

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
 Data File : BG023913.D
 Acq On : 26 Aug 2016 5:06
 Operator : UM/SJ
 Sample : H4588-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-02

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-BG080116.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	3.433	96	101	108	rBV3	93390	152174	2.33%	0.389%
2	5.154	388	394	405	rVB	762298	1191501	18.28%	3.047%
3	5.636	470	476	489	rBV	1195497	2021670	31.02%	5.169%
4	7.257	743	752	767	rBV	861875	1587481	24.36%	4.059%
5	7.621	805	814	827	rBV	1707202	3054474	46.87%	7.810%
6	8.091	884	894	905	rBV	453893	757761	11.63%	1.938%
7	8.420	939	950	959	rBV	1270031	2260261	34.68%	5.779%
8	9.272	1088	1095	1110	rBV	1102032	2020792	31.01%	5.167%
9	10.929	1369	1377	1388	rBV	599565	1118532	17.16%	2.860%
10	13.378	1785	1794	1805	rBV	2888501	4595035	70.50%	11.749%
11	14.212	1929	1936	1943	rBV	326797	489007	7.50%	1.250%
12	14.765	2023	2030	2039	rBV2	931600	1590782	24.41%	4.068%
13	15.587	2166	2170	2176	rVB2	51944	69696	1.07%	0.178%
14	16.269	2279	2286	2297	rBV	2541308	4028849	61.82%	10.302%
15	16.451	2311	2317	2327	rBV	62125	119690	1.84%	0.306%
16	17.531	2495	2501	2515	rVB2	1328092	2096874	32.17%	5.362%
17	18.401	2645	2649	2654	rBV	203387	281461	4.32%	0.720%
18	19.670	2861	2865	2870	rBV	167096	226613	3.48%	0.579%
19	20.140	2939	2945	2951	rBV	4807819	6517501	100.00%	16.665%
20	21.450	3164	3168	3171	rBV6	62180	109686	1.68%	0.280%
21	21.849	3229	3236	3244	rBV2	1496185	2474551	37.97%	6.327%
22	25.239	3803	3813	3826	rVB	779279	2344040	35.97%	5.994%

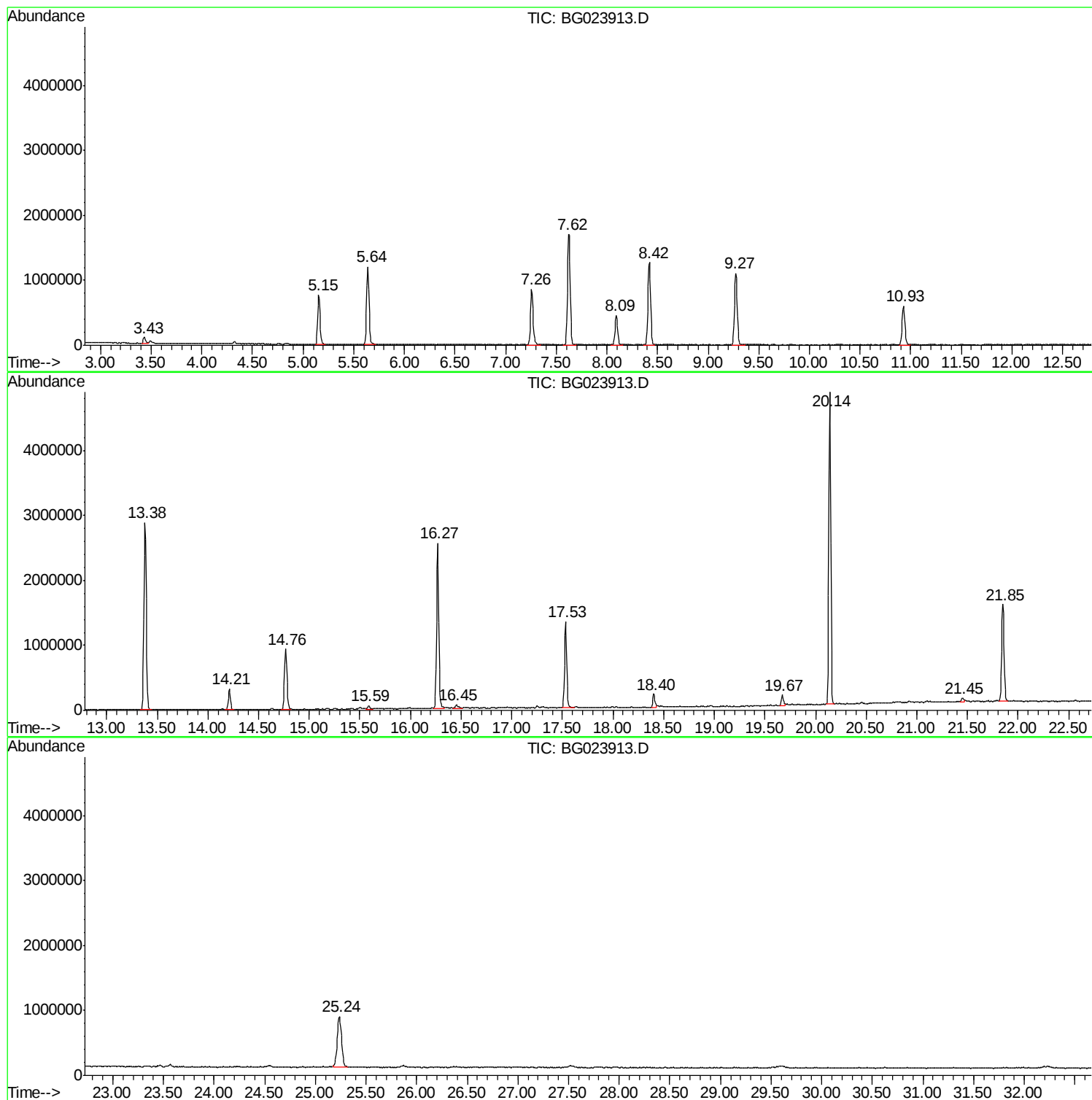
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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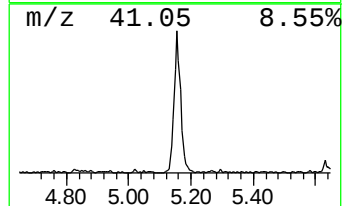
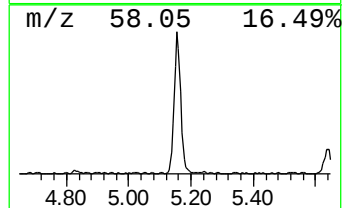
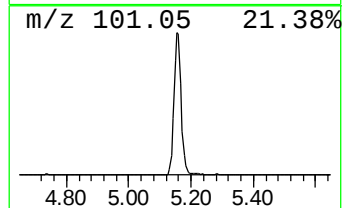
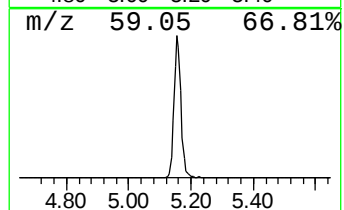
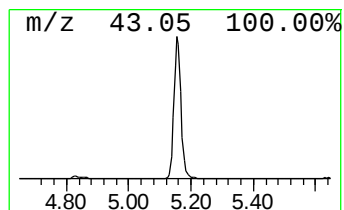
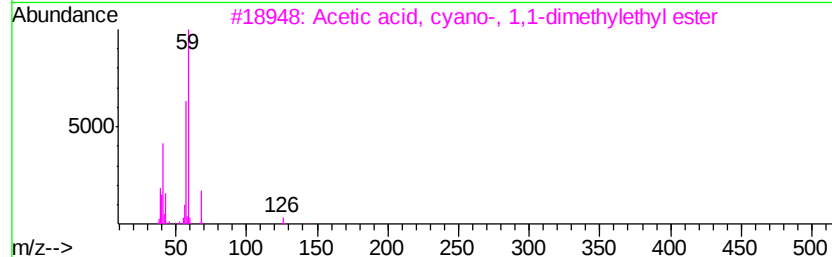
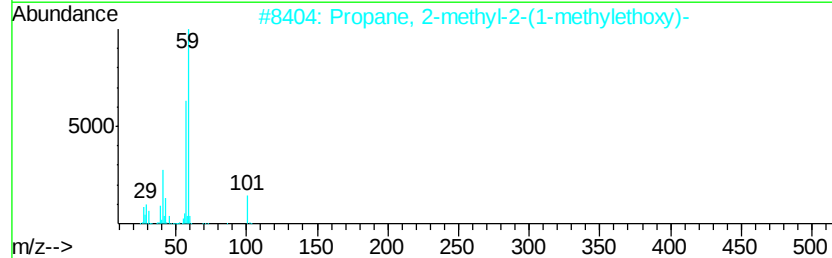
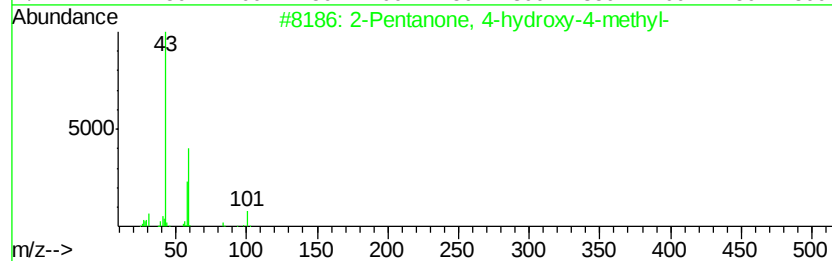
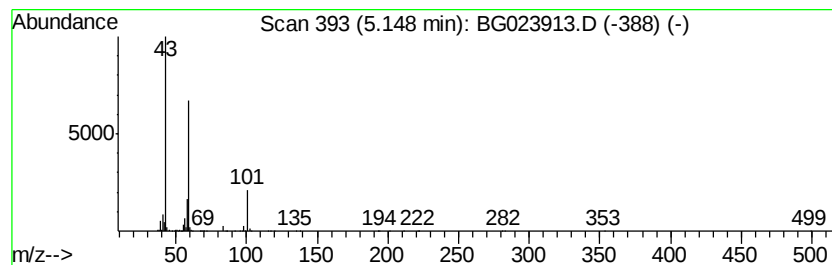
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	31.45 ng	1191500	1,4-Dichlorobenzene-d4	8.09

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-methyleth...	116	C7H16O	017348-59-3	33
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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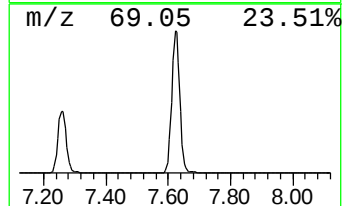
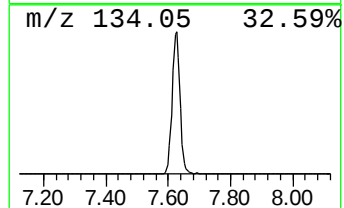
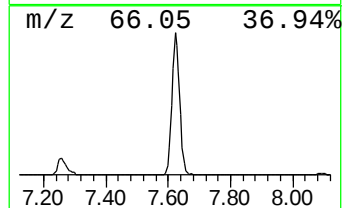
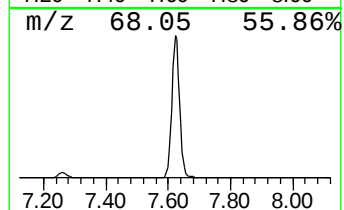
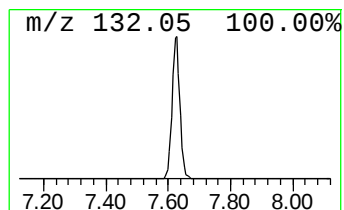
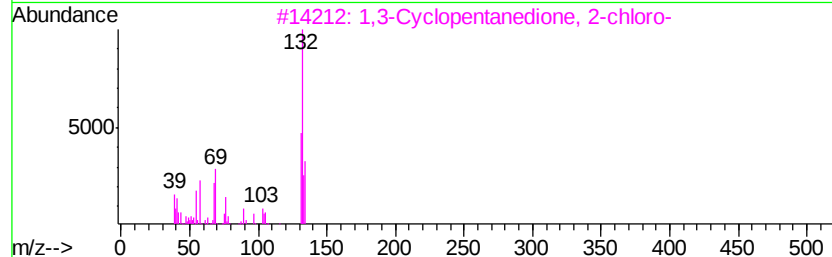
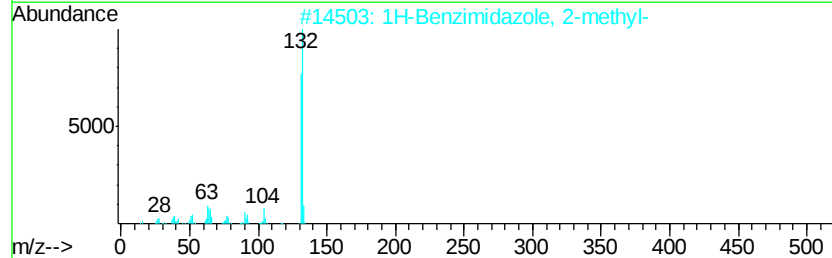
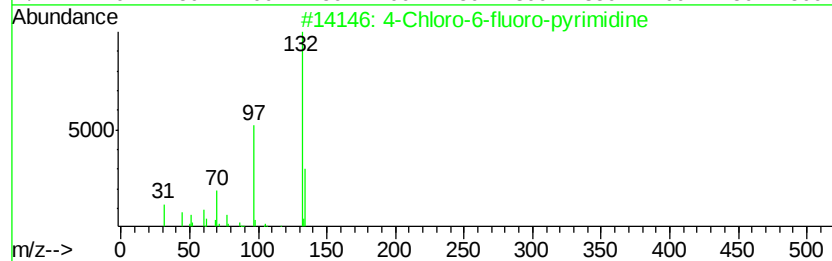
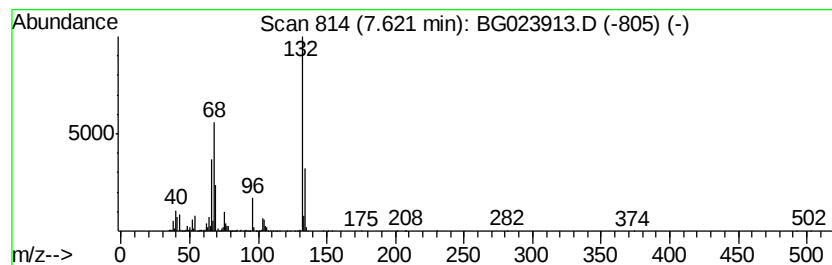
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	80.62 ng	3054470	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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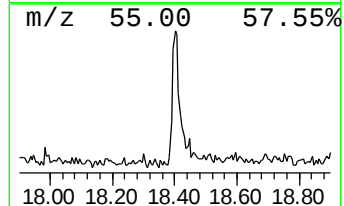
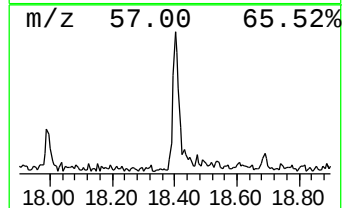
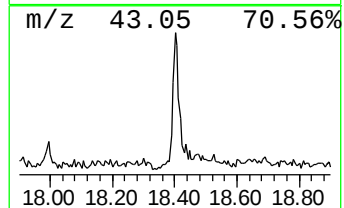
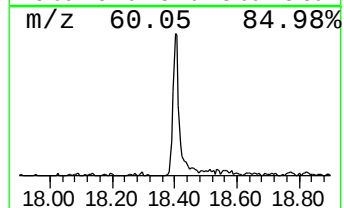
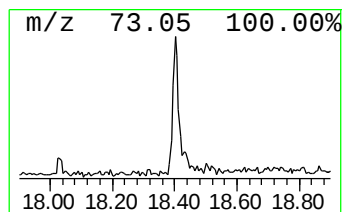
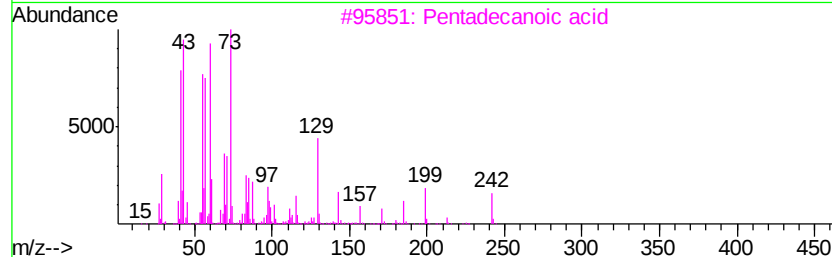
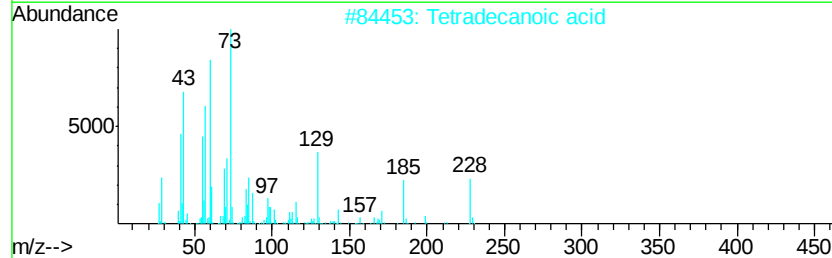
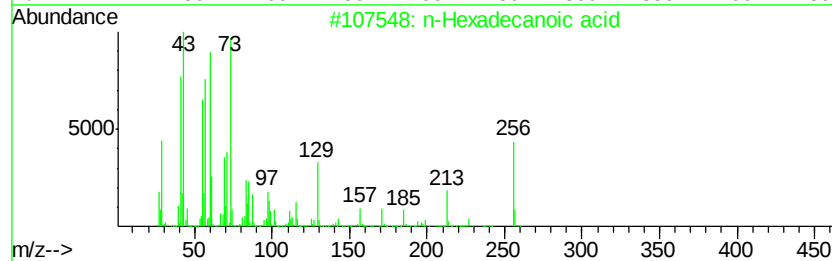
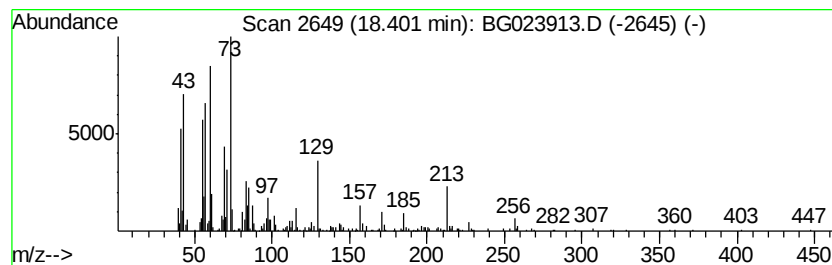
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	2.68 ng	281461	Phenanthrene-d10	17.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	74
5		Undecanoic acid	186	C11H22O2	000112-37-8	59



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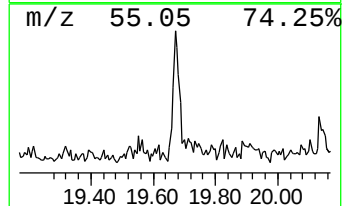
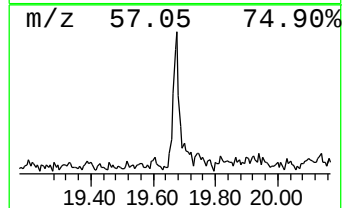
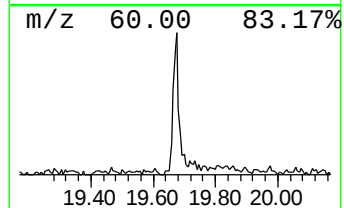
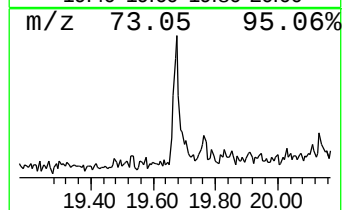
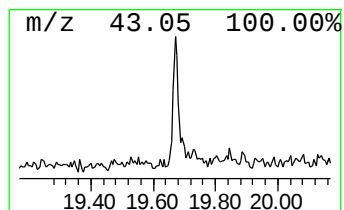
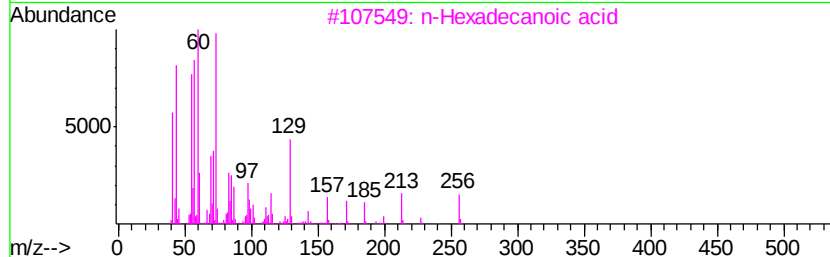
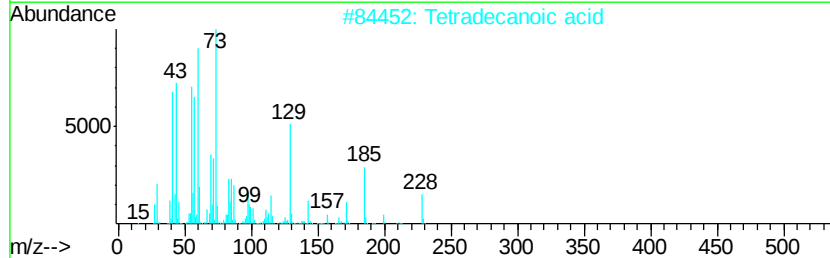
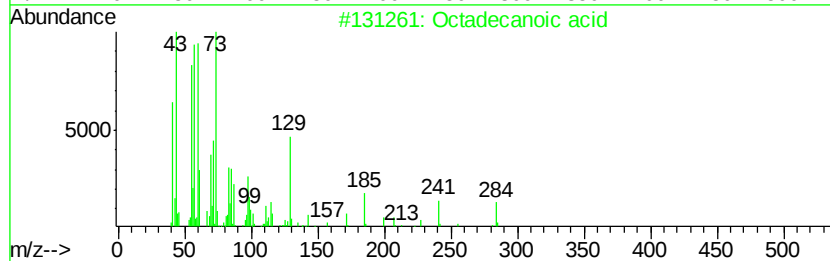
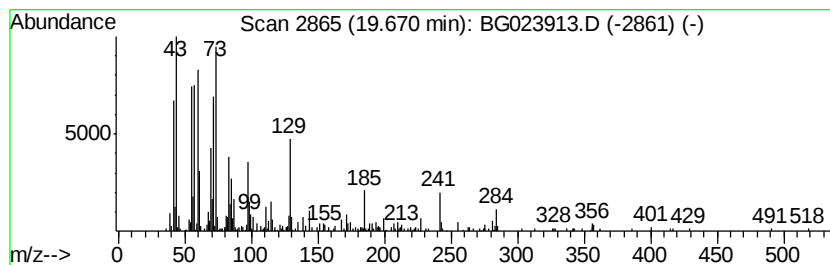
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.67	2.16 ng	226613	Phenanthrene-d10	17.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	52
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...	5.15	31.4	ng	1191500	1	8.09	757761	20.0
unknown7.62	7.62	80.6	ng	3054470	1	8.09	757761	20.0
n-Hexadecanoic acid	18.40	2.7	ng	281461	4	17.53	2096870	20.0
Octadecanoic acid	19.67	2.2	ng	226613	4	17.53	2096870	20.0