

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003793.D
 Acq On : 25 Dec 2015 00:13
 Operator : UM/SJ
 Sample : G4939-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 L-2-7(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	305	rBV	313477	441755	18.66%	2.503%
2	5.269	365	371	384	rBV	1089245	1593793	67.33%	9.030%
3	6.863	635	642	659	rBV	1059469	1684672	71.17%	9.545%
4	7.216	695	702	716	rBV	1113164	1794255	75.80%	10.166%
5	7.681	775	781	789	rBB	200347	308550	13.03%	1.748%
6	8.004	829	836	844	rBV	867828	1411552	59.63%	7.997%
7	8.839	971	978	991	rBV	650982	1094480	46.24%	6.201%
8	10.469	1248	1255	1268	rBV	267443	442840	18.71%	2.509%
9	12.951	1670	1677	1687	rBV	1584554	2367101	100.00%	13.411%
10	13.792	1814	1820	1829	rBV	242699	332317	14.04%	1.883%
11	14.333	1906	1912	1920	rBB2	366063	568174	24.00%	3.219%
12	15.186	2053	2057	2063	rVB	38084	47269	2.00%	0.268%
13	15.827	2158	2166	2174	rBV	953578	1379682	58.29%	7.817%
14	16.051	2199	2204	2221	rBV	48994	85761	3.62%	0.486%
15	16.845	2332	2339	2344	rBV	22284	32379	1.37%	0.183%
16	17.080	2373	2379	2386	rBV2	421264	590197	24.93%	3.344%
17	19.415	2772	2776	2780	rVB	23948	24202	1.02%	0.137%
18	19.721	2822	2828	2833	rBV	1734611	2178404	92.03%	12.342%
19	20.992	3039	3044	3055	rBV	36311	56037	2.37%	0.317%
20	21.280	3088	3093	3101	rBV	509101	621646	26.26%	3.522%
21	23.515	3466	3473	3484	rBV2	310652	595144	25.14%	3.372%

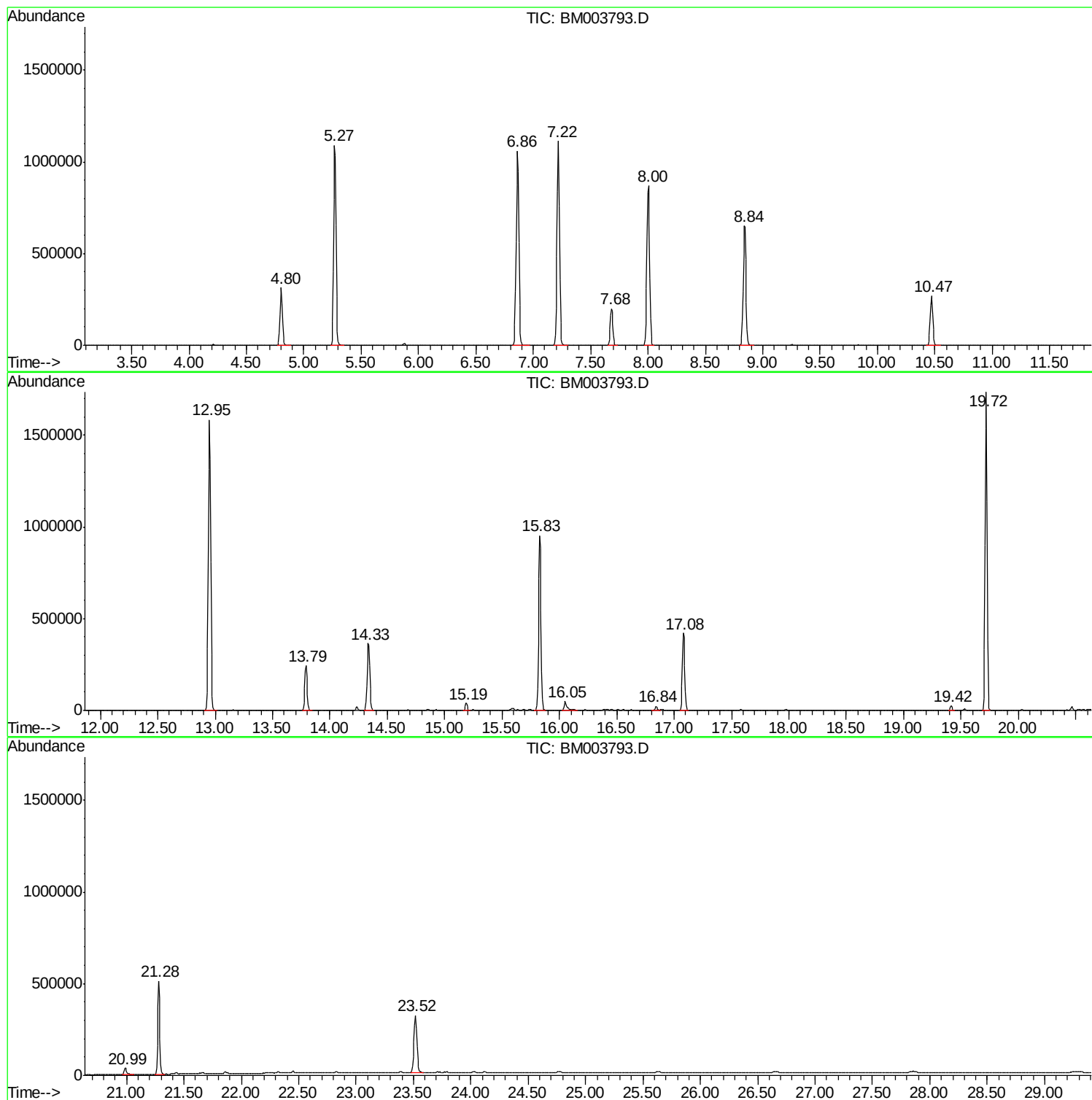
Sum of corrected areas: 17650210

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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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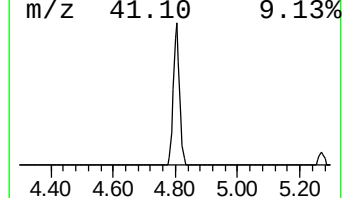
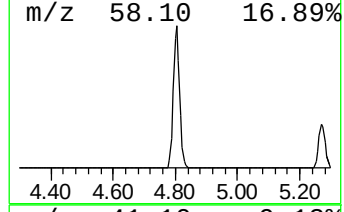
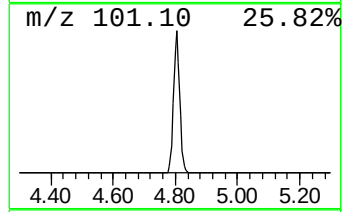
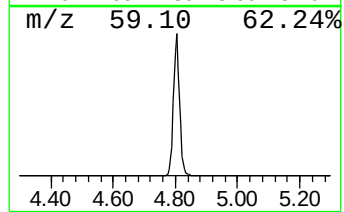
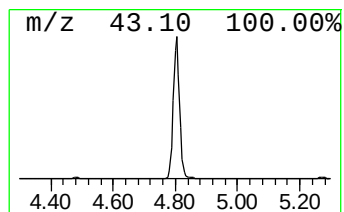
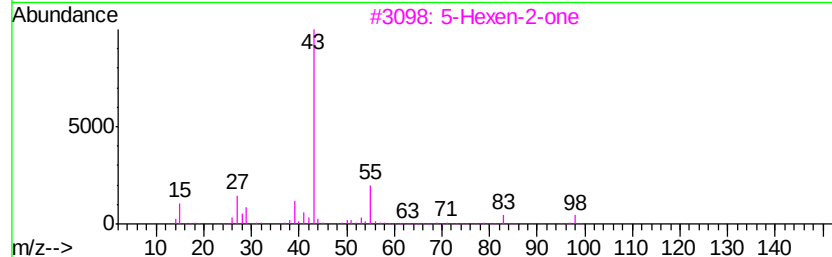
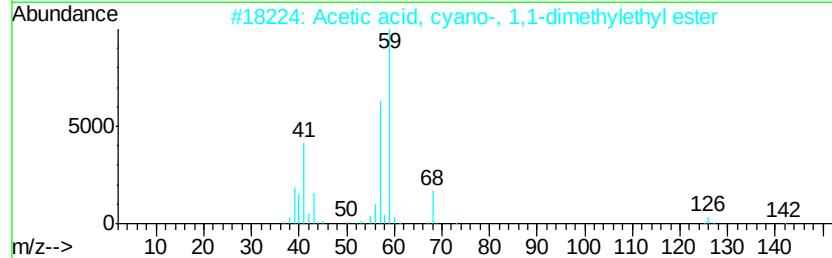
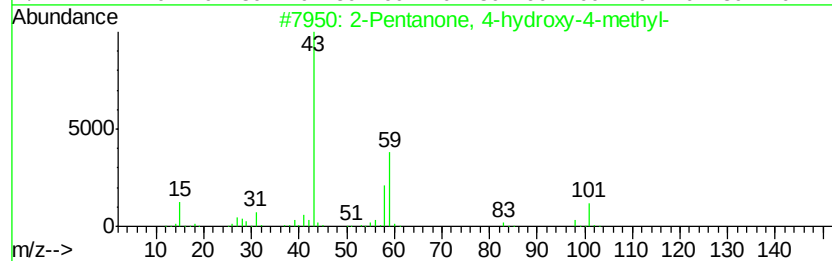
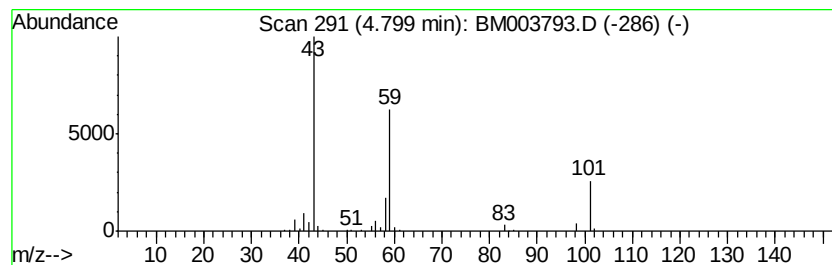
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	28.63 ng	441755	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	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		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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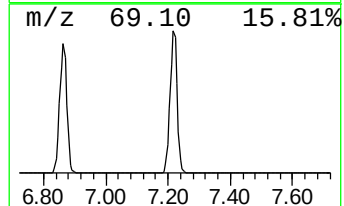
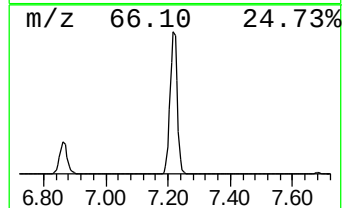
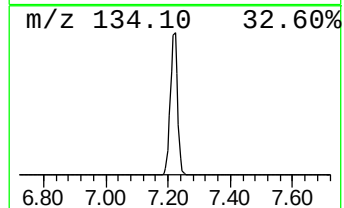
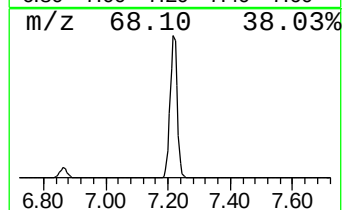
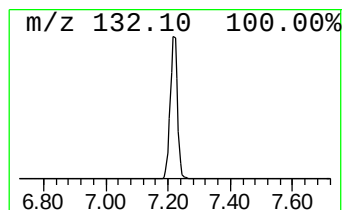
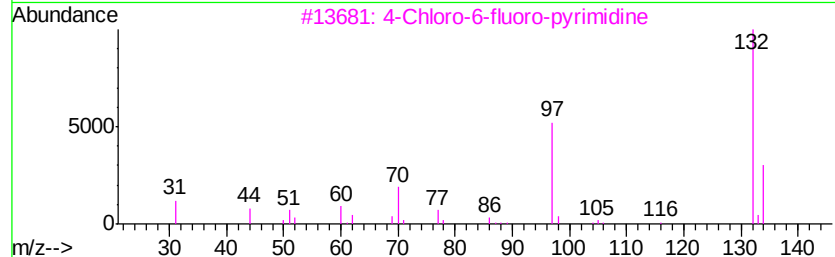
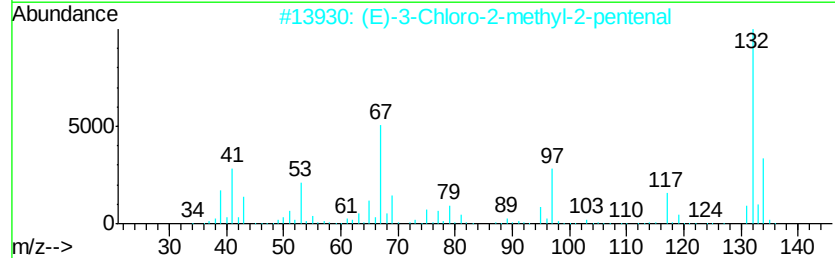
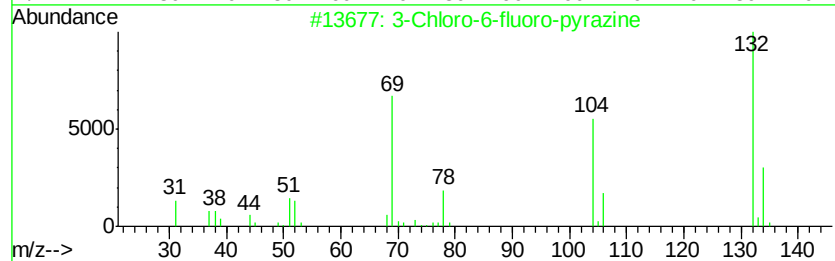
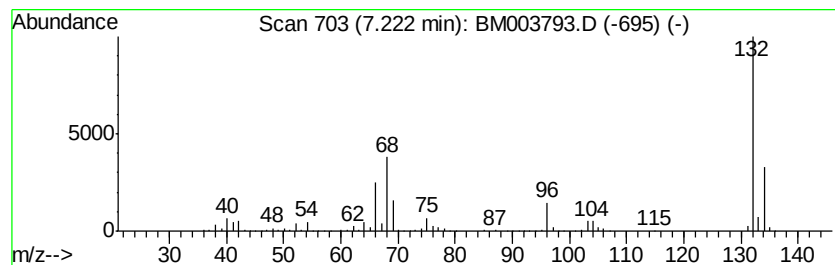
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Peak Number 2 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	116.30 ng	1794260	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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	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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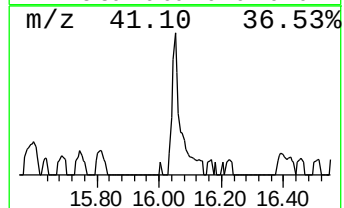
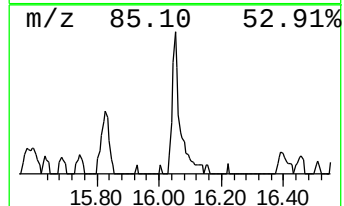
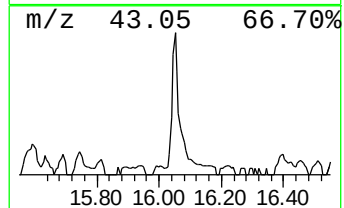
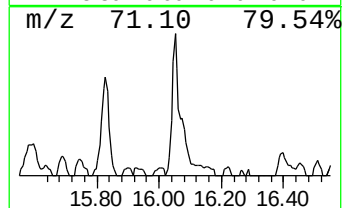
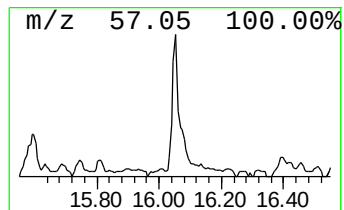
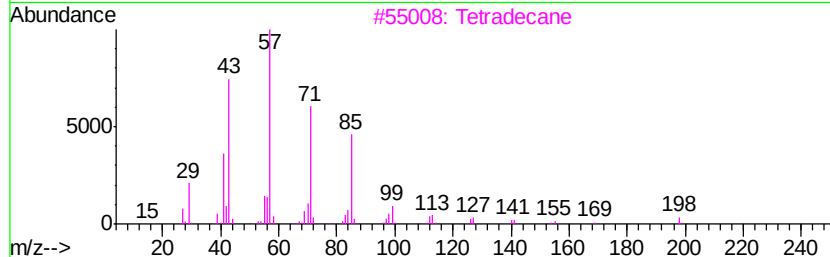
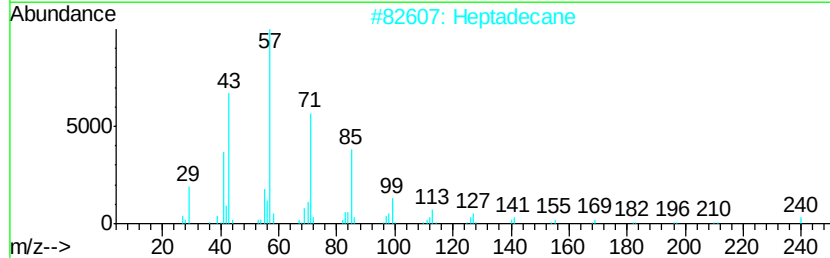
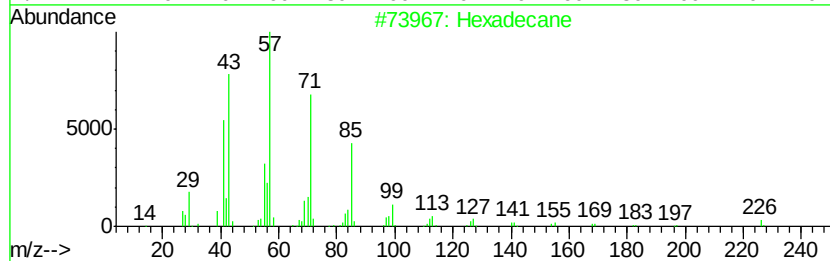
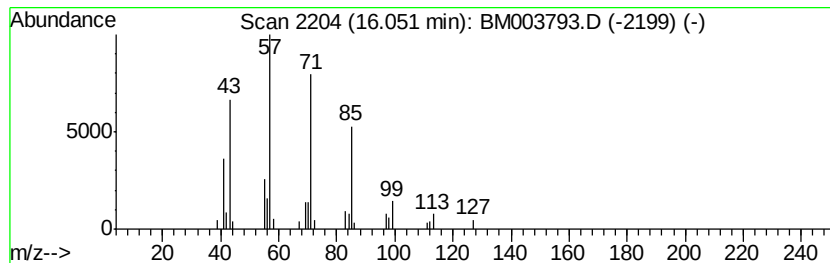
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Peak Number 4 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	2.91 ng	85761	Phenanthrene-d10	17.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Heptadecane		240	C17H36	000629-78-7	90
3	Tetradecane		198	C14H30	000629-59-4	90
4	Pentadecane		212	C15H32	000629-62-9	90
5	Eicosane		282	C20H42	000112-95-8	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	28.6	ng	441755	1	7.68	308550	20.0
unknown7.22	7.22	116.3	ng	1794260	1	7.68	308550	20.0
Hexadecane	16.05	2.9	ng	85761	4	17.08	590197	20.0