

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
 Data File : BF087258.D
 Acq On : 21 May 2016 8:10
 Operator : UM/SJ
 Sample : H3167-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAV-MW-6

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-BF051716.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	1.701	8	10	60	rVB	3819333	7813498	100.00%	19.658%
2	4.684	269	271	283	rBV	90523	230998	2.96%	0.581%
3	5.141	308	311	332	rBV	1499362	2149415	27.51%	5.408%
4	6.227	403	406	413	rBV	1119167	1395403	17.86%	3.511%
5	6.330	413	415	417	rBV	3702898	3874626	49.59%	9.748%
6	6.559	433	435	441	rVB	593403	792695	10.15%	1.994%
7	6.707	446	448	451	rBV	3160524	3058598	39.15%	7.695%
8	7.130	483	485	488	rBV	2325146	2804506	35.89%	7.056%
9	7.839	545	547	561	rBV	865034	1080650	13.83%	2.719%
10	8.925	639	642	644	rBV	5280146	5122580	65.56%	12.888%
11	9.588	698	700	703	rBV	1371790	1211163	15.50%	3.047%
12	10.376	767	769	772	rBV2	2581083	3013198	38.56%	7.581%
13	11.062	827	829	832	rBV	1119535	1136106	14.54%	2.858%
14	12.651	965	968	970	rBV	4323755	4354606	55.73%	10.956%
15	13.565	1045	1048	1054	rBV	47884	101522	1.30%	0.255%
16	13.691	1057	1059	1070	rVB	882901	925043	11.84%	2.327%
17	15.040	1175	1177	1189	rVB	434735	683065	8.74%	1.719%

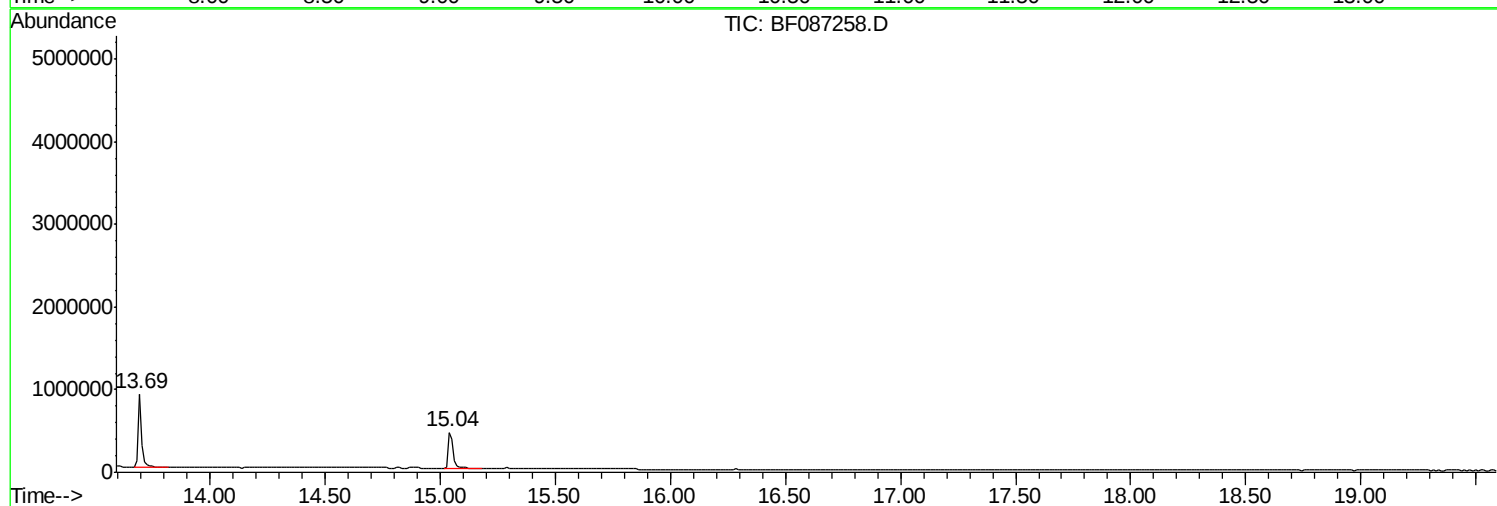
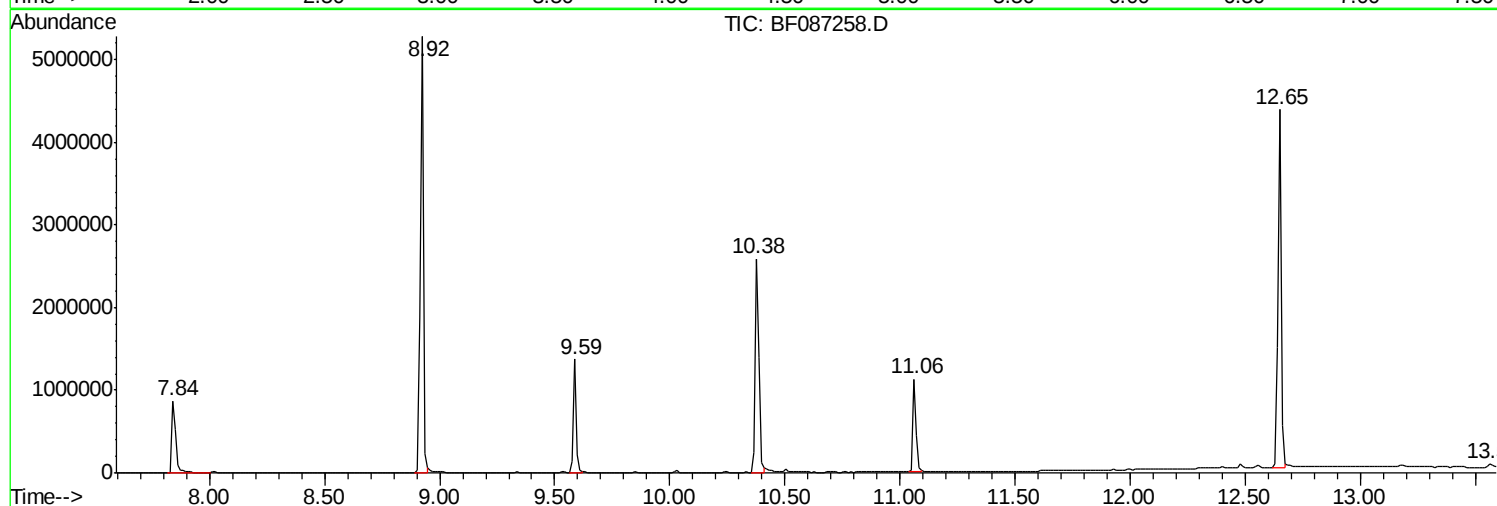
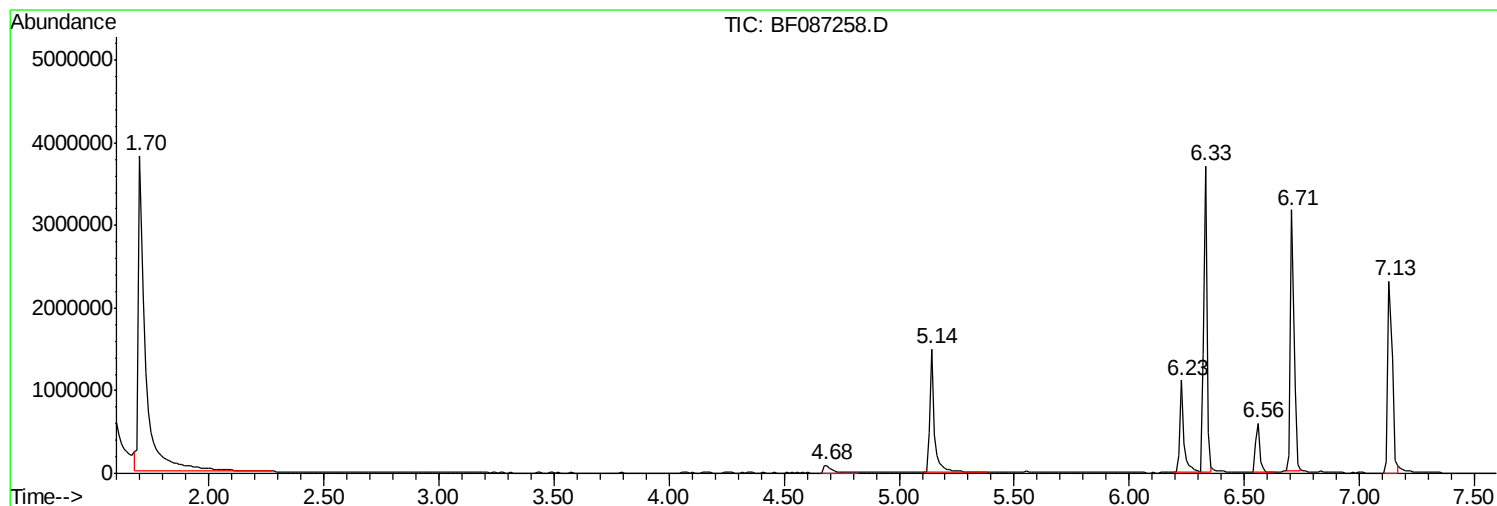
Sum of corrected areas: 39747672

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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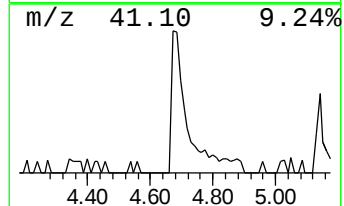
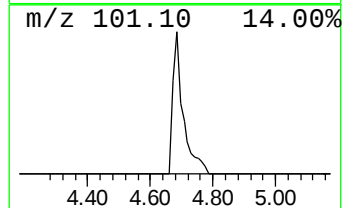
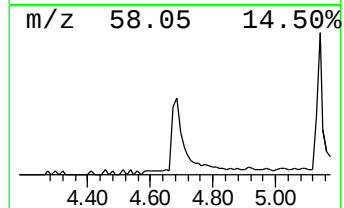
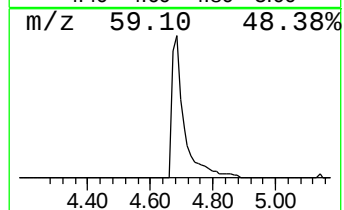
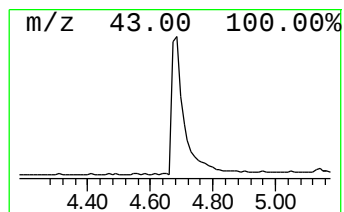
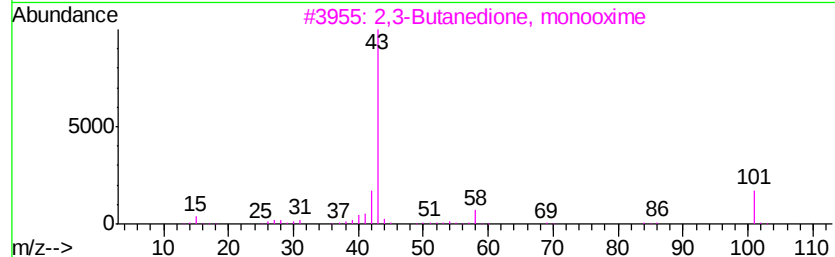
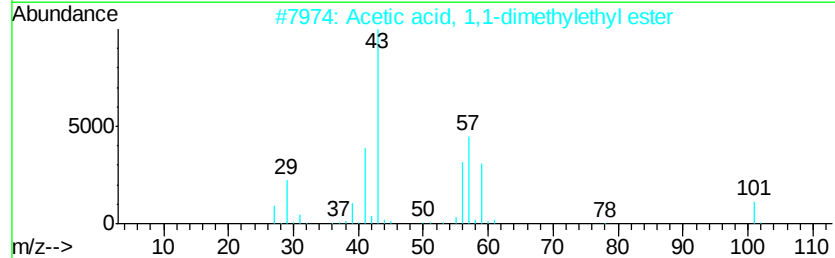
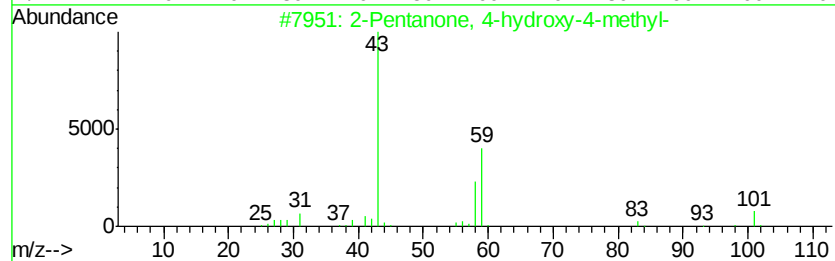
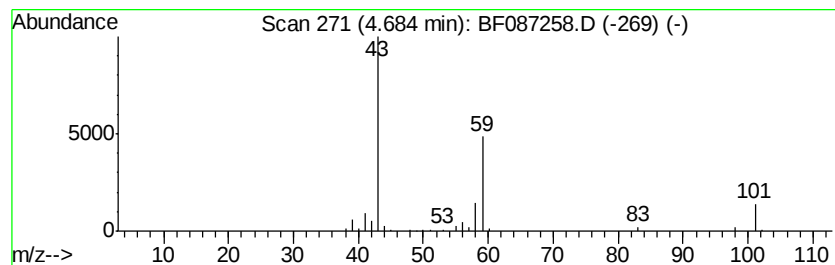
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	5.83 ng	230998	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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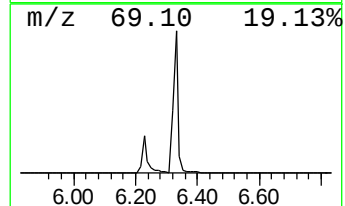
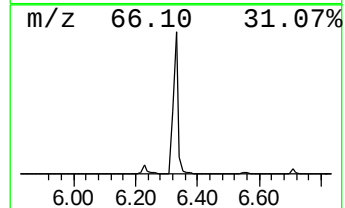
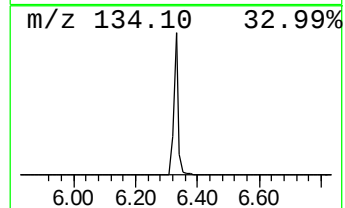
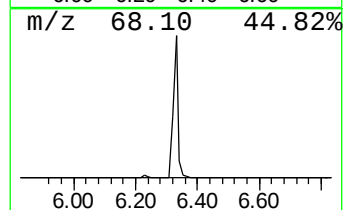
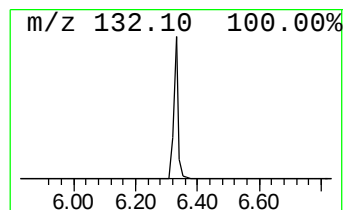
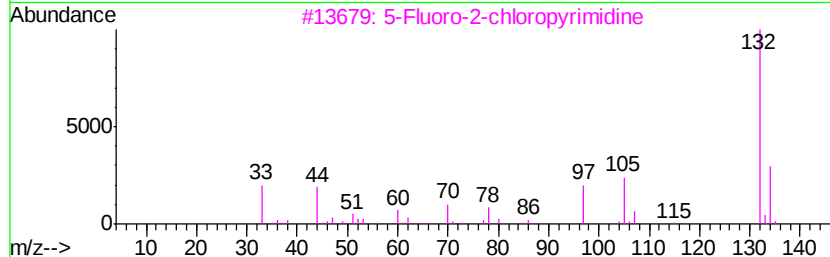
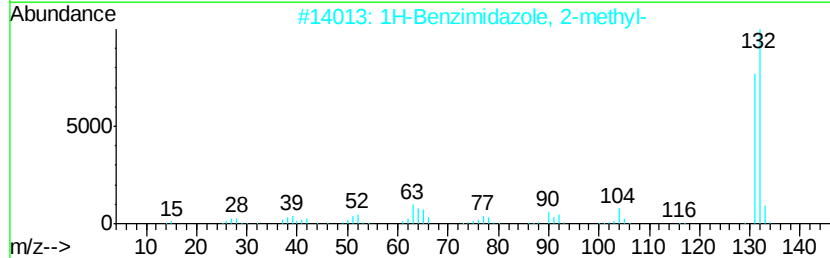
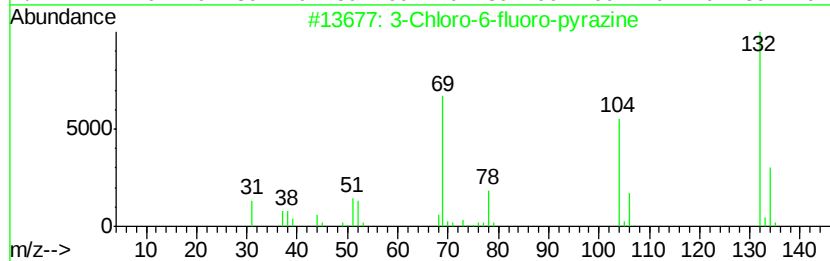
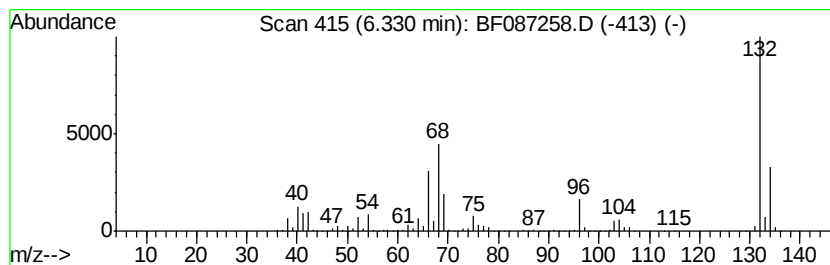
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Peak Number 3 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	97.76 ng	3874630	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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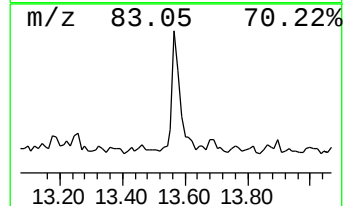
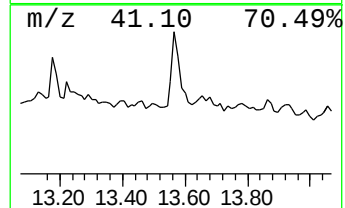
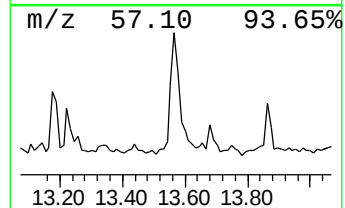
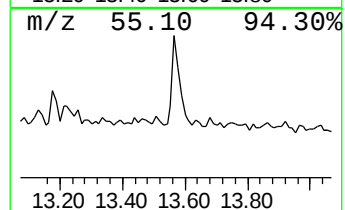
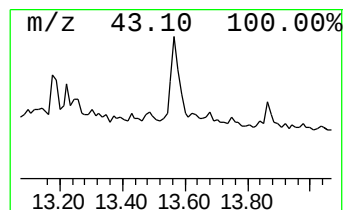
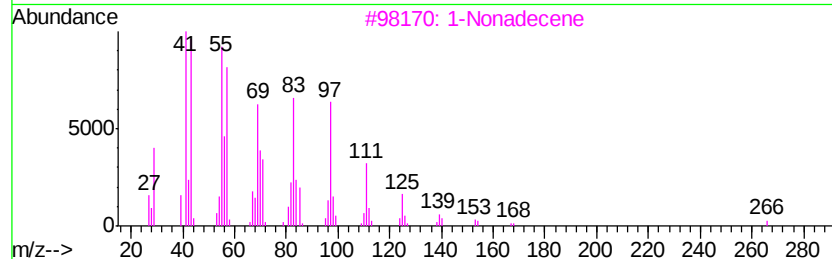
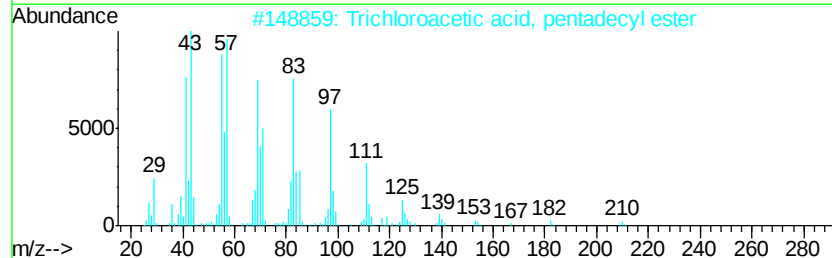
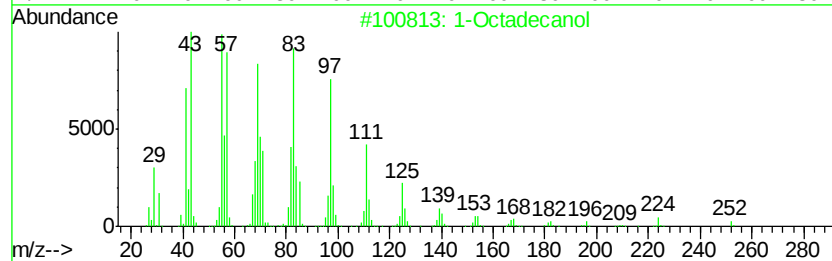
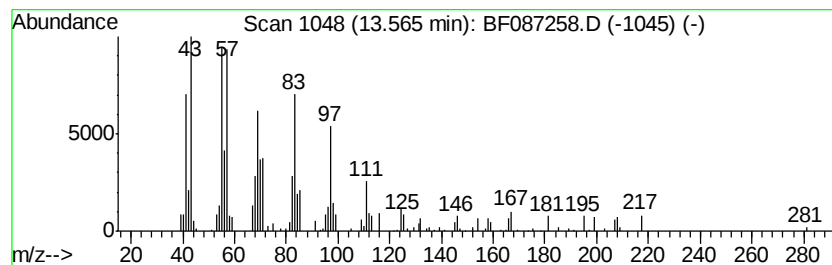
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Peak Number 5 1-Octadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	2.19 ng	101522	Chrysene-d12	13.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecanol		270 C18H38O	000112-92-5 81
2	Trichloroacetic acid, pentadecyl...		372 C17H31Cl3O2	074339-53-0 74
3	1-Nonadecene		266 C19H38	018435-45-5 74
4	1-Octadecene		252 C18H36	000112-88-9 74
5	1-Docosene		308 C22H44	001599-67-3 74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.68	5.8	ng	230998	1	6.56	792695	20.0
unknown6.33	6.33	97.8	ng	3874630	1	6.56	792695	20.0
1-Octadecanol	13.57	2.2	ng	101522	5	13.69	925043	20.0