LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
Data File : BF088751.D
Acq On : 6 Jul 2016 23:27
Operator : UM/SJ
Sample : H3878-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.1-10

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-BF063016.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	1.701	8	10	19	rVB	163556	255686	8.94%	1.064%
2	1.827	19	21	69	rVB	1374854	2860314	100.00%	11.901%
3	4.913	289	291	296	rBB	86076	121109	4.23%	0.504%
4	5.336	325	328	331	rBV	1508030	1920819	67.15%	7.992%
5	6.387	416	420	422	rBV	1943195	2181045	76.25%	9.075%
6	6.513	428	431	434	rBV	1968527	1963046	68.63%	8.168%
7	6.741	449	451	454	rVB	414518	498807	17.44%	2.075%
8	6.902	463	465	467	rBB	1675143	1497625	52.36%	6.231%
9	7.313	498	501	503	rBV	1408322	1418511	49.59%	5.902%
10	8.033	561	564	566	rBV	841090	755896	26.43%	3.145%
11	9.107	655	658	661	rBB	2372552	2351714	82.22%	9.785%
12	9.507	690	693	695	rVB	235720	315393	11.03%	1.312%
13	9.782	714	717	719	rBV	916766	857299	29.97%	3.567%
14	10.228	752	756	757	rVB	42923	44600	1.56%	0.186%
15	10.559	783	785	788	rBV2	1110323	1365566	47.74%	5.682%
16	10.696	795	797	801	rBV	63075	72140	2.52%	0.300%
17	11.142	834	836	837	rBV	95965	82578	2.89%	0.344%
18	11.256	844	846	848	rBV	994816	872944	30.52%	3.632%
19	11.325	849	852	856	rVB2	21442	48485	1.70%	0.202%
20	11.565	871	873	876	rVB	54971	49150	1.72%	0.204%
21	12.456	949	951	953	rBV	63057	50095	1.75%	0.208%
22	12.685	967	971	973	rVB	42441	55825	1.95%	0.232%
23	12.845	982	985	987	rBV	2145027	2619593	91.58%	10.899%
24	13.748	1062	1064	1073	rBV	110094	180287	6.30%	0.750%
25	13.874	1073	1075	1081	rVB	801799	787091	27.52%	3.275%
26	14.377	1115	1119	1125	rBV2	24714	67917	2.37%	0.283%
27	14.491	1125	1129	1133	rVB4	12714	35069	1.23%	0.146%
28	14.868	1160	1162	1167	rVB	37221	61214	2.14%	0.255%
29	14.971	1168	1171	1172	rBV	36148	45532	1.59%	0.189%
30	15.257	1193	1196	1199	rBV	447970	522383	18.26%	2.173%
31	15.485	1214	1216	1219	rBV	28620	40459	1.41%	0.168%
32	15.702	1232	1235	1237	rBV	25259	36312	1.27%	0.151%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 24034504

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
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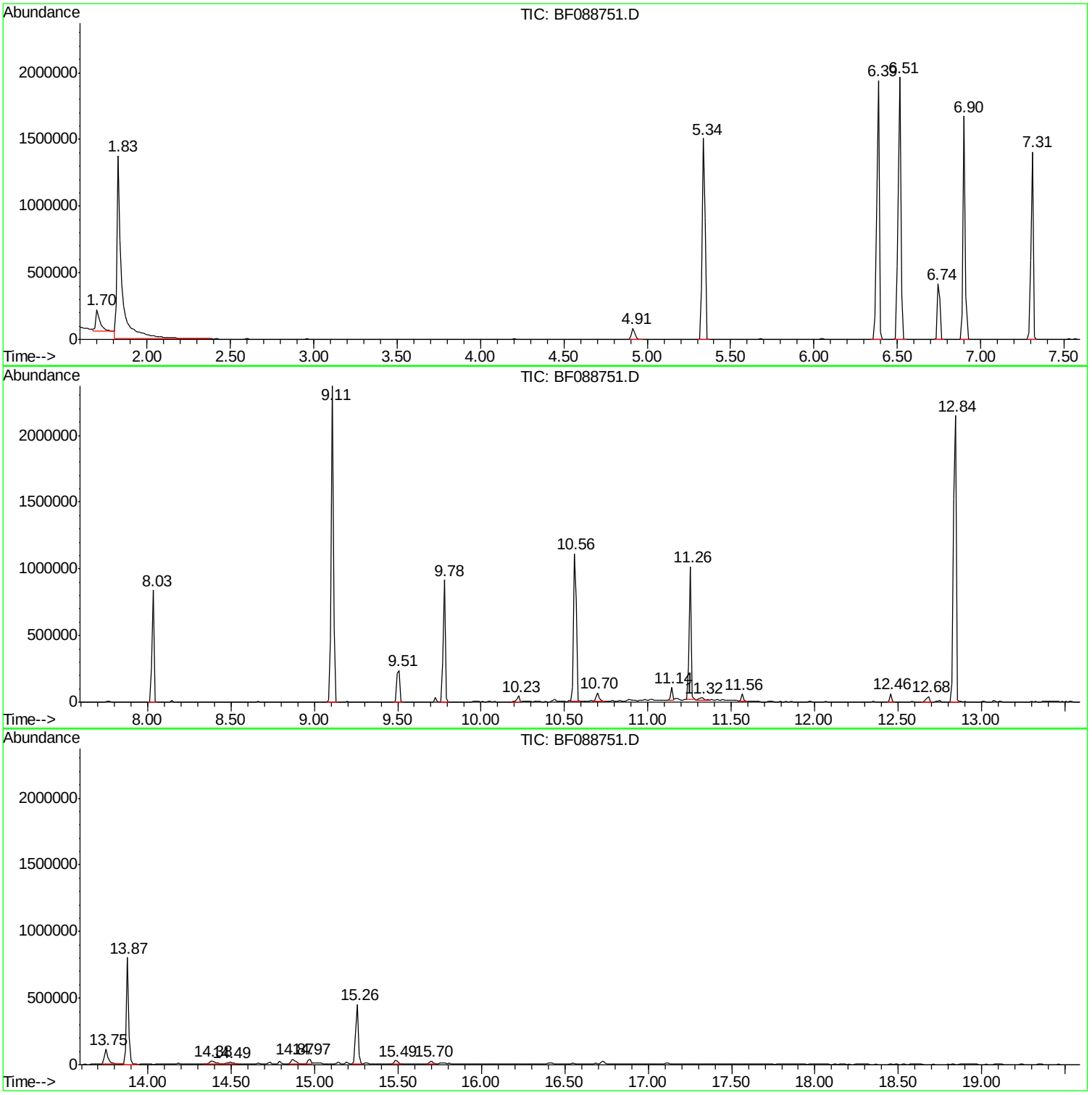
Acq On : 6 Jul 2016 23:27
Operator : UM/SJ
Sample : H3878-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.1-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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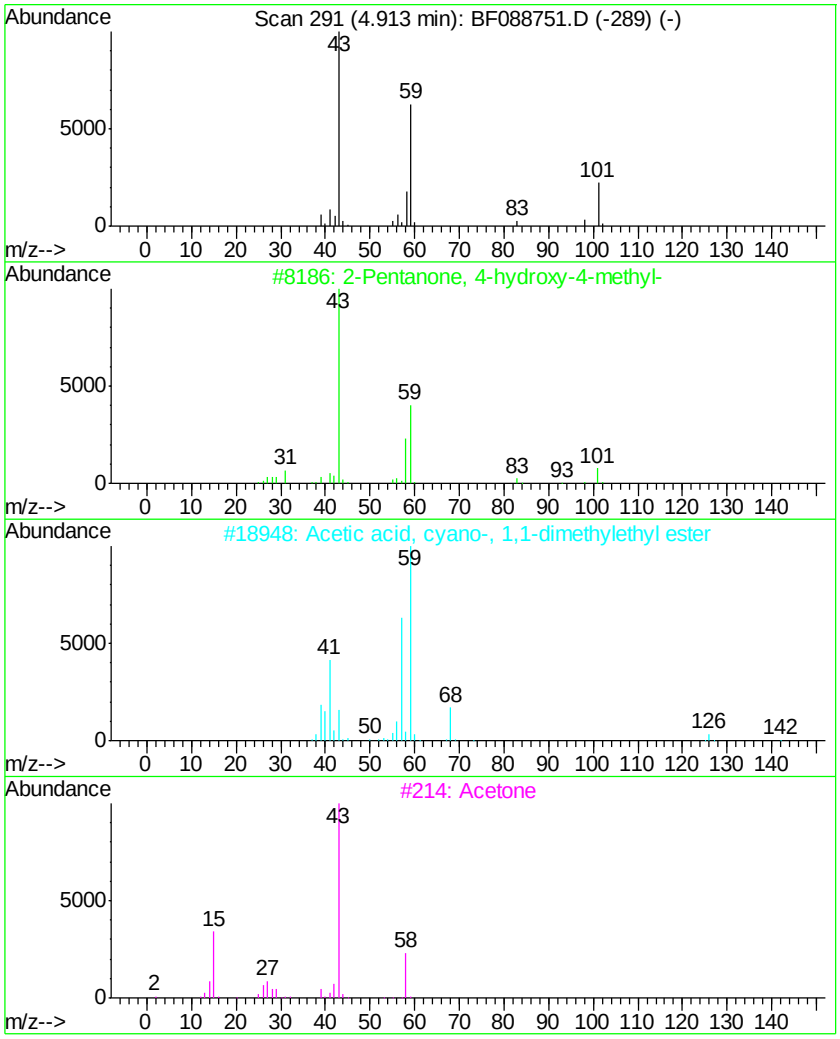
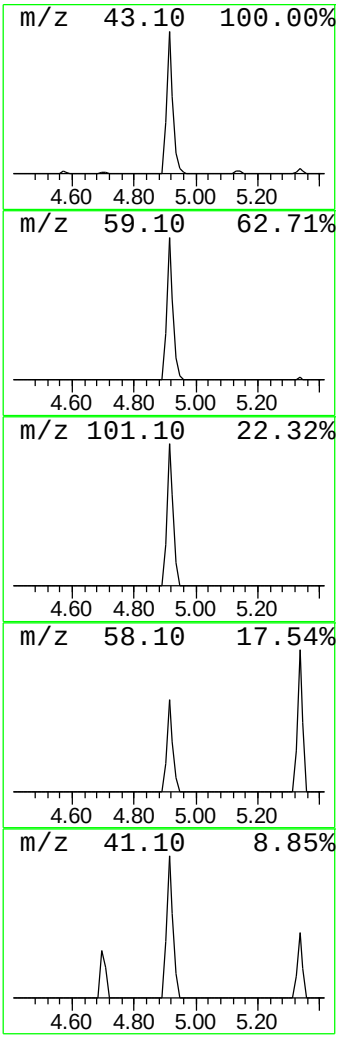
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	4.86 ng	121109	1,4-Dichlorobenzene-d4	6.74

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	Acetone	58	C3H6O	000067-64-1	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.1-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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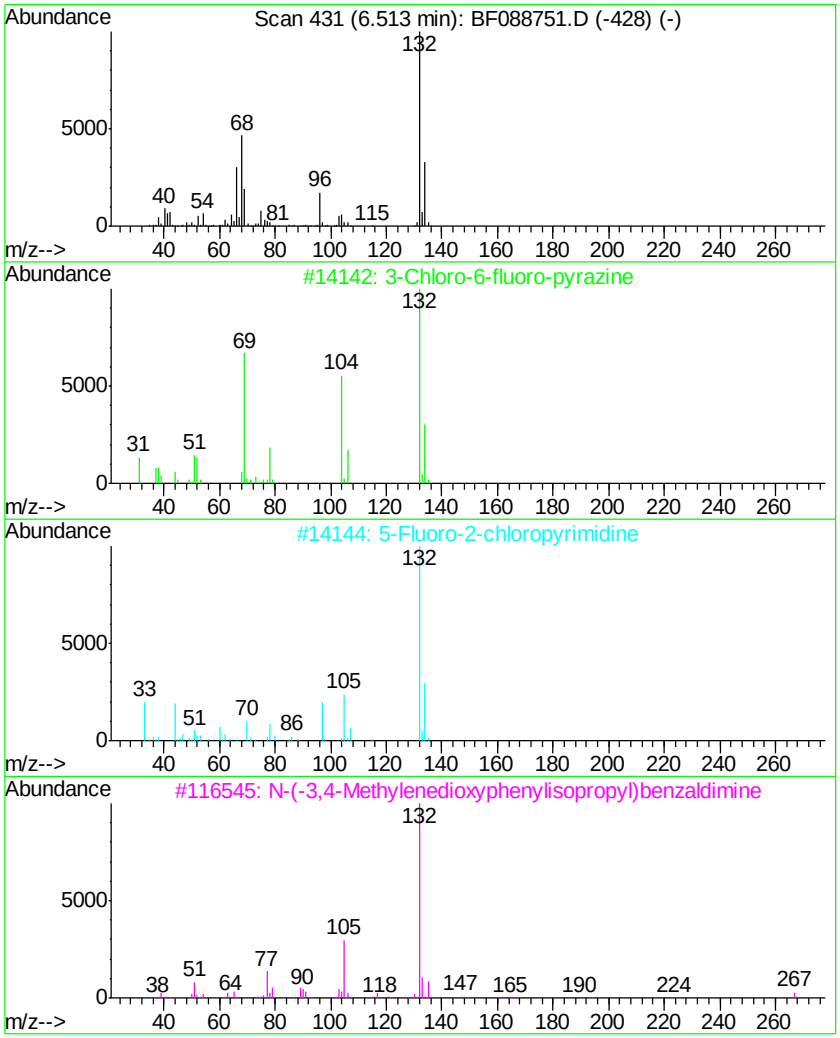
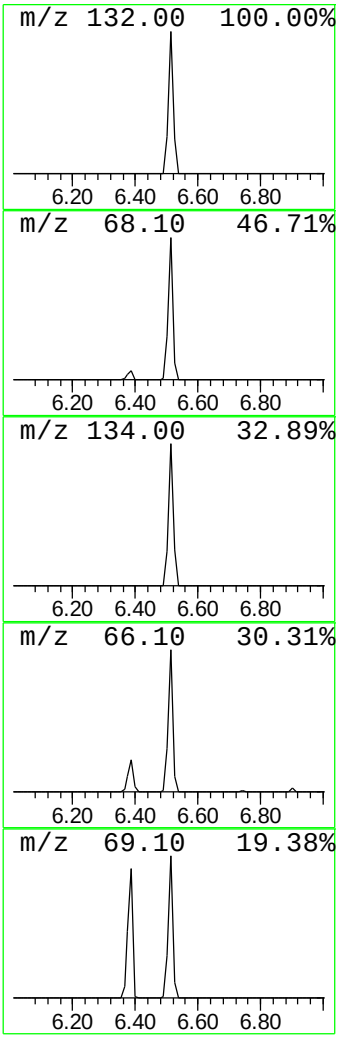
Peak Number 4 unknown6.51 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	78.71 ng	1963050	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.1-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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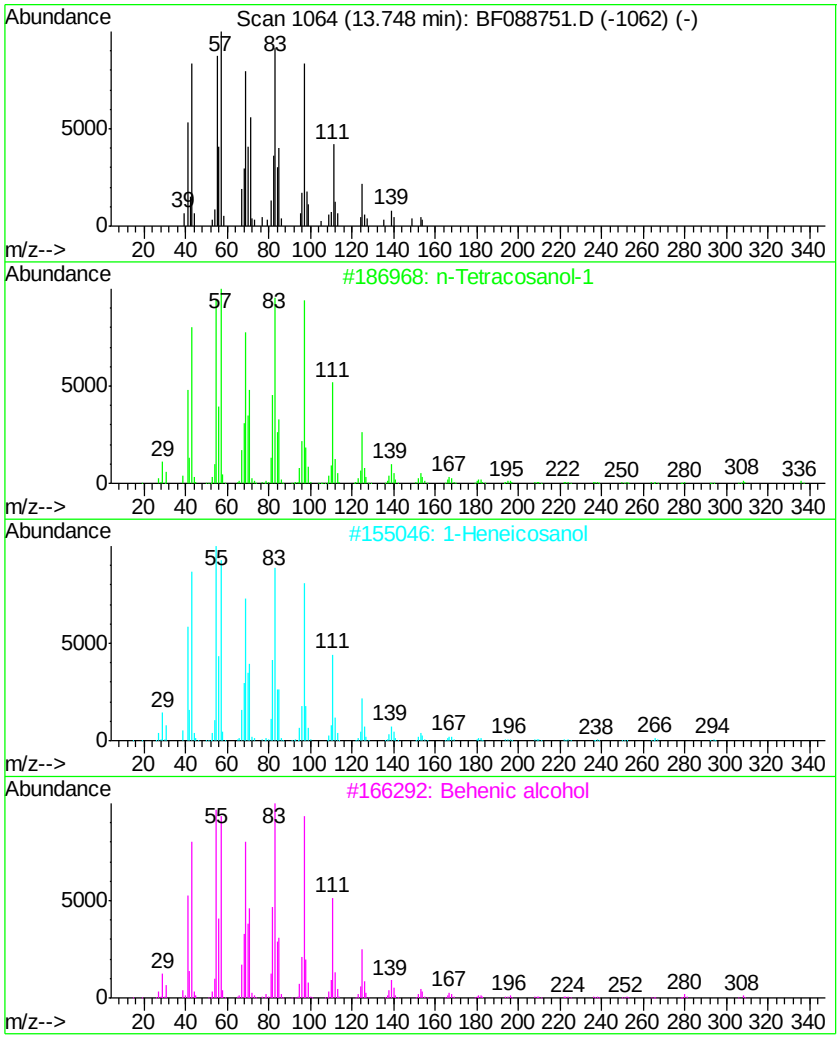
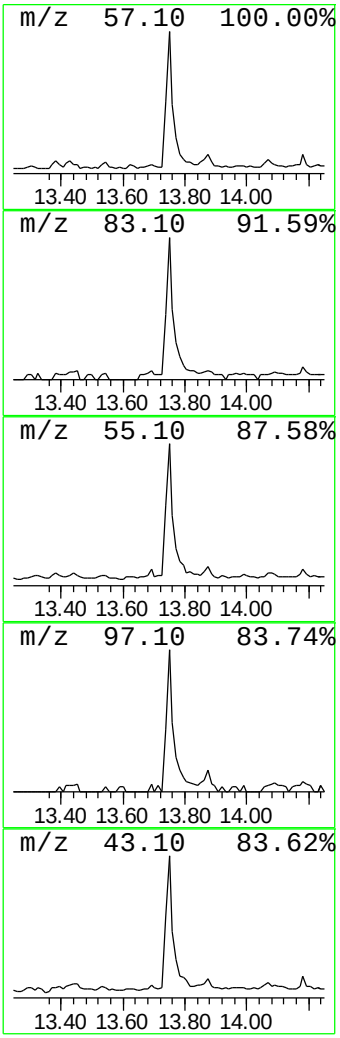
Peak Number 6 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	4.58 ng	180287	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.1-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	4.91	4.9	ng	121109	1	6.74	498807	20.0
unknown6.51	6.51	78.7	ng	1963050	1	6.74	498807	20.0
n-Tetracosanol-1	13.75	4.6	ng	180287	5	13.87	787091	20.0