

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082416\
 Data File : BG023889.D
 Acq On : 24 Aug 2016 18:07
 Operator : UM/SJ
 Sample : H4567-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-5

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	5.158	389	395	405	rVB	196063	321925	4.19%	0.793%
2	5.634	470	476	490	rBV	1108128	1876932	24.45%	4.626%
3	7.249	745	751	765	rBV	727682	1330137	17.33%	3.278%
4	7.619	805	814	827	rBV	1956923	3418160	44.53%	8.425%
5	8.089	886	894	901	rBV	451755	768574	10.01%	1.894%
6	8.418	940	950	960	rBV	1667980	2991331	38.97%	7.373%
7	9.270	1085	1095	1106	rBV	1443473	2676746	34.87%	6.597%
8	10.927	1368	1377	1394	rVB	584878	1098477	14.31%	2.707%
9	13.376	1784	1794	1808	rBV	3744019	5845670	76.15%	14.408%
10	14.204	1928	1935	1941	rBV2	173745	261152	3.40%	0.644%
11	14.763	2020	2030	2039	rBV2	892017	1474601	19.21%	3.634%
12	16.261	2278	2285	2295	rBV	3001423	4578402	59.64%	11.284%
13	17.524	2494	2500	2509	rBV	1115698	1766390	23.01%	4.354%
14	18.393	2643	2648	2656	rBV	132890	212113	2.76%	0.523%
15	18.475	2658	2662	2666	rVB	68376	91310	1.19%	0.225%
16	19.662	2860	2864	2870	rBV	195341	285698	3.72%	0.704%
17	20.132	2938	2944	2952	rBV	5580448	7676663	100.00%	18.921%
18	21.835	3228	3234	3245	rVB2	1165064	1987445	25.89%	4.898%
19	25.213	3800	3809	3820	rVB	615796	1911187	24.90%	4.710%

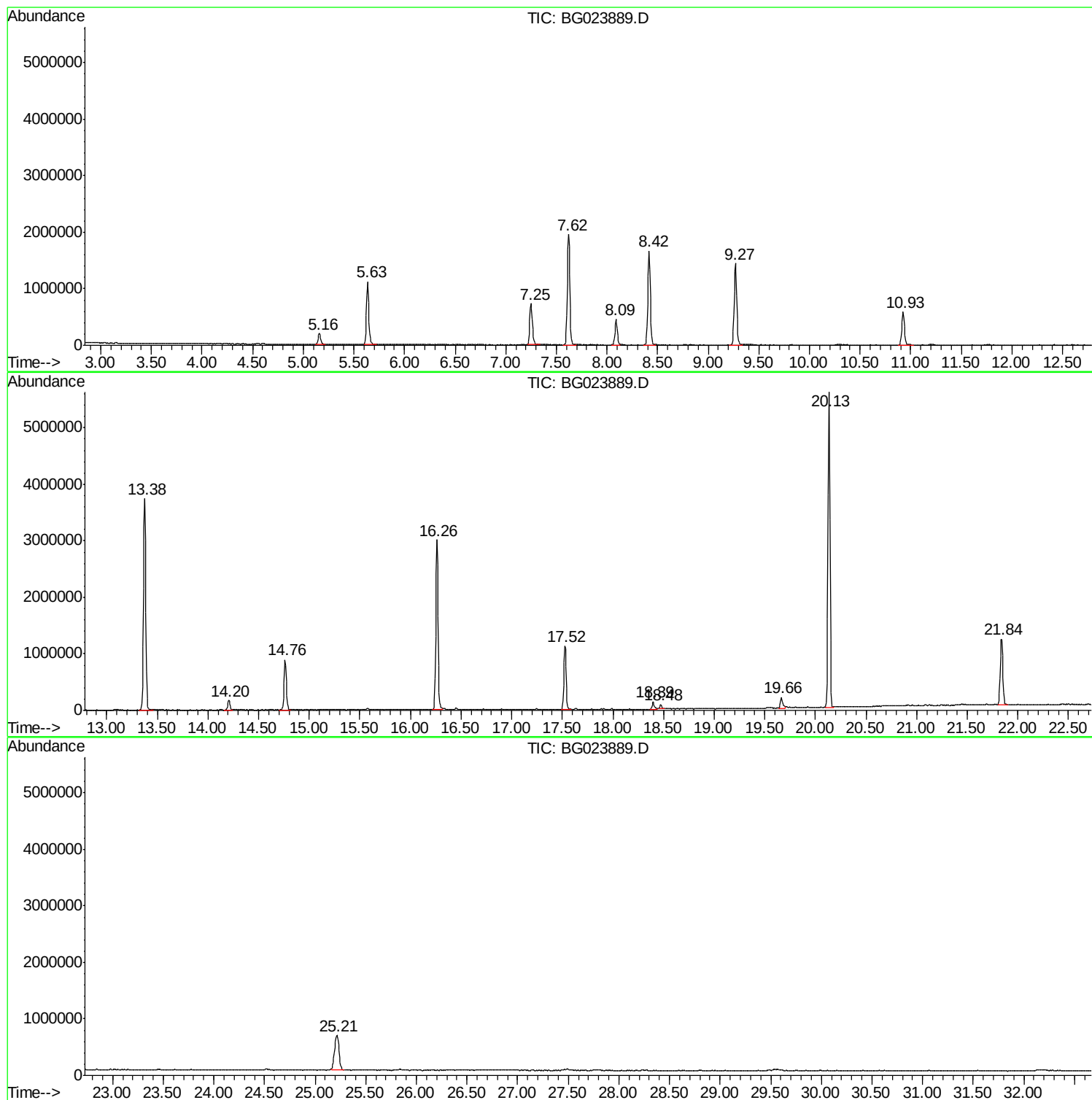
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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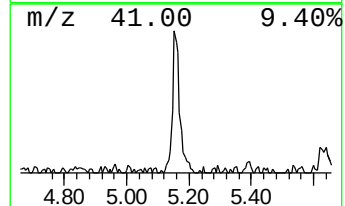
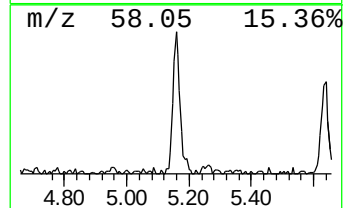
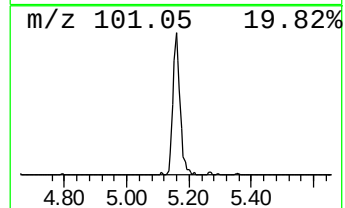
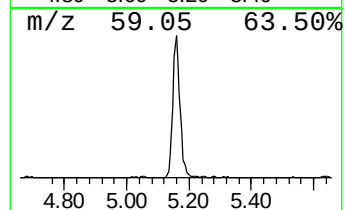
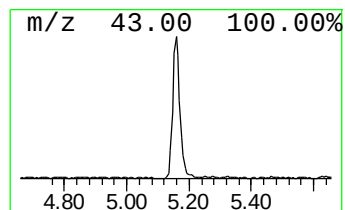
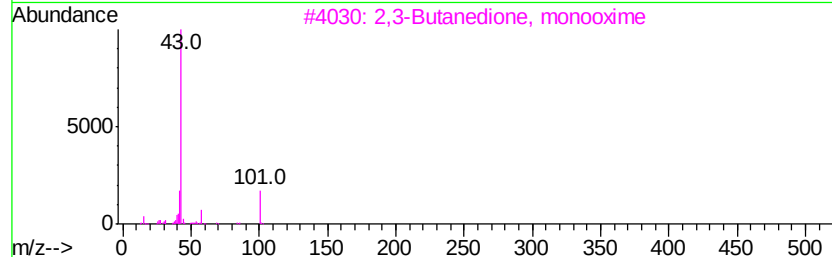
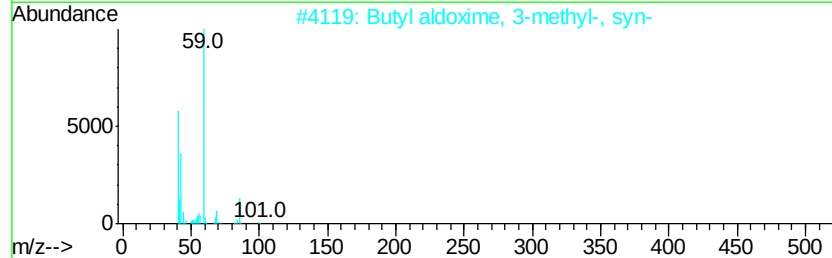
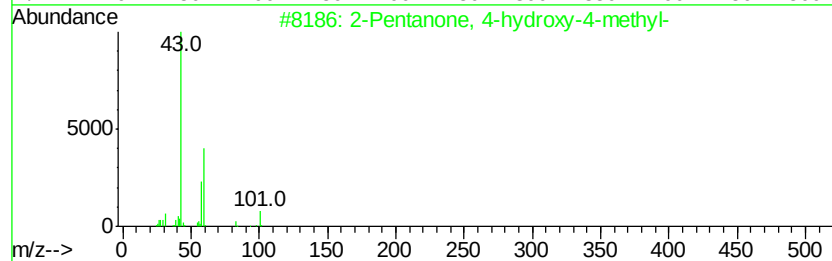
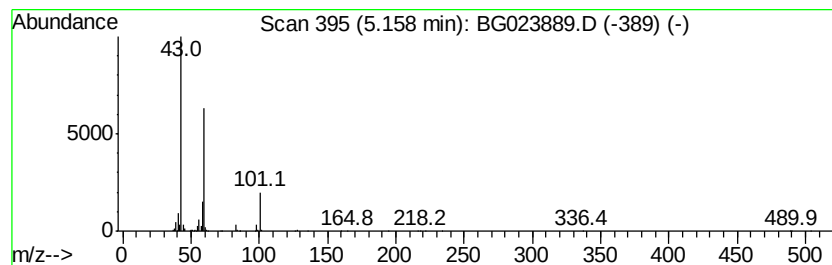
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	8.38 ng	321925	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	50
2			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	35
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4			Dimethadione	129	C5H7NO3	000695-53-4	33
5			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	25



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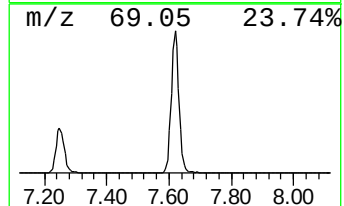
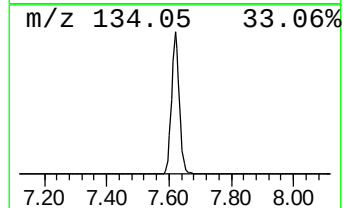
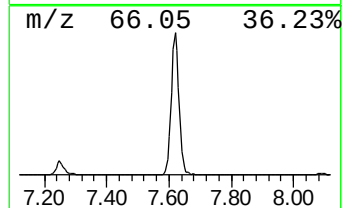
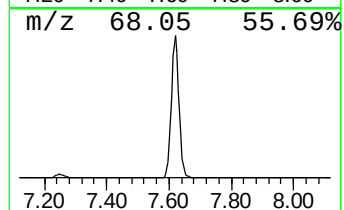
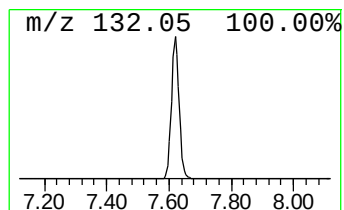
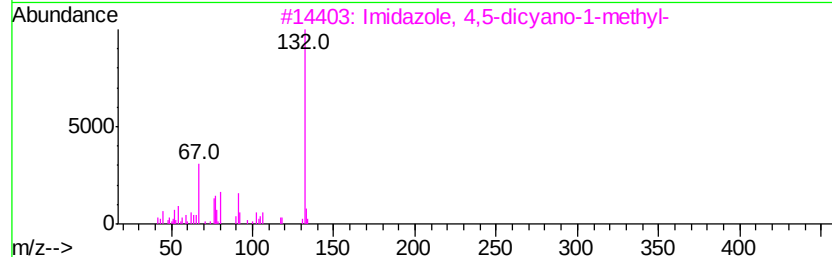
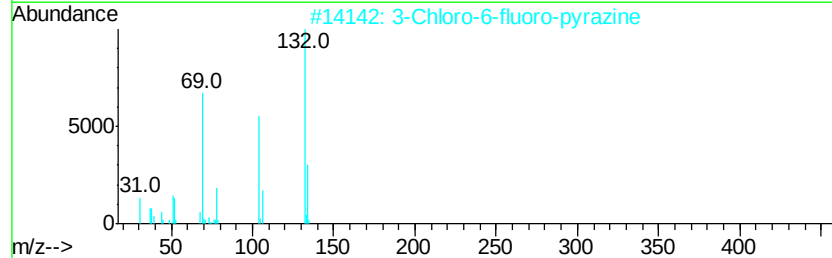
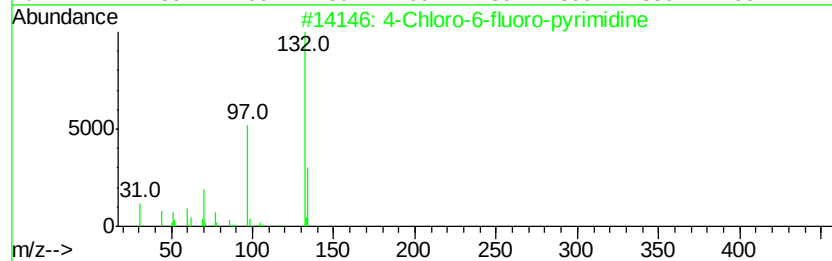
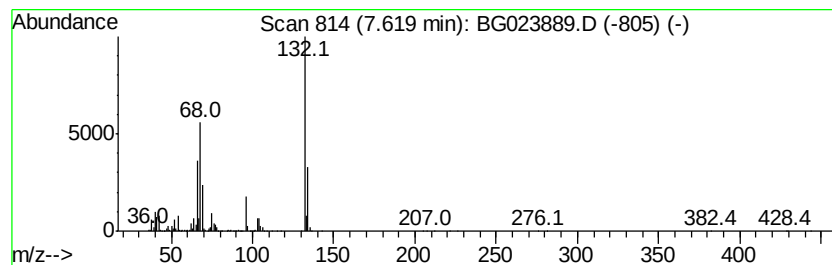
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Peak Number 2 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	88.95 ng	3418160	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		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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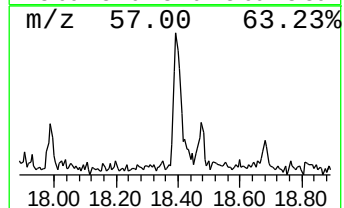
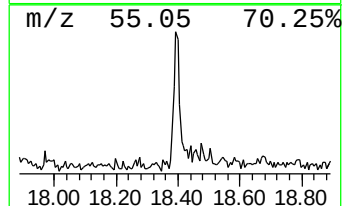
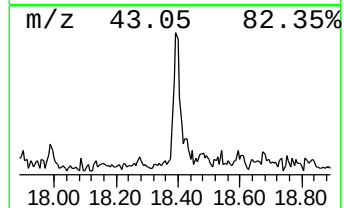
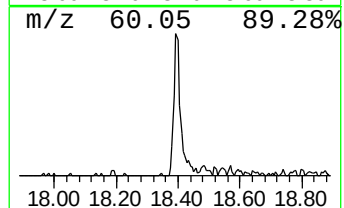
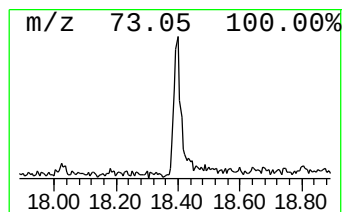
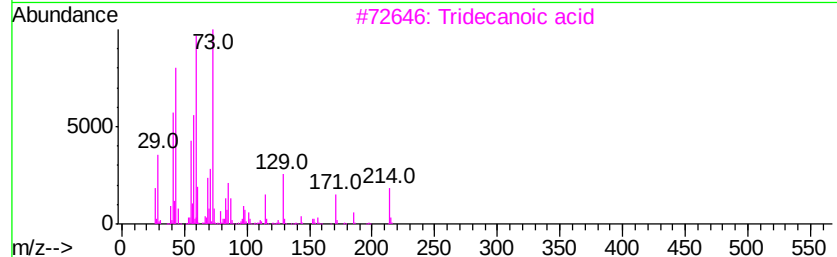
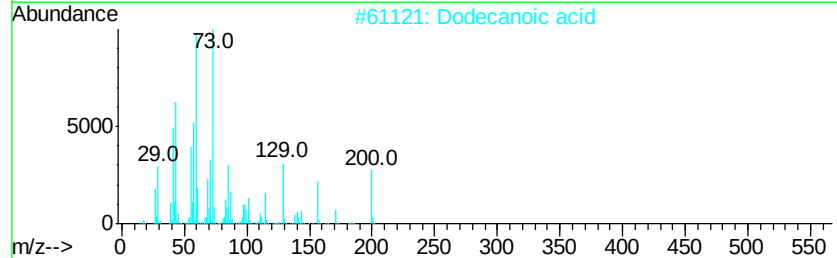
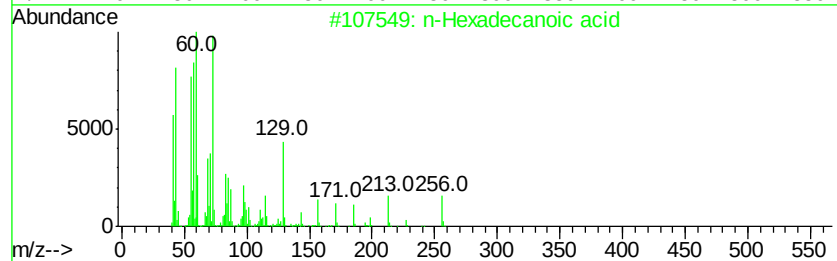
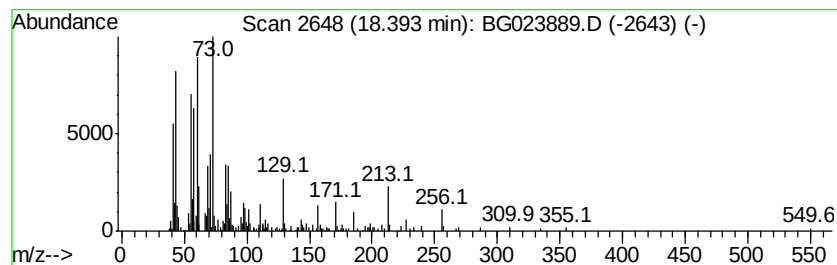
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	2.40 ng	212113	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Dodecanoic acid	200	C12H24O2	000143-07-7	80
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50



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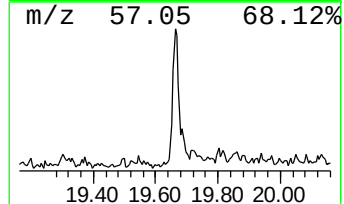
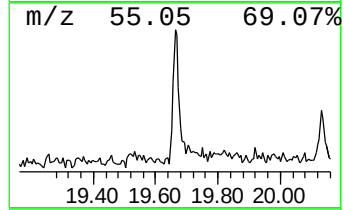
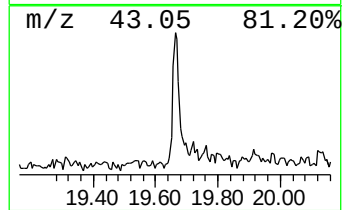
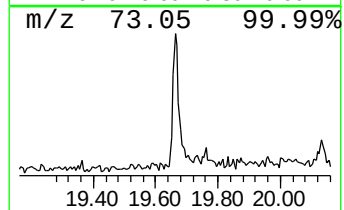
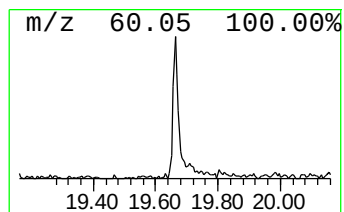
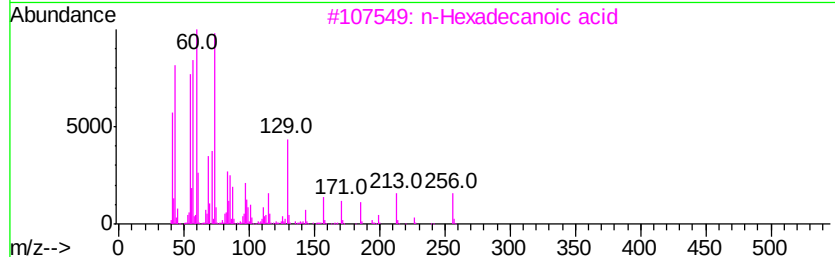
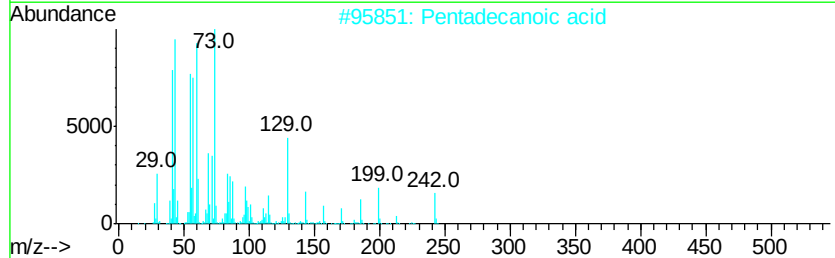
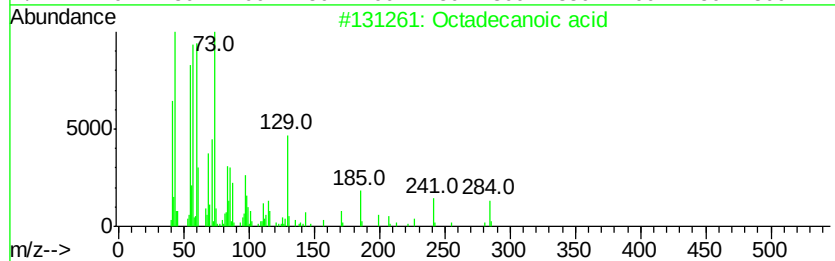
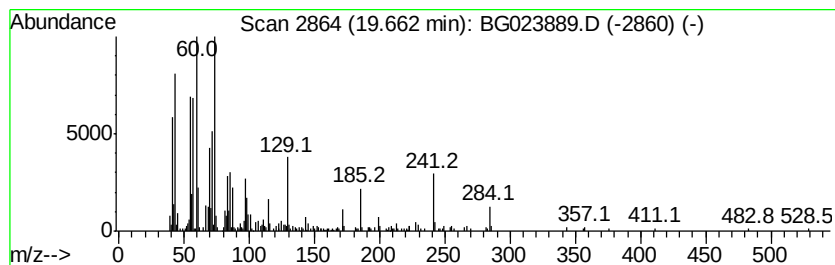
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	3.23 ng	285698	Phenanthrene-d10	17.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	8.4	ng	321925	1	8.09	768574	20.0
unknown7.62	7.62	89.0	ng	3418160	1	8.09	768574	20.0
n-Hexadecanoic acid	18.39	2.4	ng	212113	4	17.52	1766390	20.0
Octadecanoic acid	19.66	3.2	ng	285698	4	17.52	1766390	20.0