LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093019\
Data File : BG042950.D
Acq On : 30 Sep 2019 19:34
Operator : JU
Sample : K5083-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20190702-RR-COMPOSITE-2

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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	3.181	9	16	25	rBV3	112951	288772	10.41%	1.646%
2	3.263	25	30	36	rVB	65179	113225	4.08%	0.645%
3	5.655	431	437	449	rBV	682784	1120337	40.38%	6.387%
4	7.241	699	707	720	rBV	738844	1334267	48.10%	7.606%
5	7.611	762	770	780	rBV	703424	1235726	44.54%	7.045%
6	8.070	840	848	856	rBV	224886	399338	14.39%	2.277%
7	8.399	895	904	912	rBV	522384	926983	33.42%	5.285%
8	9.227	1038	1045	1058	rBV	404077	754280	27.19%	4.300%
9	10.872	1317	1325	1334	rBV	269658	509750	18.37%	2.906%
10	13.316	1733	1741	1751	rBV	1062261	1658935	59.80%	9.457%
11	14.139	1873	1881	1888	rBV	110058	173911	6.27%	0.991%
12	14.685	1967	1974	1982	rBV	469933	770783	27.78%	4.394%
13	16.172	2218	2227	2238	rBV	1102297	1651330	59.53%	9.414%
14	17.429	2434	2441	2453	rBV2	643735	1001893	36.12%	5.712%
15	18.316	2586	2592	2601	rBV6	30776	50222	1.81%	0.286%
16	20.038	2879	2885	2893	rBV	2147828	2774150	100.00%	15.815%
17	21.360	3105	3110	3124	rBV9	54077	173906	6.27%	0.991%
18	21.701	3161	3168	3177	rBV2	722769	1220478	43.99%	6.958%
19	23.405	3454	3458	3465	rVB2	54769	97619	3.52%	0.557%
20	24.926	3707	3717	3732	rBV2	433678	1285379	46.33%	7.328%

Sum of corrected areas: 17541284

LSC Report - Integrated Chromatogram

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ClientSampleId :
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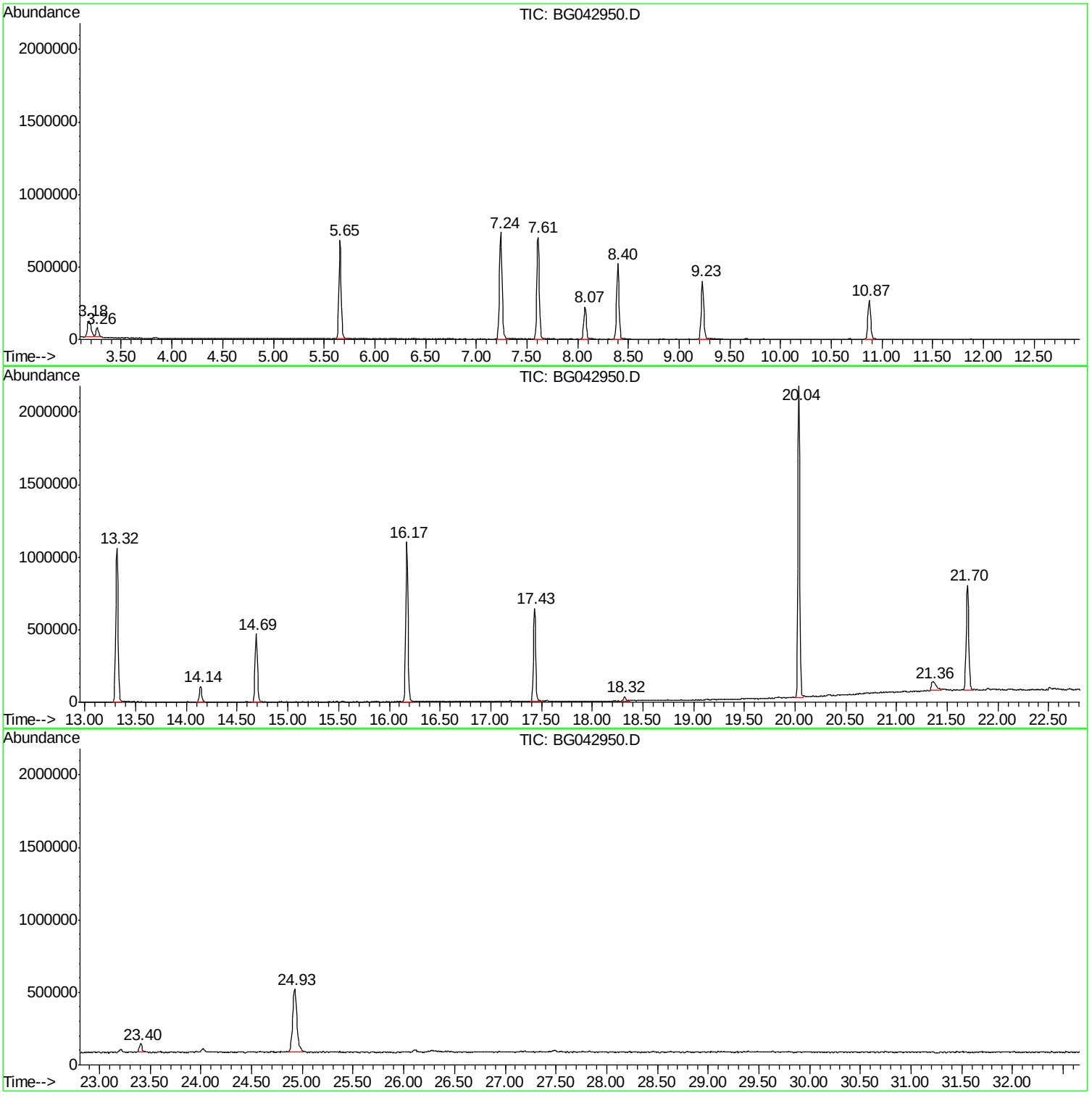
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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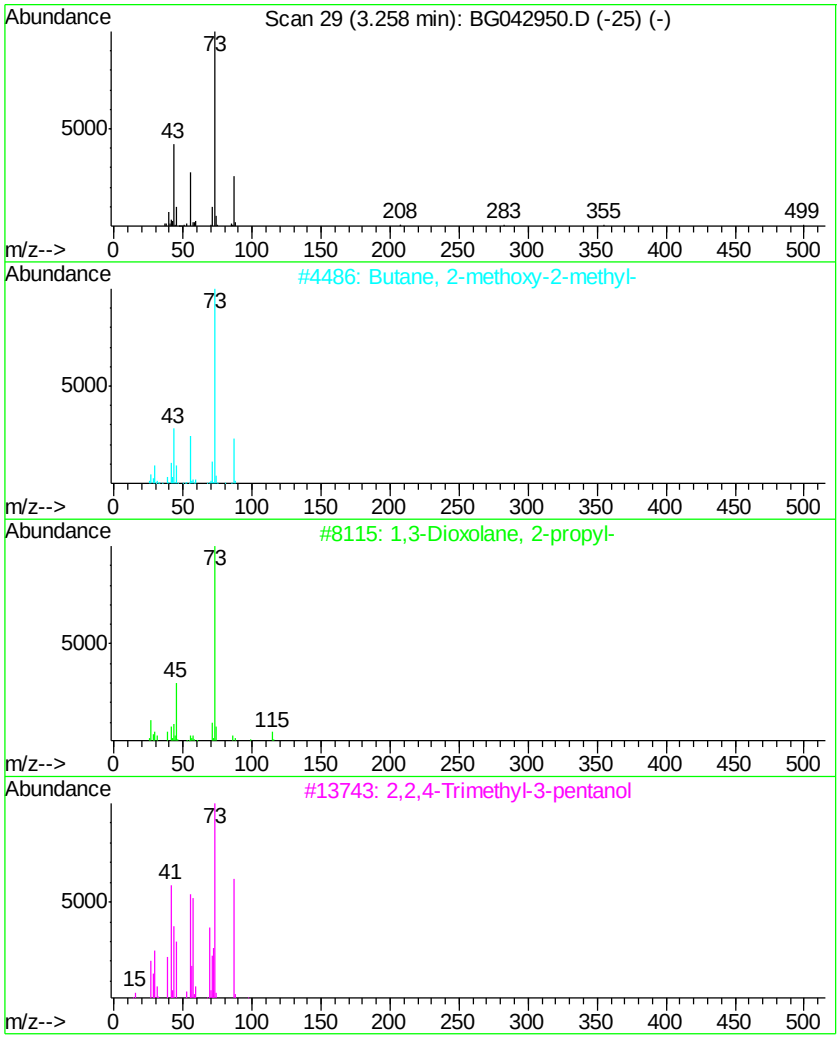
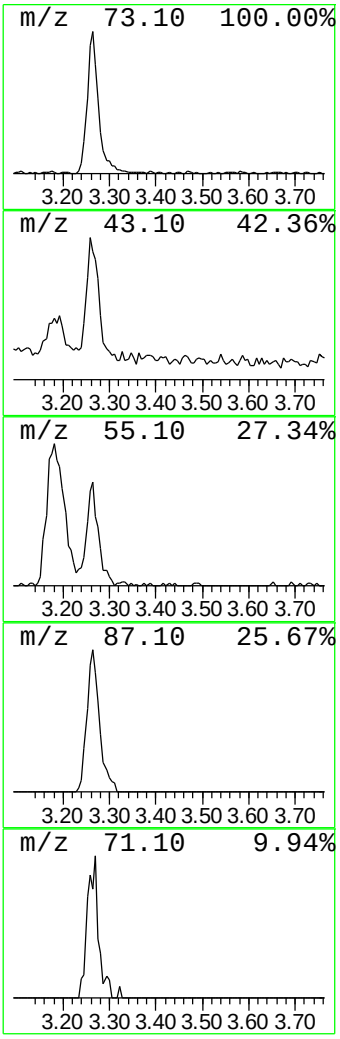
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.26	5.67 ng	113225	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	38
5	1,3-Dioxolane, 2-butyl-	130	C7H14O2	004360-76-3	25





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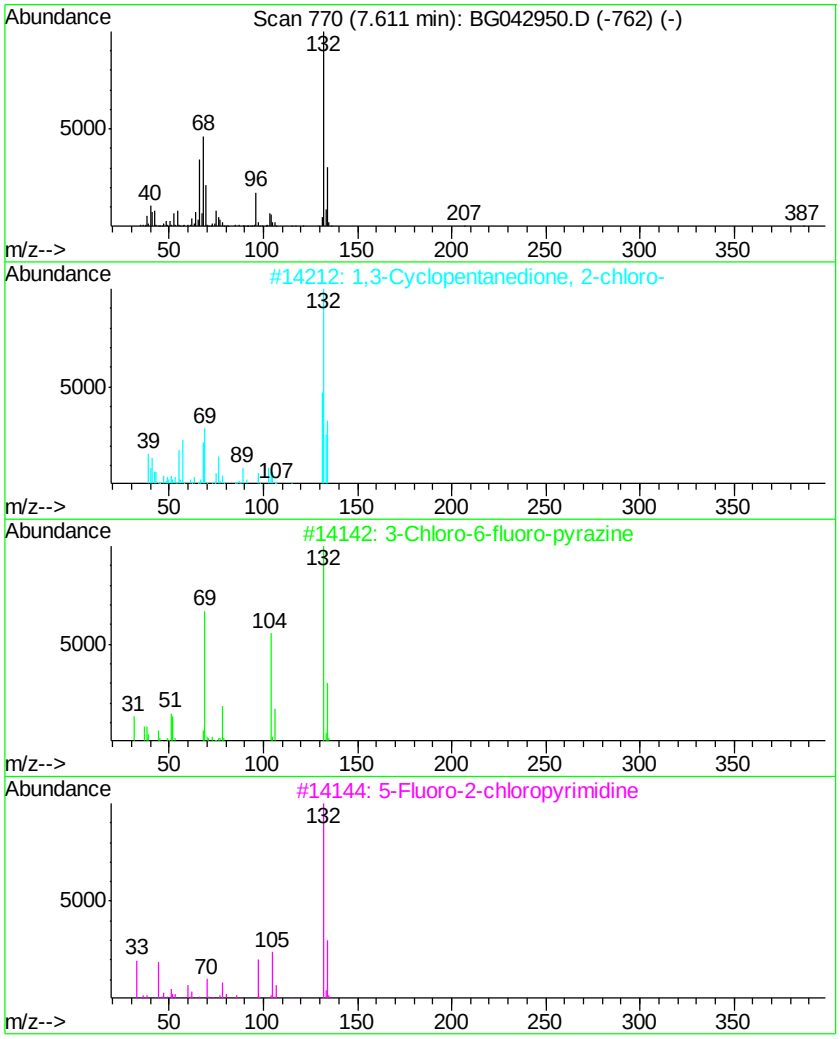
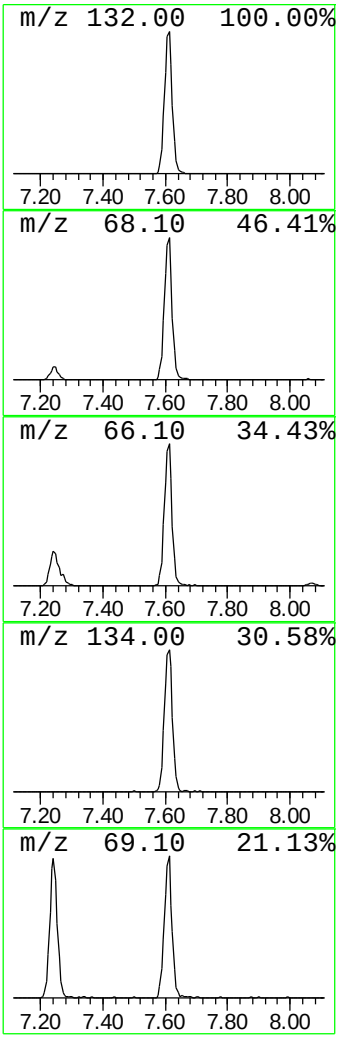
Peak Number 3 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	61.89 ng	1235730	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22





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Instrument :
BNA_G
ClientSampleId :
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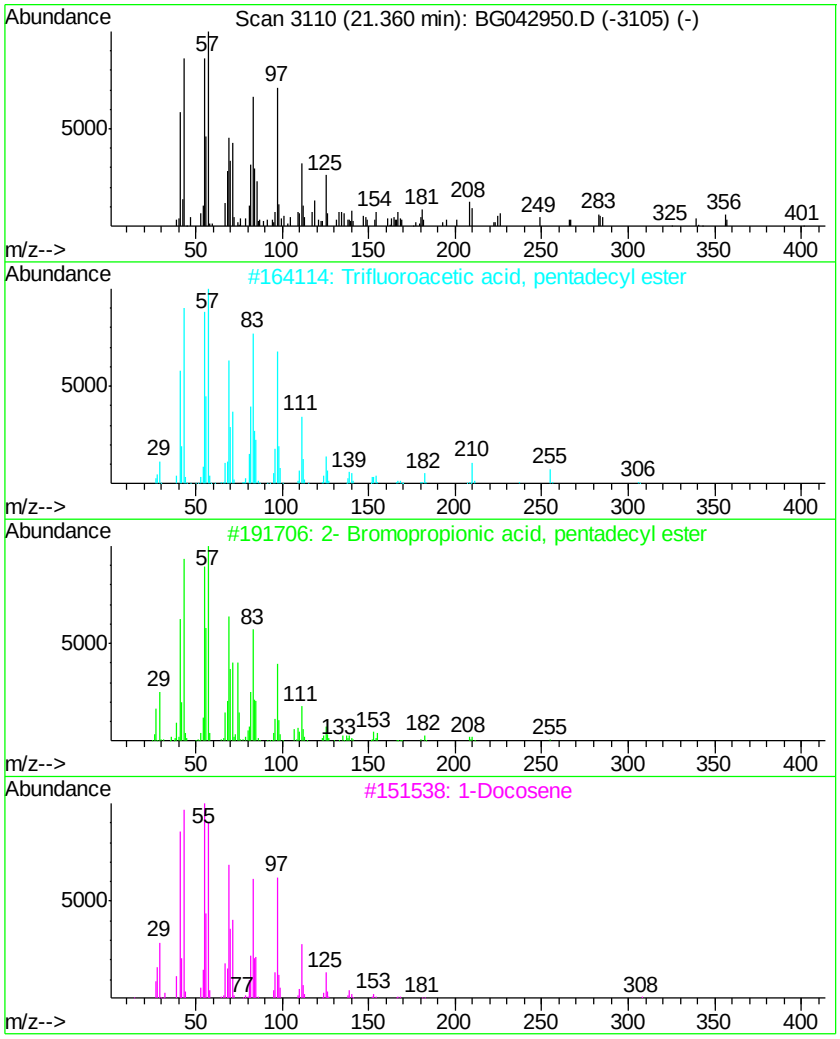
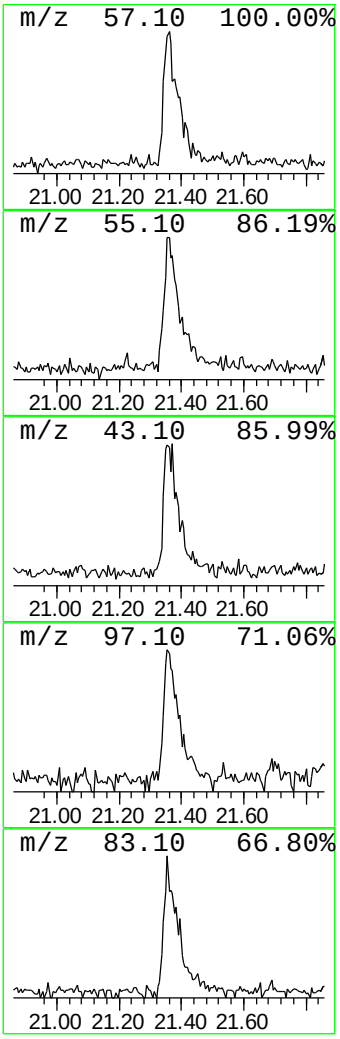
Peak Number 5 Trifluoroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	2.85 ng	173906	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87
2	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	87
3	1-Docosene	308	C22H44	001599-67-3	83
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	83
5	1-Nonadecene	266	C19H38	018435-45-5	83





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.26	5.7	ng	113225	1	8.07	399338	20.0
unknown7.61	7.61	61.9	ng	1235730	1	8.07	399338	20.0
Trifluoroacetic a...	21.36	2.9	ng	173906	5	21.70	1220480	20.0