

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
 Data File : BF084322.D
 Acq On : 8 Jan 2016 2:29
 Operator : SJ/UM
 Sample : H1029-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-MH-SF-002

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-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	5.059	257	260	268	rVB	1393986	1973042	27.37%	3.074%
2	5.481	294	297	299	rBV	6408895	6599901	91.57%	10.281%
3	6.510	384	387	390	rBV	5608273	6103526	84.68%	9.508%
4	6.636	395	398	401	rBV	5892204	6149242	85.31%	9.579%
5	6.864	416	418	420	rBV	1980330	1600820	22.21%	2.494%
6	7.024	429	432	434	rBV	5985861	5198917	72.13%	8.099%
7	7.436	465	468	470	rBV	4605810	4864798	67.49%	7.578%
8	8.156	528	531	533	rBV	2224000	2201081	30.54%	3.429%
9	9.230	622	625	627	rBV	7945215	7207704	100.00%	11.228%
10	9.619	657	659	661	rBV	677879	809701	11.23%	1.261%
11	9.836	676	678	682	rBV	86354	95785	1.33%	0.149%
12	9.905	682	684	687	rVB	2712116	2341290	32.48%	3.647%
13	10.339	721	722	724	rVB	282218	207115	2.87%	0.323%
14	10.556	738	741	745	rBV	82739	158502	2.20%	0.247%
15	10.693	750	753	756	rBV	4465852	4448107	61.71%	6.929%
16	10.808	762	763	770	rVB	245391	374729	5.20%	0.584%
17	11.265	801	803	804	rBV	165456	180159	2.50%	0.281%
18	11.391	812	814	816	rBV	2515709	2257853	31.33%	3.517%
19	11.448	816	819	823	rVB	34870	76980	1.07%	0.120%
20	12.796	935	937	941	rBV	90996	107456	1.49%	0.167%
21	12.979	950	953	955	rBV	7139809	7045961	97.76%	10.976%
22	13.871	1029	1031	1039	rBV	497462	767184	10.64%	1.195%
23	14.019	1042	1044	1047	rVV	1875885	1900331	26.37%	2.960%
24	14.499	1085	1086	1092	rBV3	47978	100921	1.40%	0.157%
25	15.448	1167	1169	1172	rBV	1035353	1424009	19.76%	2.218%

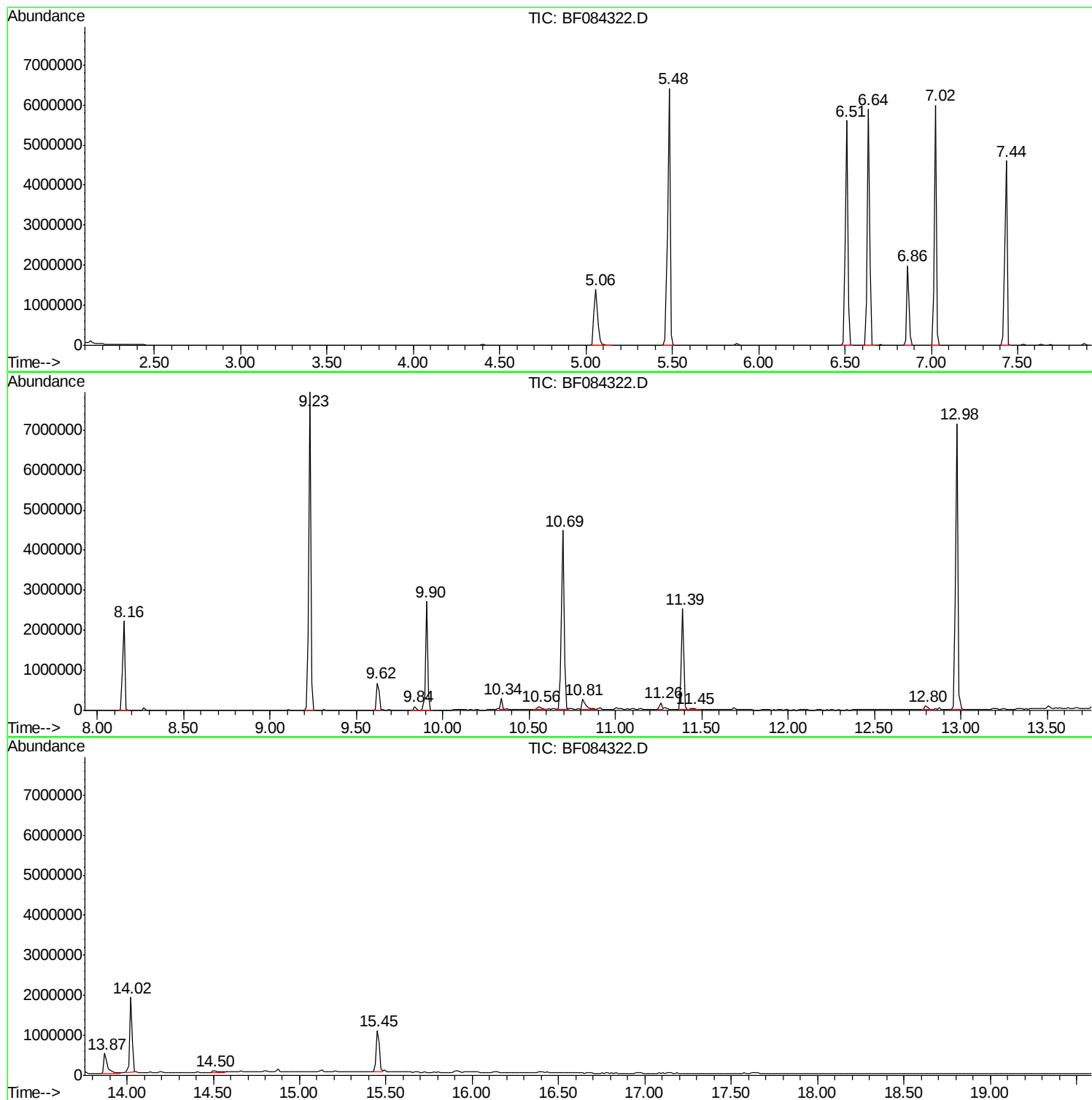
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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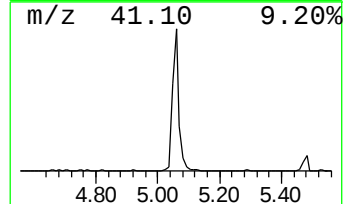
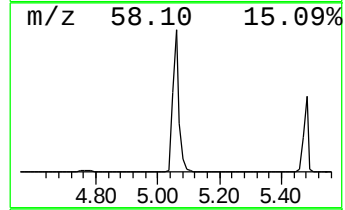
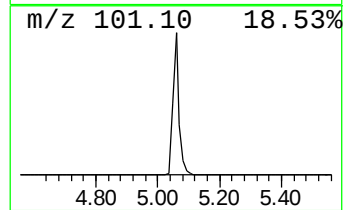
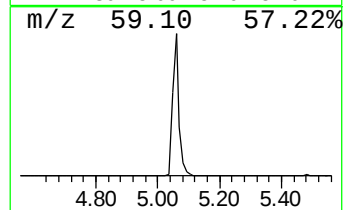
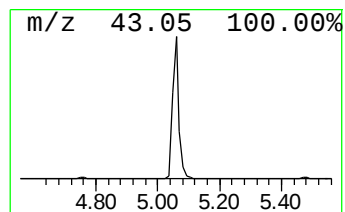
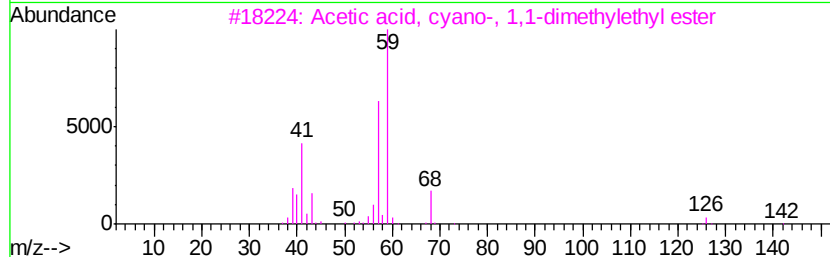
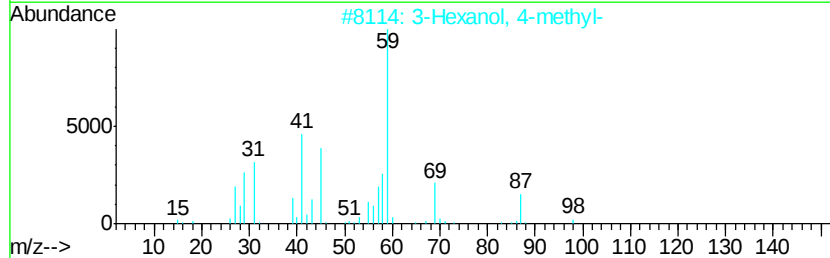
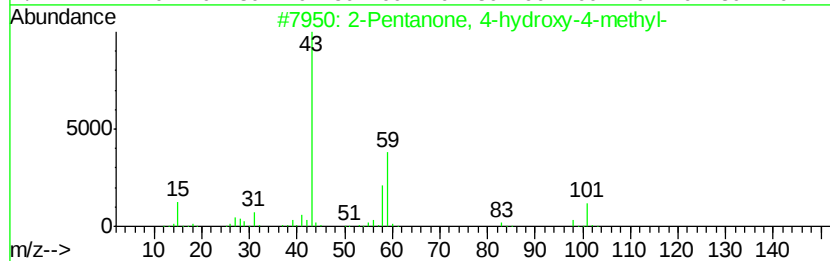
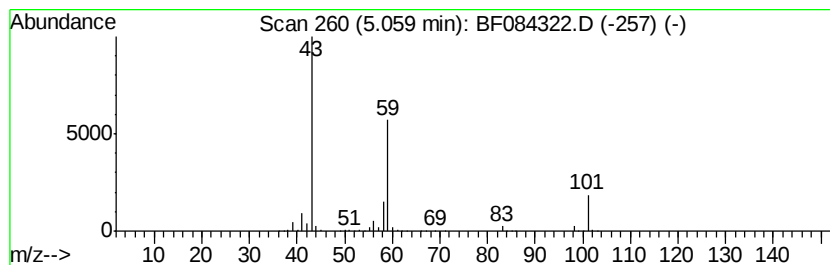
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.06	24.65 ng	1973040	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	64
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			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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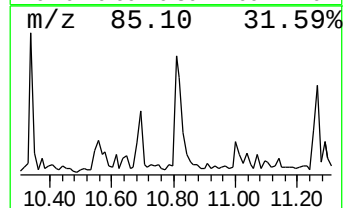
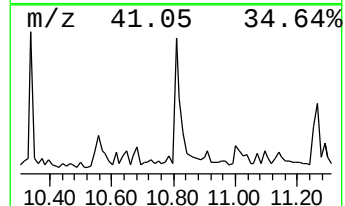
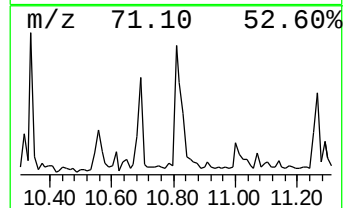
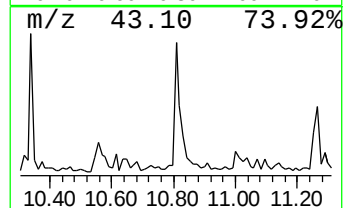
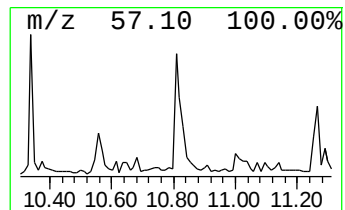
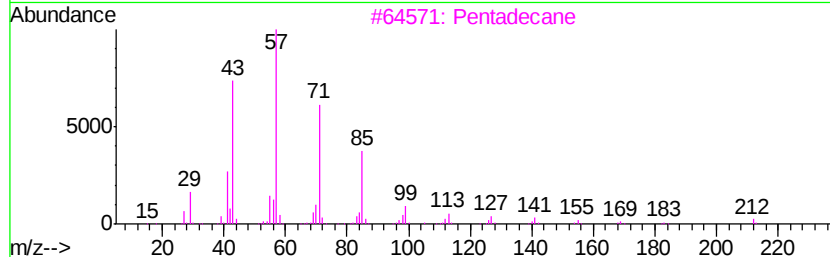
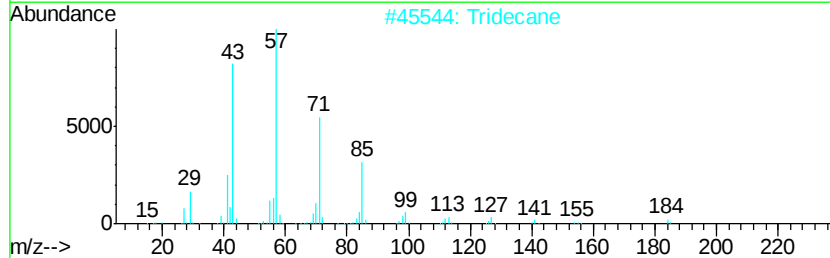
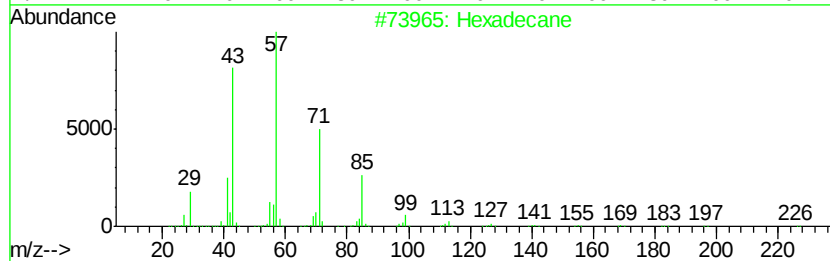
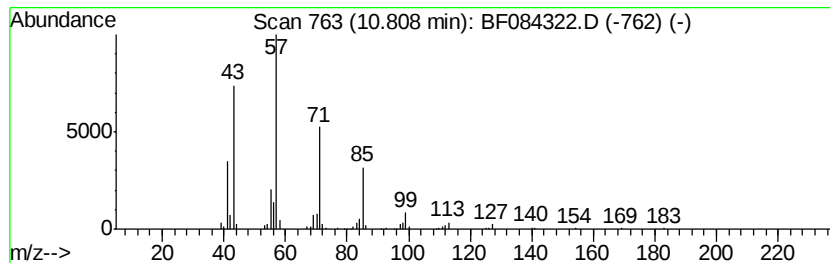
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Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	3.32 ng	374729	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83



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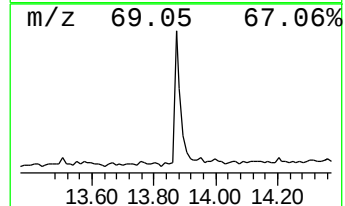
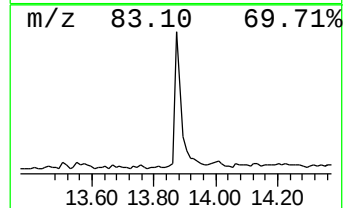
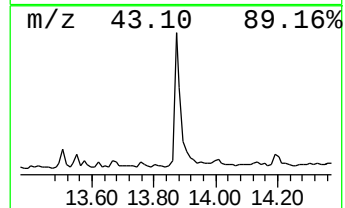
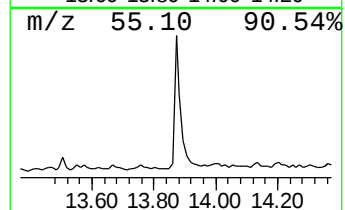
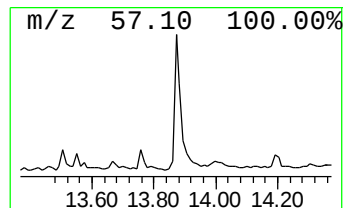
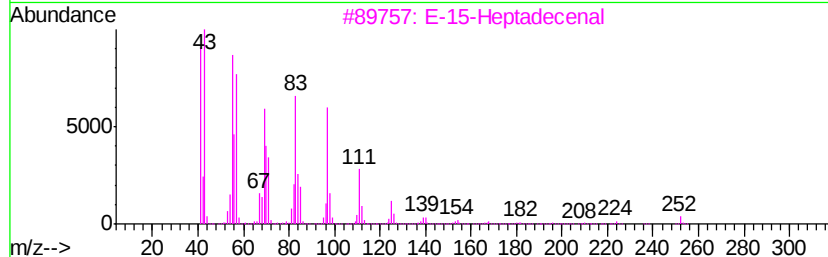
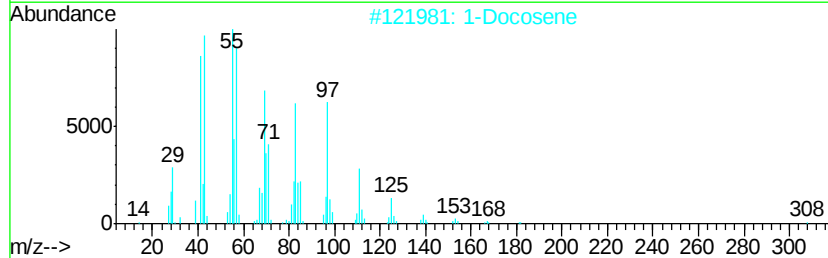
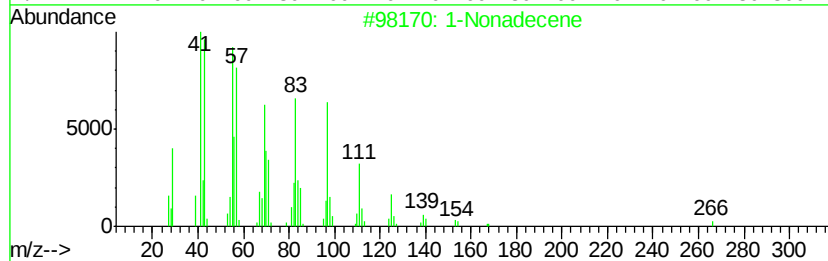
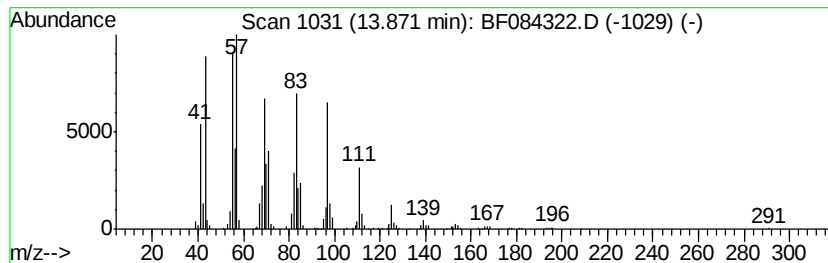
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Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	8.07 ng	767184	Chrysene-d12	14.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	91
2	1-Docosene		308	C22H44	001599-67-3	91
3	E-15-Heptadecenal		252	C17H32O	1000130-97-9	91
4	Bromoacetic acid, octadecyl ester		390	C20H39BrO2	018992-03-5	91
5	3-Eicosene, (E)-		280	C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	24.6	ng	1973040	1	6.86	1600820	20.0
Hexadecane	10.81	3.3	ng	374729	4	11.39	2257850	20.0
1-Nonadecene	13.87	8.1	ng	767184	5	14.02	1900330	20.0