LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
Data File : BF096918.D
Acq On : 20 Jul 2017 21:05
Operator : SJ/JU
Sample : I4312-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-237

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-BF071317.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	2.793	134	137	150	rBV	53579	124042	4.52%	0.571%
2	4.740	464	468	478	rBV	211238	329060	12.00%	1.514%
3	5.181	537	543	546	rBV	2529965	2742246	100.00%	12.615%
4	6.228	715	721	724	rBV	2426191	2664172	97.15%	12.256%
5	6.345	736	741	744	rBV	2583343	2580676	94.11%	11.871%
6	6.569	775	779	791	rBV	638787	548257	19.99%	2.522%
7	6.728	801	806	809	rBV	2061372	1875218	68.38%	8.626%
8	6.751	809	810	823	rVB3	21763	28326	1.03%	0.130%
9	7.133	870	875	878	rBV	1527654	1646632	60.05%	7.575%
10	7.263	888	897	905	rVB	45234	54588	1.99%	0.251%
11	7.769	980	983	988	rBV	29642	28999	1.06%	0.133%
12	7.851	993	997	1000	rBV	815901	696952	25.42%	3.206%
13	8.804	1156	1159	1164	rVB	37749	35008	1.28%	0.161%
14	8.933	1175	1181	1184	rBV	2392804	2461158	89.75%	11.322%
15	9.057	1199	1202	1206	rVB	37342	32873	1.20%	0.151%
16	9.327	1244	1248	1251	rBV	488230	443541	16.17%	2.040%
17	9.598	1290	1294	1298	rBV	792041	662527	24.16%	3.048%
18	10.386	1423	1428	1431	rBV	1353883	1272529	46.40%	5.854%
19	10.521	1448	1451	1460	rBV	39278	42754	1.56%	0.197%
20	11.074	1541	1545	1548	rBV	608839	516539	18.84%	2.376%
21	12.663	1810	1815	1818	rBV	1661267	1643218	59.92%	7.559%
22	13.568	1965	1969	1978	rBV	122472	135238	4.93%	0.622%
23	13.698	1987	1991	1997	rBV	562801	530961	19.36%	2.442%
24	15.068	2219	2224	2229	rBV	480621	548872	20.02%	2.525%
25	15.492	2293	2296	2300	rBV4	22695	29066	1.06%	0.134%
26	15.527	2300	2302	2310	rVB7	15737	31022	1.13%	0.143%
27	16.433	2451	2456	2462	rBV5	16081	33978	1.24%	0.156%

Sum of corrected areas: 21738452

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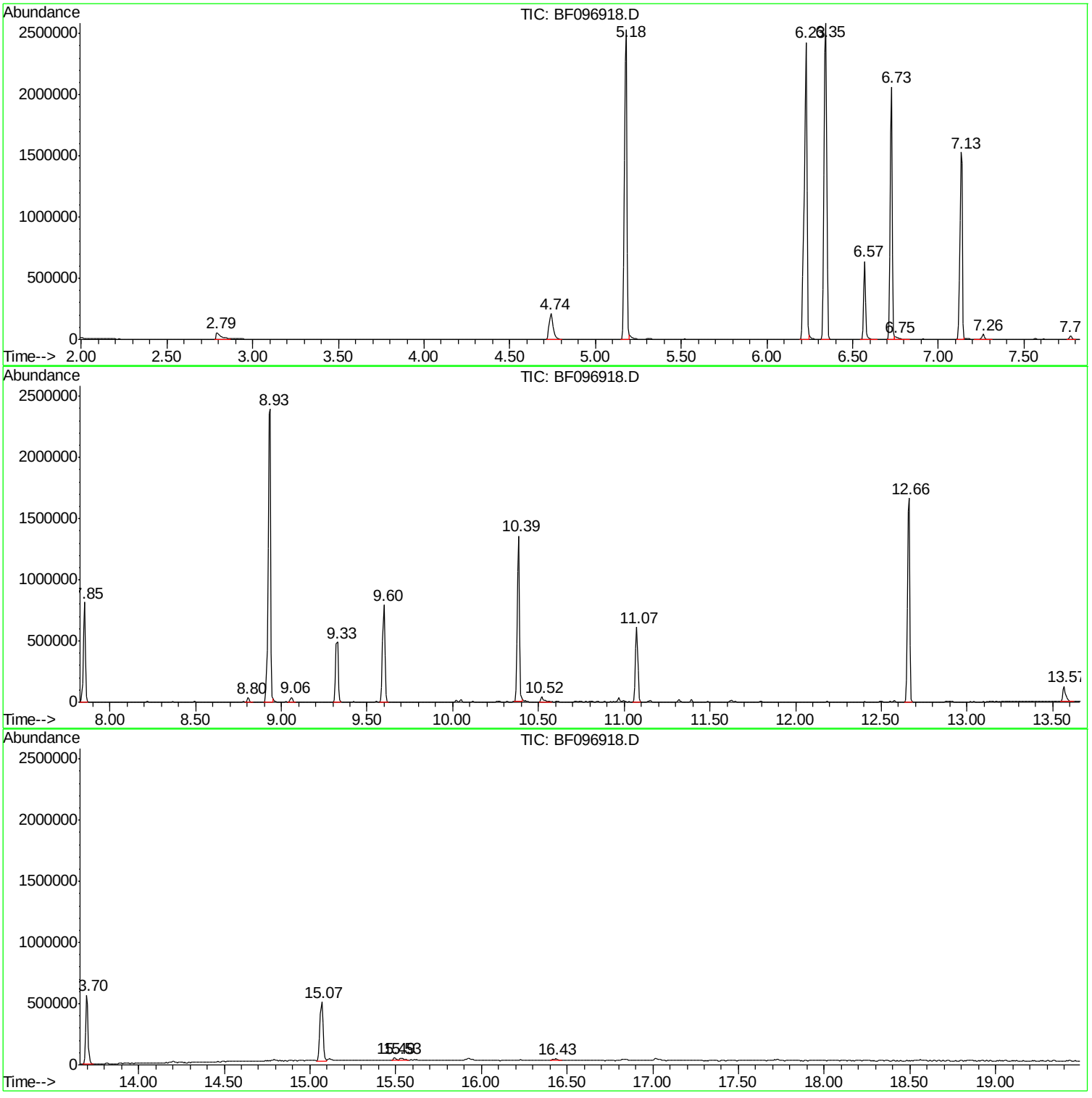
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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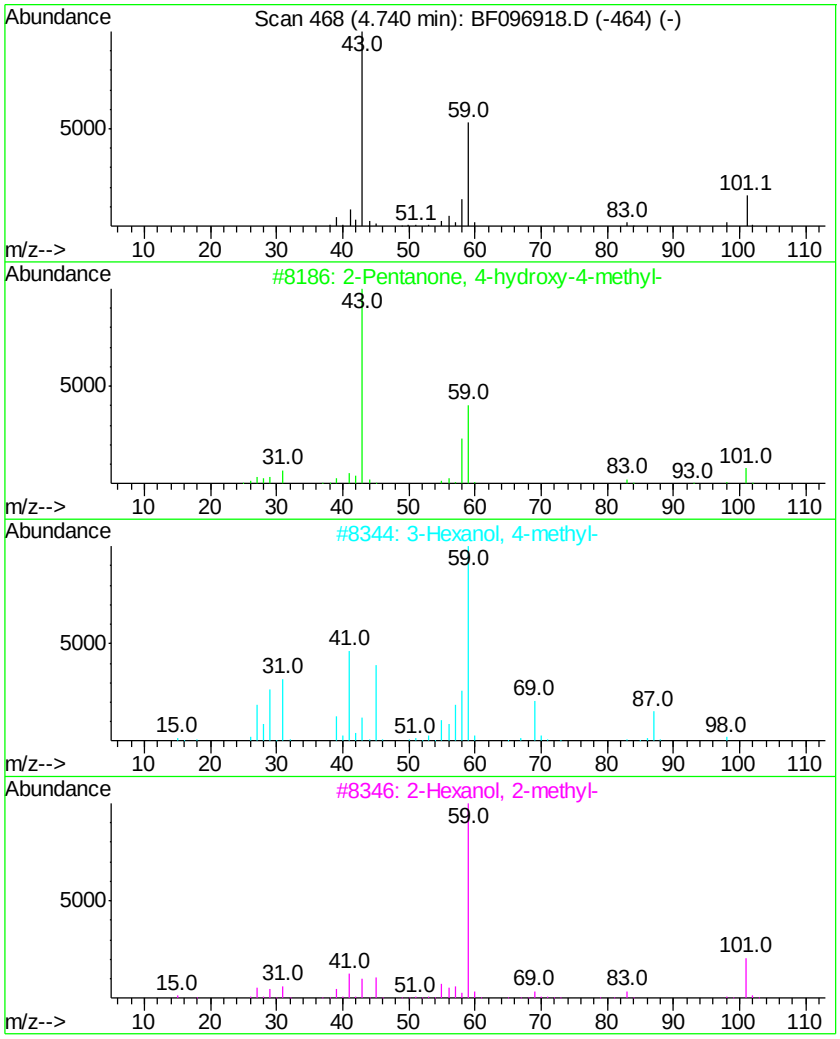
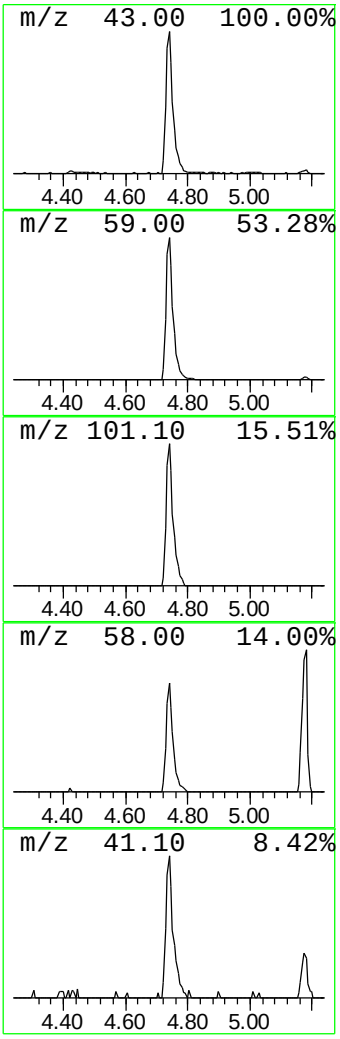
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	12.00 ng	329060	1,4-Dichlorobenzene-d4	6.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
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Sample : I4312-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-237

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

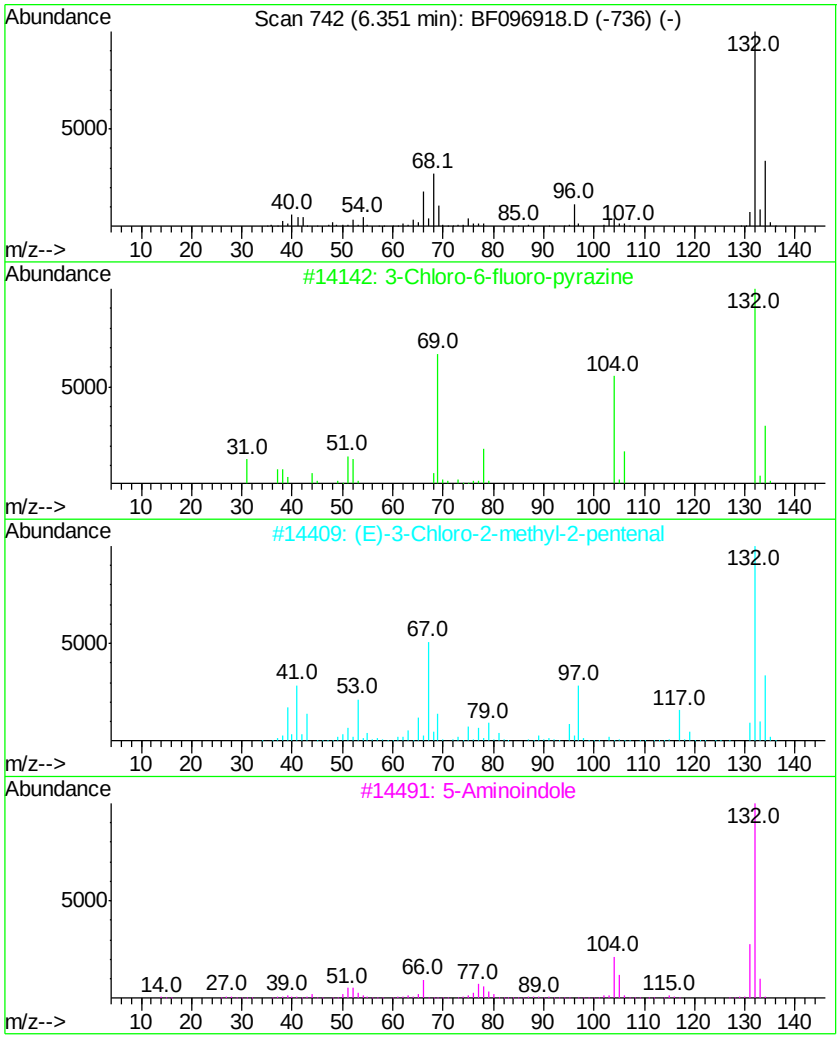
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

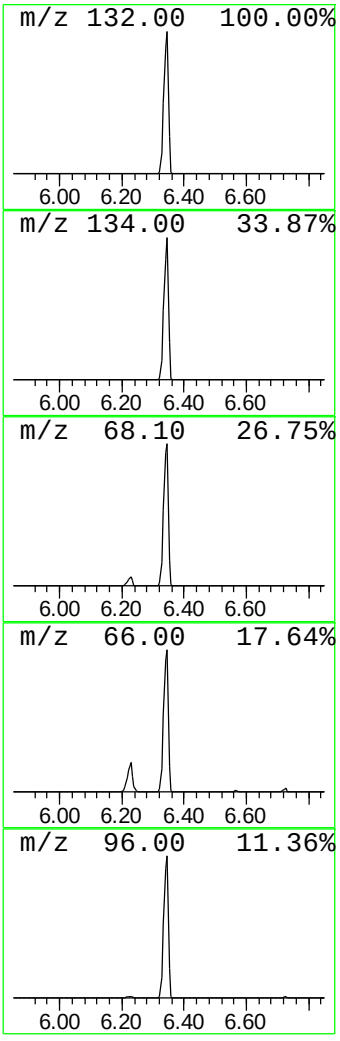
****

Peak Number 3 unknown6.35 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	94.14 ng	2580680	1,4-Dichlorobenzene-d4	6.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





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Sample : I4312-13
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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-237

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
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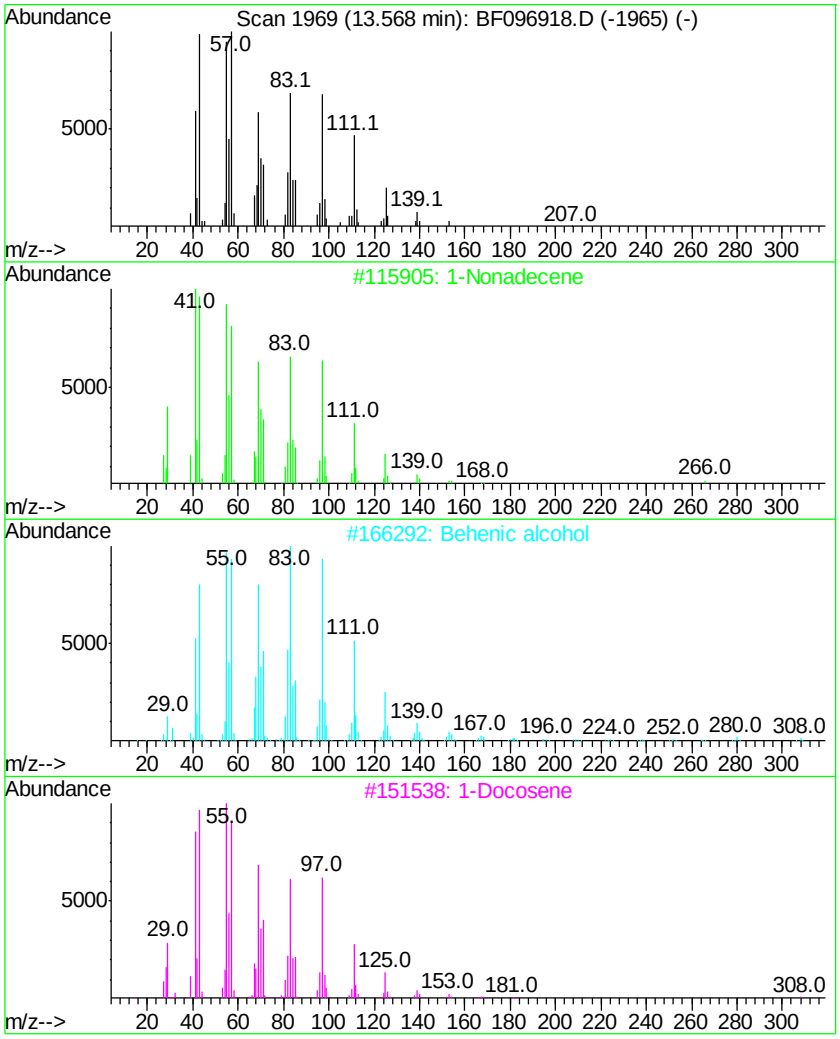
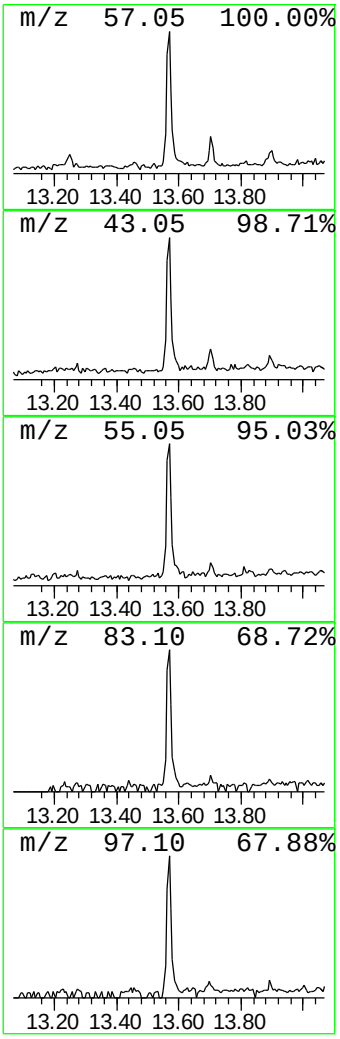
Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	5.09 ng	135238	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	90
2	Behenic alcohol	326	C22H46O	000661-19-8	90
3	1-Docosene	308	C22H44	001599-67-3	87
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	87
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.74	12.0	ng	329060	1	6.57	548257	20.0
unknown6.35	6.35	94.1	ng	2580680	1	6.57	548257	20.0
1-Nonadecene	13.57	5.1	ng	135238	5	13.70	530961	20.0