

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027233.D
 Acq On : 6 Jun 2017 4:25
 Operator : SJ/MA
 Sample : I3405-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 R1-SB-1D1011

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	338	345	355	rBV	108145	179232	3.57%	0.706%
2	6.149	411	419	430	rBV	1153198	2019670	40.20%	7.952%
3	7.700	673	683	696	rBV	1174878	2294364	45.67%	9.033%
4	8.099	742	751	764	rBV	1147195	2115092	42.10%	8.327%
5	8.569	824	831	839	rBV	166632	298413	5.94%	1.175%
6	8.898	877	887	895	rBV	756624	1450959	28.88%	5.713%
7	9.733	1020	1029	1042	rBV	642161	1221487	24.31%	4.809%
8	11.390	1303	1311	1319	rBV	244201	467834	9.31%	1.842%
9	13.781	1709	1718	1727	rBV	1912780	3141180	62.52%	12.367%
10	14.586	1848	1855	1863	rBV	140841	210052	4.18%	0.827%
11	15.156	1944	1952	1961	rVB2	402597	703631	14.01%	2.770%
12	16.636	2197	2204	2221	rVB	1776873	2819958	56.13%	11.103%
13	17.906	2411	2420	2432	rBV2	560445	942726	18.76%	3.712%
14	18.746	2559	2563	2574	rBV	82353	146557	2.92%	0.577%
15	20.485	2852	2859	2866	rBV	3487868	5023914	100.00%	19.780%
16	21.854	3088	3092	3104	rBV	122532	215332	4.29%	0.848%
17	22.295	3160	3167	3176	rVB	579949	1136552	22.62%	4.475%
18	25.996	3788	3797	3809	rVB2	305435	1012286	20.15%	3.985%

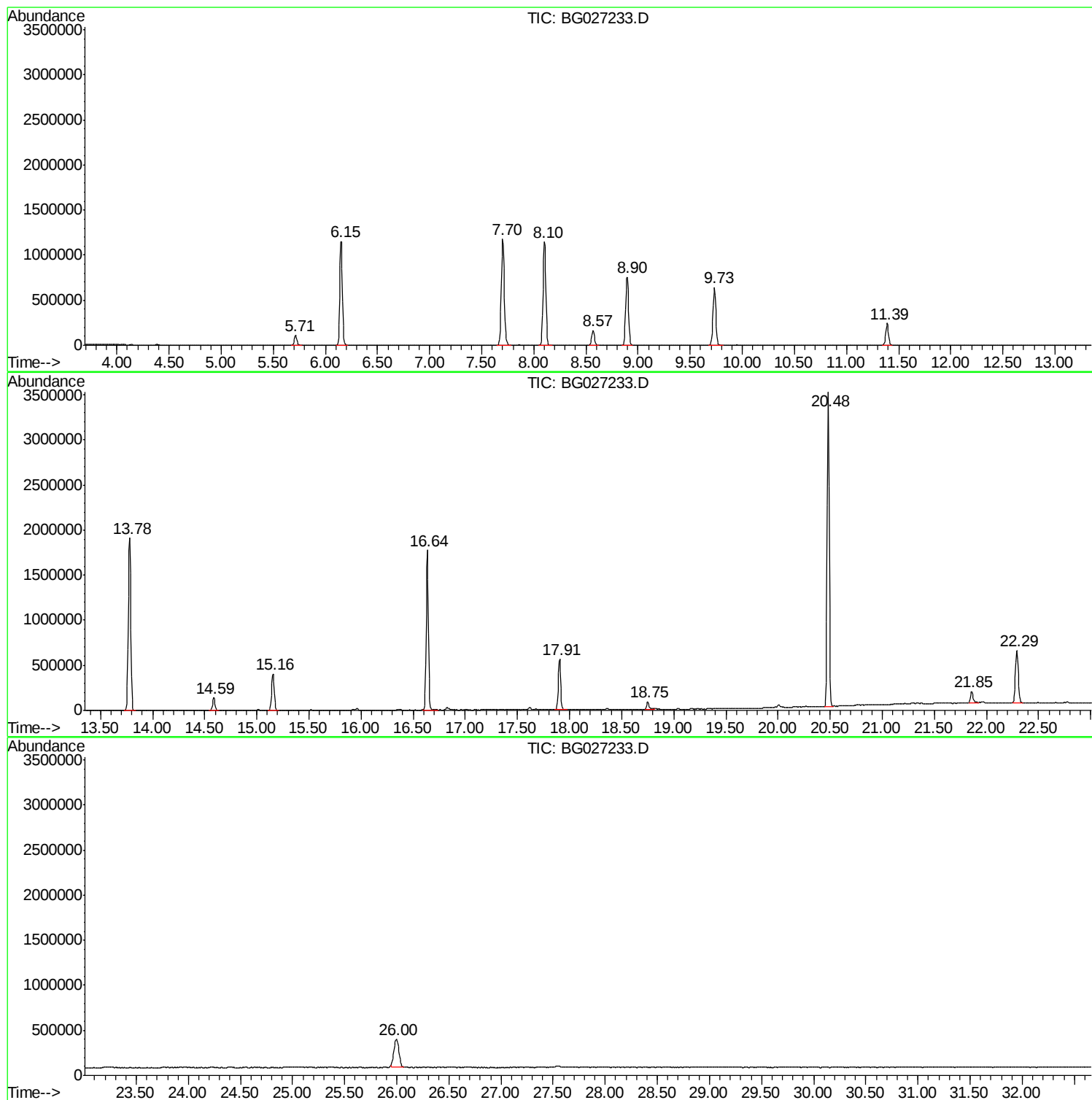
Sum of corrected areas: 25399239

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



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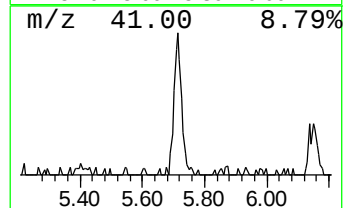
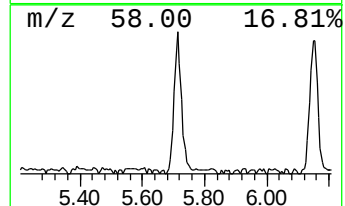
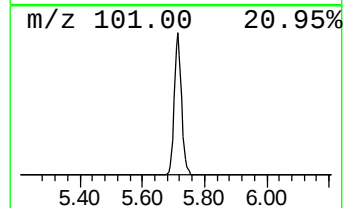
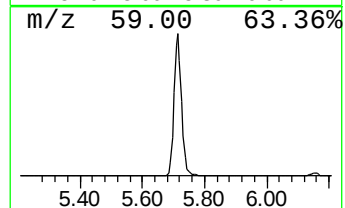
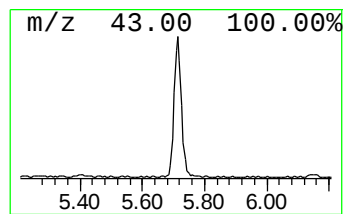
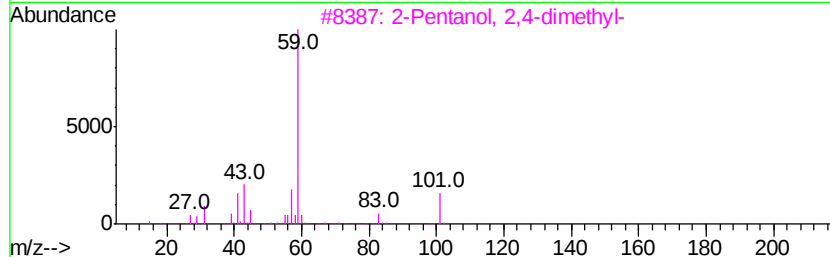
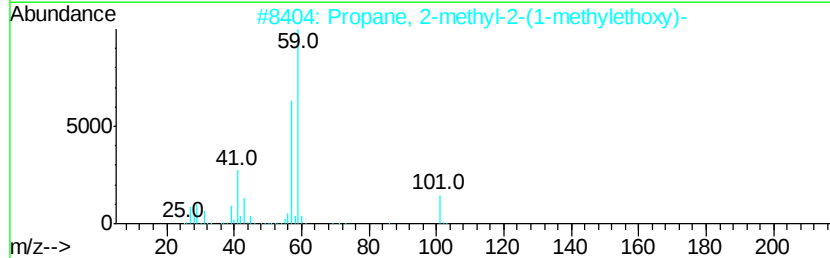
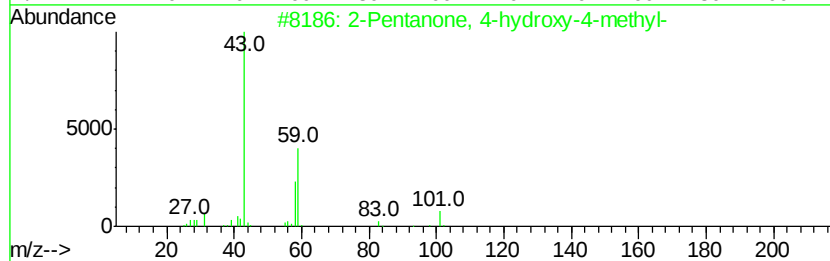
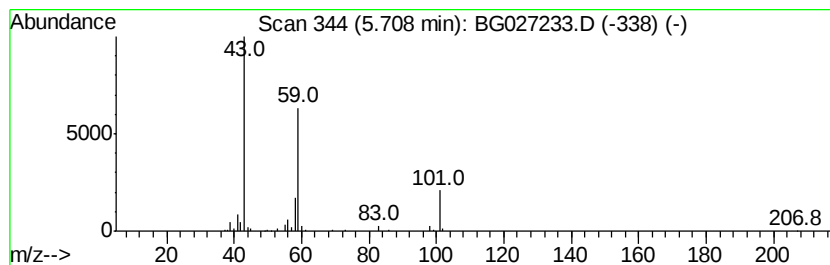
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	12.01 ng	179232	1,4-Dichlorobenzene-d4	8.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O	017348-59-3	42
3		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	23
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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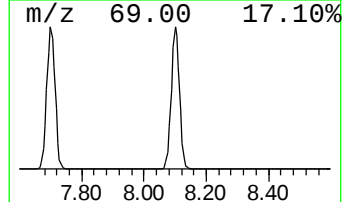
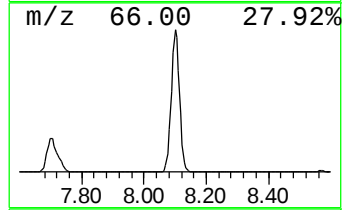
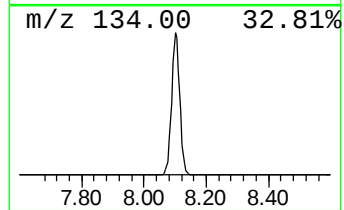
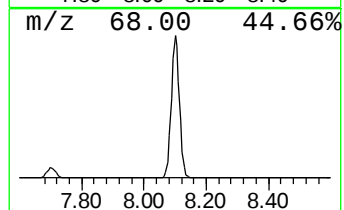
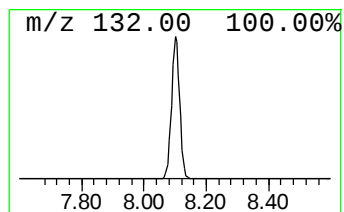
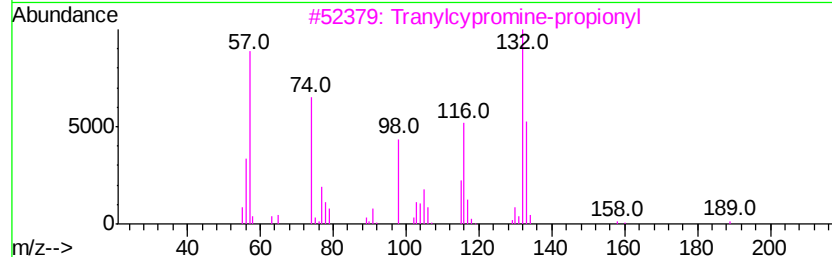
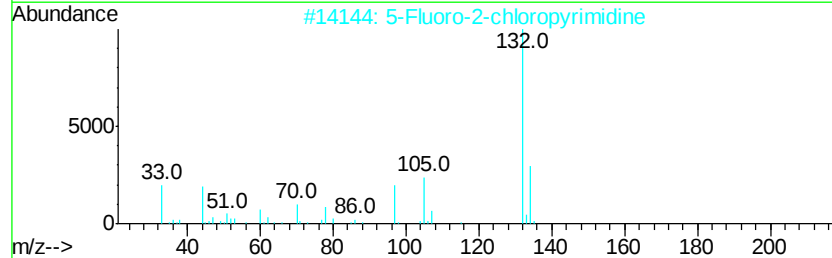
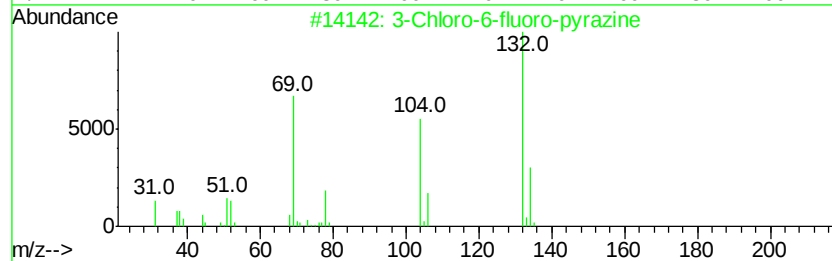
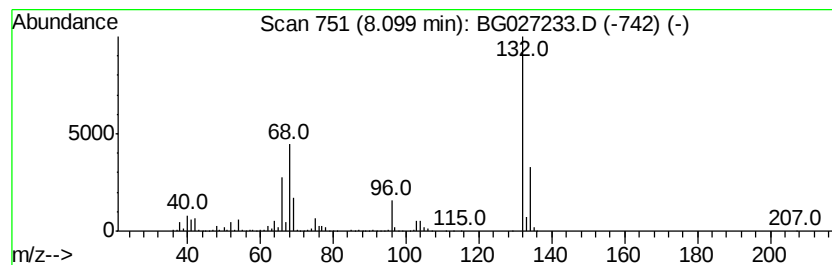
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Peak Number 2 unknown8.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	141.76 ng	2115090	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	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypramine-propionyl	189	C12H15NO	1000123-86-3	10
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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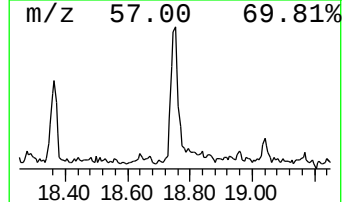
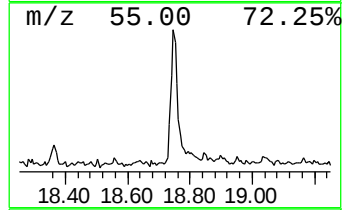
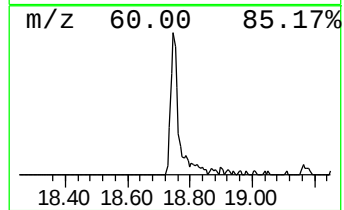
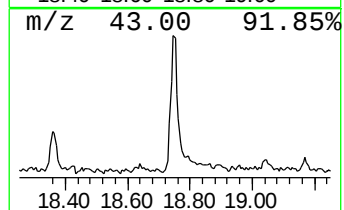
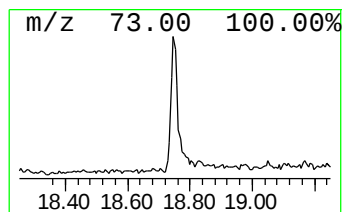
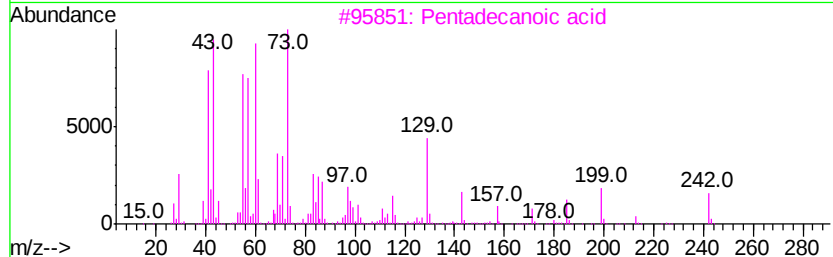
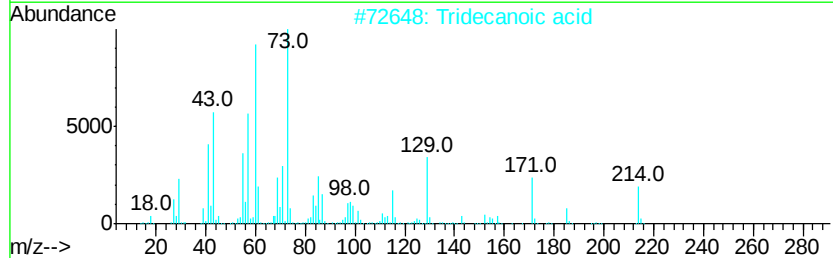
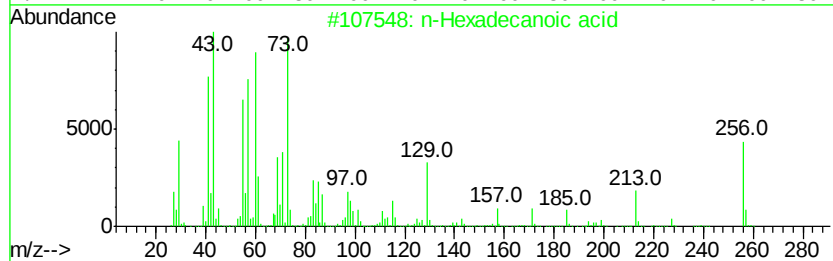
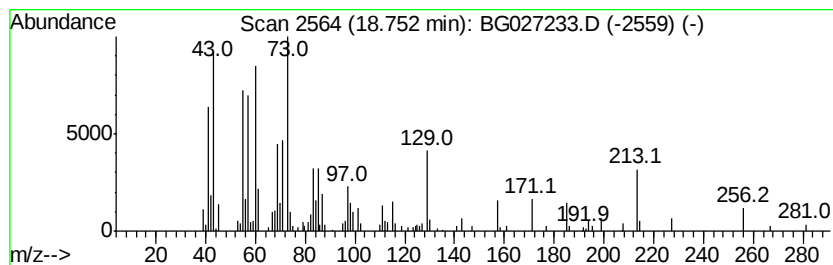
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	3.11 ng	146557	Phenanthrene-d10	17.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	76
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5		Undecanoic acid	186	C11H22O2	000112-37-8	53



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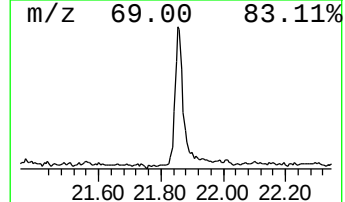
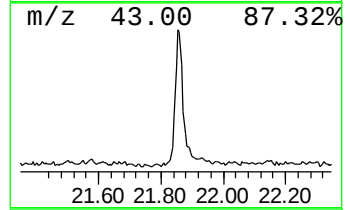
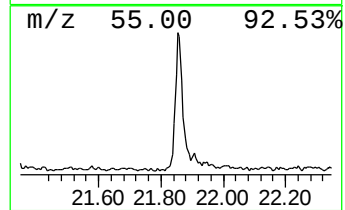
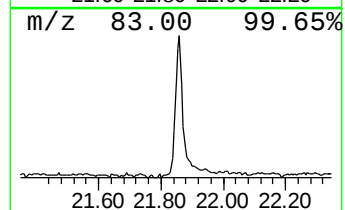
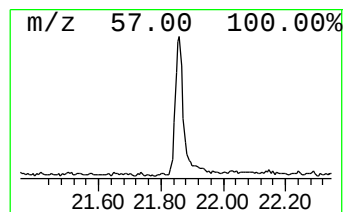
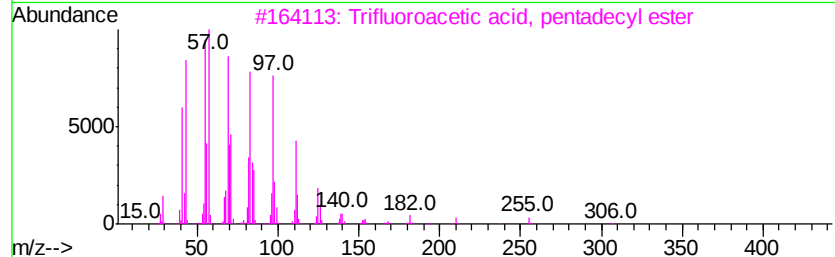
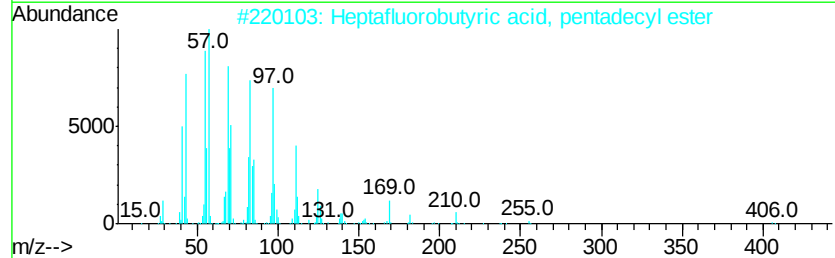
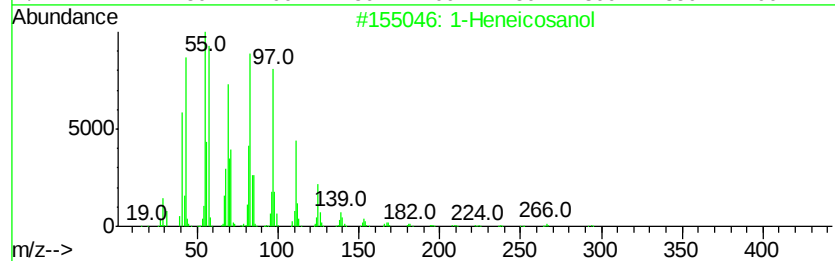
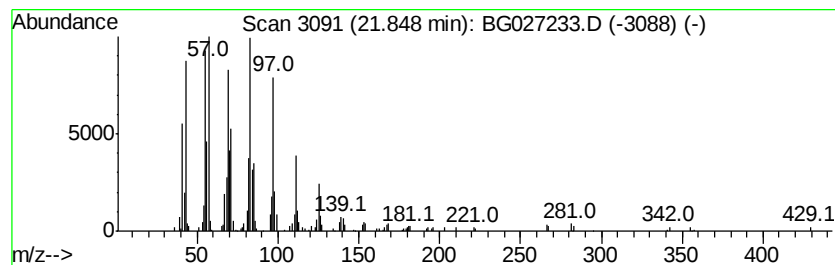
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Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.85	3.79 ng	215332	Chrysene-d12	22.29		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	94
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4		Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.71	12.0	ng	179232	1	8.57	298413	20.0
unknown8.10	8.10	141.8	ng	2115090	1	8.57	298413	20.0
n-Hexadecanoic acid	18.75	3.1	ng	146557	4	17.91	942726	20.0
1-Heneicosanol	21.85	3.8	ng	215332	5	22.29	1136550	20.0