LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
Data File : BG053699.D
Acq On : 25 May 2022 18:31
Operator : CG/JU
Sample : N2895-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P030-SS001-2430-01

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-BG050522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053699.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	13	rVB2	25598	40017	1.68%	0.407%
2	3.093	13	18	31	rVB	278370	420107	17.61%	4.277%
3	5.555	431	437	450	rBV	456855	747290	31.32%	7.608%
4	7.164	703	711	733	rBV	483125	868046	36.38%	8.837%
5	7.987	845	851	859	rBV2	82530	136596	5.72%	1.391%
6	9.150	1042	1049	1063	rVB	296440	537948	22.54%	5.477%
7	10.800	1322	1330	1338	rBV	108631	195600	8.20%	1.991%
8	13.244	1739	1746	1754	rBV	825273	1257819	52.71%	12.805%
9	14.625	1973	1981	1989	rBV	194605	297008	12.45%	3.024%
10	16.117	2228	2235	2251	rBV	793967	1228472	51.48%	12.506%
11	17.368	2442	2448	2455	rBV	285056	430799	18.05%	4.386%
12	18.267	2596	2601	2609	rBV5	15113	40304	1.69%	0.410%
13	19.976	2886	2892	2898	rBV	1809336	2386266	100.00%	24.293%
14	21.263	3105	3111	3129	rBV	126045	239318	10.03%	2.436%
15	21.633	3168	3174	3182	rBV	308686	501776	21.03%	5.108%
16	24.834	3710	3719	3734	rVB	171285	495439	20.76%	5.044%

Sum of corrected areas: 9822805

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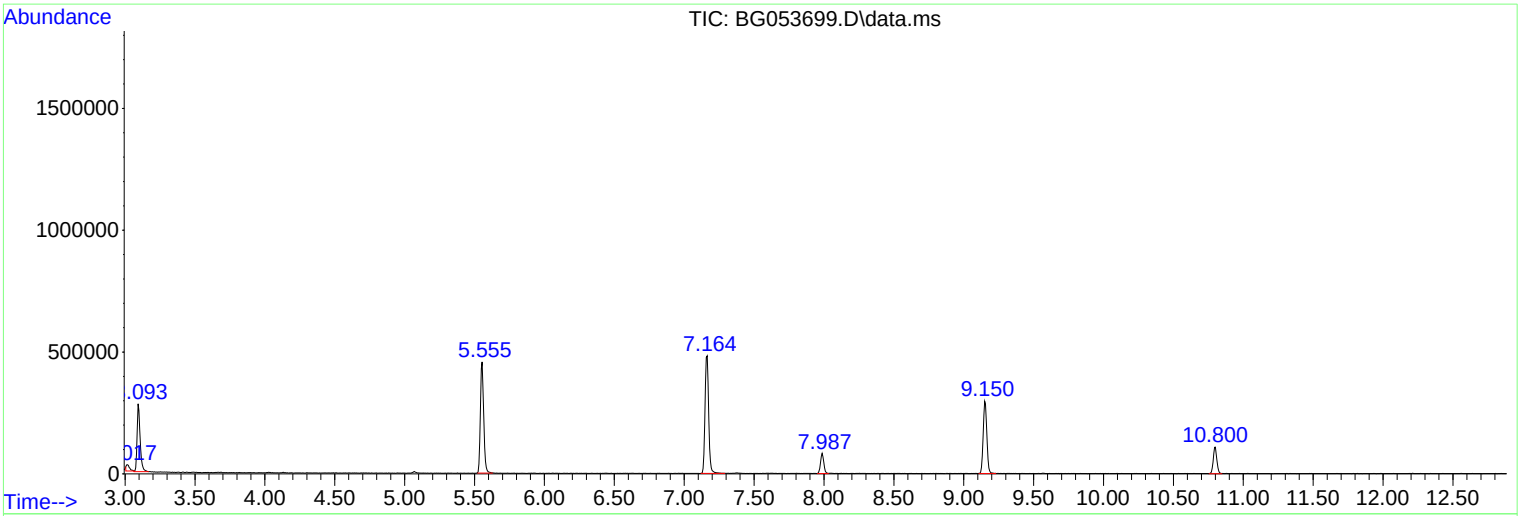
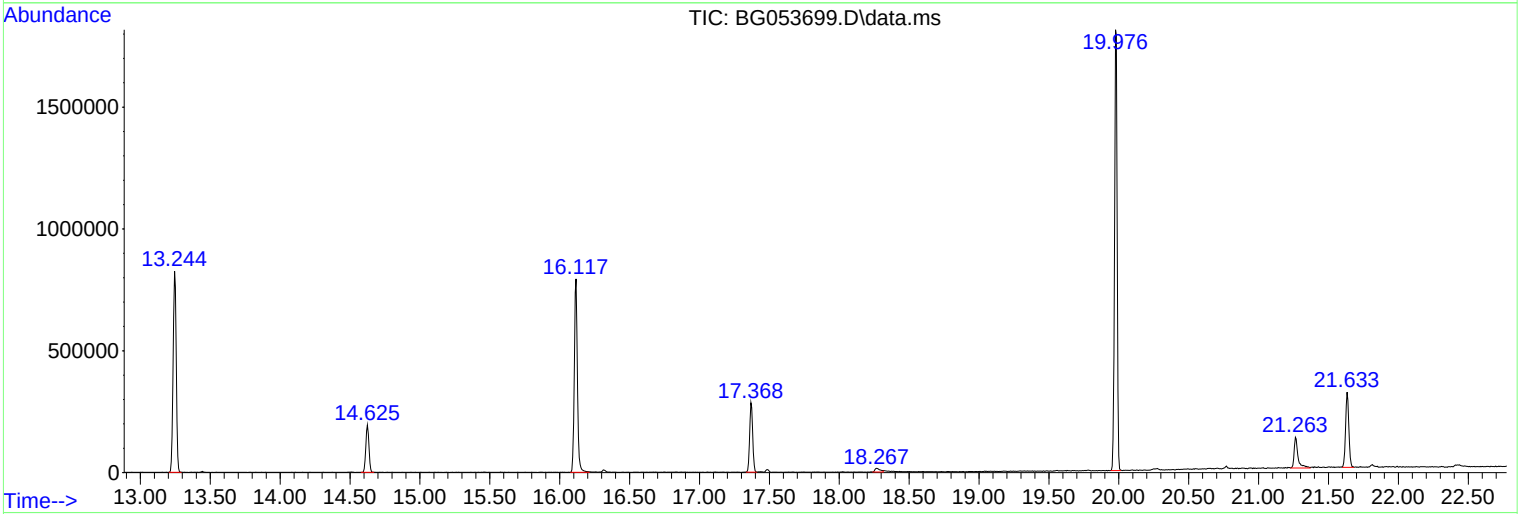
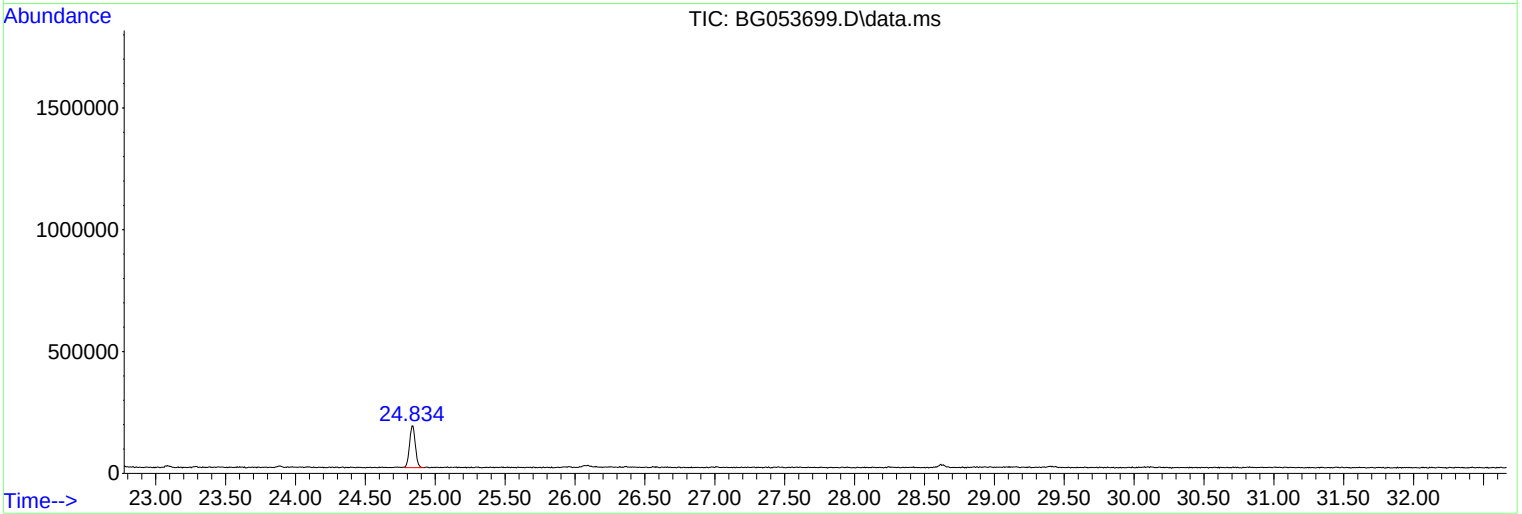
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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TIC Integration Parameters: LSCINT.P

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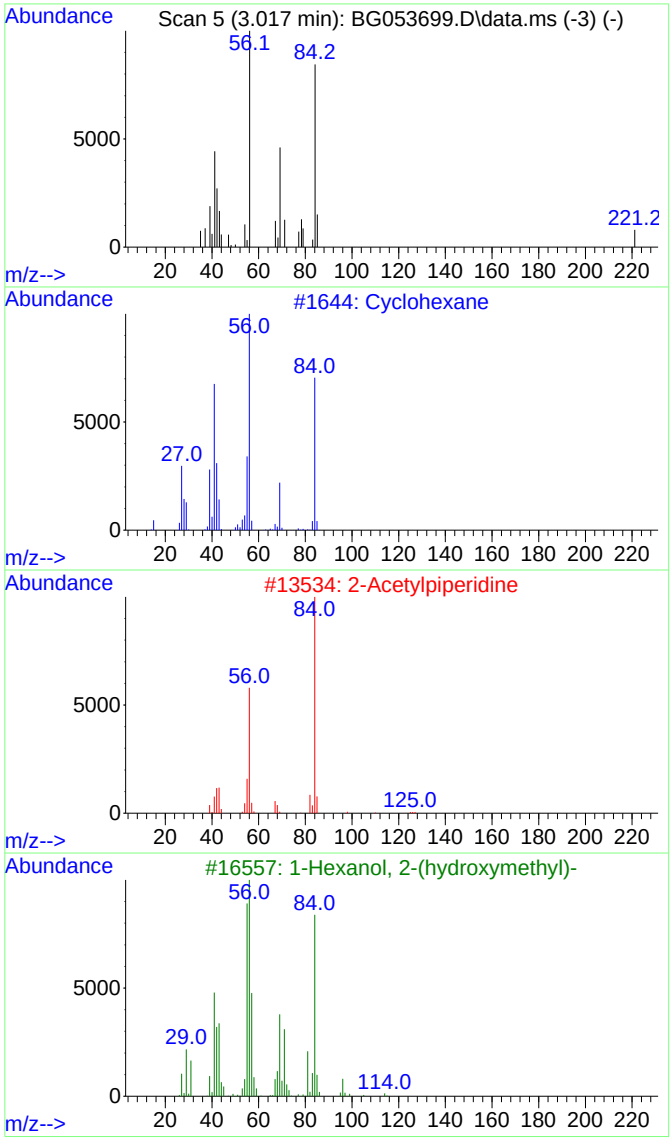
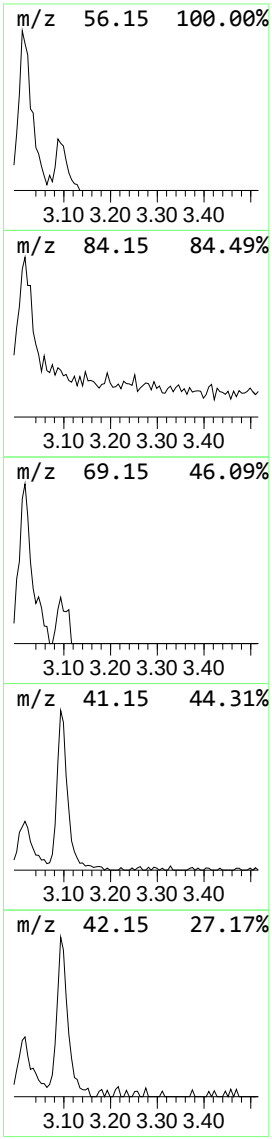
Peak Number 1 Cyclohexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	5.86 ng	40017	1,4-Dichlorobenzene-d4	7.987

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	72
2	2-Acetylpiperidine	127	C7H13NO	097073-22-8	42
3	1-Hexanol, 2-(hydroxymethyl)-	132	C7H16O2	1000326-00-5	39
4	Iron pentacarbonyl	196	C5FeO5	013463-40-6	38
5	Cyclopentanemethanamine, 2-amino-	114	C6H14N2	021544-02-5	38





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BNA_G
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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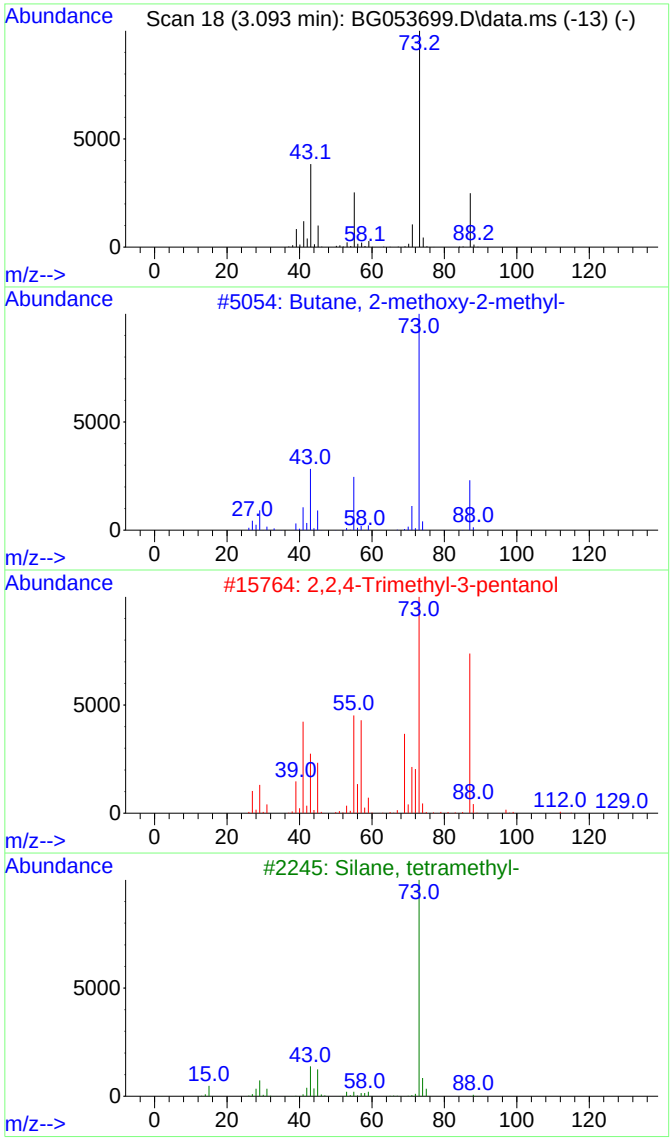
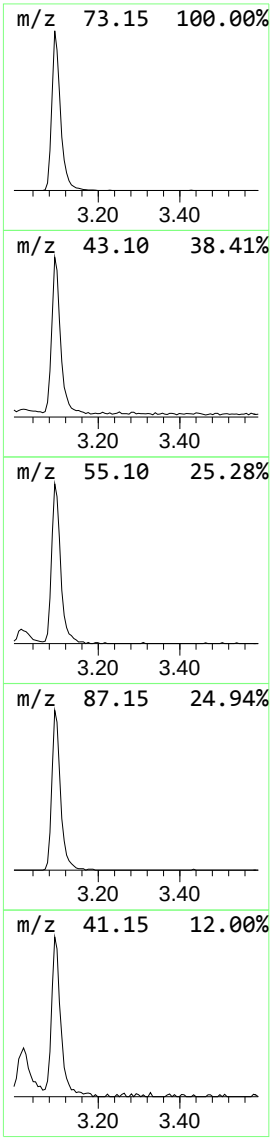
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.093	61.51 ng	420107	1,4-Dichlorobenzene-d4	7.987

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P030-SS001-2430-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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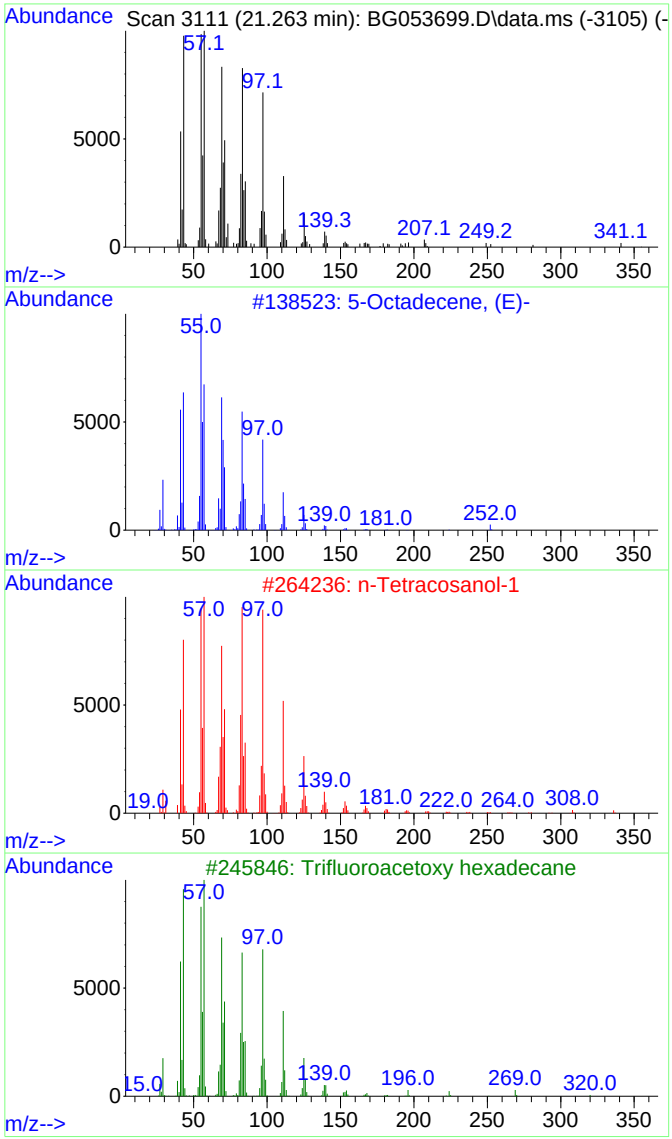
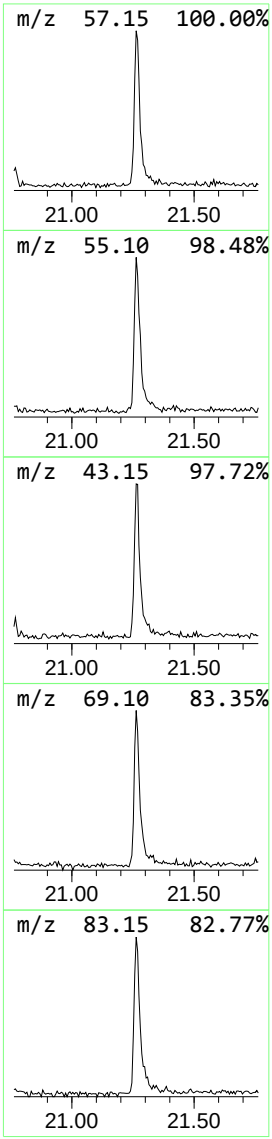
Peak Number 3 5-Octadecene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	9.54 ng	239318	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Cyclotetracosane	336	C24H48	000297-03-0	93
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexane	3.017	5.9	ng	40017	1	7.987	136596	20.0
Butane, 2-metho...	3.093	61.5	ng	420107	1	7.987	136596	20.0
5-Octadecene, (E)-	21.263	9.5	ng	239318	5	21.633	501776	20.0