LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
Data File : BF091247.D
Acq On : 18 Nov 2016 21:46
Operator : UM/SJ
Sample : H5700-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : V001-BF022-01

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-BF110316.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	4.739	265	267	285	rBV	724480	1345440	32.49%	3.808%
2	5.196	305	307	338	rBV	3313492	3975720	96.02%	11.254%
3	6.270	398	401	403	rBV	2798505	3386296	81.78%	9.585%
4	6.373	408	410	413	rBV	2841660	3148068	76.03%	8.911%
5	6.602	429	430	440	rBV	650565	950371	22.95%	2.690%
6	6.762	441	444	454	rVV	2860716	2691679	65.01%	7.619%
7	7.185	478	481	483	rBV	1716879	2087371	50.41%	5.908%
8	7.893	541	543	562	rBV	1309108	1311761	31.68%	3.713%
9	8.979	635	638	640	rBV	3988926	4140705	100.00%	11.721%
10	9.379	670	673	675	rBV	248192	218975	5.29%	0.620%
11	9.642	694	696	699	rBV	1695437	1492904	36.05%	4.226%
12	10.076	731	734	737	rBV2	72524	123900	2.99%	0.351%
13	10.431	763	765	768	rBV2	1991338	2341720	56.55%	6.628%
14	10.568	775	777	781	rVB	64319	112094	2.71%	0.317%
15	11.014	814	816	817	rBV	50061	64316	1.55%	0.182%
16	11.128	824	826	828	rBV	1161131	1385286	33.46%	3.921%
17	12.339	930	932	935	rBV	47466	52028	1.26%	0.147%
18	12.557	948	951	954	rBV	34251	56391	1.36%	0.160%
19	12.717	962	965	967	rBV	2797889	3870127	93.47%	10.955%
20	13.620	1041	1044	1049	rBV	197443	295280	7.13%	0.836%
21	13.757	1053	1056	1063	rVV	1123443	1234097	29.80%	3.493%
22	14.248	1095	1099	1105	rBV4	26200	71755	1.73%	0.203%
23	15.117	1173	1175	1182	rVB	623268	930847	22.48%	2.635%
24	15.574	1213	1215	1218	rBV2	21571	41609	1.00%	0.118%

Sum of corrected areas: 35328740

LSC Report - Integrated Chromatogram

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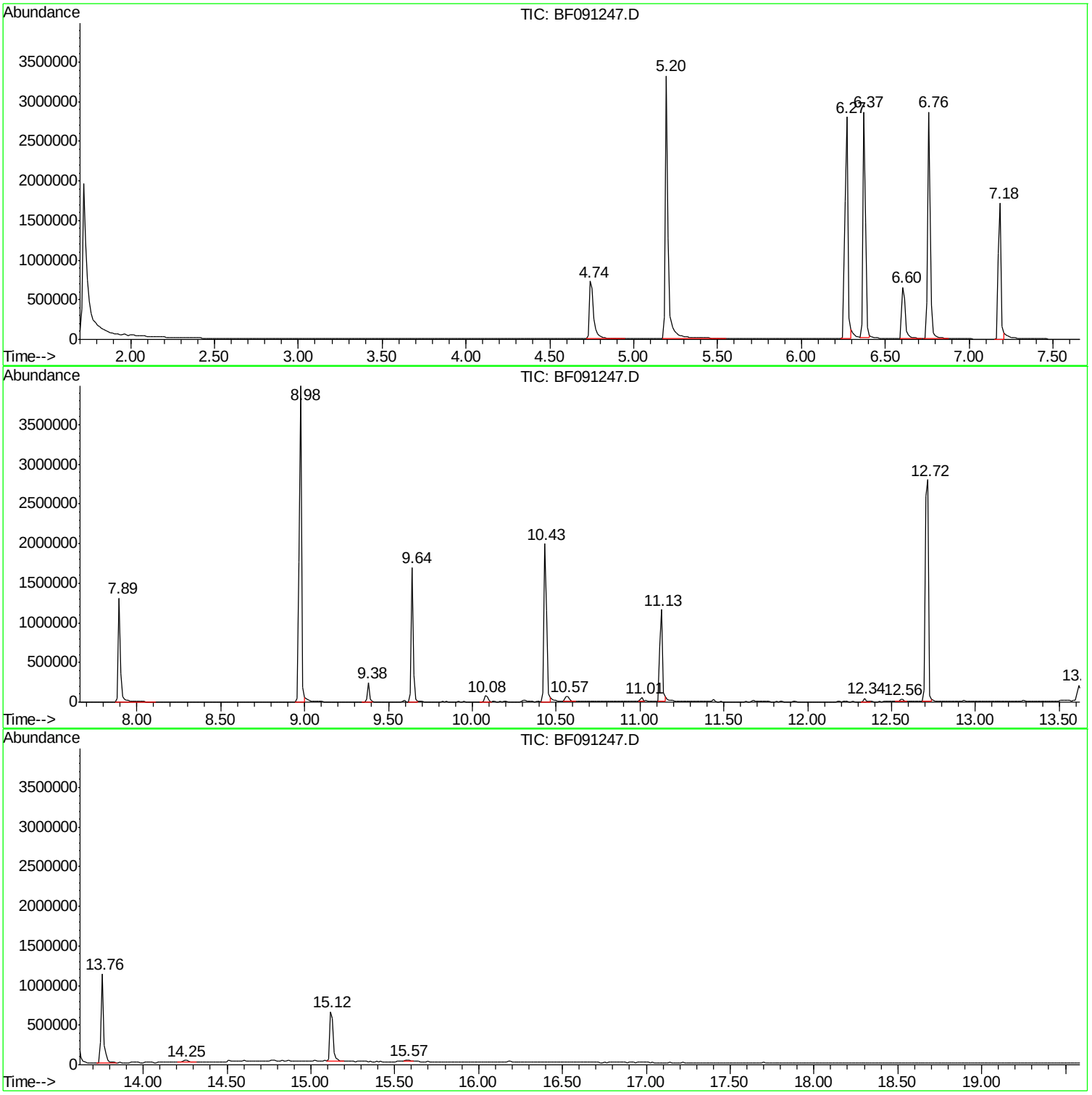
Instrument : BNA_F
ClientSampleId : V001-BF022-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
Data File : BF091247.D
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TIC Integration Parameters: LSCINT.P

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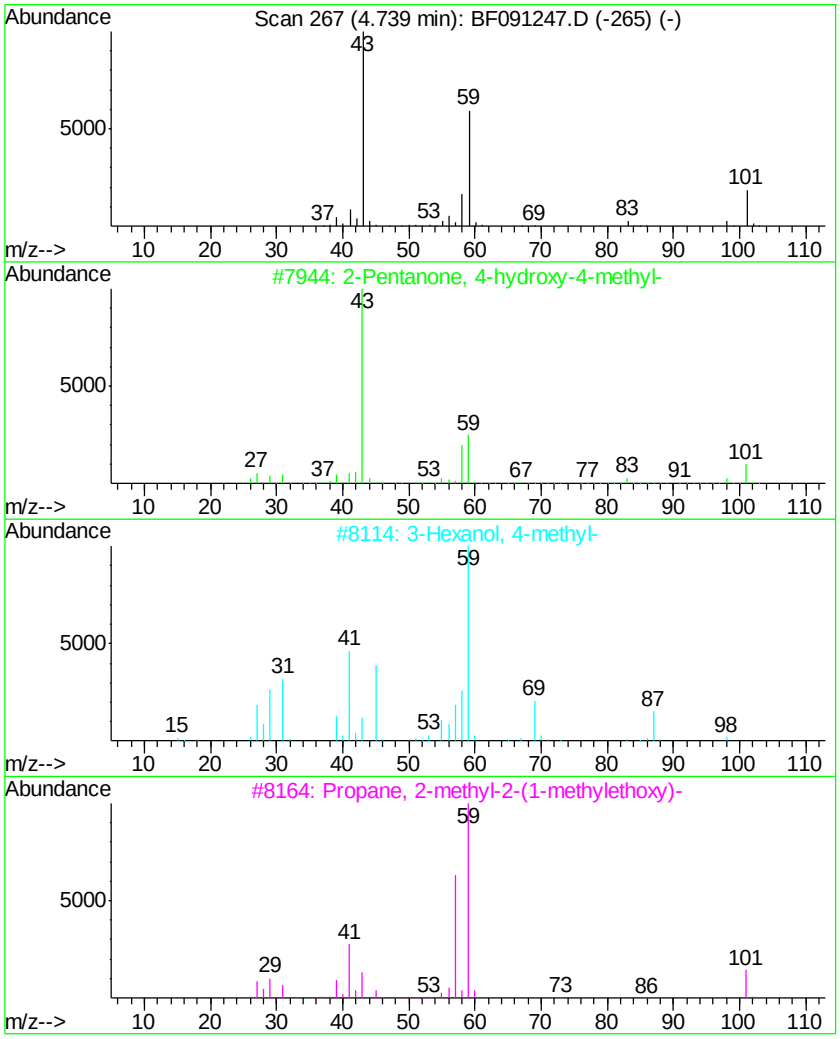
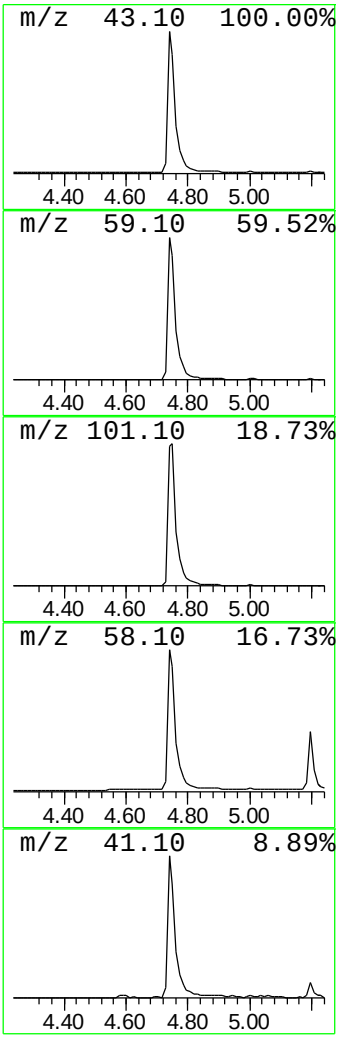
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	28.31 ng	1345440	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Acetone	58	C3H6O	000067-64-1	9





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Instrument : BNA_F
ClientSampleId : V001-BF022-01

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TIC Library : C:\DATABASE\NIST02.L
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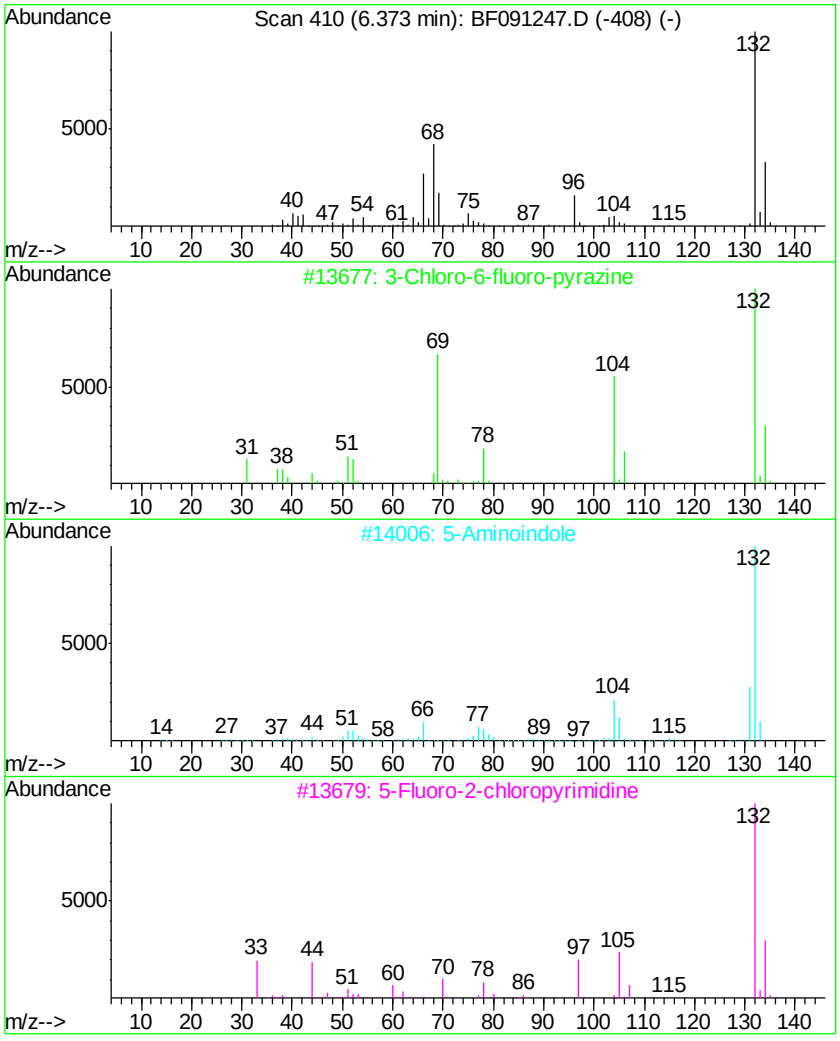
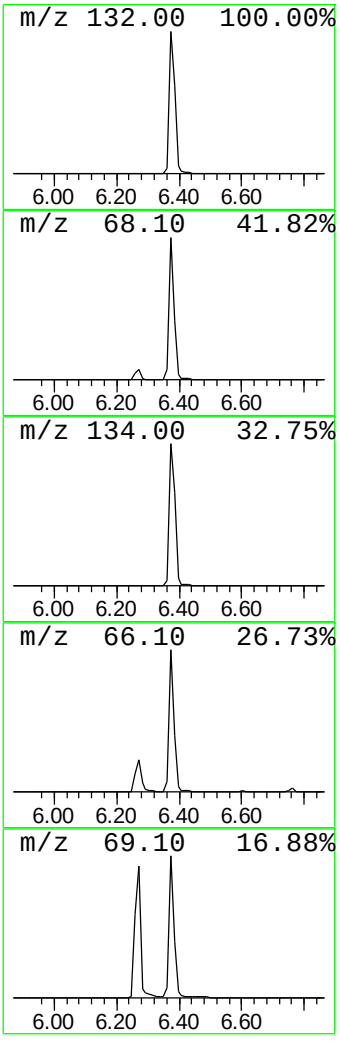
Peak Number 2 unknown6.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	66.25 ng	3148070	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Sample : H5700-06
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : V001-BF022-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
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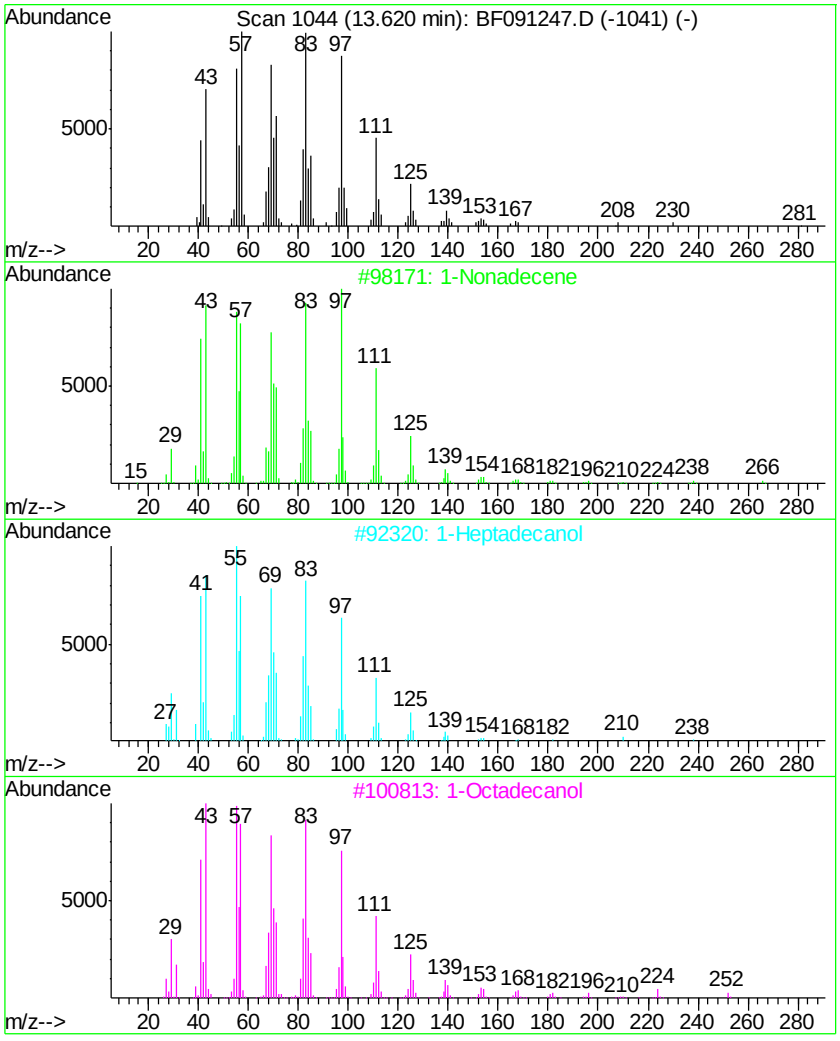
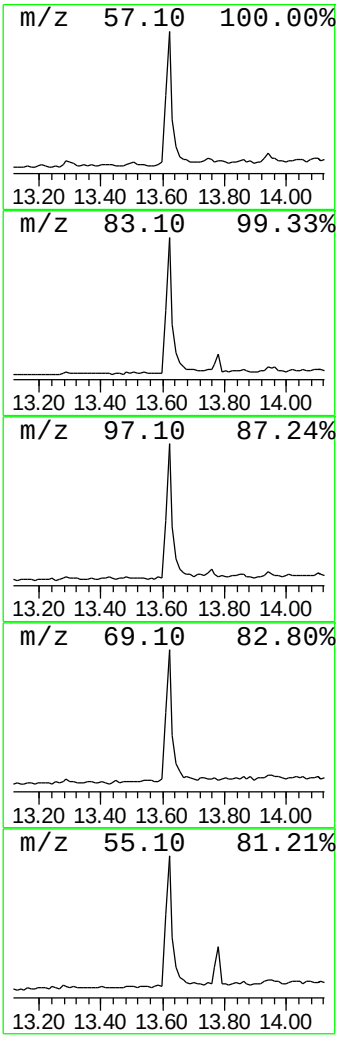
Peak Number 4 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	4.79 ng	295280	Chrysene-d12	13.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	1-Heptadecanol	256	C17H36O	001454-85-9	91
3	1-Octadecanol	270	C18H38O	000112-92-5	91
4	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91





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...	4.74	28.3	ng	1345440	1	6.60	950371	20.0
unknown6.37	6.37	66.3	ng	3148070	1	6.60	950371	20.0
1-Nonadecene	13.62	4.8	ng	295280	5	13.76	1234100	20.0