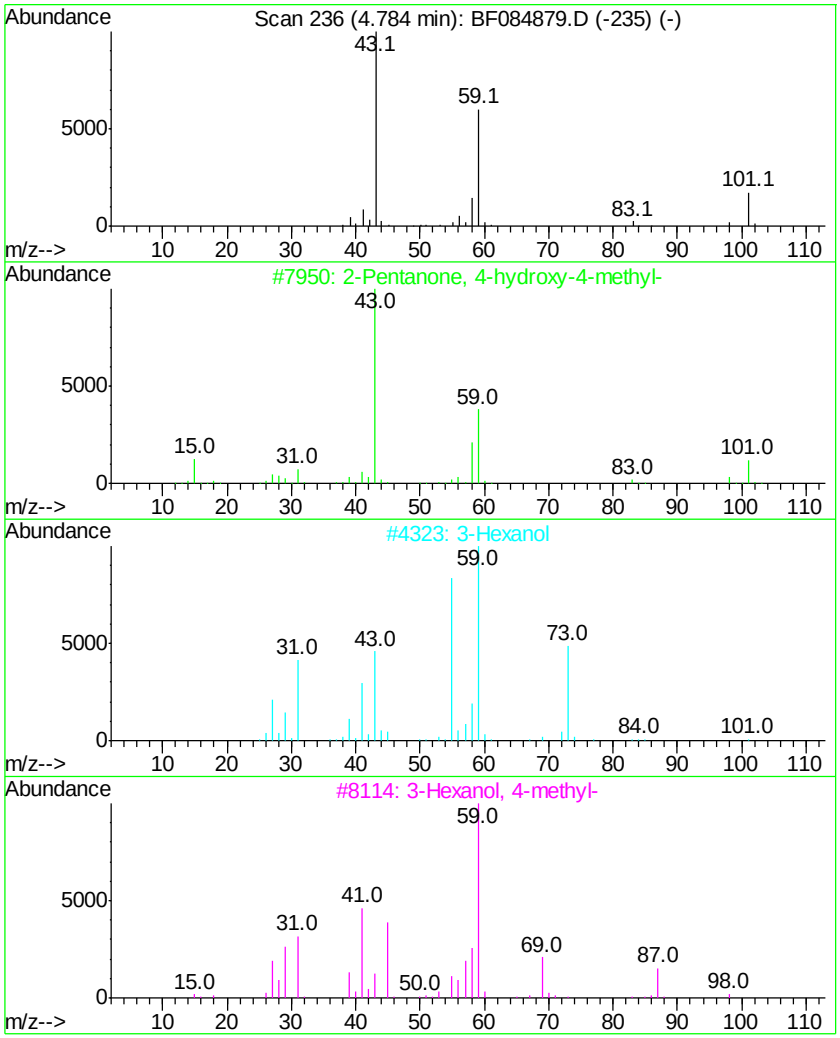
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

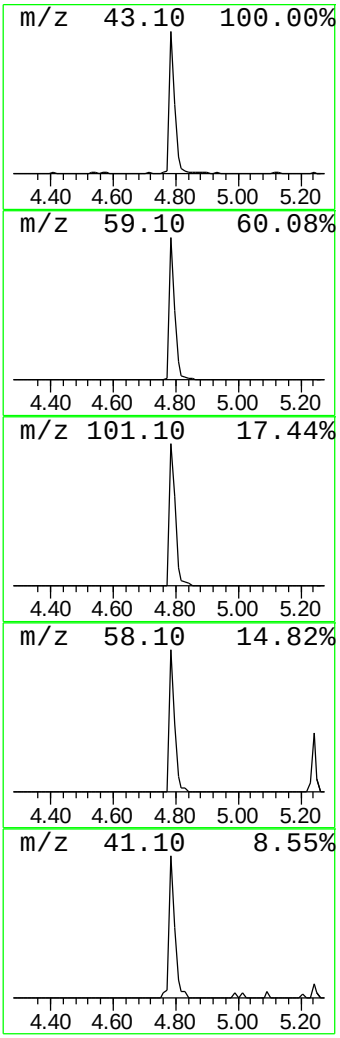
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	5.69 ng	307847	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol	102	C6H14O	000623-37-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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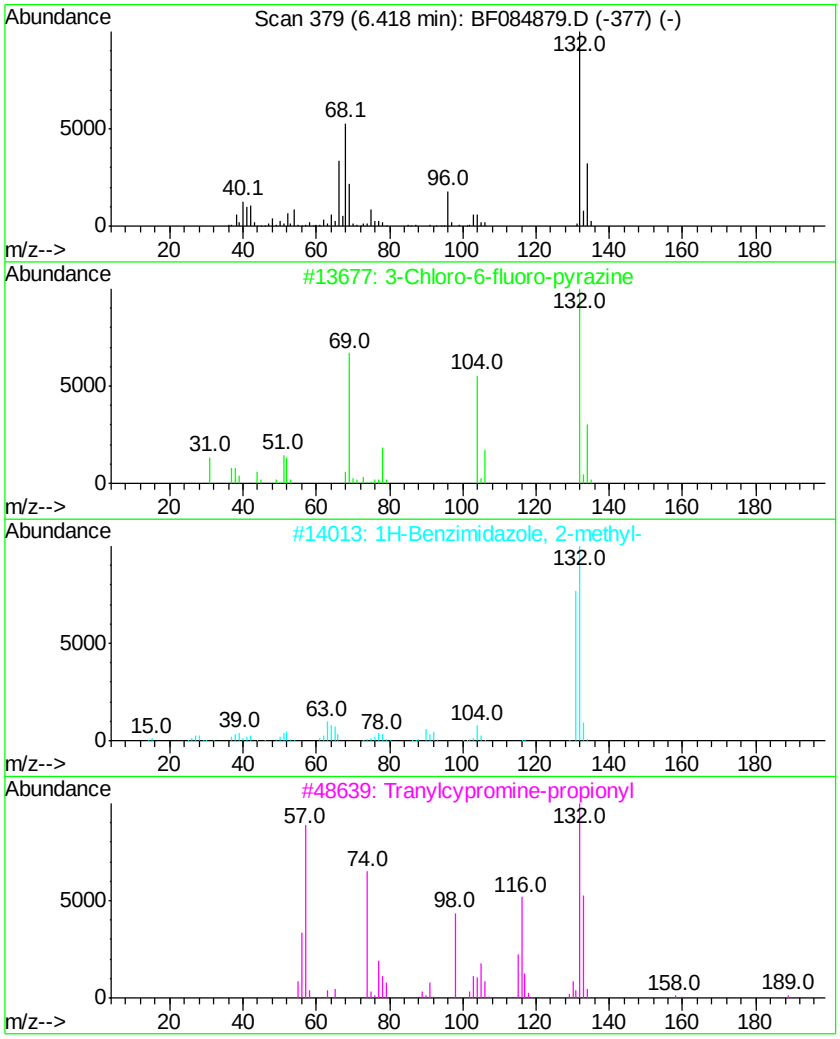
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

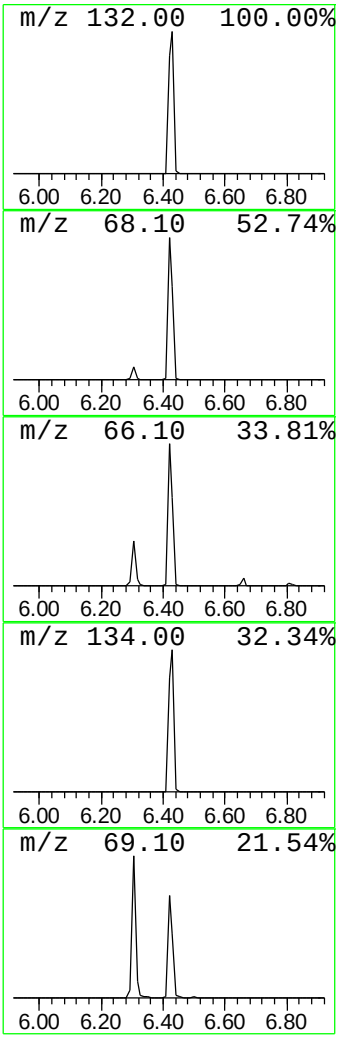
****

Peak Number 2 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	17.03 ng	921465	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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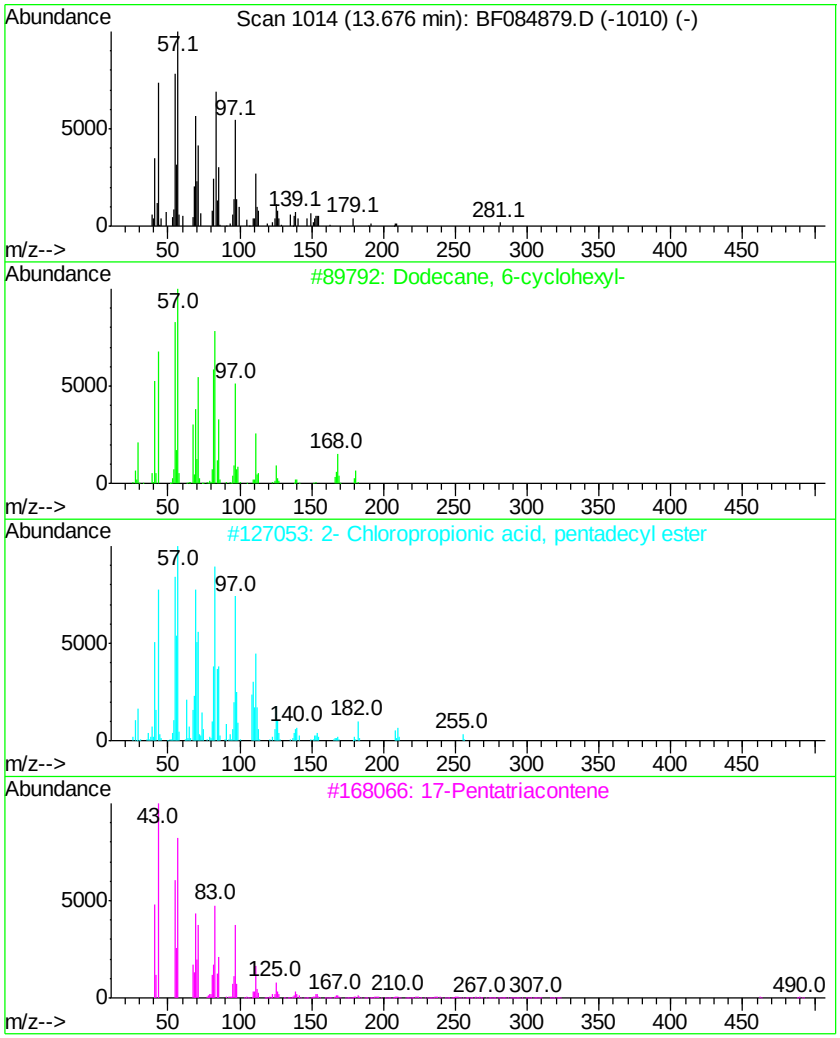
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

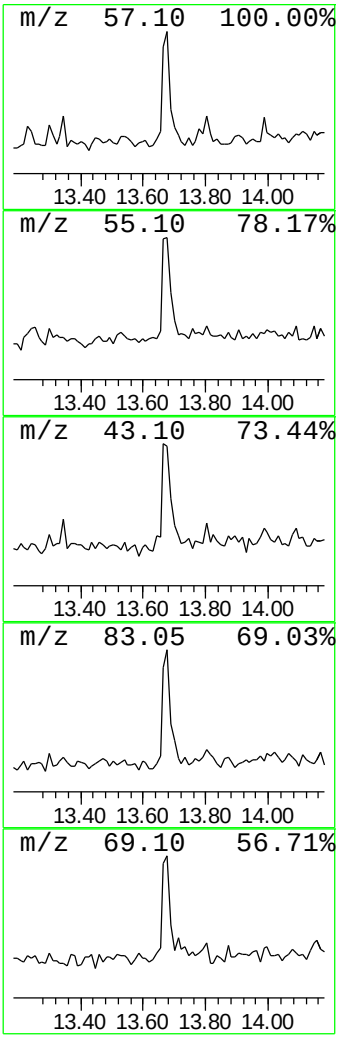
****

Peak Number 4 Dodecane, 6-cyclohexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	2.52 ng	141876	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	91
2	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	90
4	2-Hepten-4-one, 6-hydroxy-2-meth...	236	C15H24O2	038043-98-0	90
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.78	5.7	ng	307847	1	6.66	1082380	20.0
unknown6.42	6.42	17.0	ng	921465	1	6.66	1082380	20.0
Dodecane, 6-cyclo...	13.68	2.5	ng	141876	5	13.80	1127960	20.0