

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
 Data File : BG035419.D
 Acq On : 26 Jun 2018 20:51
 Operator : JU/SJ
 Sample : J3665-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-4(110-112)

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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	5.165	313	319	326	rBV	82363	125358	3.29%	0.629%
2	5.629	390	398	411	rBV	918404	1471640	38.63%	7.380%
3	7.209	659	667	681	rBV	954189	1719949	45.15%	8.626%
4	7.585	723	731	745	rBV	928651	1568916	41.18%	7.868%
5	8.055	802	811	819	rBV2	177466	310685	8.16%	1.558%
6	8.372	858	865	873	rBV	619842	1054801	27.69%	5.290%
7	9.212	999	1008	1017	rBV	552197	1012124	26.57%	5.076%
8	10.857	1277	1288	1295	rBV	222062	410043	10.76%	2.056%
9	13.295	1696	1703	1716	rBV	1462607	2252590	59.13%	11.297%
10	14.117	1837	1843	1850	rBV	265954	368405	9.67%	1.848%
11	14.670	1928	1937	1949	rBV2	390485	627446	16.47%	3.147%
12	16.156	2182	2190	2199	rBV	1427847	2214545	58.13%	11.106%
13	17.413	2395	2404	2411	rBV	571658	862046	22.63%	4.323%
14	18.294	2548	2554	2561	rBV2	105949	159108	4.18%	0.798%
15	19.563	2765	2770	2779	rBV	52891	78057	2.05%	0.391%
16	20.021	2840	2848	2854	rBV	2933868	3809494	100.00%	19.105%
17	21.678	3123	3130	3141	rVB2	596186	983219	25.81%	4.931%
18	24.891	3666	3677	3689	rBV2	313898	911415	23.92%	4.571%

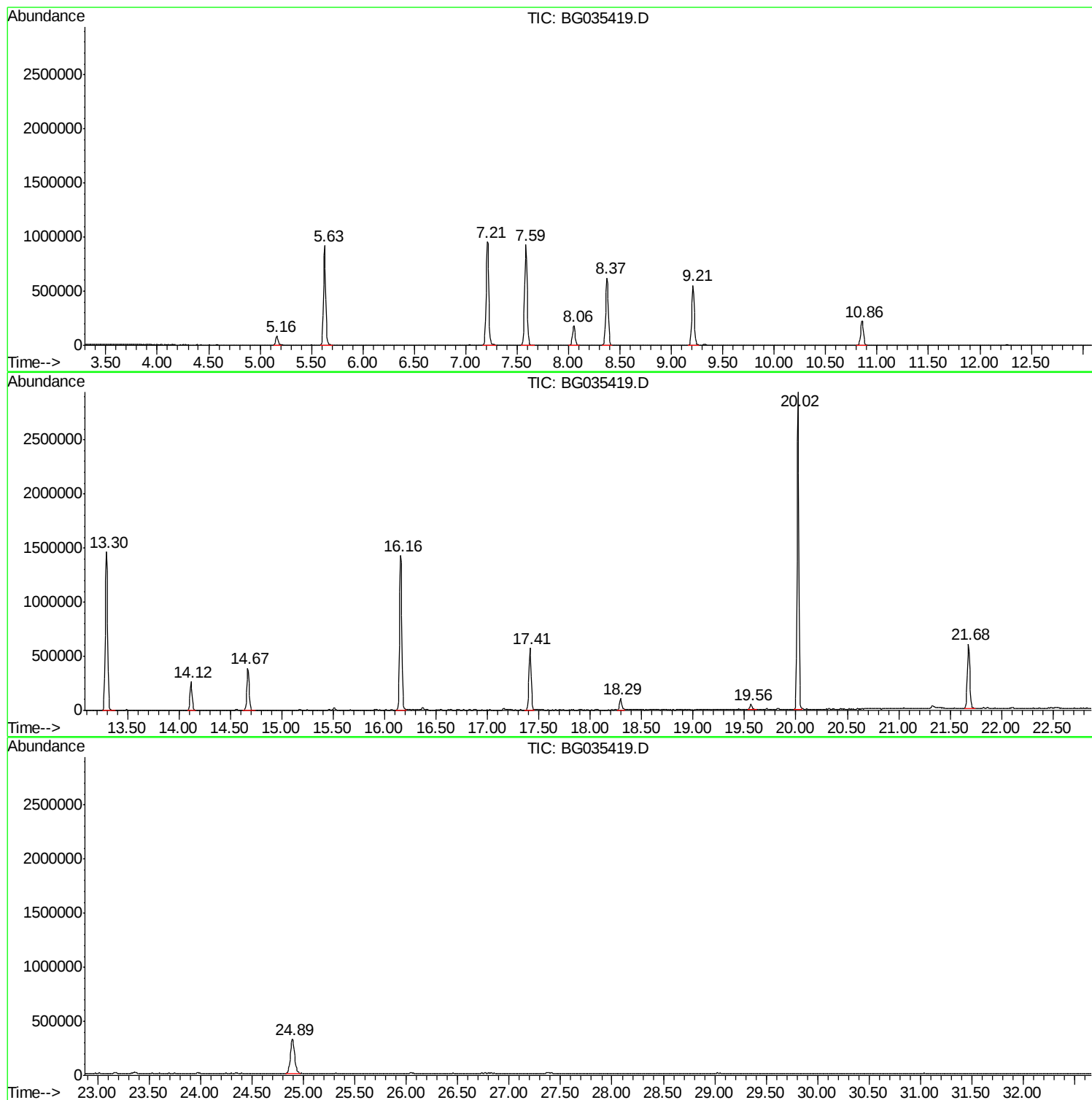
Sum of corrected areas: 19939841

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.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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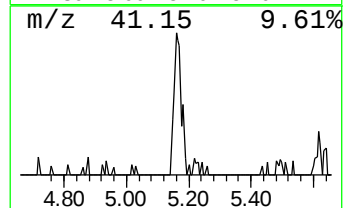
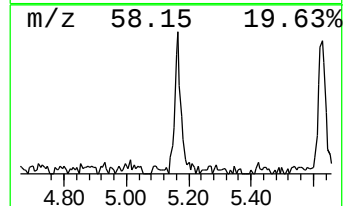
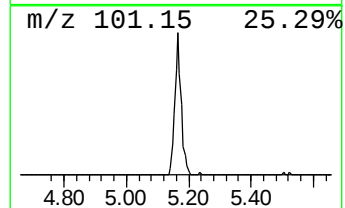
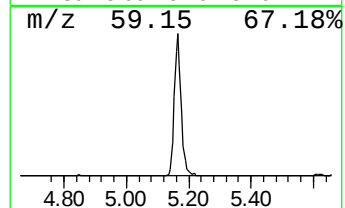
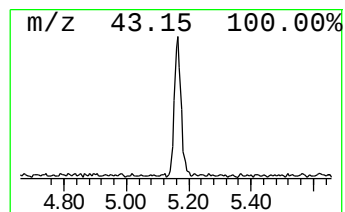
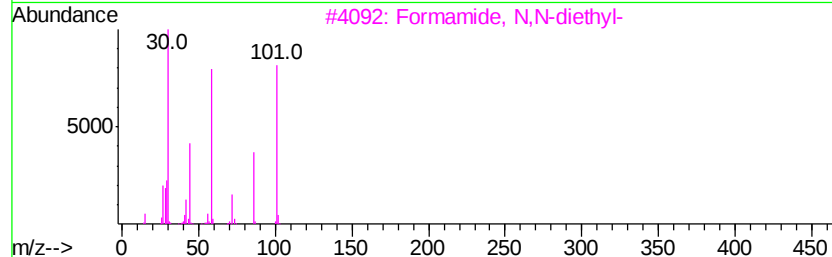
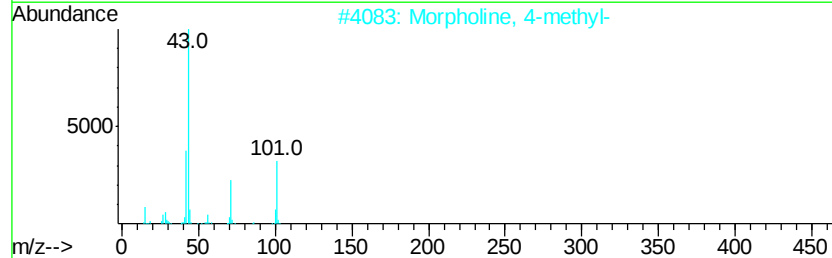
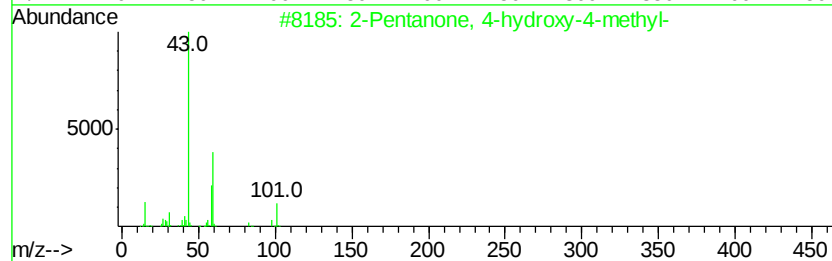
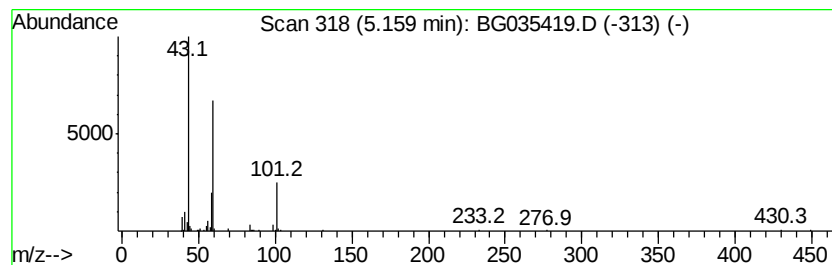
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	8.07 ng	125358	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
2			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3			Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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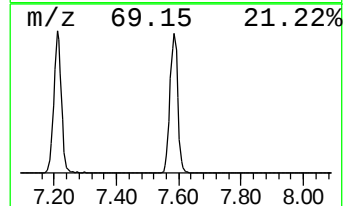
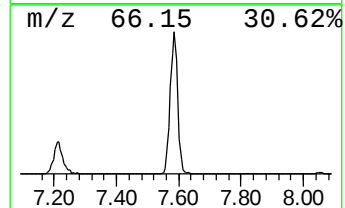
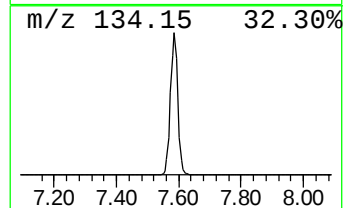
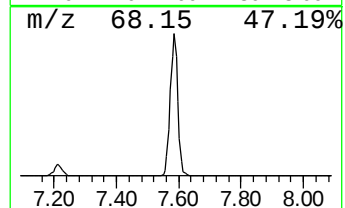
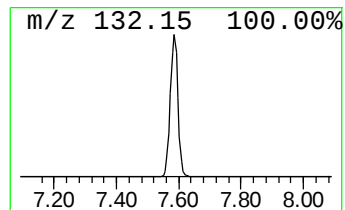
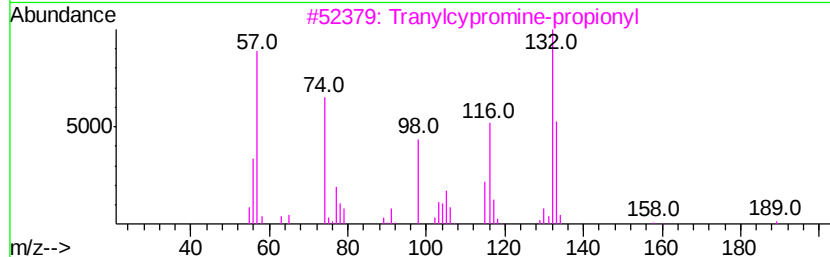
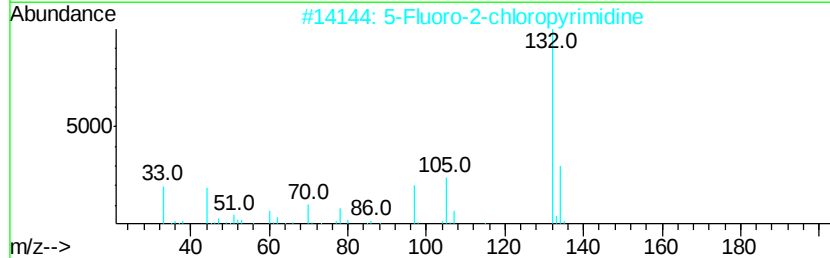
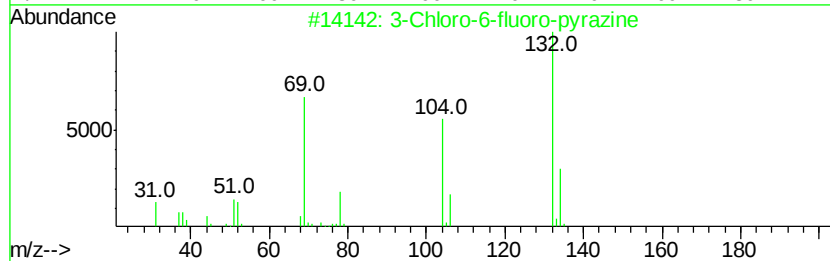
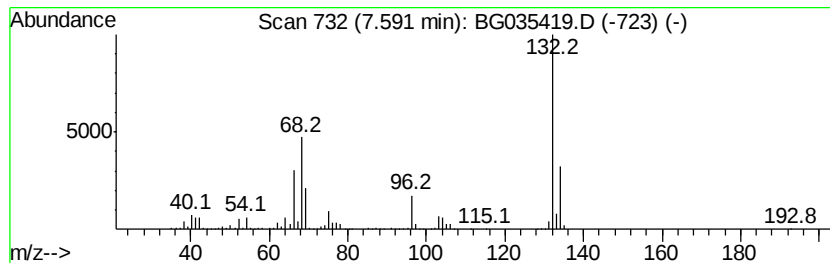
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Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	101.00 ng	1568920	1,4-Dichlorobenzene-d4	8.06

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		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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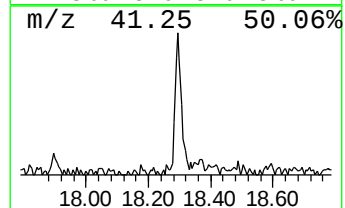
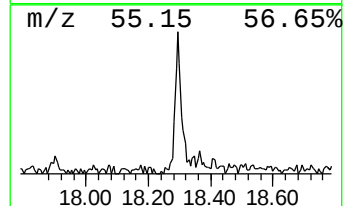
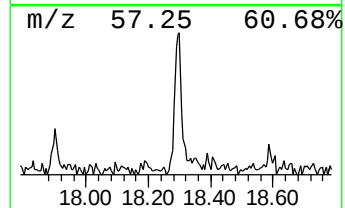
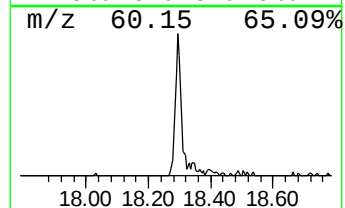
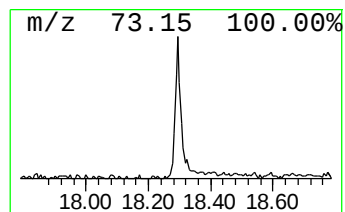
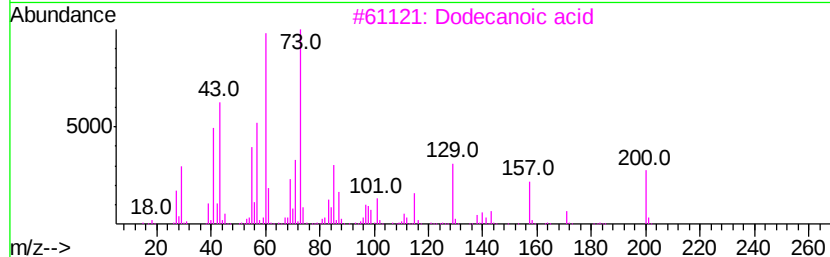
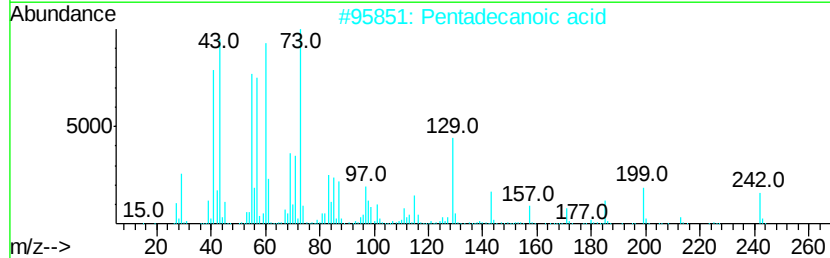
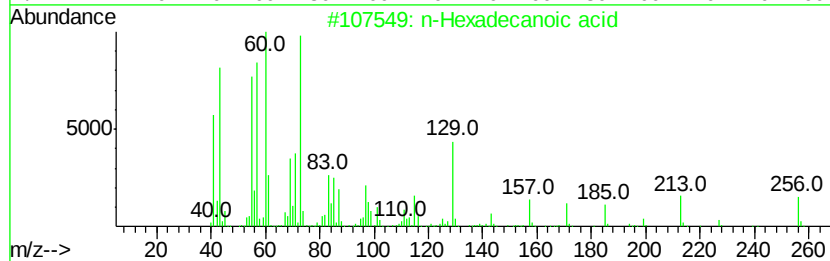
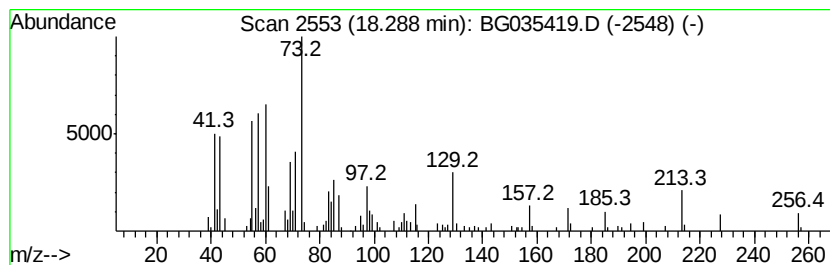
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	3.69 ng	159108	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Dodecanoic acid	200	C12H24O2	000143-07-7	59
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	8.1	ng	125358	1	8.06	310685	20.0
unknown7.59	7.59	101.0	ng	1568920	1	8.06	310685	20.0
n-Hexadecanoic acid	18.29	3.7	ng	159108	4	17.41	862046	20.0