

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111425\
 Data File : BG064780.D
 Acq On : 14 Nov 2025 15:19
 Operator : RC/JU
 Sample : Q3628-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-5

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_G\Methods\8270-BG111225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064780.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.136	3	8	16	rBV2	24035	51739	2.27%	0.412%
2	3.219	16	22	36	rVB	424499	683505	29.94%	5.448%
3	5.222	357	363	370	rBV2	18957	30898	1.35%	0.246%
4	5.698	434	444	459	rBV	434120	714963	31.32%	5.699%
5	7.308	709	718	731	rBV	437235	798496	34.98%	6.365%
6	8.166	856	864	871	rBV	142364	247236	10.83%	1.971%
7	9.323	1053	1061	1075	rBV	277096	513802	22.51%	4.095%
8	10.980	1335	1343	1358	rBV	185122	356624	15.62%	2.843%
9	13.401	1749	1755	1775	rBV	762088	1251734	54.83%	9.977%
10	14.776	1978	1989	1996	rBV	327834	552208	24.19%	4.402%
11	16.109	2209	2216	2229	rBV	147452	237910	10.42%	1.896%
12	16.245	2232	2239	2252	rBV	726538	1182103	51.78%	9.422%
13	16.485	2273	2280	2285	rBV2	18065	32881	1.44%	0.262%
14	16.674	2307	2312	2320	rBV2	21992	35003	1.53%	0.279%
15	17.502	2446	2453	2458	rBV	464495	746426	32.70%	5.950%
16	17.543	2458	2460	2466	rVB	60829	74666	3.27%	0.595%
17	18.372	2596	2601	2605	rBV2	78893	122498	5.37%	0.976%
18	18.419	2607	2609	2617	rVB5	19360	32824	1.44%	0.262%
19	18.795	2669	2673	2676	rBV3	20562	25415	1.11%	0.203%
20	19.223	2741	2746	2751	rVB4	15934	25155	1.10%	0.201%
21	19.535	2794	2799	2804	rBV	129314	186553	8.17%	1.487%
22	19.635	2812	2816	2819	rBV4	20415	25543	1.12%	0.204%
23	19.893	2856	2860	2868	rVB	123307	193405	8.47%	1.542%
24	20.087	2887	2893	2906	rVB	1767434	2282883	100.00%	18.196%
25	20.216	2909	2915	2920	rBV7	14207	38761	1.70%	0.309%
26	21.380	3109	3113	3119	rBV4	69528	109212	4.78%	0.871%
27	21.750	3168	3176	3181	rBV	527396	1000100	43.81%	7.972%
28	23.231	3424	3428	3434	rBV6	26887	51178	2.24%	0.408%
29	23.965	3548	3553	3554	rBV5	37976	53815	2.36%	0.429%
30	25.011	3721	3731	3747	rVB	295110	888282	38.91%	7.080%

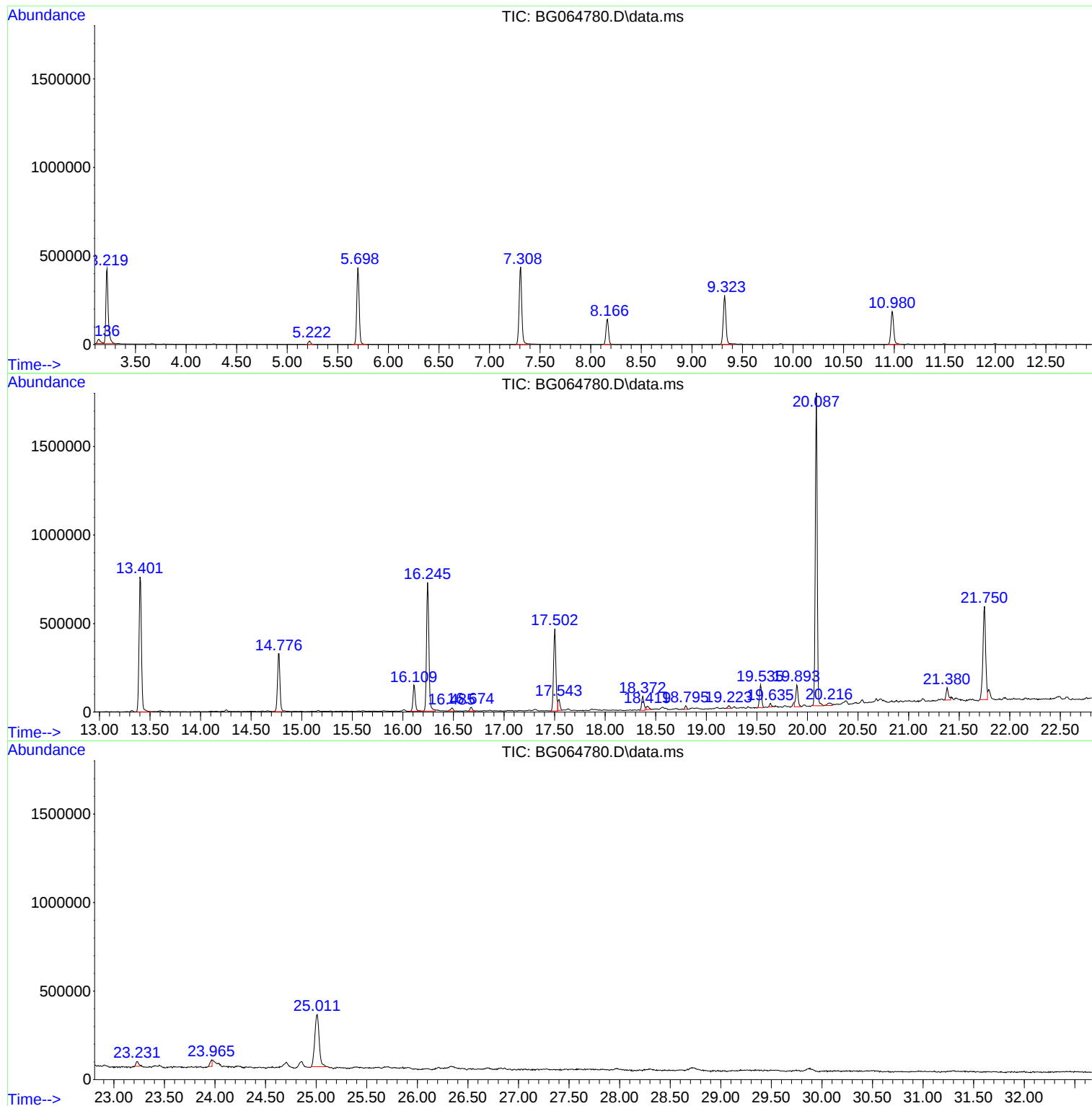
Sum of corrected areas: 12545818

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.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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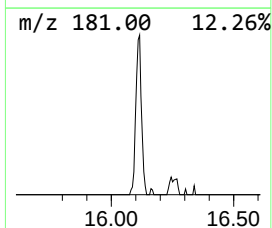
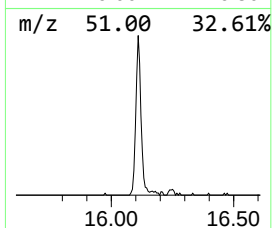
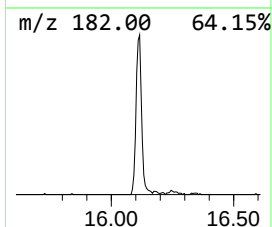
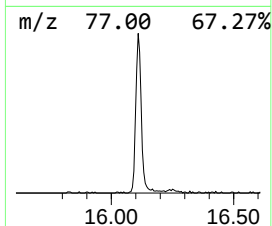
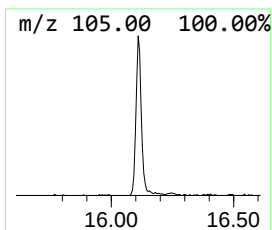
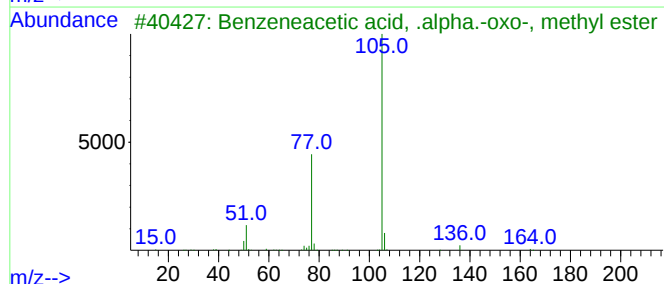
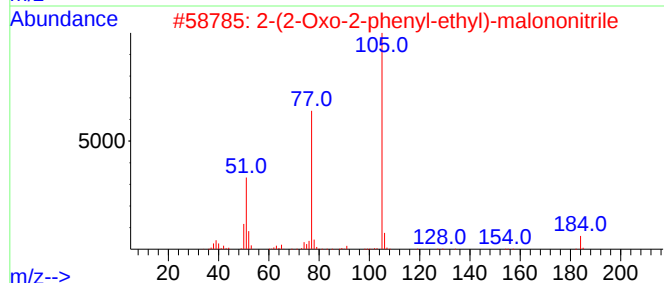
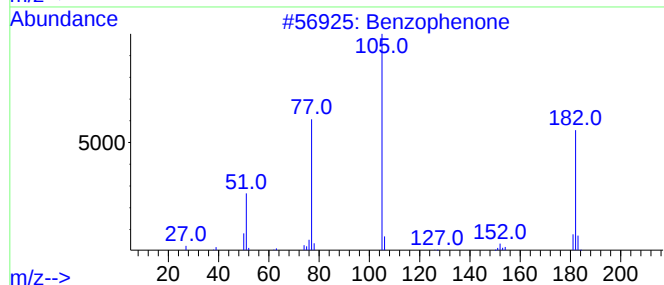
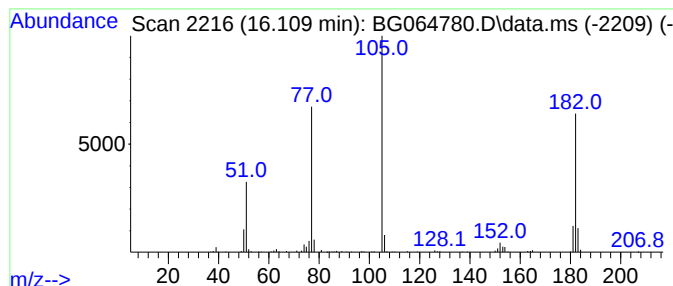
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	8.62 ng	237910	Acenaphthene-d10	14.776

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	49
3			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
4			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	46
5			Ethanone, 2-bromo-1,2-diphenyl-	274	C14H11BrO	001484-50-0	43



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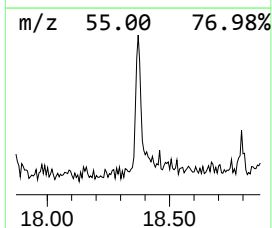
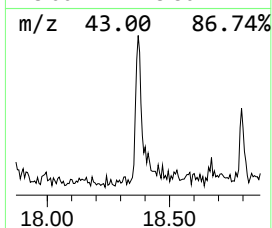
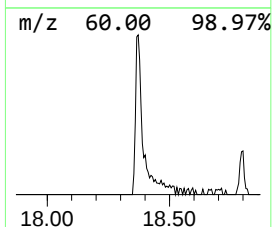
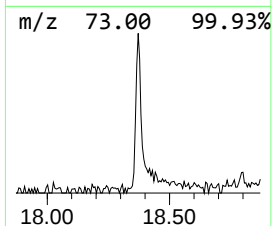
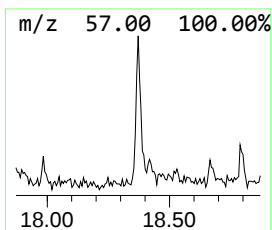
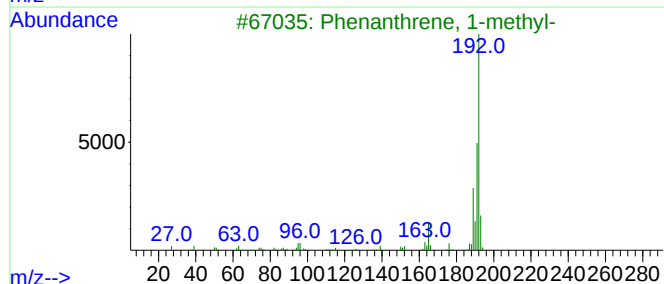
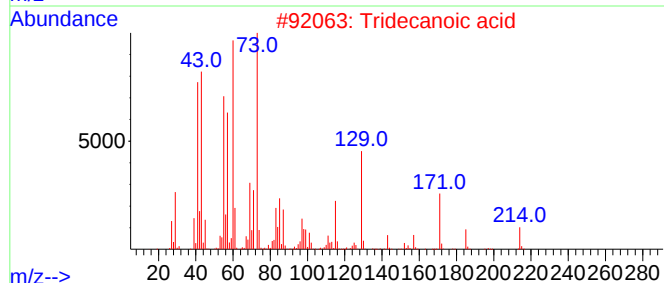
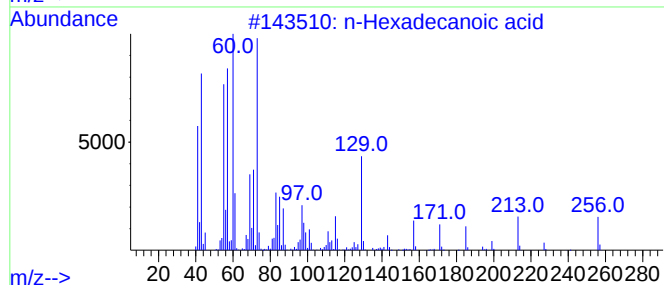
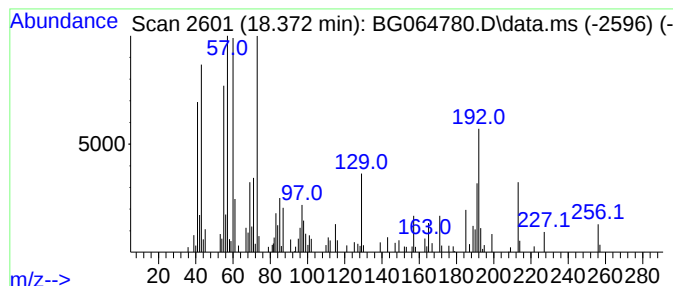
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.372	3.28 ng	122498	Phenanthrene-d10	17.502

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
4			n-Decanoic acid	172	C10H20O2	000334-48-5	45
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	35



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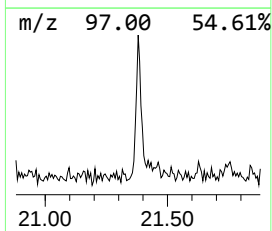
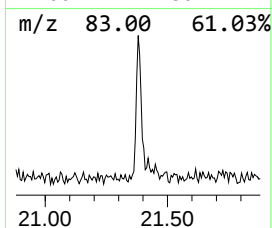
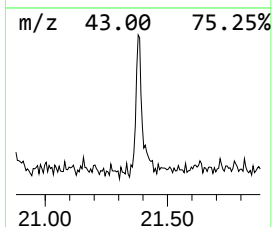
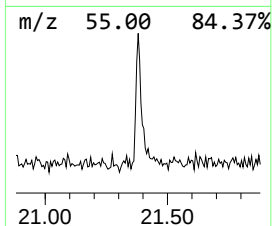
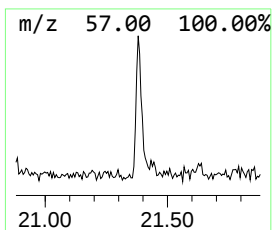
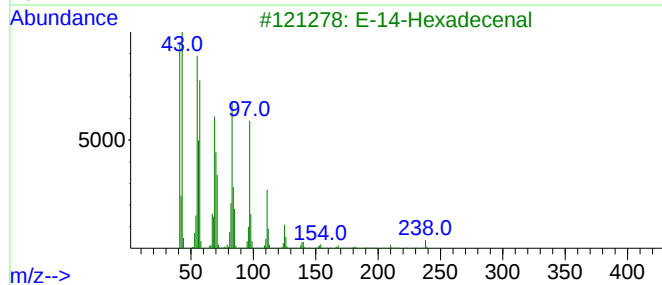
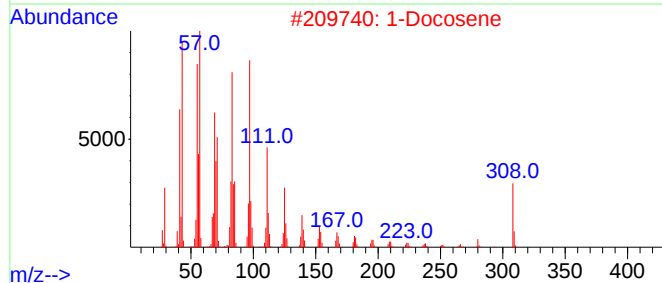
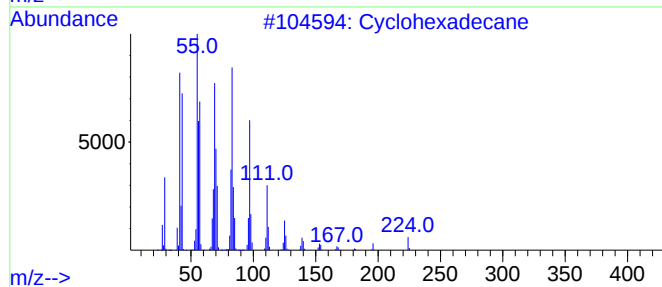
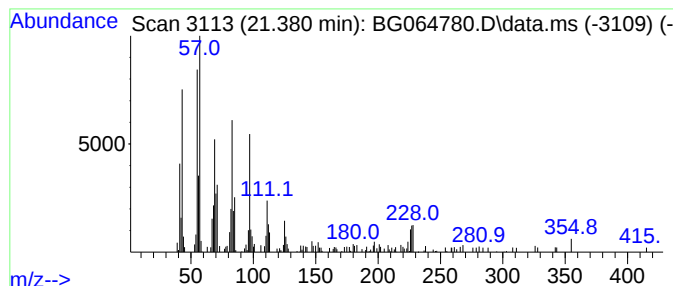
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Peak Number 6 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.380	2.18 ng	109212	Chrysene-d12	21.750

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			1-Docosene	308	C22H44	001599-67-3	91
3			E-14-Hexadecenal	238	C16H30O	330207-53-9	87
4			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	76
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	70



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.110	8.6	ng	237910	3	14.776	552208	20.0
n-Hexadecanoic ...	18.372	3.3	ng	122498	4	17.502	746426	20.0
Cyclohexadecane	21.380	2.2	ng	109212	5	21.750	1000100	20.0