

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
Data File : BG027234.D
Acq On : 6 Jun 2017 5:04
Operator : SJ/MA
Sample : I3405-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
R1-SB-2D1213

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	5.714	339	345	354	rVB	99949	166867	3.46%	0.683%
2	6.149	410	419	434	rBV	1107002	1912393	39.65%	7.832%
3	7.700	672	683	696	rBV	1131798	2189936	45.40%	8.969%
4	8.100	743	751	762	rBV	1080480	1996857	41.40%	8.178%
5	8.570	823	831	839	rBV	157305	291438	6.04%	1.194%
6	8.893	876	886	899	rBV	694671	1312220	27.21%	5.374%
7	9.733	1019	1029	1041	rBV	595351	1149002	23.82%	4.706%
8	11.390	1303	1311	1321	rVB	244199	467705	9.70%	1.916%
9	13.776	1709	1717	1727	rVB	1760889	2922335	60.59%	11.969%
10	14.586	1848	1855	1861	rBV	119487	182019	3.77%	0.745%
11	15.150	1944	1951	1960	rVB2	409170	704019	14.60%	2.883%
12	15.920	2074	2082	2086	rBV	41940	61978	1.28%	0.254%
13	16.631	2196	2203	2215	rBV	1621869	2690693	55.79%	11.020%
14	16.819	2229	2235	2239	rBV	33451	52548	1.09%	0.215%
15	17.900	2412	2419	2428	rBV	568871	946139	19.62%	3.875%
16	18.746	2558	2563	2571	rBV2	73447	118827	2.46%	0.487%
17	20.485	2852	2859	2865	rBV	3373868	4823267	100.00%	19.754%
18	21.854	3087	3092	3100	rBV3	139954	234022	4.85%	0.958%
19	22.295	3159	3167	3177	rVB	570832	1135314	23.54%	4.650%
20	25.991	3787	3796	3811	rVB2	315534	1058932	21.95%	4.337%

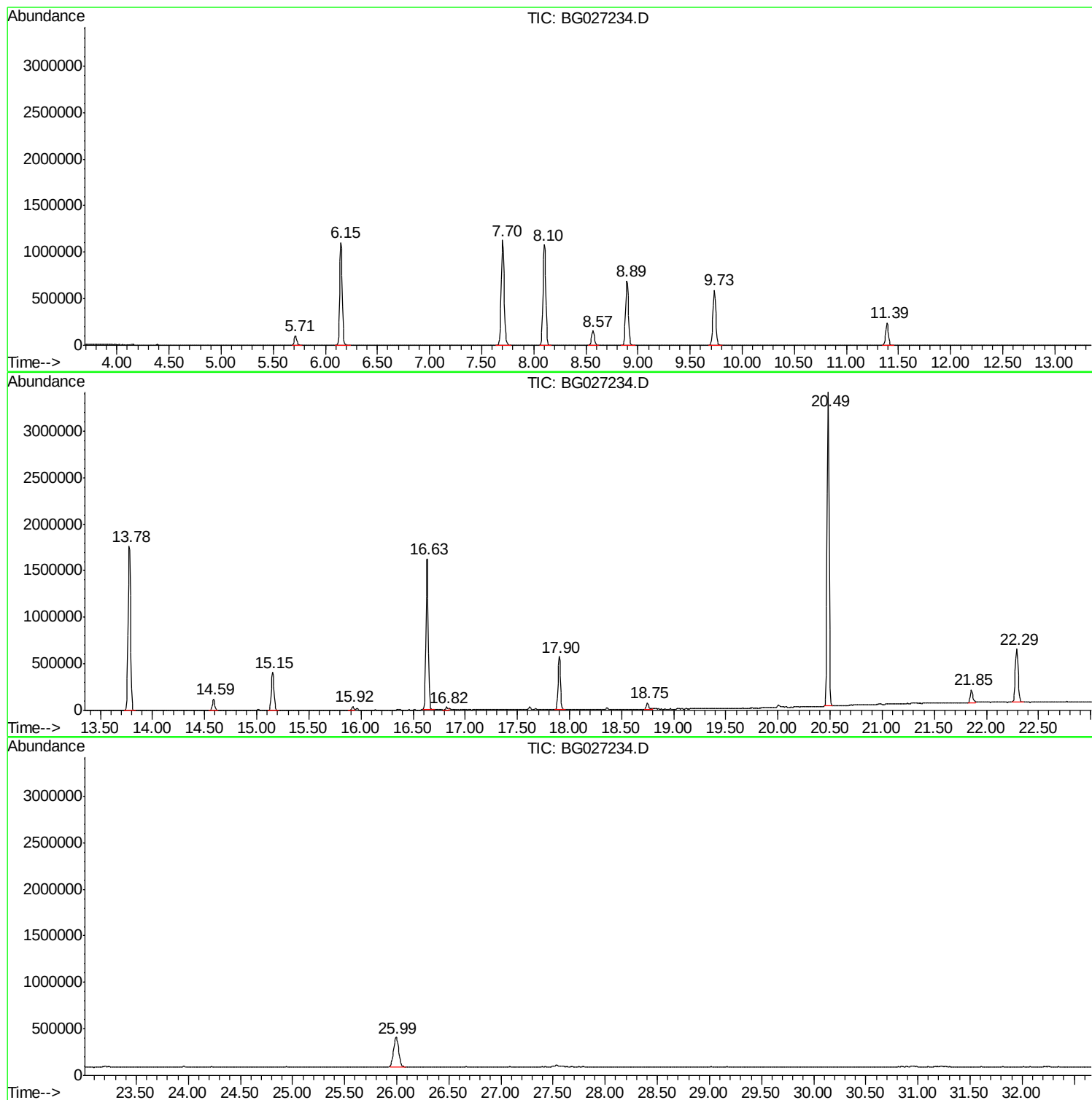
Sum of corrected areas: 24416511

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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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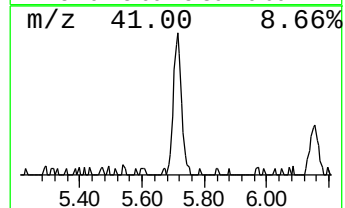
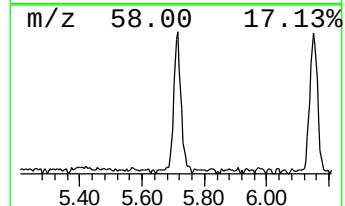
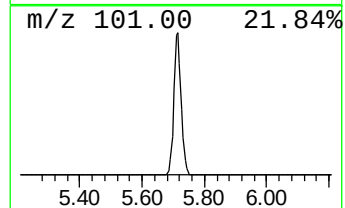
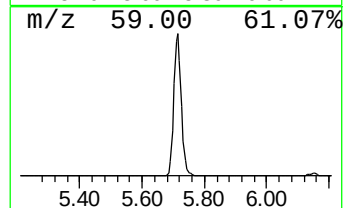
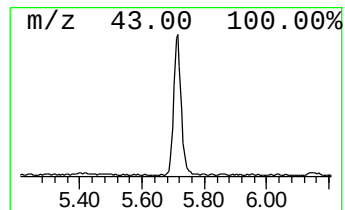
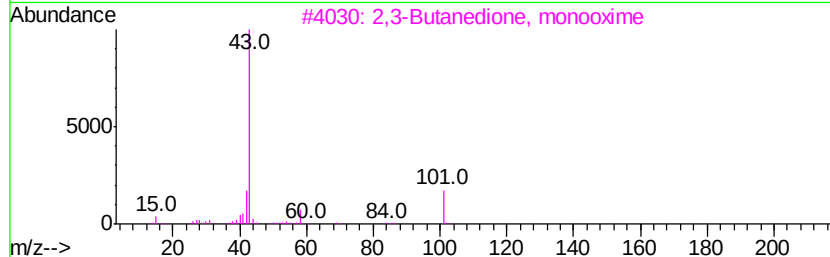
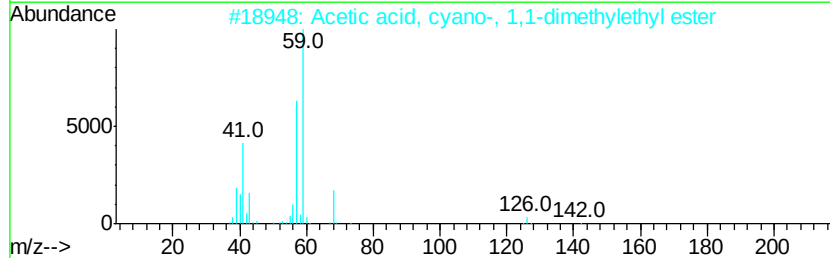
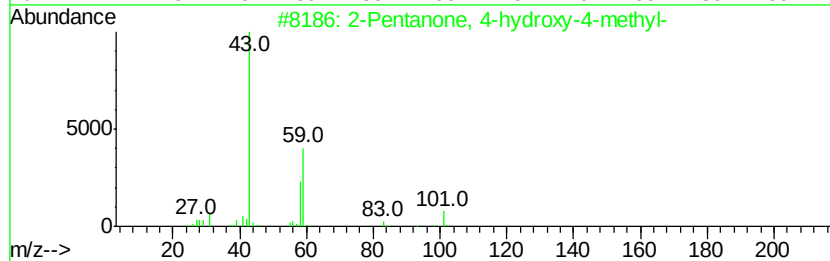
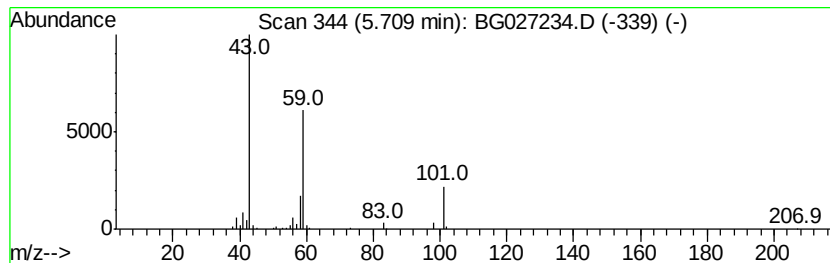
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	11.45 ng	166867	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	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Acetone	58	C3H6O	000067-64-1	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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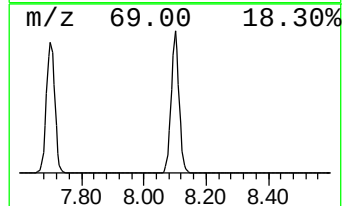
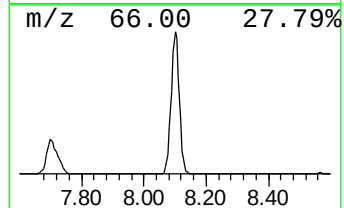
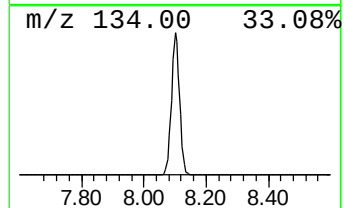
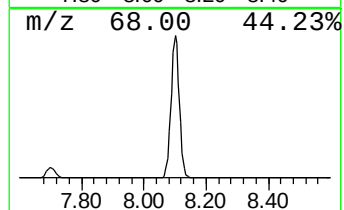
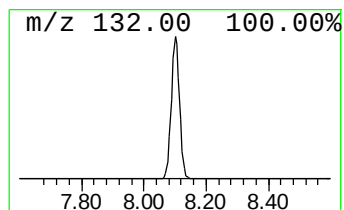
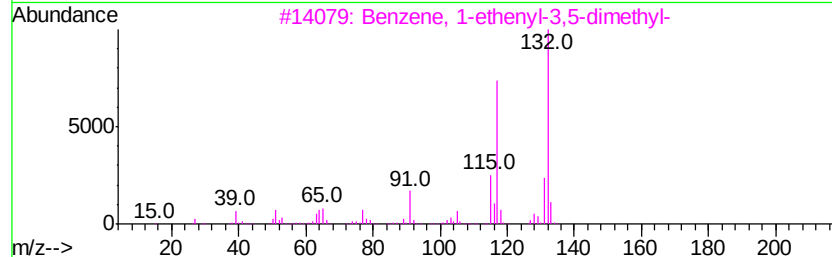
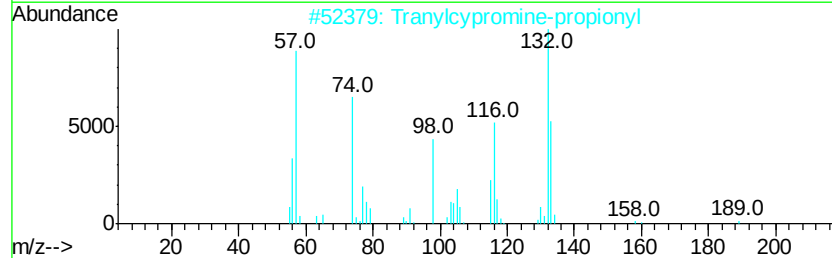
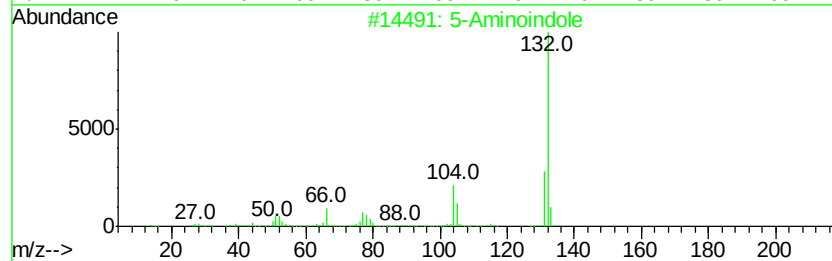
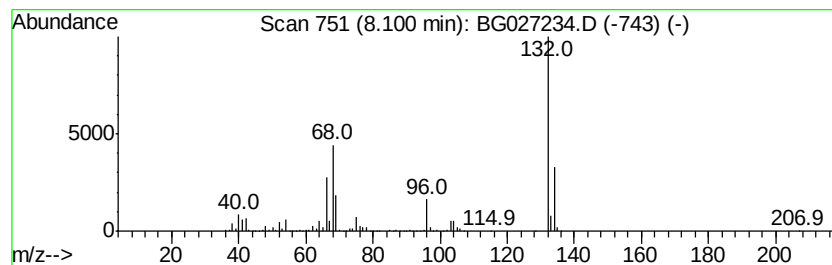
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Peak Number 2 unknown8.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	137.04 ng	1996860	1,4-Dichlorobenzene-d4	8.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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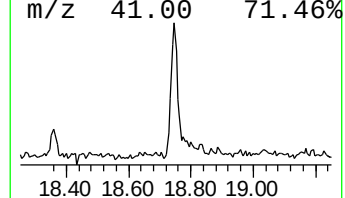
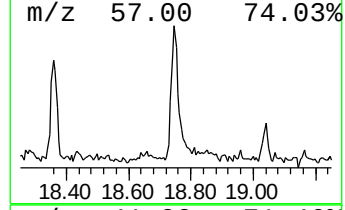
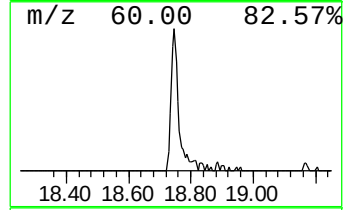
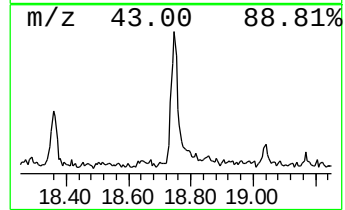
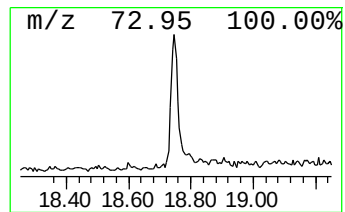
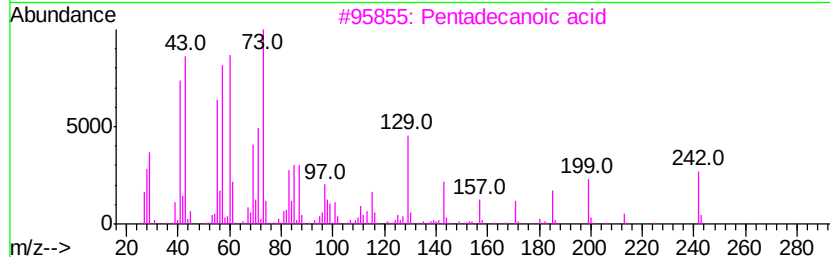
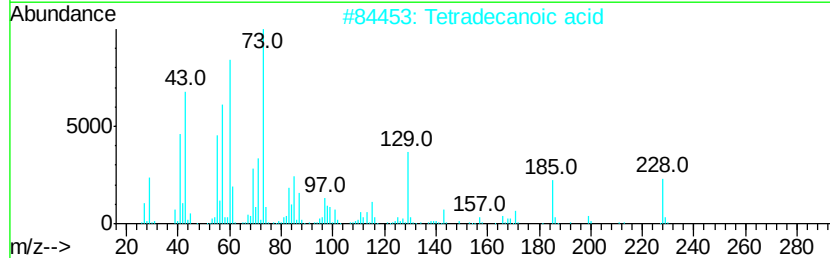
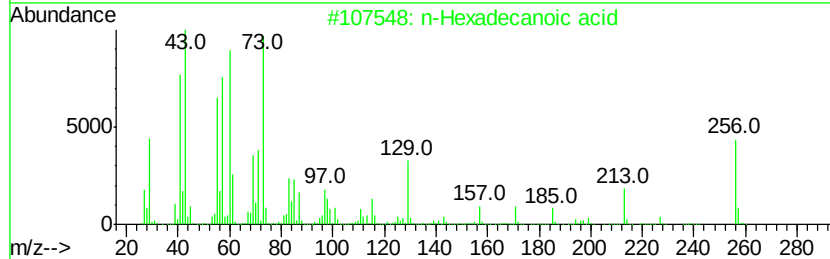
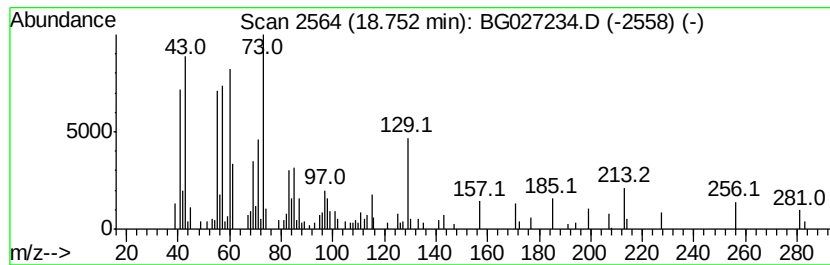
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.75	2.51 ng	118827	Phenanthrene-d10	17.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	53
5	Nonanoic acid	158	C9H18O2	000112-05-0	27



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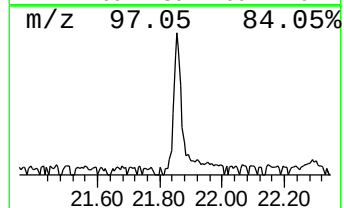
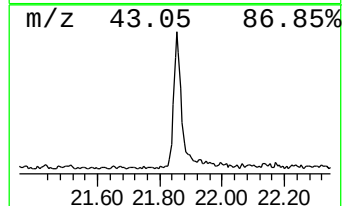
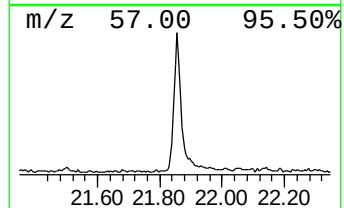
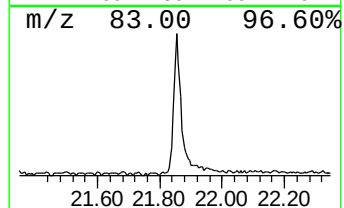
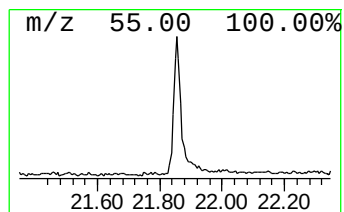
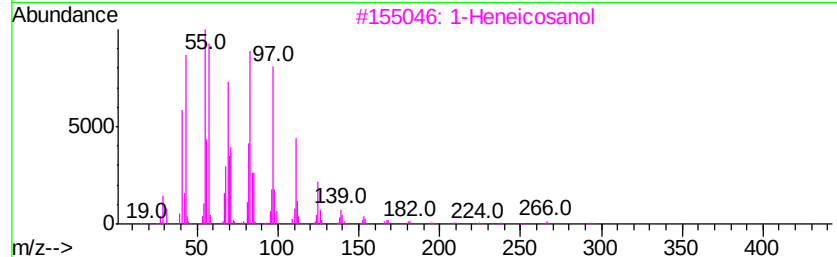
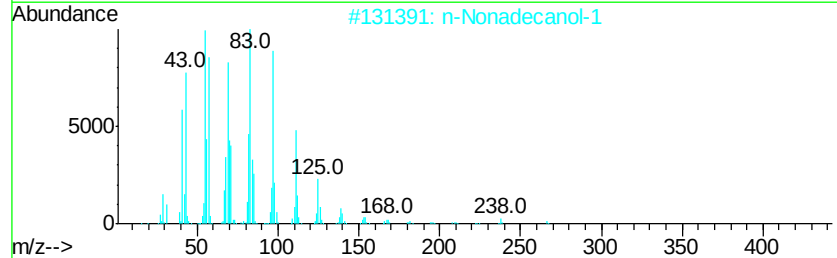
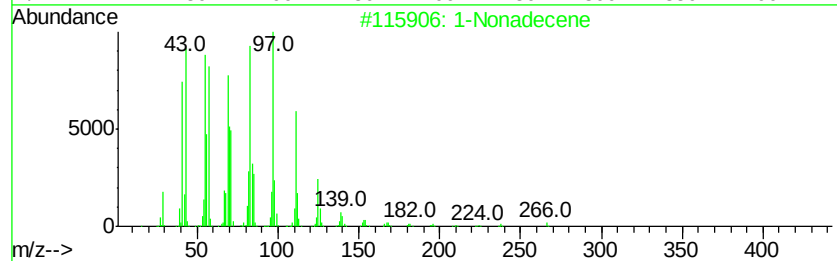
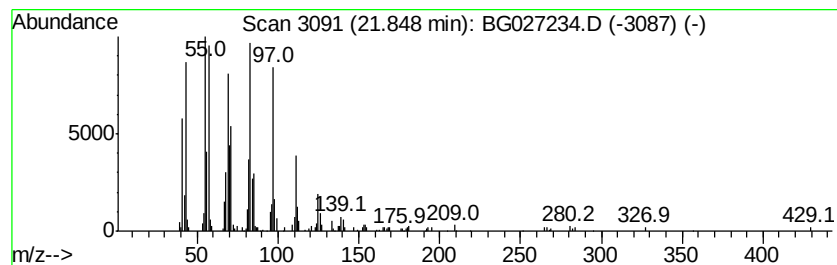
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Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.85	4.12 ng	234022	Chrysene-d12	22.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	98
2	n-Nonadecanol-1	284 C19H40O	001454-84-8	95
3	1-Heneicosanol	312 C21H44O	015594-90-8	95
4	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	94
5	n-Tetracosanol-1	354 C24H50O	000506-51-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.71	11.4	ng	166867	1	8.57	291438	20.0
unknown8.10	8.10	137.0	ng	1996860	1	8.57	291438	20.0
n-Hexadecanoic acid	18.75	2.5	ng	118827	4	17.90	946139	20.0
1-Nonadecene	21.85	4.1	ng	234022	5	22.30	1135310	20.0