LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003988.D
Acq On : 17 Nov 2020 22:26
Operator : CG/JU
Sample : L4770-19 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FJ-BH-04-0-1

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_P\METHODS\8270-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003988.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.928	3	7	25	rVB	709649	1108494	67.64%	8.072%
2	3.087	28	34	45	rVV2	92174	209624	12.79%	1.527%
3	3.181	45	50	60	rVB	53381	89321	5.45%	0.650%
4	5.811	489	497	505	rBV	332573	517219	31.56%	3.766%
5	7.458	768	777	788	rBV	320427	535326	32.66%	3.898%
6	8.287	910	918	925	rBV	554322	889407	54.27%	6.477%
7	9.446	1108	1115	1129	rBV	200291	343764	20.98%	2.503%
8	11.116	1390	1399	1407	rBV	713630	1191072	72.68%	8.674%
9	13.528	1803	1809	1822	rBV	461786	692827	42.27%	5.045%
10	13.728	1838	1843	1850	rBV5	17937	37134	2.27%	0.270%
11	14.334	1941	1946	1951	rBV	71866	121843	7.43%	0.887%
12	14.381	1951	1954	1958	rVB2	24392	30788	1.88%	0.224%
13	14.634	1993	1997	2000	rBV	19471	27819	1.70%	0.203%
14	14.787	2020	2023	2032	rVB	23351	33746	2.06%	0.246%
15	14.910	2038	2044	2055	rVB	1008993	1489745	90.90%	10.849%
16	15.528	2144	2149	2153	rBV5	14066	28935	1.77%	0.211%
17	15.728	2180	2183	2188	rVB	32626	45085	2.75%	0.328%
18	16.139	2250	2253	2262	rVB	42056	70384	4.29%	0.513%
19	16.392	2291	2296	2305	rBV	287833	431763	26.34%	3.144%
20	16.586	2326	2329	2331	rBV	40726	48317	2.95%	0.352%
21	16.616	2331	2334	2340	rVB	102068	133229	8.13%	0.970%
22	17.375	2460	2463	2468	rBV	45409	49777	3.04%	0.362%
23	17.434	2469	2473	2477	rVV2	72708	98710	6.02%	0.719%
24	17.645	2503	2509	2514	rBV	1153082	1638890	100.00%	11.935%
25	19.622	2842	2845	2849	rVB	111560	127874	7.80%	0.931%
26	20.139	2929	2933	2938	rVB	685820	834491	50.92%	6.077%
27	21.680	3191	3195	3200	rVB	1163506	1473631	89.92%	10.731%
28	24.174	3615	3619	3625	rVB2	773640	1432971	87.44%	10.435%

Sum of corrected areas: 13732186

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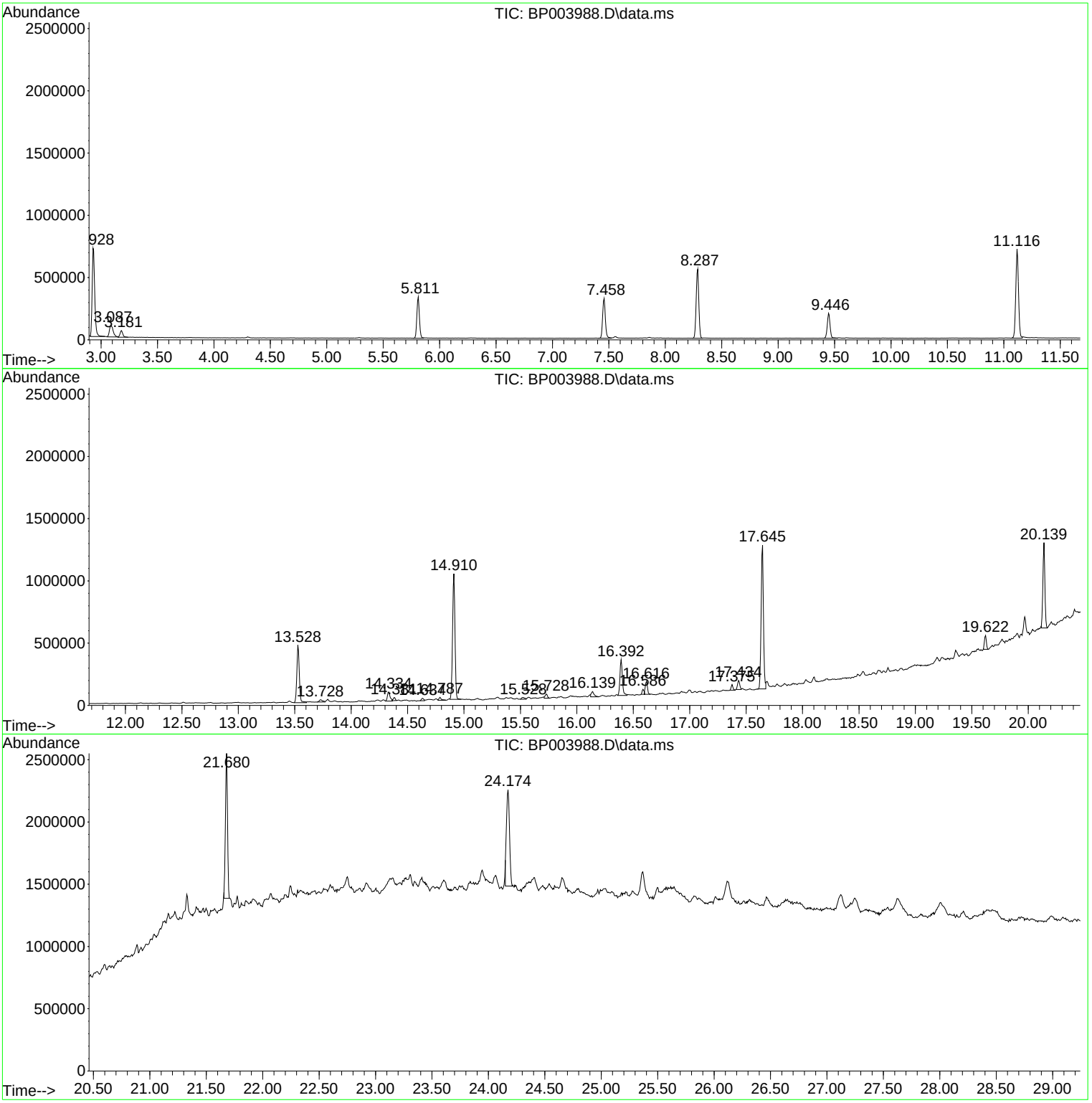
ClientSampleId :
FJ-BH-04-0-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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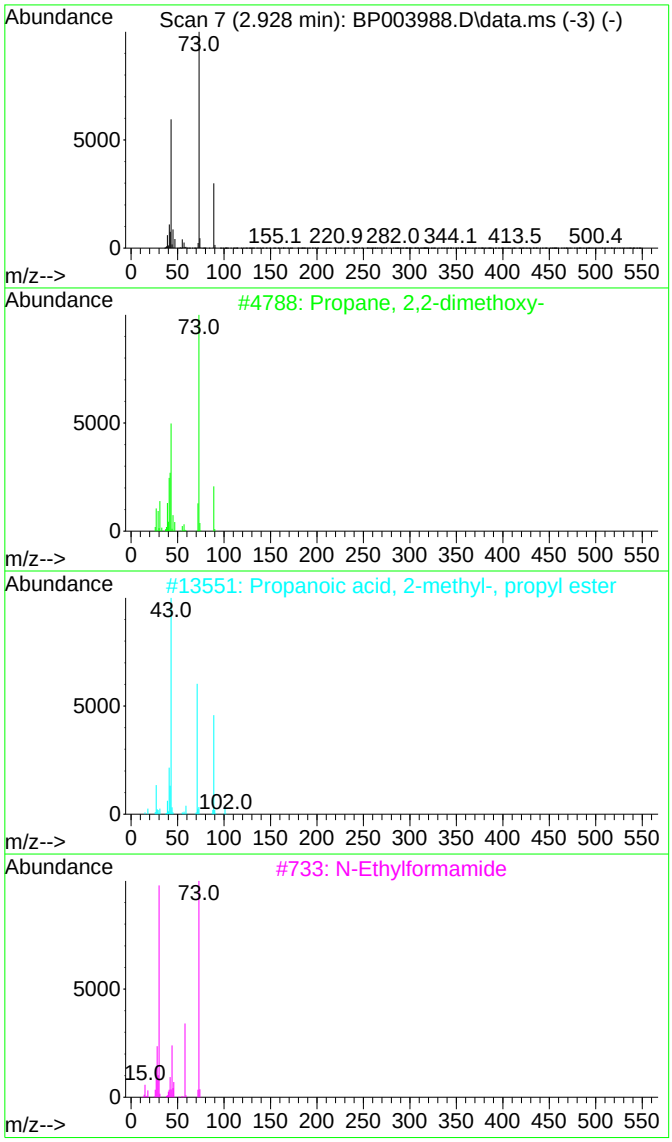
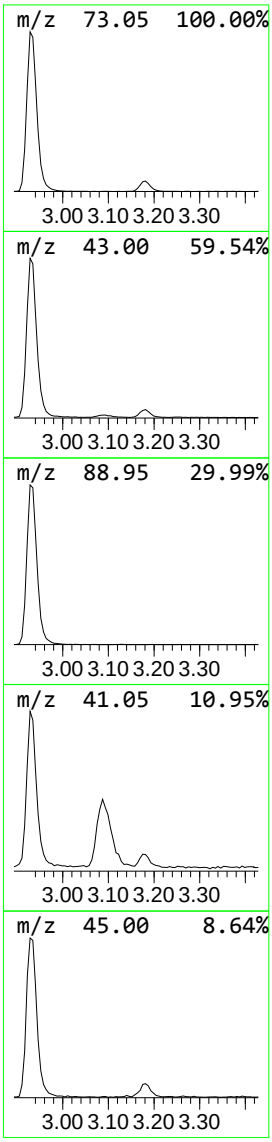
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.928	24.93 ng	1108490	1,4-Dichlorobenzene-d4	8.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	23
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FJ-BH-04-0-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

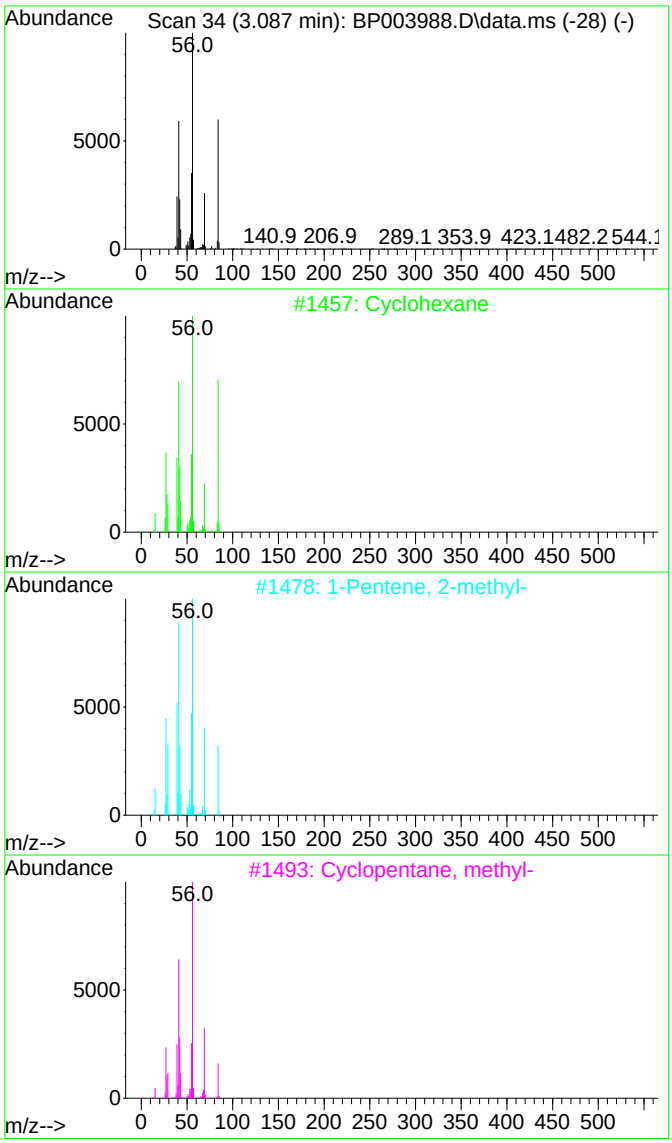
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

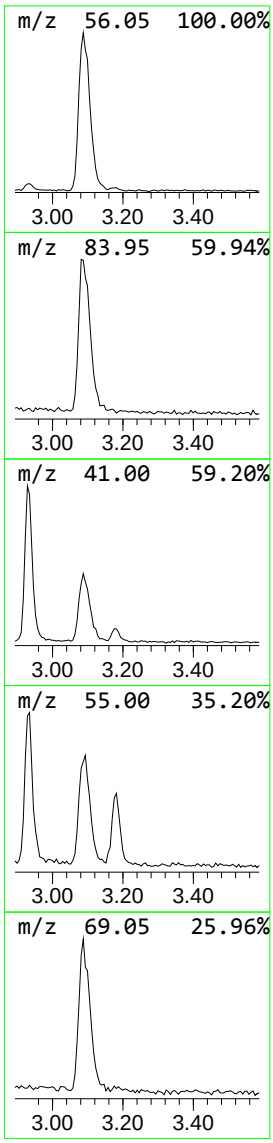
****

Peak Number 2 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.087	4.71 ng	209624	1,4-Dichlorobenzene-d4	8.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	59
4	1-Hexene	84	C6H12	000592-41-6	53
5	Cyclobutane	56	C4H8	000287-23-0	46





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FJ-BH-04-0-1

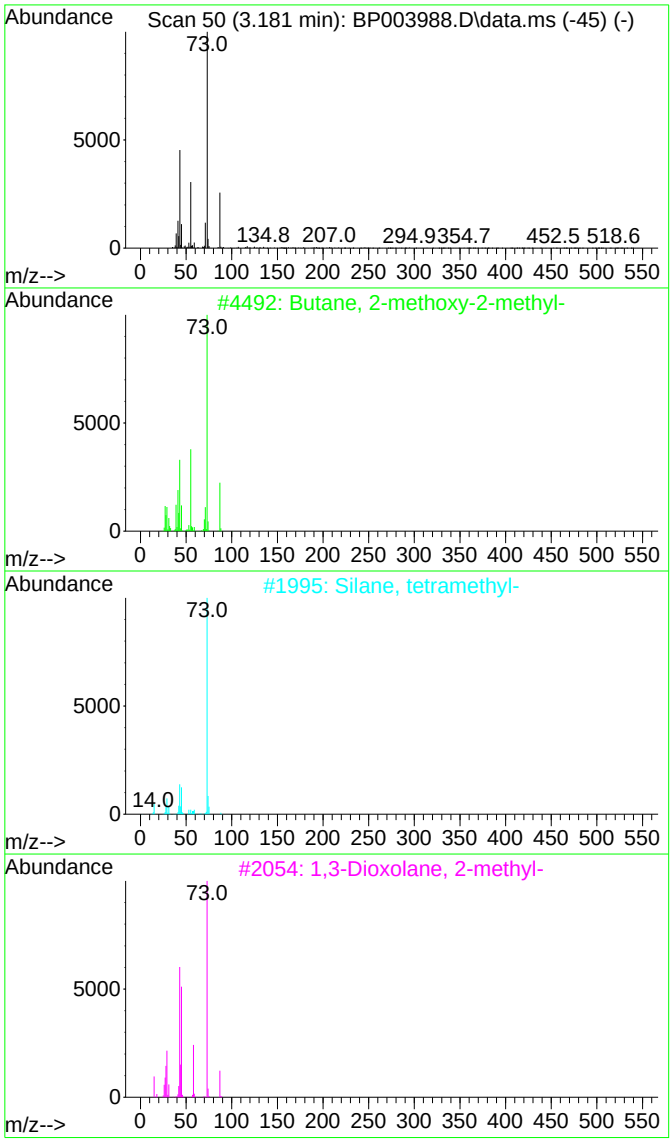
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

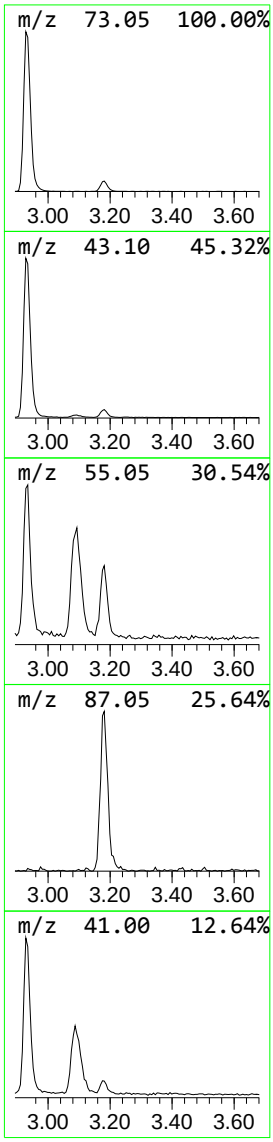
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.181	2.01 ng	89321	1,4-Dichlorobenzene-d4	8.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument :
BNA_P
ClientSampleId :
FJ-BH-04-0-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-di...	2.928	24.9	ng	1108490	1	8.287	889407	20.0
Cyclohexane	3.087	4.7	ng	209624	1	8.287	889407	20.0
Butane, 2-metho...	3.181	2.0	ng	89321	1	8.287	889407	20.0