

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060817\
 Data File : BG027332.D
 Acq On : 9 Jun 2017 00:53
 Operator : SJ/MA
 Sample : I3479-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-5-20170604

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	5.700	336	342	351	rBV	61661	103531	2.15%	0.473%
2	6.141	405	417	427	rBV	568203	964391	20.00%	4.408%
3	7.686	672	680	690	rVB	363584	667310	13.84%	3.050%
4	8.091	740	749	763	rVB	891801	1640908	34.02%	7.501%
5	8.555	818	828	839	rBV	186199	344338	7.14%	1.574%
6	8.884	875	884	894	rVB	720839	1344331	27.87%	6.145%
7	9.719	1016	1026	1039	rBV	658381	1263152	26.19%	5.774%
8	11.376	1298	1308	1314	rBV	282156	553142	11.47%	2.529%
9	11.423	1314	1316	1328	rVB	30262	51667	1.07%	0.236%
10	13.761	1705	1714	1725	rBV	1894229	3080664	63.87%	14.082%
11	14.566	1846	1851	1858	rVB	50970	78621	1.63%	0.359%
12	15.136	1940	1948	1956	rBV2	465413	788844	16.36%	3.606%
13	16.622	2193	2201	2211	rBV	1532192	2515970	52.17%	11.501%
14	17.886	2410	2416	2428	rVB2	626787	1003832	20.81%	4.589%
15	18.726	2554	2559	2568	rBV2	105025	159068	3.30%	0.727%
16	19.983	2768	2773	2782	rBV	122903	180500	3.74%	0.825%
17	20.465	2848	2855	2863	rBV	3514602	4823064	100.00%	22.047%
18	21.828	3083	3087	3095	rBV6	30974	56920	1.18%	0.260%
19	22.269	3155	3162	3173	rVB	578419	1153067	23.91%	5.271%
20	25.959	3779	3790	3808	rVB2	322962	1102564	22.86%	5.040%

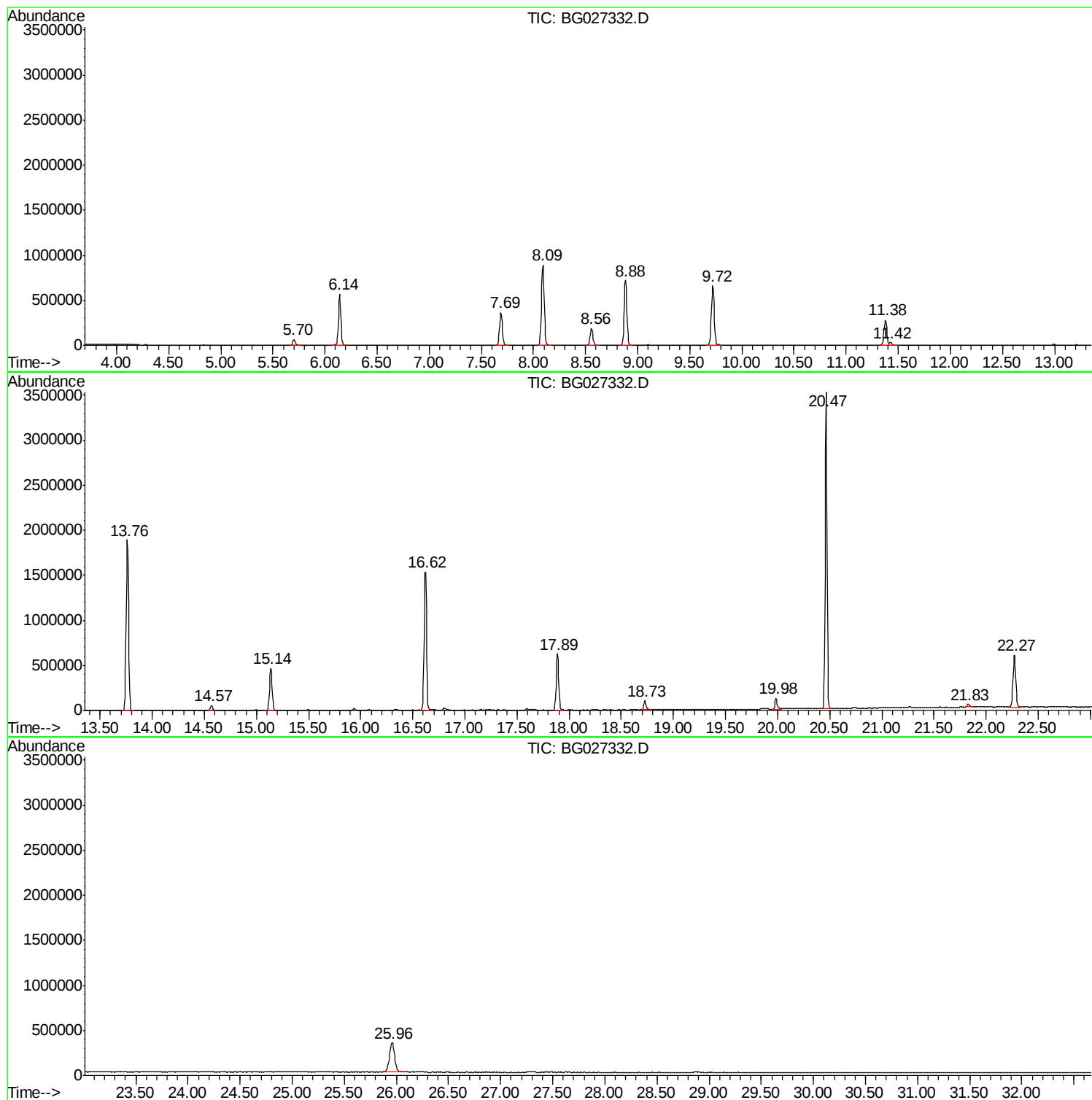
Sum of corrected areas: 21875884

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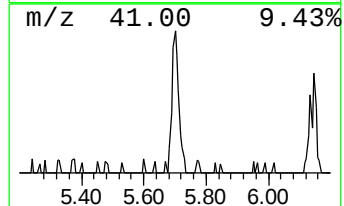
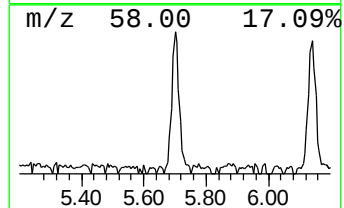
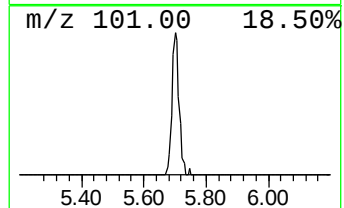
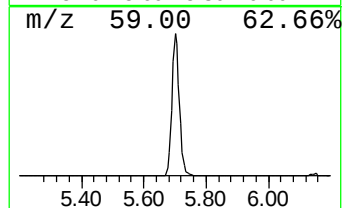
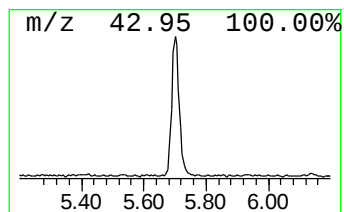
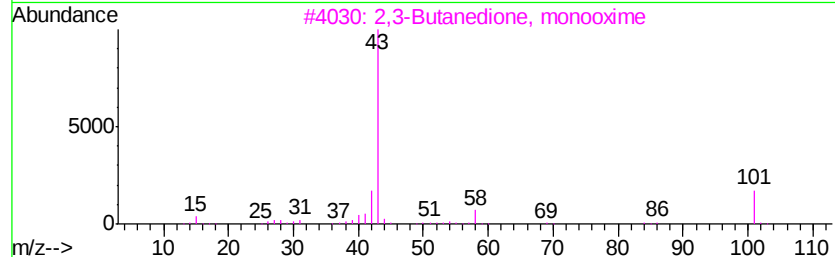
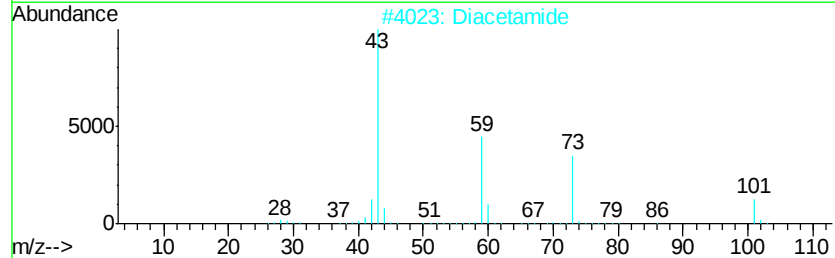
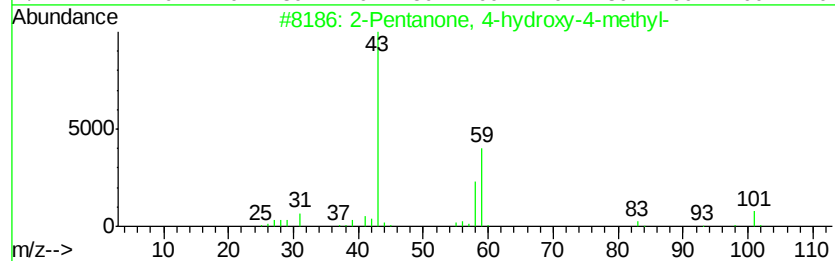
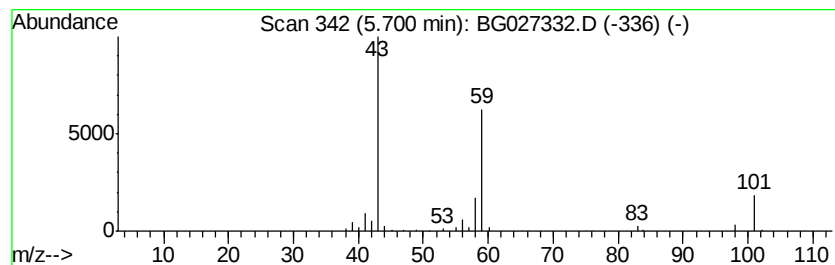
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.70	6.01 ng	103531	1,4-Dichlorobenzene-d4	8.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53	
2	Diacetamide	101	C4H7NO2	000625-77-4	9	
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
4	Acetone	58	C3H6O	000067-64-1	9	
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	9	



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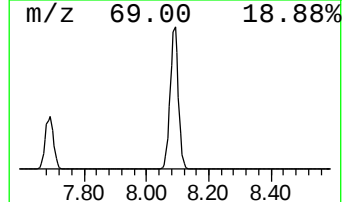
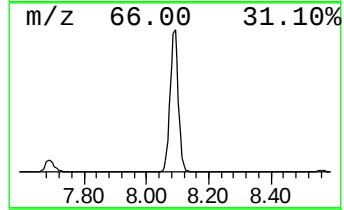
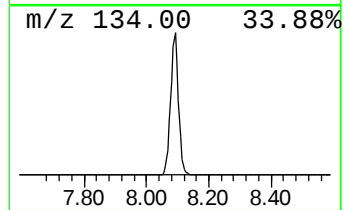
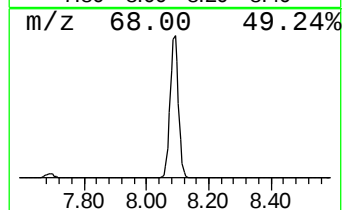
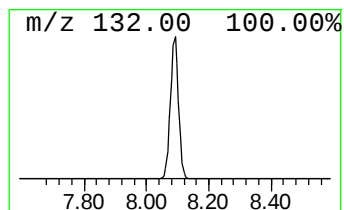
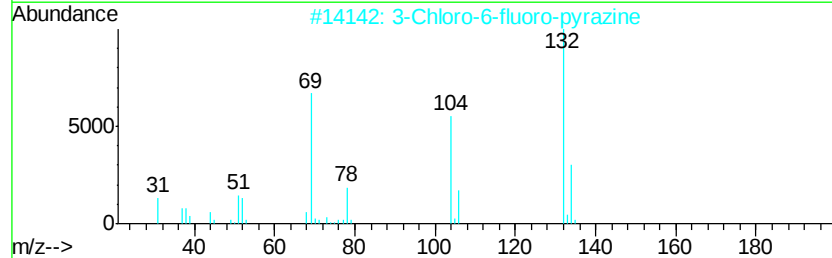
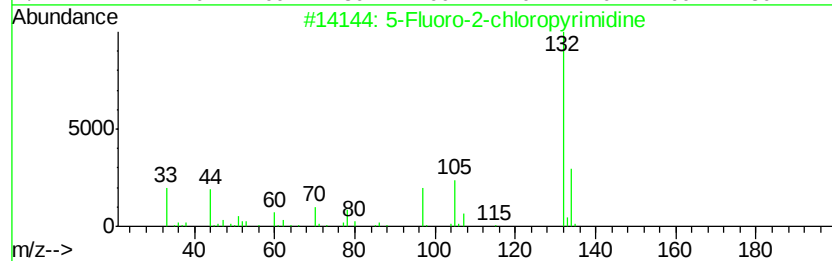
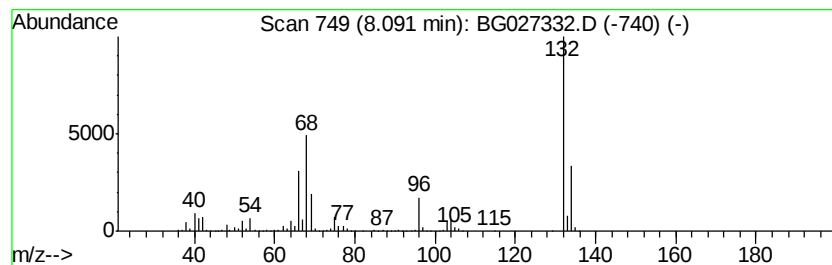
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Peak Number 2 unknown8.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	95.31 ng	1640910	1,4-Dichlorobenzene-d4	8.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Xenon	132	Xe	007440-63-3	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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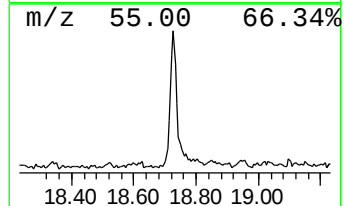
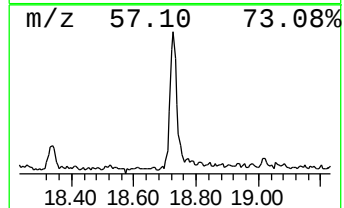
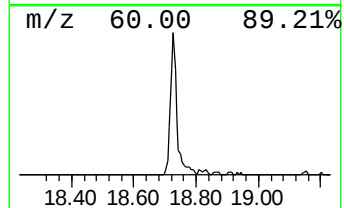
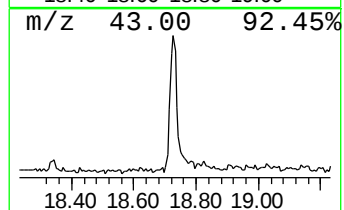
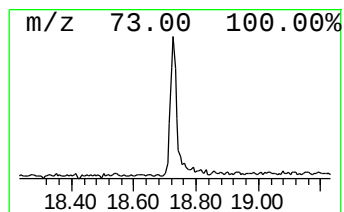
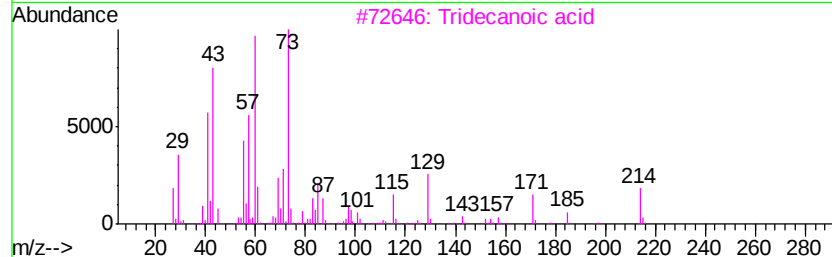
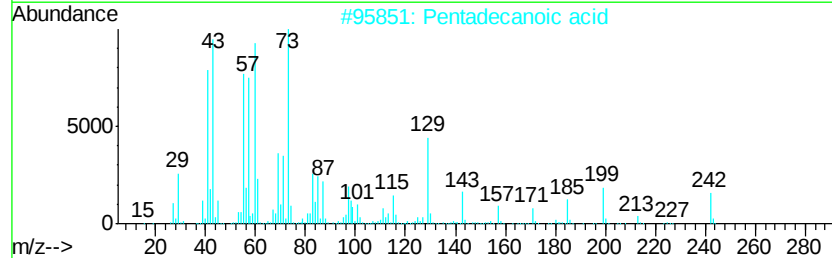
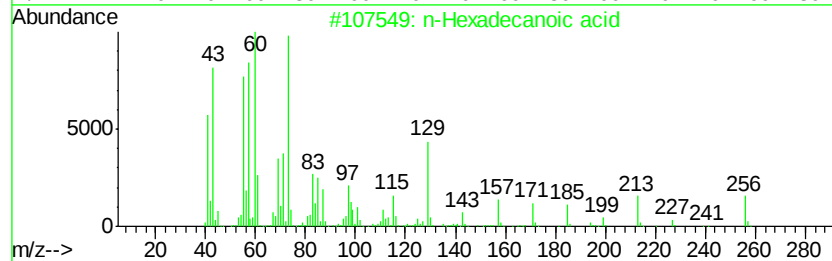
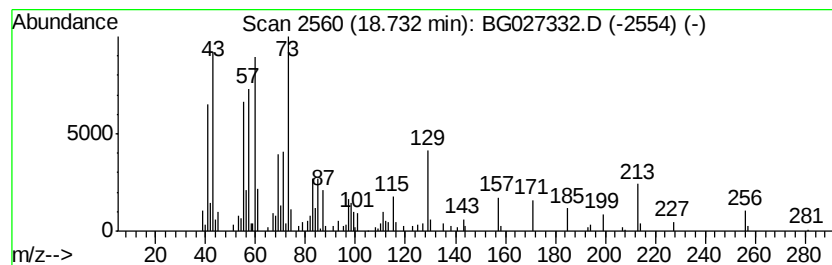
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.73	3.17 ng	159068	Phenanthrene-d10		17.89
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	59



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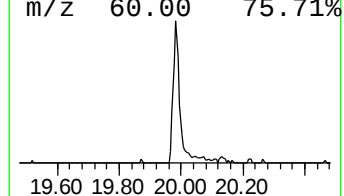
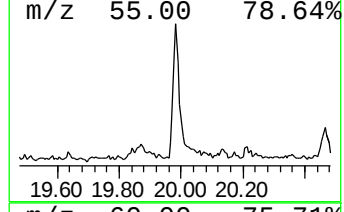
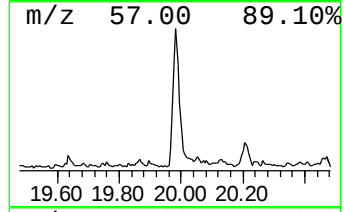
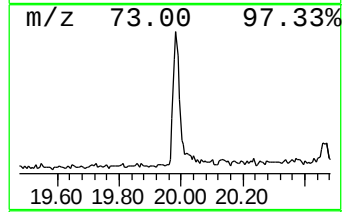
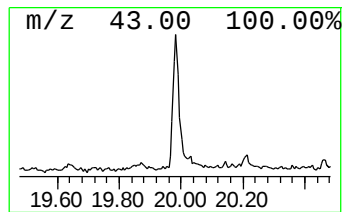
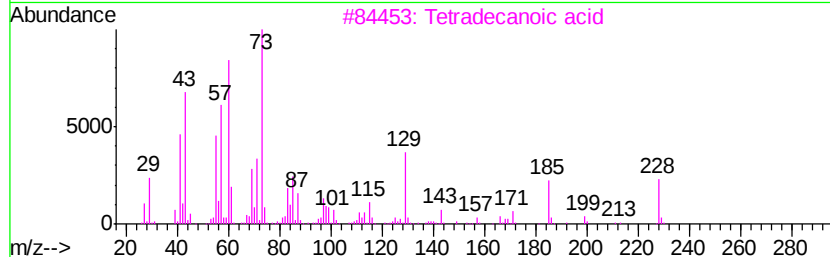
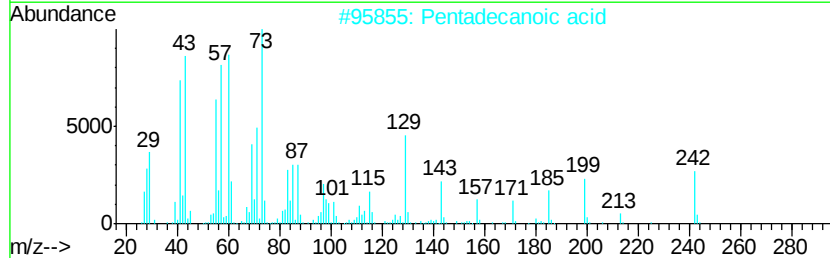
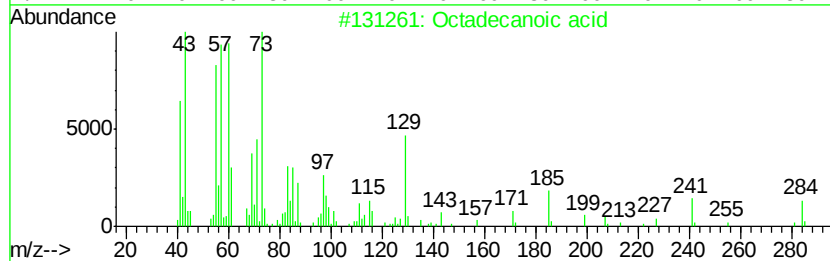
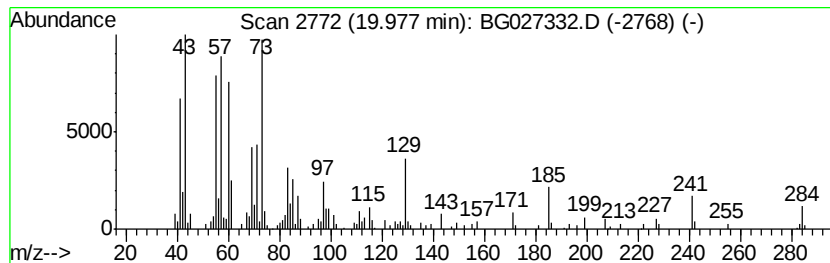
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	3.60 ng	180500	Phenanthrene-d10	17.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4		n-Decanoic acid	172	C10H20O2	000334-48-5	62
5		Undecanoic acid	186	C11H22O2	000112-37-8	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.70	6.0	ng	103531	1	8.56	344338	20.0
unknown8.09	8.09	95.3	ng	1640910	1	8.56	344338	20.0
n-Hexadecanoic acid	18.73	3.2	ng	159068	4	17.89	1003830	20.0
Octadecanoic acid	19.98	3.6	ng	180500	4	17.89	1003830	20.0