

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
 Data File : BF081188.D
 Acq On : 25 Aug 2015 1:40
 Operator : UM/IZ
 Sample : G3388-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(7-7.5)BGS

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.887	173	175	181	rBV	15397	28163	1.15%	0.133%
2	4.653	239	242	253	rVB	885216	1575654	64.12%	7.468%
3	5.110	279	282	285	rBV	1792319	2084779	84.83%	9.881%
4	5.533	317	319	324	rBV	35547	33485	1.36%	0.159%
5	6.196	373	377	379	rBV	2138275	2457537	100.00%	11.648%
6	6.310	384	387	389	rBV	2237806	2339983	95.22%	11.091%
7	6.539	405	407	410	rBV	526304	434829	17.69%	2.061%
8	6.699	418	421	423	rBV	1809620	1664570	67.73%	7.890%
9	7.110	454	457	459	rBV	1353428	1337903	54.44%	6.341%
10	7.830	517	520	522	rBV	382638	526142	21.41%	2.494%
11	8.905	611	614	616	rBV	2378391	2207704	89.83%	10.464%
12	9.305	647	649	651	rBV	364255	325788	13.26%	1.544%
13	9.568	670	672	674	rBV	718535	624498	25.41%	2.960%
14	10.025	710	712	713	rVB	37587	31047	1.26%	0.147%
15	10.356	738	741	743	rBV	1027643	1424765	57.98%	6.753%
16	10.493	750	753	759	rBV	54802	64906	2.64%	0.308%
17	10.939	785	792	793	rBV	38040	40889	1.66%	0.194%
18	11.031	798	800	803	rBV	482500	615071	25.03%	2.915%
19	11.591	847	849	853	rBV	27941	36772	1.50%	0.174%
20	12.619	936	939	942	rBV	1883846	2183635	88.85%	10.350%
21	13.568	1018	1022	1027	rBV3	19376	78237	3.18%	0.371%
22	13.648	1027	1029	1031	rVV	665487	586084	23.85%	2.778%
23	14.974	1143	1145	1148	rBV	294045	395578	16.10%	1.875%

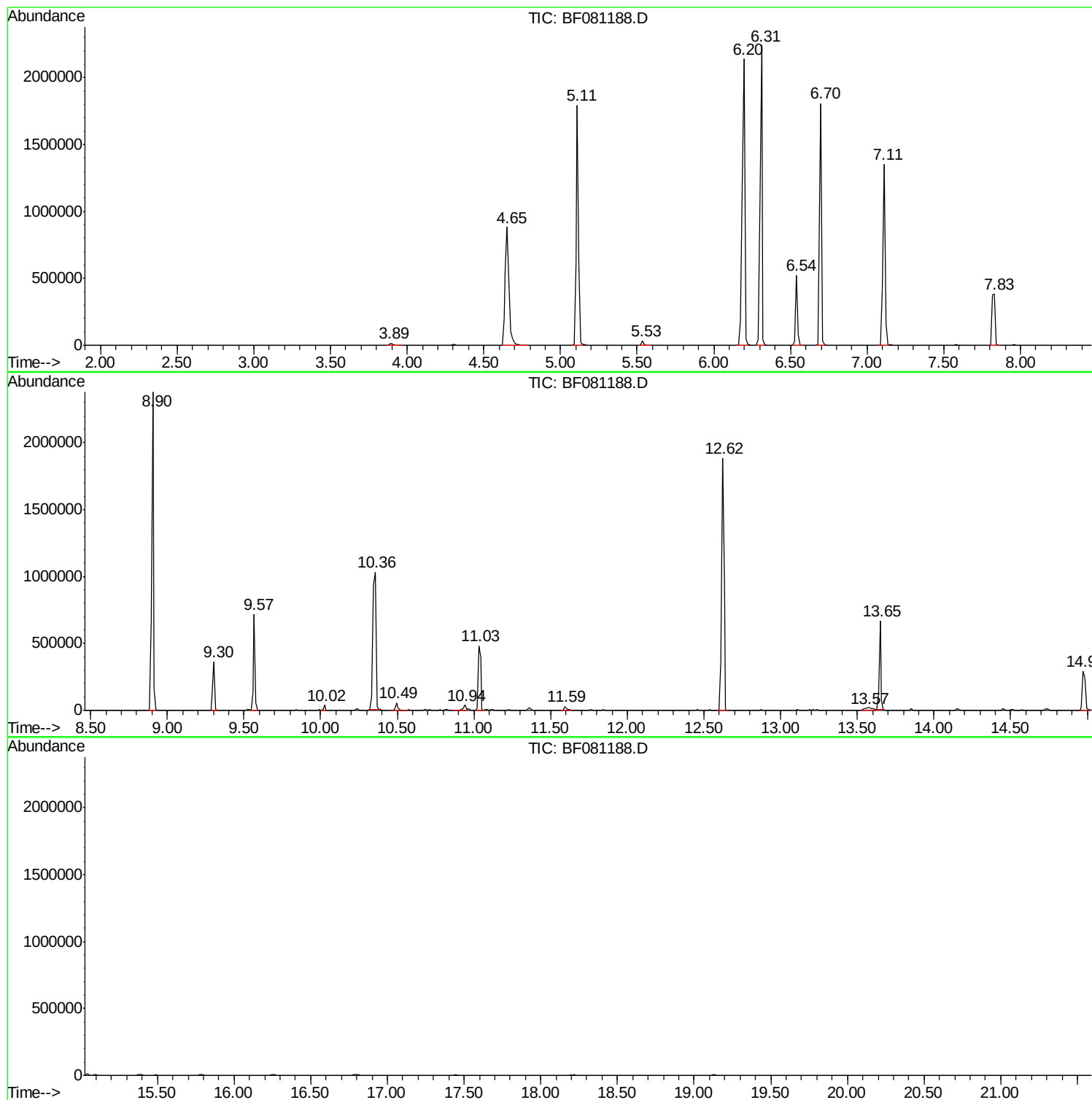
Sum of corrected areas: 21098019

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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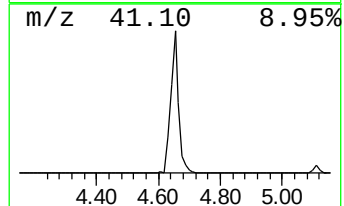
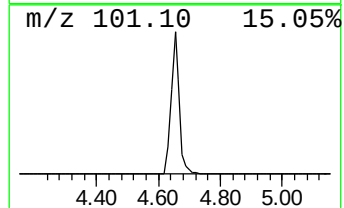
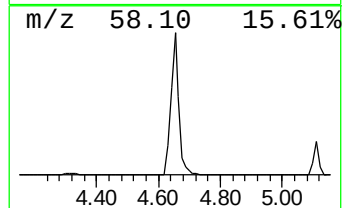
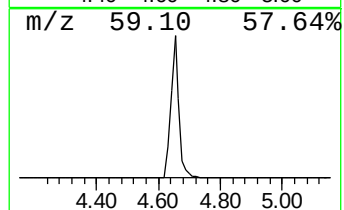
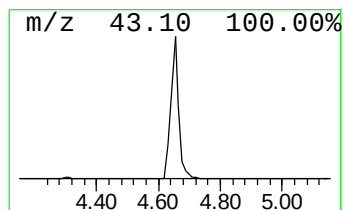
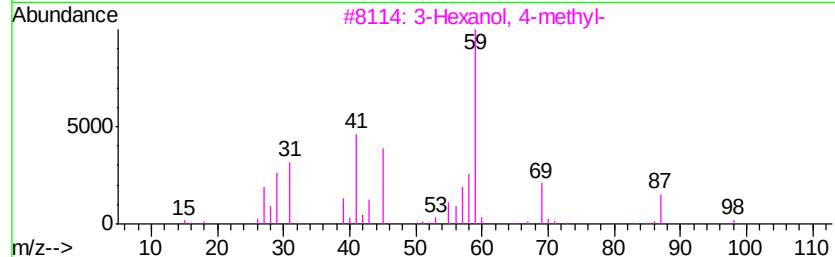
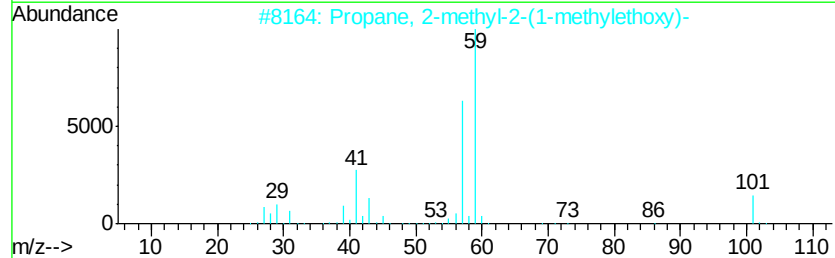
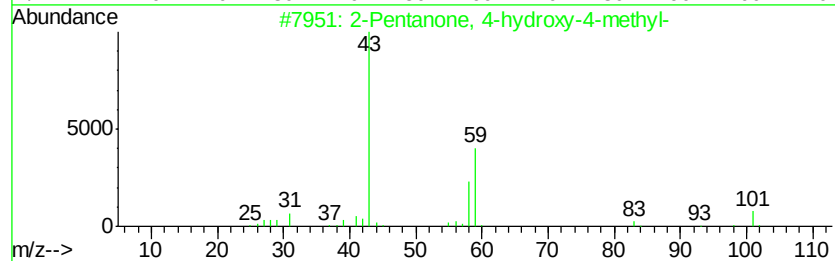
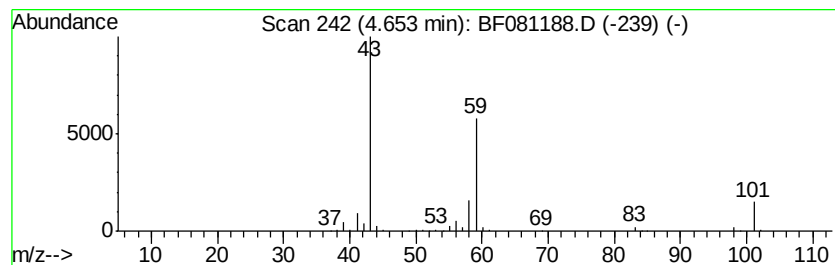
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	72.47 ng	1575650	1,4-Dichlorobenzene-d4	6.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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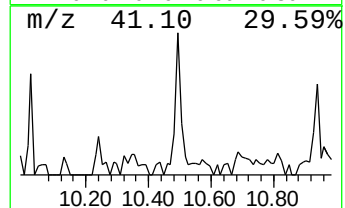
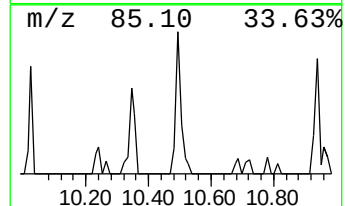
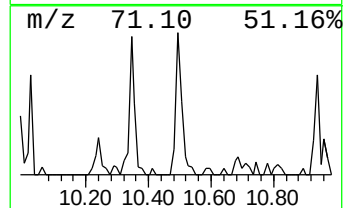
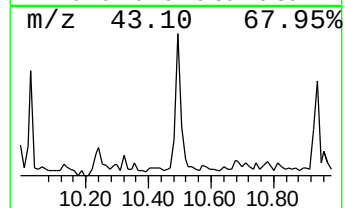
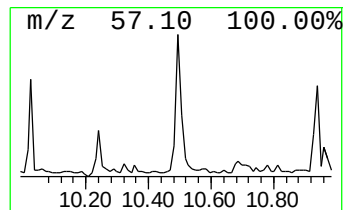
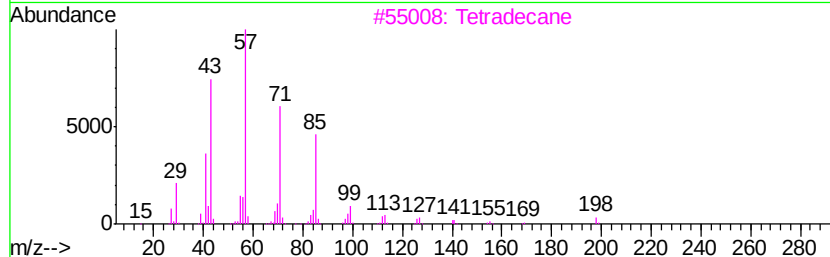
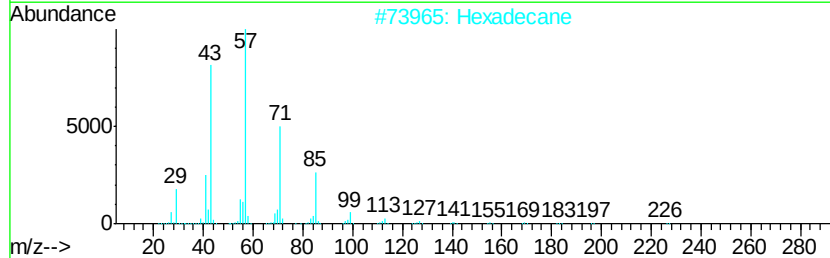
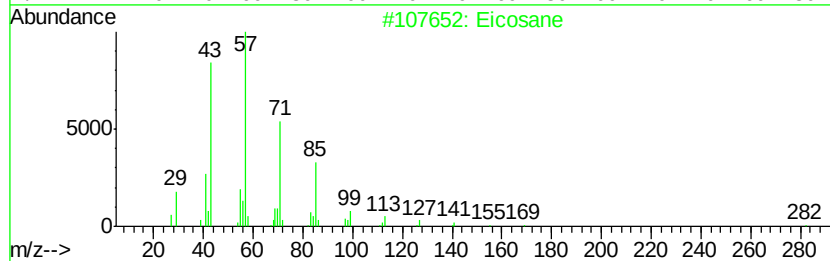
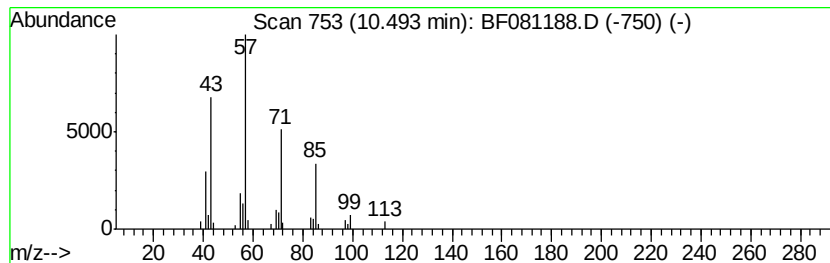
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Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.49	2.11 ng	64906	Phenanthrene-d10	11.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	78
3	Tetradecane	198	C14H30	000629-59-4	72
4	Tridecane	184	C13H28	000629-50-5	72
5	Pentadecane	212	C15H32	000629-62-9	72



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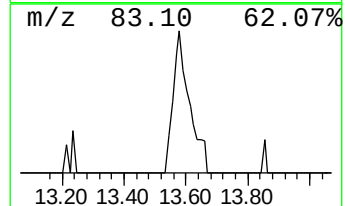
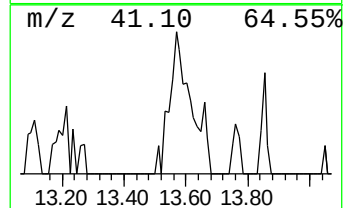
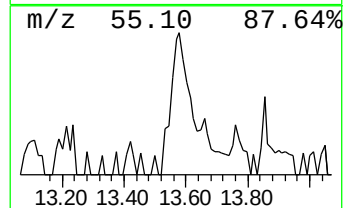
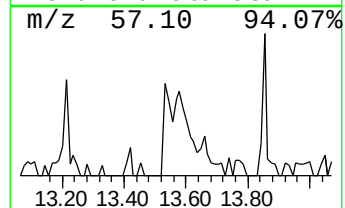
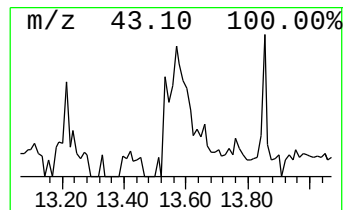
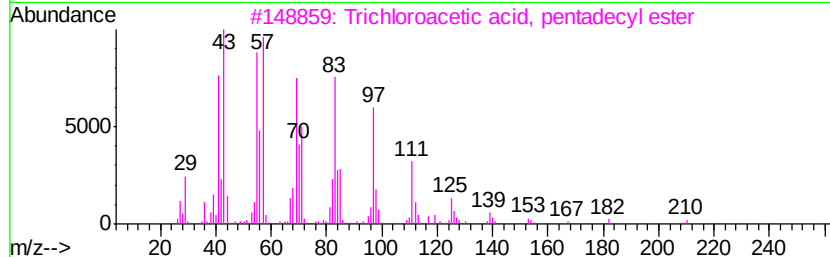
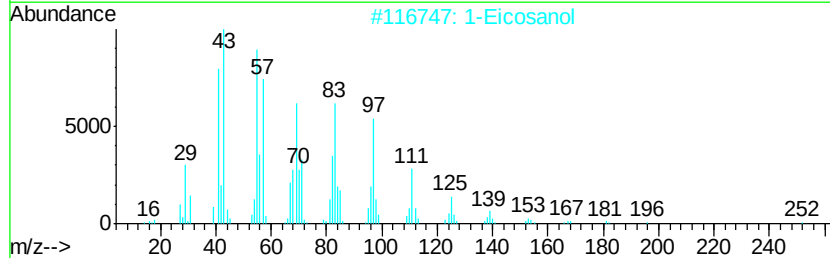
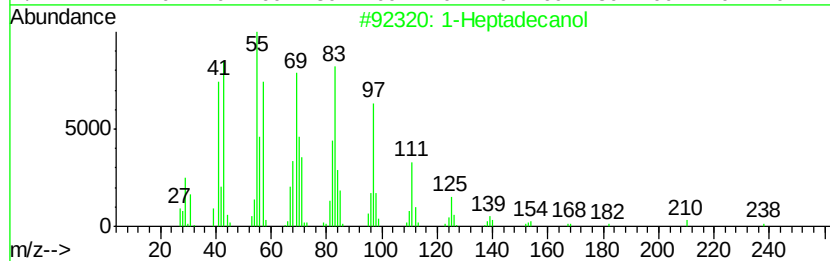
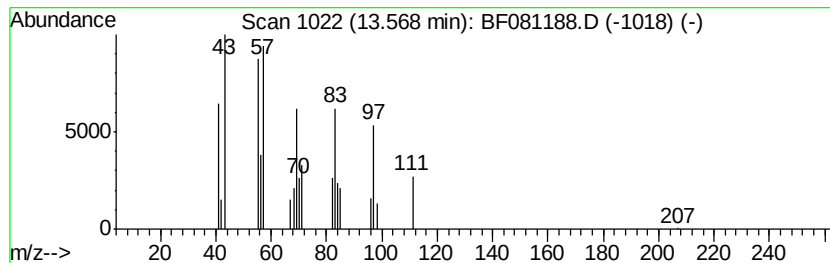
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Peak Number 5 1-Heptadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	2.67 ng	78237	Chrysene-d12	13.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heptadecanol	256 C17H36O	001454-85-9 91
2		1-Eicosanol	298 C20H42O	000629-96-9 90
3		Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0 87
4		1-Docosene	308 C22H44	001599-67-3 86
5		5-Eicosene, (E)-	280 C20H40	074685-30-6 86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.65	72.5	ng	1575650	1	6.54	434829	20.0
Eicosane	10.49	2.1	ng	64906	4	11.04	615071	20.0
1-Heptadecanol	13.57	2.7	ng	78237	5	13.65	586084	20.0