LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061616\
Data File : BF088088.D
Acq On : 16 Jun 2016 21:16
Operator : UM/SJ
Sample : H3596-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-COMP

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-BF060716.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	1.678	6	8	17	rVB	290127	475463	18.20%	1.910%
2	1.804	17	19	30	rVB	1330640	2184983	83.66%	8.778%
3	3.553	169	172	178	rBV	16435	27476	1.05%	0.110%
4	4.890	287	289	300	rVB	102342	153781	5.89%	0.618%
5	5.313	323	326	328	rBV	1984074	2086125	79.87%	8.381%
6	6.365	415	418	421	rBV	1775348	2020388	77.35%	8.117%
7	6.490	426	429	431	rBV	2186150	2365596	90.57%	9.504%
8	6.719	446	449	451	rBV	765583	658993	25.23%	2.647%
9	6.879	460	463	465	rBV	1630221	1933756	74.04%	7.769%
10	7.290	496	499	501	rBV	1481395	1619705	62.01%	6.507%
11	7.428	509	511	516	rBV	22326	50896	1.95%	0.204%
12	7.999	559	561	564	rBV	786740	852311	32.63%	3.424%
13	9.085	653	656	658	rBV	2683758	2611858	100.00%	10.493%
14	9.473	688	690	692	rBV	398840	504338	19.31%	2.026%
15	9.691	707	709	712	rBV	34026	40061	1.53%	0.161%
16	9.748	712	714	717	rVV	684584	922926	35.34%	3.708%
17	10.194	751	753	755	rVB	114152	85723	3.28%	0.344%
18	10.411	769	772	775	rBV	34281	53464	2.05%	0.215%
19	10.536	781	783	786	rBV2	1133333	1388907	53.18%	5.580%
20	10.662	792	794	799	rVB	125658	137581	5.27%	0.553%
21	11.108	831	833	835	rBV	65693	60744	2.33%	0.244%
22	11.234	842	844	846	rBV	920026	901003	34.50%	3.620%
23	11.771	889	891	896	rBV	42326	65423	2.50%	0.263%
24	12.434	947	949	952	rBV2	27611	29284	1.12%	0.118%
25	12.662	965	969	971	rBV	24448	26746	1.02%	0.107%
26	12.811	980	982	985	rBV	1438520	2031486	77.78%	8.161%
27	13.714	1059	1061	1071	rBV	156995	218140	8.35%	0.876%
28	13.862	1071	1074	1076	rBV	641096	689787	26.41%	2.771%
29	14.354	1112	1117	1122	rBV5	12150	45867	1.76%	0.184%
30	15.245	1193	1195	1198	rBV	504342	598147	22.90%	2.403%
31	15.714	1234	1236	1248	rBV7	12531	50293	1.93%	0.202%

Sum of corrected areas: 24891251

LSC Report - Integrated Chromatogram

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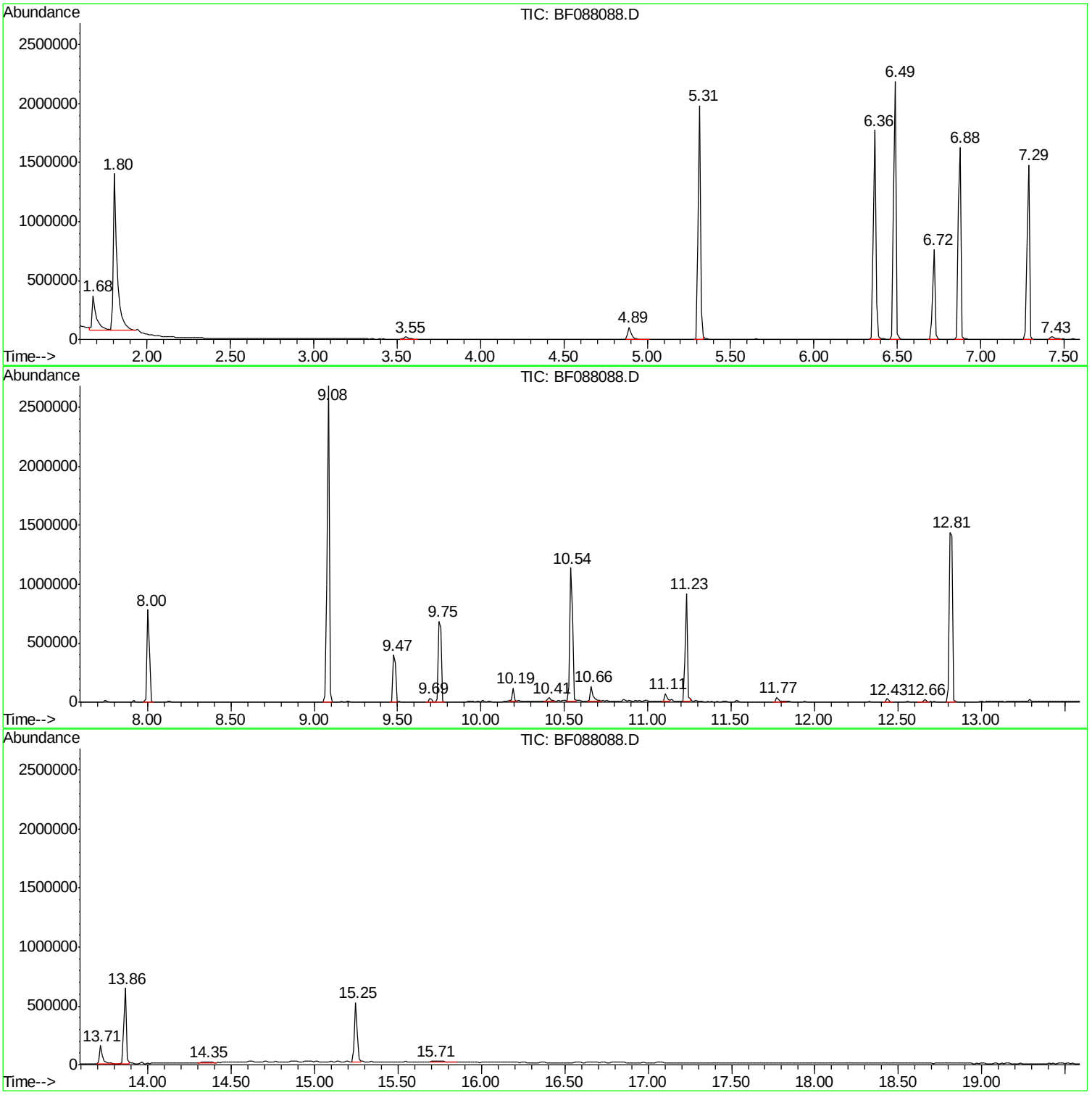
Instrument : BNA_F
ClientSampleId : SB-02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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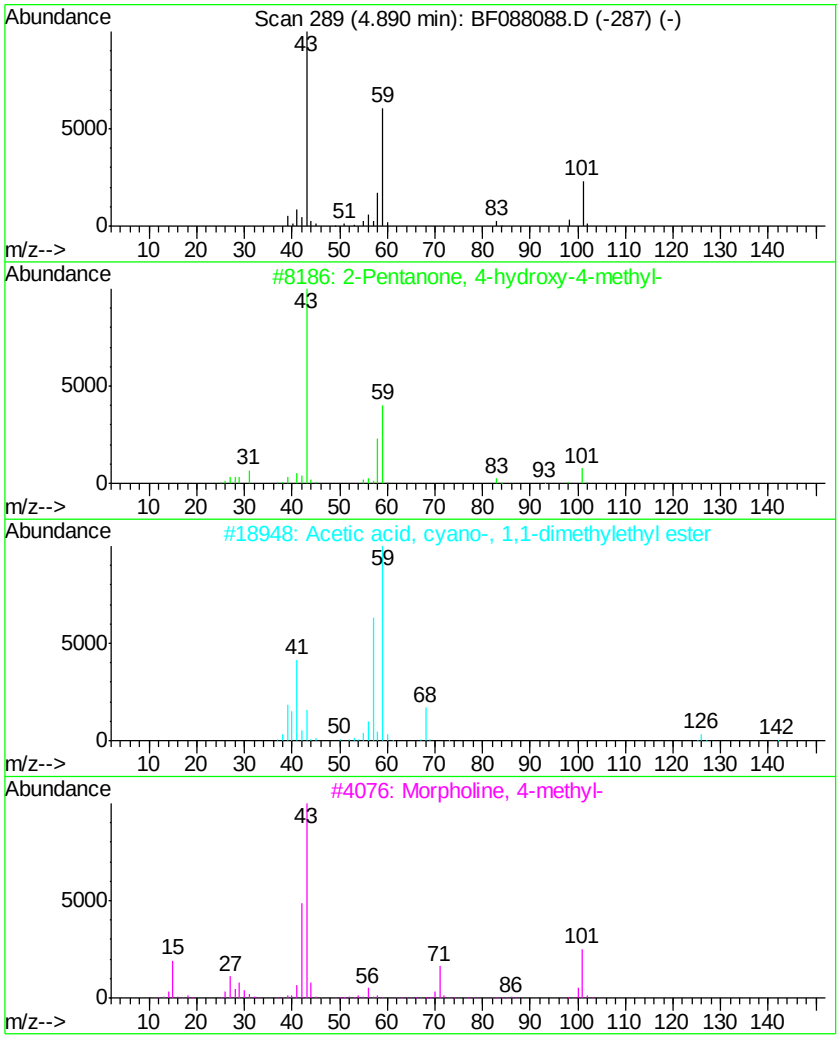
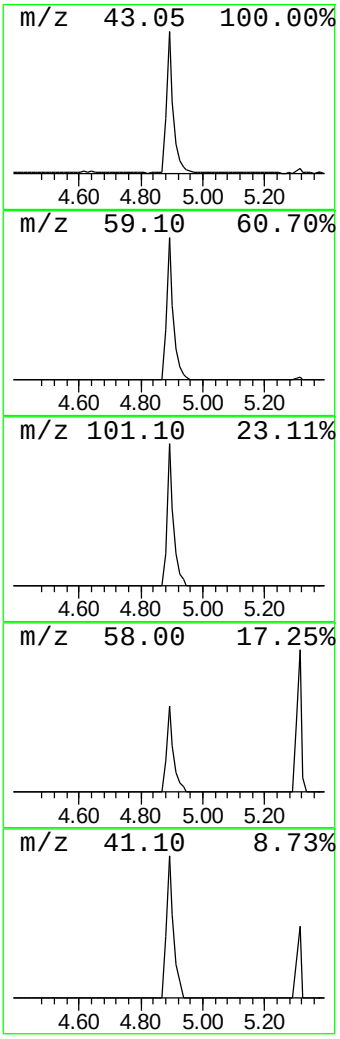
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	4.67 ng	153781	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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TIC Library : C:\Database\NIST11.L
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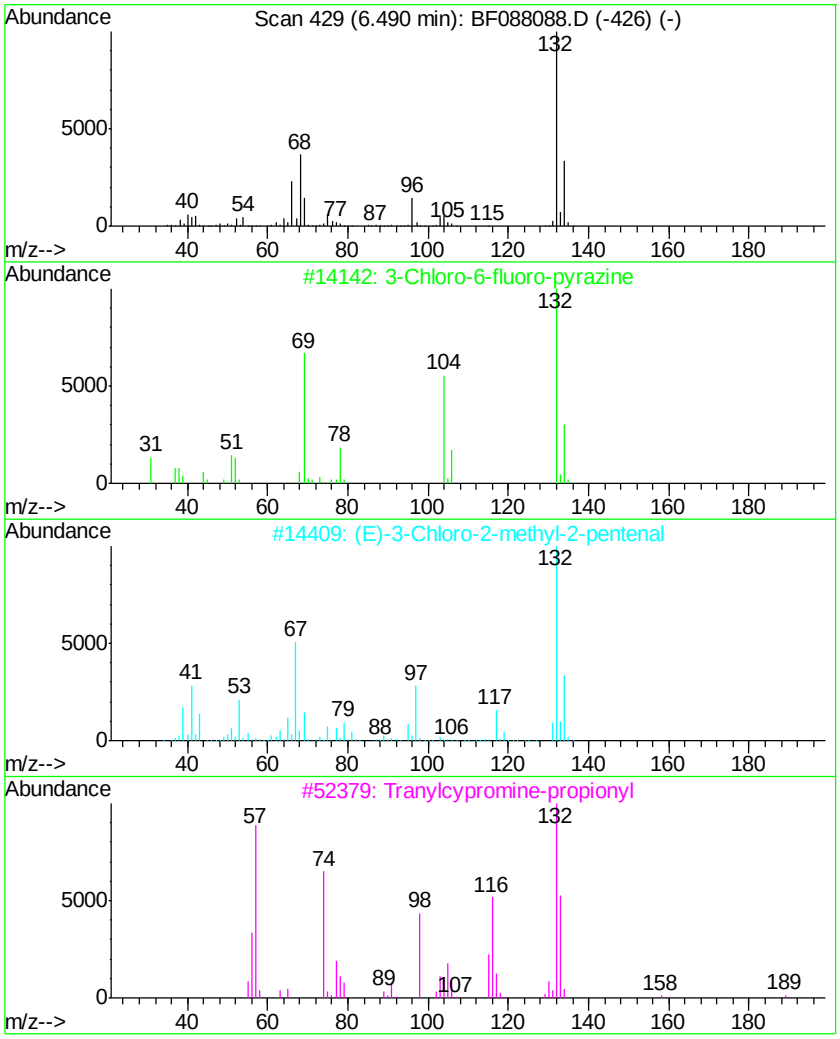
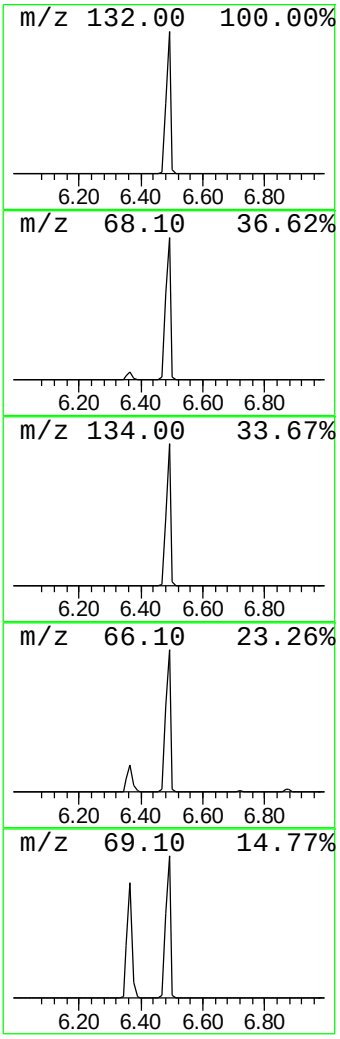
Peak Number 4 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	71.79 ng	2365600	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





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Instrument : BNA_F
ClientSampleId : SB-02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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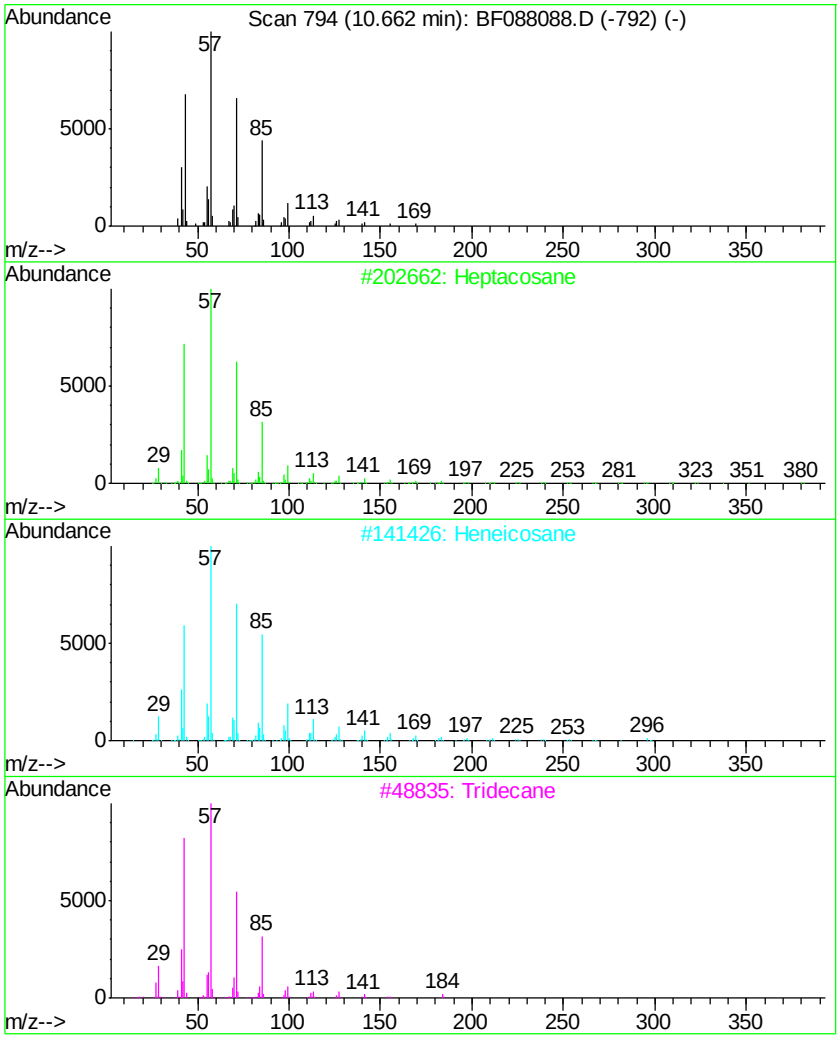
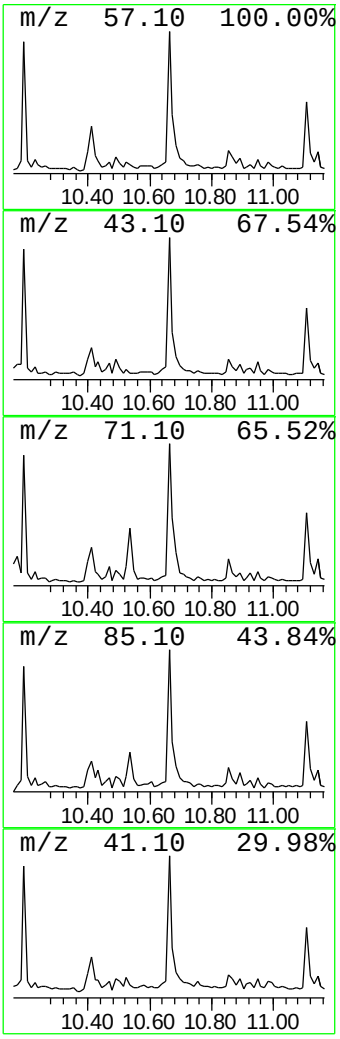
Peak Number 6 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	3.05 ng	137581	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Eicosane	282	C20H42	000112-95-8	86





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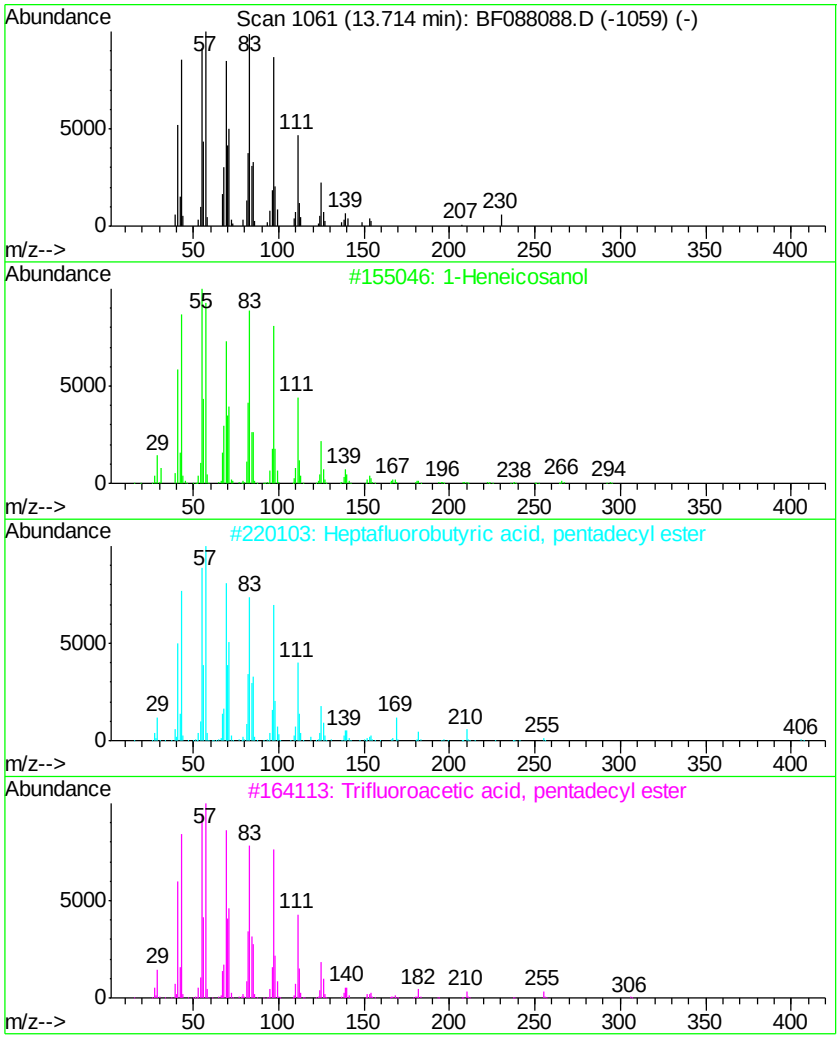
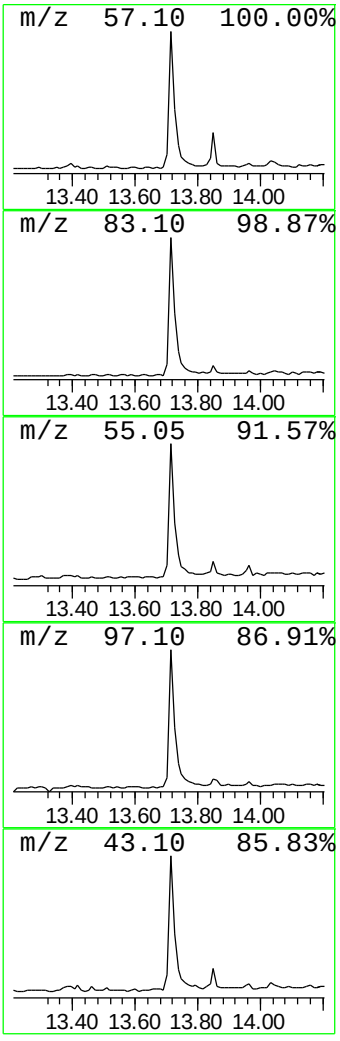
Peak Number 7 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	6.32 ng	218140	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	Behenic alcohol	326	C22H46O	000661-19-8	93





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_F
ClientSampleId : SB-02-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	4.7	ng	153781	1	6.72	658993	20.0
unknown6.49	6.49	71.8	ng	2365600	1	6.72	658993	20.0
Heptacosane	10.66	3.0	ng	137581	4	11.23	901003	20.0
1-Heneicosanol	13.71	6.3	ng	218140	5	13.86	689787	20.0