LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086860.D
Acq On : 10 May 2016 15:25
Operator : UM/SJ
Sample : H2895-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP4-6-7FT

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-BF050916.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	4.841	239	241	249	rBV	67899	128683	3.57%	0.362%
2	5.276	276	279	281	rBV	2458454	2902984	80.53%	8.173%
3	6.339	370	372	380	rBV	3057462	3427837	95.08%	9.651%
4	6.453	380	382	385	rBV	3331678	3186989	88.40%	8.973%
5	6.682	400	402	413	rVB	1134490	1086250	30.13%	3.058%
6	6.842	413	416	418	rBV	1684749	1950143	54.09%	5.491%
7	7.253	449	452	461	rBV	2187121	2212832	61.38%	6.230%
8	7.379	461	463	469	rVB	42242	70902	1.97%	0.200%
9	7.973	512	515	517	rBV	1343848	1389023	38.53%	3.911%
10	9.047	606	609	612	rBV	3608057	3372202	93.54%	9.495%
11	9.448	642	644	648	rBV	842767	732373	20.32%	2.062%
12	9.665	661	663	665	rBV	75173	73411	2.04%	0.207%
13	9.722	665	668	670	rBV	1661622	1624525	45.06%	4.574%
14	9.985	687	691	692	rBV	25585	42242	1.17%	0.119%
15	10.019	692	694	695	rBV	27433	36064	1.00%	0.102%
16	10.133	702	704	705	rBV	48940	47356	1.31%	0.133%
17	10.156	705	706	708	rVB	182731	154852	4.30%	0.436%
18	10.373	722	725	729	rBV	65373	121551	3.37%	0.342%
19	10.510	734	737	739	rBV	2989130	3080675	85.45%	8.674%
20	10.625	746	747	752	rVB	179877	281810	7.82%	0.793%
21	10.819	762	764	766	rBV	37452	56944	1.58%	0.160%
22	11.071	785	786	788	rBV	117344	151087	4.19%	0.425%
23	11.196	795	797	801	rBV	1744985	1583517	43.92%	4.458%
24	11.253	801	802	806	rVB3	29107	58261	1.62%	0.164%
25	11.505	821	824	826	rBV	72039	83096	2.30%	0.234%
26	11.745	843	845	849	rBV	108285	177840	4.93%	0.501%
27	11.905	857	859	861	rBV	37879	44412	1.23%	0.125%
28	11.985	864	866	869	rBV3	34006	64329	1.78%	0.181%
29	12.294	891	893	896	rVB2	50181	62841	1.74%	0.177%
30	12.408	901	903	910	rVB	147773	193355	5.36%	0.544%
31	12.636	920	923	924	rBV	56490	88344	2.45%	0.249%
32	12.785	933	936	938	rBV	3287814	3605062	100.00%	10.150%
33	13.025	954	957	959	rBV2	30304	50347	1.40%	0.142%
34	13.356	983	986	990	rBV3	26270	45487	1.26%	0.128%

LSC Area Percent Report

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.551	1001	1003	1004	rBV	46614	50122	1.39%	0.141%
36	13.711	1013	1017	1023	rBV3	88594	313022	8.68%	0.881%
37	13.825	1024	1027	1029	rBV	1469926	1434266	39.78%	4.038%
38	14.305	1066	1069	1070	rBV	48520	48084	1.33%	0.135%
39	14.351	1070	1073	1079	rVB5	23907	53480	1.48%	0.151%
40	14.591	1091	1094	1098	rBV2	19392	40135	1.11%	0.113%
41	14.831	1112	1115	1119	rBV	28484	70175	1.95%	0.198%
42	14.900	1119	1121	1123	rBV	42635	52982	1.47%	0.149%
43	15.197	1144	1147	1154	rVB	890678	1087354	30.16%	3.061%
44	15.608	1180	1183	1186	rVB	29624	41979	1.16%	0.118%
45	15.711	1188	1192	1197	rBV6	11761	37685	1.05%	0.106%
46	16.545	1262	1265	1271	rVB4	13407	38558	1.07%	0.109%
47	17.140	1311	1317	1320	rBV6	20191	61852	1.72%	0.174%

Sum of corrected areas: 35517320

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086860.D
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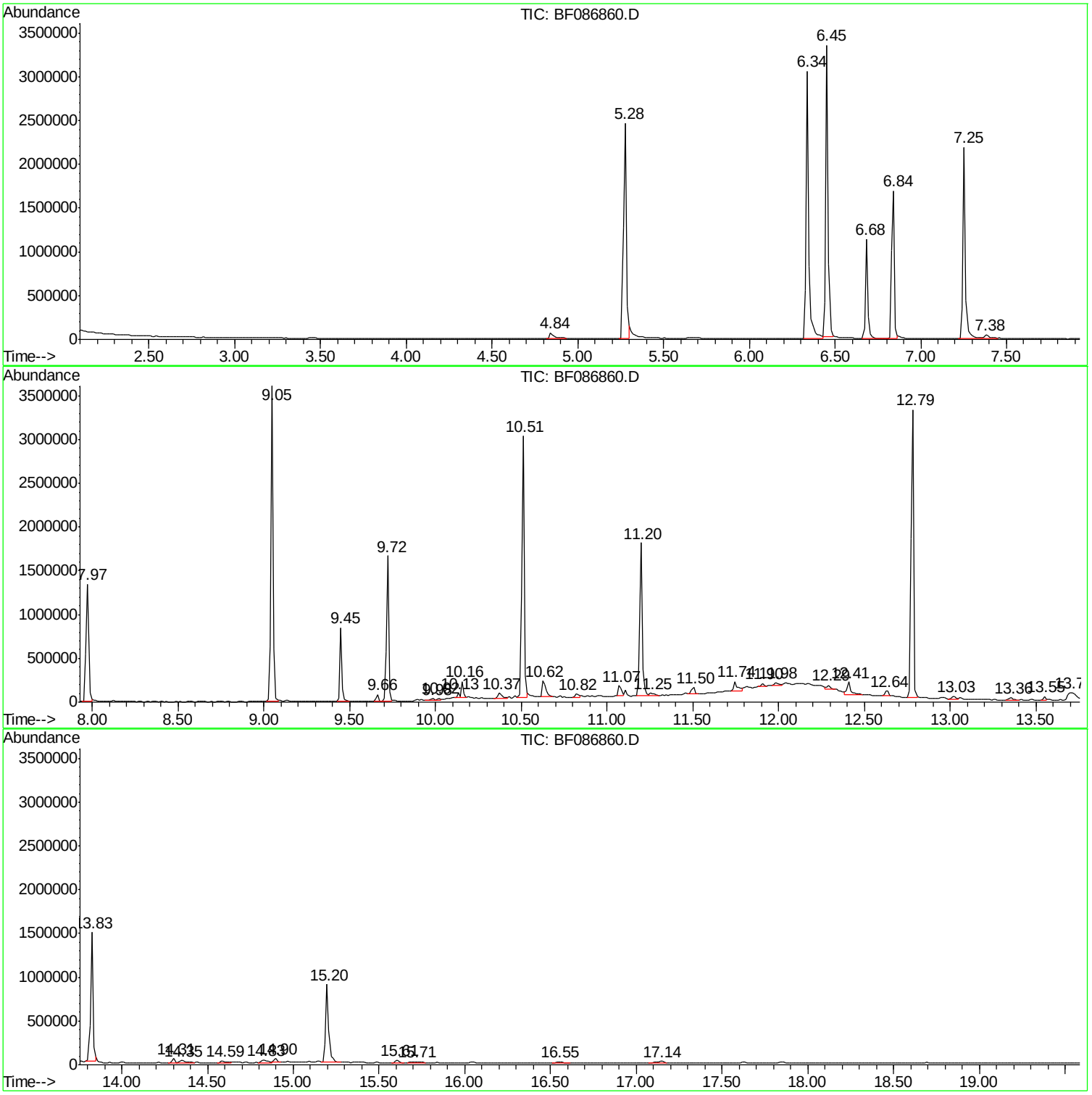
Sample : H2895-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP4-6-7FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086860.D
Acq On : 10 May 2016 15:25
Operator : UM/SJ
Sample : H2895-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP4-6-7FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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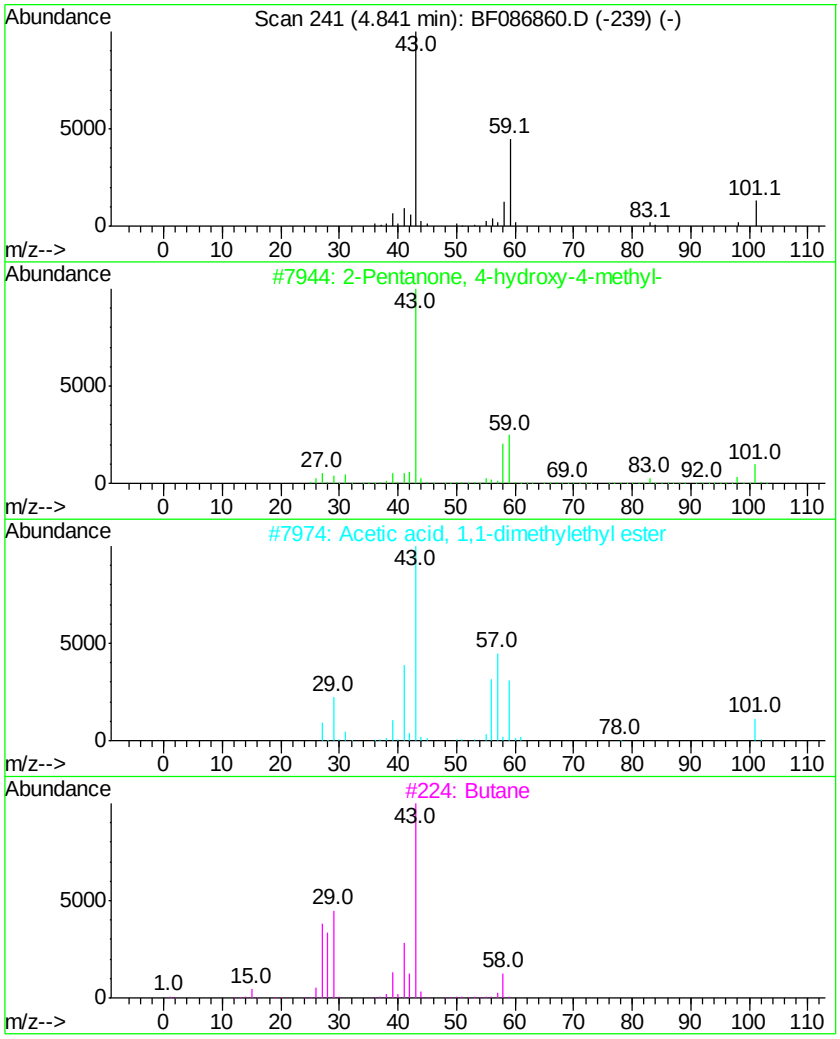
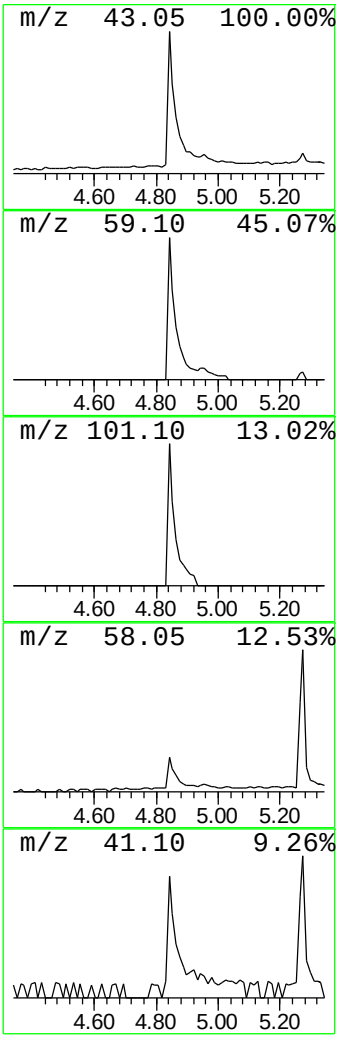
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	2.37 ng	128683	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	Butane	58	C4H10	000106-97-8	9
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	Propylamine	59	C3H9N	000107-10-8	9





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Operator : UM/SJ
Sample : H2895-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP4-6-7FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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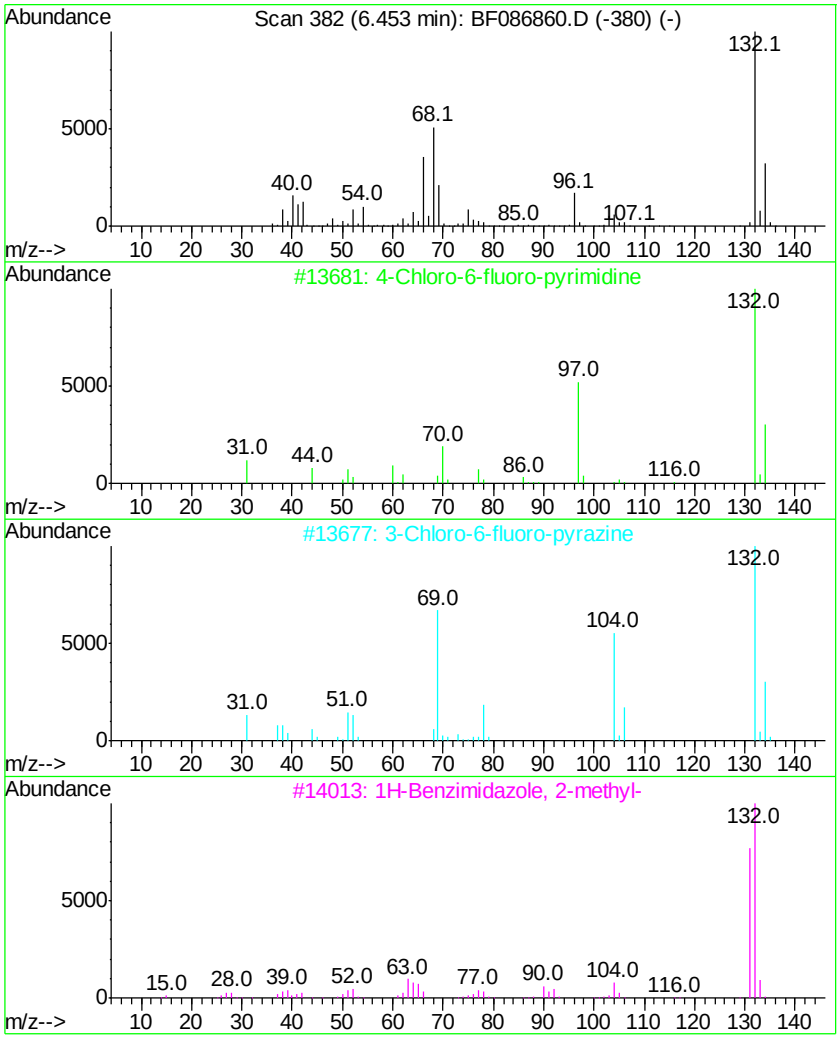
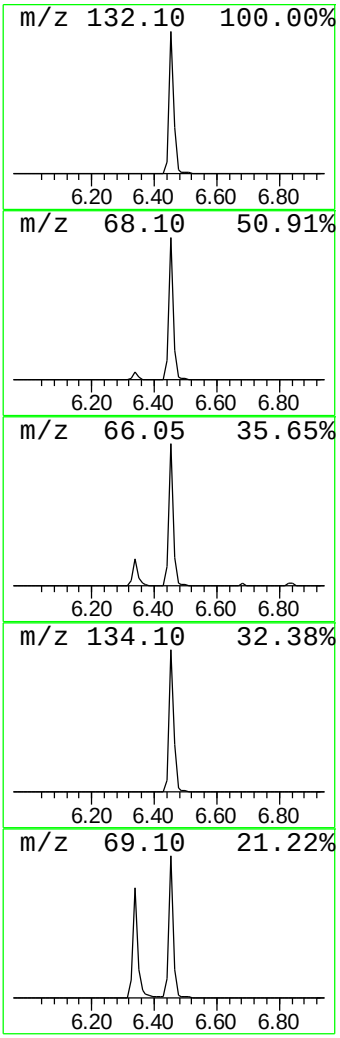
Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	58.68 ng	3186990	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
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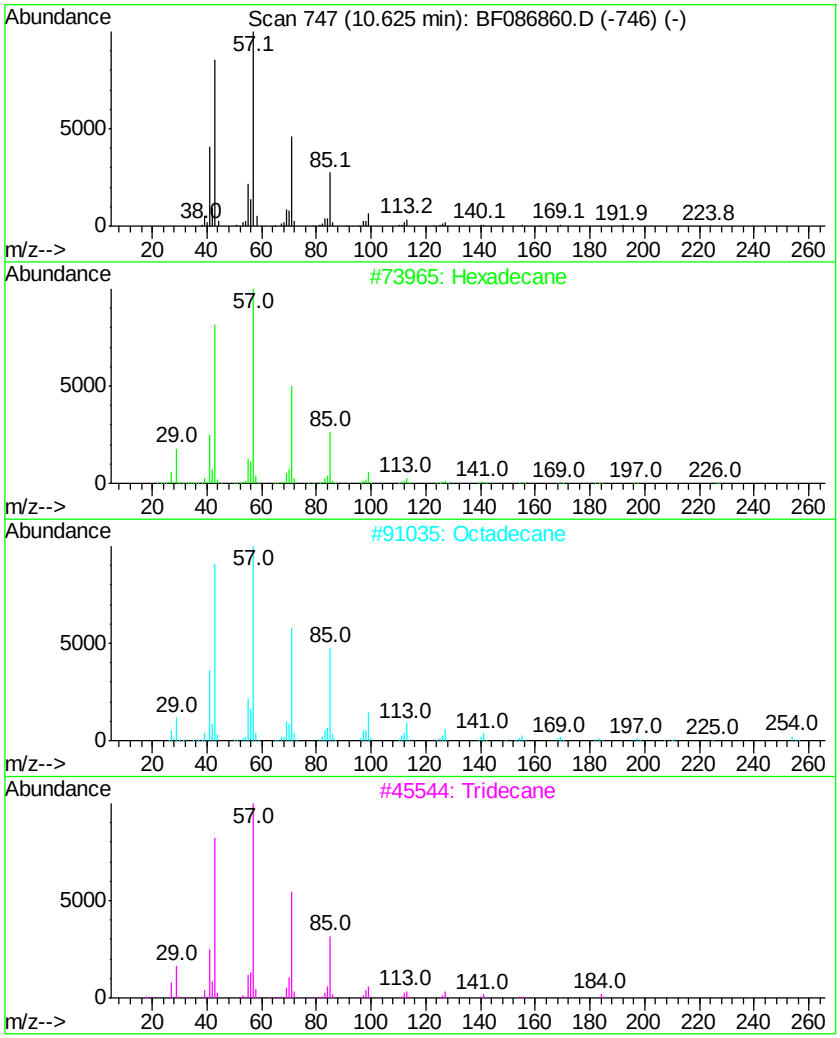
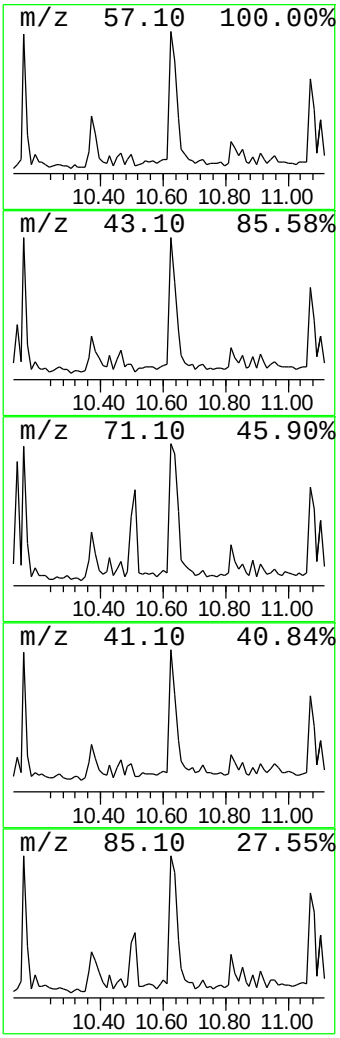
Peak Number 4 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	3.56 ng	281810	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Octadecane	254	C18H38	000593-45-3	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
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Operator : UM/SJ
Sample : H2895-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP4-6-7FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
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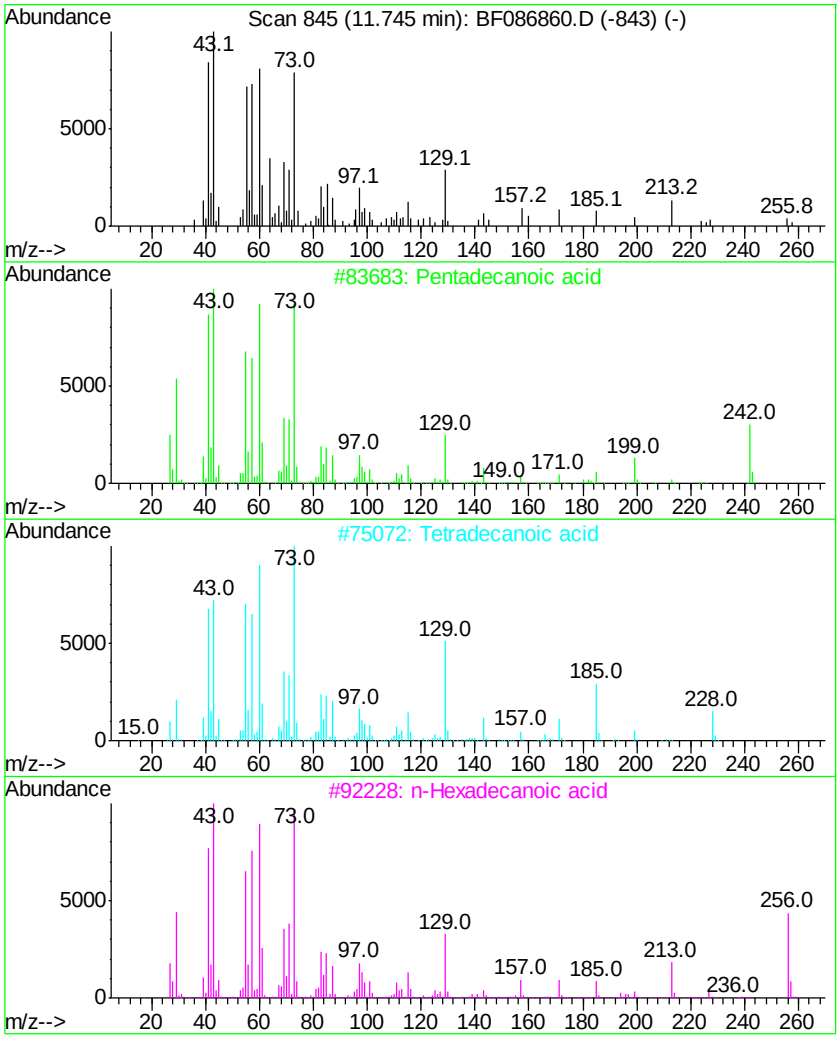
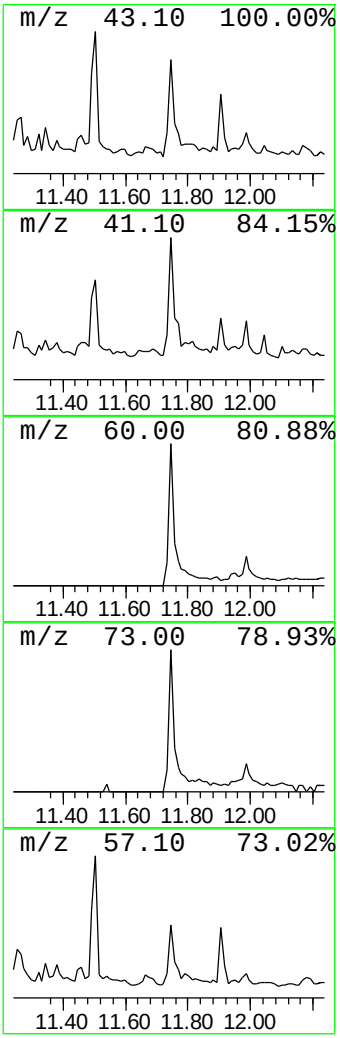
Peak Number 5 Pentadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	2.25 ng	177840	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	58
5	Undecanoic acid	186	C11H22O2	000112-37-8	53





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Sample : H2895-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP4-6-7FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

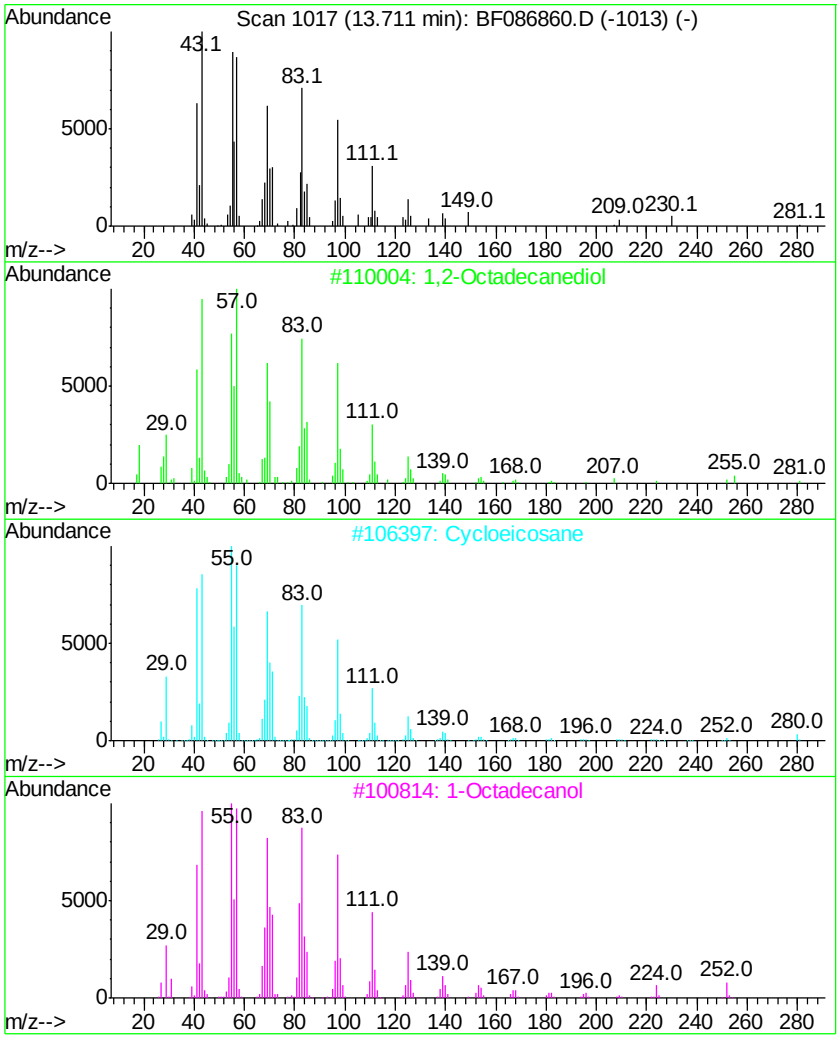
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

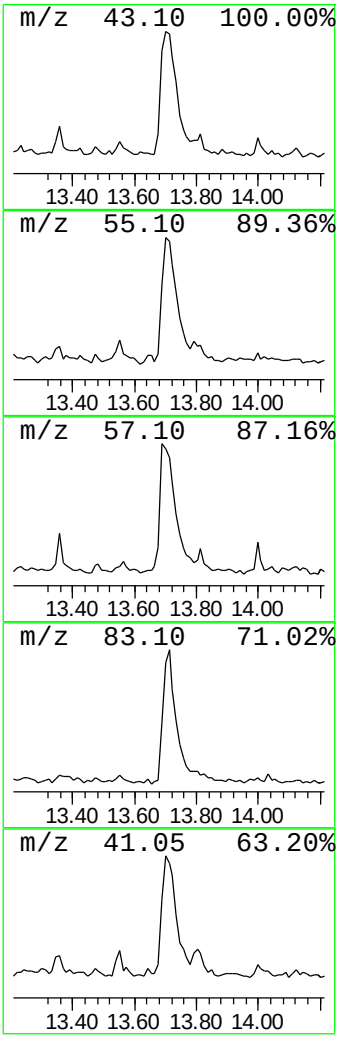
****

Peak Number 7 1,2-Octadecanediol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	4.36 ng	313022	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Octadecanediol	286	C18H38O2	020294-76-2	91
2	Cycloeicosane	280	C20H40	000296-56-0	90
3	1-Octadecanol	270	C18H38O	000112-92-5	90
4	Cyclohexadecane	224	C16H32	000295-65-8	87
5	9-Nonadecene	266	C19H38	031035-07-1	87





Tentatively Identified Compound (LSC) summary

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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...	4.84	2.4	ng	128683	1	6.68	1086250	20.0
unknown6.45	6.45	58.7	ng	3186990	1	6.68	1086250	20.0
Hexadecane	10.62	3.6	ng	281810	4	11.20	1583520	20.0
Pentadecanoic acid	11.74	2.3	ng	177840	4	11.20	1583520	20.0
1,2-Octadecanediol	13.71	4.4	ng	313022	5	13.83	1434270	20.0