

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003781.D
 Acq On : 24 Dec 2015 16:55
 Operator : UM/SJ
 Sample : G4940-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COFF-S15-L1(0-2)-3

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_M\METHODS\8270-BM120915.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	4.805	286	292	302	rBV	237907	333258	13.52%	2.115%
2	5.269	365	371	385	rBV	819727	1193221	48.42%	7.574%
3	6.863	635	642	655	rBV	827094	1276008	51.78%	8.100%
4	7.216	696	702	717	rBB	844430	1354207	54.95%	8.596%
5	7.681	776	781	788	rBB	183354	285974	11.60%	1.815%
6	8.004	829	836	845	rBB	659206	1053075	42.73%	6.685%
7	8.840	971	978	990	rBV	490480	805290	32.68%	5.112%
8	10.469	1248	1255	1272	rBB	255580	425177	17.25%	2.699%
9	12.951	1670	1677	1692	rBV	1281211	1900387	77.11%	12.063%
10	13.792	1814	1820	1827	rBV	233591	308424	12.52%	1.958%
11	14.339	1906	1913	1921	rBB2	375057	575963	23.37%	3.656%
12	15.192	2053	2058	2062	rVB	30185	36549	1.48%	0.232%
13	15.827	2160	2166	2176	rBV	861136	1279837	51.93%	8.124%
14	16.051	2199	2204	2220	rBV	38973	70780	2.87%	0.449%
15	16.845	2334	2339	2343	rBV	22570	29196	1.18%	0.185%
16	17.086	2373	2380	2385	rBV2	486355	705737	28.64%	4.480%
17	19.721	2822	2828	2833	rBV	1915129	2464386	100.00%	15.643%
18	20.992	3039	3044	3048	rBV2	30177	44129	1.79%	0.280%
19	21.280	3088	3093	3102	rBV	650228	833388	33.82%	5.290%
20	22.450	3288	3292	3299	rVB	51372	66552	2.70%	0.422%
21	23.521	3466	3474	3486	rVB	351189	666528	27.05%	4.231%
22	24.780	3682	3688	3701	rVB4	13498	45584	1.85%	0.289%

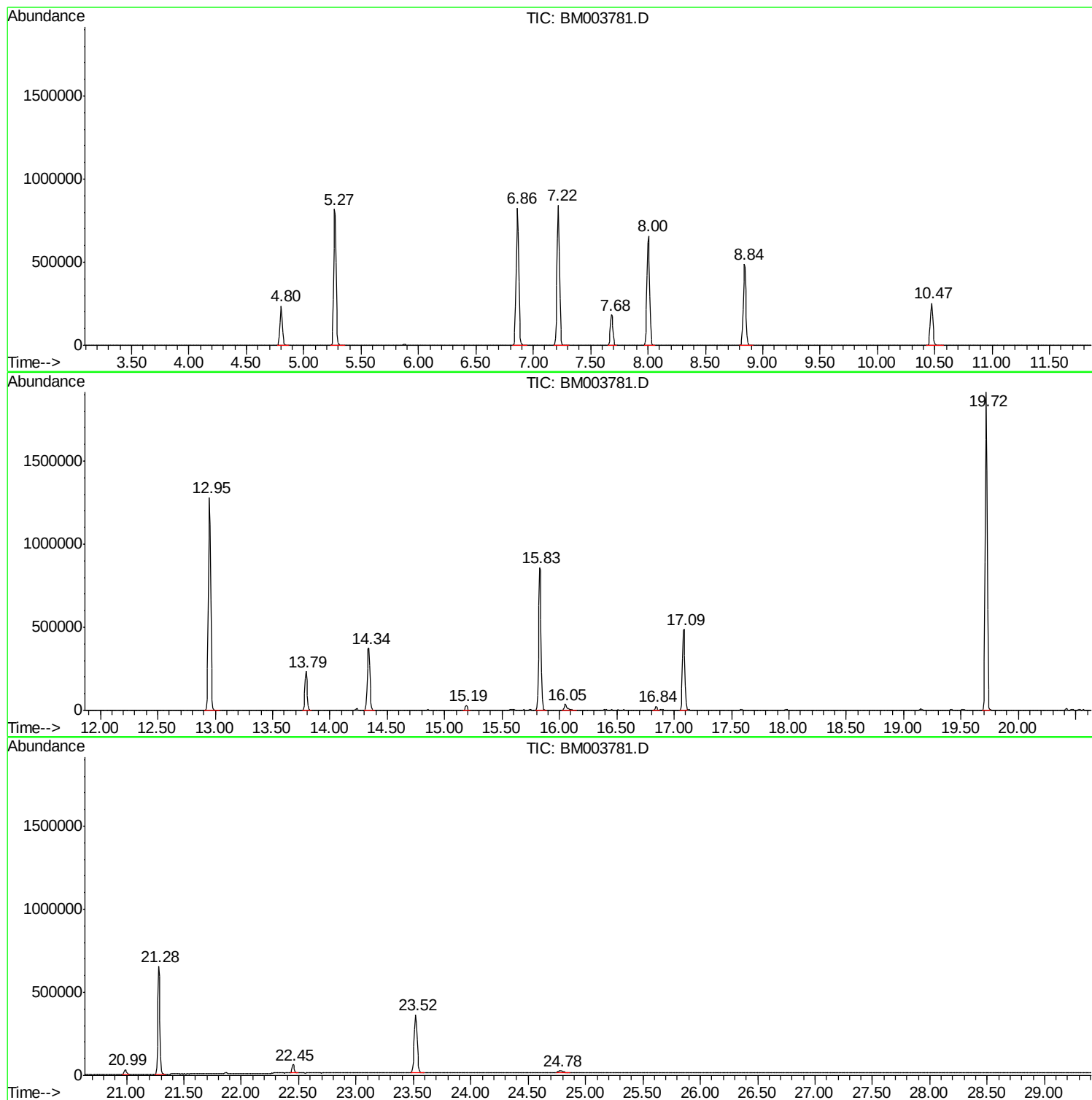
Sum of corrected areas: 15753650

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.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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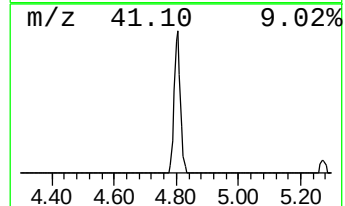
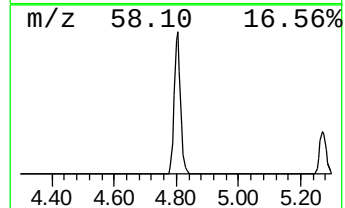
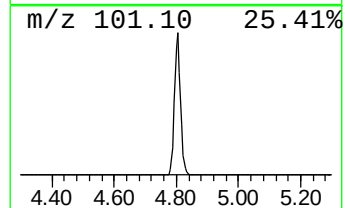
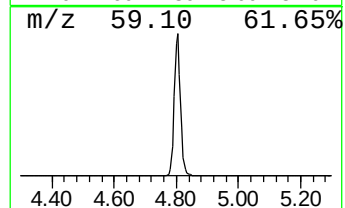
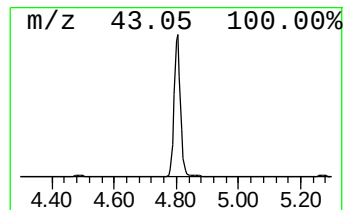
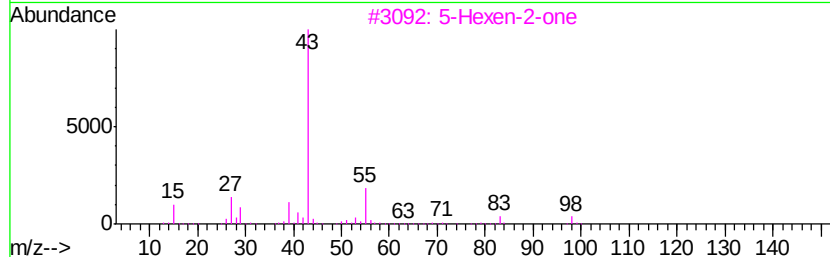
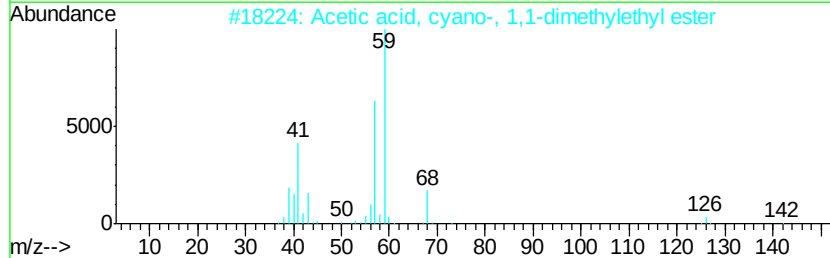
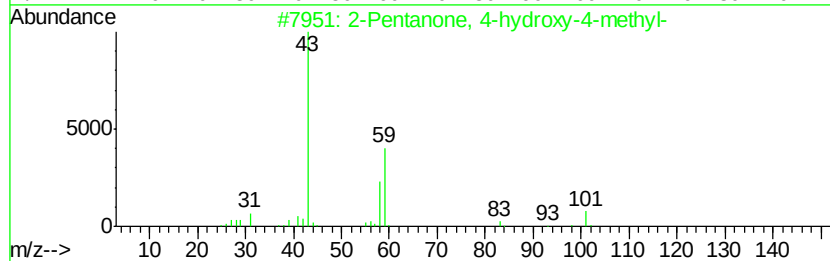
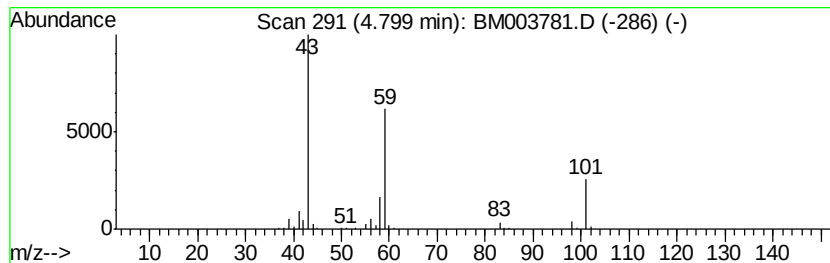
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	23.31 ng	333258	1,4-Dichlorobenzene-d4	7.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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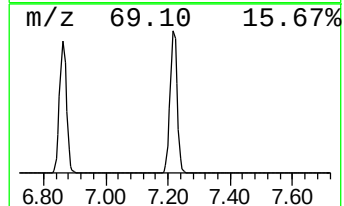
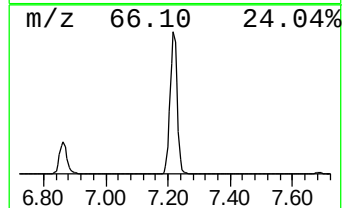
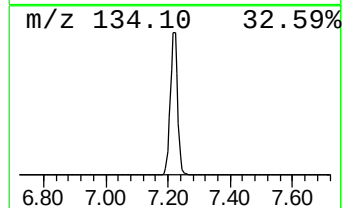
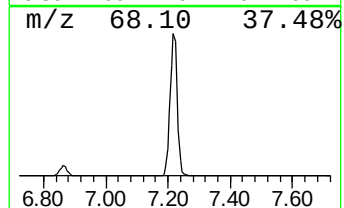
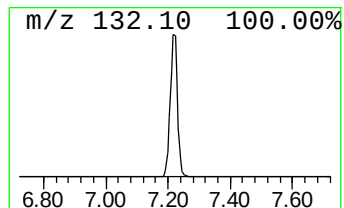
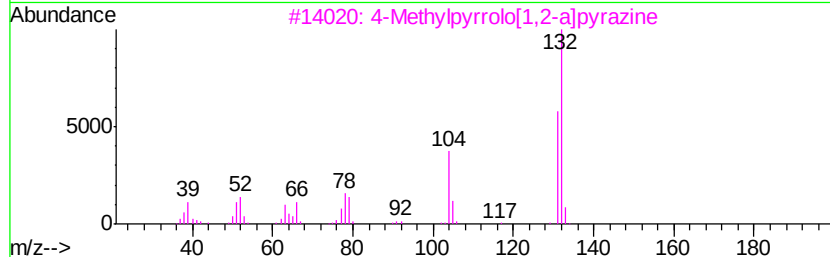
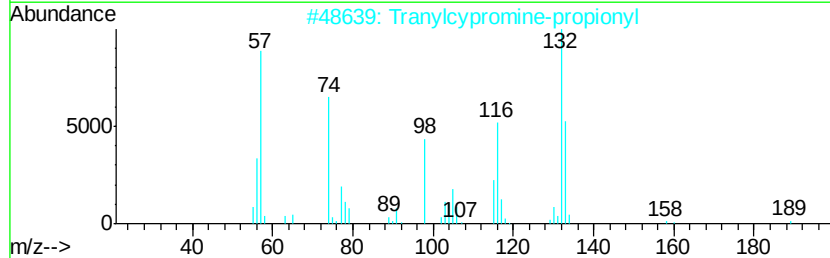
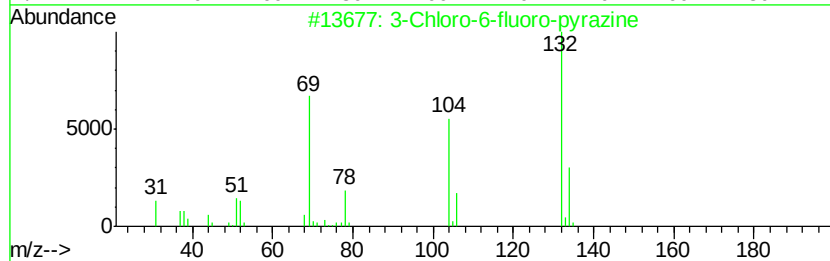
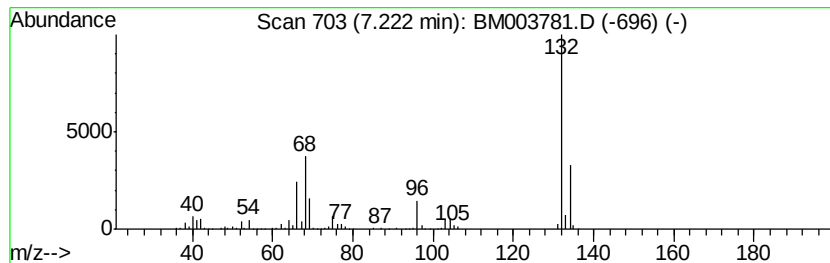
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Peak Number 2 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	94.71 ng	1354210	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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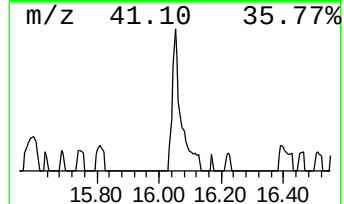
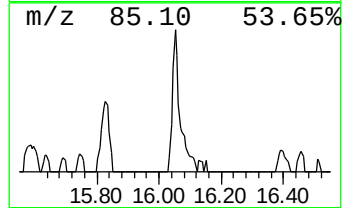
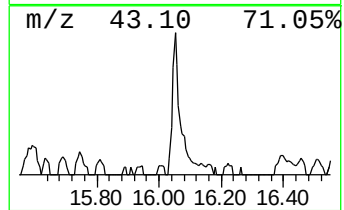
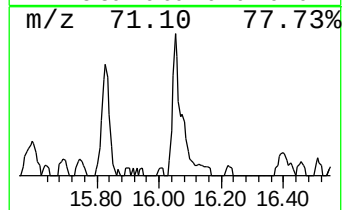
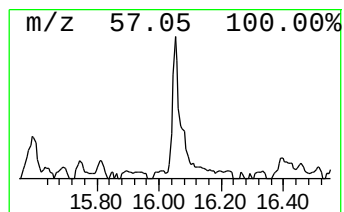
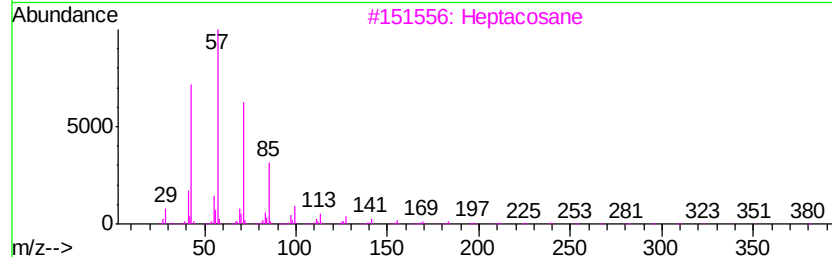
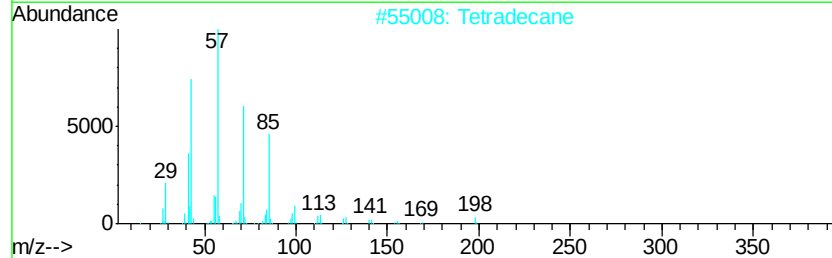
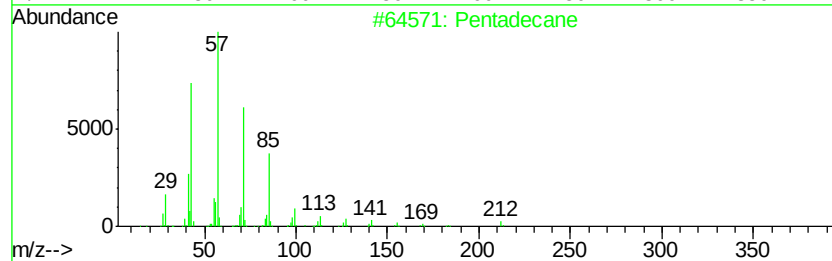
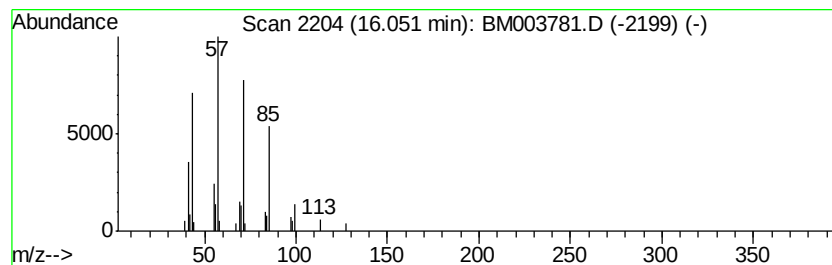
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Peak Number 4 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.05	2.01 ng	70780	Phenanthrene-d10		17.09	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	86
2	Tetradecane		198	C14H30	000629-59-4	86
3	Heptacosane		380	C27H56	000593-49-7	72
4	Nonadecane		268	C19H40	000629-92-5	68
5	Decane, 2,4,6-trimethyl-		184	C13H28	062108-27-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	23.3	ng	333258	1	7.68	285974	20.0
unknown7.22	7.22	94.7	ng	1354210	1	7.68	285974	20.0
Pentadecane	16.05	2.0	ng	70780	4	17.09	705737	20.0