

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051721\
 Data File : BP005588.D
 Acq On : 17 May 2021 19:22
 Operator : CG/JU
 Sample : M2420-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONCESSION-CP-2

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\8270E-BP050521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005588.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.258	363	369	388	rBV	161468	257317	26.70%	7.919%
2	6.863	634	642	658	rBV	134090	250692	26.01%	7.715%
3	7.663	770	778	786	rBV2	26218	45750	4.75%	1.408%
4	8.834	969	977	986	rBV	85919	161192	16.73%	4.961%
5	10.457	1245	1253	1268	rBV2	23305	50386	5.23%	1.551%
6	12.934	1666	1674	1690	rBV	291697	447413	46.43%	13.769%
7	13.792	1814	1820	1832	rBV2	19932	35520	3.69%	1.093%
8	14.316	1903	1909	1920	rBV	46281	73486	7.63%	2.261%
9	15.816	2155	2164	2180	rBV	304934	468180	48.58%	14.408%
10	17.075	2372	2378	2392	rBV	60169	94212	9.78%	2.899%
11	17.975	2526	2531	2538	rBV4	13997	21188	2.20%	0.652%
12	19.645	2810	2815	2823	rBV	827473	963687	100.00%	29.657%
13	20.892	3023	3027	3034	rBV5	30275	55895	5.80%	1.720%
14	20.957	3036	3038	3047	rVB2	7356	13557	1.41%	0.417%
15	21.174	3071	3075	3083	rBV	100342	137360	14.25%	4.227%
16	22.016	3215	3218	3223	rVB3	26968	35399	3.67%	1.089%
17	23.468	3459	3465	3474	rBV2	65548	138256	14.35%	4.255%

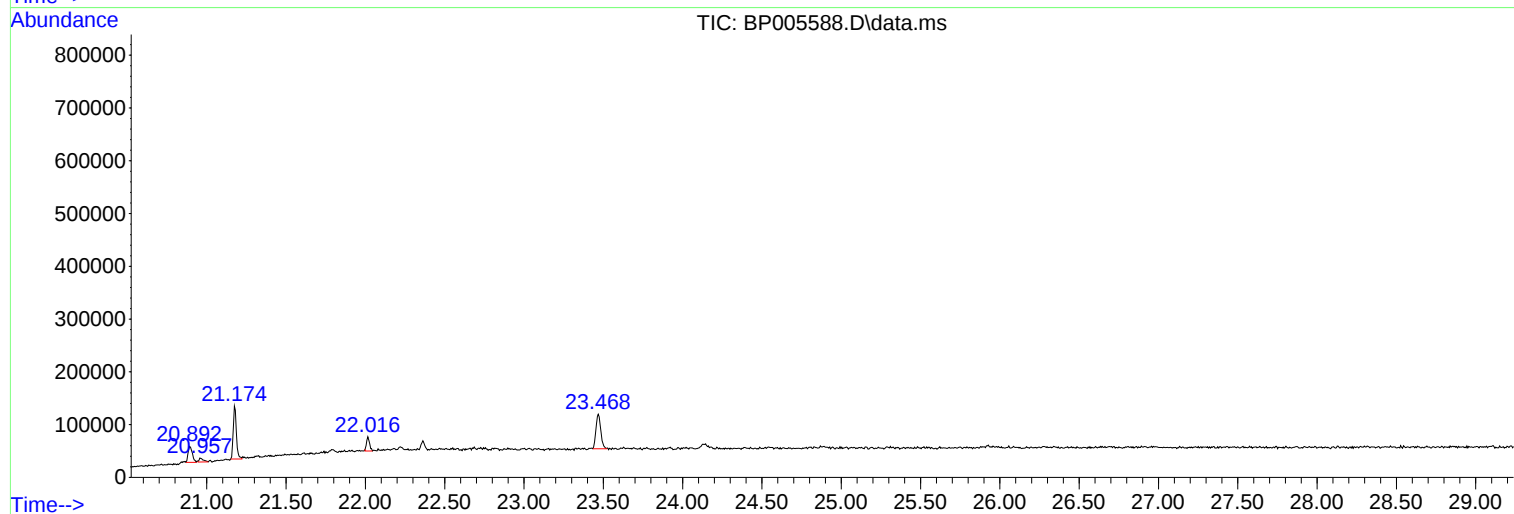
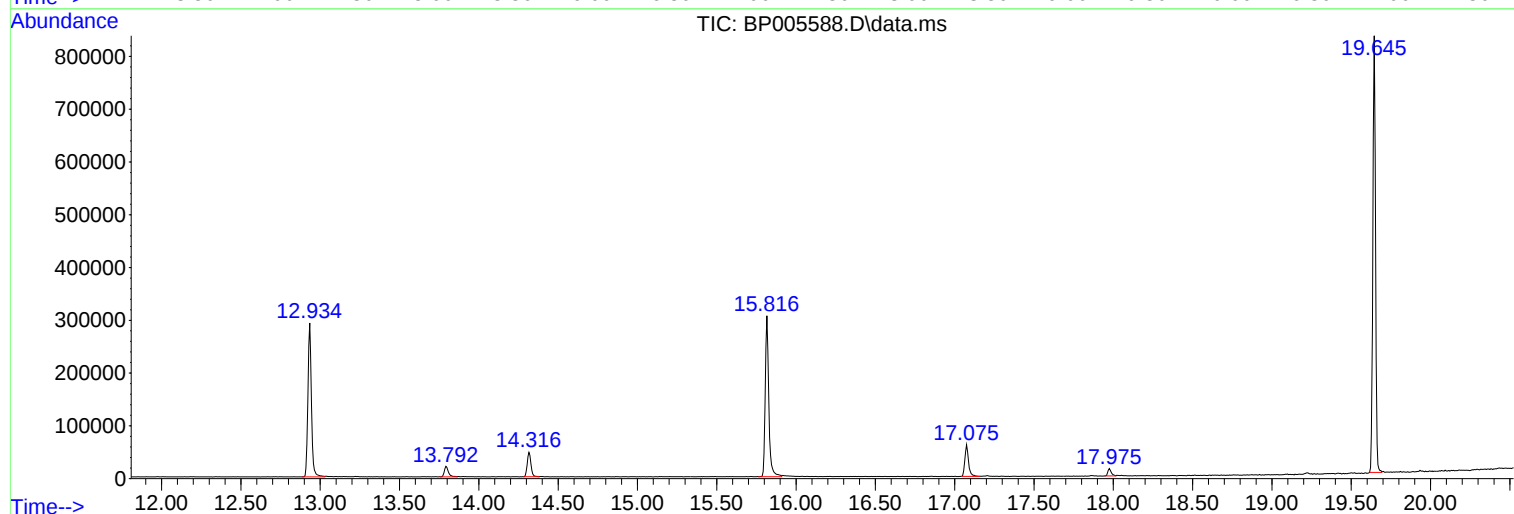
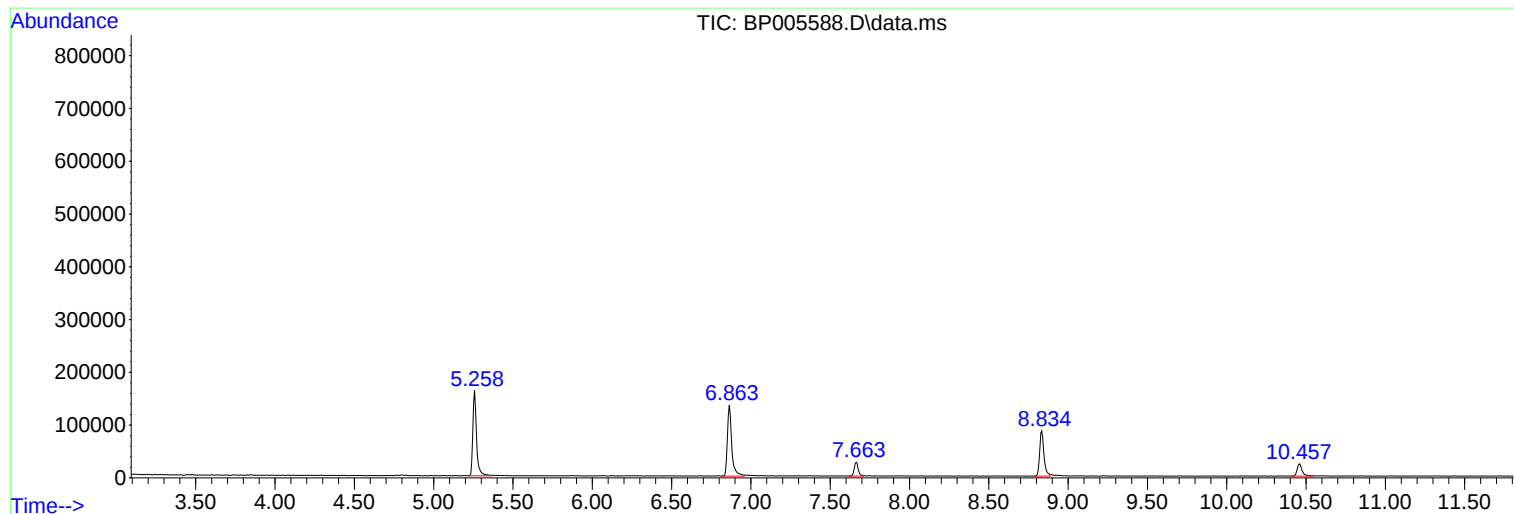
Sum of corrected areas: 3249490

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.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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Instrument :
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ClientSampleId :
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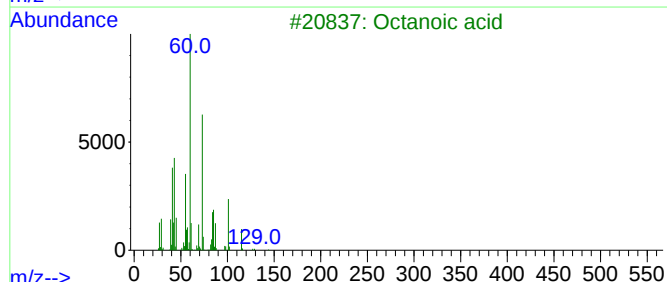
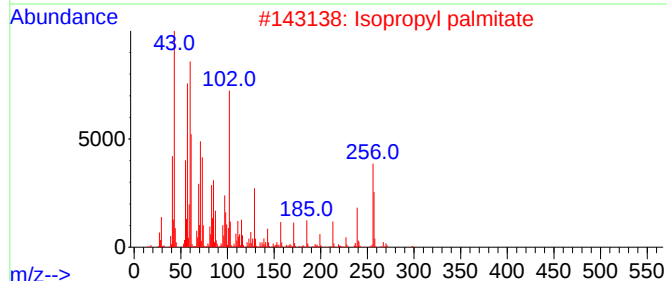
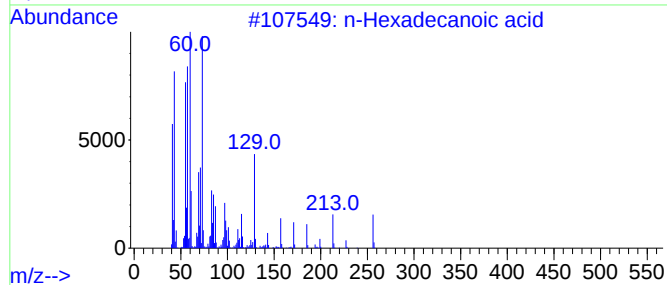
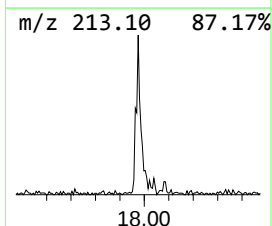
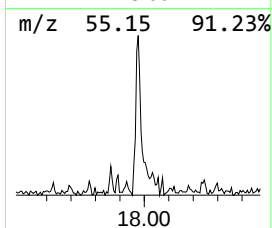
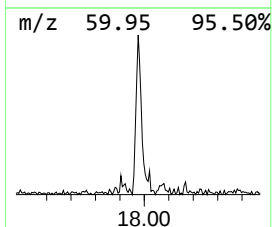
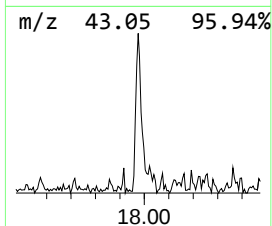
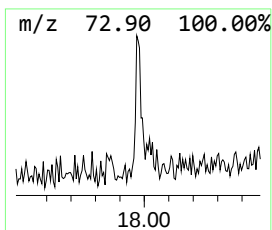
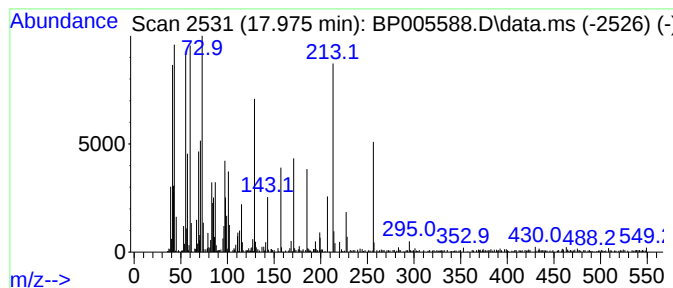
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	4.50 ng	21188	Phenanthrene-d10	17.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
2			Isopropyl palmitate	298	C19H38O2	000142-91-6	35
3			Octanoic acid	144	C8H16O2	000124-07-2	25
4			Dodecanoic acid	200	C12H24O2	000143-07-7	22
5			Octadecanoic acid	284	C18H36O2	000057-11-4	22



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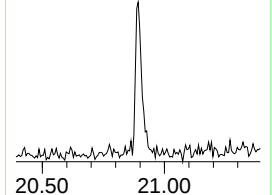
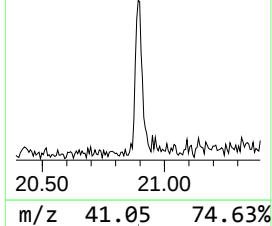
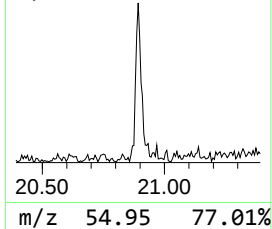
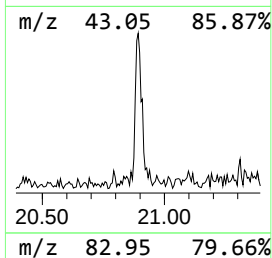
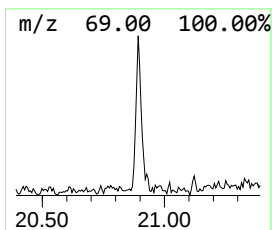
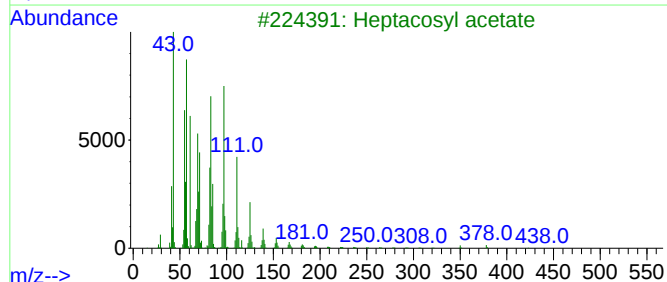
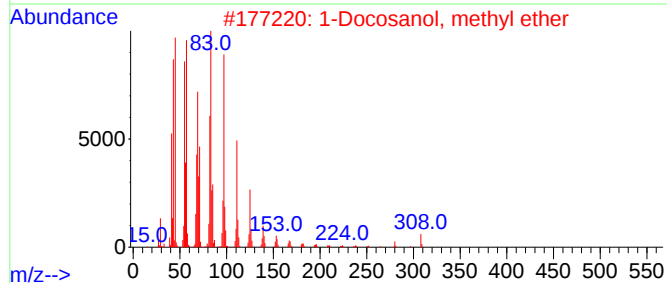
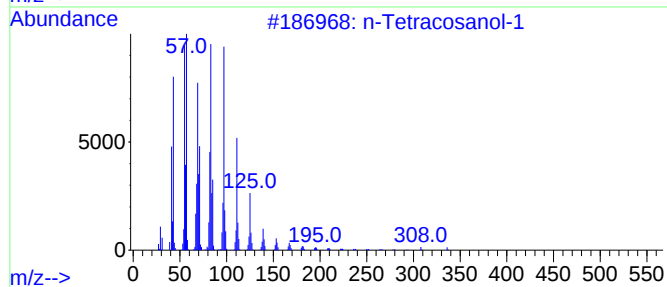
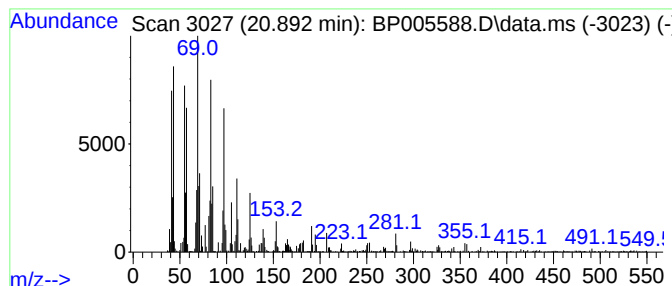
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Peak Number 2 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.892	8.14 ng	55895	Chrysene-d12	21.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	86
2			1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	64
3			Heptacosyl acetate	438	C29H58O2	1000351-78-2	58
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	55
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	55



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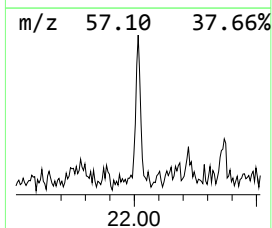
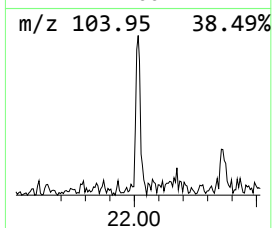
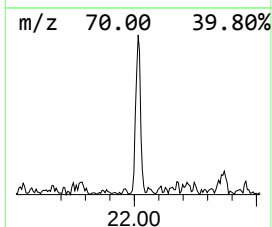
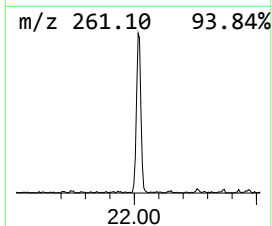
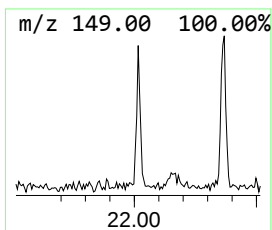
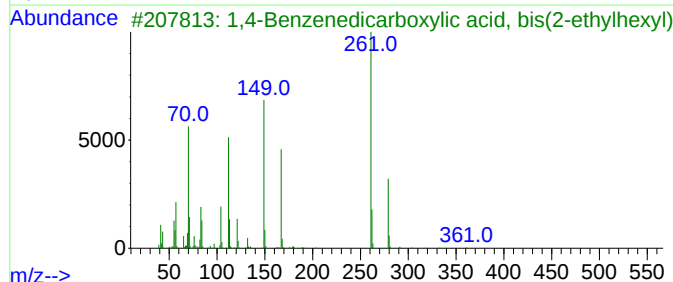
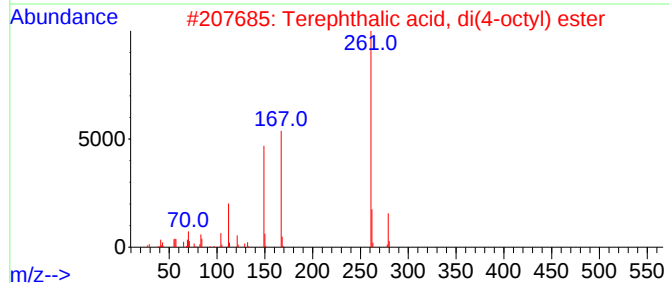
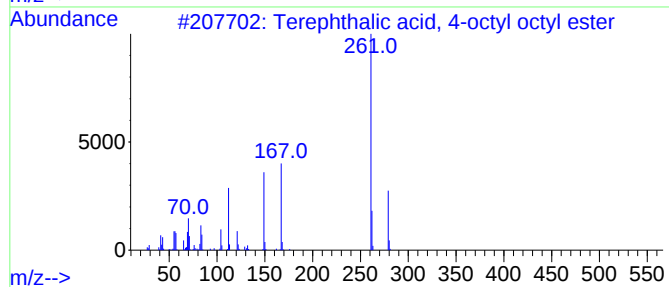
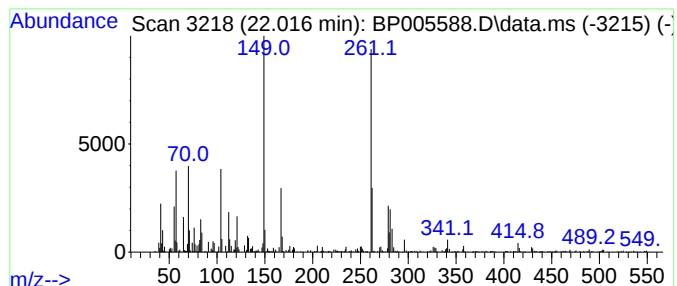
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Peak Number 3 unknown22.015 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.015	5.15 ng	35399	Chrysene-d12	21.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Terephthalic acid, 4-octyl octyl...	390	C24H38O4	1000323-73-7	37
2			Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	37
3			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	37
4			Isophthalic acid, 2,6-dimethoxyp...	414	C24H30O6	1000344-53-8	32
5			Terephthalic acid, 3-hexyl octyl...	362	C22H34O4	1000356-23-1	32



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ALS Vial : 9 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.975	4.5	ng	21188	4	17.075	94212	20.0
n-Tetracosanol-1	20.892	8.1	ng	55895	5	21.174	137360	20.0
unknown22.015	22.015	5.2	ng	35399	5	21.174	137360	20.0