LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081013.D
Acq On : 17 Aug 2015 20:19
Operator : UM/IZ
Sample : G3289-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-3(0-2)-2

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-BF081715.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	4.033	177	179	185	rVB2	10919	19396	1.06%	0.129%
2	4.753	239	242	253	rBV	652387	1008892	54.92%	6.732%
3	5.199	278	281	284	rBV	1338065	1498284	81.57%	9.998%
4	6.273	372	375	377	rBV	1576105	1836886	100.00%	12.258%
5	6.387	383	385	388	rBV	1406504	1450572	78.97%	9.680%
6	6.627	404	406	408	rBV	422702	383997	20.90%	2.562%
7	6.776	417	419	422	rBV	830744	1021887	55.63%	6.819%
8	7.199	453	456	458	rBV	777319	1064819	57.97%	7.106%
9	7.907	516	518	521	rBV	505794	468403	25.50%	3.126%
10	8.993	610	613	615	rBV	1569920	1491880	81.22%	9.955%
11	9.393	645	648	650	rVB	157474	215494	11.73%	1.438%
12	9.656	669	671	674	rBB	603267	512943	27.92%	3.423%
13	10.433	737	739	742	rVB2	593298	822348	44.77%	5.488%
14	10.582	750	752	758	rVB	29126	38352	2.09%	0.256%
15	11.028	788	791	792	rBV	25612	26087	1.42%	0.174%
16	11.131	797	800	802	rBV	624998	534454	29.10%	3.566%
17	11.679	846	848	852	rBV	35692	37356	2.03%	0.249%
18	12.559	923	925	927	rBV	36051	33268	1.81%	0.222%
19	12.719	936	939	941	rBV	1142054	1317492	71.72%	8.792%
20	13.256	984	986	988	rBV	29568	28545	1.55%	0.190%
21	13.302	988	990	994	rVB	19356	22796	1.24%	0.152%
22	13.622	1016	1018	1026	rBV	133566	238650	12.99%	1.593%
23	13.748	1026	1029	1031	rBV	555605	493505	26.87%	3.293%
24	13.942	1045	1046	1050	rBV	16731	22124	1.20%	0.148%
25	14.251	1071	1073	1078	rBV2	15254	24741	1.35%	0.165%
26	15.097	1144	1147	1150	rBV	336656	350447	19.08%	2.339%
27	15.577	1187	1189	1192	rBV2	8960	21964	1.20%	0.147%

Sum of corrected areas: 14985582

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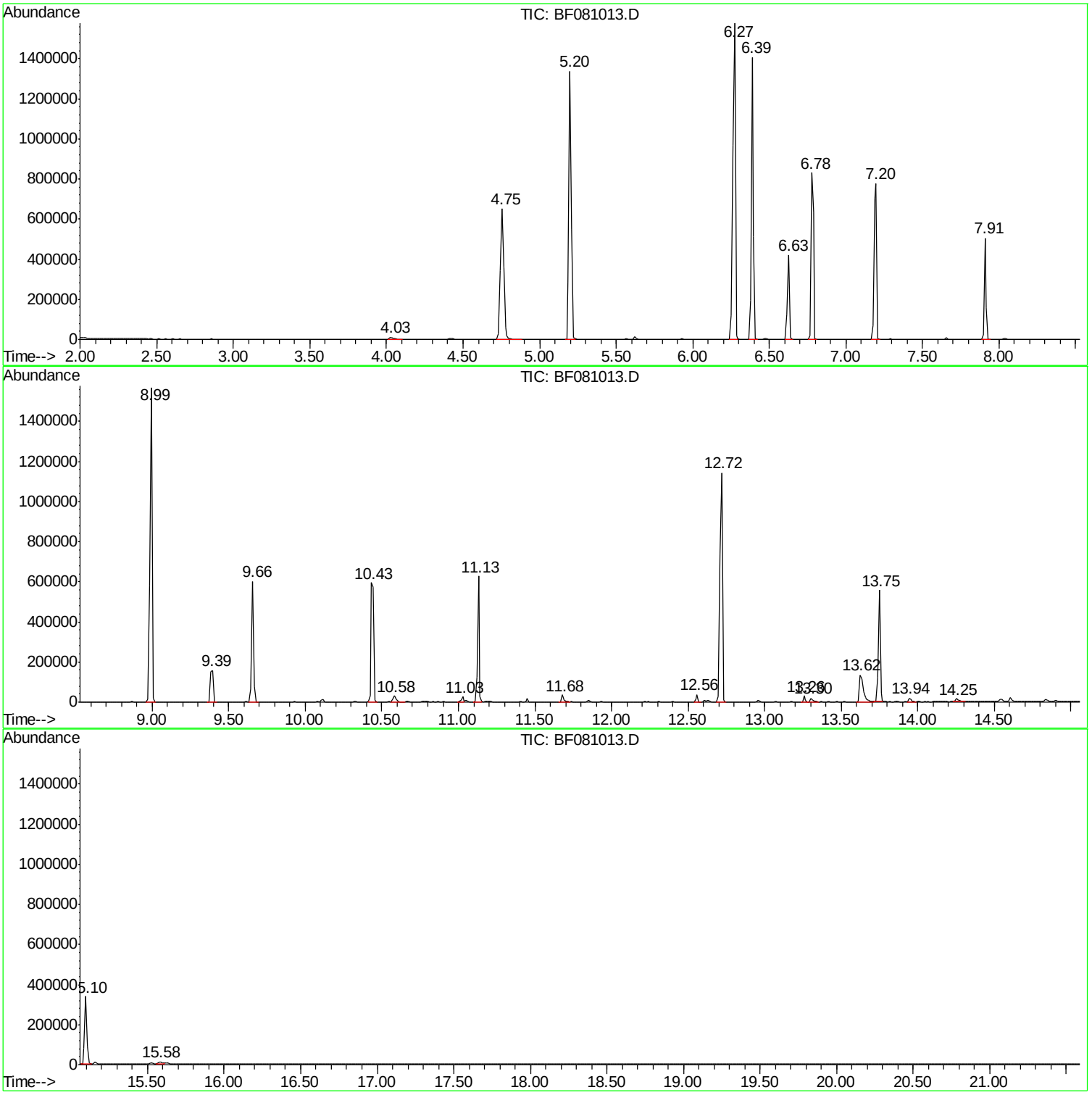
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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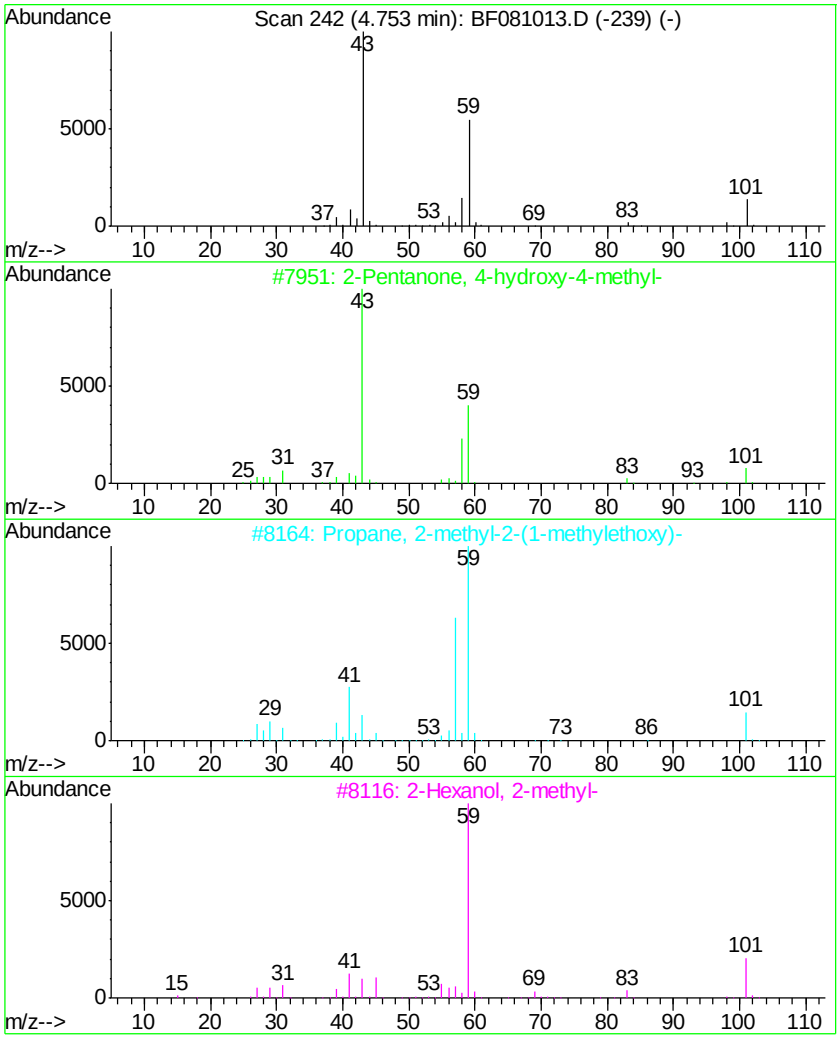
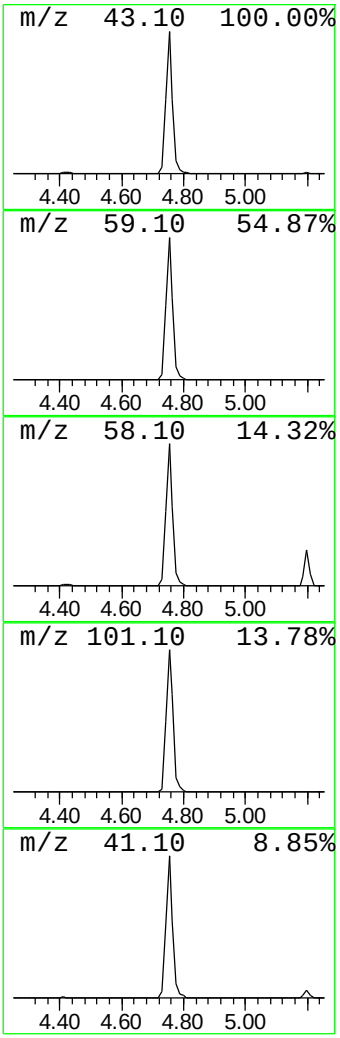
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	52.55 ng	1008890	1,4-Dichlorobenzene-d4	6.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
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	32





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ClientSampleId : COFF-3(0-2)-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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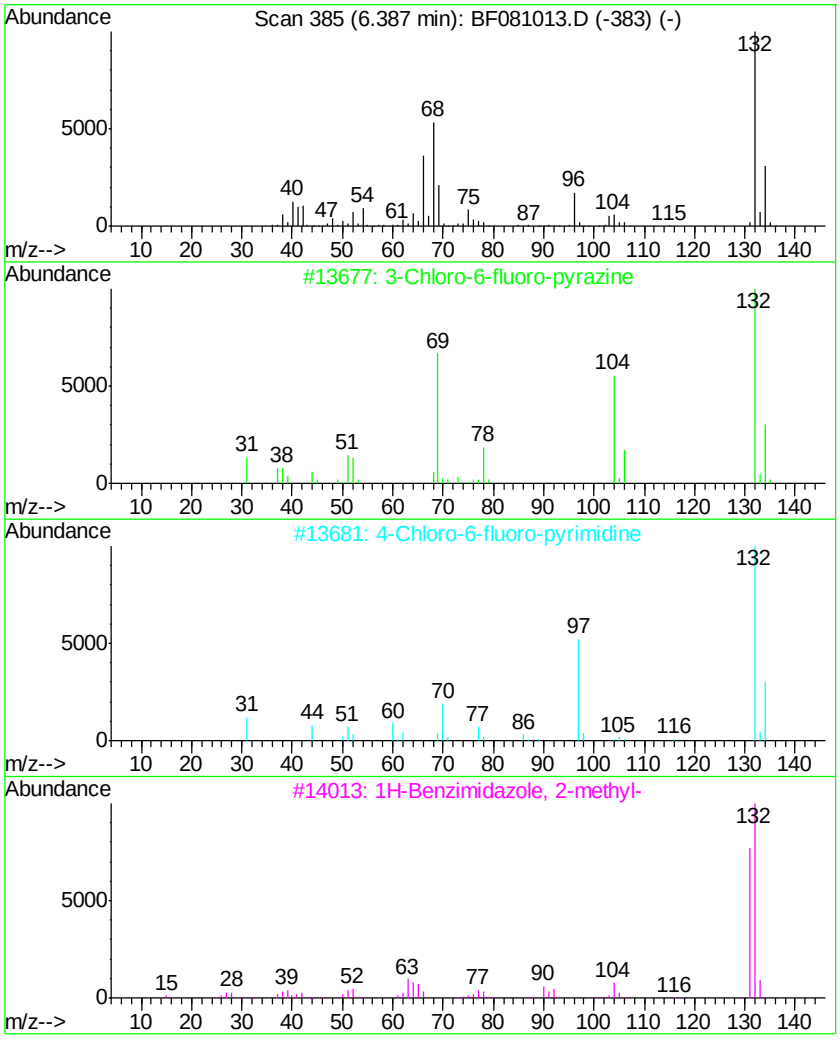
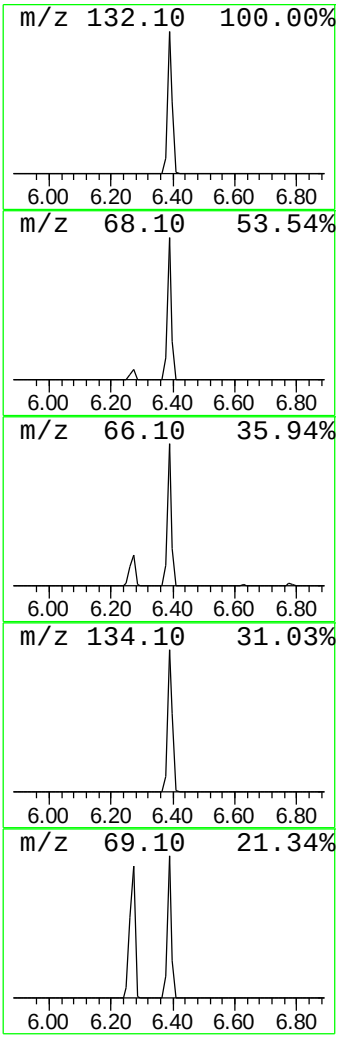
Peak Number 2 unknown6.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	75.55 ng	1450570	1,4-Dichlorobenzene-d4	6.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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Instrument : BNA_F
ClientSampleId : COFF-3(0-2)-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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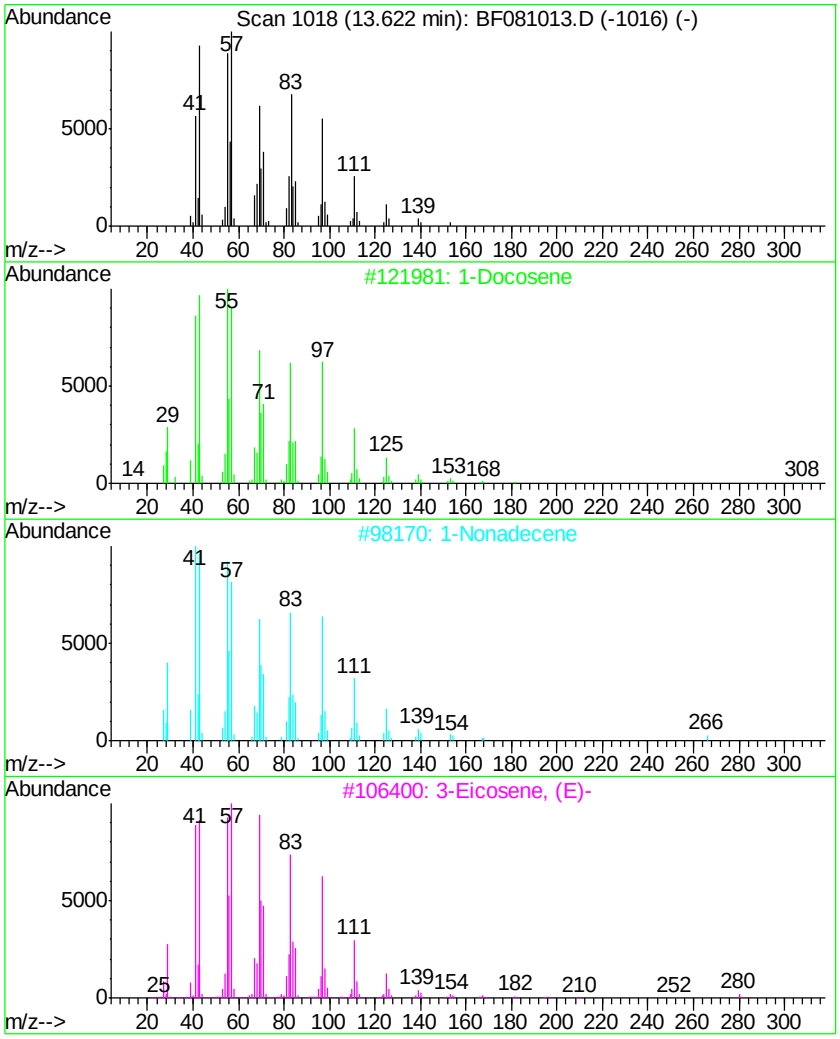
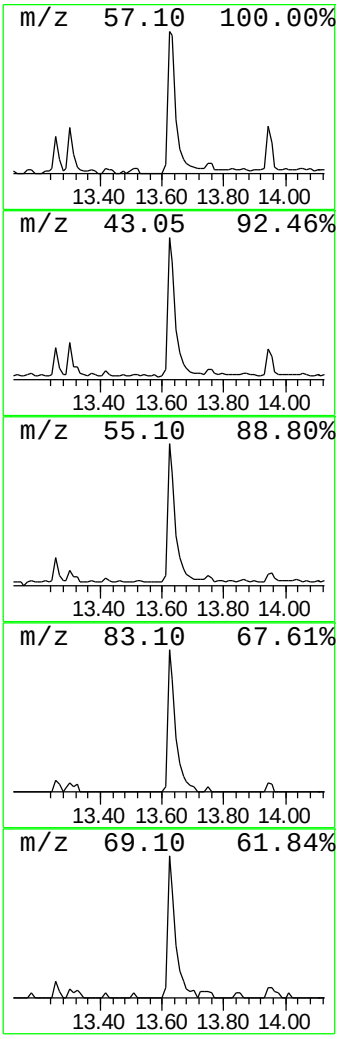
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	9.67 ng	238650	Chrysene-d12	13.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	90





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	4.75	52.5	ng	1008890	1	6.63	383997	20.0
unknown6.39	6.39	75.5	ng	1450570	1	6.63	383997	20.0
1-Docosene	13.62	9.7	ng	238650	5	13.75	493505	20.0