

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
 Data File : BF130104.D
 Acq On : 02 Sep 2022 11:25
 Operator : CG\JU
 Sample : N4379-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-10-12

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_F\Methods\8270-BF083122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130104.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.910	442	446	457	rVB	272053	395270	6.13%	0.973%
2	5.310	508	514	517	rBV	4663476	5446297	84.49%	13.402%
3	6.334	682	688	691	rBV	4163176	5444024	84.45%	13.397%
4	6.704	747	751	754	rBV	1569718	1245929	19.33%	3.066%
5	7.269	841	847	850	rBV	3351363	3607700	55.97%	8.878%
6	7.981	964	968	972	rBV	1856649	1672518	25.95%	4.116%
7	9.063	1146	1152	1155	rBV	6624925	6446102	100.00%	15.863%
8	9.734	1261	1266	1269	rBV	2333537	1864413	28.92%	4.588%
9	10.522	1395	1400	1403	rBV	4519493	3996515	62.00%	9.835%
10	11.216	1514	1518	1521	rBV	2098005	1766313	27.40%	4.347%
11	11.745	1602	1608	1612	rBV	149868	186946	2.90%	0.460%
12	12.533	1737	1742	1752	rBV	78889	101895	1.58%	0.251%
13	12.804	1783	1788	1791	rBV	6096976	5829252	90.43%	14.345%
14	13.845	1960	1965	1968	rBV	1336183	1267158	19.66%	3.118%
15	13.945	1977	1982	1991	rBV	156354	221197	3.43%	0.544%
16	14.022	1992	1995	2004	rVB	64450	75909	1.18%	0.187%
17	15.245	2198	2203	2208	rBV	973043	1069547	16.59%	2.632%

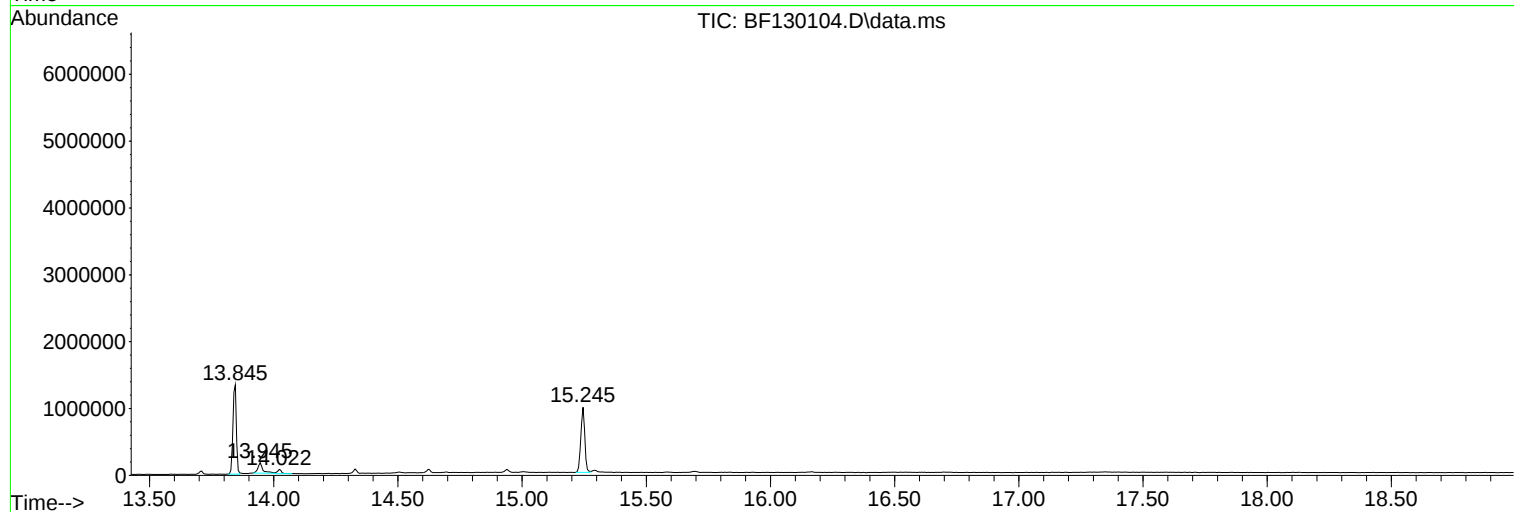
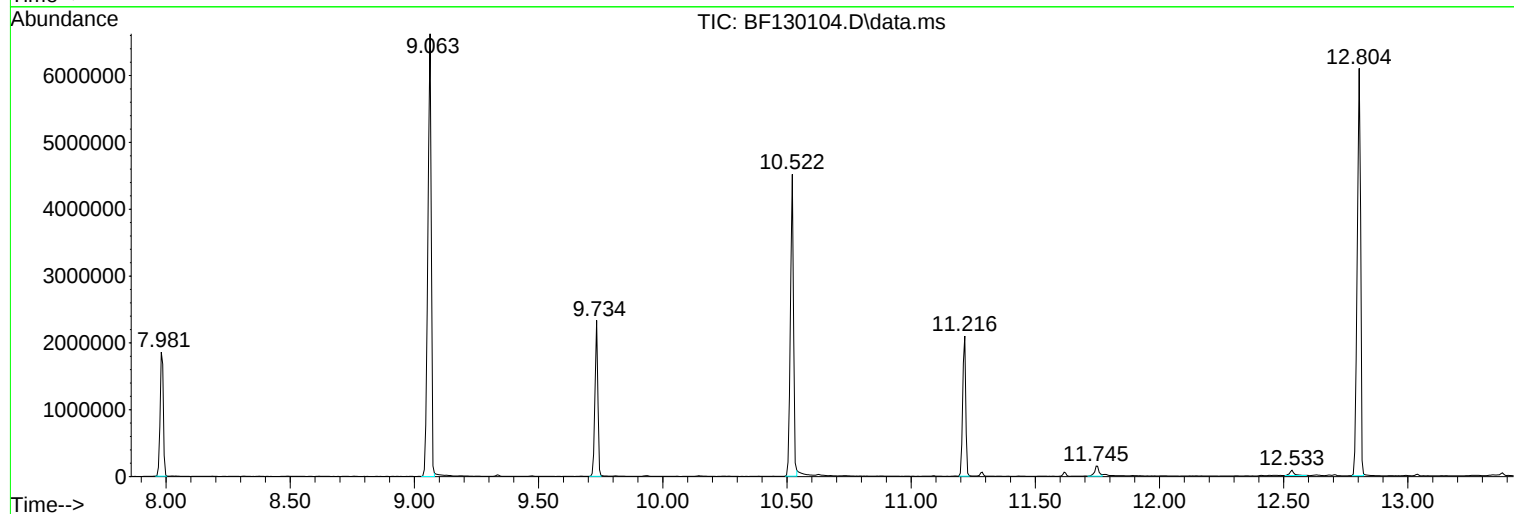
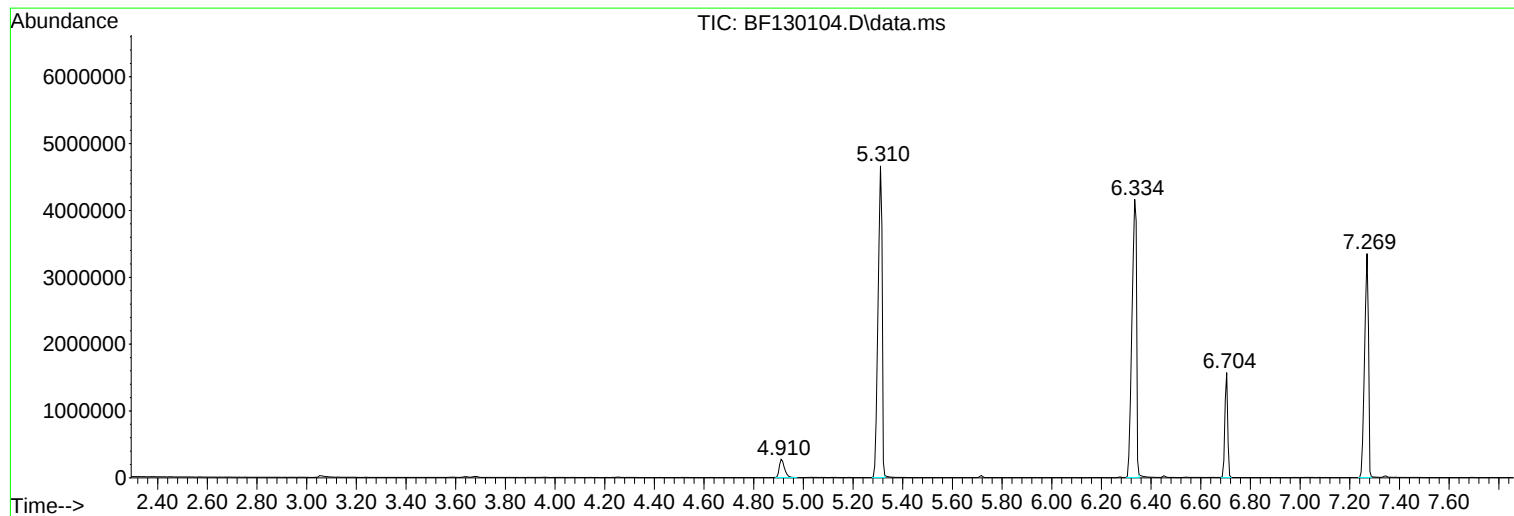
Sum of corrected areas: 40636985

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.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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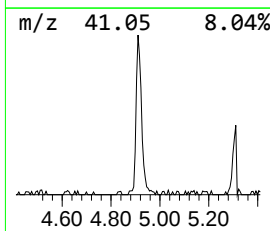
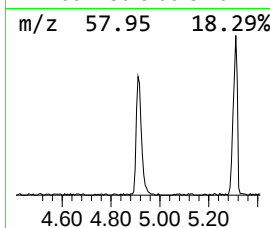
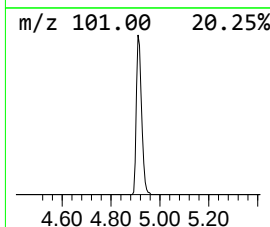
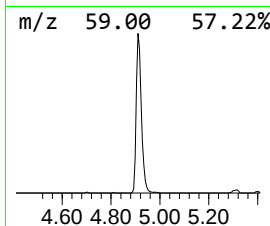
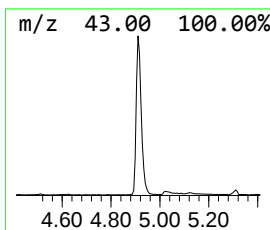
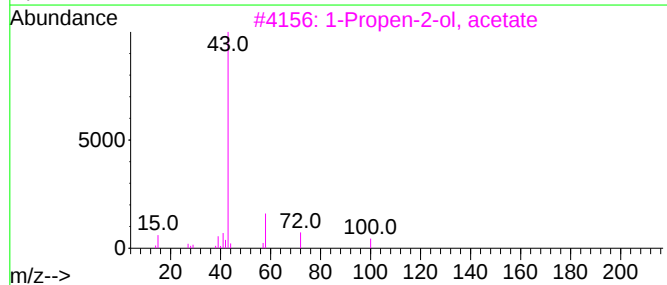
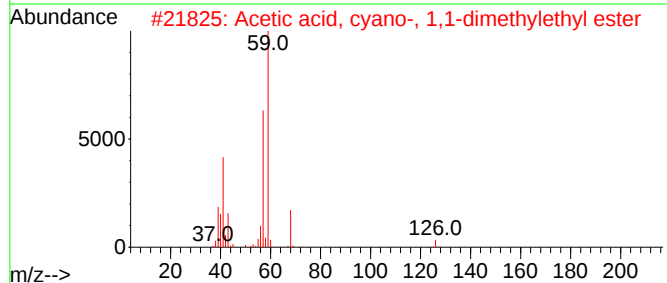
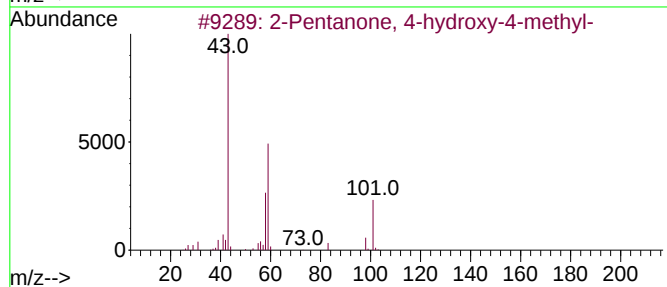
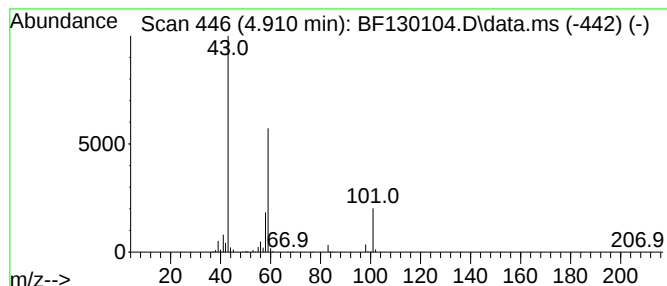
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.910	6.34 ng	395270	1,4-Dichlorobenzene-d4	6.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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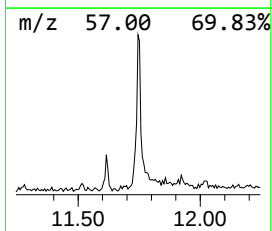
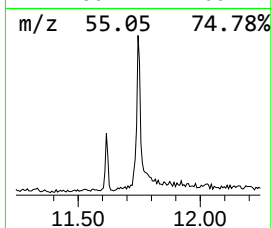
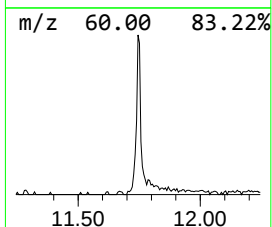
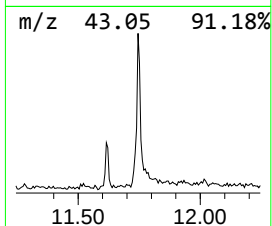
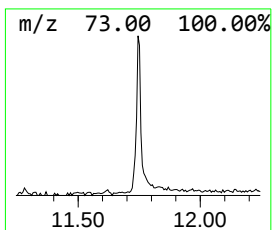
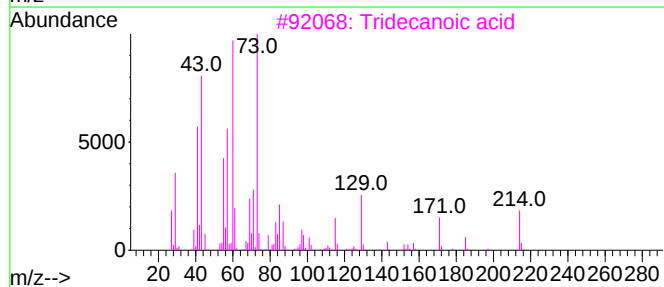
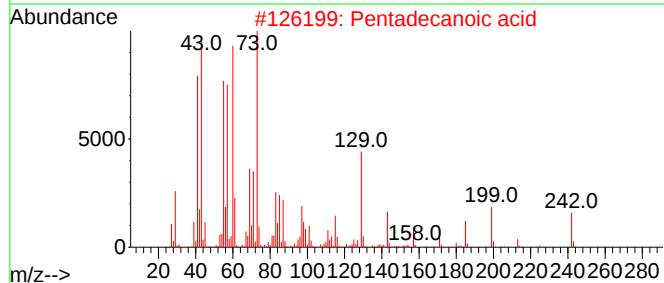
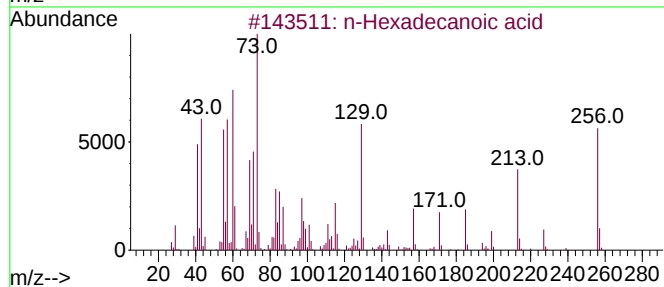
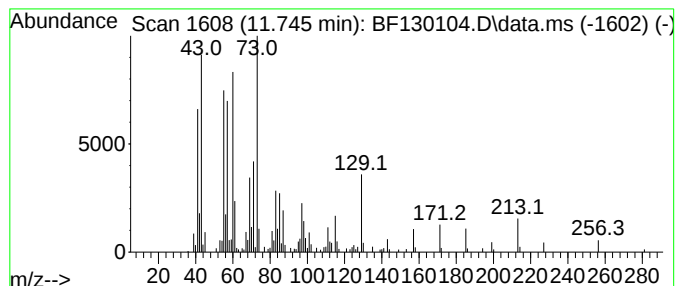
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.745	2.12 ng	186946	Phenanthrene-d10	11.216	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Dodecanoic acid	200	C12H24O2	000143-07-7	68



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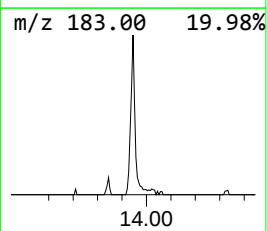
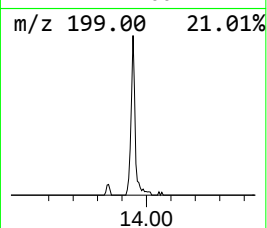
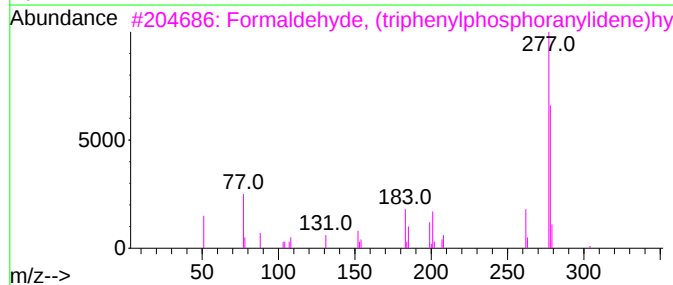
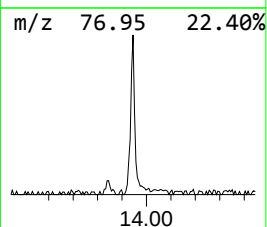
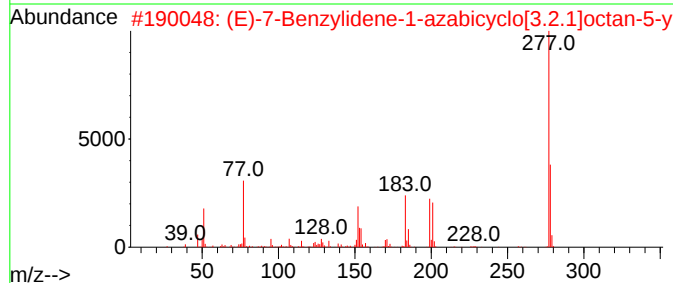
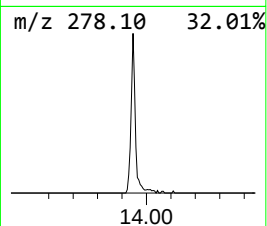
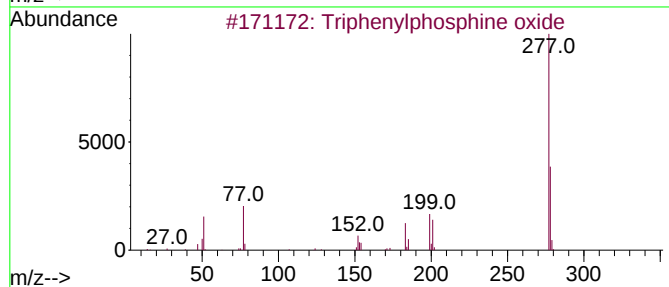
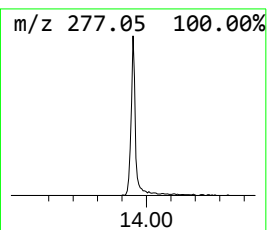
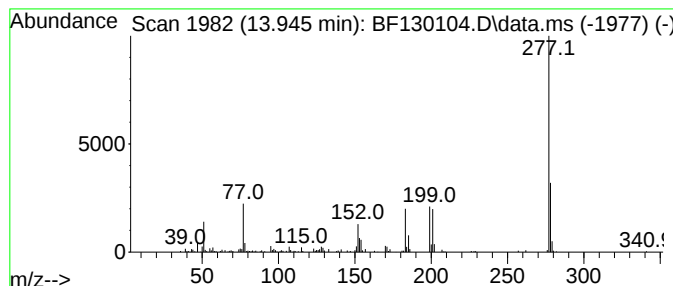
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	3.49 ng	221197	Chrysene-d12	13.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	40
5			1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19N03Si	072101-35-0	25



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.910	6.3	ng	395270	1	6.704	1245930	20.0
n-Hexadecanoic ...	11.745	2.1	ng	186946	4	11.216	1766310	20.0
Triphenylphosph...	13.945	3.5	ng	221197	5	13.845	1267160	20.0