LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
Data File : BF081787.D
Acq On : 25 Sep 2015 4:37
Operator : UM/IZ
Sample : G3708-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP201-36-38

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-BF092415.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	2.251	8	10	23	rVB	61083	103362	2.47%	0.279%
2	5.154	260	264	270	rVB	1385854	2040352	48.75%	5.500%
3	5.554	296	299	301	rBV	3243995	3802369	90.84%	10.251%
4	6.572	384	388	390	rBV	3268424	3534584	84.45%	9.529%
5	6.720	398	401	403	rBV	3183200	3852164	92.03%	10.385%
6	6.949	419	421	423	rVB	1053003	830773	19.85%	2.240%
7	7.109	432	435	437	rVB	2904781	2687916	64.22%	7.246%
8	7.509	467	470	473	rBV	1595835	2357473	56.32%	6.355%
9	8.240	531	534	536	rBV	830001	1053621	25.17%	2.840%
10	9.315	625	628	630	rBV	4017338	4185641	100.00%	11.284%
11	9.703	660	662	664	rBV	1177303	982597	23.48%	2.649%
12	9.989	685	687	690	rBV	1415940	1246636	29.78%	3.361%
13	10.412	723	724	726	rVB	53985	43439	1.04%	0.117%
14	10.778	753	756	759	rBV	2605916	2626471	62.75%	7.081%
15	10.892	763	766	770	rVB	55731	88392	2.11%	0.238%
16	11.338	802	805	806	rBV	57519	55306	1.32%	0.149%
17	11.475	814	817	819	rBV	1562815	1328022	31.73%	3.580%
18	11.544	819	823	825	rVB3	43195	54889	1.31%	0.148%
19	13.064	953	956	958	rBV	4219730	4130748	98.69%	11.136%
20	13.944	1031	1033	1043	rBV	113347	162587	3.88%	0.438%
21	14.115	1043	1048	1050	rBV	856934	1109507	26.51%	2.991%
22	15.578	1173	1176	1189	rVB	613936	817405	19.53%	2.204%

Sum of corrected areas: 37094254

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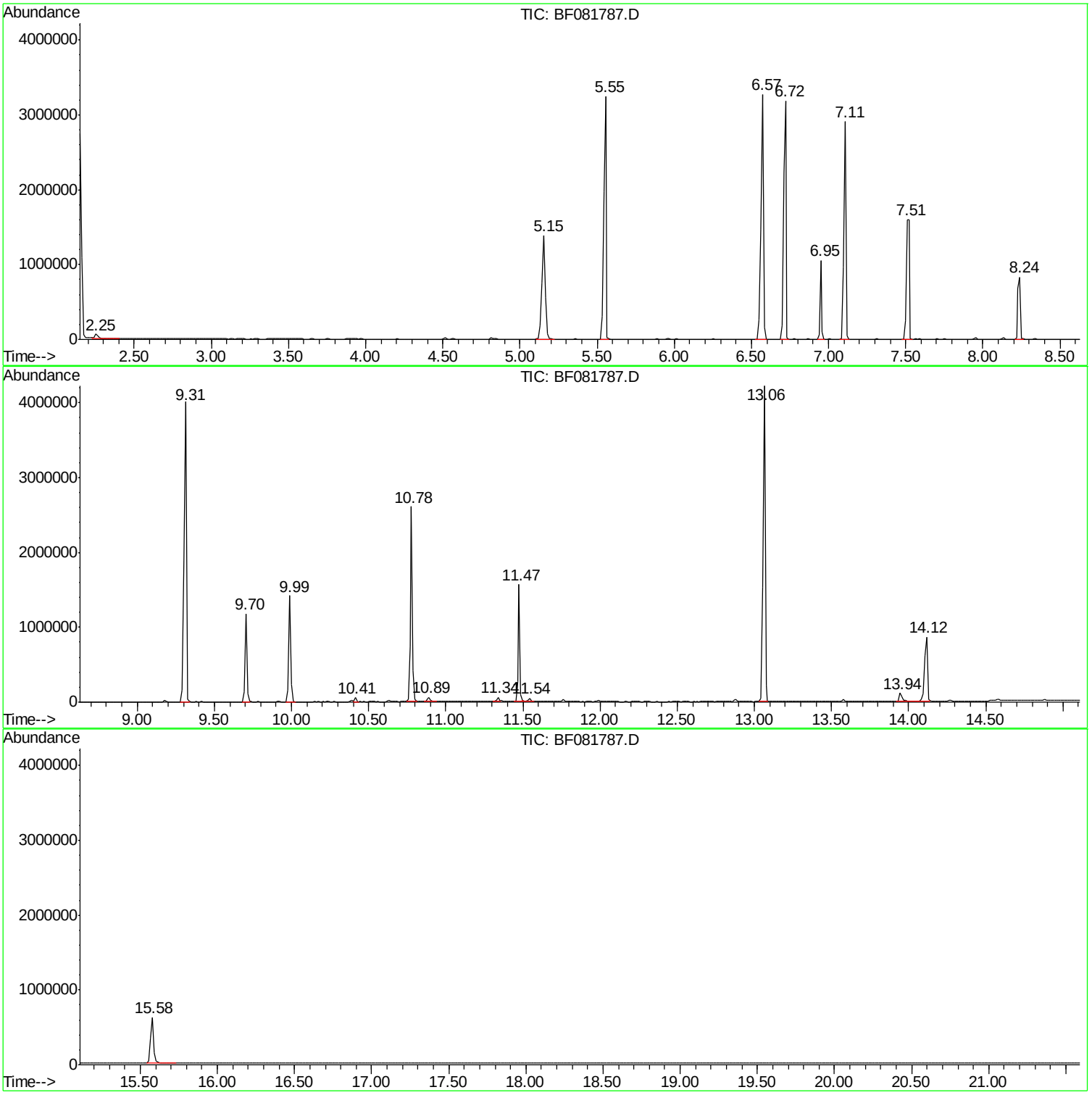
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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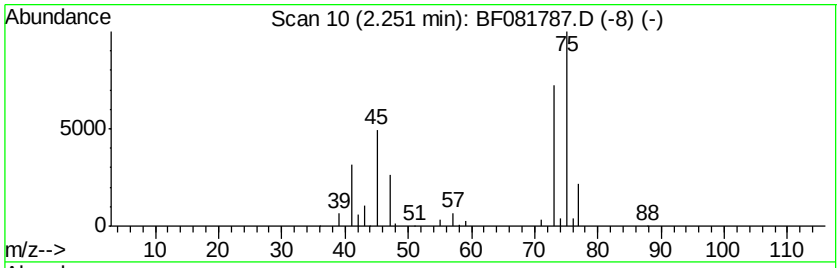
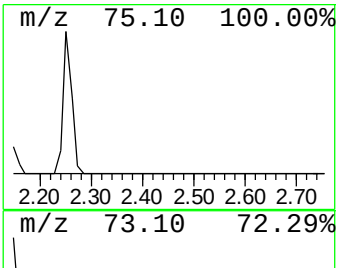
Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	2.49 ng	103362	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2	Methane, trimethoxy-	106	C4H10O3	000149-73-5	28
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	14
4	Chloromethyl cyanide	75	C2H2ClN	000107-14-2	9
5	Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	9





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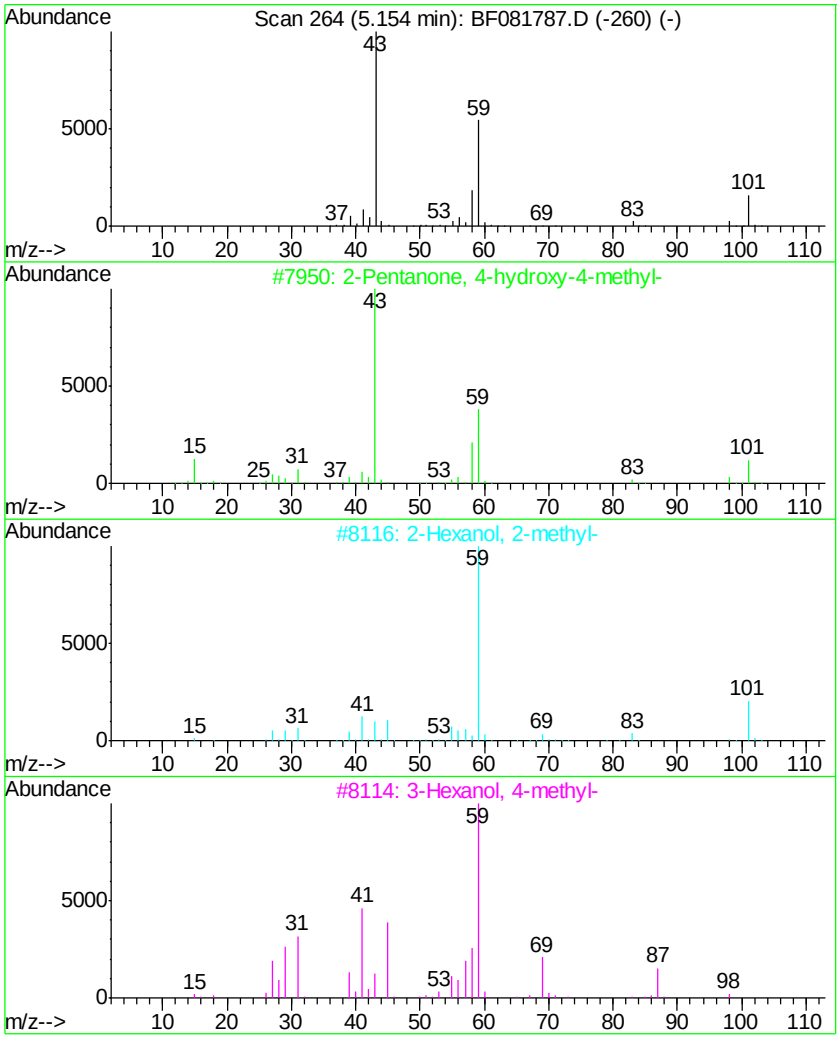
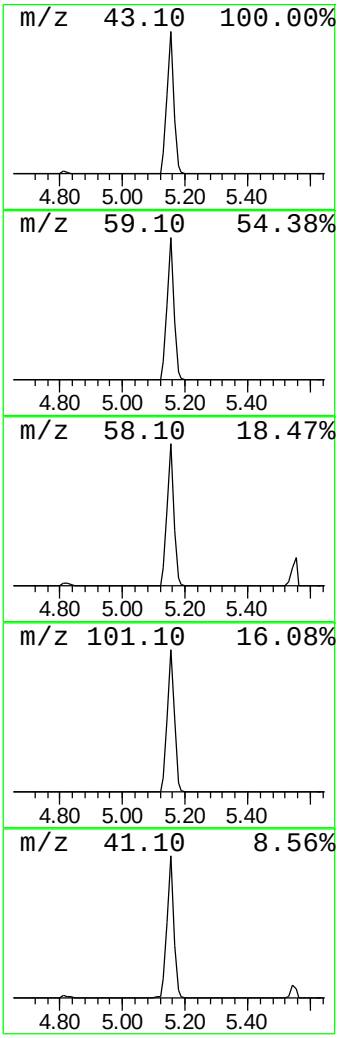
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	49.12 ng	2040350	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
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	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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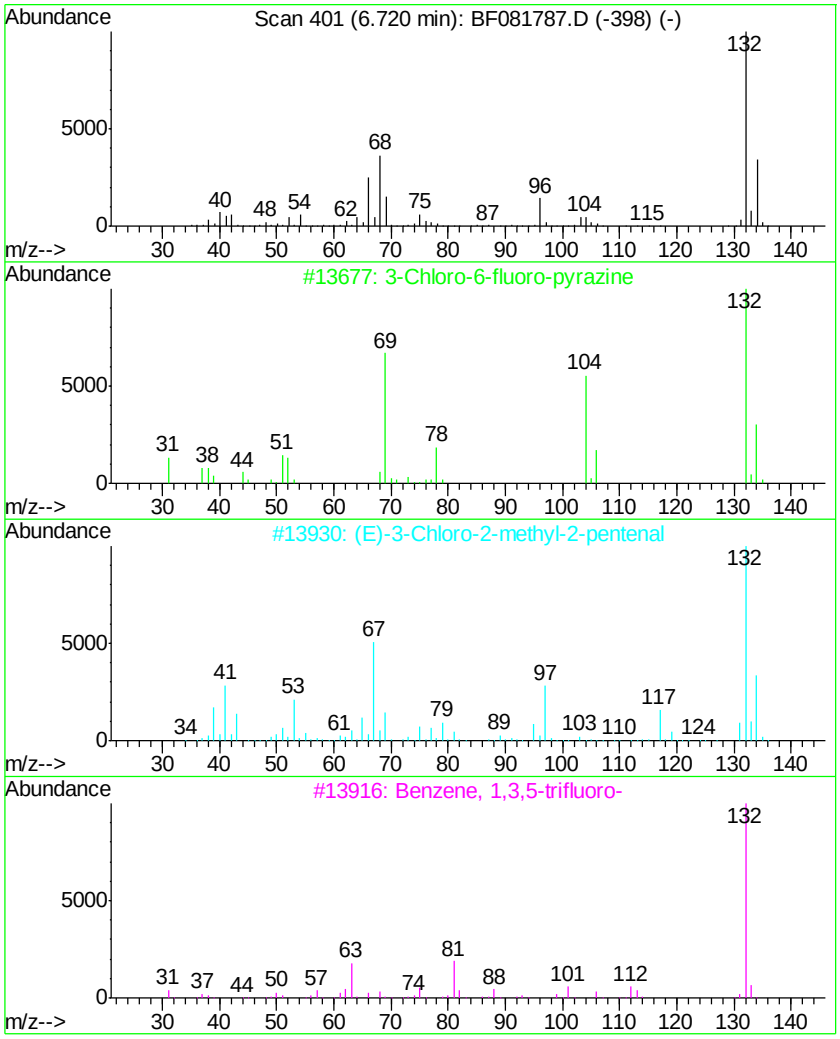
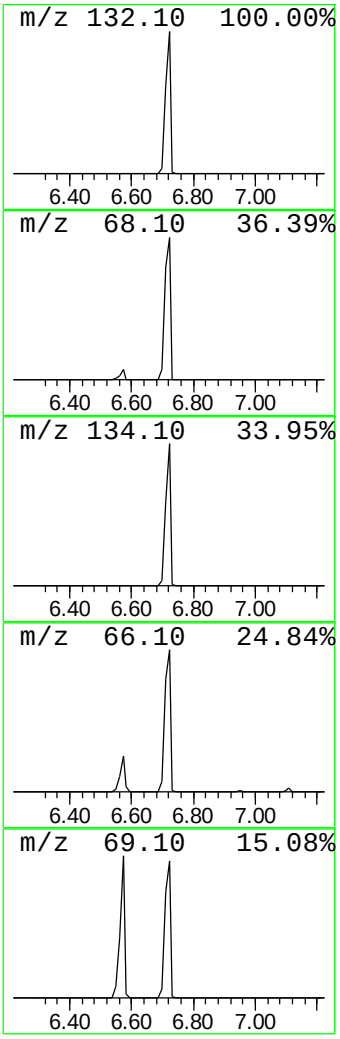
Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	92.74 ng	3852160	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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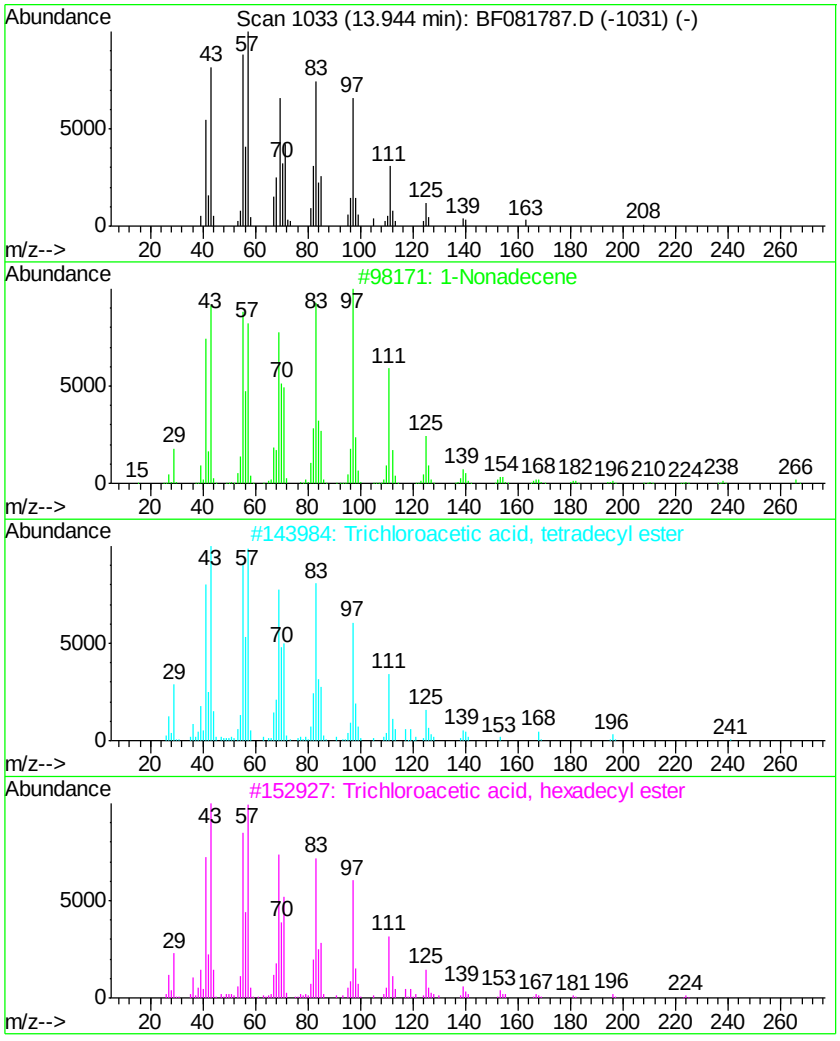
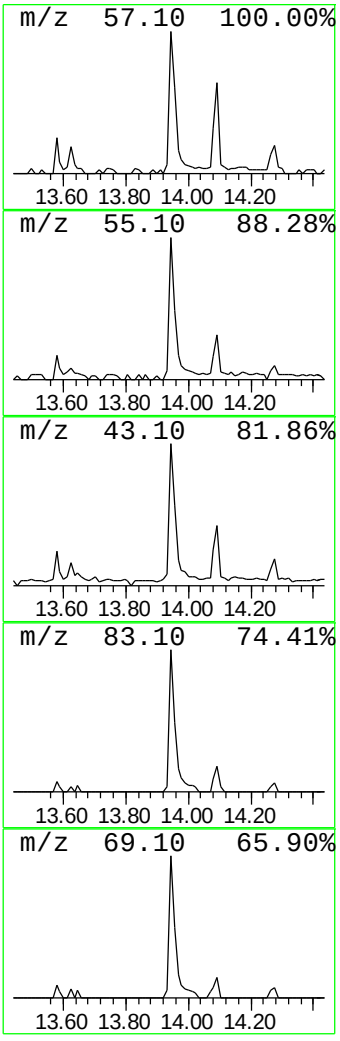
Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	2.93 ng	162587	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
5	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	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
Propane, 1,1-dime...	2.25	2.5	ng	103362	1	6.95	830773	20.0
2-Pentanone, 4-hy...	5.15	49.1	ng	2040350	1	6.95	830773	20.0
unknown6.72	6.72	92.7	ng	3852160	1	6.95	830773	20.0
1-Nonadecene	13.94	2.9	ng	162587	5	14.12	1109510	20.0