

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027236.D
 Acq On : 6 Jun 2017 6:22
 Operator : SJ/MA
 Sample : I3450-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A-2186

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_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	5.715	338	345	352	rBV2	35505	59776	1.19%	0.276%
2	6.150	411	419	430	rBV	425824	738447	14.65%	3.406%
3	7.695	670	682	691	rBV	273623	497667	9.87%	2.296%
4	8.101	742	751	760	rBV	828282	1520452	30.16%	7.013%
5	8.571	823	831	842	rVB	174153	326323	6.47%	1.505%
6	8.894	877	886	896	rVB	741518	1351265	26.80%	6.233%
7	9.734	1019	1029	1037	rBV	604939	1178035	23.36%	5.434%
8	11.391	1301	1311	1319	rBV	267739	516993	10.25%	2.385%
9	13.776	1706	1717	1728	rBV	1979307	3315842	65.76%	15.294%
10	14.581	1849	1854	1861	rVB	45010	69027	1.37%	0.318%
11	15.151	1943	1951	1961	rVB2	462076	780039	15.47%	3.598%
12	16.632	2196	2203	2216	rBV	1685110	2723088	54.01%	12.560%
13	17.901	2412	2419	2427	rBV2	625582	1011261	20.06%	4.664%
14	18.747	2558	2563	2570	rBV	72855	121237	2.40%	0.559%
15	20.004	2772	2777	2784	rBV	82799	126249	2.50%	0.582%
16	20.480	2852	2858	2865	rBV	3552007	5042053	100.00%	23.257%
17	22.290	3159	3166	3174	rVB	610440	1180835	23.42%	5.447%
18	25.991	3786	3796	3812	rVB2	329174	1121434	22.24%	5.173%

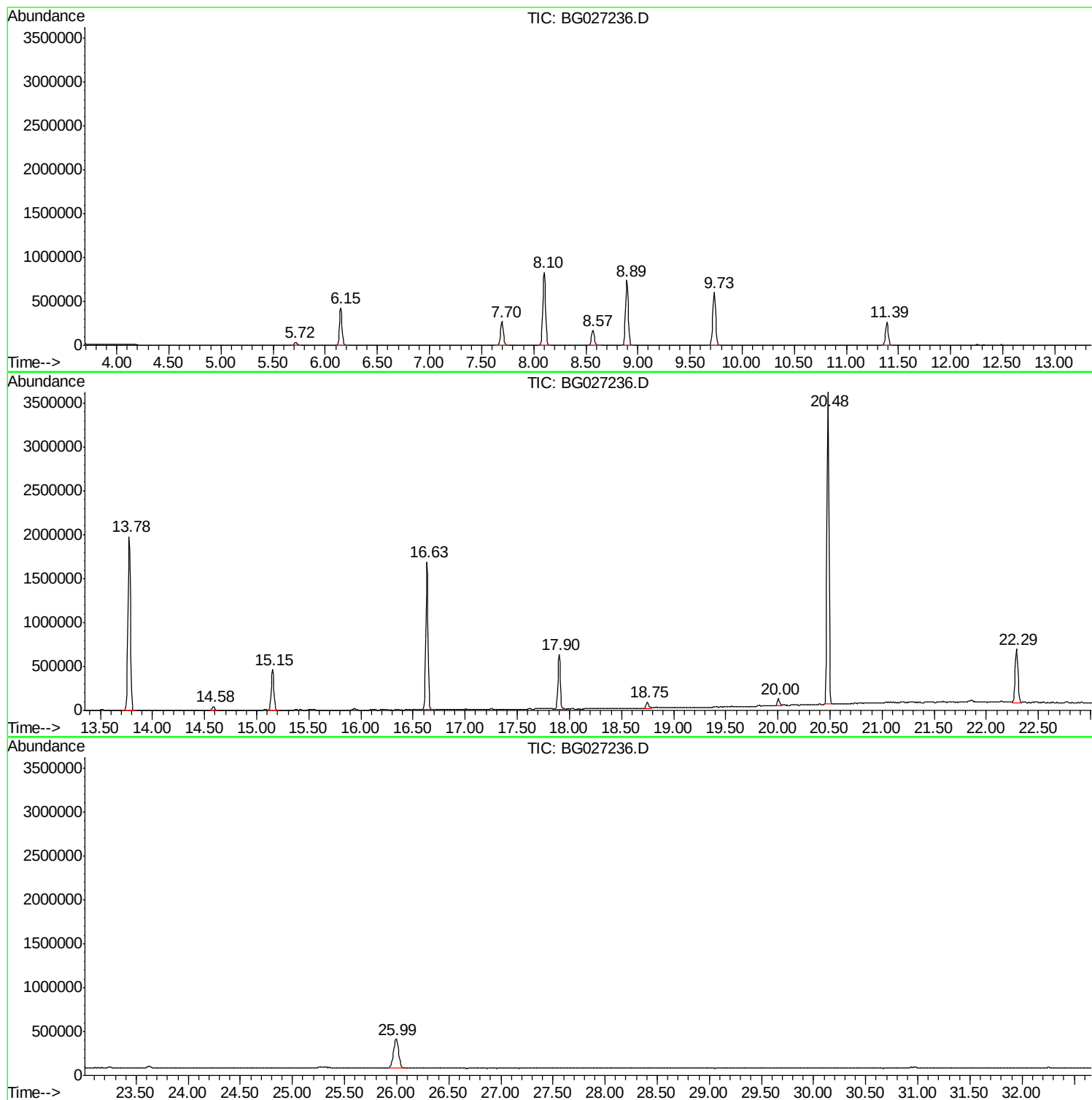
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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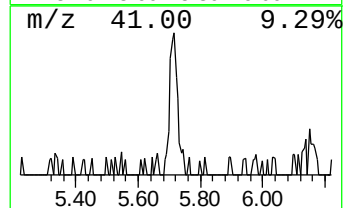
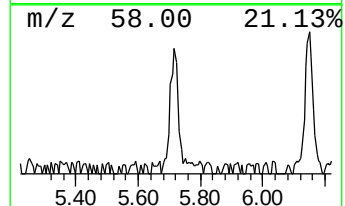
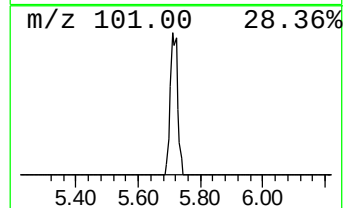
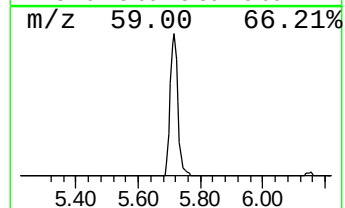
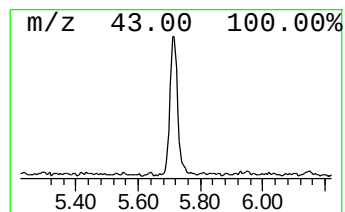
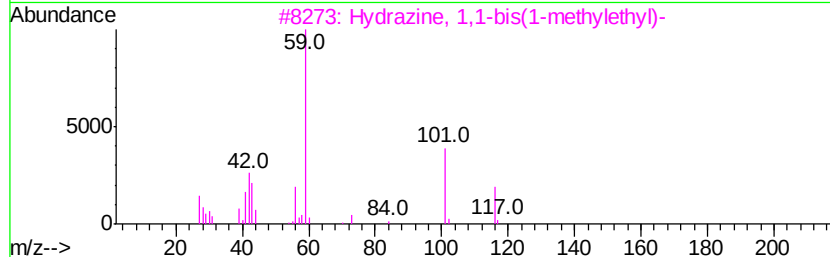
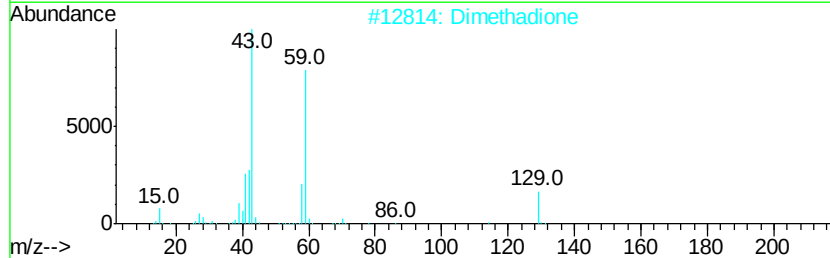
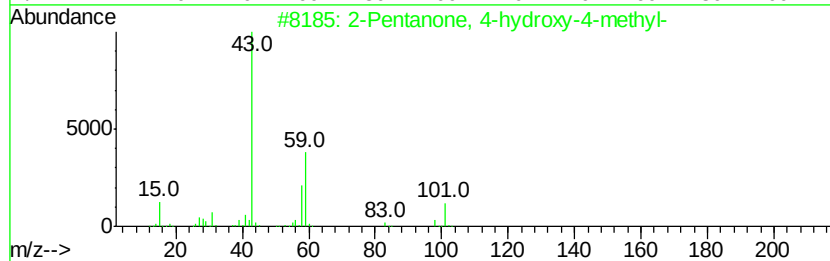
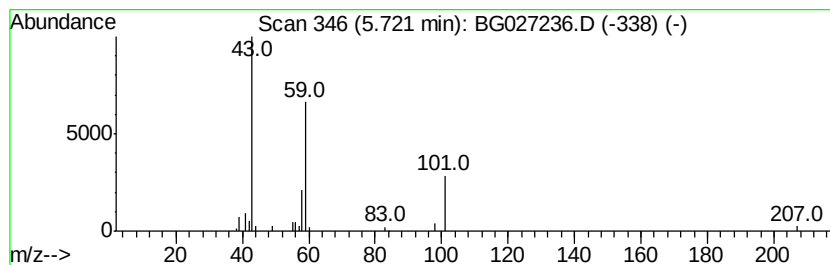
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	3.66 ng	59776	1,4-Dichlorobenzene-d4	8.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Dimethadione	129	C5H7NO3	000695-53-4	33
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12



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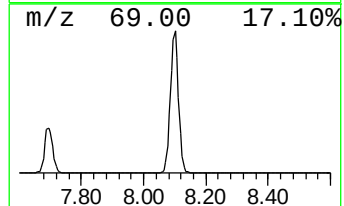
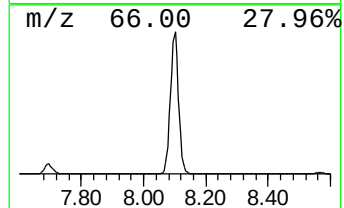
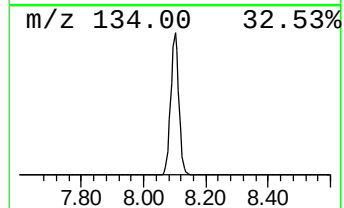
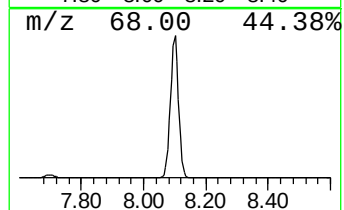
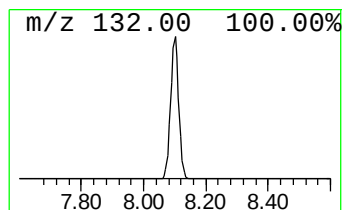
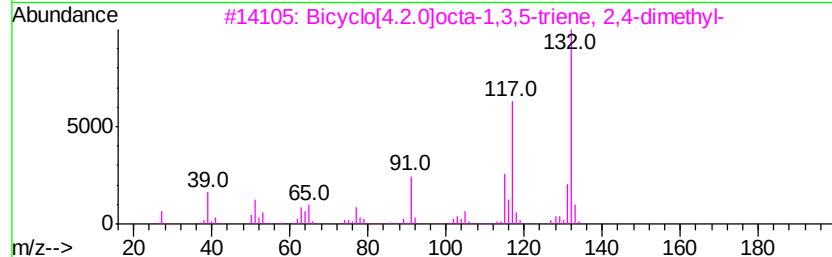
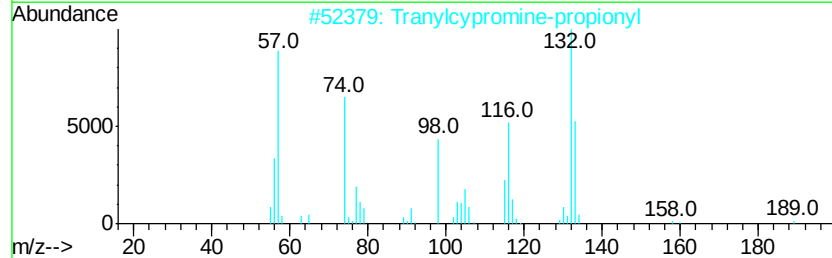
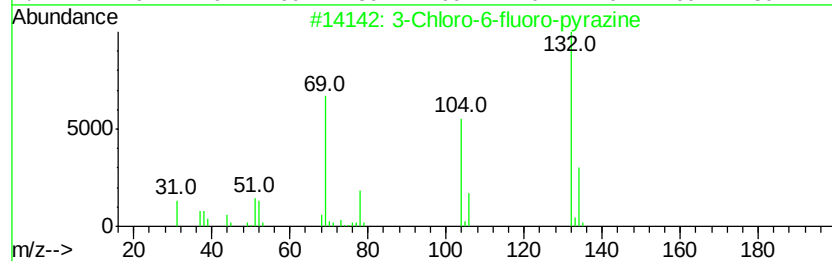
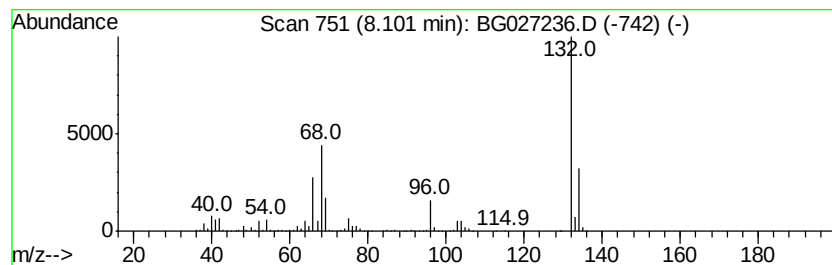
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Peak Number 2 unknown8.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	93.19 ng	1520450	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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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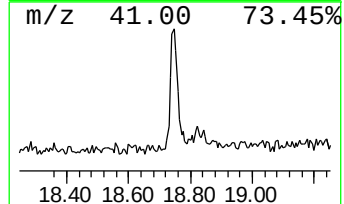
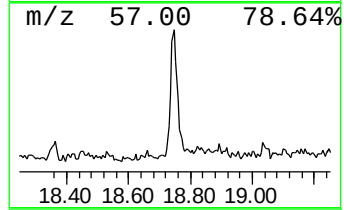
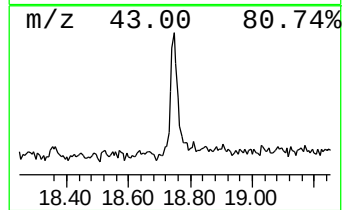
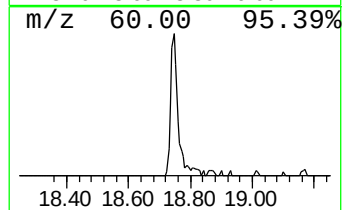
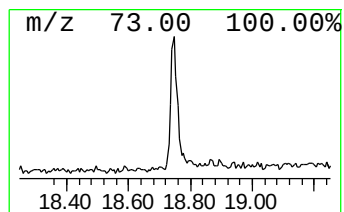
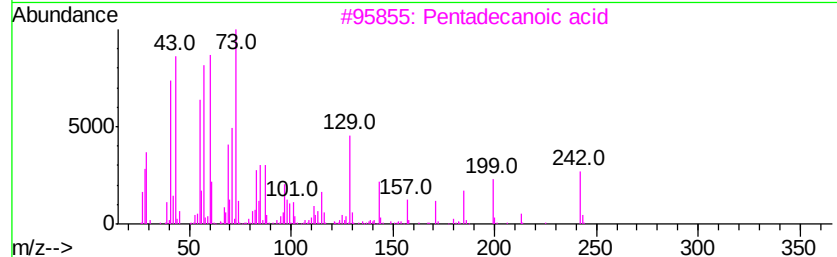
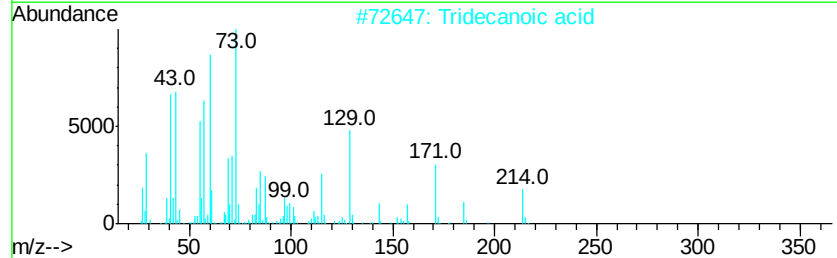
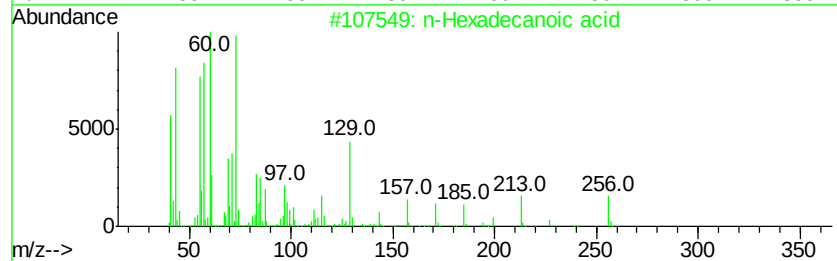
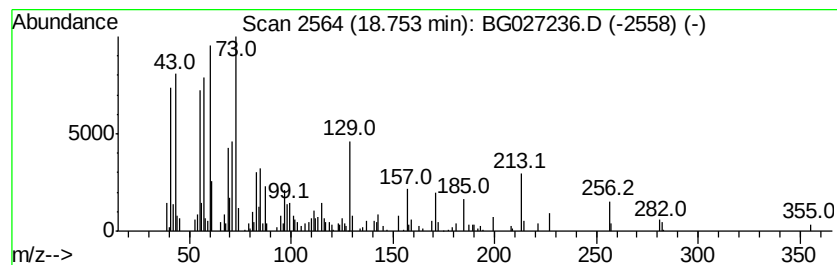
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	2.40 ng	121237	Phenanthrene-d10	17.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		n-Decanoic acid	172	C10H20O2	000334-48-5	52
5		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	30



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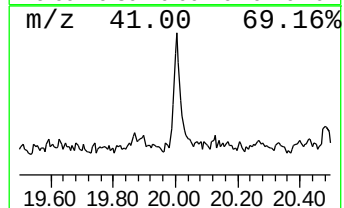
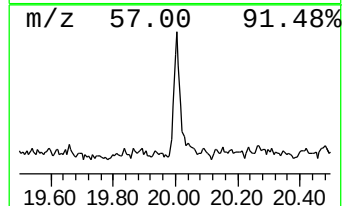
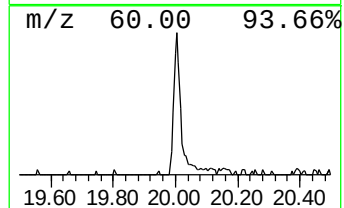
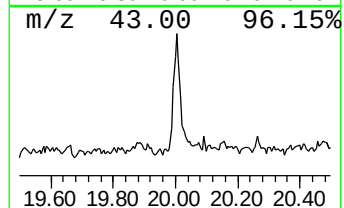
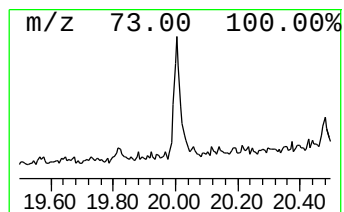
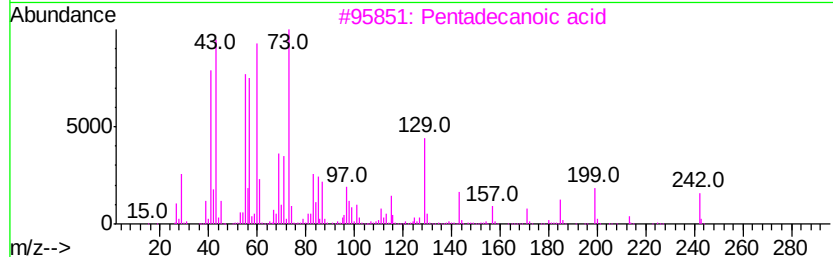
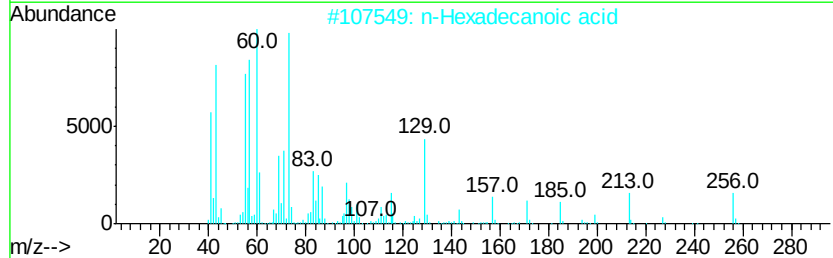
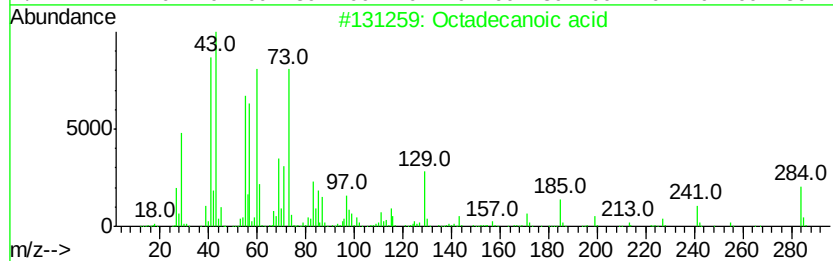
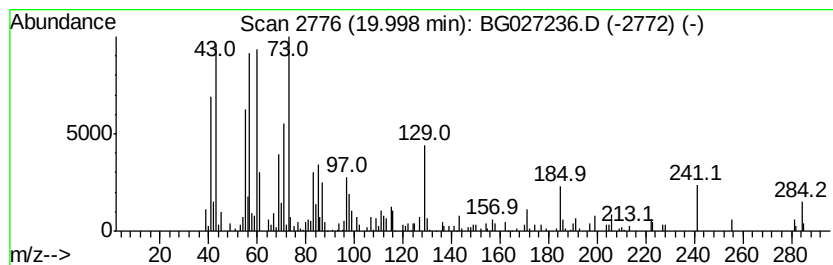
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.00	2.50 ng	126249	Phenanthrene-d10	17.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.72	3.7	ng	59776	1	8.57	326323	20.0
unknown8.10	8.10	93.2	ng	1520450	1	8.57	326323	20.0
n-Hexadecanoic acid	18.75	2.4	ng	121237	4	17.90	1011260	20.0
Octadecanoic acid	20.00	2.5	ng	126249	4	17.90	1011260	20.0