

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027235.D
 Acq On : 6 Jun 2017 5:43
 Operator : SJ/MA
 Sample : I3405-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 R1-SB-5D1314

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.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	5.714	339	345	357	rBV	90890	151615	4.74%	0.746%
2	6.149	411	419	431	rBV	1011410	1728938	54.01%	8.503%
3	7.700	672	683	699	rVB	1028833	1971196	61.57%	9.694%
4	8.100	741	751	763	rBV	986077	1816971	56.76%	8.936%
5	8.570	824	831	841	rBV	163905	299957	9.37%	1.475%
6	8.893	879	886	895	rVB	599999	1131696	35.35%	5.566%
7	9.733	1019	1029	1041	rBV	532481	1030245	32.18%	5.067%
8	11.390	1301	1311	1318	rBV	252194	475374	14.85%	2.338%
9	13.775	1709	1717	1725	rBV	1263839	2043317	63.83%	10.049%
10	14.586	1847	1855	1861	rBV	116291	182720	5.71%	0.899%
11	15.150	1944	1951	1963	rVB2	399386	702262	21.94%	3.454%
12	16.631	2196	2203	2219	rVB	1334883	2199438	68.70%	10.817%
13	16.819	2229	2235	2238	rBV2	32208	45043	1.41%	0.222%
14	17.618	2366	2371	2375	rBV	27490	35989	1.12%	0.177%
15	17.900	2412	2419	2427	rBV	580183	929593	29.04%	4.572%
16	18.746	2558	2563	2570	rBV	69279	101851	3.18%	0.501%
17	20.003	2773	2777	2783	rBV3	33035	52919	1.65%	0.260%
18	20.479	2852	2858	2866	rBV	2362128	3201296	100.00%	15.744%
19	21.854	3088	3092	3099	rBV3	63318	109361	3.42%	0.538%
20	22.289	3160	3166	3178	rVB	573585	1113267	34.78%	5.475%
21	25.996	3787	3797	3808	rVB4	308731	1010879	31.58%	4.971%

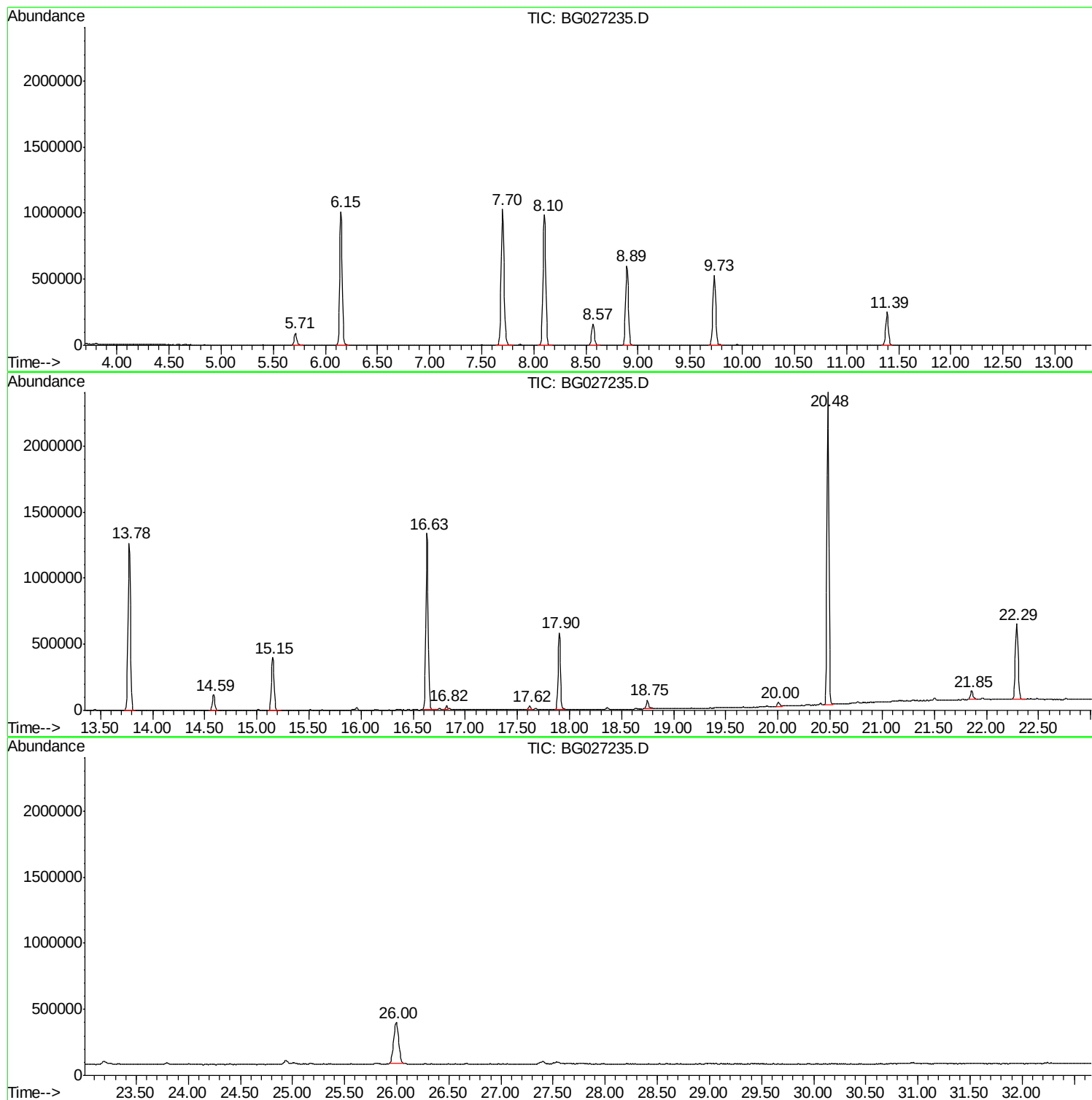
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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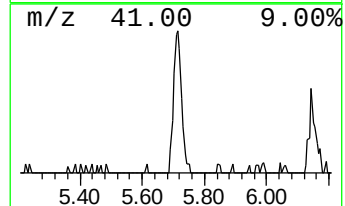
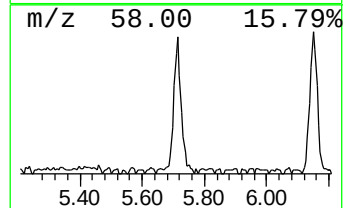
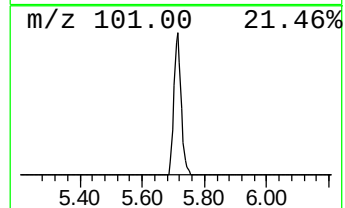
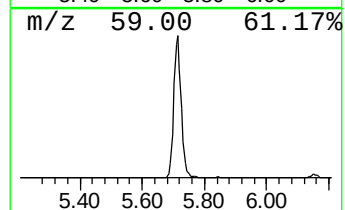
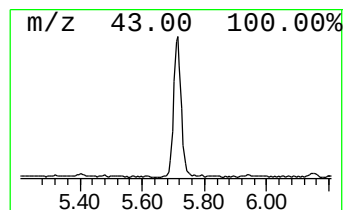
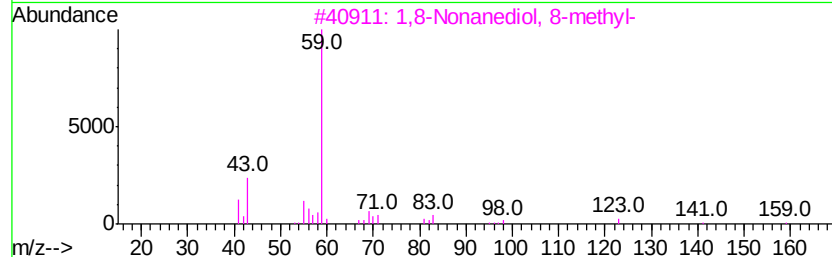
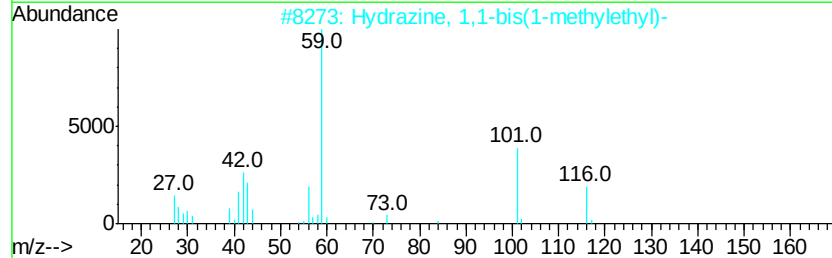
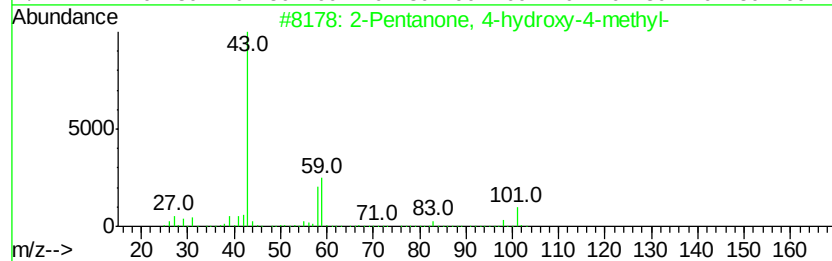
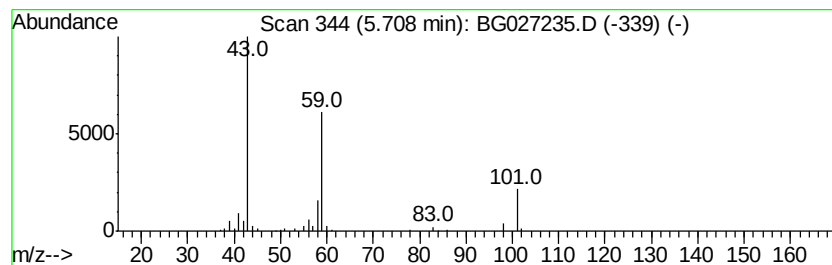
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	10.11 ng	151615	1,4-Dichlorobenzene-d4	8.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
3		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
4		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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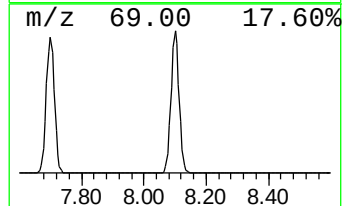
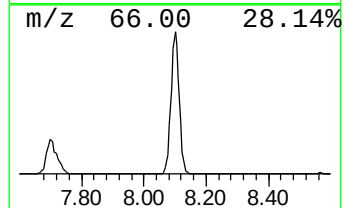
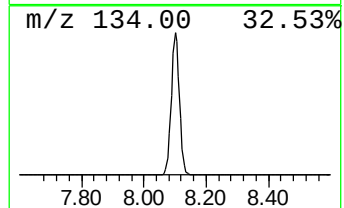
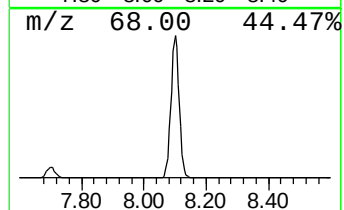
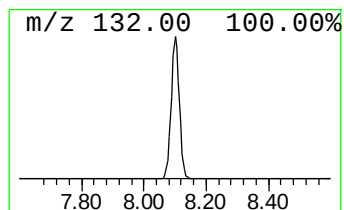
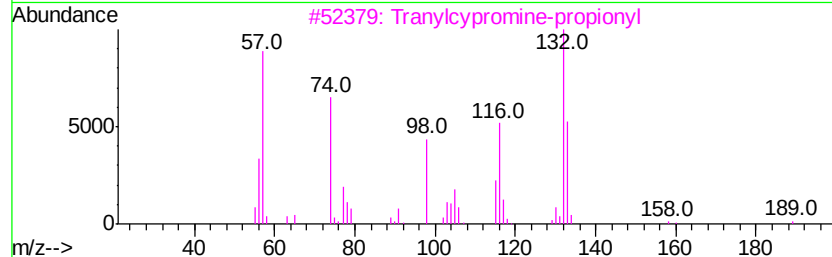
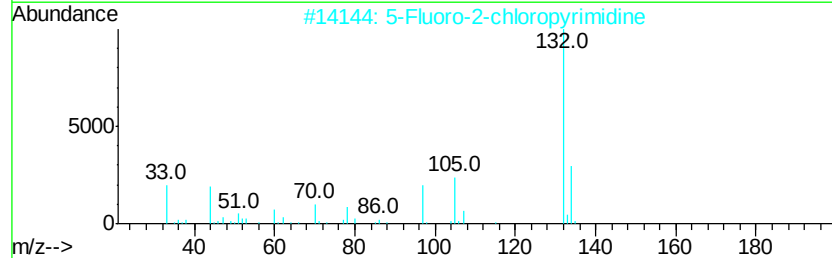
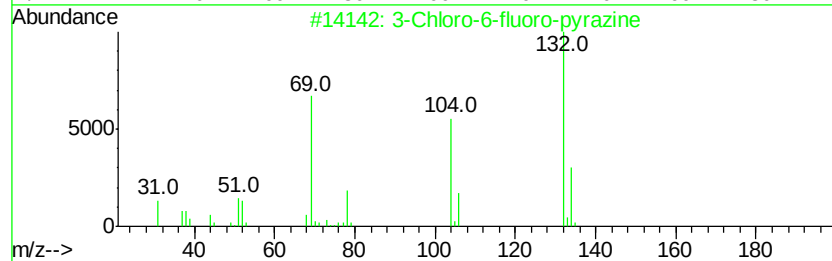
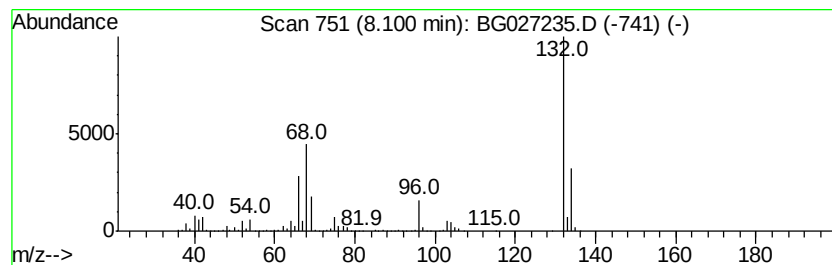
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Peak Number 2 unknown8.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	121.15 ng	1816970	1,4-Dichlorobenzene-d4	8.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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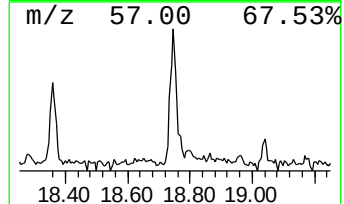
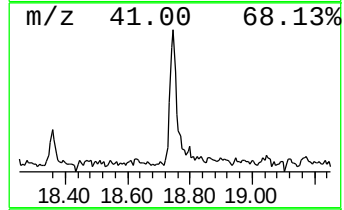
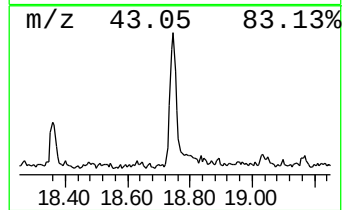
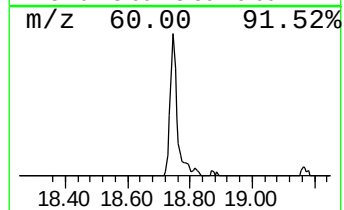
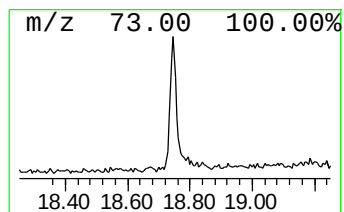
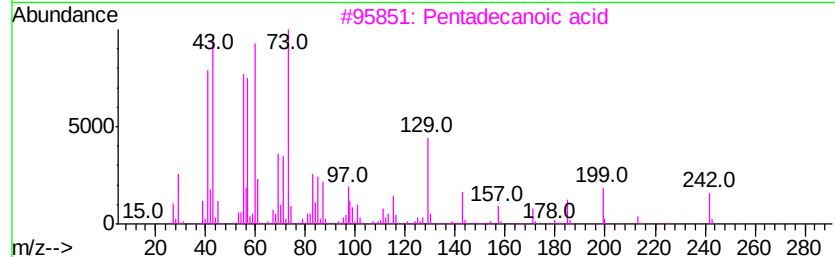
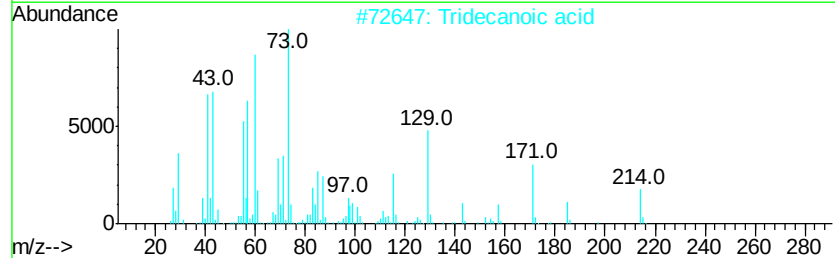
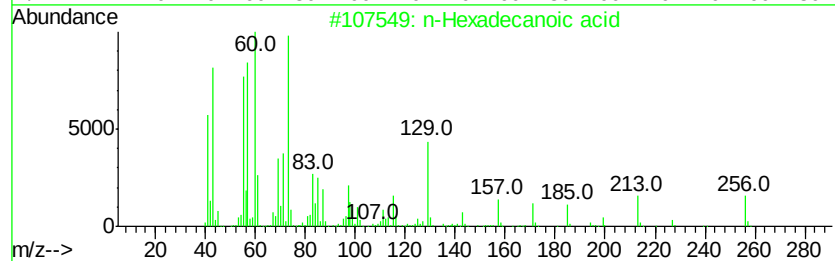
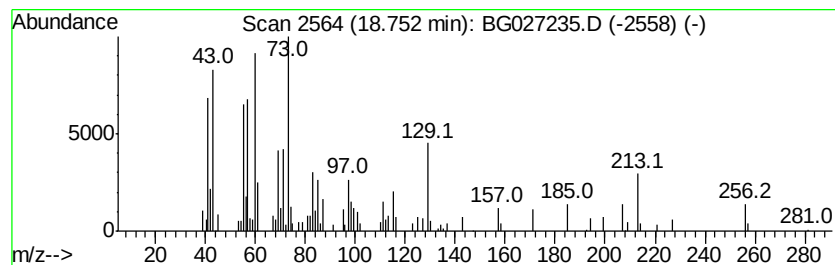
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	2.19 ng	101851	Phenanthrene-d10	17.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.71	10.1	ng	151615	1	8.57	299957	20.0
unknown8.10	8.10	121.2	ng	1816970	1	8.57	299957	20.0
n-Hexadecanoic acid	18.75	2.2	ng	101851	4	17.90	929593	20.0