

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
 Data File : BF144133.D
 Acq On : 29 Oct 2025 17:32
 Operator : RC/JU
 Sample : Q3480-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT3449

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-BF102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144133.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.099	490	494	504	rVB	11537	18241	1.44%	0.190%
2	5.493	556	561	574	rBV	799753	1074923	84.82%	11.172%
3	6.498	727	732	748	rBV	813809	1130363	89.20%	11.749%
4	6.875	791	796	803	rBV	263364	324674	25.62%	3.375%
5	7.434	886	891	902	rBV	514048	692611	54.65%	7.199%
6	8.157	1009	1014	1031	rVB	326667	422759	33.36%	4.394%
7	9.234	1191	1197	1207	rBV	1009211	1267252	100.00%	13.171%
8	9.916	1308	1313	1326	rVB	385487	486118	38.36%	5.053%
9	10.628	1429	1434	1442	rBV	109294	136715	10.79%	1.421%
10	10.704	1442	1447	1461	rVV	627938	814163	64.25%	8.462%
11	11.404	1561	1566	1574	rBV	350536	456163	36.00%	4.741%
12	11.928	1650	1655	1664	rBV	49861	85870	6.78%	0.892%
13	12.622	1769	1773	1785	rBV	16003	25490	2.01%	0.265%
14	12.716	1785	1789	1797	rBV4	13531	25939	2.05%	0.270%
15	12.851	1808	1812	1816	rBV	12244	17938	1.42%	0.186%
16	12.992	1830	1836	1844	rBV	825393	1054206	83.19%	10.957%
17	13.563	1929	1933	1941	rVB6	9800	15615	1.23%	0.162%
18	13.904	1986	1991	2001	rBV6	18274	48658	3.84%	0.506%
19	14.027	2007	2012	2014	rBV	410519	556114	43.88%	5.780%
20	14.051	2014	2016	2026	rVB	307407	370594	29.24%	3.852%
21	14.210	2039	2043	2047	rVB2	10984	14391	1.14%	0.150%
22	14.510	2091	2094	2098	rBV	14508	19365	1.53%	0.201%
23	14.674	2119	2122	2128	rVB5	9818	15024	1.19%	0.156%
24	15.104	2191	2195	2201	rBV	9742	22078	1.74%	0.229%
25	15.163	2202	2205	2209	rVB	16594	22904	1.81%	0.238%
26	15.533	2262	2268	2276	rBV	284504	468231	36.95%	4.867%
27	15.998	2344	2347	2352	rVB2	14634	21968	1.73%	0.228%
28	16.510	2430	2434	2438	rBV6	7463	12945	1.02%	0.135%

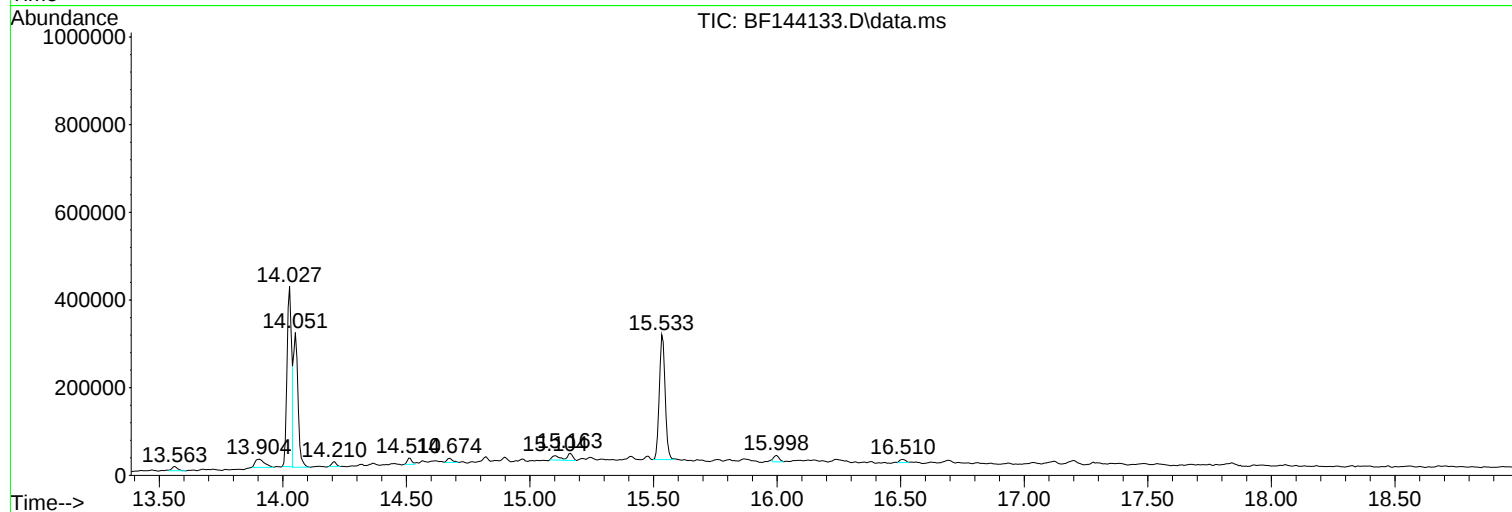
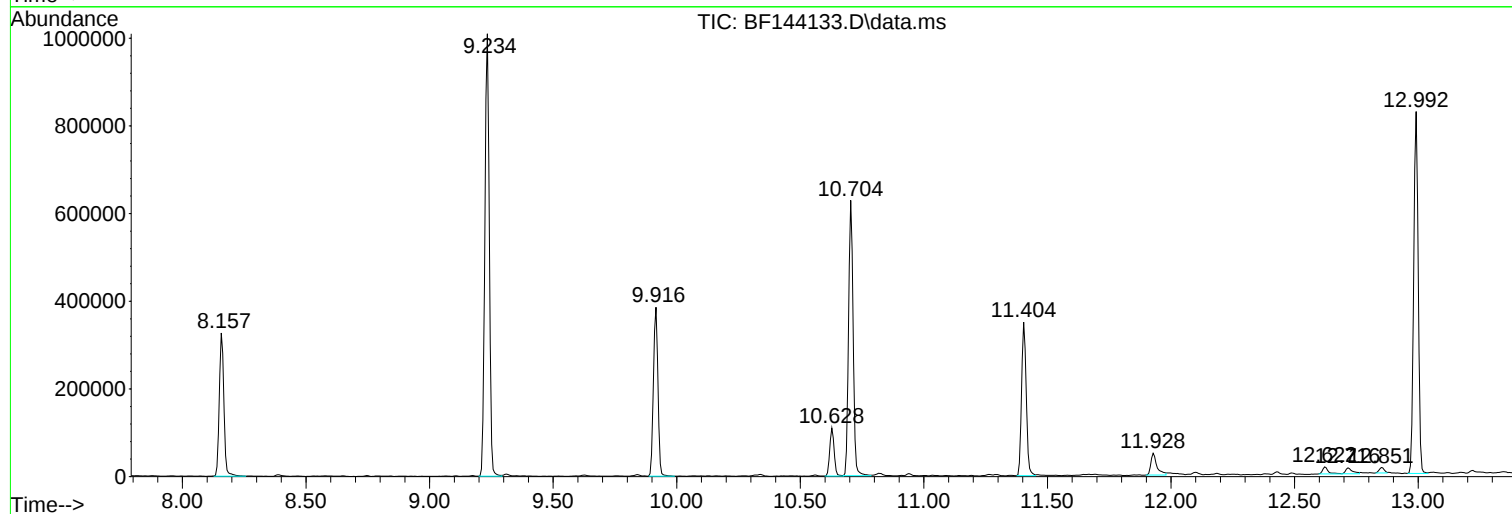
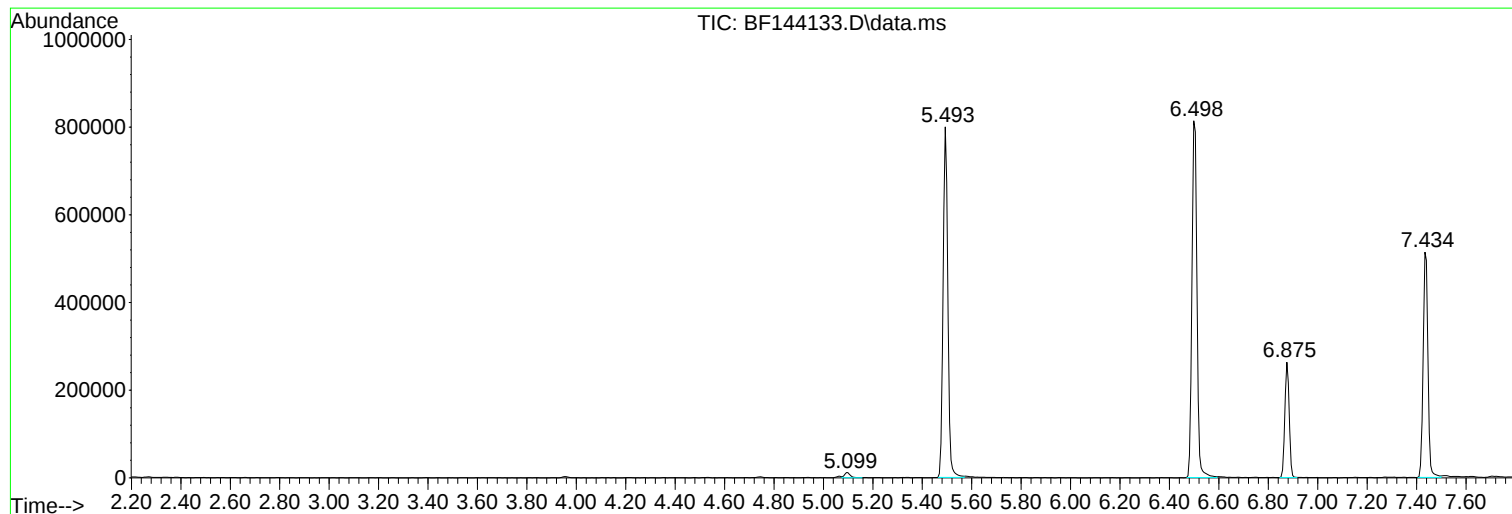
Sum of corrected areas: 9621312

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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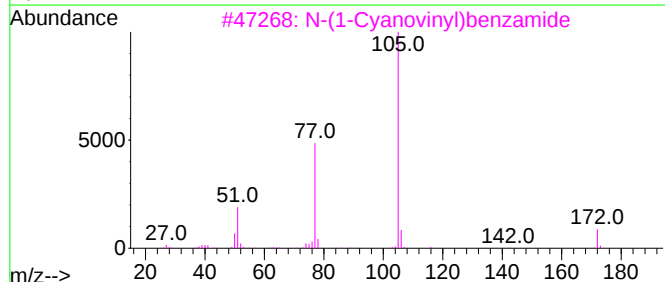
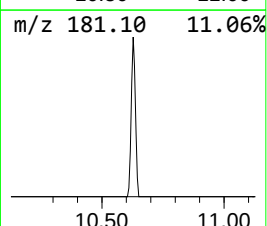
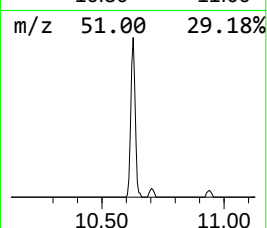
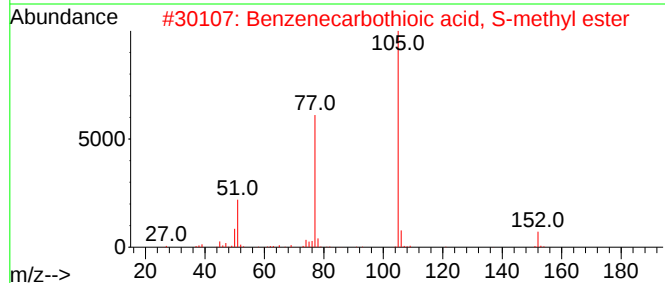
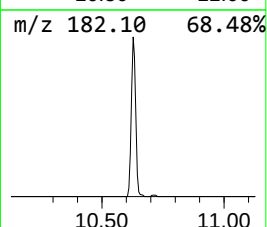
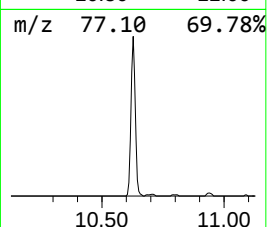
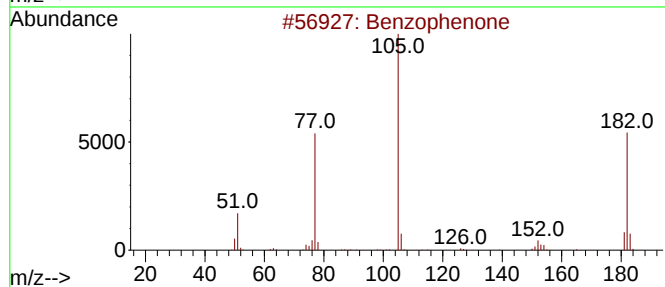
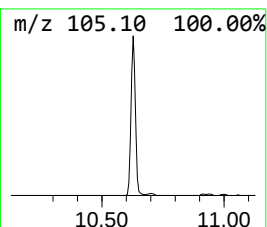
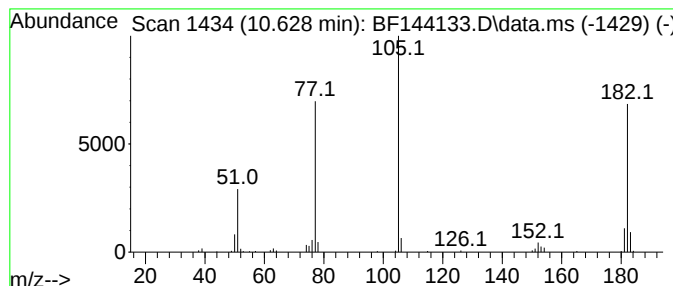
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	5.62 ng	136715	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	43
4			1,2,4-Triazine-3,5(2H,4H)-dione,...	249	C10H7N3O3S	024168-34-1	43
5			2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	43



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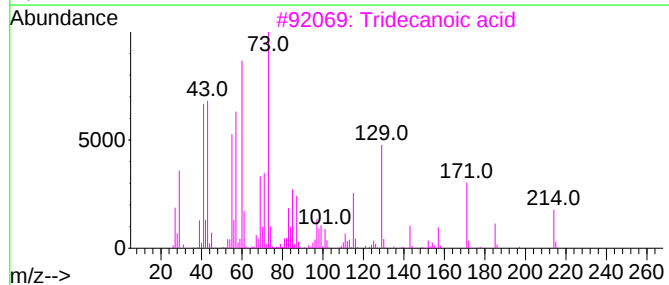
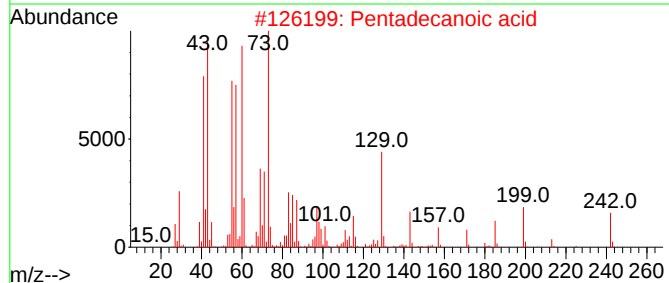
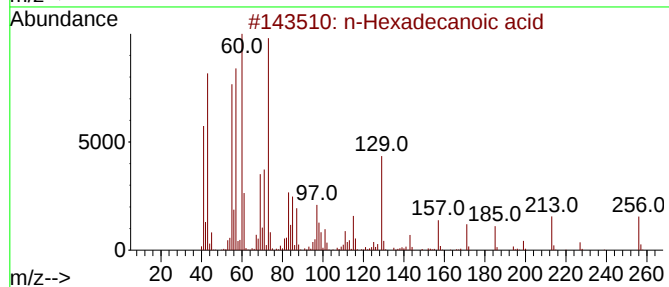
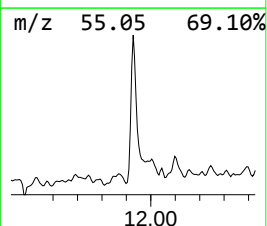
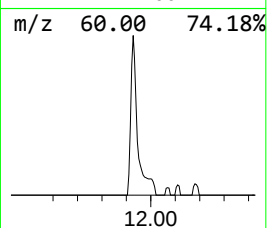
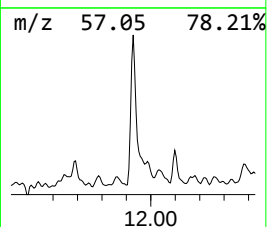
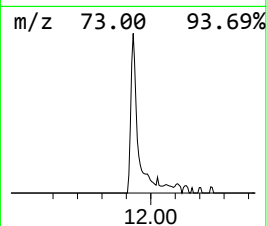
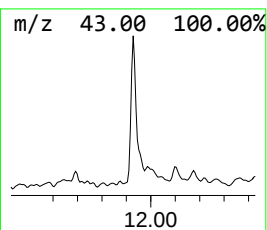
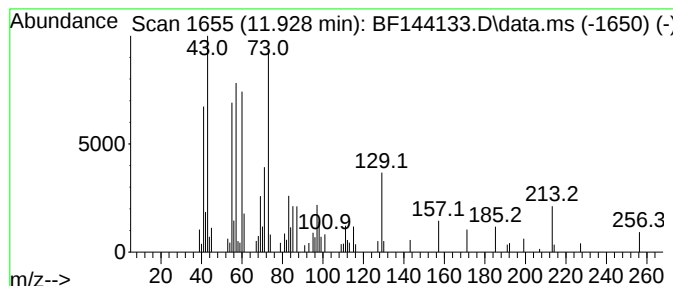
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	3.76 ng	85870	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	49



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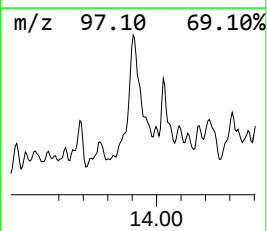
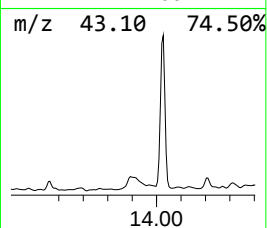
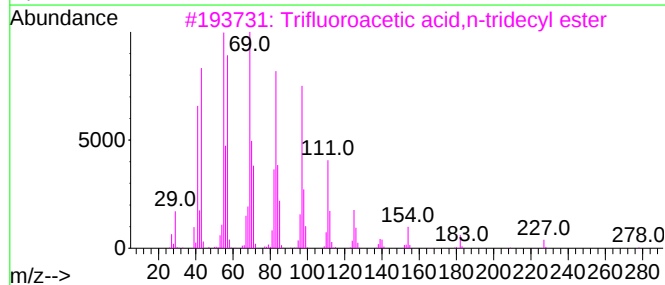
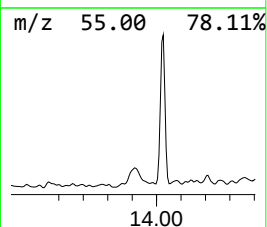
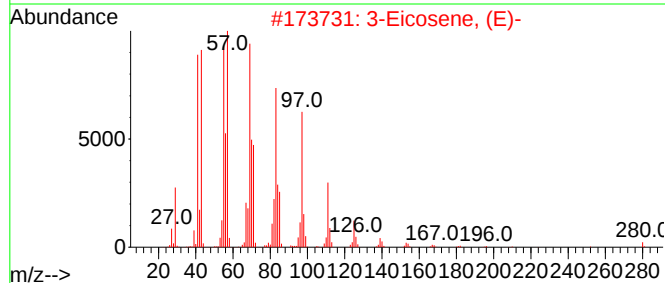
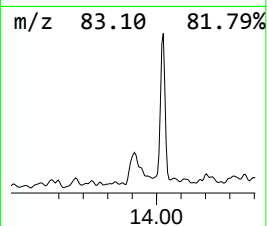
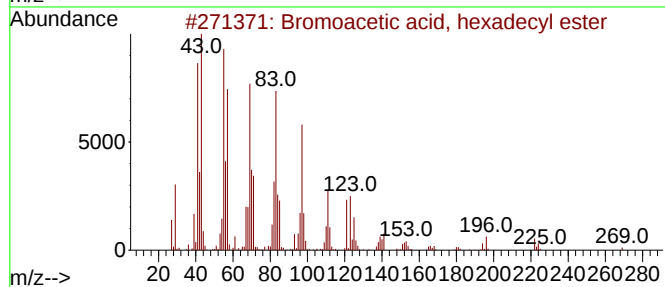
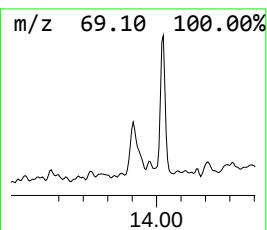
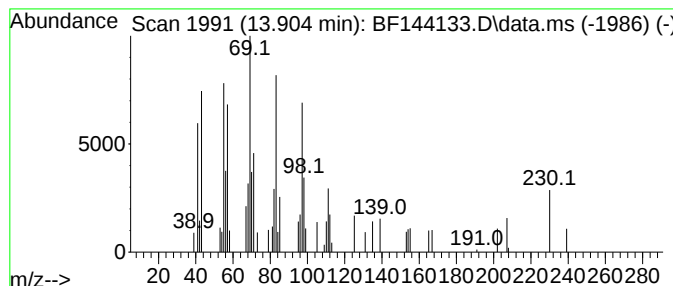
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Peak Number 3 Bromoacetic acid, hexadecyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	2.63 ng	48658	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	80
3			Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	74
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	64
5			1-Tricosene	322	C23H46	018835-32-0	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.628	5.6	ng	136715	3	9.916	486118	20.0
n-Hexadecanoic ...	11.928	3.8	ng	85870	4	11.404	456163	20.0
Bromoacetic aci...	13.904	2.6	ng	48658	5	14.051	370594	20.0