LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091516\
Data File : BF090088.D
Acq On : 15 Sep 2016 13:22
Operator : UM/SJ
Sample : H4761-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-1

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-BF091516.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	25	rVB	237261	548159	16.51%	1.675%
2	3.176	135	139	145	rBV	23444	53272	1.60%	0.163%
3	4.662	266	269	284	rBV	407447	681230	20.52%	2.082%
4	5.119	306	309	332	rBV	2679443	3082385	92.86%	9.421%
5	6.193	400	403	406	rBV	2140028	3283414	98.91%	10.036%
6	6.319	411	414	416	rBV	2441203	3299496	99.40%	10.085%
7	6.547	432	434	441	rBV	899935	892691	26.89%	2.728%
8	6.707	445	448	450	rBV	2340635	2609974	78.62%	7.977%
9	7.119	481	484	486	rBV	1988778	2023019	60.94%	6.183%
10	7.245	493	495	503	rVB2	18204	39871	1.20%	0.122%
11	7.839	544	547	549	rBV	905779	1146311	34.53%	3.504%
12	8.913	638	641	644	rBV	3199642	3319568	100.00%	10.146%
13	9.313	674	676	679	rBV	1518893	1325129	39.92%	4.050%
14	9.576	697	699	702	rBV	1470626	1333787	40.18%	4.077%
15	10.011	734	737	738	rBV2	26995	42631	1.28%	0.130%
16	10.365	765	768	770	rBV	1672815	2150798	64.79%	6.574%
17	10.502	779	780	786	rVB	56232	70352	2.12%	0.215%
18	10.948	817	819	821	rBV	54395	49595	1.49%	0.152%
19	11.051	825	828	830	rBV	1030477	1340357	40.38%	4.097%
20	11.371	854	856	859	rVB	41155	37201	1.12%	0.114%
21	12.628	963	966	969	rBV	2714851	3047248	91.80%	9.314%
22	13.554	1044	1047	1054	rBV	33332	71570	2.16%	0.219%
23	13.657	1054	1056	1072	rVB	1154486	1287089	38.77%	3.934%
24	14.743	1149	1151	1154	rBV	77935	83524	2.52%	0.255%
25	14.983	1169	1172	1177	rBV	687921	825673	24.87%	2.524%
26	15.405	1207	1209	1212	rBV	47597	73191	2.20%	0.224%

Sum of corrected areas: 32717535

LSC Report - Integrated Chromatogram

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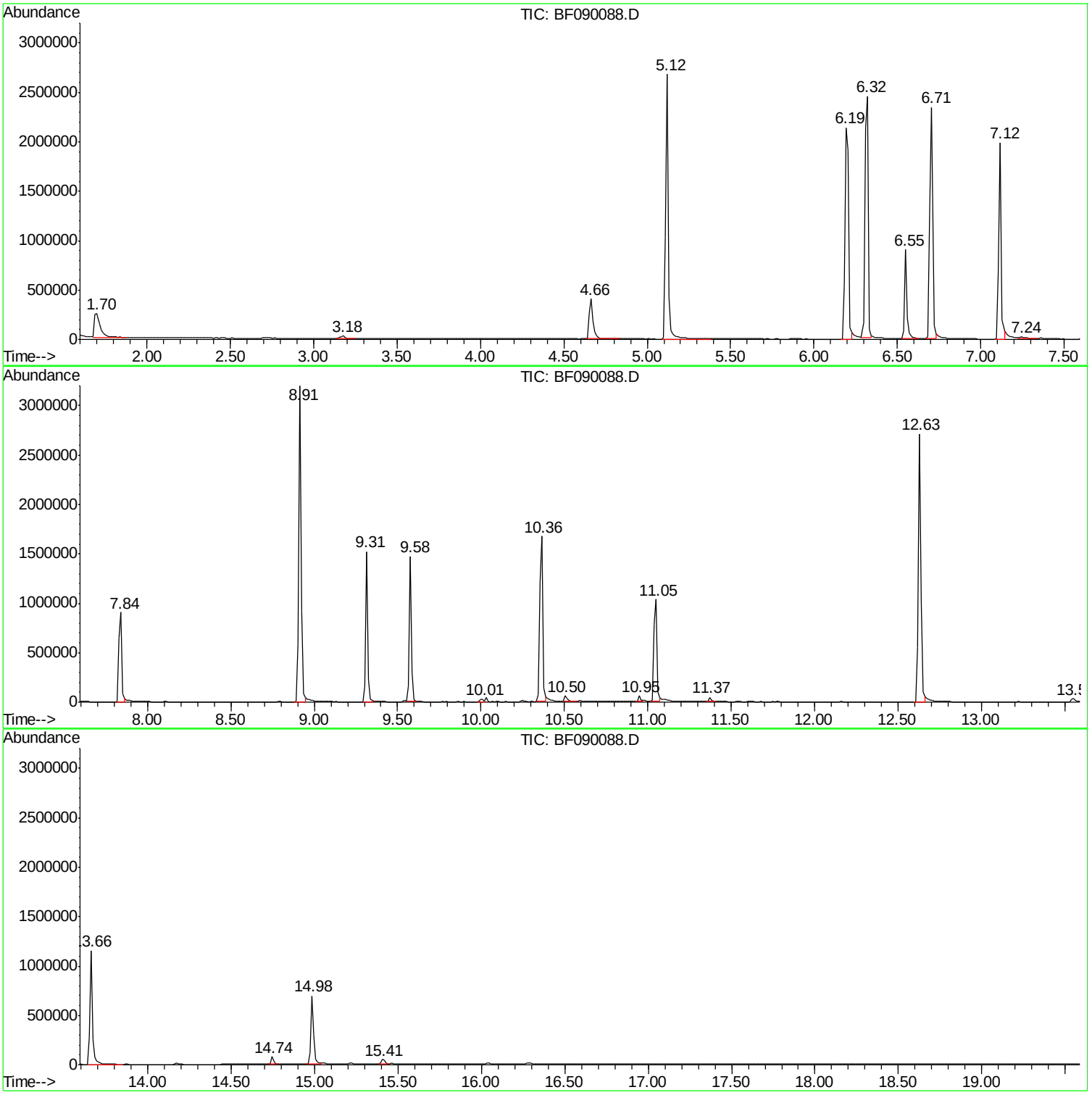
Instrument : BNA_F
ClientSampleId : UST-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.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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Data File : BF090088.D
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Operator : UM/SJ
Sample : H4761-01
Misc :
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Instrument : BNA_F
ClientSampleId : UST-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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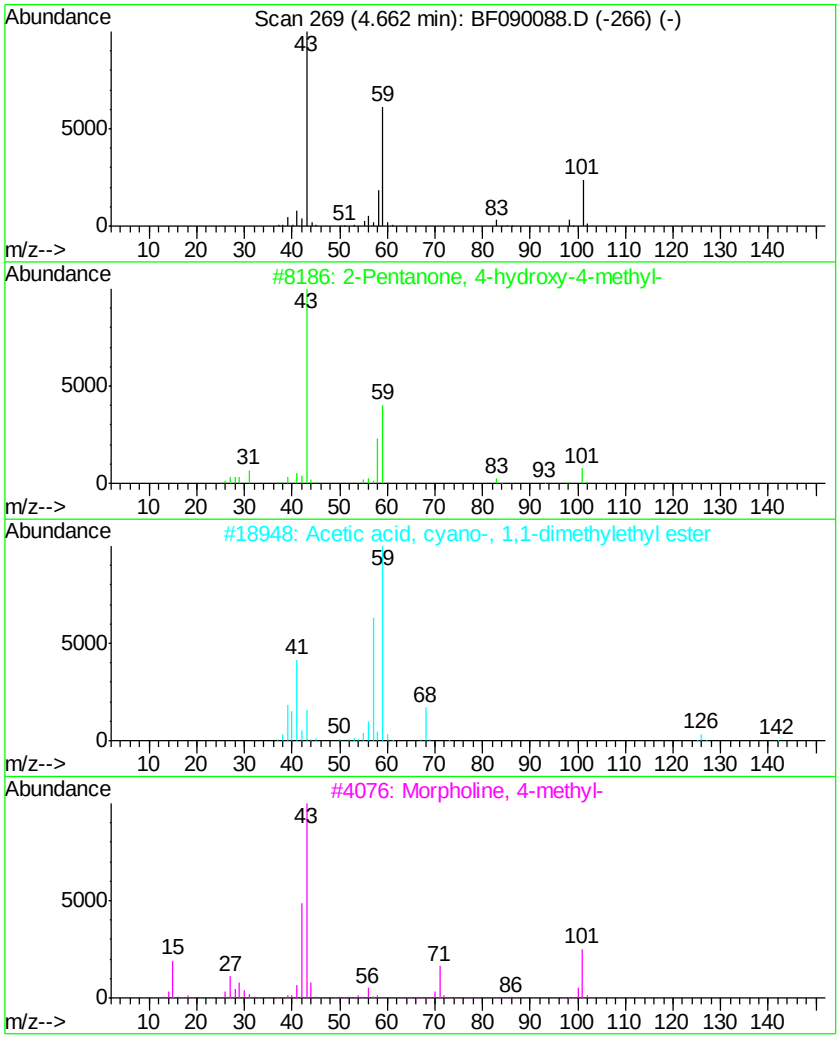
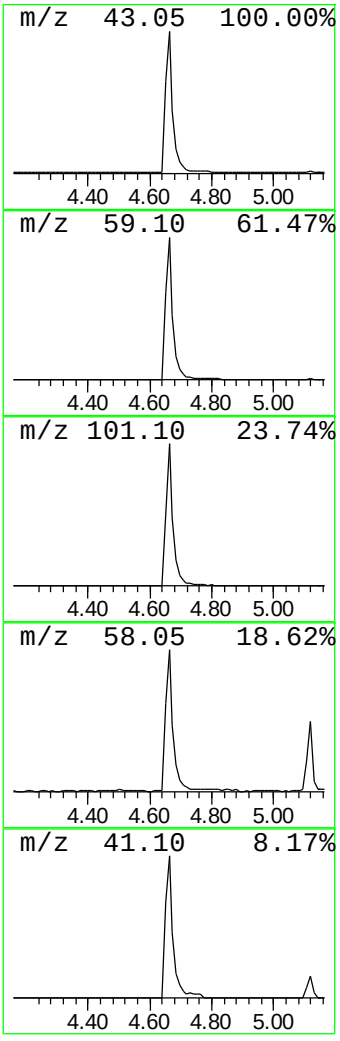
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	15.26 ng	681230	1,4-Dichlorobenzene-d4	6.55

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	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Guanidine	59	CH5N3	000113-00-8	9





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Sample : H4761-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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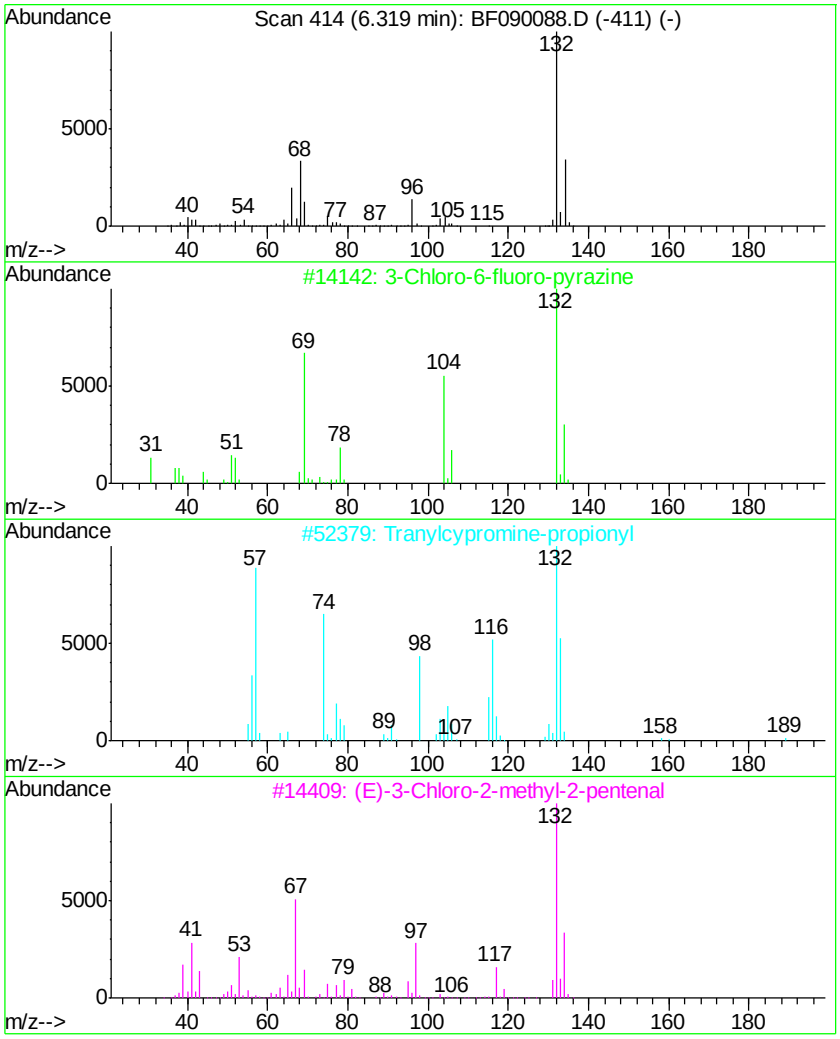
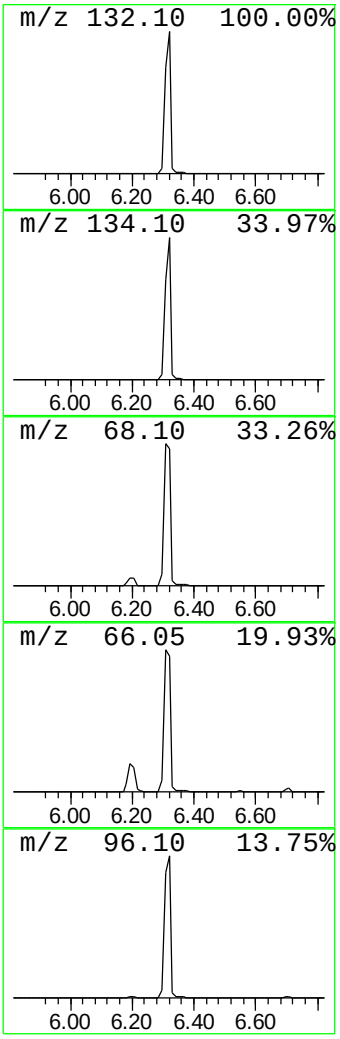
Peak Number 3 unknown6.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	73.92 ng	3299500	1,4-Dichlorobenzene-d4	6.55

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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
5	Amphetaminil	250	C17H18N2	017590-01-1	12





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091516\
Data File : BF090088.D
Acq On : 15 Sep 2016 13:22
Operator : UM/SJ
Sample : H4761-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.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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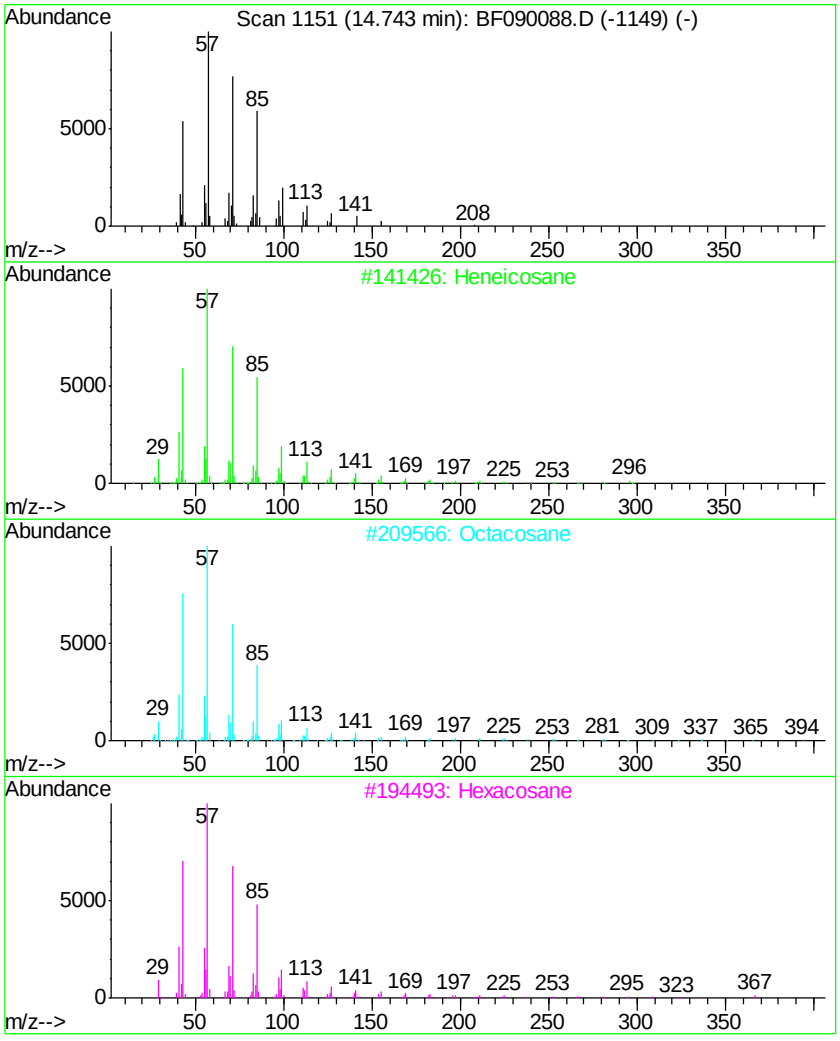
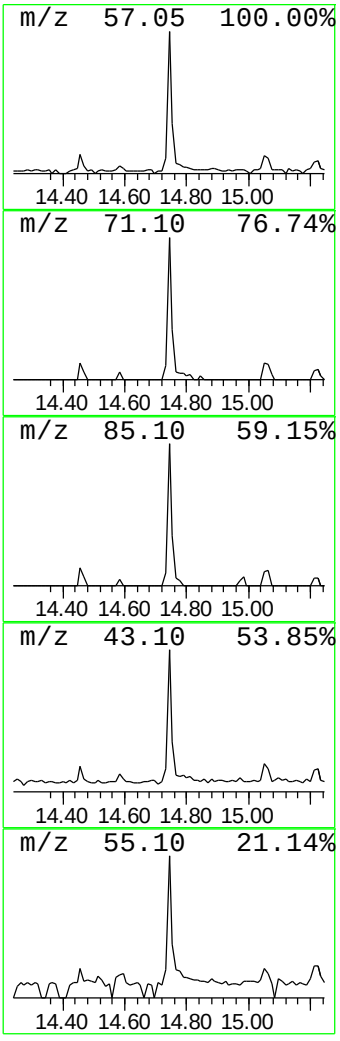
Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	2.02 ng	83524	Perylene-d12	14.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Hexatriacontane	507	C36H74	000630-06-8	80





Tentatively Identified Compound (LSC) summary

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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...	4.66	15.3	ng	681230	1	6.55	892691	20.0
unknown6.32	6.32	73.9	ng	3299500	1	6.55	892691	20.0
Heneicosane	14.74	2.0	ng	83524	6	14.98	825673	20.0