

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003794.D
 Acq On : 25 Dec 2015 00:50
 Operator : UM/SJ
 Sample : G4939-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 L-2-8(0-2)

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	4.804	286	292	300	rBV	289006	402142	19.28%	2.493%
2	5.269	365	371	390	rBB	1038465	1531023	73.39%	9.490%
3	6.863	635	642	657	rBV	1000215	1583067	75.89%	9.813%
4	7.216	695	702	716	rBV	1071364	1713217	82.13%	10.620%
5	7.681	775	781	788	rBB	209243	320357	15.36%	1.986%
6	8.004	829	836	845	rBB	815535	1328442	63.68%	8.235%
7	8.839	971	978	996	rBV	614598	1030720	49.41%	6.389%
8	10.469	1248	1255	1268	rBV	278858	457424	21.93%	2.835%
9	12.951	1670	1677	1692	rBV	1422996	2086051	100.00%	12.931%
10	13.792	1814	1820	1829	rBV	226895	311156	14.92%	1.929%
11	14.233	1891	1895	1899	rBB	17617	21231	1.02%	0.132%
12	14.333	1906	1912	1920	rBB2	360398	557113	26.71%	3.453%
13	15.186	2052	2057	2063	rVB	33942	43813	2.10%	0.272%
14	15.827	2157	2166	2175	rBV	802736	1132097	54.27%	7.017%
15	16.051	2199	2204	2216	rBV	42362	72004	3.45%	0.446%
16	16.845	2334	2339	2343	rBV	20145	25937	1.24%	0.161%
17	17.080	2373	2379	2388	rBV2	384635	550909	26.41%	3.415%
18	19.721	2822	2828	2833	rBV	1336355	1707365	81.85%	10.583%
19	20.986	3040	3043	3054	rBV2	26963	41864	2.01%	0.259%
20	21.280	3088	3093	3101	rBV	494210	599695	28.75%	3.717%
21	23.515	3466	3473	3485	rBV2	327182	616941	29.57%	3.824%

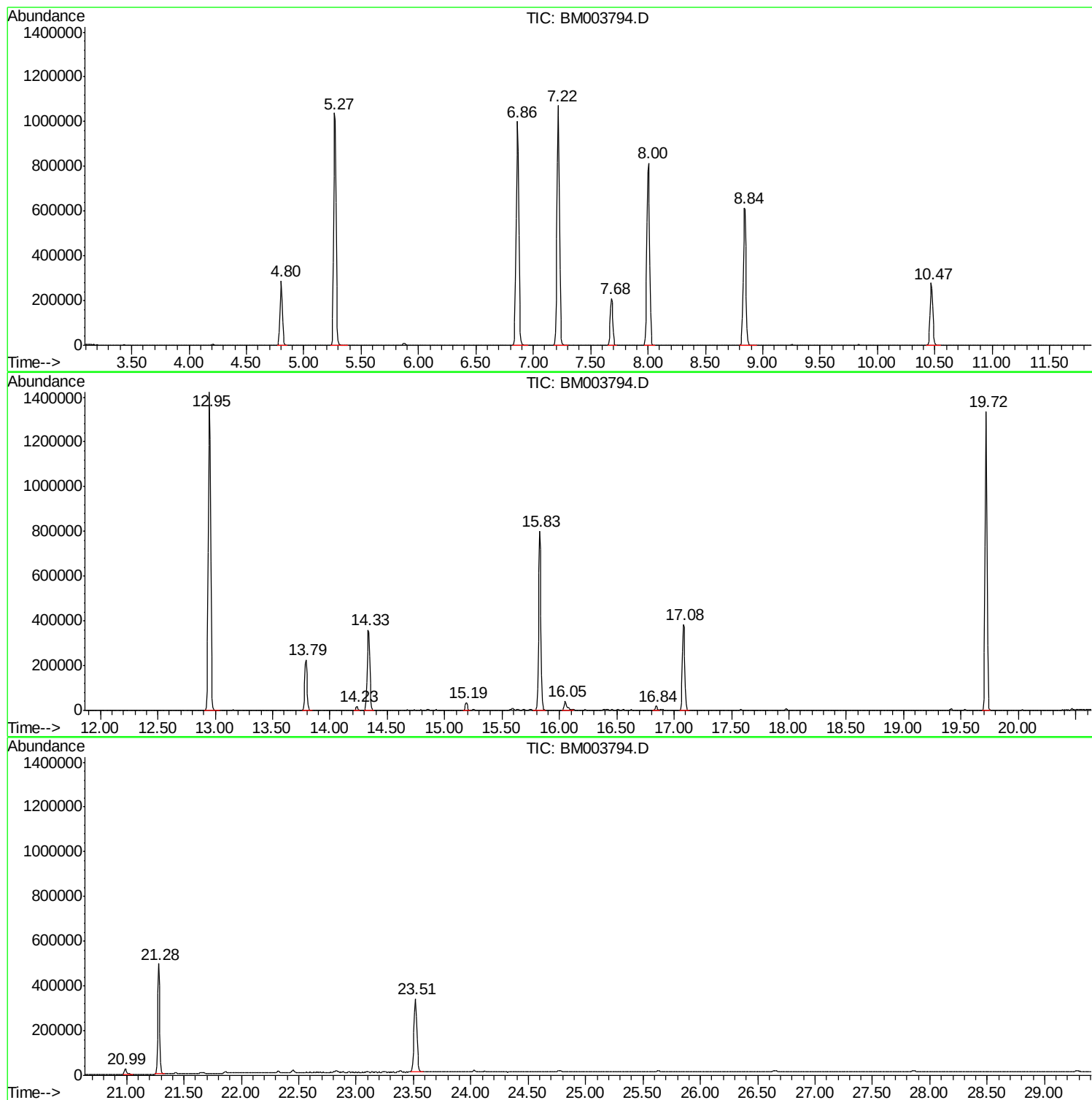
Sum of corrected areas: 16132568

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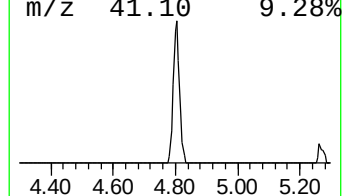
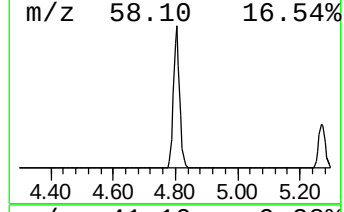
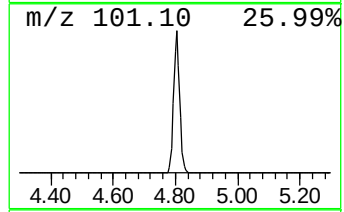
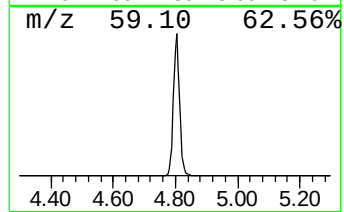
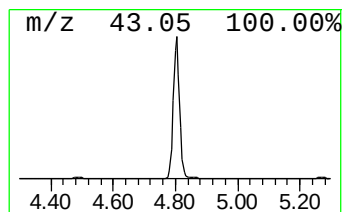
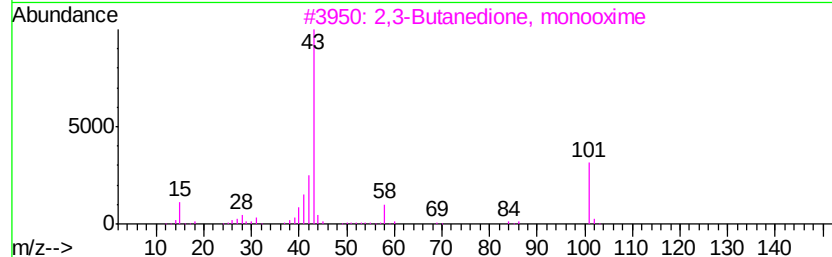
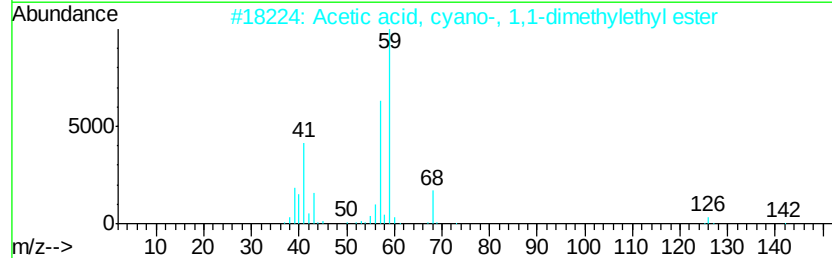
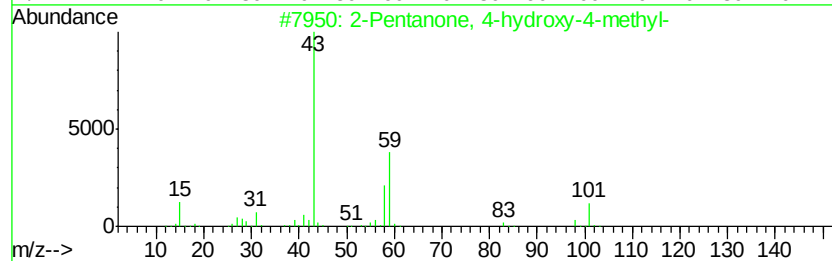
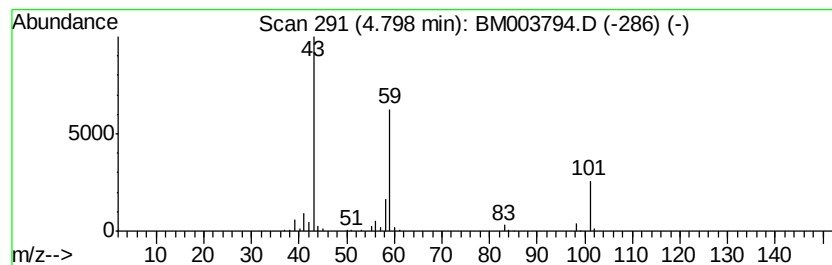
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	25.11 ng	402142	1,4-Dichlorobenzene-d4	7.68

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, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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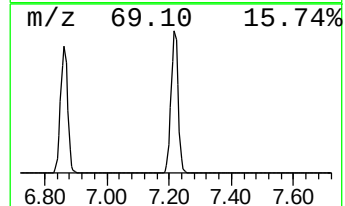
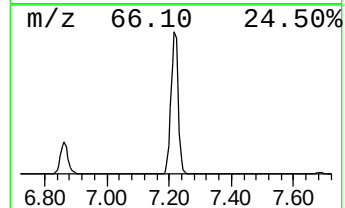
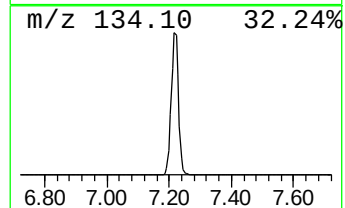
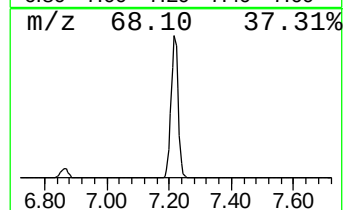
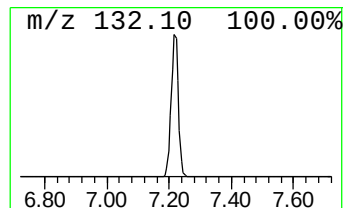
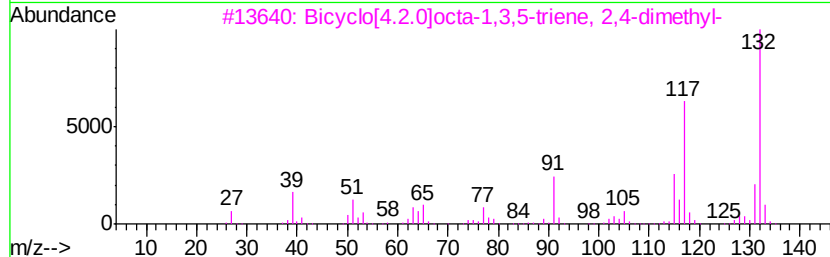
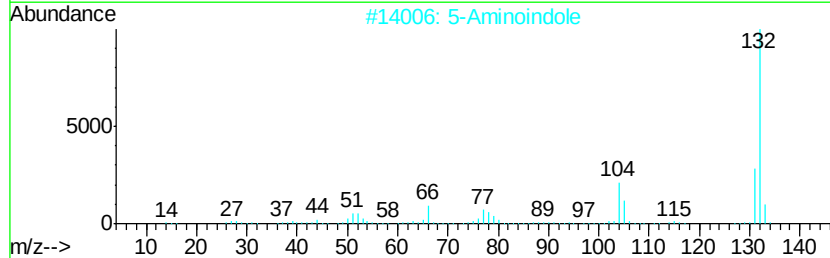
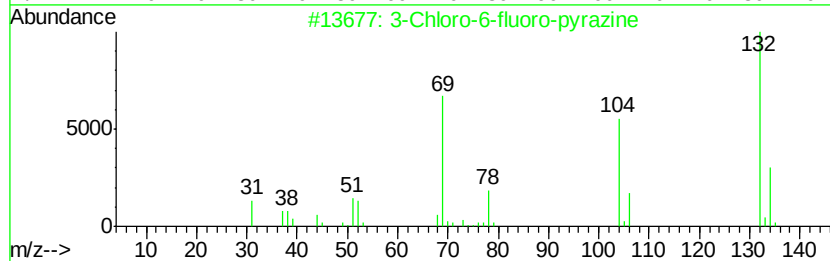
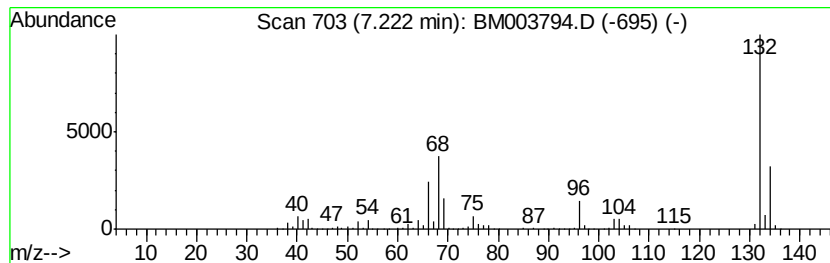
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Peak Number 2 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	106.96 ng	1713220	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		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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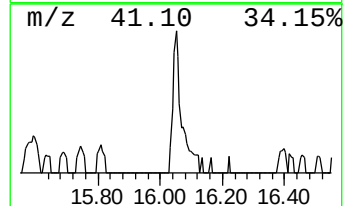
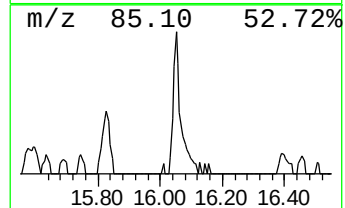
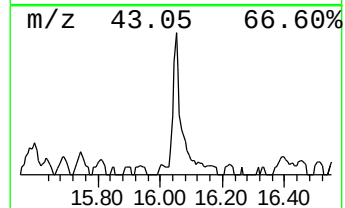
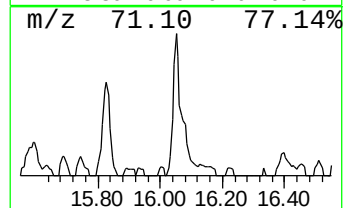
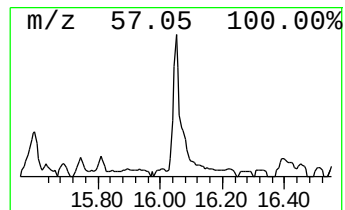
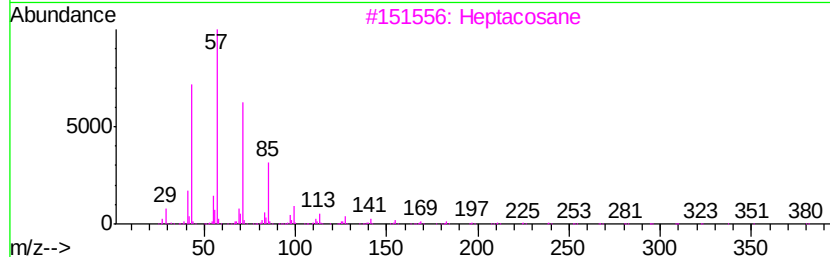
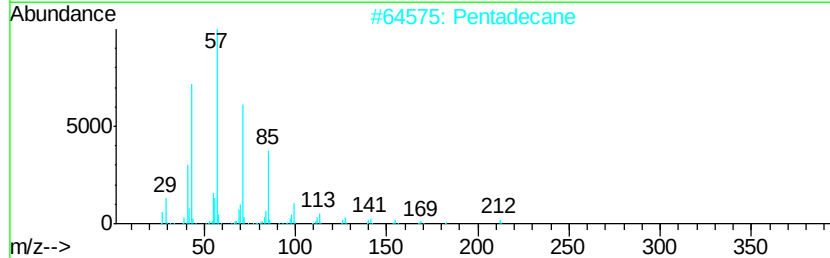
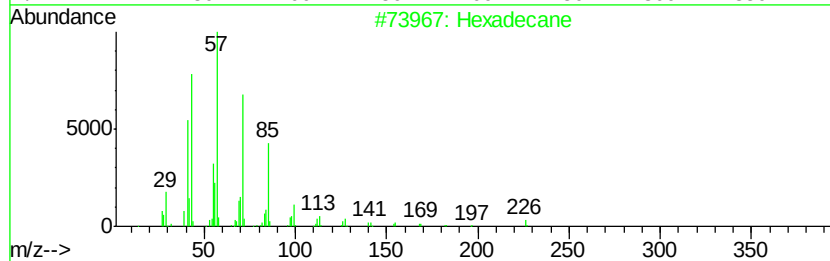
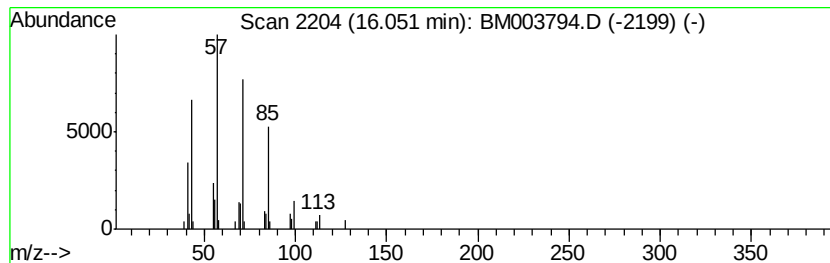
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Peak Number 4 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	2.61 ng	72004	Phenanthrene-d10	17.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Pentadecane		212	C15H32	000629-62-9	90
3	Heptacosane		380	C27H56	000593-49-7	80
4	Eicosane		282	C20H42	000112-95-8	80
5	Tetradecane		198	C14H30	000629-59-4	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	25.1	ng	402142	1	7.68	320357	20.0
unknown7.22	7.22	107.0	ng	1713220	1	7.68	320357	20.0
Hexadecane	16.05	2.6	ng	72004	4	17.08	550909	20.0