

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041223\
 Data File : BG057063.D
 Acq On : 12 Apr 2023 14:10
 Operator : CG/JU
 Sample : PB152062BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB152062BL

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-BG033023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057063.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.435	316	323	331	rBV	129201	195717	12.73%	3.161%
2	5.917	398	405	416	rBB	322758	510297	33.20%	8.243%
3	7.538	673	681	694	rBV	318642	552594	35.95%	8.926%
4	8.408	823	829	836	rBB2	52370	90769	5.91%	1.466%
5	9.583	1021	1029	1038	rBV	187178	330454	21.50%	5.338%
6	11.251	1306	1313	1321	rBB	72677	130138	8.47%	2.102%
7	13.648	1713	1721	1728	rBV	552311	849897	55.29%	13.729%
8	15.017	1948	1954	1962	rVB	127016	203484	13.24%	3.287%
9	16.497	2200	2206	2217	rBV	450795	693627	45.13%	11.204%
10	17.760	2411	2421	2427	rBV	185771	278316	18.11%	4.496%
11	20.327	2852	2858	2864	rBV	1224354	1537085	100.00%	24.829%
12	22.078	3149	3156	3162	rVB2	164164	292113	19.00%	4.719%
13	23.634	3417	3421	3428	rVB4	10894	20607	1.34%	0.333%
14	24.521	3567	3572	3579	rVB5	13962	29795	1.94%	0.481%
15	25.614	3741	3758	3770	rBV2	94604	342434	22.28%	5.531%
16	26.824	3956	3964	3975	rVB4	20755	63827	4.15%	1.031%
17	28.328	4211	4220	4227	rVB6	16262	51061	3.32%	0.825%
18	30.131	4521	4527	4529	rBV6	8972	18447	1.20%	0.298%

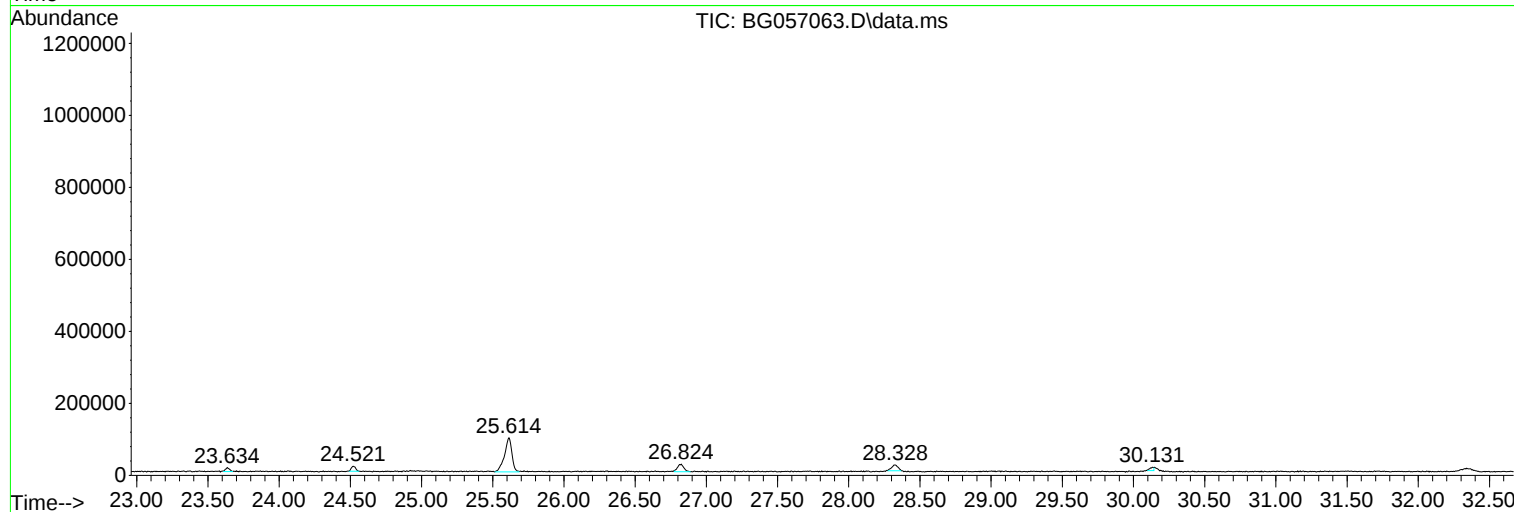
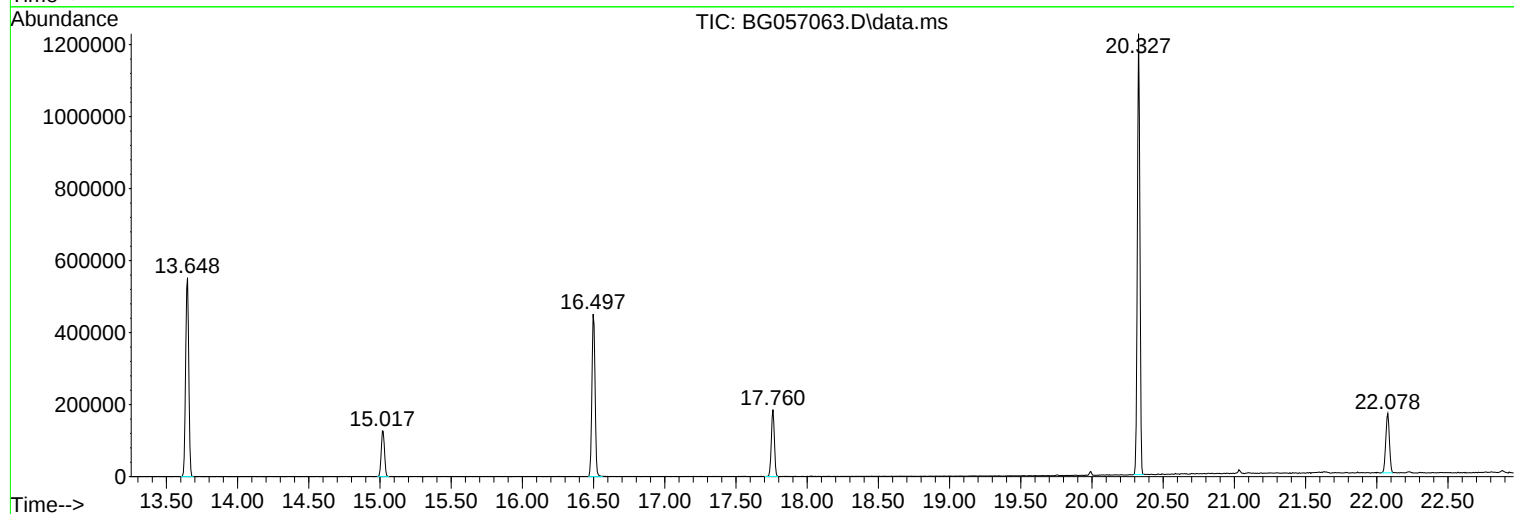
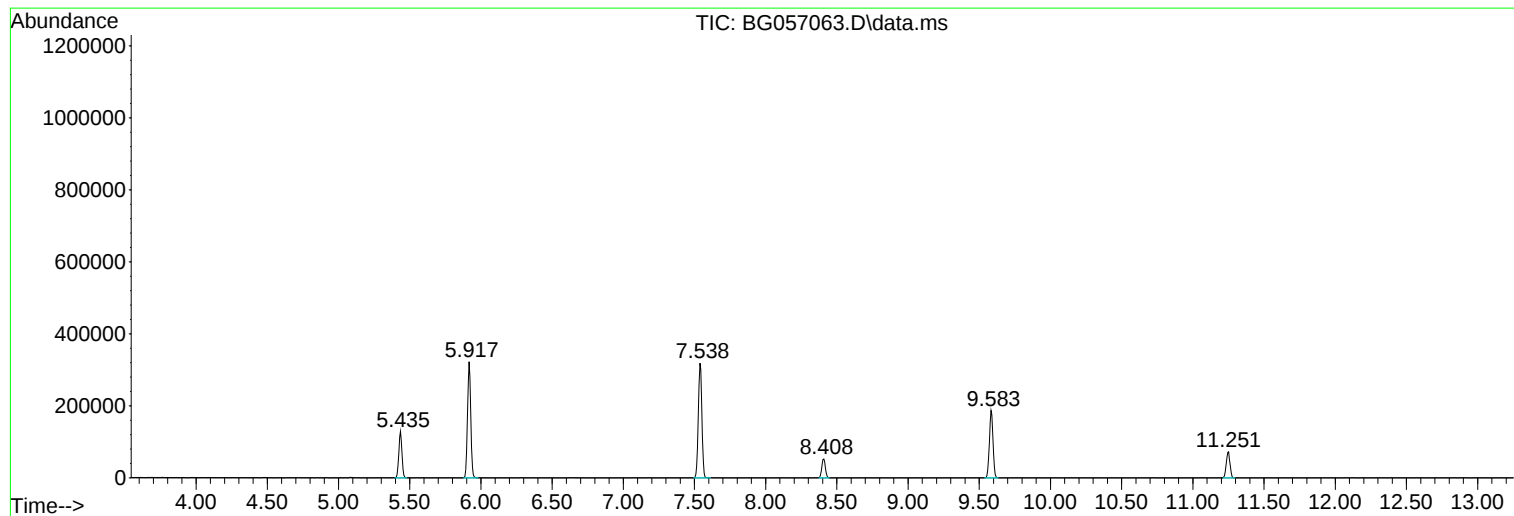
Sum of corrected areas: 6190662

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.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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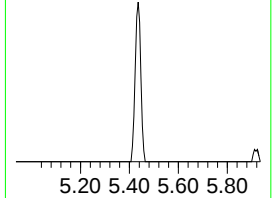
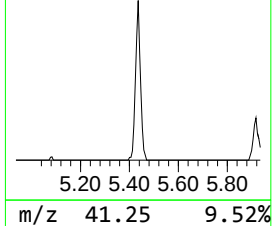
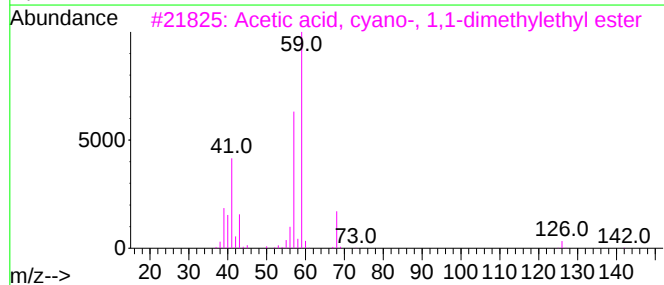
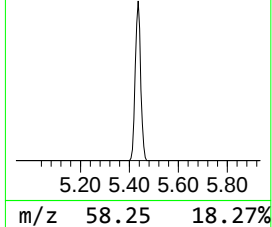
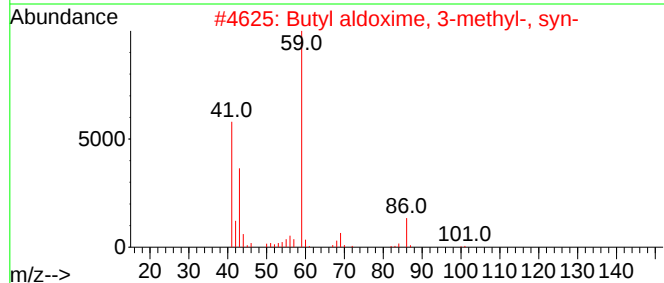
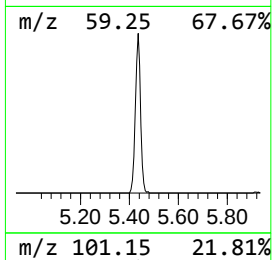
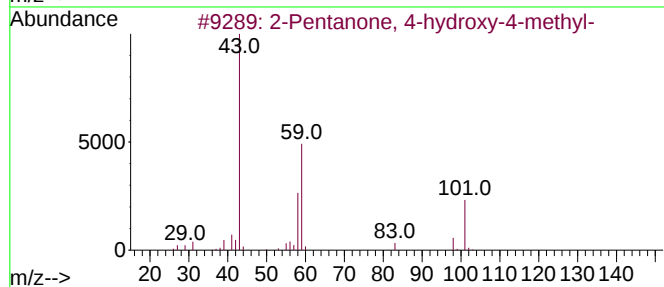
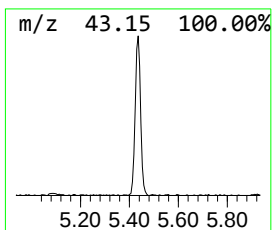
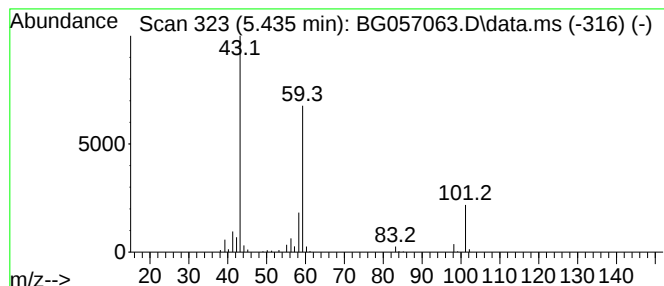
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.435	43.12 ng	195717	1,4-Dichlorobenzene-d4		8.408	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	Butyl aldoxime, 3-methyl-, syn-		101	C5H11NO	005780-40-5	25
3	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17
4	Acetone		58	C3H6O	000067-64-1	14
5	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	10



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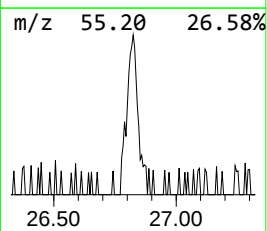
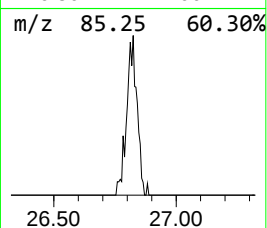
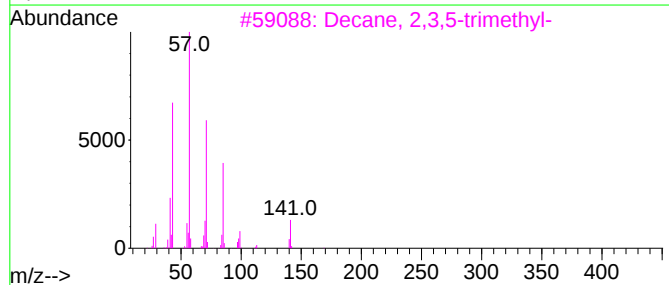
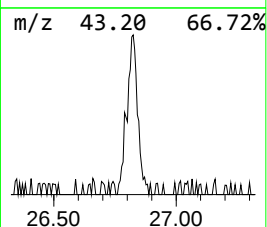
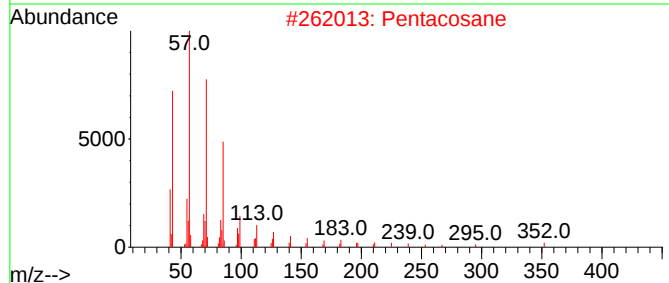
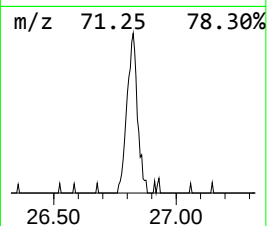
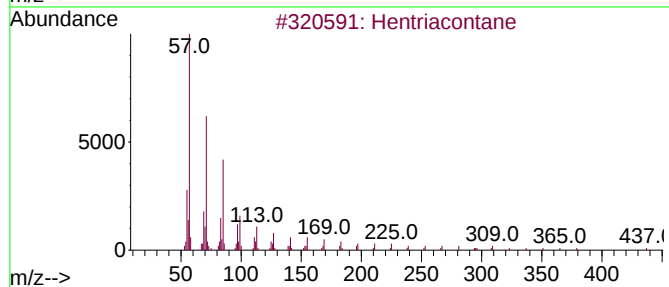
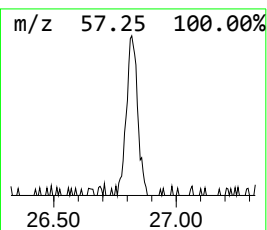
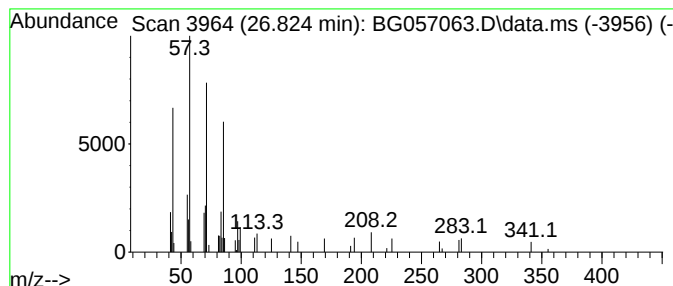
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Peak Number 2 Hentriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.824	3.73 ng	63827	Perylene-d12	25.614

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	64
2			Pentacosane	352	C25H52	000629-99-2	59
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
4			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	58
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53



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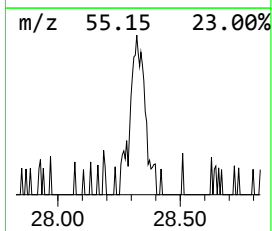
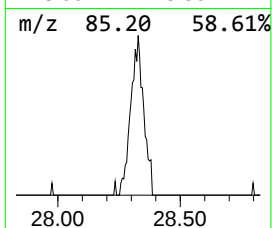
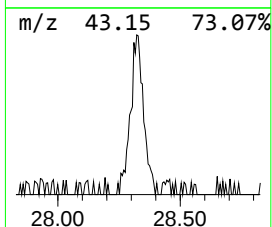
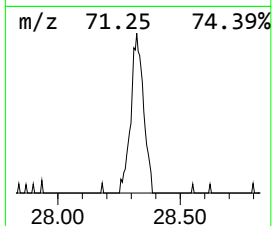
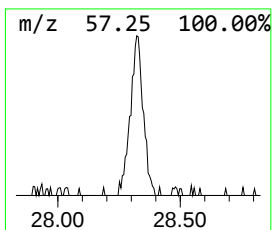
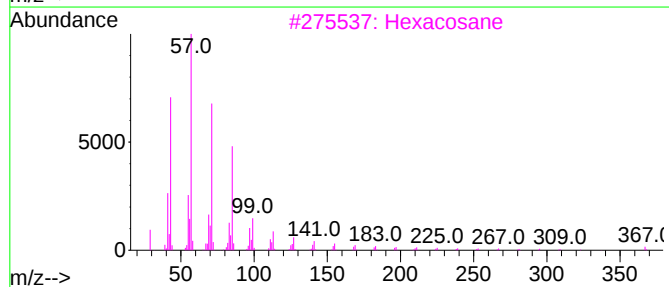
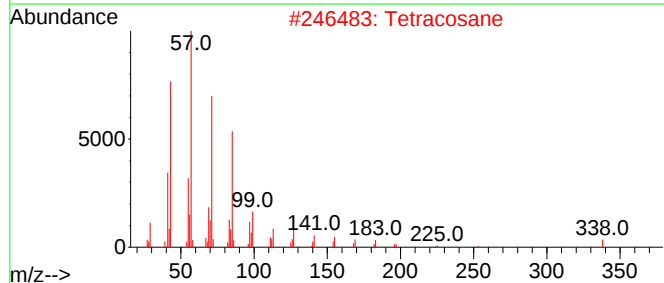
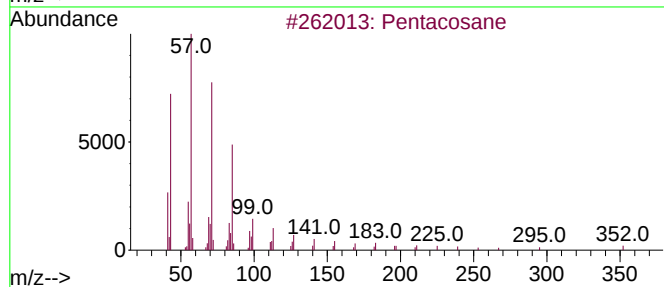
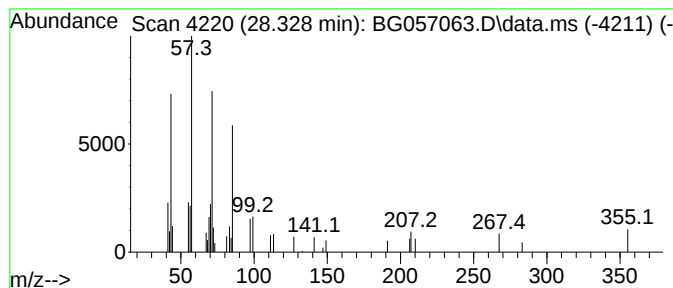
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.328	2.98 ng	51061	Perylene-d12	25.614

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	64
2			Tetracosane	338	C24H50	000646-31-1	64
3			Hexacosane	366	C26H54	000630-01-3	64
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	59
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	58



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Sample : PB152062BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB152062BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.435	43.1	ng	195717	1	8.408	90769	20.0
Hentriacontane	26.824	3.7	ng	63827	6	25.614	342434	20.0
Pentacosane	28.328	3.0	ng	51061	6	25.614	342434	20.0