

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111218\
 Data File : BG037950.D
 Acq On : 12 Nov 2018 18:45
 Operator : JU/SJ
 Sample : J5901-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-S

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-BG101818.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	5.174	315	321	328	rBV	42565	70664	2.12%	0.384%
2	5.633	392	399	411	rBV	846324	1385812	41.56%	7.522%
3	7.237	663	672	686	rBV	909157	1744316	52.31%	9.469%
4	7.619	729	737	749	rBV	835633	1514341	45.42%	8.220%
5	8.089	809	817	827	rBV	157513	279748	8.39%	1.519%
6	8.412	864	872	881	rBV	622266	1118483	33.54%	6.071%
7	9.270	1008	1018	1031	rBV	553689	1040652	31.21%	5.649%
8	10.909	1289	1297	1305	rBV	237077	436590	13.09%	2.370%
9	13.347	1701	1712	1721	rBV	1586831	2540934	76.20%	13.793%
10	14.170	1844	1852	1860	rBV	171435	260975	7.83%	1.417%
11	14.722	1939	1946	1957	rBV2	381575	653613	19.60%	3.548%
12	16.209	2193	2199	2218	rBV	1073357	1764338	52.91%	9.577%
13	17.472	2407	2414	2426	rBV2	468733	761588	22.84%	4.134%
14	18.324	2553	2559	2568	rBV2	41856	78672	2.36%	0.427%
15	20.069	2850	2856	2871	rBV	2308996	3334345	100.00%	18.100%
16	21.408	3076	3084	3091	rBV	16813	64034	1.92%	0.348%
17	21.755	3135	3143	3155	rBV	389645	746514	22.39%	4.052%
18	25.086	3693	3710	3730	rBV2	163314	626660	18.79%	3.402%

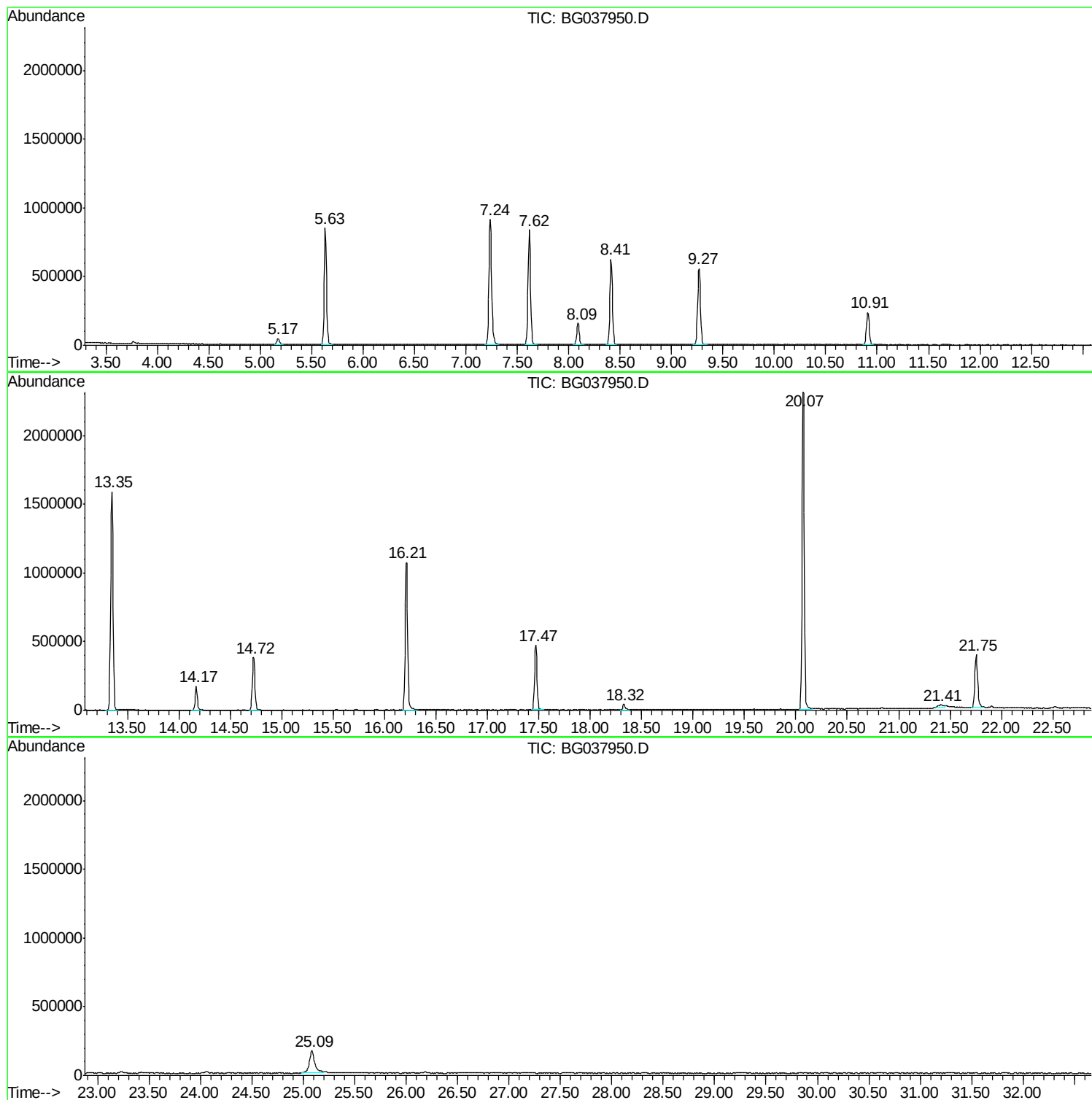
Sum of corrected areas: 18422279

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.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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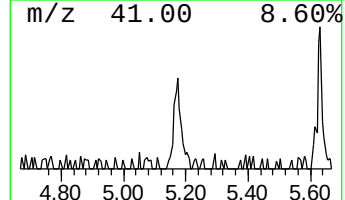
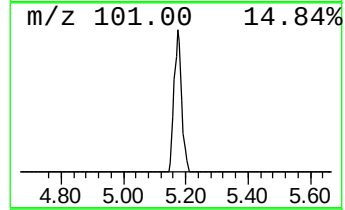
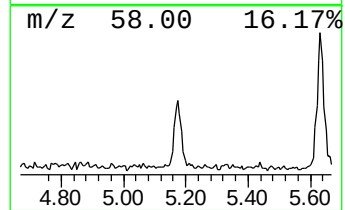
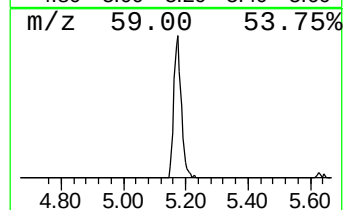
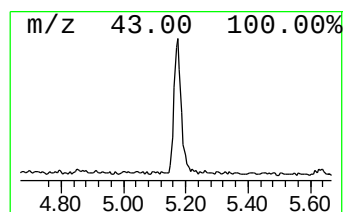
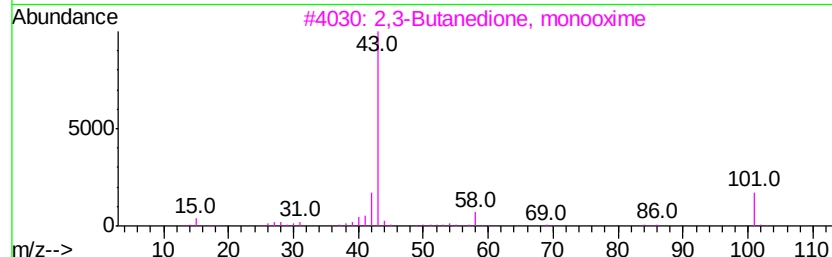
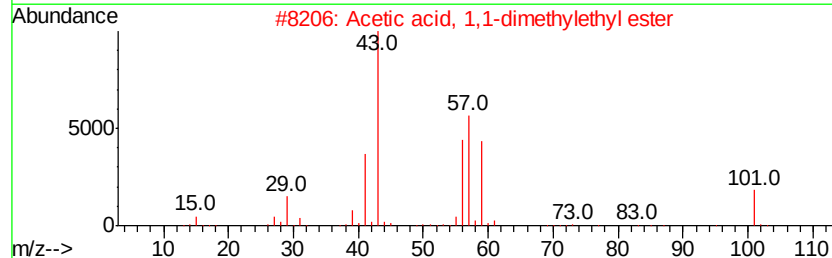
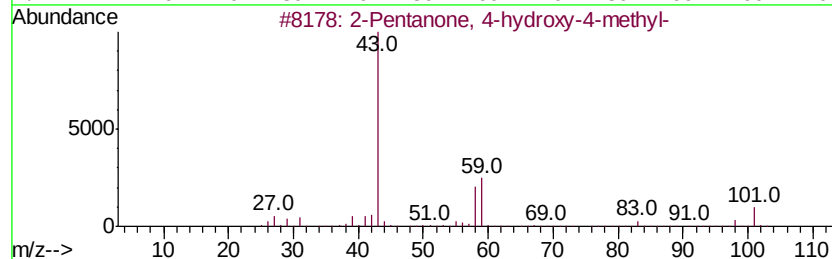
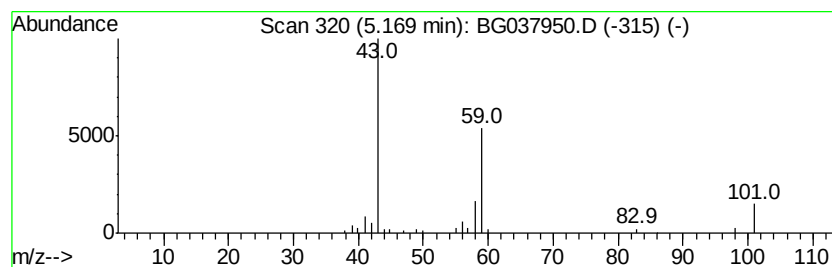
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	5.05 ng	70664	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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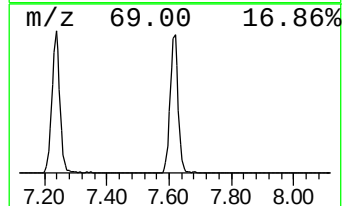
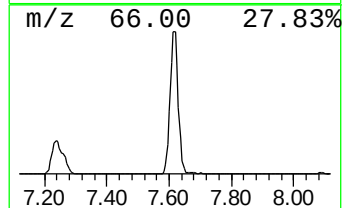
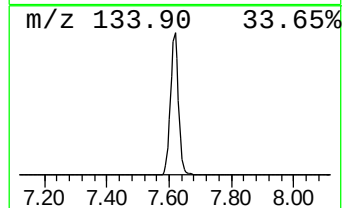
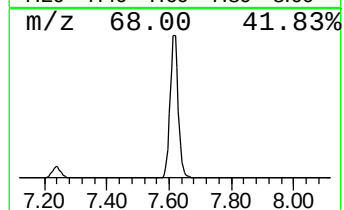
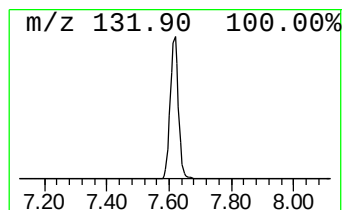
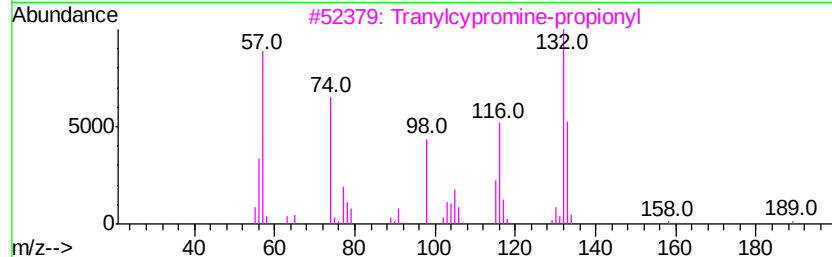
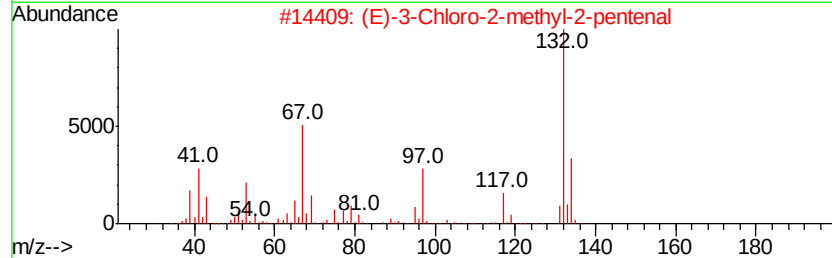
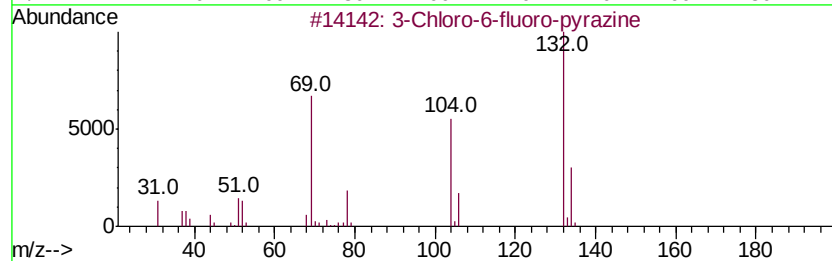
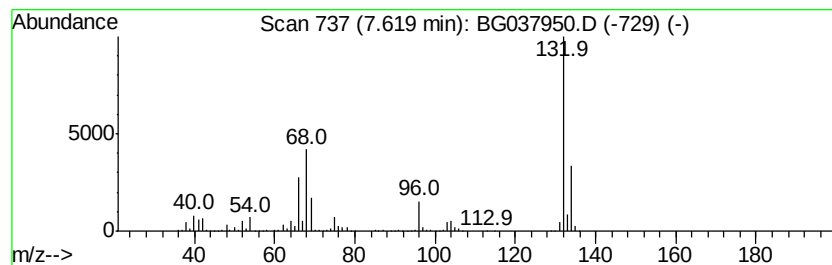
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Peak Number 2 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	108.27 ng	1514340	1,4-Dichlorobenzene-d4	8.09

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	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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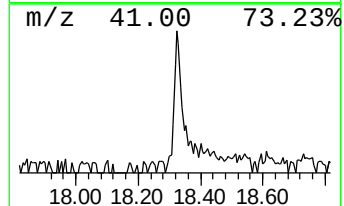
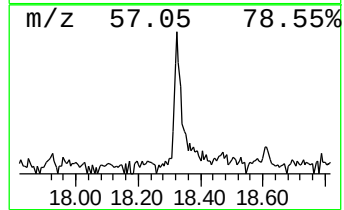
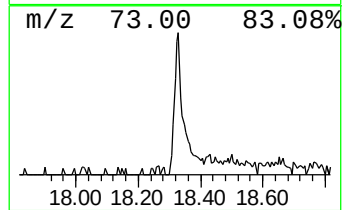
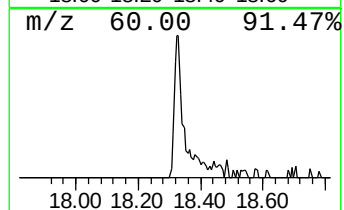
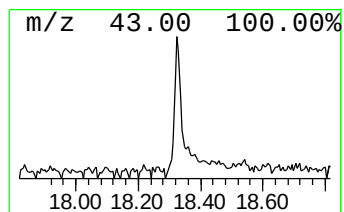
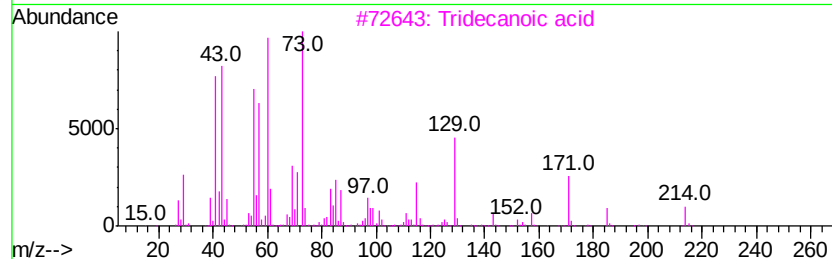
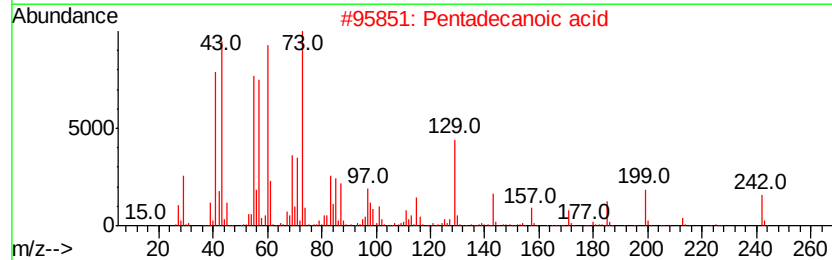
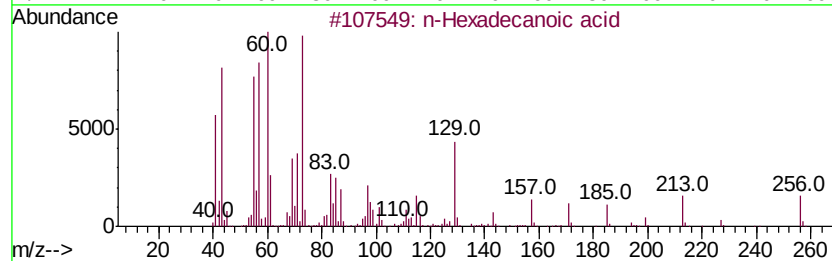
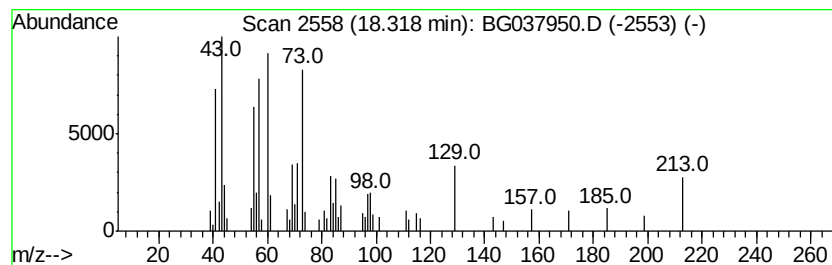
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	2.07 ng	78672	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
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...	5.17	5.0	ng	70664	1	8.09	279748	20.0
unknown7.62	7.62	108.3	ng	1514340	1	8.09	279748	20.0
n-Hexadecanoic acid	18.32	2.1	ng	78672	4	17.47	761588	20.0