

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
 Data File : BF084103.D
 Acq On : 25 Dec 2015 2:40
 Operator : UM/SJ
 Sample : G4957-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP001

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-BF122415.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	3.721	141	143	149	rBB	9982	17781	1.02%	0.135%
2	4.979	250	253	261	rBV	196338	281055	16.12%	2.127%
3	5.413	289	291	294	rBV	1010964	1315899	75.45%	9.957%
4	6.453	380	382	384	rBV	1330508	1344089	77.07%	10.170%
5	6.567	390	392	395	rBV	1206533	1382368	79.26%	10.460%
6	6.796	410	412	415	rBV	344339	287738	16.50%	2.177%
7	6.956	424	426	428	rBV	1178498	1165534	66.83%	8.819%
8	7.367	459	462	464	rBV	803472	938234	53.80%	7.099%
9	8.076	523	524	527	rBV	267612	367746	21.09%	2.783%
10	9.162	616	619	621	rBV	1808667	1744018	100.00%	13.196%
11	9.551	651	653	656	rBV	210720	224996	12.90%	1.702%
12	9.836	676	678	680	rBV	473272	438652	25.15%	3.319%
13	10.271	714	716	718	rVB	26937	22783	1.31%	0.172%
14	10.625	744	747	749	rBV	1133854	1089302	62.46%	8.242%
15	10.739	755	757	762	rBV	27744	41113	2.36%	0.311%
16	11.322	806	808	810	rBV	328733	416227	23.87%	3.149%
17	12.899	944	946	949	rBV	1588570	1449430	83.11%	10.967%
18	13.802	1022	1025	1030	rBV2	20735	43390	2.49%	0.328%
19	13.951	1036	1038	1041	rBV	356966	361131	20.71%	2.732%
20	14.785	1109	1111	1113	rBV	21146	17752	1.02%	0.134%
21	15.380	1161	1163	1168	rVB	168979	267106	15.32%	2.021%

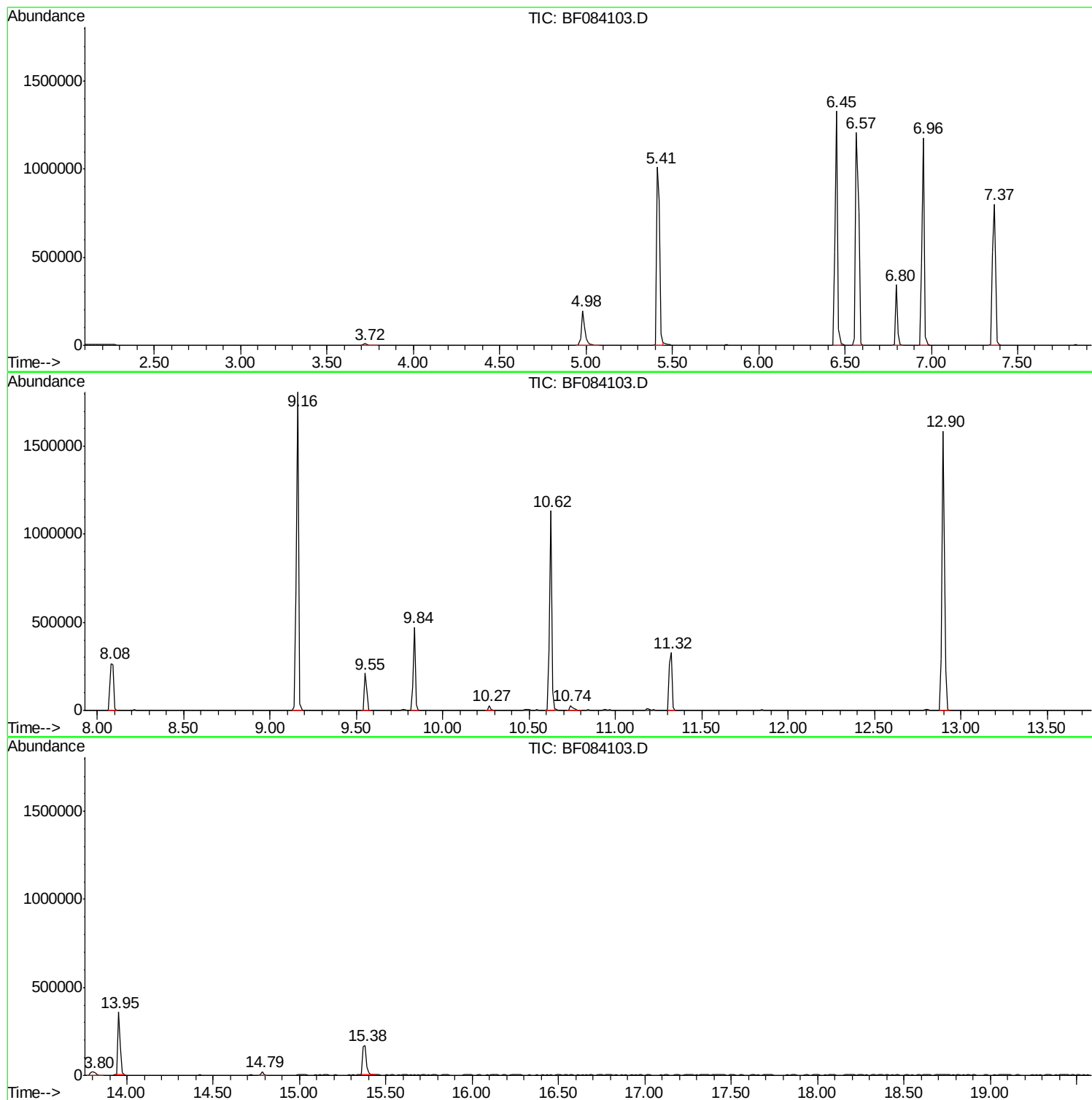
Sum of corrected areas: 13216344

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.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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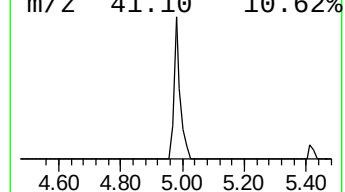
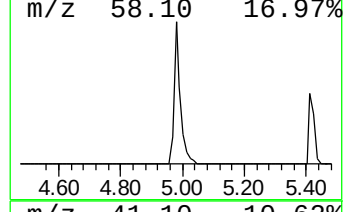
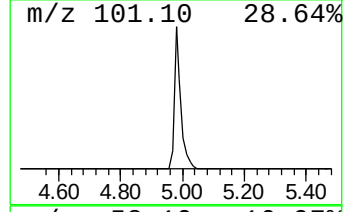
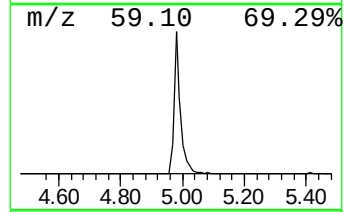
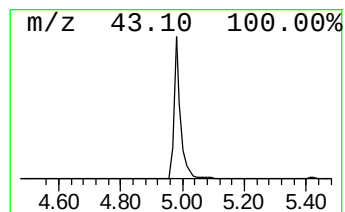
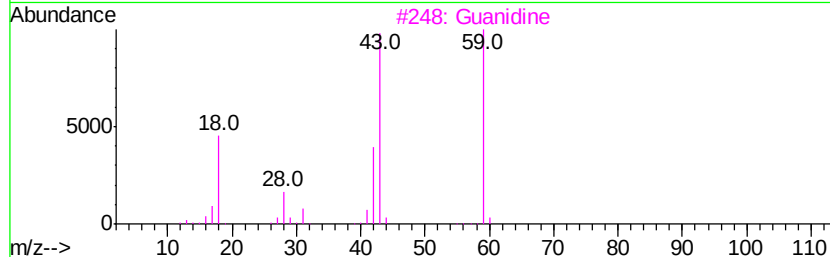
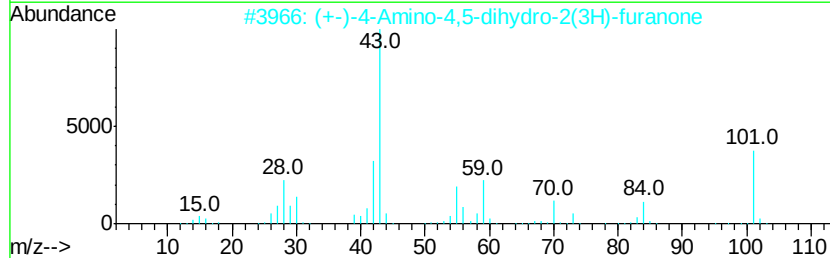
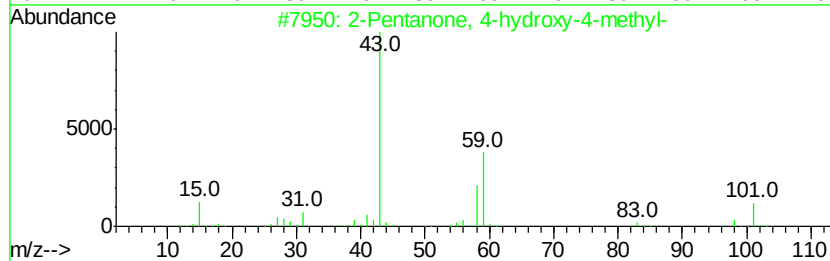
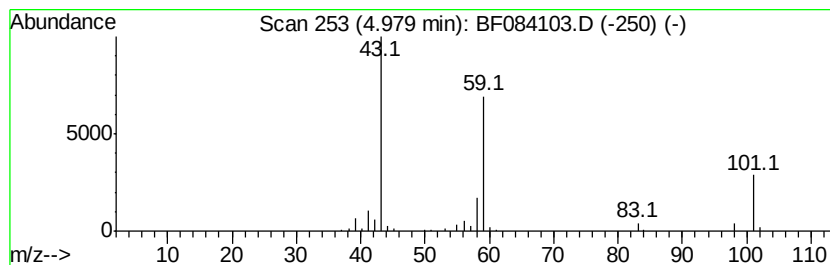
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	19.54 ng	281055	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3		Guanidine	59	CH5N3	000113-00-8	43
4		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17



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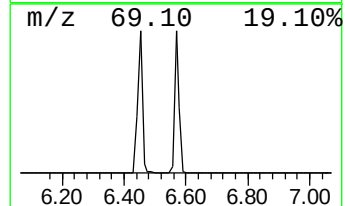
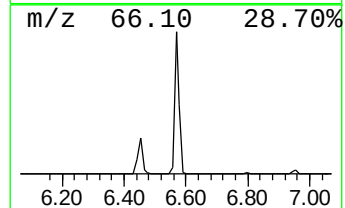
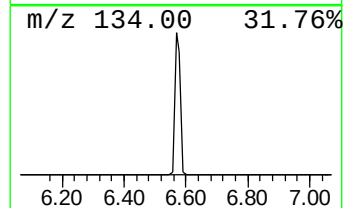
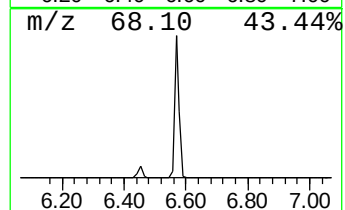
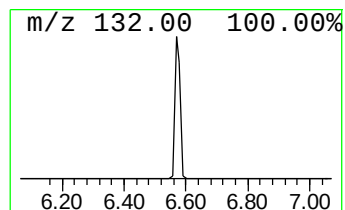
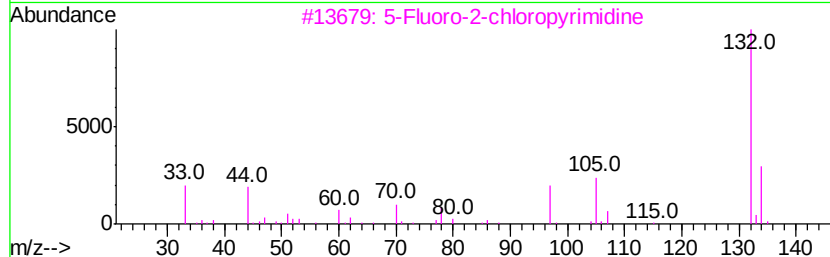
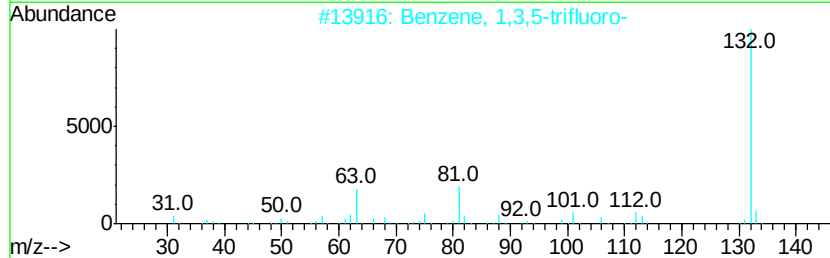
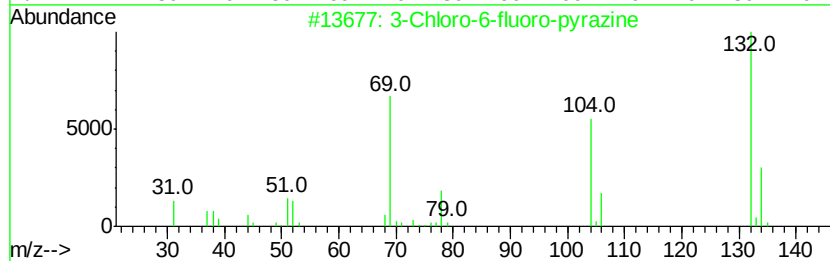
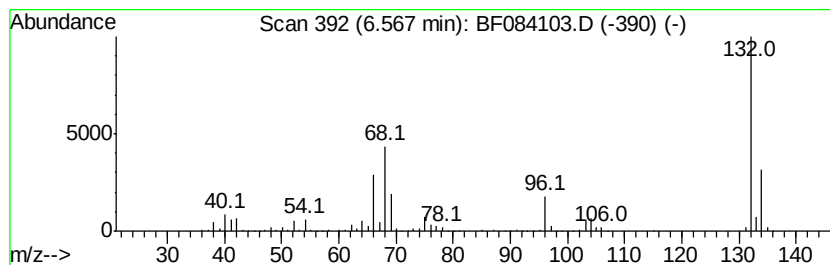
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Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	96.09 ng	1382370	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	14
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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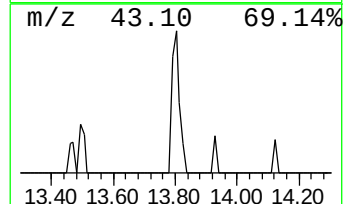
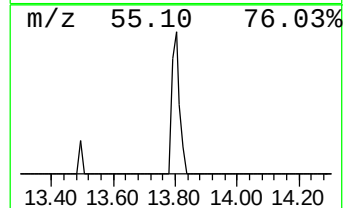
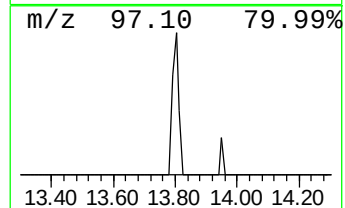
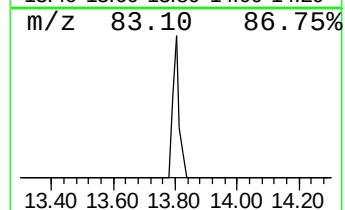
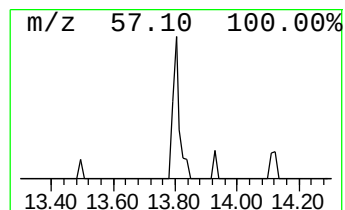
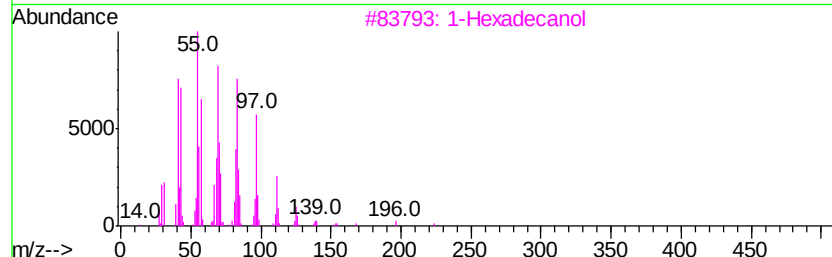
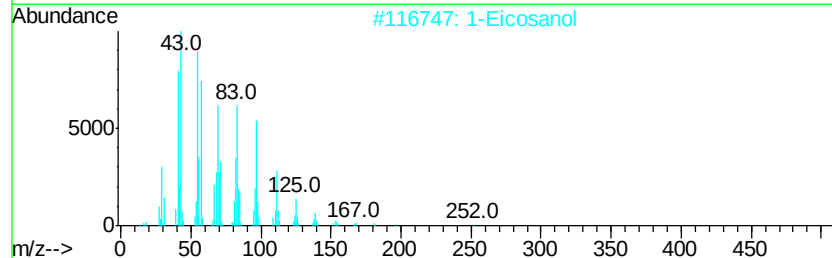
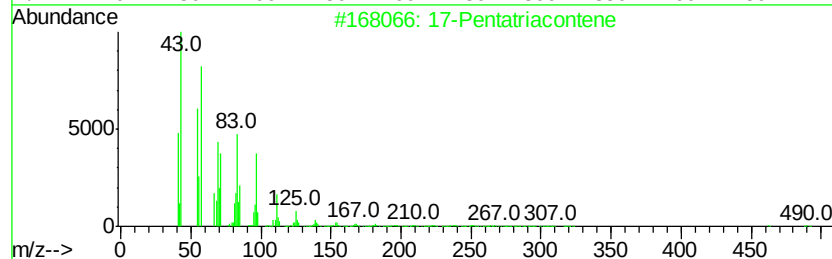
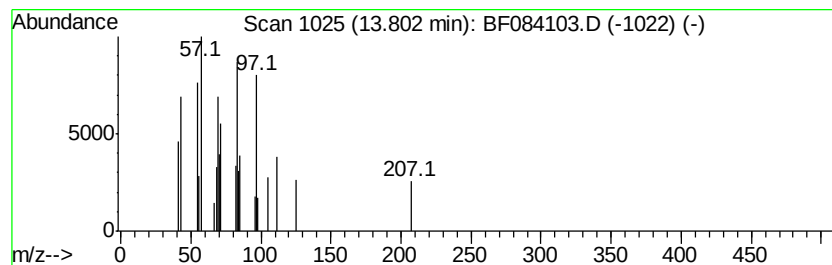
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Peak Number 4 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	2.40 ng	43390	Chrysene-d12	13.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	86	
2	1-Eicosanol	298	C20H42O	000629-96-9	72	
3	1-Hexadecanol	242	C16H34O	036653-82-4	64	
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	64	
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	53	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.98	19.5	ng	281055	1	6.80	287738	20.0
unknown6.57	6.57	96.1	ng	1382370	1	6.80	287738	20.0
17-Pentatriacontene	13.80	2.4	ng	43390	5	13.95	361131	20.0