LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
Data File : BF081443.D
Acq On : 5 Sep 2015 3:34
Operator : UM/IZ
Sample : G3511-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08(7-8)

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-BF090115.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	2.753	99	102	105	rBB	16049	28554	1.30%	0.159%
2	3.541	169	171	179	rBB	11998	26278	1.20%	0.147%
3	4.410	243	247	259	rVB	690707	1307480	59.48%	7.295%
4	4.913	288	291	293	rBV	1841468	2015406	91.68%	11.245%
5	5.336	326	328	334	rVB	25939	25314	1.15%	0.141%
6	6.033	386	389	391	rBV	1965132	2198269	100.00%	12.265%
7	6.124	395	397	400	rBV	1878082	1755330	79.85%	9.794%
8	6.353	415	417	420	rVB	366009	358327	16.30%	1.999%
9	6.513	428	431	433	rBV	1639705	1419409	64.57%	7.920%
10	6.936	465	468	470	rBV	1317927	1281745	58.31%	7.151%
11	7.645	528	530	533	rBV	553396	468889	21.33%	2.616%
12	8.730	622	625	627	rBV	2254996	2080712	94.65%	11.609%
13	9.130	658	660	663	rBV	327402	288149	13.11%	1.608%
14	9.382	680	682	685	rVB	474552	465845	21.19%	2.599%
15	10.171	748	751	753	rBV	1269684	1258757	57.26%	7.023%
16	10.319	762	764	767	rBV	32882	36168	1.65%	0.202%
17	10.765	801	803	804	rBV	29599	24875	1.13%	0.139%
18	10.845	808	810	813	rBV	414765	472280	21.48%	2.635%
19	11.428	859	861	864	rBV	36190	46439	2.11%	0.259%
20	12.434	946	949	952	rBV	1670067	1619818	73.69%	9.038%
21	13.359	1028	1030	1036	rBV	60634	128362	5.84%	0.716%
22	13.451	1036	1038	1041	rBV	334528	350610	15.95%	1.956%
23	14.765	1150	1153	1155	rBV	226980	265943	12.10%	1.484%

Sum of corrected areas: 17922959

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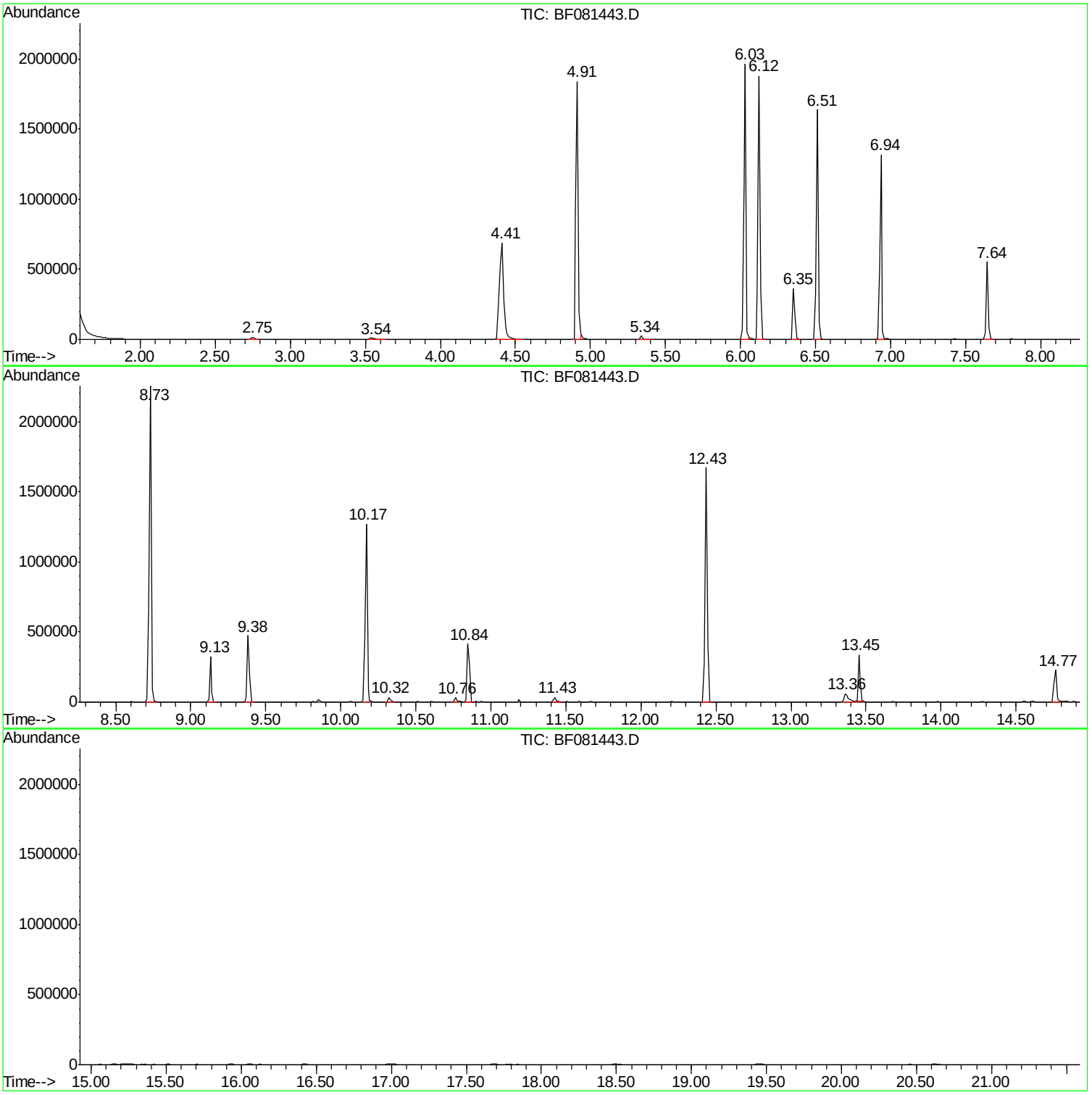
ClientSampleId :
SB-08(7-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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\BF090415\
Data File : BF081443.D
Acq On : 5 Sep 2015 3:34
Operator : UM/IZ
Sample : G3511-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08(7-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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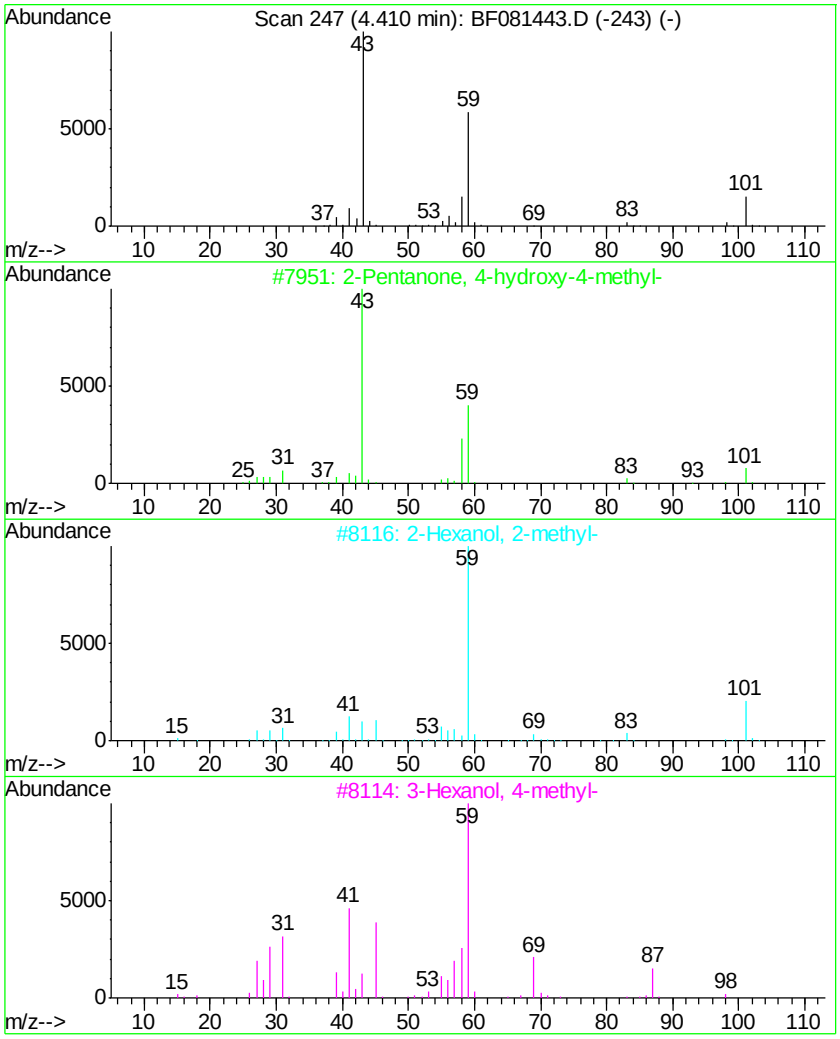
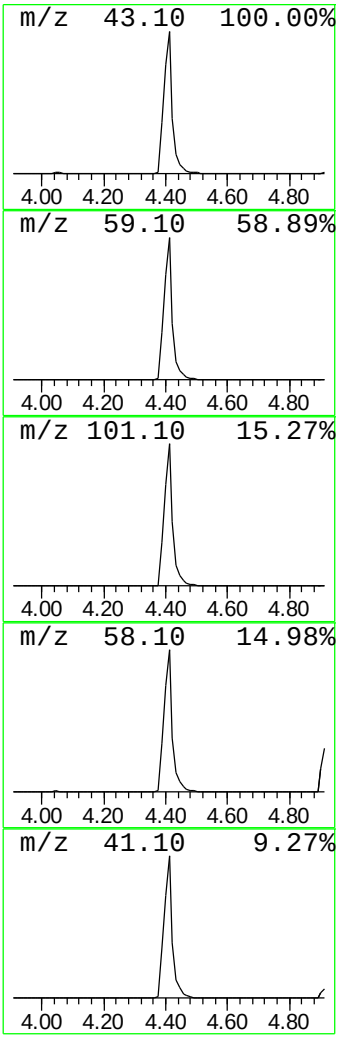
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	72.98 ng	1307480	1,4-Dichlorobenzene-d4	6.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9





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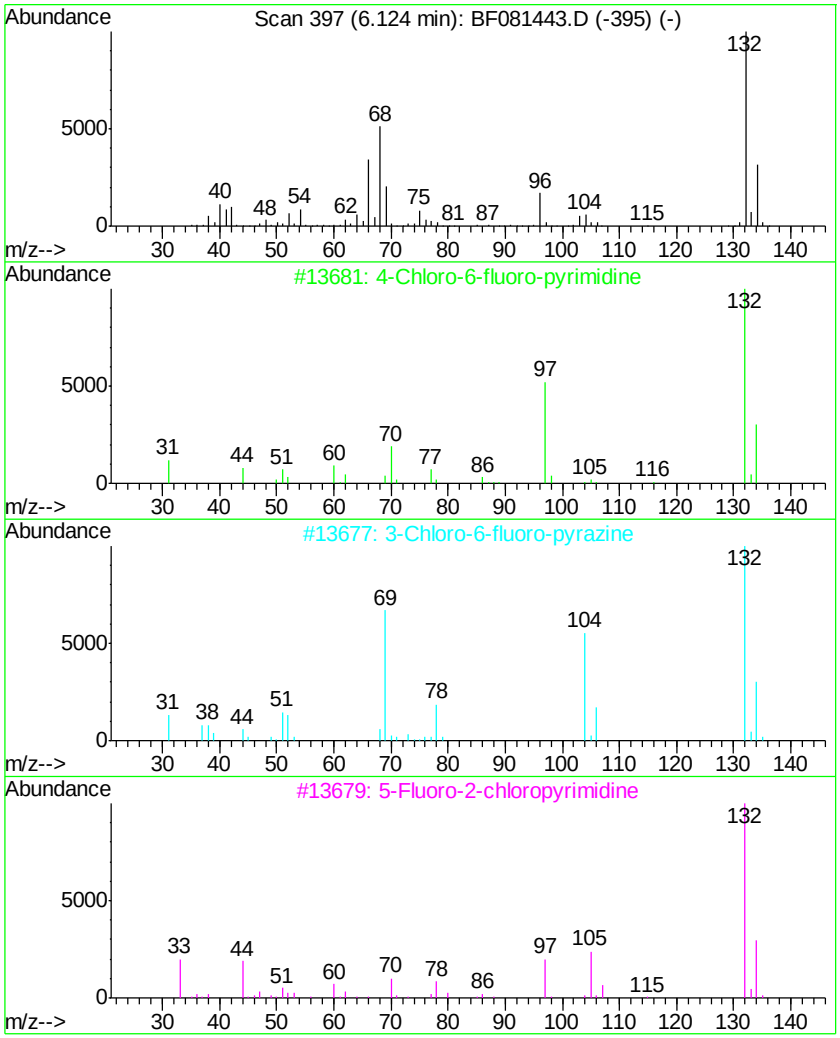
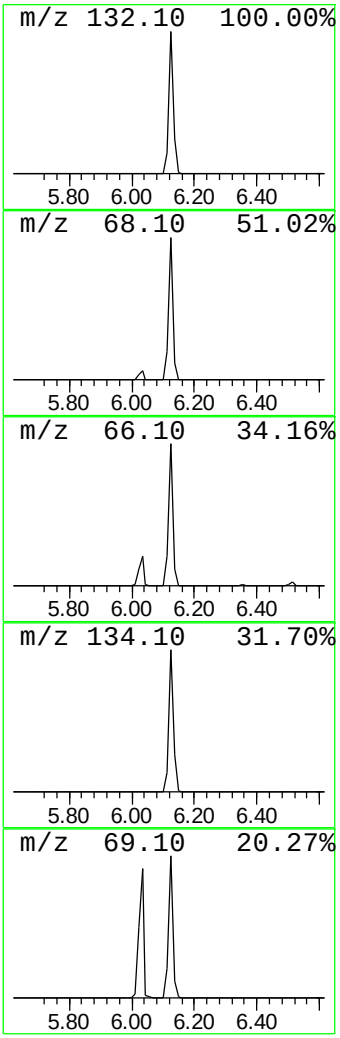
Peak Number 2 unknown6.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	97.97 ng	1755330	1,4-Dichlorobenzene-d4	6.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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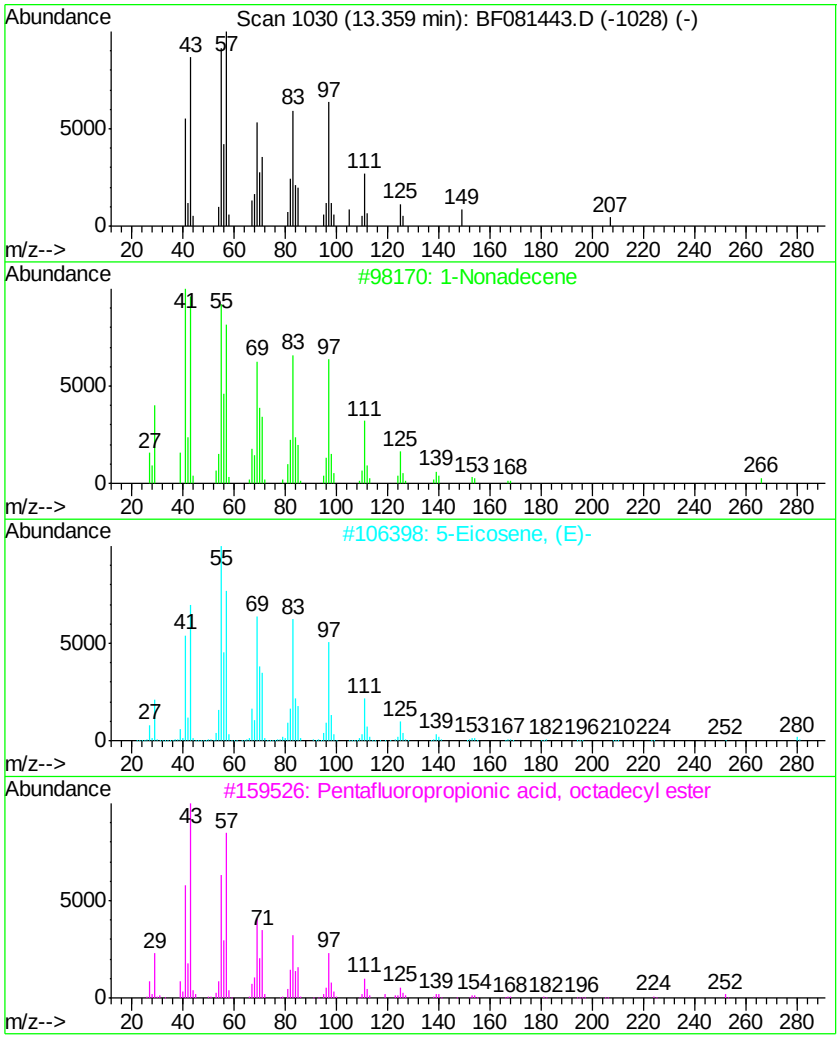
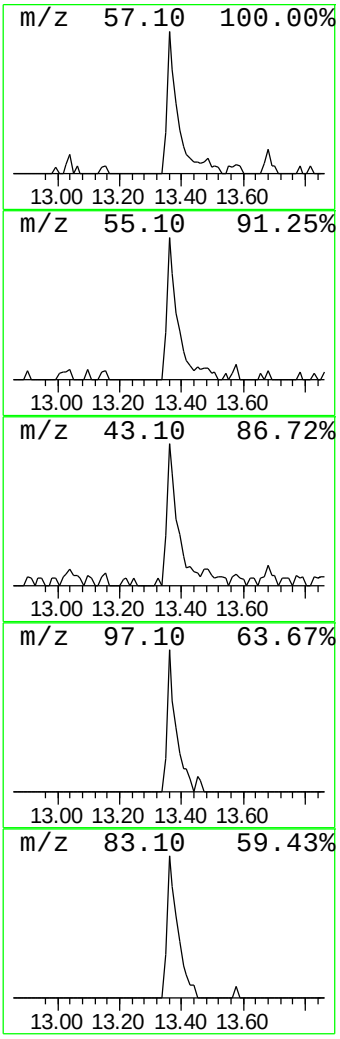
Peak Number 4 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	7.32 ng	128362	Chrysene-d12	13.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	83
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	83
5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	83





Tentatively Identified Compound (LSC) summary

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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...	4.41	73.0	ng	1307480	1	6.35	358327	20.0
unknown6.12	6.12	98.0	ng	1755330	1	6.35	358327	20.0
1-Nonadecene	13.36	7.3	ng	128362	5	13.45	350610	20.0