

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
 Data File : BF133040.D
 Acq On : 25 Apr 2023 21:58
 Operator : CG\JU
 Sample : 02270-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-19-5-7-20230411

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133040.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.940	480	485	494	rVB	693532	937876	14.92%	2.300%
2	5.357	550	556	559	rBV	5091638	5225262	83.11%	12.817%
3	6.381	724	730	733	rBV	4595209	5717408	90.93%	14.024%
4	6.740	787	791	794	rBV	1448111	1105489	17.58%	2.712%
5	7.304	882	887	890	rBV	3521250	3684449	58.60%	9.037%
6	7.934	986	994	999	rBV	65097	72752	1.16%	0.178%
7	8.022	1006	1009	1013	rBV	1849450	1447551	23.02%	3.551%
8	9.104	1188	1193	1196	rBV	6535761	5844534	92.96%	14.336%
9	9.775	1303	1307	1310	rBV	2208240	1724432	27.43%	4.230%
10	10.486	1425	1428	1432	rBV	225141	177969	2.83%	0.437%
11	10.563	1436	1441	1444	rBV	3792143	3378843	53.74%	8.288%
12	11.257	1555	1559	1561	rBV	2081940	1764250	28.06%	4.327%
13	11.275	1561	1562	1566	rVB	153344	112432	1.79%	0.276%
14	11.792	1646	1650	1654	rBV2	180167	188189	2.99%	0.462%
15	12.463	1761	1764	1767	rBV	257617	203270	3.23%	0.499%
16	12.692	1797	1803	1806	rBV	206429	213547	3.40%	0.524%
17	12.851	1824	1830	1833	rBV	6033414	6287429	100.00%	15.422%
18	13.886	2001	2006	2009	rBV	1340948	1373272	21.84%	3.368%
19	13.910	2009	2010	2020	rVB	111214	116795	1.86%	0.286%
20	14.904	2175	2179	2188	rVB	68720	124113	1.97%	0.304%
21	15.310	2243	2248	2255	rBV	921848	1068756	17.00%	2.622%

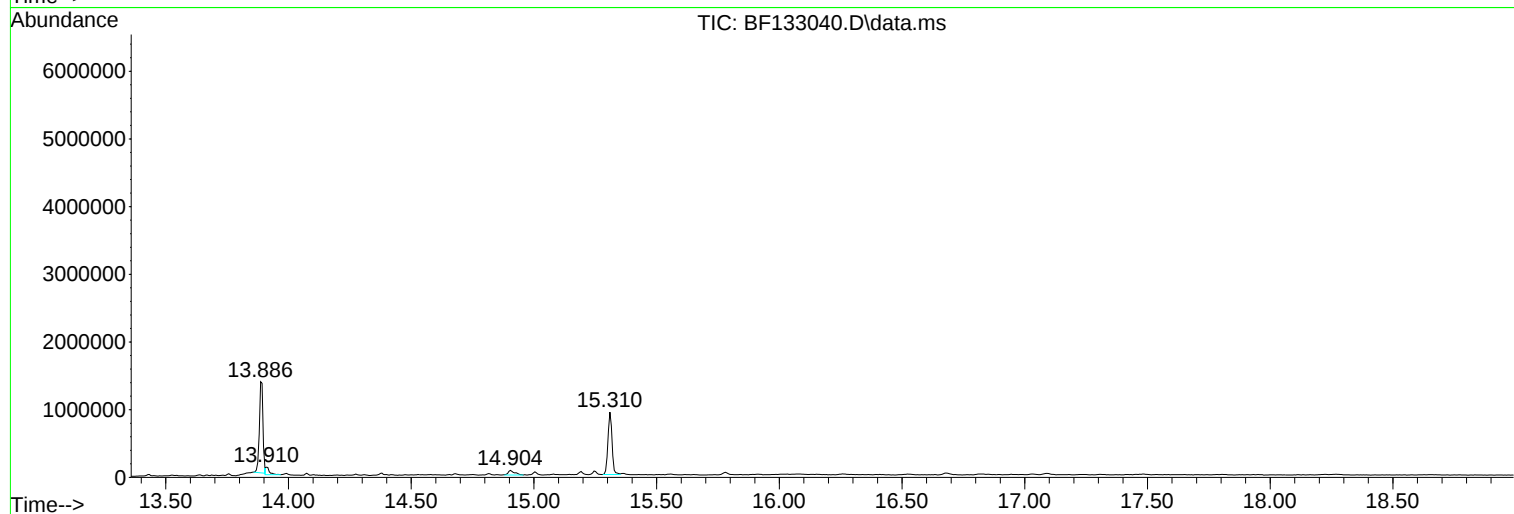
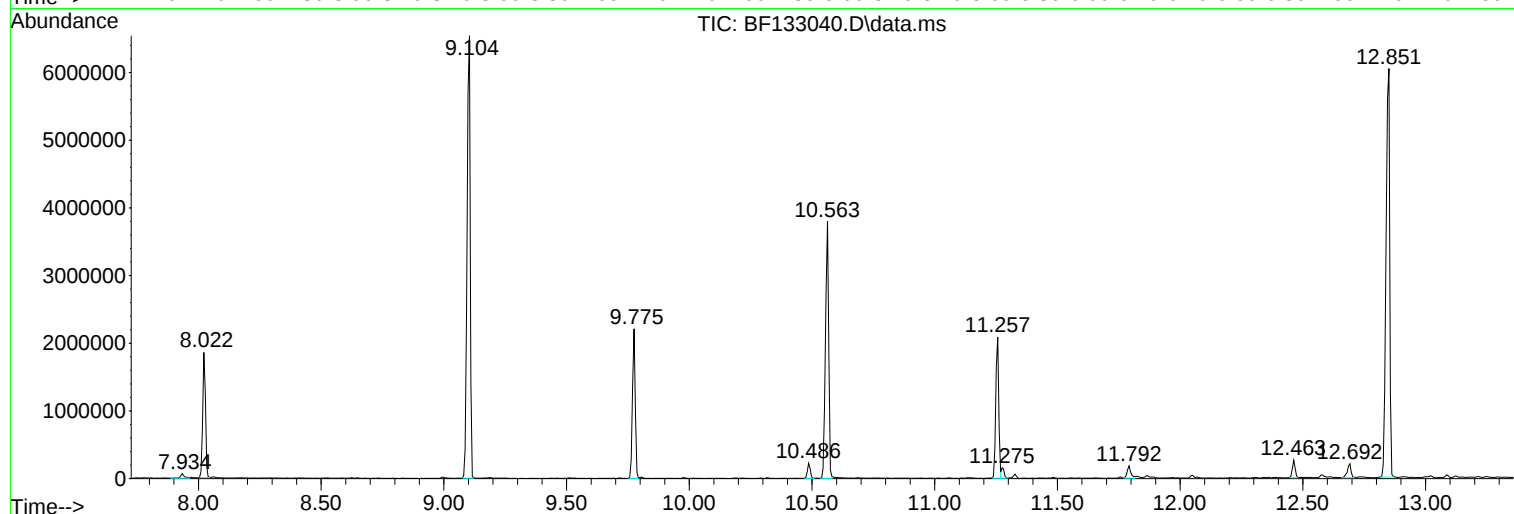
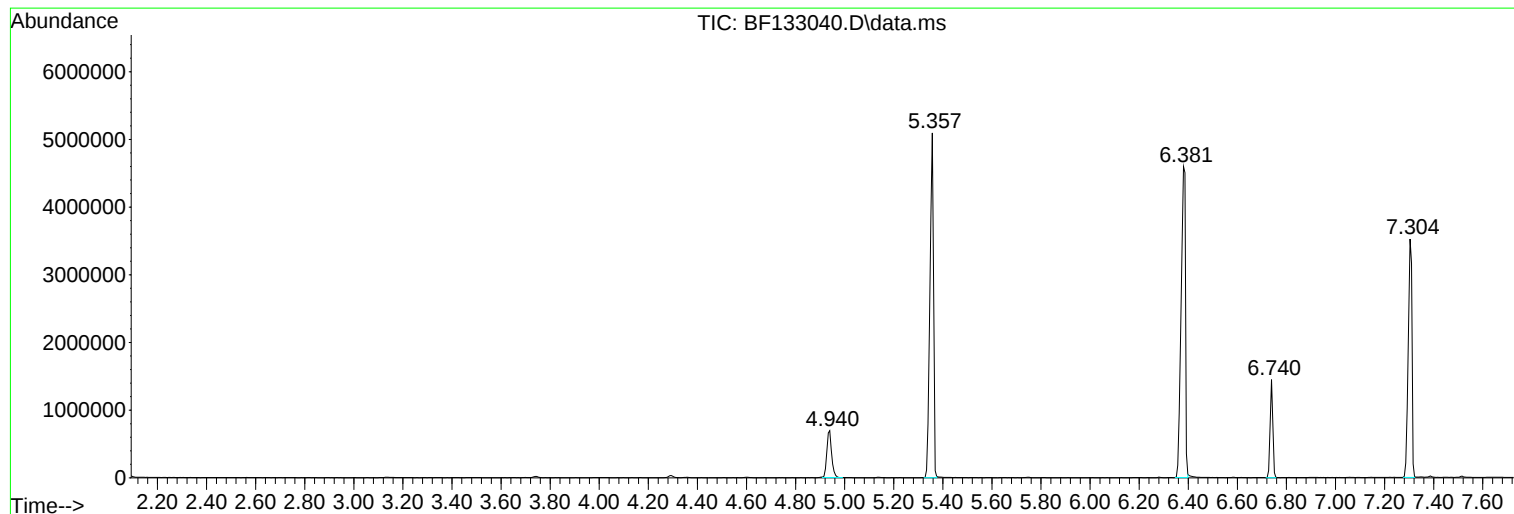
Sum of corrected areas: 40768618

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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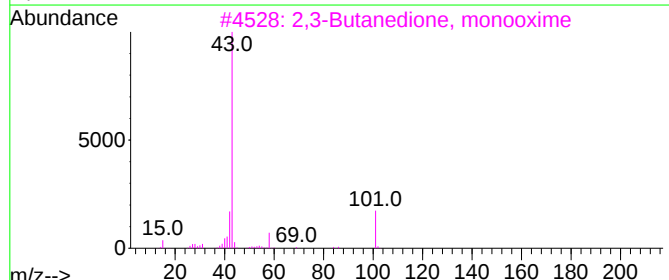
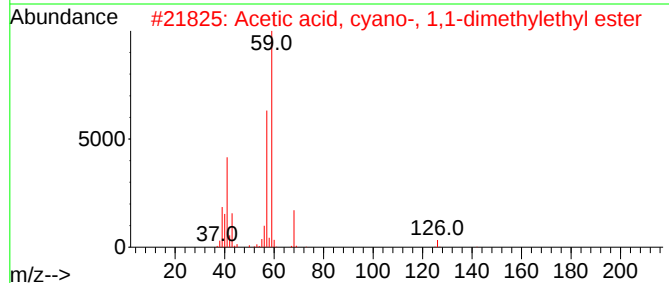
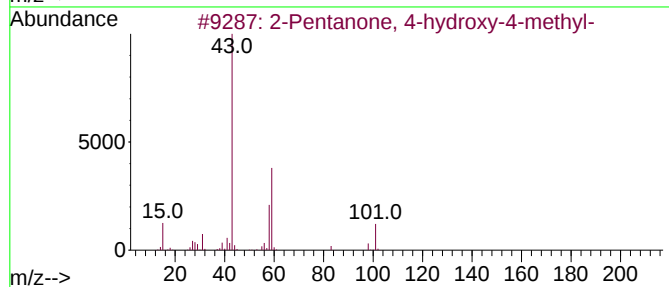
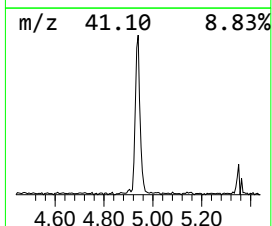
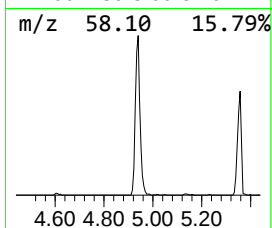
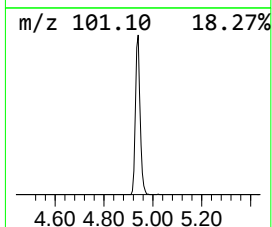
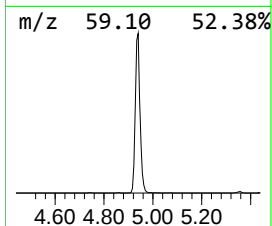
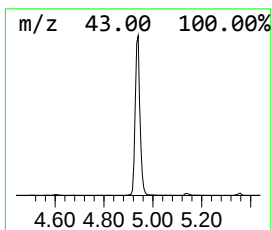
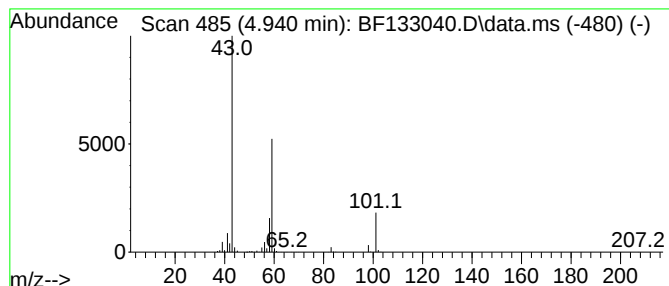
Instrument :
BNA_F
ClientSampleId :
SB-19-5-7-20230411

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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.	
4.940	16.97 ng	937876	1,4-Dichlorobenzene-d4	6.740	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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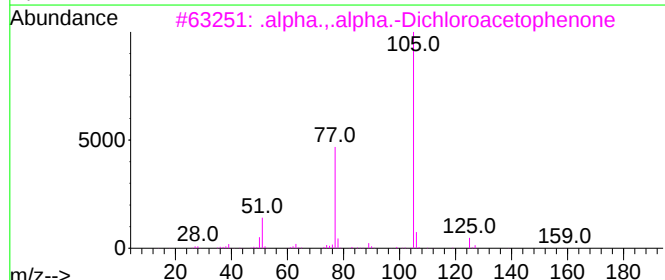
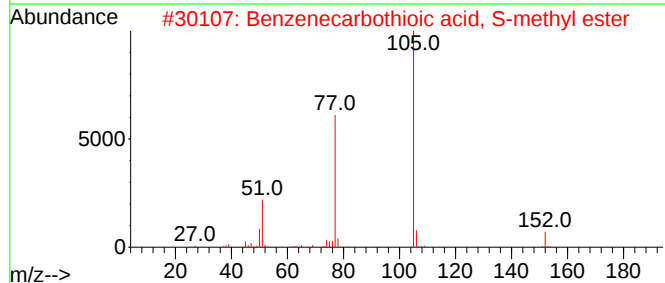
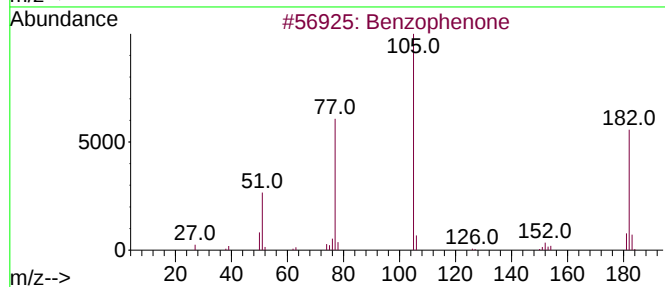
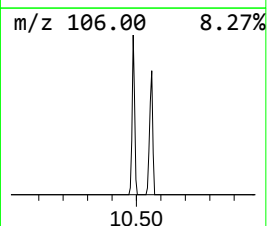
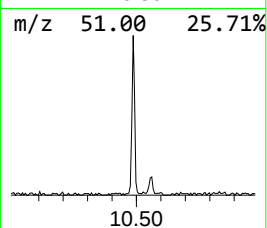
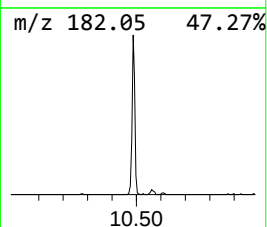
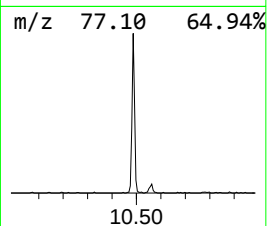
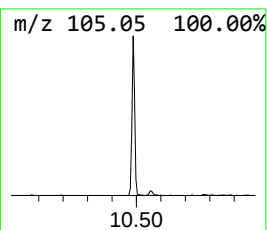
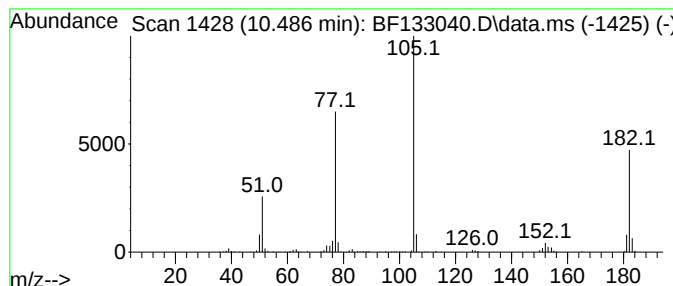
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.486	2.06 ng	177969	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	58
3			.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	47
4			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
5			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47



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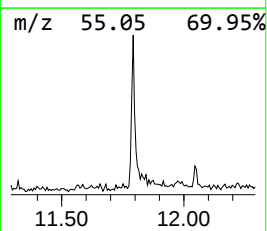
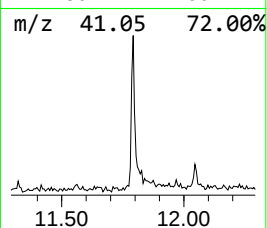
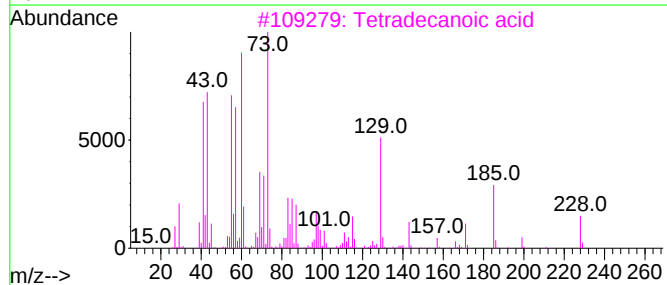
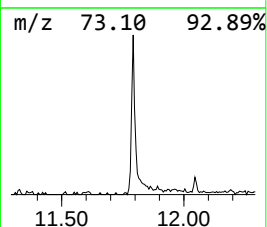
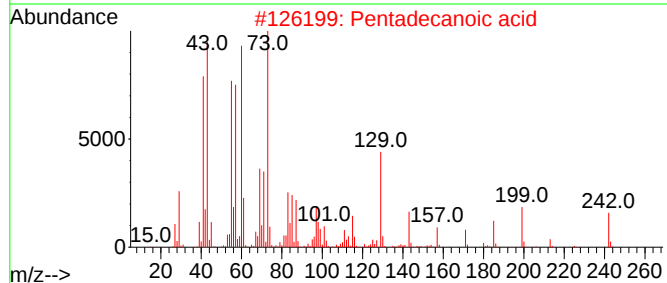
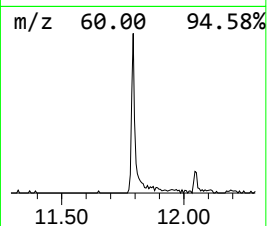
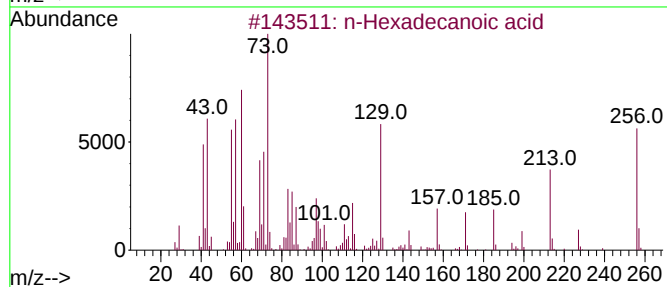
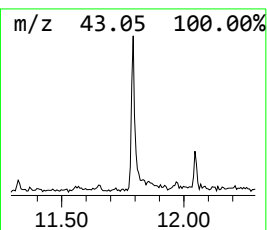
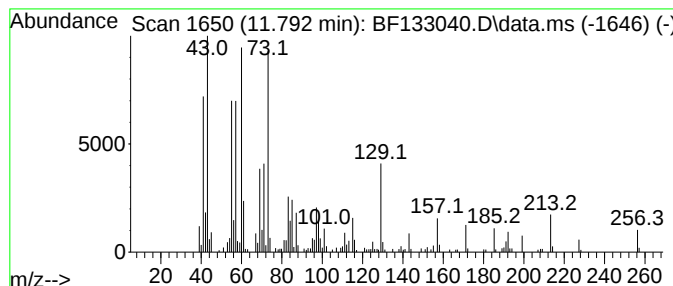
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	2.13 ng	188189	Phenanthrene-d10	11.257

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	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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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-...	4.940	17.0	ng	937876	1	6.740	1105490	20.0
Benzophenone	10.486	2.1	ng	177969	3	9.775	1724430	20.0
n-Hexadecanoic ...	11.792	2.1	ng	188189	4	11.257	1764250	20.0