

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035184.D
 Acq On : 15 Jun 2018 22:57
 Operator : SJ/JU
 Sample : J3464-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-43-COMP

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	5.170	314	320	326	rBV	63819	97106	2.33%	0.470%
2	5.634	392	399	412	rBV	907510	1444927	34.70%	6.998%
3	7.220	660	669	683	rBV	984828	1713424	41.15%	8.299%
4	7.596	723	733	742	rBV	902642	1551105	37.25%	7.512%
5	8.060	805	812	820	rBV	149530	261902	6.29%	1.268%
6	8.383	859	867	875	rBV	630932	1106379	26.57%	5.359%
7	9.223	1001	1010	1023	rBV	568298	1047009	25.14%	5.071%
8	10.868	1283	1290	1301	rVB	204022	370115	8.89%	1.793%
9	13.306	1698	1705	1716	rBV	1500803	2369006	56.89%	11.474%
10	14.129	1839	1845	1851	rBV	160501	240223	5.77%	1.163%
11	14.687	1931	1940	1949	rBV2	367278	615998	14.79%	2.983%
12	16.167	2185	2192	2201	rBV	1553770	2430057	58.36%	11.769%
13	16.384	2224	2229	2237	rVB2	27014	42640	1.02%	0.207%
14	17.424	2399	2406	2414	rBV2	564819	876912	21.06%	4.247%
15	18.311	2552	2557	2568	rBV	129291	205827	4.94%	0.997%
16	19.574	2768	2772	2777	rBV2	58560	85233	2.05%	0.413%
17	20.032	2844	2850	2862	rBV	3132940	4164141	100.00%	20.168%
18	21.348	3069	3074	3081	rBV7	29934	73747	1.77%	0.357%
19	21.695	3125	3133	3147	rBV2	621870	1036947	24.90%	5.022%
20	24.920	3671	3682	3699	rBV2	289776	914451	21.96%	4.429%

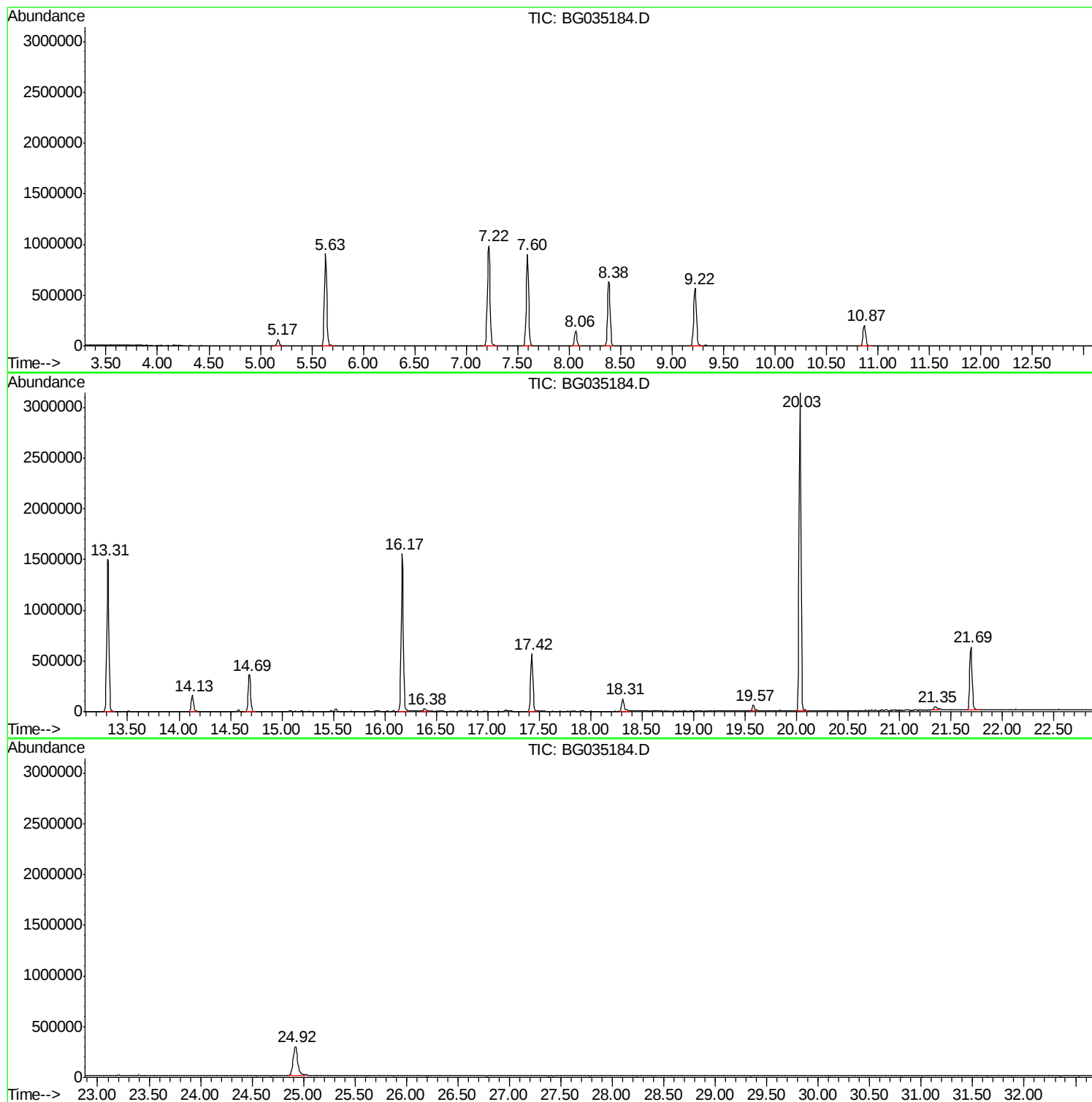
Sum of corrected areas: 20647149

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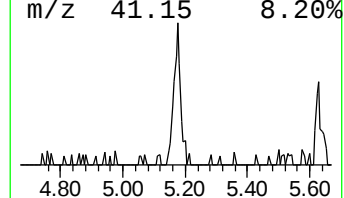
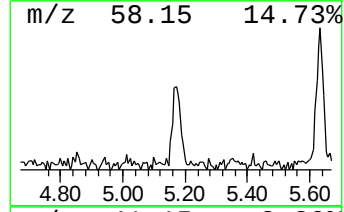
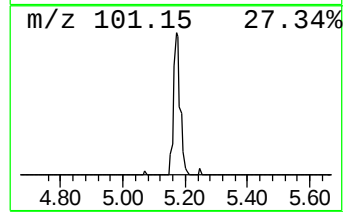
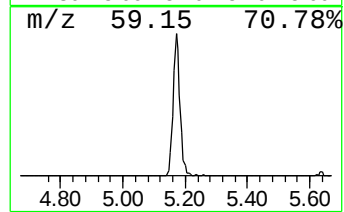
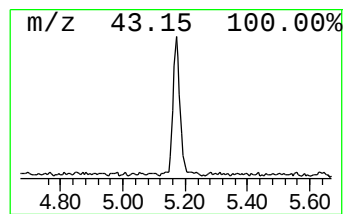
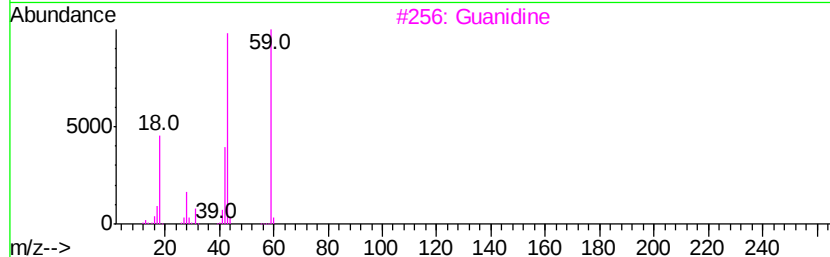
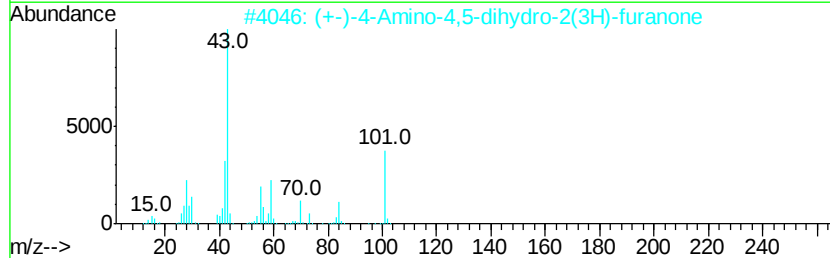
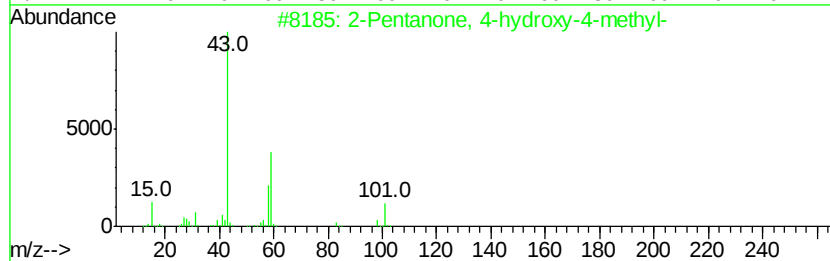
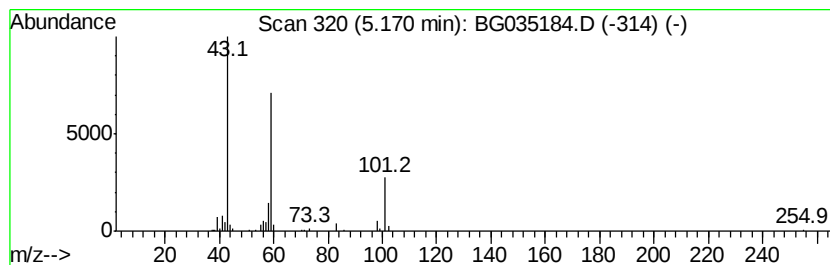
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	7.42 ng	97106	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	64
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3			Guanidine	59	CH5N3	000113-00-8	43
4			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35



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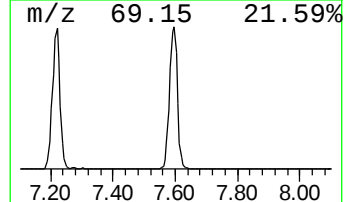
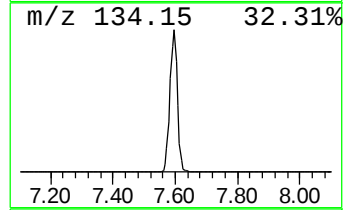
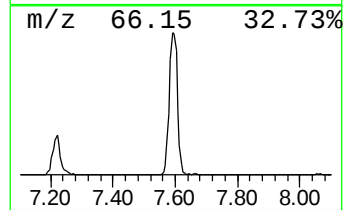
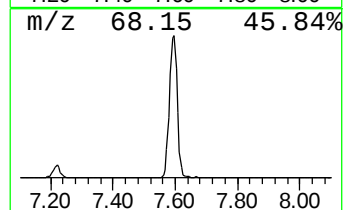
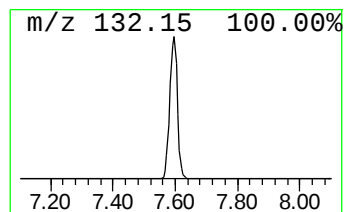
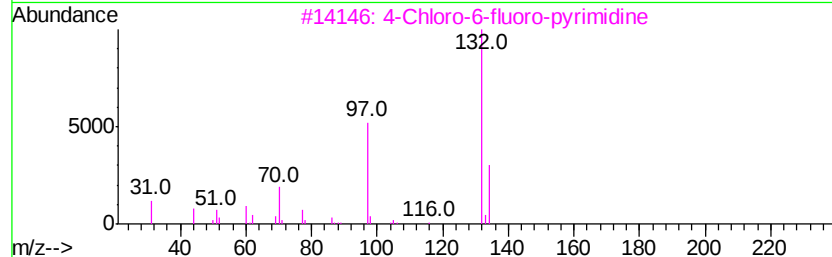
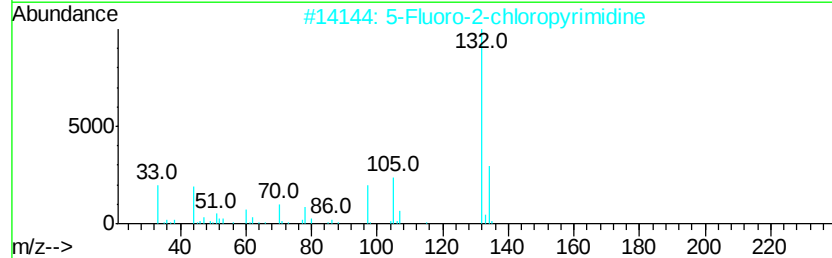
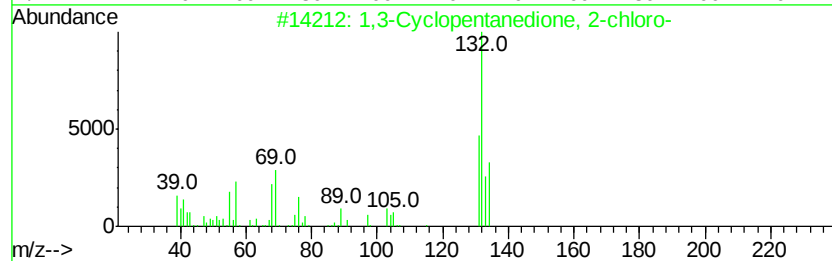
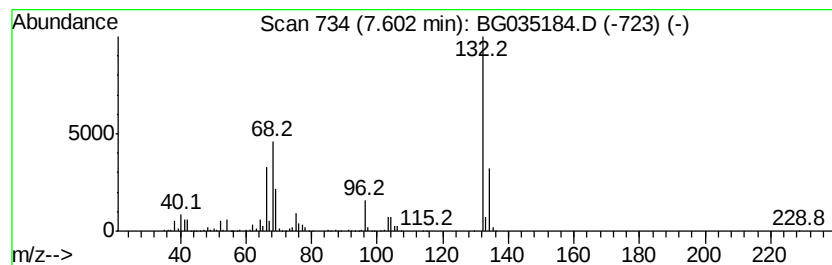
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Peak Number 2 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	118.45 ng	1551110	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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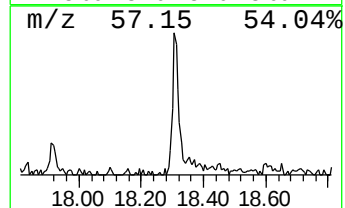
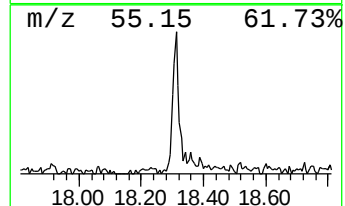
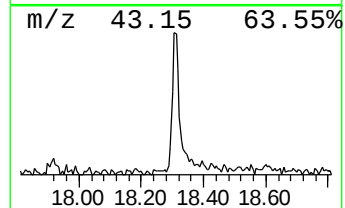
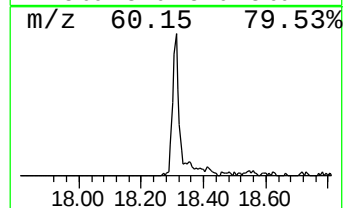
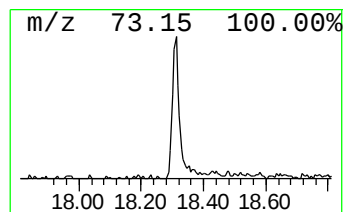
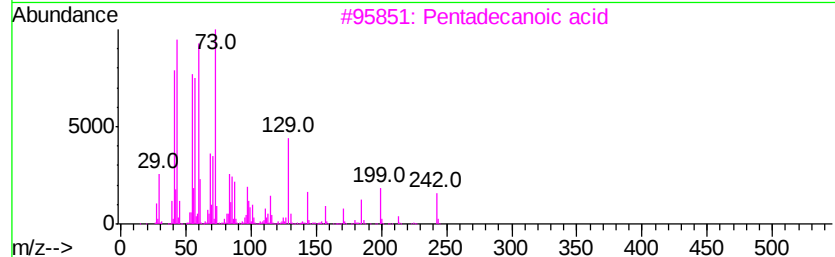
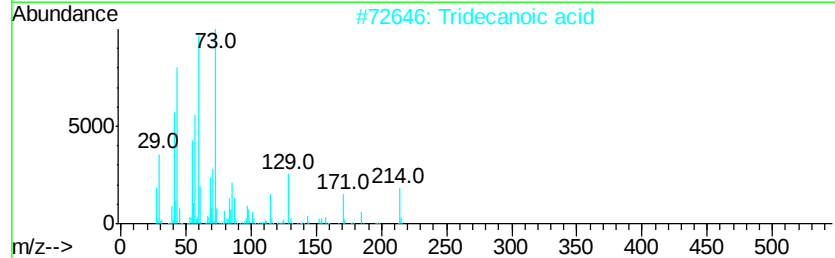
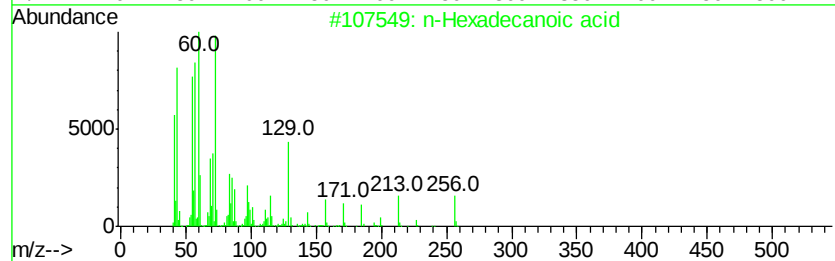
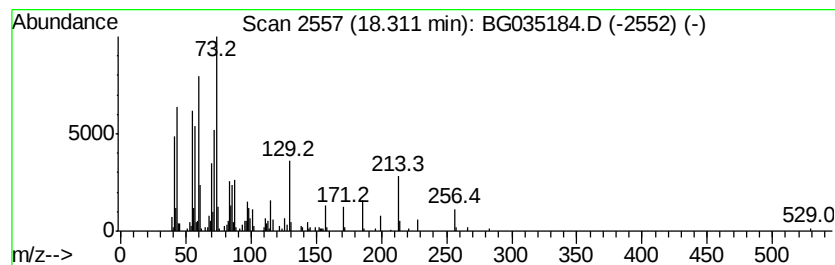
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	4.69 ng	205827	Phenanthrene-d10	17.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	86
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5		Octadecanoic acid	284	C18H36O2	000057-11-4	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	7.4	ng	97106	1	8.06	261902	20.0
unknown7.60	7.60	118.5	ng	1551110	1	8.06	261902	20.0
n-Hexadecanoic acid	18.31	4.7	ng	205827	4	17.42	876912	20.0