LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
Data File : BF090949.D
Acq On : 1 Nov 2016 14:32
Operator : UM/SJ
Sample : H5445-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4--6-7

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-BF102616.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	4.887	243	245	256	rBV	541034	768940	21.06%	2.333%
2	5.333	281	284	286	rBV	2844834	3245110	88.89%	9.846%
3	6.373	373	375	378	rBV	2320076	3150189	86.29%	9.558%
4	6.499	384	386	389	rBV	2812341	3123032	85.55%	9.476%
5	6.739	404	407	409	rBV	769484	901618	24.70%	2.736%
6	6.887	418	420	423	rBV	2411654	2354707	64.50%	7.145%
7	7.299	454	456	459	rBV	1799467	1864027	51.06%	5.656%
8	7.402	463	465	473	rVB	19539	47830	1.31%	0.145%
9	8.019	517	519	522	rBV	1292635	1298037	35.56%	3.939%
10	9.105	611	614	616	rBV	3227335	3650669	100.00%	11.077%
11	9.493	646	648	651	rBV	553505	622085	17.04%	1.888%
12	9.699	662	666	670	rBV2	37252	101446	2.78%	0.308%
13	9.779	670	673	675	rBV	1114436	1493805	40.92%	4.533%
14	10.213	702	711	713	rBV2	59090	111982	3.07%	0.340%
15	10.431	727	730	734	rBV	20115	37535	1.03%	0.114%
16	10.568	739	742	744	rBV2	1706751	2371107	64.95%	7.195%
17	10.682	751	752	757	rVB	53996	93986	2.57%	0.285%
18	11.139	790	792	793	rBV	44028	50247	1.38%	0.152%
19	11.254	800	802	805	rBV	1656326	1525880	41.80%	4.630%
20	11.311	805	807	812	rVB2	19110	39387	1.08%	0.120%
21	12.842	938	941	944	rBV	3885450	3480056	95.33%	10.559%
22	13.745	1018	1020	1029	rBV2	172766	227122	6.22%	0.689%
23	13.882	1030	1032	1035	rBV	929719	1329192	36.41%	4.033%
24	14.740	1104	1107	1109	rBV	48853	61196	1.68%	0.186%
25	15.288	1152	1155	1158	rBV	801892	957879	26.24%	2.906%
26	15.505	1171	1174	1180	rVB3	16214	50009	1.37%	0.152%

Sum of corrected areas: 32957073

LSC Report - Integrated Chromatogram

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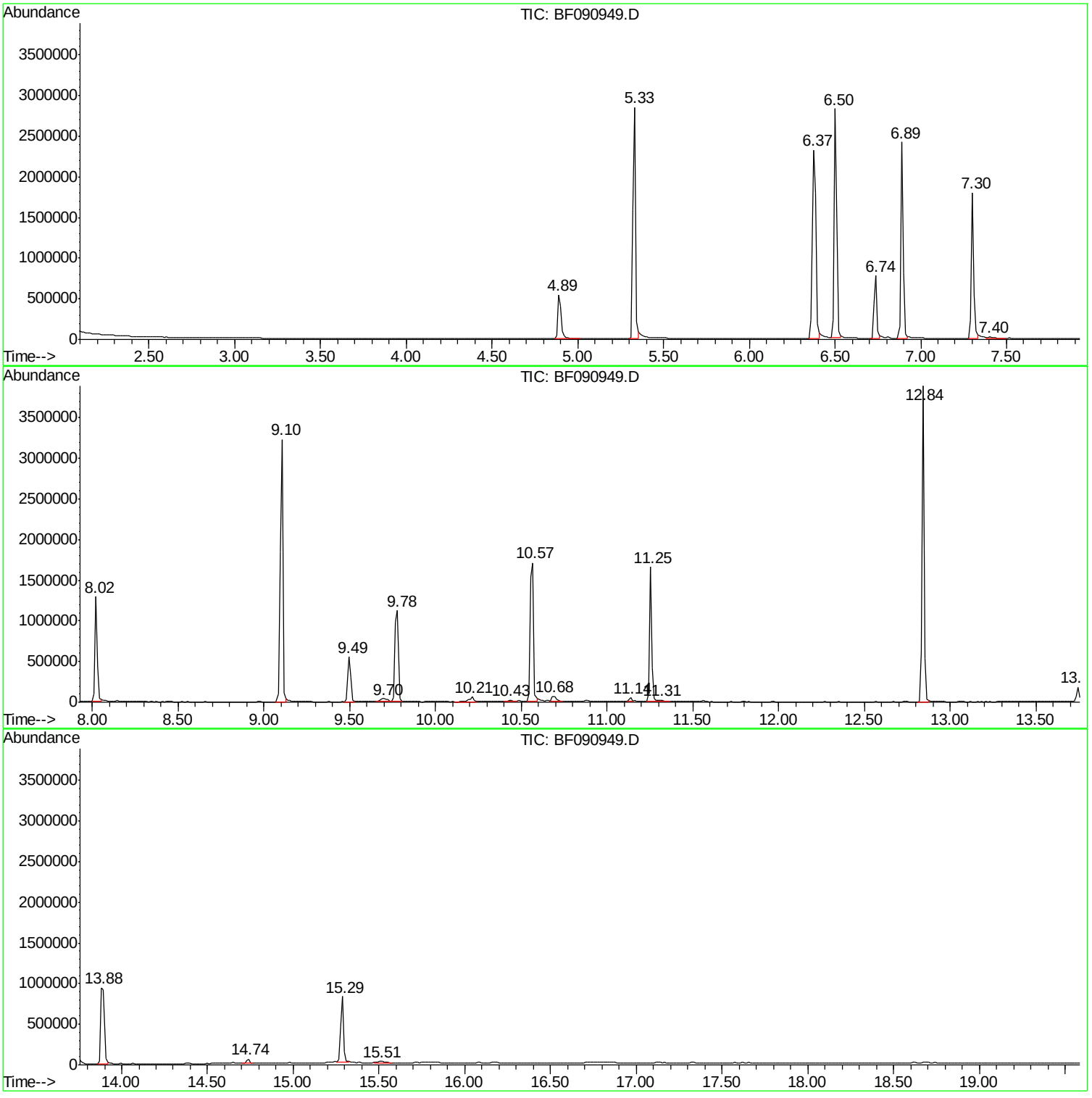
ClientSampleId : SB-4--6-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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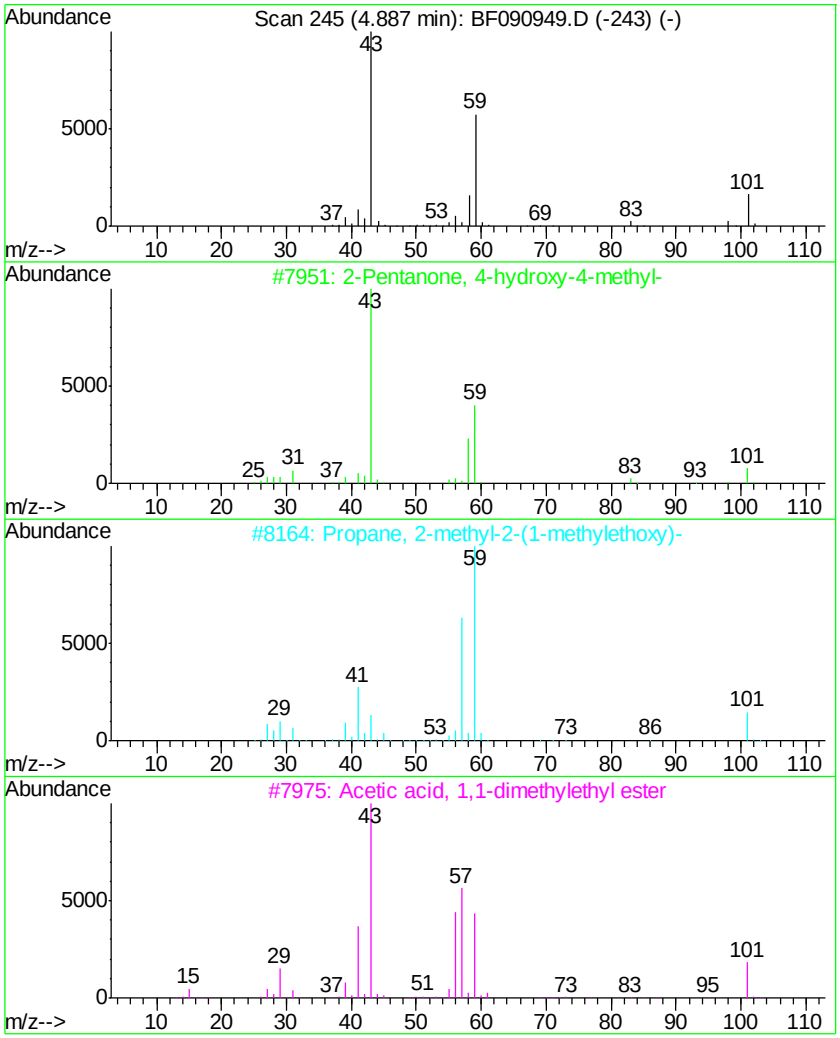
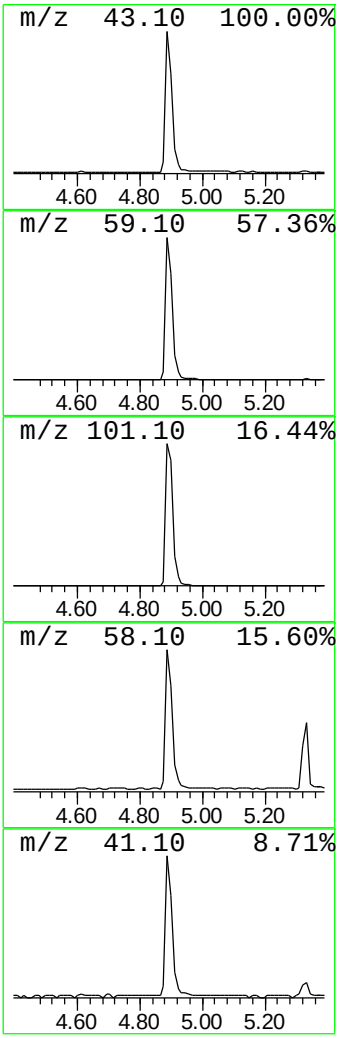
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	17.06 ng	768940	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	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
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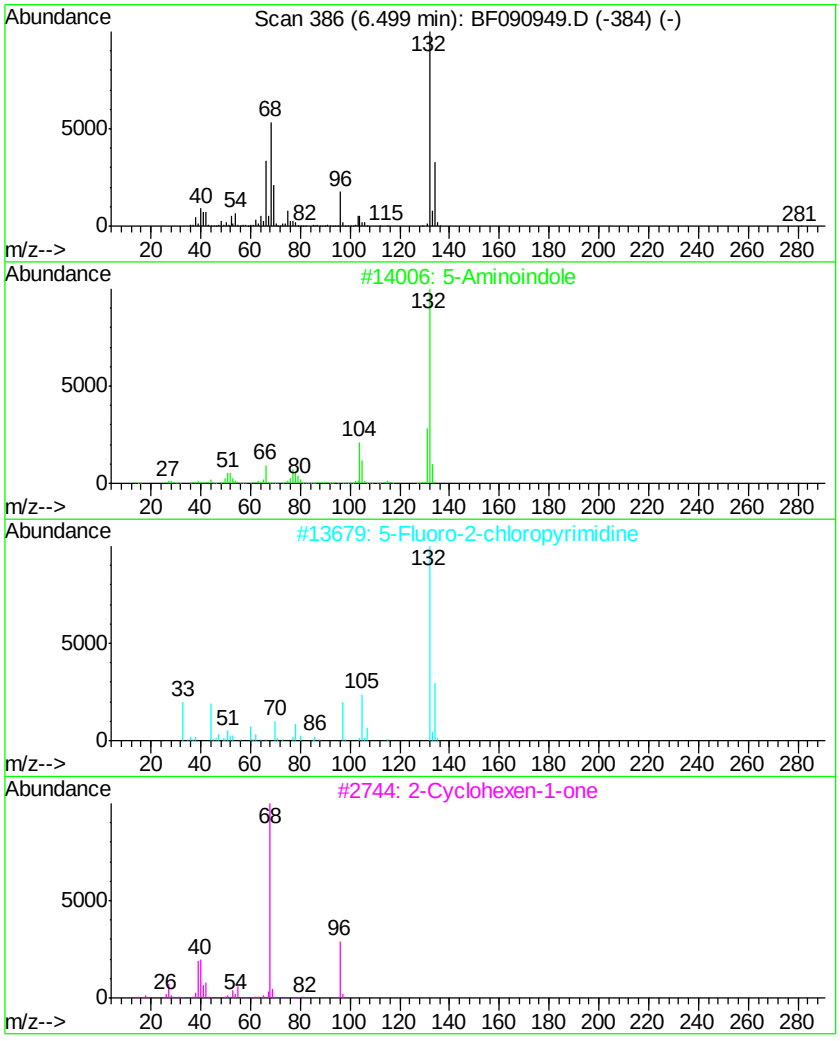
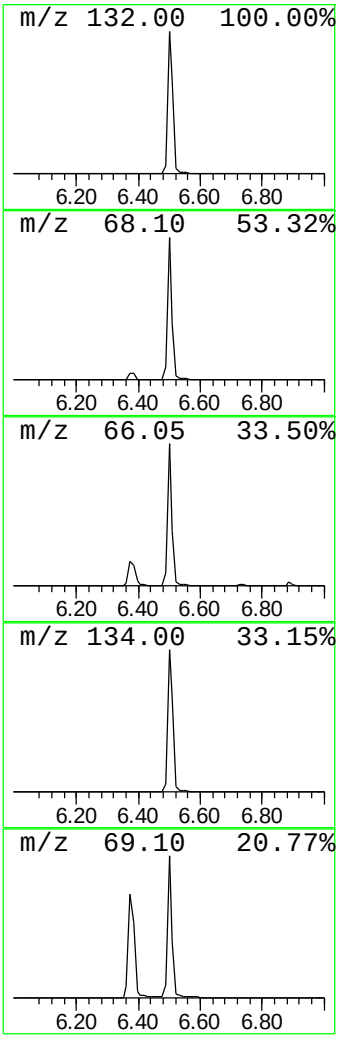
Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	69.28 ng	3123030	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	22
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
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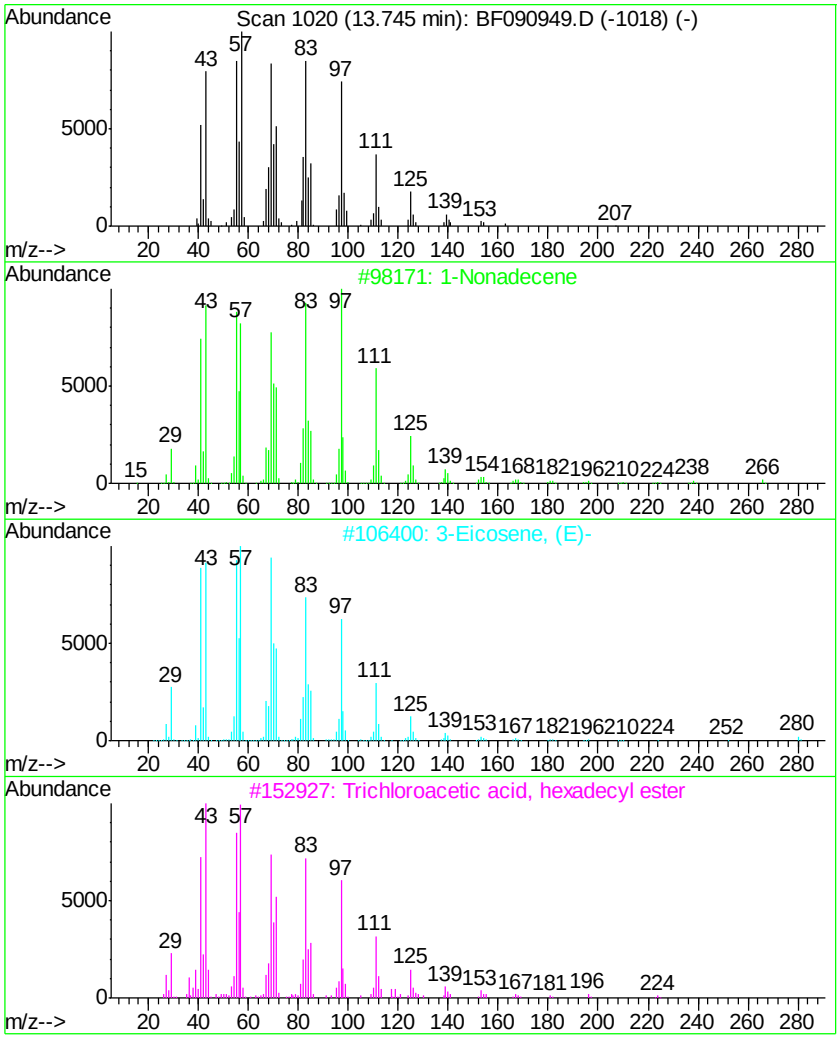
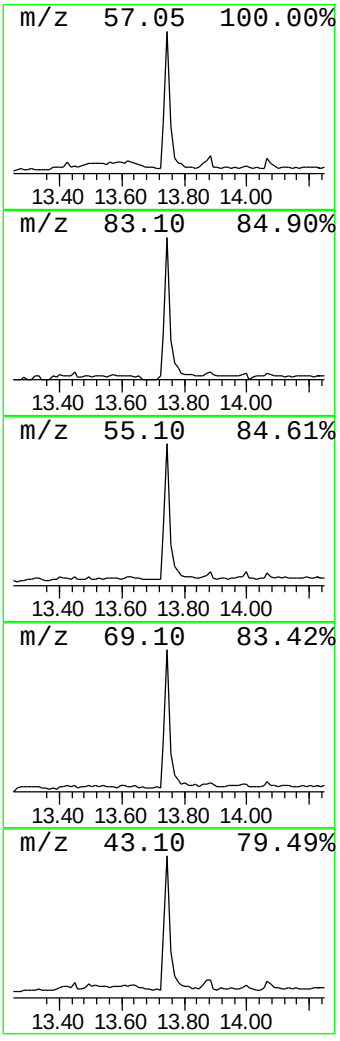
Peak Number 4 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	3.42 ng	227122	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	1-Heptadecanol	256	C17H36O	001454-85-9	90





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	17.1	ng	768940	1	6.74	901618	20.0
unknown6.50	6.50	69.3	ng	3123030	1	6.74	901618	20.0
1-Nonadecene	13.75	3.4	ng	227122	5	13.89	1329190	20.0