LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084965.D
Acq On : 9 Feb 2016 21:20
Operator : SJ/IZ
Sample : H1386-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B018(10-12)

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	4.773	232	235	246	rVB	784091	1234766	26.21%	2.901%
2	5.230	272	275	277	rBV	3053861	4159892	88.32%	9.772%
3	6.293	364	368	370	rBV	3414733	4561846	96.85%	10.716%
4	6.407	375	378	380	rBV	3091968	4201489	89.20%	9.870%
5	6.636	395	398	400	rBV	679257	881422	18.71%	2.071%
6	6.785	409	411	414	rBV	2907980	2925227	62.10%	6.872%
7	7.207	445	448	450	rBV	2510003	2928153	62.17%	6.879%
8	7.322	454	458	464	rVB	44197	60071	1.28%	0.141%
9	7.916	508	510	513	rBV	1226520	1192557	25.32%	2.801%
10	9.002	602	605	607	rBV	4390040	4710235	100.00%	11.065%
11	9.093	610	613	614	rVV	39091	47295	1.00%	0.111%
12	9.402	637	640	642	rBV	805561	824559	17.51%	1.937%
13	9.619	656	659	660	rVB	187911	176753	3.75%	0.415%
14	9.665	660	663	665	rBV	1388652	1348264	28.62%	3.167%
15	9.848	675	679	680	rBV	35441	55878	1.19%	0.131%
16	10.111	700	702	704	rVB	223923	206721	4.39%	0.486%
17	10.328	718	721	724	rBV	66772	116112	2.47%	0.273%
18	10.453	729	732	735	rVB	2877808	2948612	62.60%	6.927%
19	10.579	741	743	748	rVB	145995	237049	5.03%	0.557%
20	10.774	759	760	765	rVB2	24374	52490	1.11%	0.123%
21	11.036	781	783	784	rBV2	70445	95190	2.02%	0.224%
22	11.139	790	792	796	rVB2	1150382	1619339	34.38%	3.804%
23	11.219	796	799	801	rVB2	66893	76199	1.62%	0.179%
24	11.676	837	839	844	rVB2	22643	59468	1.26%	0.140%
25	11.756	844	846	851	rVB3	32841	58225	1.24%	0.137%
26	12.351	896	898	900	rVB	356818	328445	6.97%	0.772%
27	12.568	915	917	920	rBV	233252	342378	7.27%	0.804%
28	12.728	928	931	934	rVB	3375971	4154253	88.20%	9.759%
29	13.631	1008	1010	1018	rBV2	173773	327607	6.96%	0.770%
30	13.768	1019	1022	1028	rVB	1360348	1432472	30.41%	3.365%
31	14.282	1061	1067	1070	rBV4	19652	52034	1.10%	0.122%
32	14.762	1106	1109	1115	rBV	83988	141983	3.01%	0.334%
33	15.025	1129	1132	1135	rBV	41680	53189	1.13%	0.125%
34	15.071	1135	1136	1139	rVB	50938	66757	1.42%	0.157%

LSC Area Percent Report

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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B018(10-12)

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

35	15.128	1139	1141	1144	rBV	748730	843736	17.91%	1.982%
36	16.385	1248	1251	1255	rBV2	23682	47866	1.02%	0.112%

Sum of corrected areas: 42568532

LSC Report - Integrated Chromatogram

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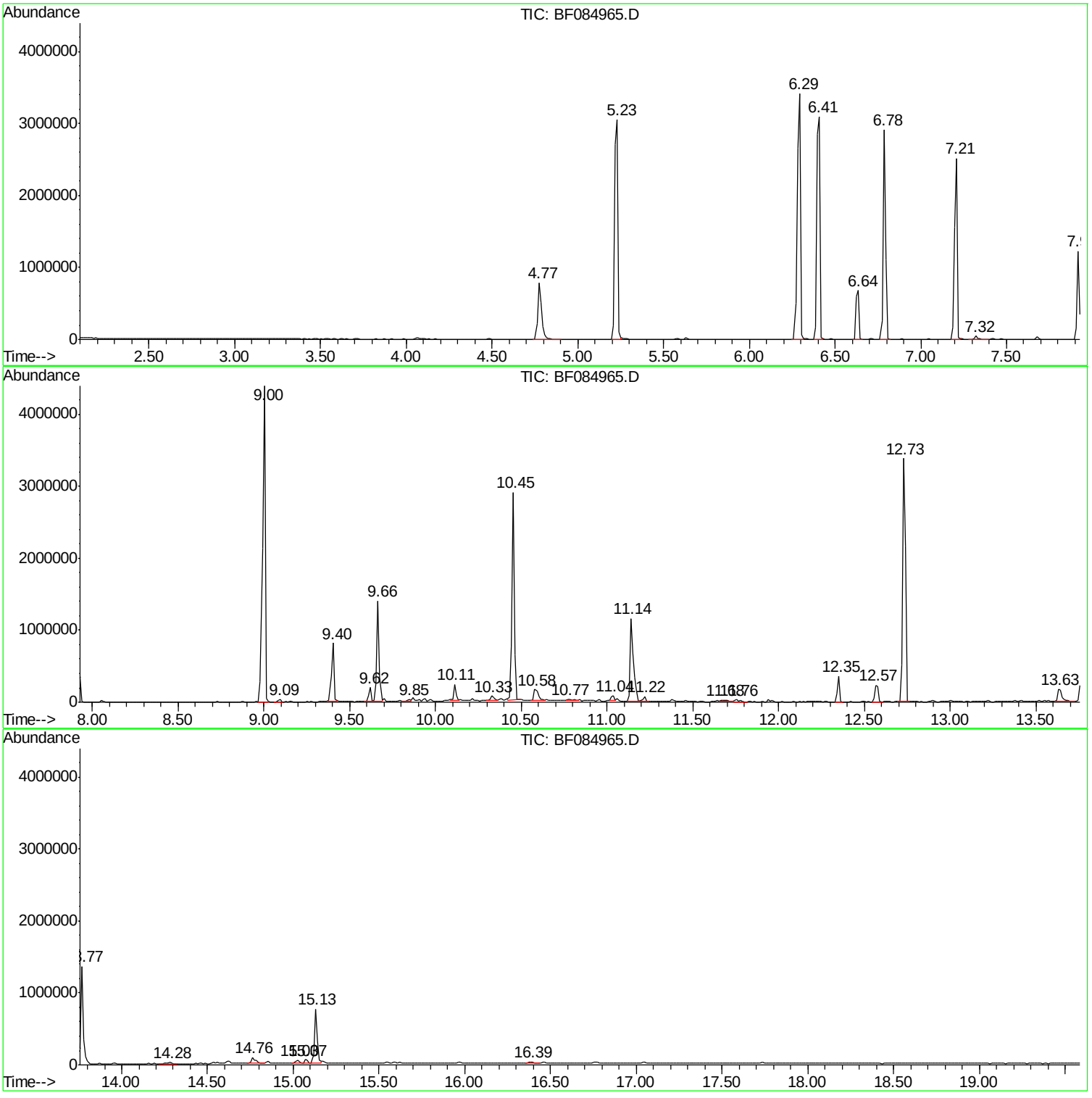
Operator : SJ/IZ
Sample : H1386-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B018(10-12)

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



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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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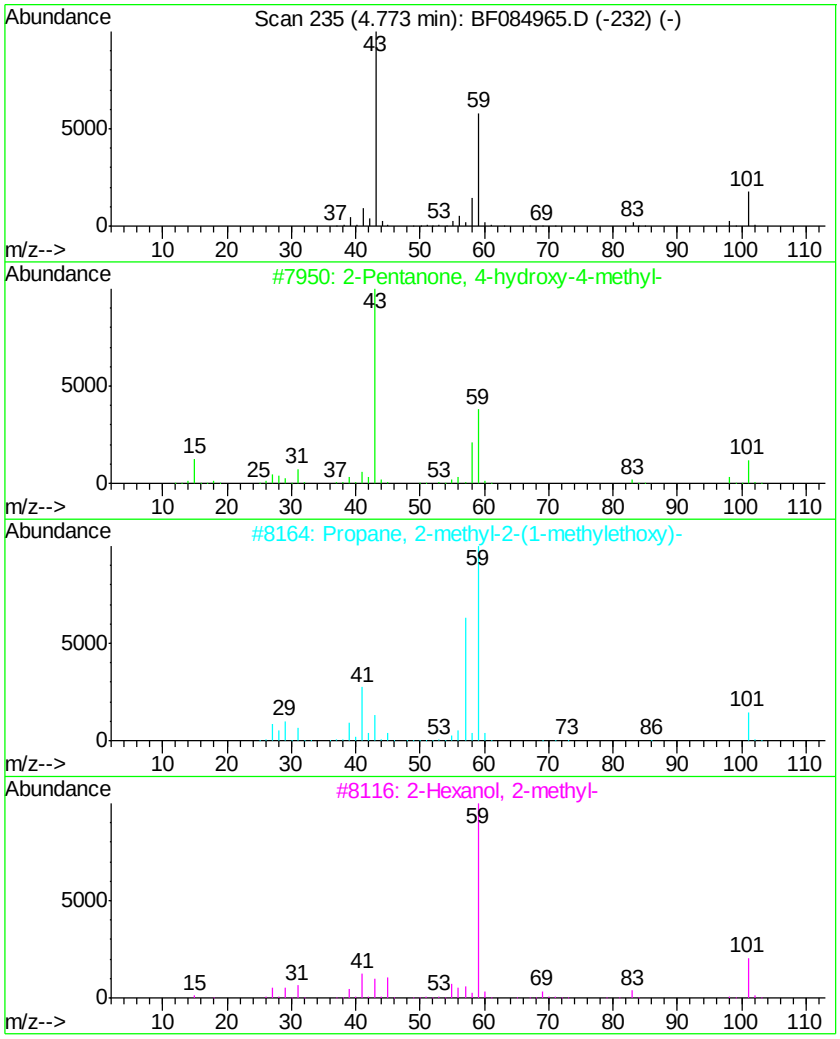
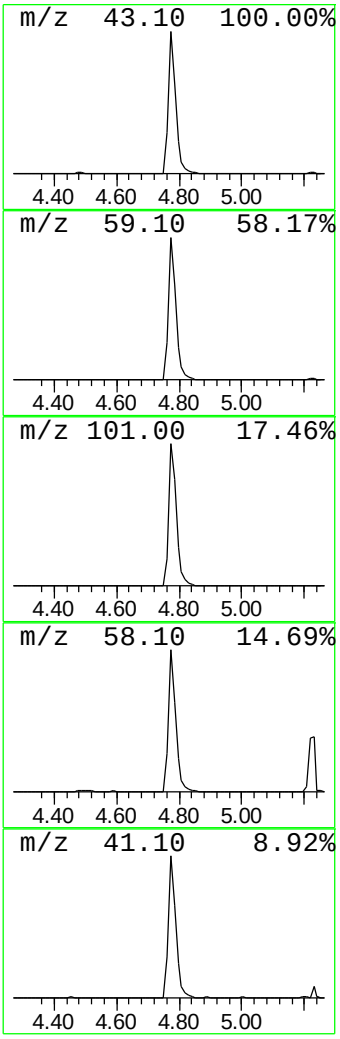
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	28.02 ng	1234770	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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ClientSampleId : S4-B018(10-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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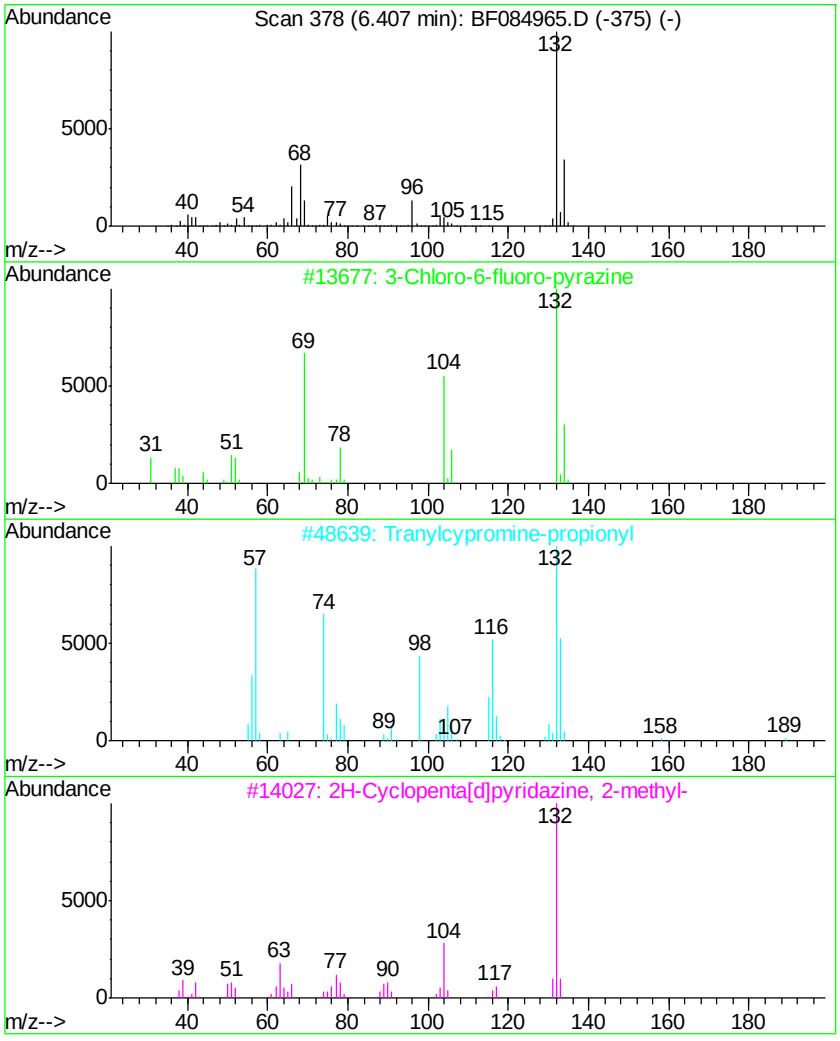
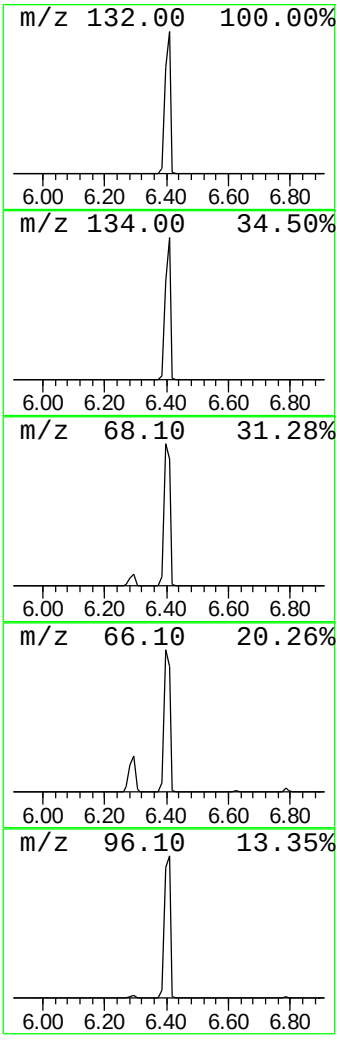
Peak Number 2 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	95.33 ng	4201490	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B018(10-12)

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
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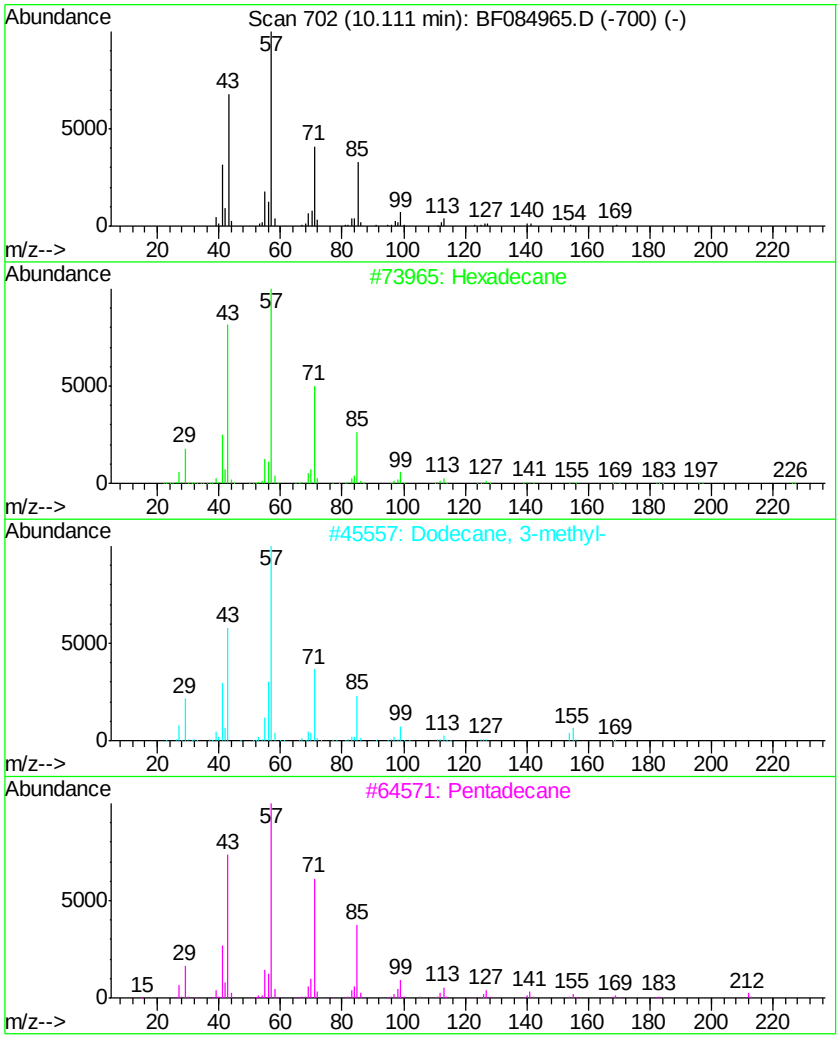
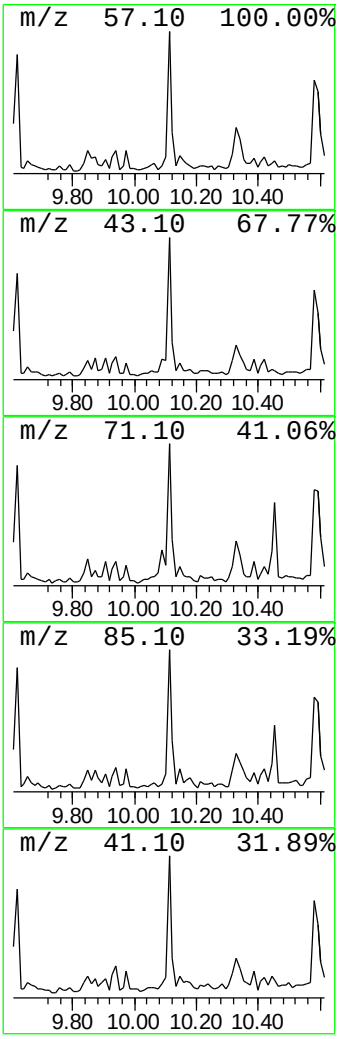
Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	3.07 ng	206721	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
3	Pentadecane	212	C15H32	000629-62-9	72
4	Heptadecane	240	C17H36	000629-78-7	72
5	Eicosane	282	C20H42	000112-95-8	72





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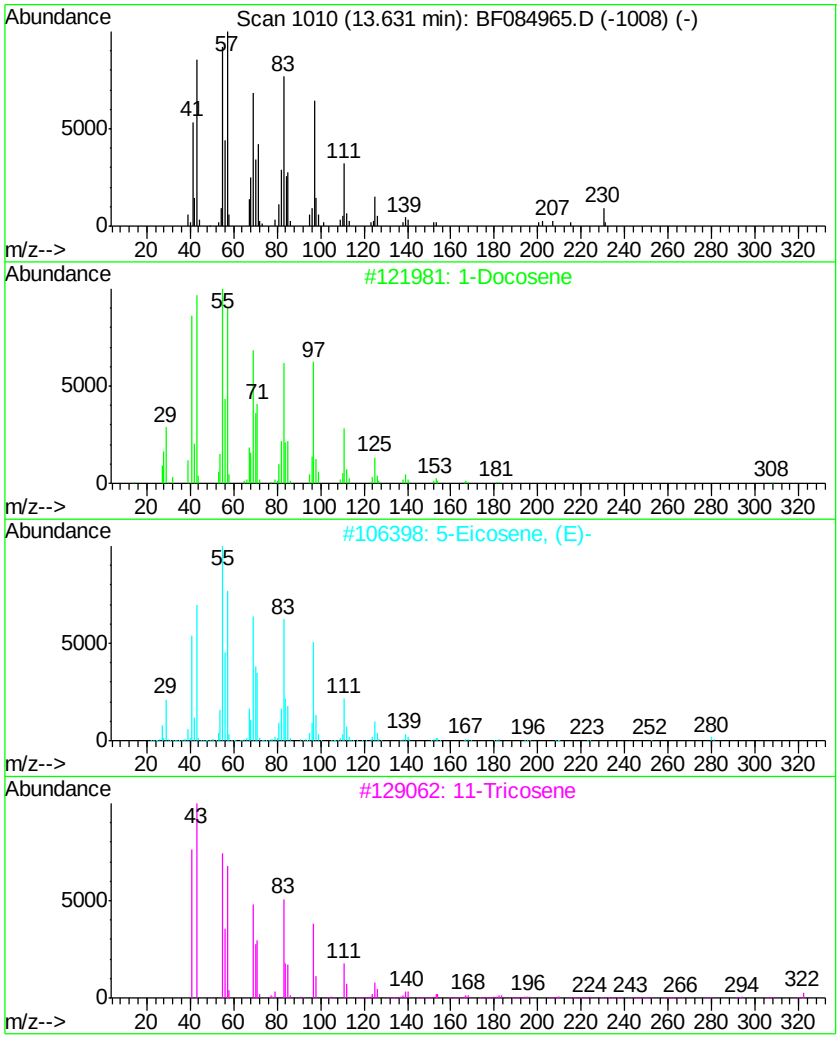
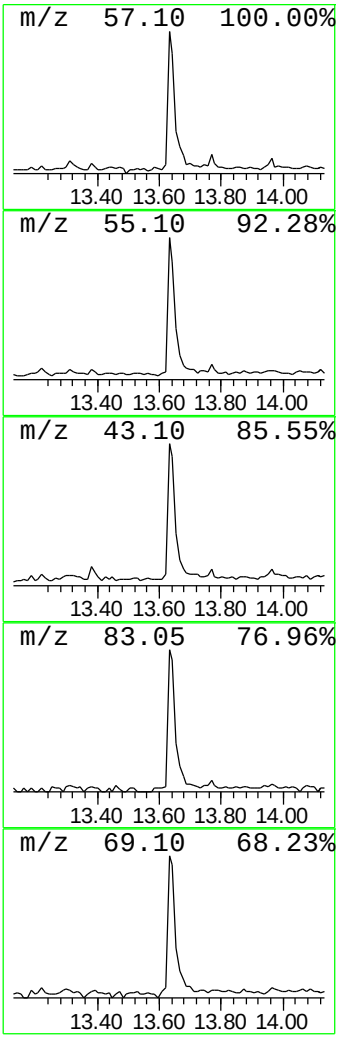
Peak Number 6 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	4.57 ng	327607	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
3	11-Tricosene	322	C23H46	052078-56-5	90
4	1-Nonadecene	266	C19H38	018435-45-5	87
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	87





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.77	28.0	ng	1234770	1	6.64	881422	20.0
unknown6.41	6.41	95.3	ng	4201490	1	6.64	881422	20.0
Hexadecane	10.11	3.1	ng	206721	3	9.66	1348260	20.0
1-Docosene	13.63	4.6	ng	327607	5	13.77	1432470	20.0