

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
 Data File : BF084323.D
 Acq On : 8 Jan 2016 2:57
 Operator : SJ/UM
 Sample : H1031-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-SF-001

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:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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	5.047	256	259	268	rVB	1181201	1761437	26.30%	2.927%
2	5.482	294	297	299	rBV	5636694	6544772	97.73%	10.874%
3	6.510	384	387	389	rBV	5692494	5801795	86.63%	9.640%
4	6.636	395	398	401	rBV	5973651	5690411	84.97%	9.455%
5	6.865	416	418	420	rBV	2009971	1626301	24.28%	2.702%
6	7.025	429	432	434	rBV	5526350	4856142	72.51%	8.069%
7	7.436	465	468	470	rBV	4151336	4490676	67.05%	7.461%
8	8.156	528	531	533	rVB	2312113	2193055	32.75%	3.644%
9	9.230	622	625	627	rBV	7660871	6697024	100.00%	11.127%
10	9.619	657	659	661	rBV	654017	661016	9.87%	1.098%
11	9.836	676	678	682	rBV	71164	76392	1.14%	0.127%
12	9.905	682	684	687	rVB	2691232	2281105	34.06%	3.790%
13	10.339	721	722	724	rVB	215297	159241	2.38%	0.265%
14	10.556	738	741	745	rBV	60407	115701	1.73%	0.192%
15	10.694	750	753	756	rBV	4326093	4076997	60.88%	6.774%
16	10.808	762	763	770	rVB	197131	299120	4.47%	0.497%
17	11.265	801	803	804	rBV	110336	130783	1.95%	0.217%
18	11.391	811	814	816	rBV	2423297	2223362	33.20%	3.694%
19	12.979	950	953	955	rBV	6625464	6642785	99.19%	11.037%
20	13.871	1029	1031	1037	rBV	272219	460689	6.88%	0.765%
21	14.020	1042	1044	1047	rVV	1830618	1749447	26.12%	2.907%
22	15.448	1166	1169	1172	rBV	992482	1374221	20.52%	2.283%
23	16.397	1249	1252	1260	rVB4	37673	111701	1.67%	0.186%
24	16.968	1298	1302	1306	rBV3	33185	86540	1.29%	0.144%
25	17.631	1358	1360	1364	rVB5	31055	73973	1.10%	0.123%

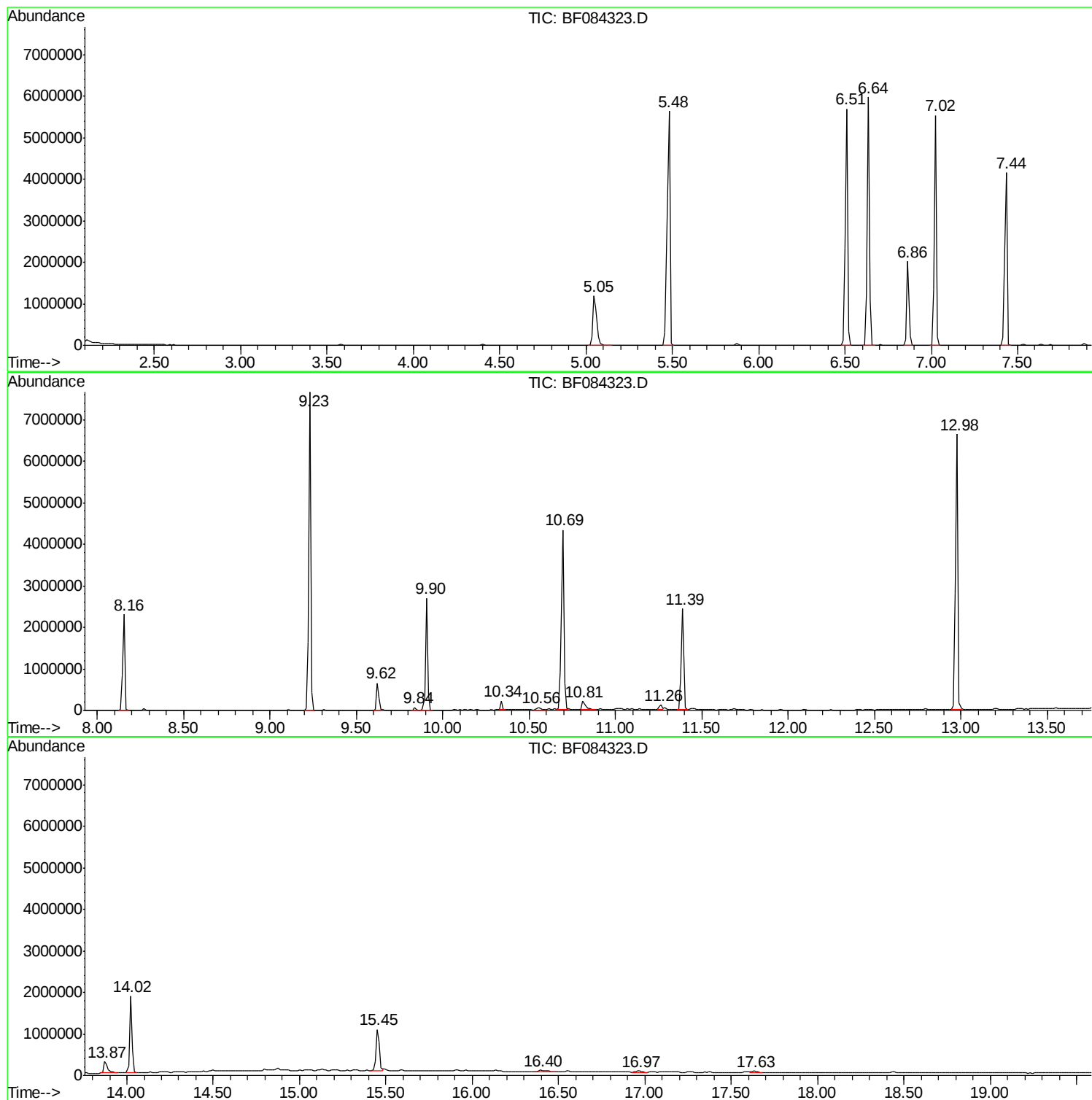
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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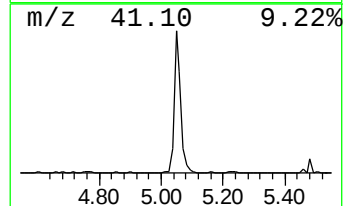
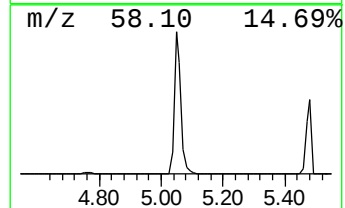
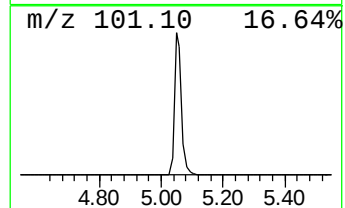
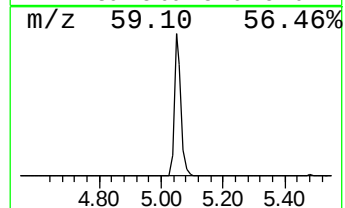
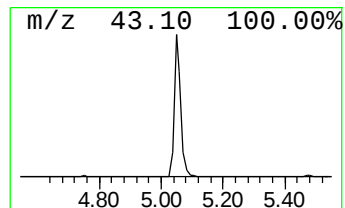
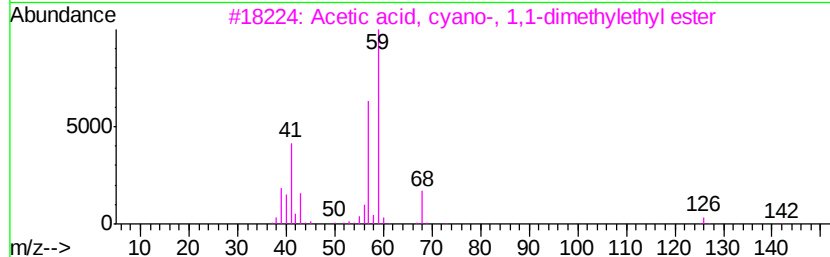
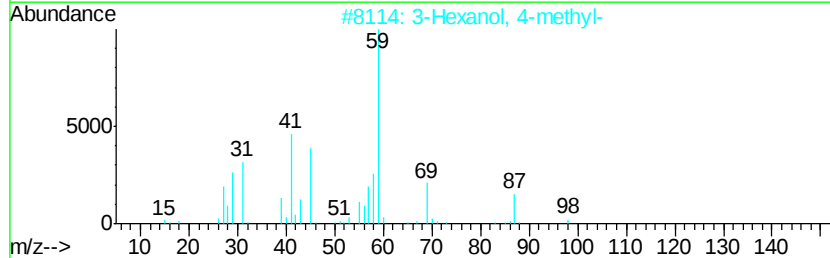
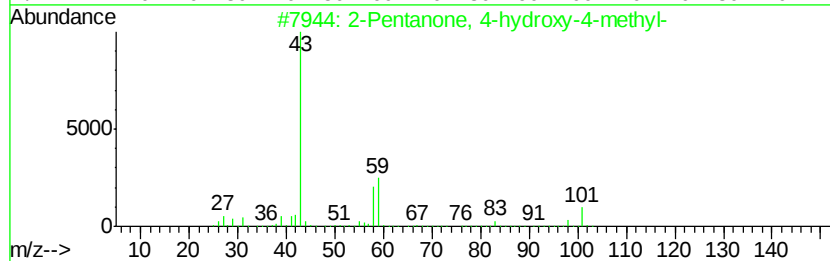
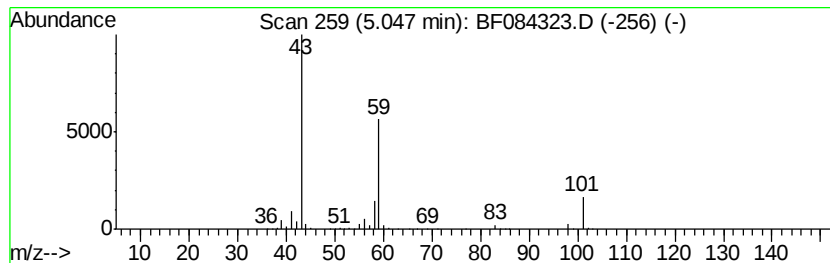
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.05	21.66 ng	1761440	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17



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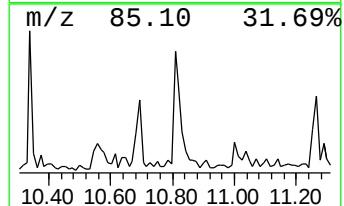
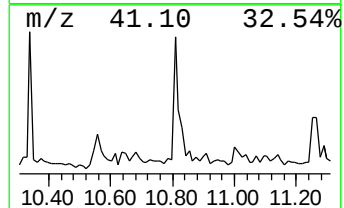
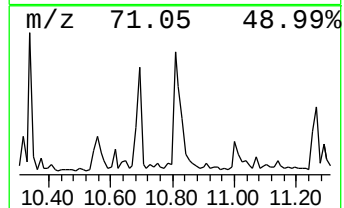
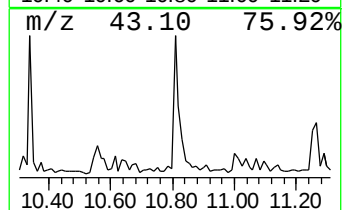
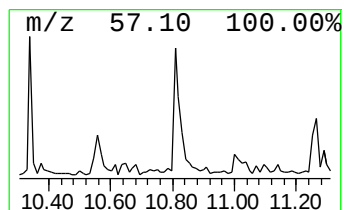
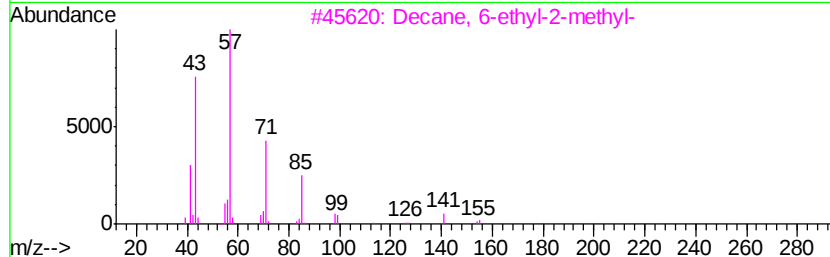
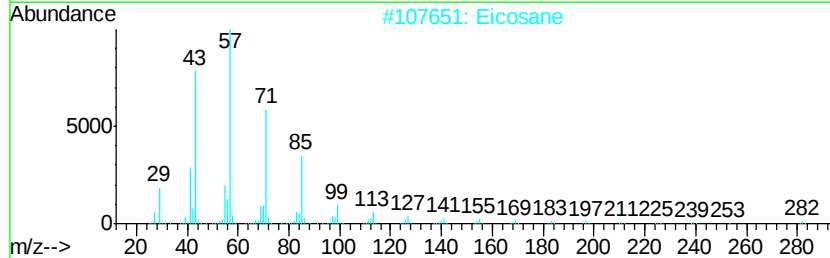
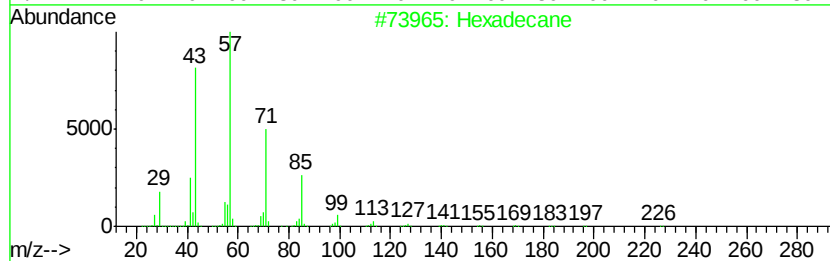
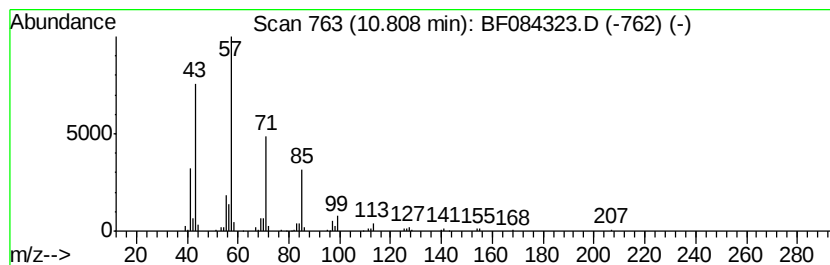
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Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.69 ng	299120	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Eicosane		282	C20H42	000112-95-8	90
3	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	86
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	83
5	Octacosane		394	C28H58	000630-02-4	83



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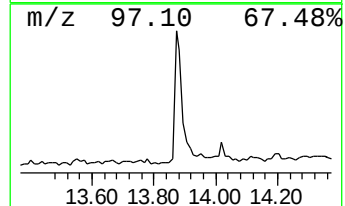
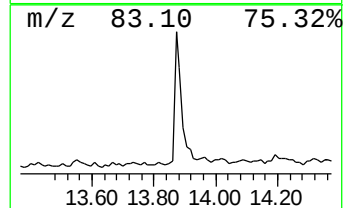
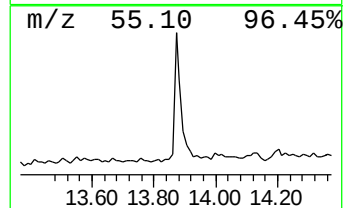
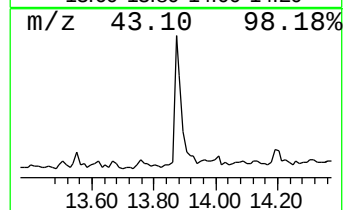
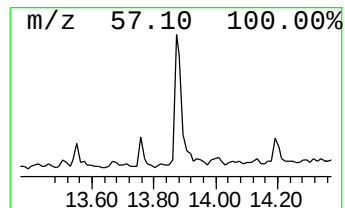
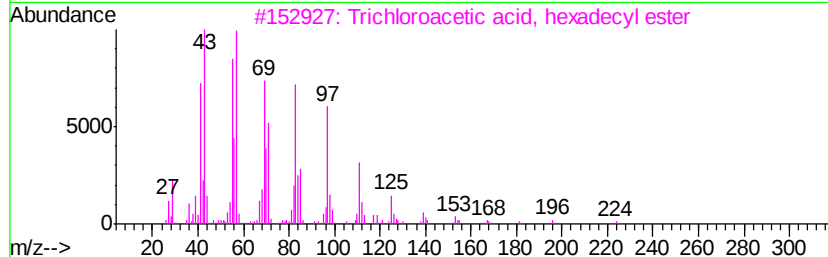
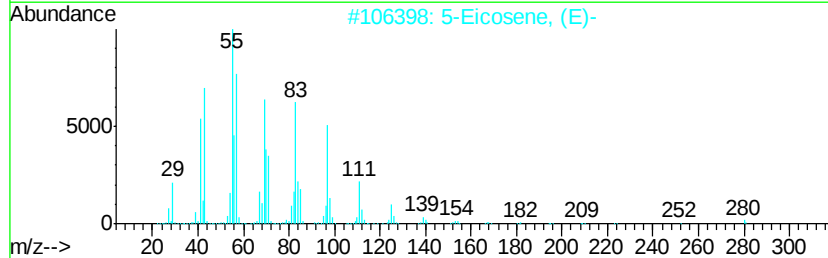
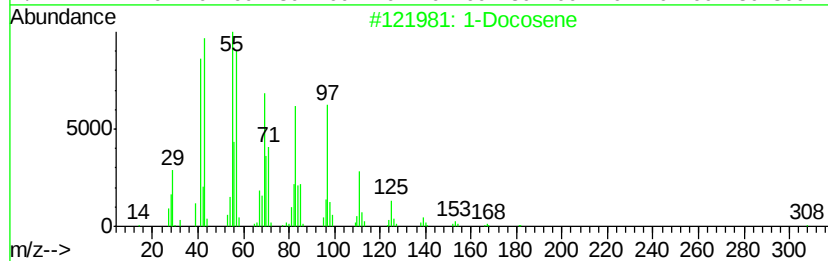
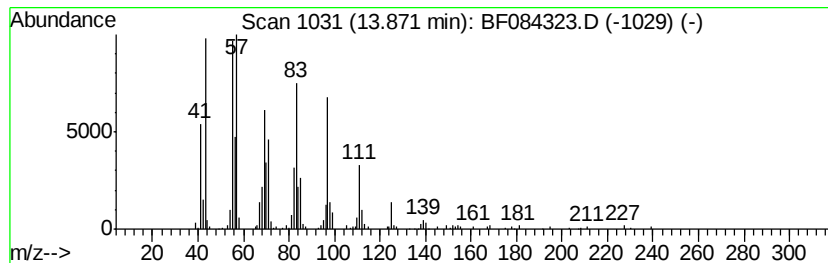
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Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	5.27 ng	460689	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	94
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		2-Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	21.7	ng	1761440	1	6.86	1626300	20.0
Hexadecane	10.81	2.7	ng	299120	4	11.39	2223360	20.0
1-Docosene	13.87	5.3	ng	460689	5	14.02	1749450	20.0