LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
Data File : BG042999.D
Acq On : 3 Oct 2019 00:14
Operator : JU
Sample : K4660-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1

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	24	rBV	124240	273432	8.38%	1.317%
2	3.257	24	29	36	rVB	87493	136590	4.19%	0.658%
3	5.654	429	437	446	rBV	836982	1430806	43.84%	6.890%
4	7.241	697	707	720	rBV	919522	1668141	51.11%	8.033%
5	7.605	762	769	783	rBV	908591	1593568	48.83%	7.674%
6	8.069	840	848	855	rBV	247063	424707	13.01%	2.045%
7	8.392	895	903	911	rBV	641458	1119087	34.29%	5.389%
8	9.227	1036	1045	1053	rBV	520925	964396	29.55%	4.644%
9	10.872	1317	1325	1335	rBV	308082	571259	17.50%	2.751%
10	13.310	1730	1740	1749	rBV	1305265	2095386	64.21%	10.090%
11	14.133	1873	1880	1890	rBV	142962	225683	6.92%	1.087%
12	14.685	1967	1974	1982	rBV2	538188	841818	25.79%	4.054%
13	16.172	2220	2227	2241	rBV	1346513	2064269	63.25%	9.940%
14	17.429	2434	2441	2454	rBV2	665477	1073454	32.89%	5.169%
15	18.316	2586	2592	2597	rBV4	62559	92838	2.84%	0.447%
16	19.479	2785	2790	2794	rVB2	28121	42648	1.31%	0.205%
17	19.838	2848	2851	2856	rVB	25567	37182	1.14%	0.179%
18	20.038	2878	2885	2895	rBV	2462412	3263513	100.00%	15.715%
19	21.360	3105	3110	3117	rBV7	55265	149151	4.57%	0.718%
20	21.694	3161	3167	3180	rBV	723366	1277566	39.15%	6.152%
21	23.398	3453	3457	3463	rVB2	55590	96759	2.96%	0.466%
22	24.920	3707	3716	3732	rVB2	436419	1324329	40.58%	6.377%

Sum of corrected areas: 20766582

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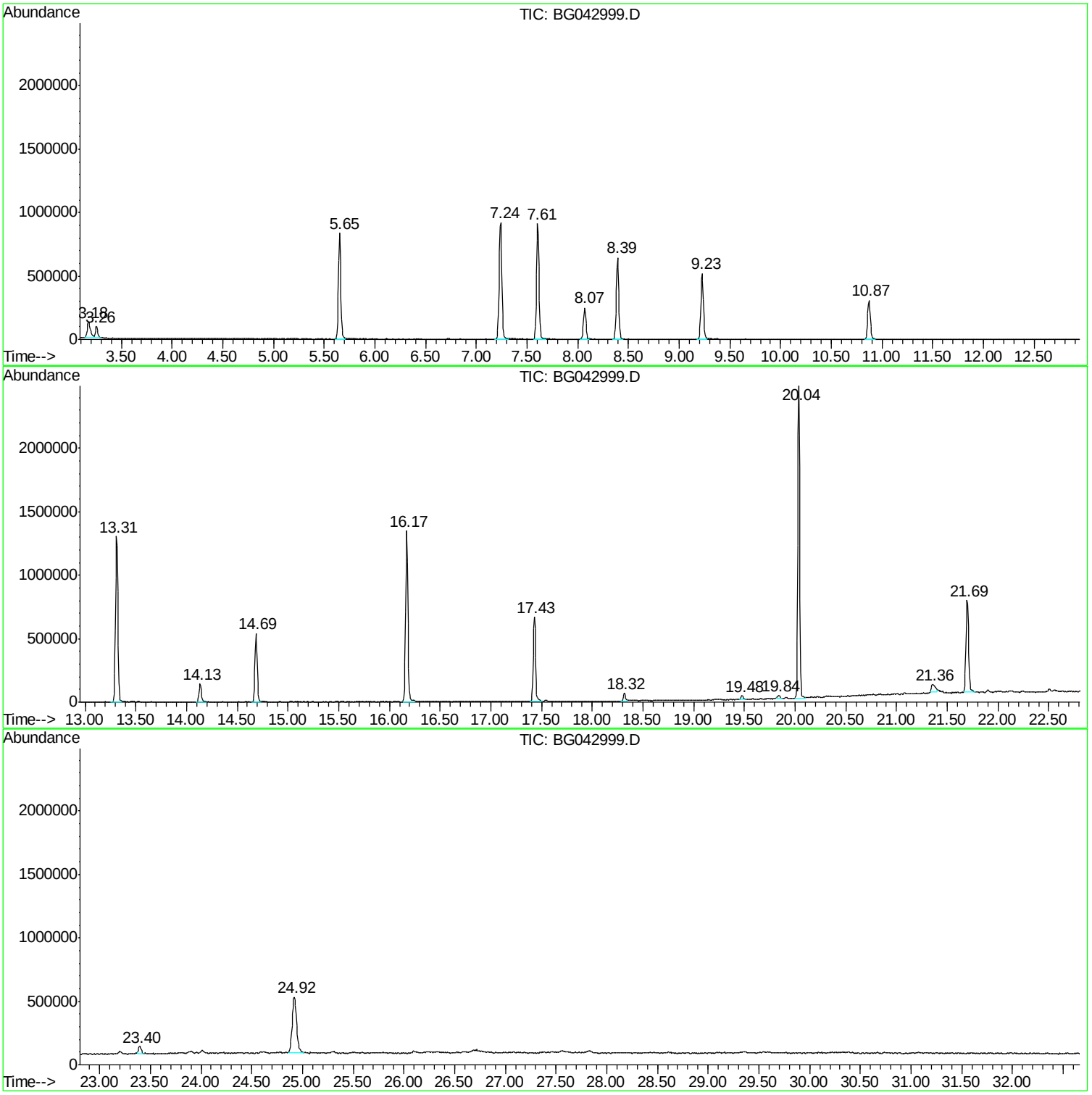
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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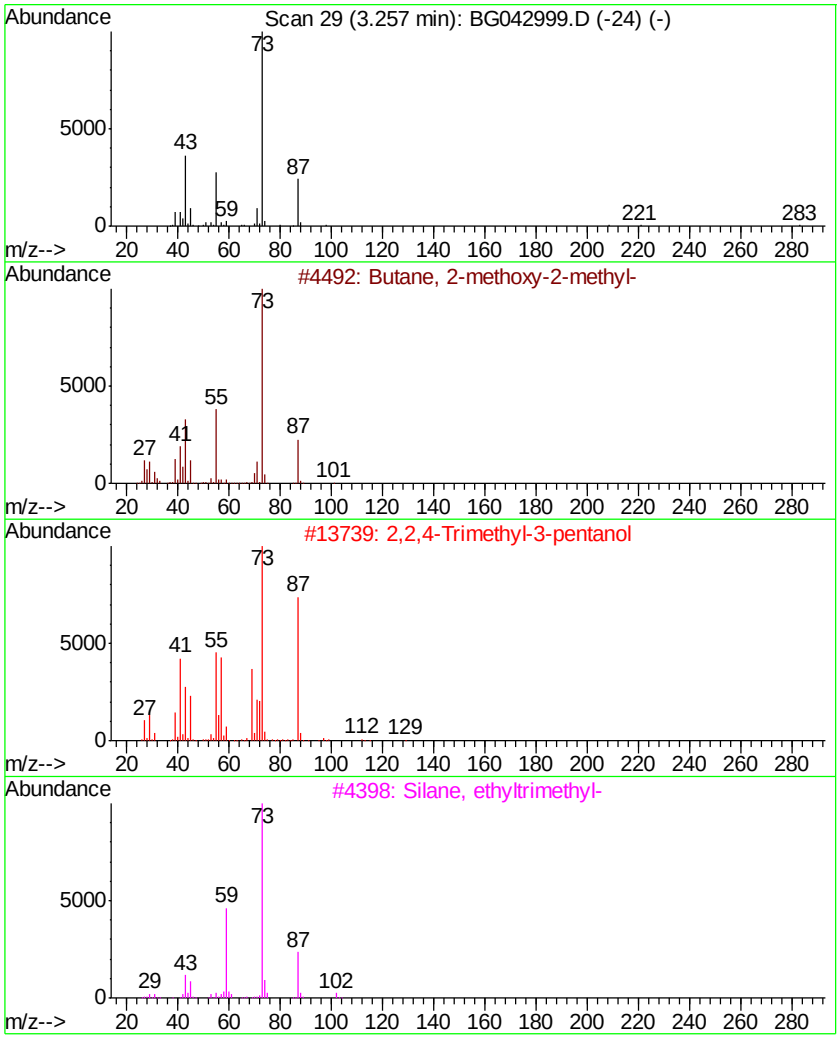
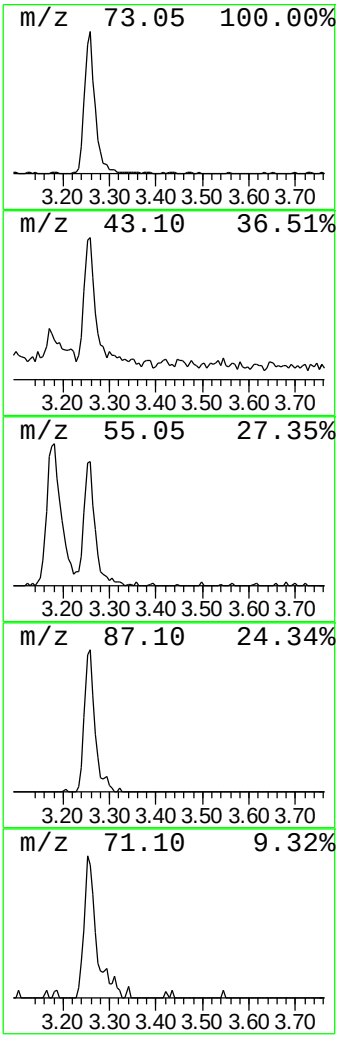
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.26	6.43 ng	136590	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	38
4	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	33
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23





Library Search Compound Report

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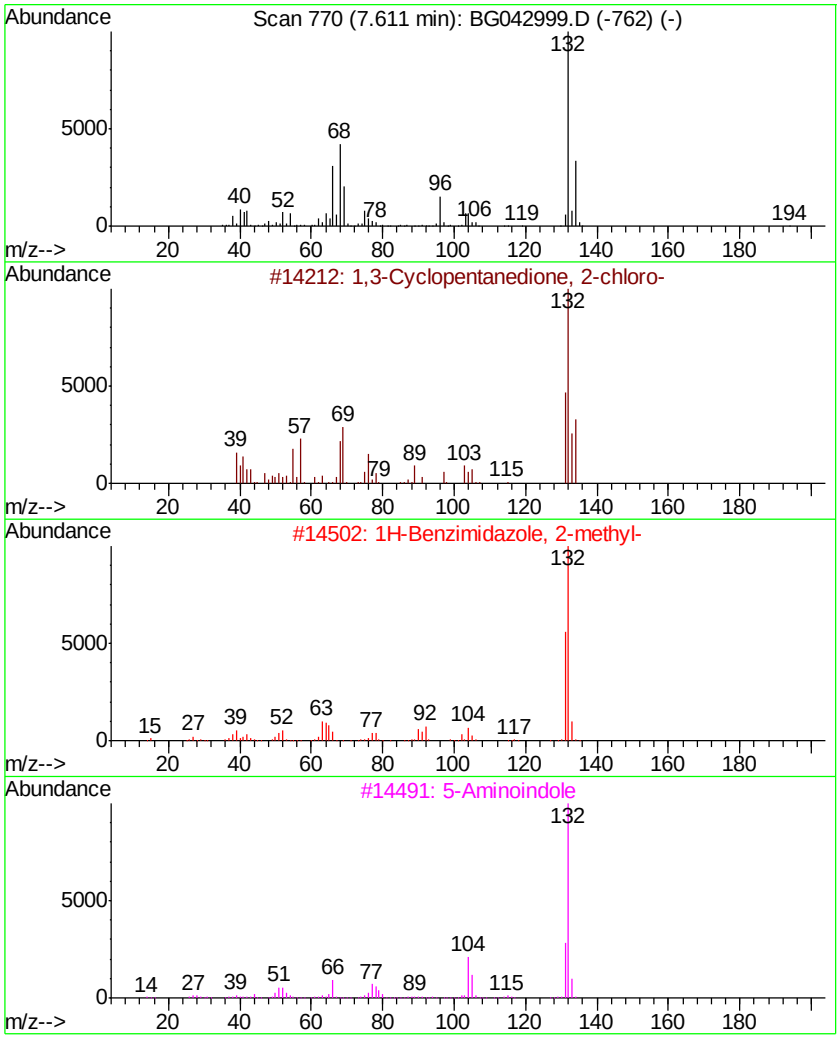
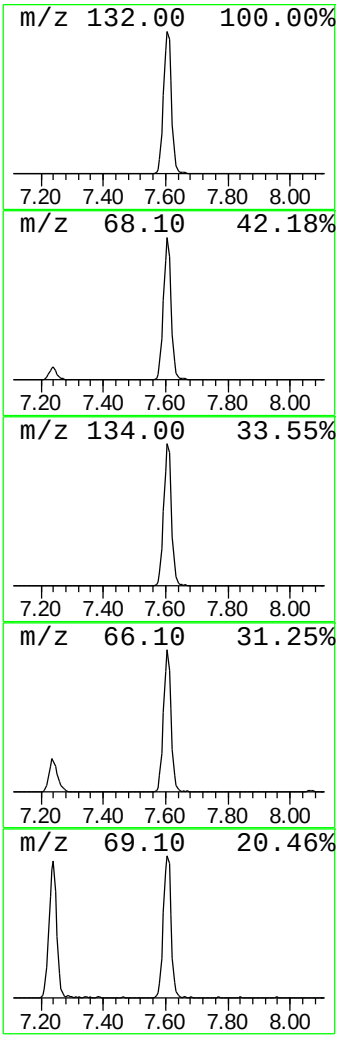
Peak Number 3 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	75.04 ng	1593570	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	12





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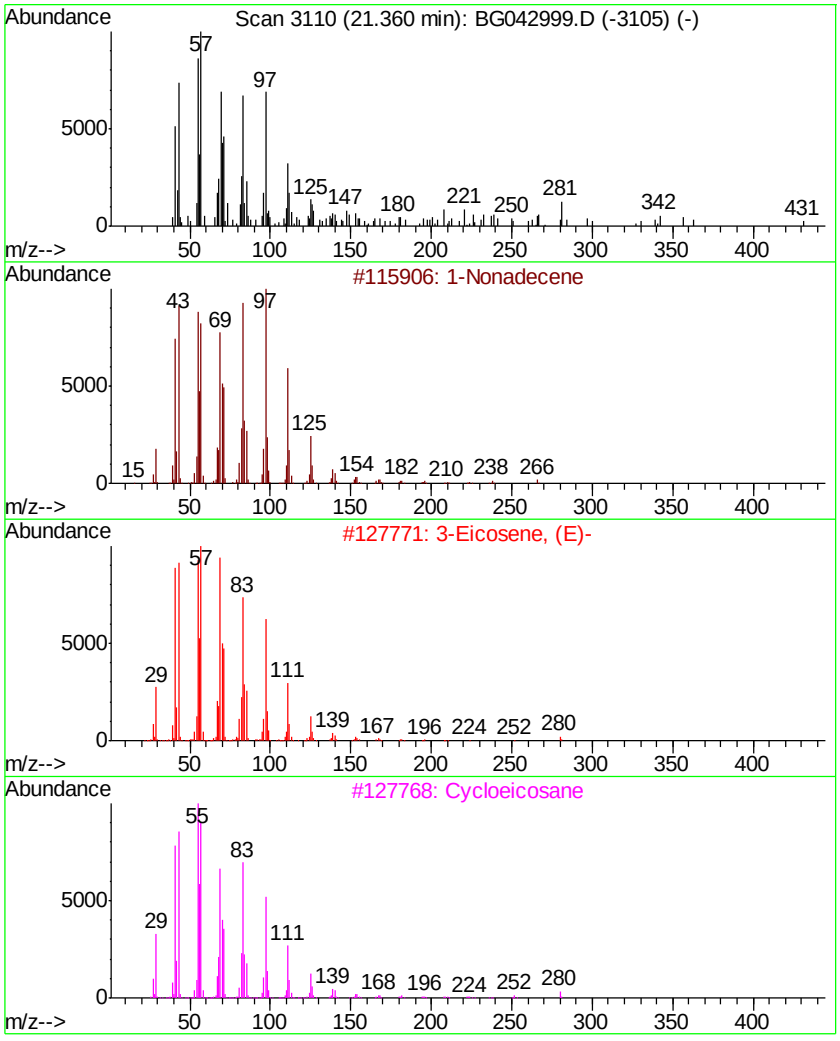
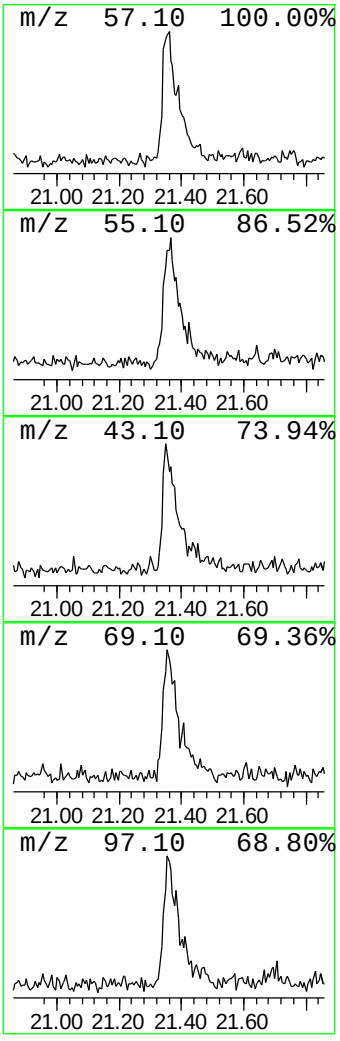
Peak Number 5 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	2.33 ng	149151	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	93
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
3	Cycloeicosane	280	C20H40	000296-56-0	91
4	Z-5-Nonadecene	266	C19H38	1000131-11-8	90
5	Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	90





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.26	6.4	ng	136590	1	8.06	424707	20.0
unknown7.61	7.61	75.0	ng	1593570	1	8.06	424707	20.0
1-Nonadecene	21.36	2.3	ng	149151	5	21.69	1277570	20.0