

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102125\
 Data File : BF144016.D
 Acq On : 21 Oct 2025 17:02
 Operator : RC/JU
 Sample : Q3375-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PR132-S04-000013-20251016

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-BF100625.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144016.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	490	495	503	rVB	28982	49342	2.12%	0.302%
2	5.499	556	562	574	rBV	1664987	2250648	96.81%	13.753%
3	6.504	727	733	755	rBV	1674607	2324734	100.00%	14.205%
4	6.881	792	797	802	rBV	567448	688712	29.63%	4.208%
5	7.440	886	892	903	rBV	1026548	1337715	57.54%	8.174%
6	7.698	928	936	948	rBV	20589	34779	1.50%	0.213%
7	8.163	1010	1015	1027	rBV	676971	857206	36.87%	5.238%
8	8.381	1046	1052	1059	rBV	18641	28590	1.23%	0.175%
9	9.239	1192	1198	1208	rBV	1651570	2130573	91.65%	13.019%
10	9.922	1308	1314	1325	rVB	671906	857966	36.91%	5.243%
11	10.634	1430	1435	1443	rBV	292997	371645	15.99%	2.271%
12	10.710	1443	1448	1465	rVV	876678	1156574	49.75%	7.067%
13	10.945	1481	1488	1493	rBV	56901	78163	3.36%	0.478%
14	11.410	1562	1567	1582	rBV	572547	753761	32.42%	4.606%
15	11.933	1652	1656	1665	rBV	121973	210145	9.04%	1.284%
16	12.998	1832	1837	1845	rVB	1276048	1621151	69.73%	9.906%
17	13.304	1887	1889	1893	rVB3	30668	33881	1.46%	0.207%
18	13.904	1988	1991	2004	rVB2	77460	167985	7.23%	1.026%
19	14.057	2013	2017	2031	rBV	479087	683442	29.40%	4.176%
20	15.545	2265	2270	2277	rVB	464713	728262	31.33%	4.450%

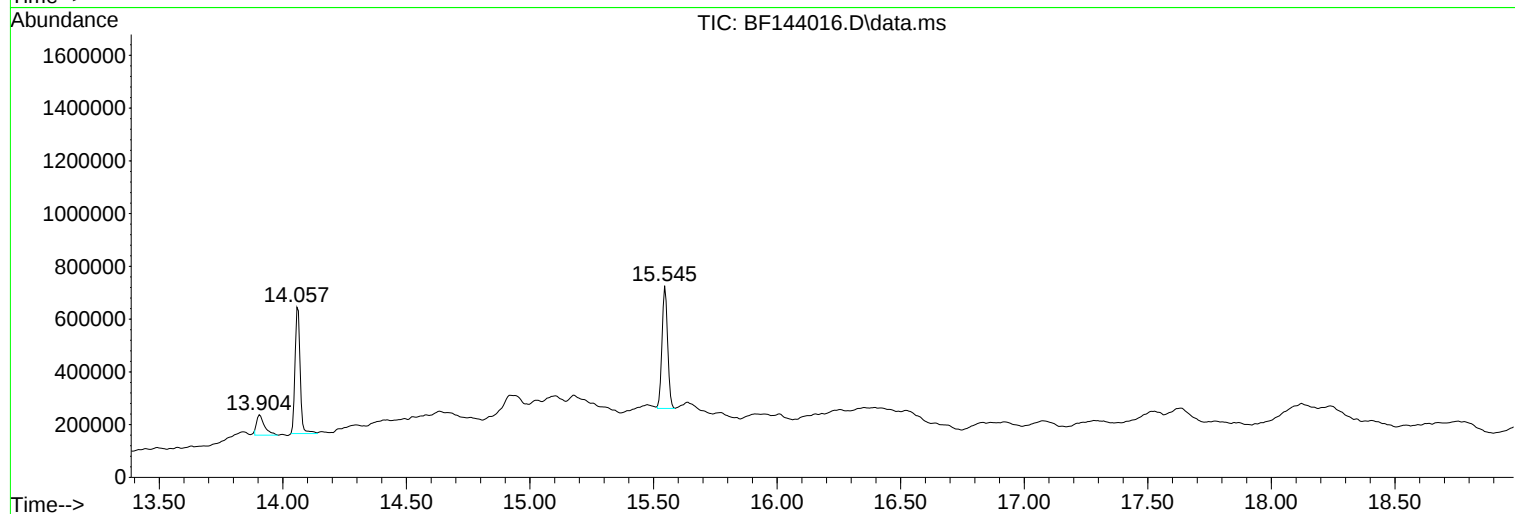
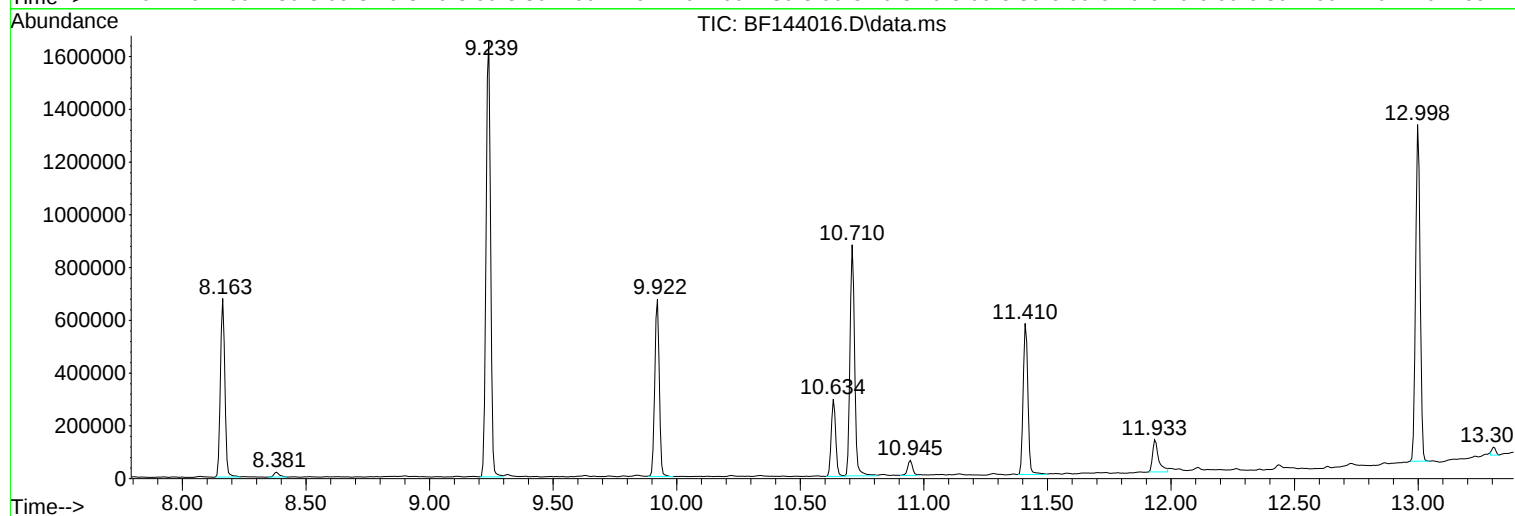
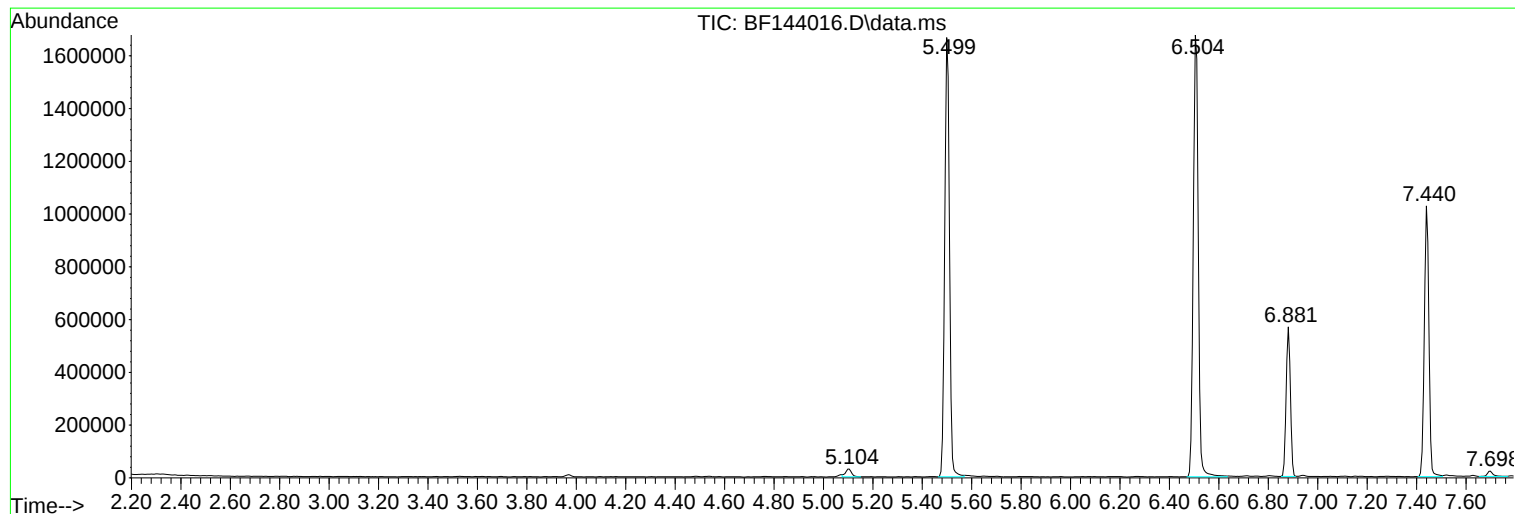
Sum of corrected areas: 16365274

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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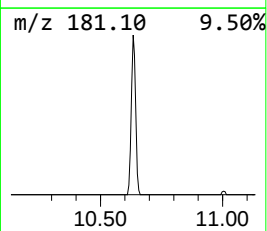
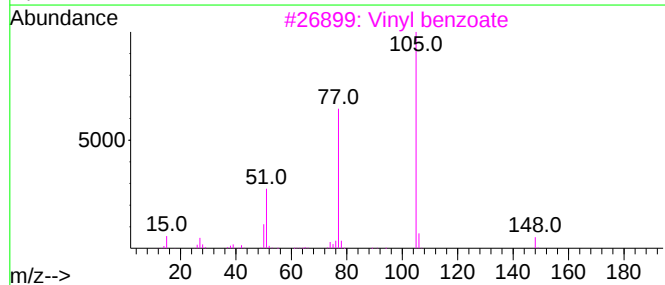
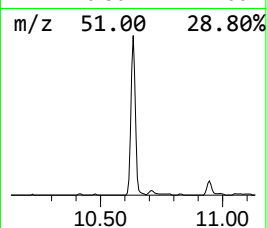
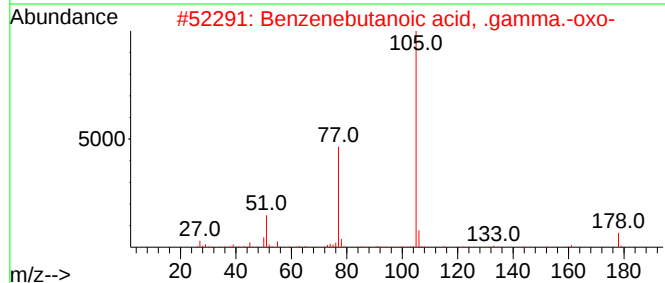
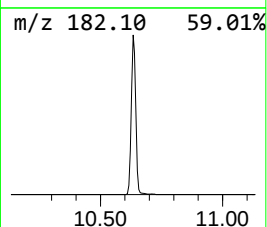
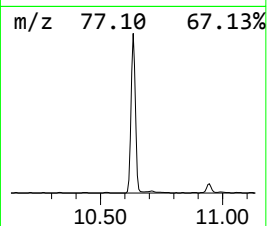
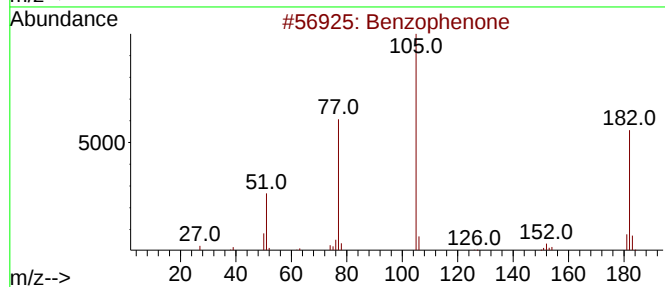
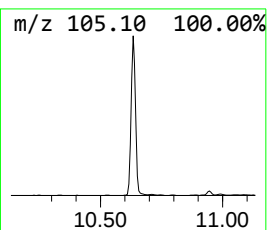
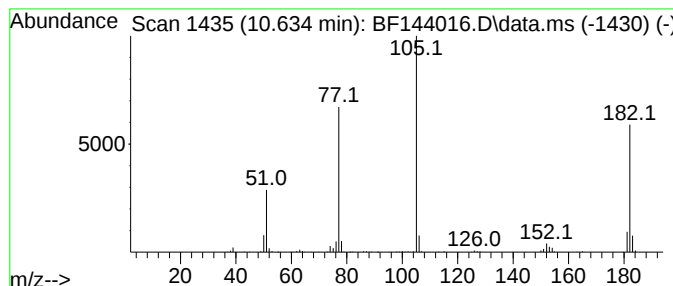
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
10.634	8.66 ng	371645	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
3			Vinyl benzoate	148	C9H8O2	000769-78-8	47
4			Benzene, (trimethoxymethyl)-	182	C10H14O3	000707-07-3	47
5			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	47



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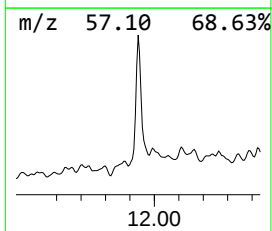
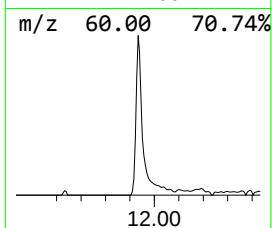
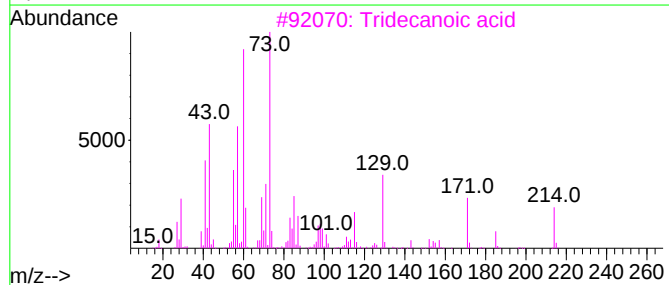
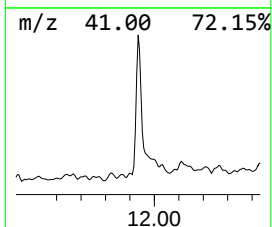
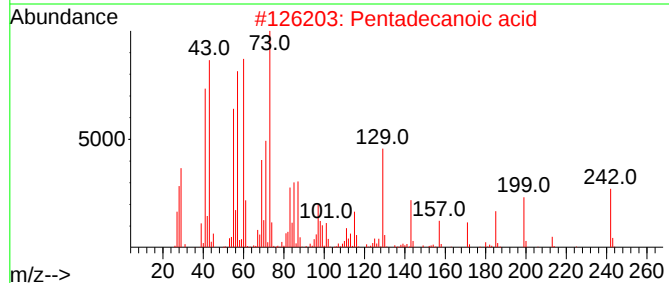
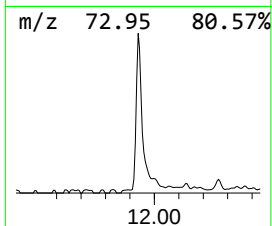
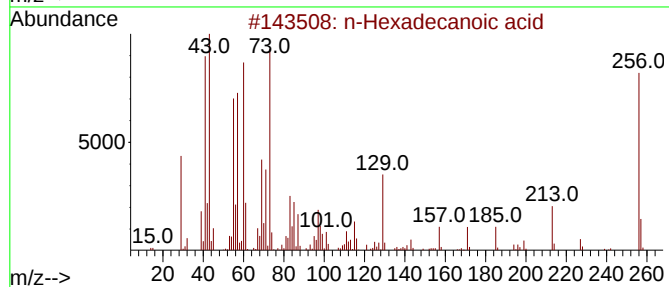
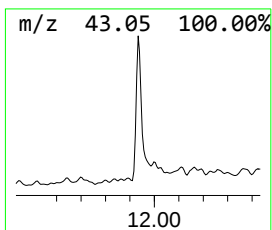
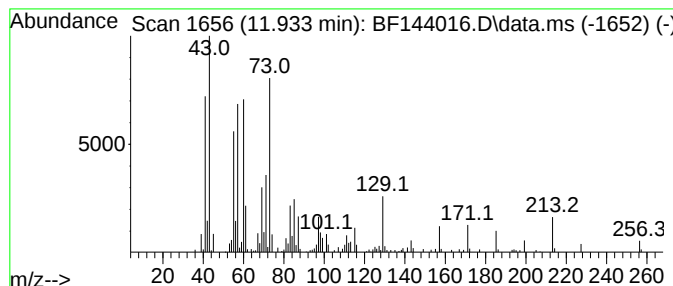
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	5.58 ng	210145	Phenanthrene-d10	11.410

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	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			n-Decanoic acid	172	C10H20O2	000334-48-5	46



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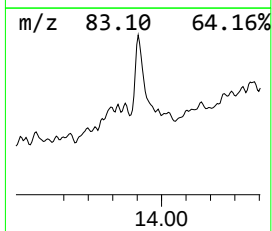
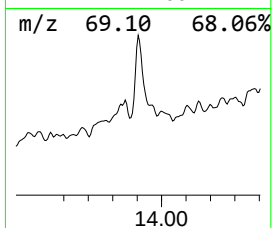
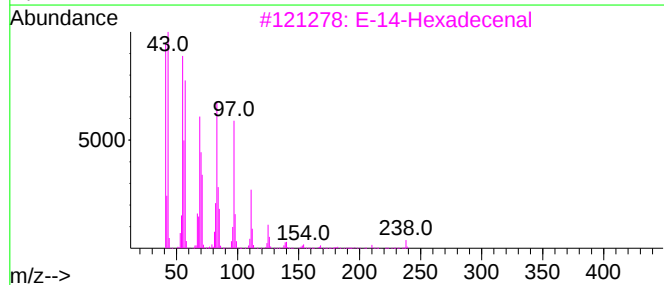
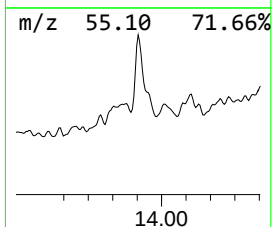
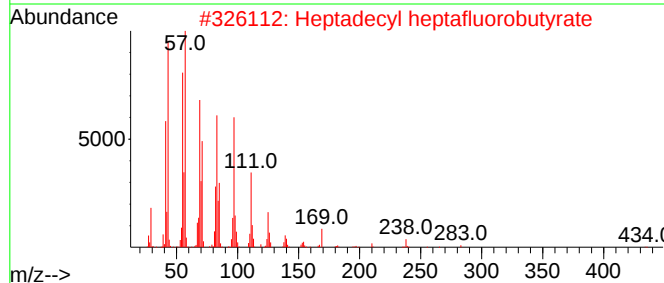
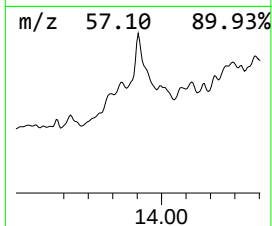
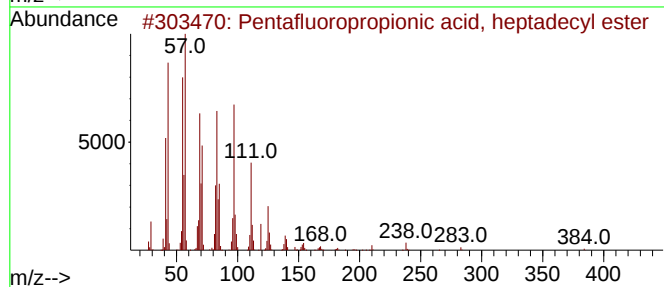
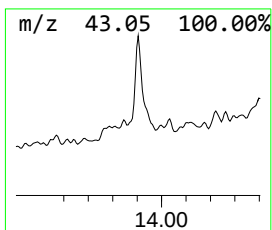
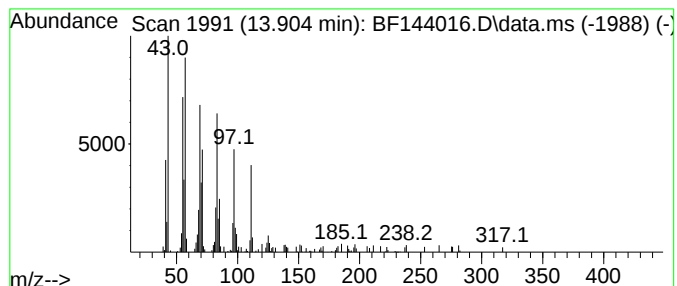
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Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	4.92 ng	167985	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
3			E-14-Hexadecenal	238	C16H30O	330207-53-9	86
4			17-Pentatriacontene	491	C35H70	006971-40-0	83
5			1-Tetracosene	336	C24H48	010192-32-2	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.634	8.7	ng	371645	3	9.922	857966	20.0
n-Hexadecanoic ...	11.933	5.6	ng	210145	4	11.410	753761	20.0
Pentafluoroprop...	13.904	4.9	ng	167985	5	14.057	683442	20.0