

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112123\
 Data File : BG059795.D
 Acq On : 21 Nov 2023 16:51
 Operator : MA/JU
 Sample : 05388-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4

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-BG111623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059795.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.832	409	416	424	rBV	542590	889093	27.40%	6.779%
2	7.459	681	693	700	rBV	660702	1134575	34.97%	8.651%
3	8.335	836	842	849	rBV2	151324	247361	7.62%	1.886%
4	9.533	1039	1046	1056	rBV2	394410	725062	22.35%	5.529%
5	11.184	1320	1327	1335	rBV	178075	321381	9.91%	2.450%
6	13.587	1729	1736	1746	rVB	1033355	1570003	48.39%	11.971%
7	14.962	1961	1970	1976	rBV2	423741	665036	20.50%	5.071%
8	16.449	2216	2223	2232	rBV2	1393076	2112075	65.10%	16.104%
9	17.712	2431	2438	2444	rBV	468519	753345	23.22%	5.744%
10	18.523	2572	2576	2581	rBV3	110147	167301	5.16%	1.276%
11	19.751	2782	2785	2789	rVB2	40946	54133	1.67%	0.413%
12	19.909	2809	2812	2814	rBV4	24552	33541	1.03%	0.256%
13	20.291	2871	2877	2882	rBV	2605943	3244561	100.00%	24.739%
14	20.573	2924	2925	2928	rBV3	29163	35968	1.11%	0.274%
15	20.943	2985	2988	2993	rVB2	185995	204786	6.31%	1.561%
16	21.572	3092	3095	3100	rBV7	66870	89272	2.75%	0.681%
17	22.042	3169	3175	3182	rBV	315116	560625	17.28%	4.275%
18	25.632	3779	3786	3794	rBV2	104049	306844	9.46%	2.340%

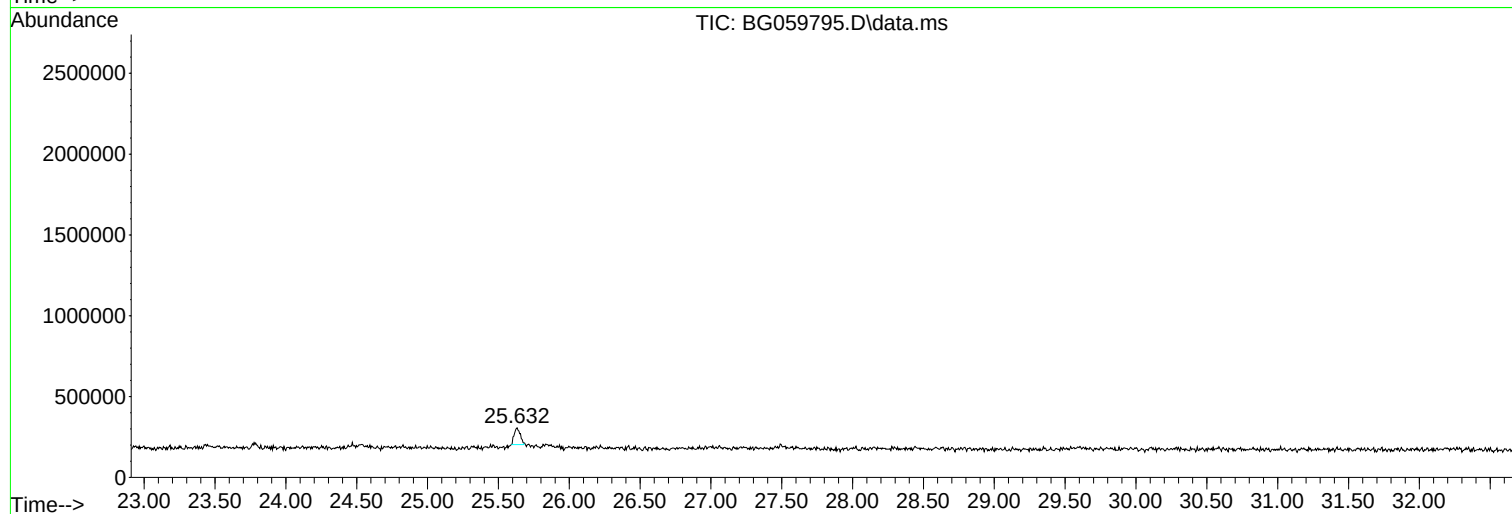
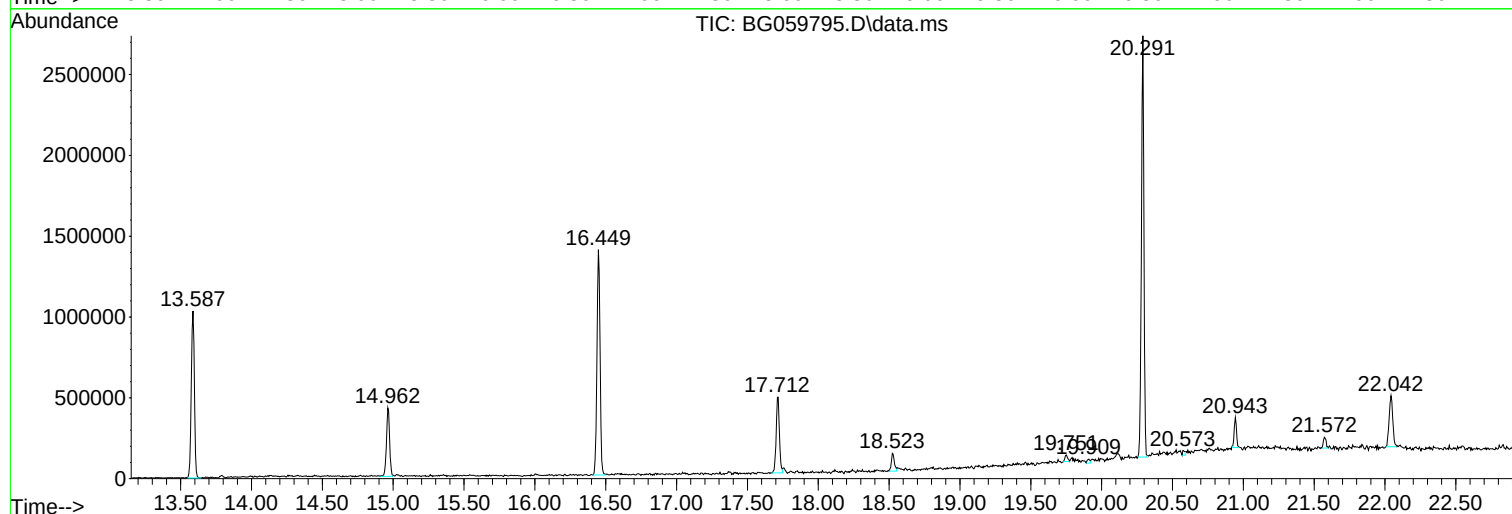
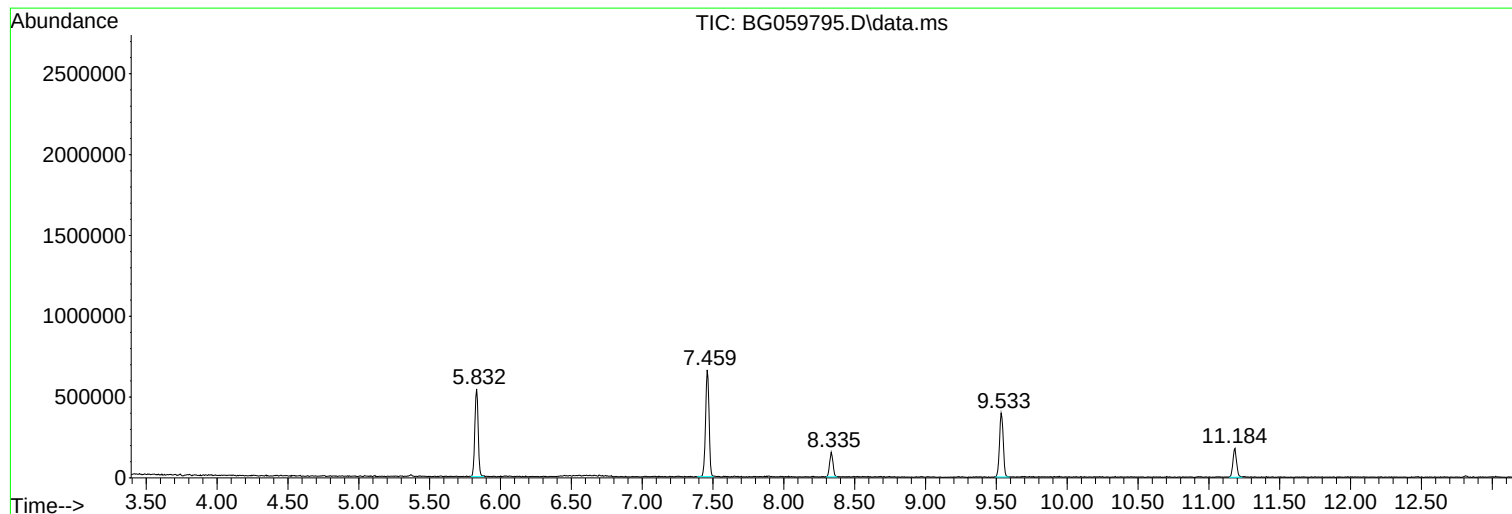
Sum of corrected areas: 13114962

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.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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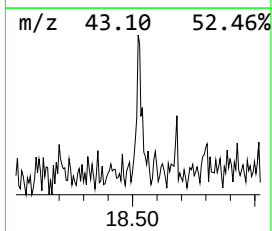
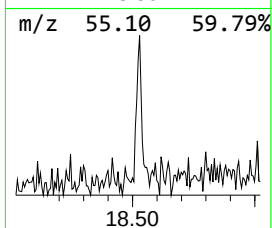
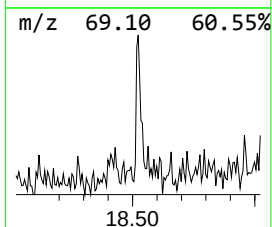
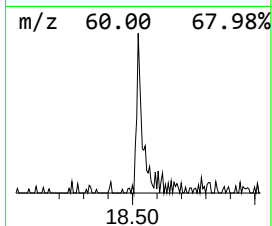
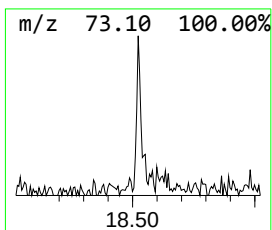
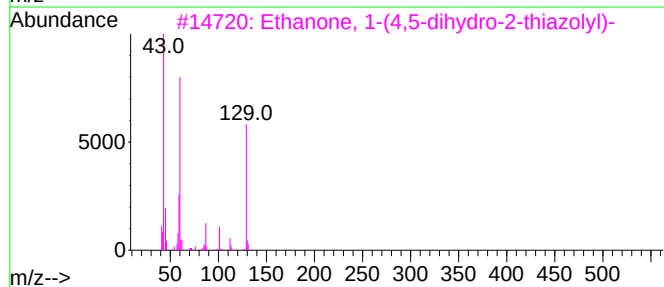
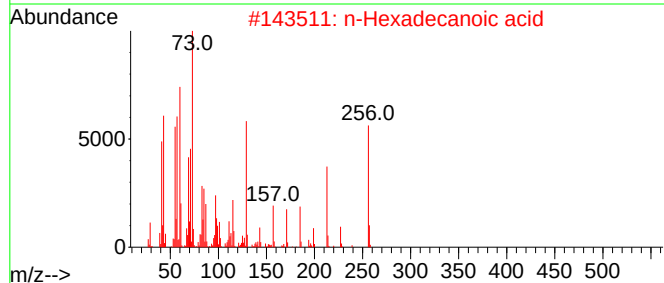
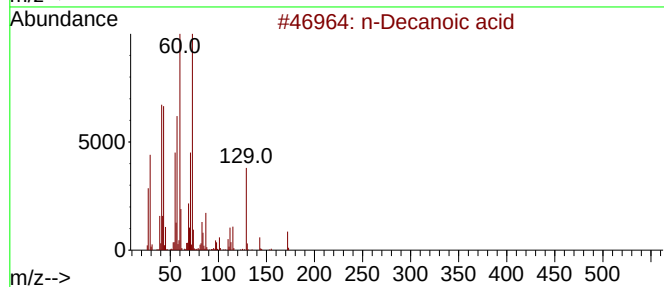
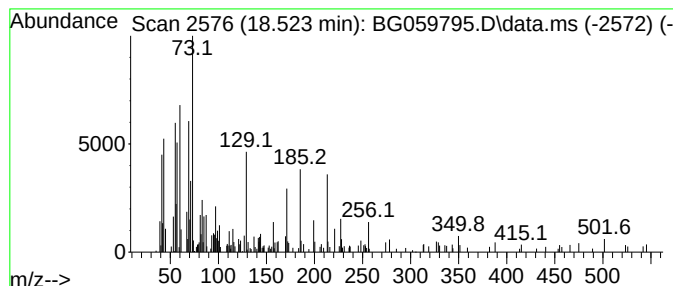
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Decanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.523	4.44 ng	167301	Phenanthrene-d10	17.718

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	55
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
3			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	46
4			Tridecanoic acid	214	C13H26O2	000638-53-9	35
5			Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	22



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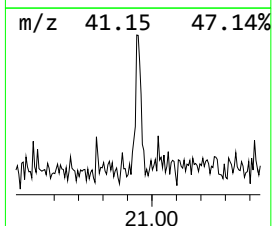
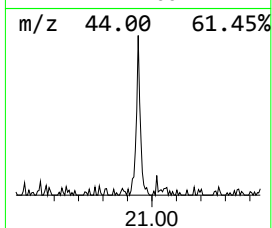
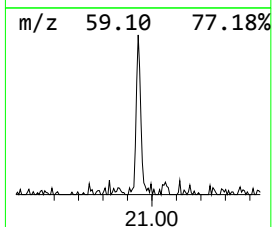
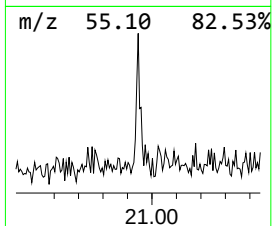
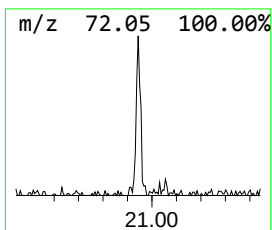
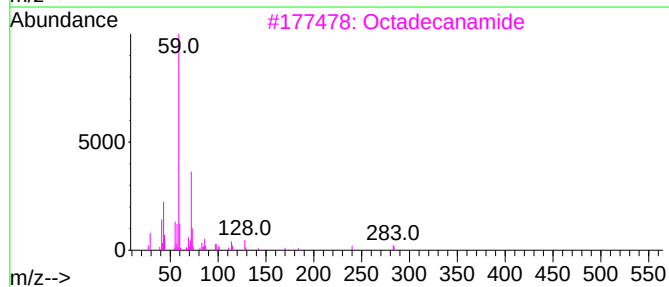
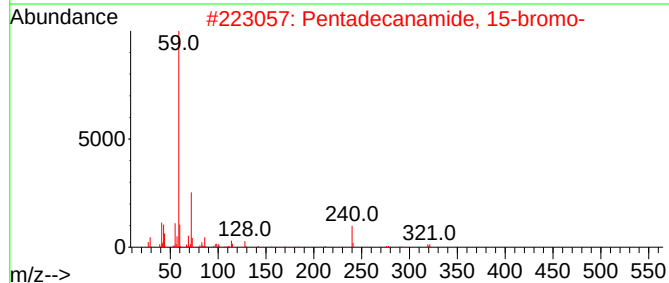
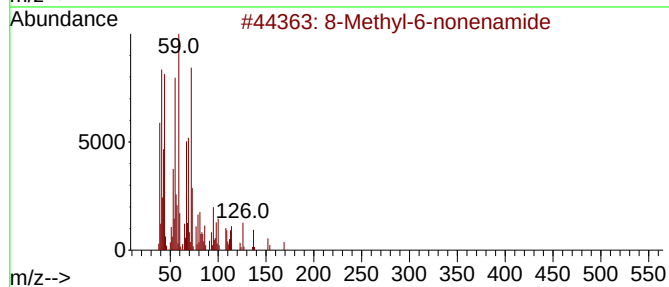
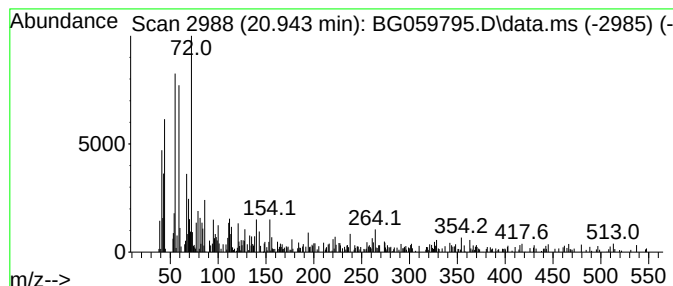
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 8-Methyl-6-nonenamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.943	7.31 ng	204786	Chrysene-d12	22.042

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8-Methyl-6-nonenamide	169	C10H19NO	1000293-20-9	52
2			Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	43
3			Octadecanamide	283	C18H37NO	000124-26-5	43
4			Silane, hexyl-	116	C6H16Si	001072-14-6	38
5			Butyldimethylsilane	116	C6H16Si	1000434-38-3	38



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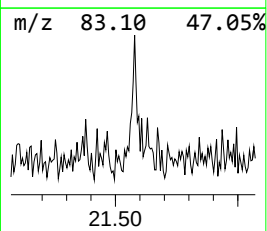
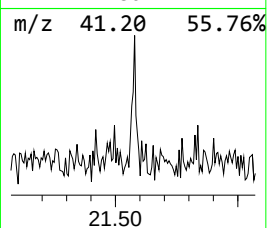
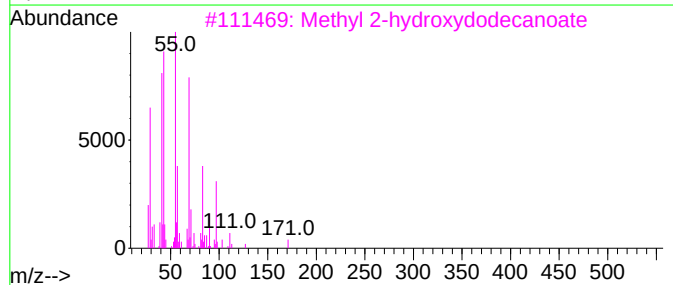
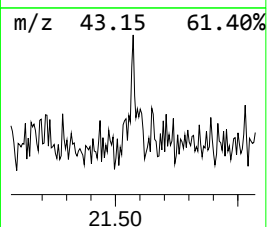
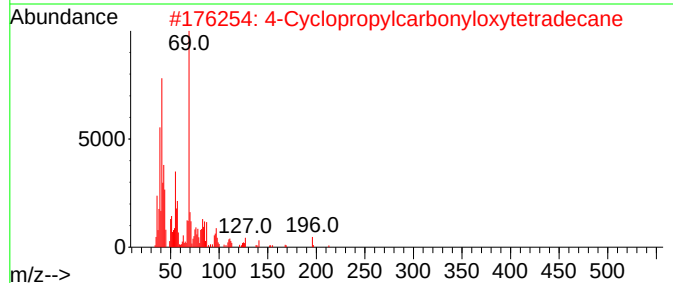
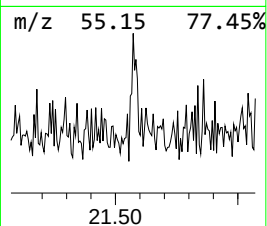
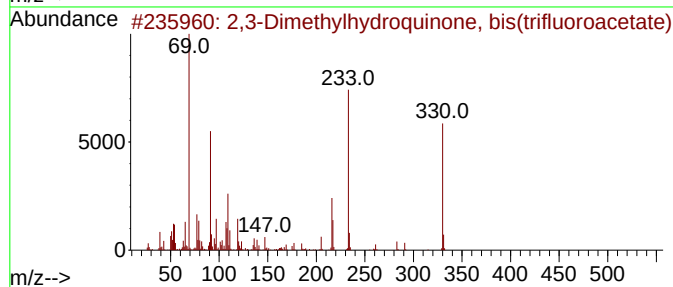
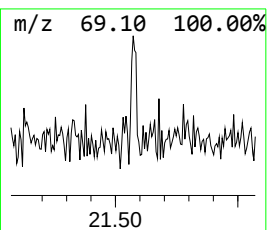
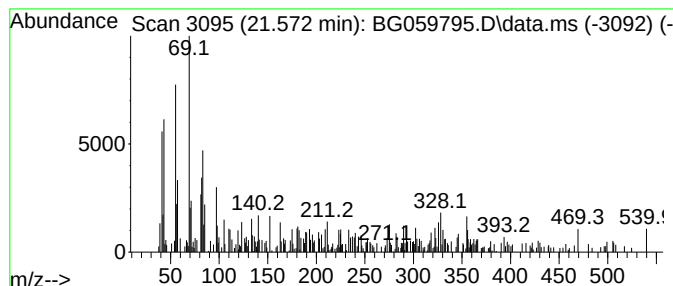
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown21.572 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.572	3.18 ng	89272	Chrysene-d12	22.042

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Dimethylhydroquinone, bis(tr...	330	C12H8F6O4	1000463-03-7	47
2			4-Cyclopropylcarbonyloxytetradecane	282	C18H34O2	1010245-58-8	47
3			Methyl 2-hydroxydodecanoate	230	C13H26O3	051067-85-7	47
4			5-Cyclopropylcarbonyloxytetradecane	296	C19H36O2	1000245-59-2	38
5			Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	38



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.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
n-Decanoic acid	18.523	4.4	ng	167301	4	17.718	753345	20.0
8-Methyl-6-none...	20.943	7.3	ng	204786	5	22.042	560625	20.0
unknown21.572	21.572	3.2	ng	89272	5	22.042	560625	20.0