

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060917\
 Data File : BG027357.D
 Acq On : 9 Jun 2017 21:26
 Operator : SJ/MA
 Sample : I3541-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RT-3460

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	5.703	338	343	354	rVB	240186	389289	7.70%	1.724%
2	6.144	410	418	428	rBV	998111	1692243	33.47%	7.493%
3	7.689	668	681	692	rBV	910146	1682184	33.27%	7.449%
4	8.089	741	749	764	rVB	983596	1805670	35.71%	7.996%
5	8.553	821	828	839	rVB	155898	285870	5.65%	1.266%
6	8.882	875	884	893	rBV	673756	1253942	24.80%	5.553%
7	9.716	1016	1026	1036	rBV	579493	1119498	22.14%	4.957%
8	11.373	1300	1308	1314	rBV	231081	442448	8.75%	1.959%
9	13.759	1706	1714	1723	rBV	1648321	2716972	53.73%	12.031%
10	15.134	1940	1948	1956	rBV2	367966	617846	12.22%	2.736%
11	16.620	2193	2201	2216	rBV	1507746	2401711	47.50%	10.635%
12	17.883	2410	2416	2430	rVB	517690	841295	16.64%	3.725%
13	18.723	2554	2559	2568	rBV2	58487	86600	1.71%	0.383%
14	19.981	2768	2773	2780	rBV	112265	177092	3.50%	0.784%
15	20.463	2849	2855	2863	rBV	3612833	5056259	100.00%	22.390%
16	22.272	3155	3163	3171	rBV	557848	1064462	21.05%	4.714%
17	25.950	3779	3789	3805	rVB3	279112	949461	18.78%	4.204%

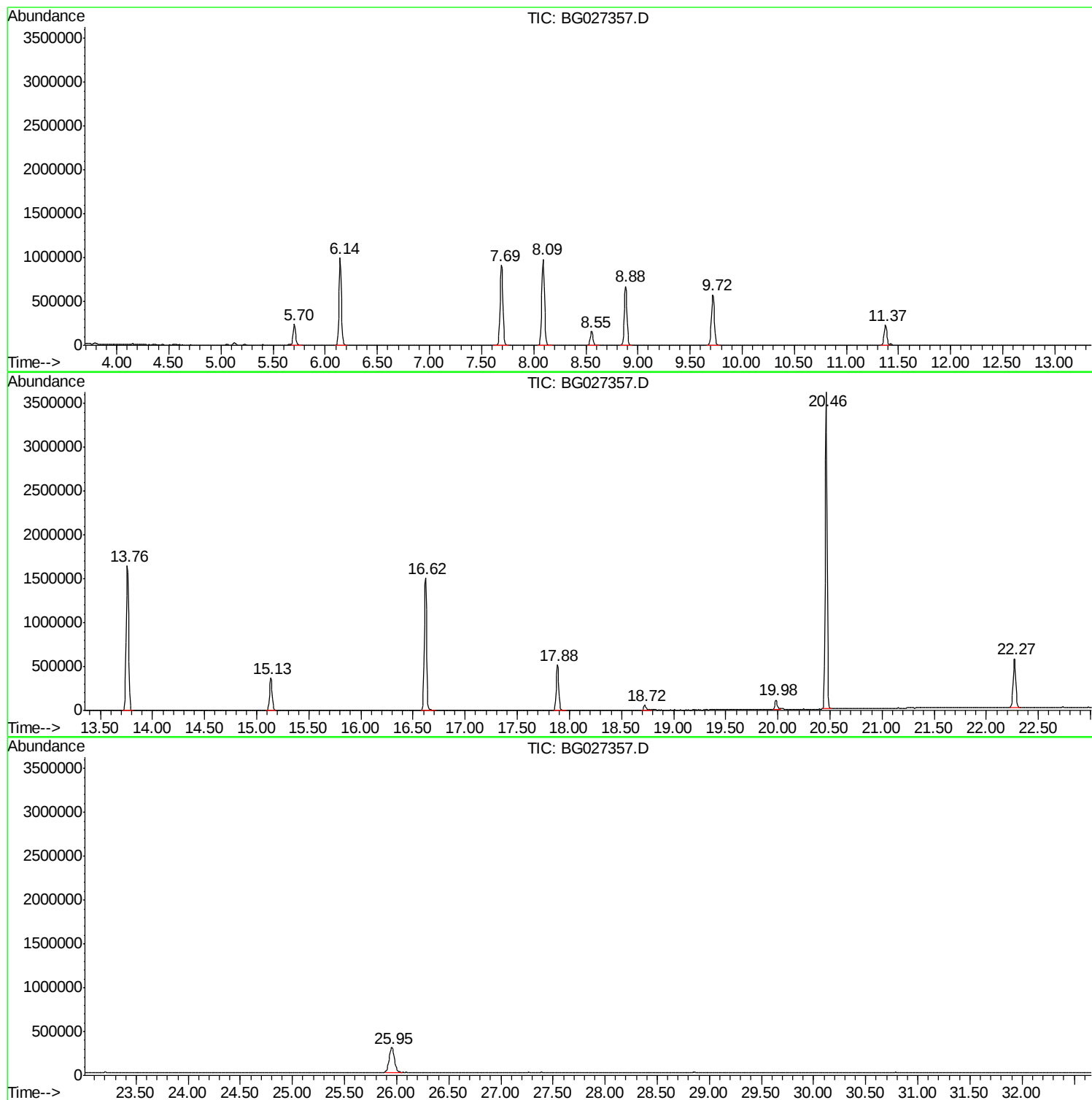
Sum of corrected areas: 22582842

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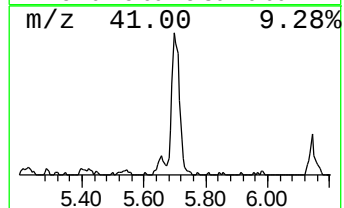
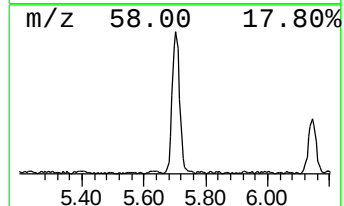
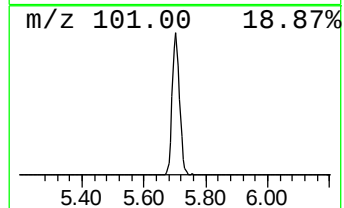
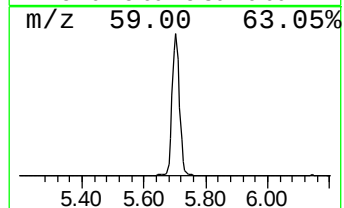
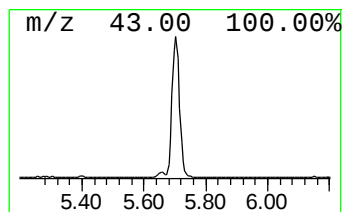
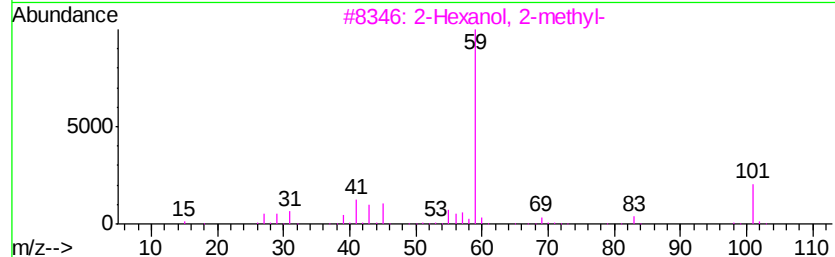
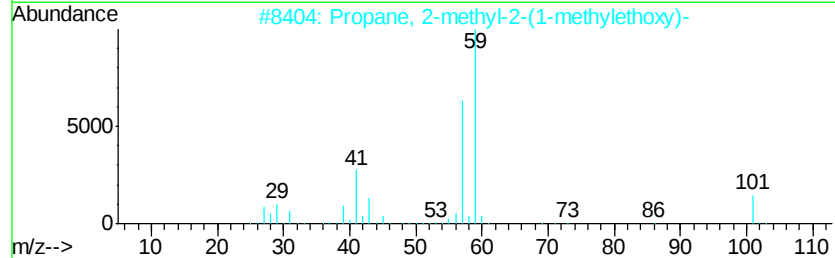
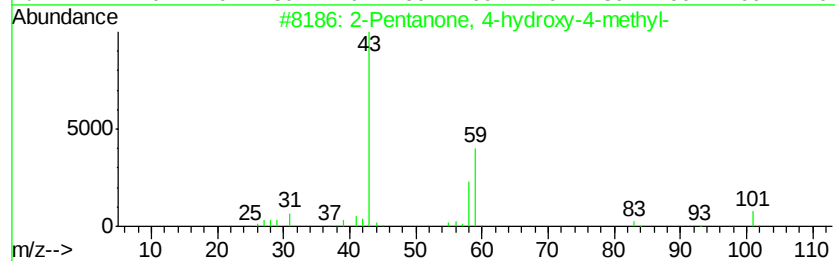
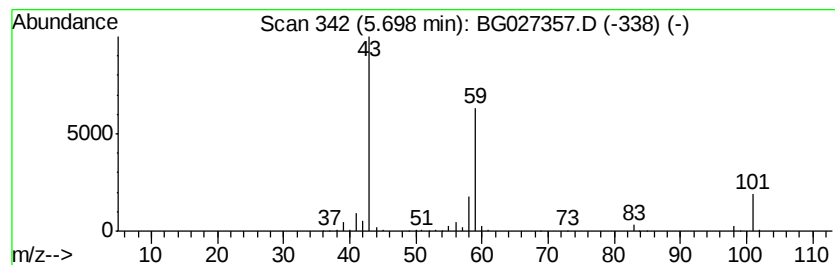
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	27.24 ng	389289	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	56
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			4-Methoxy-1-pentene	100	C6H12O	098386-09-5	17



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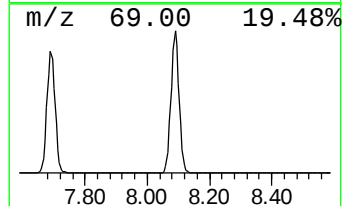
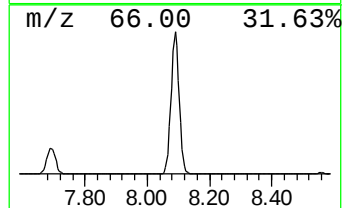
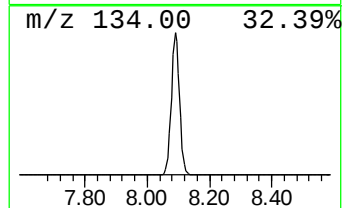
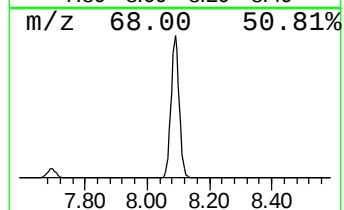
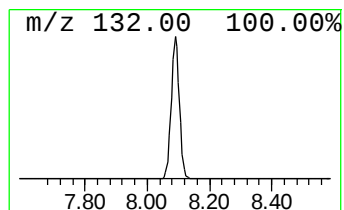
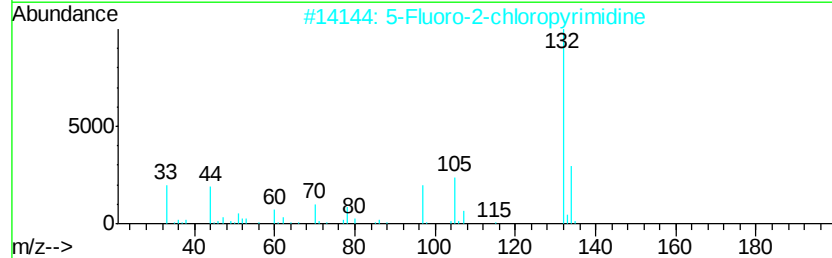
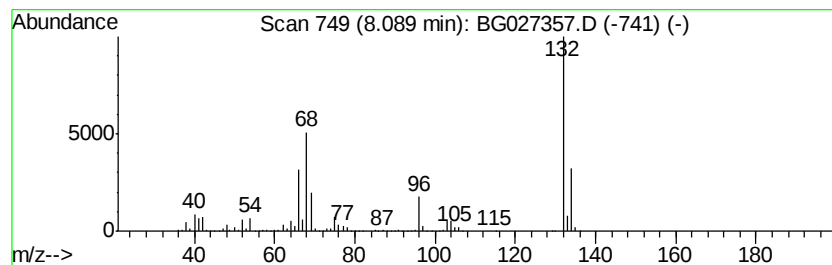
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown8.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	126.33 ng	1805670	1,4-Dichlorobenzene-d4	8.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		Xenon	132	Xe	007440-63-3	9



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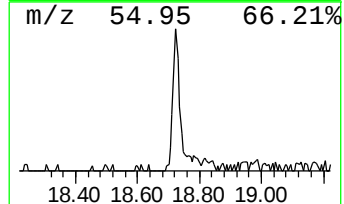
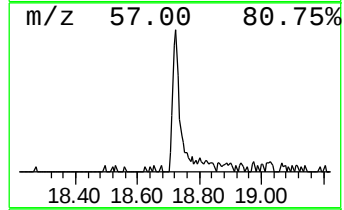
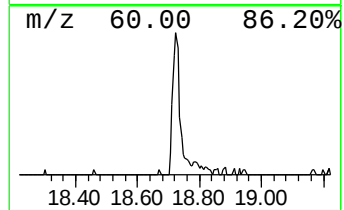
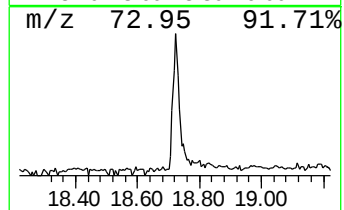
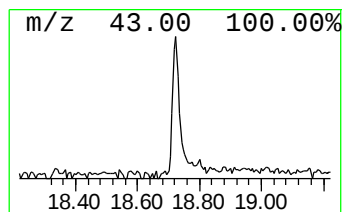
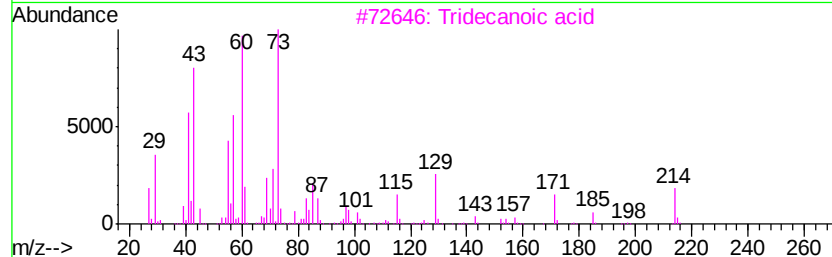
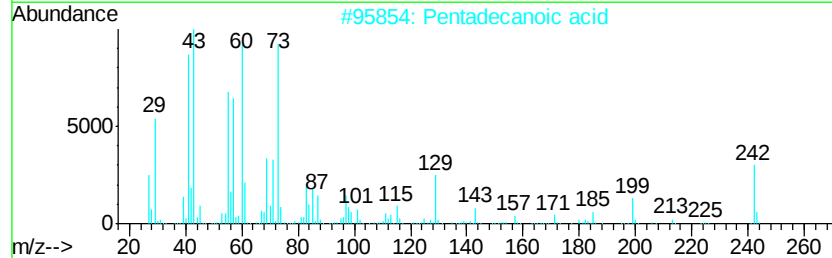
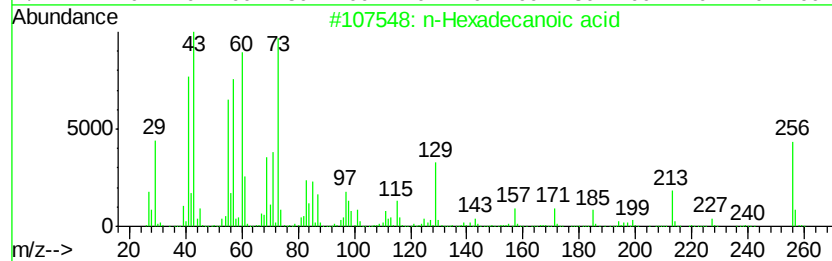
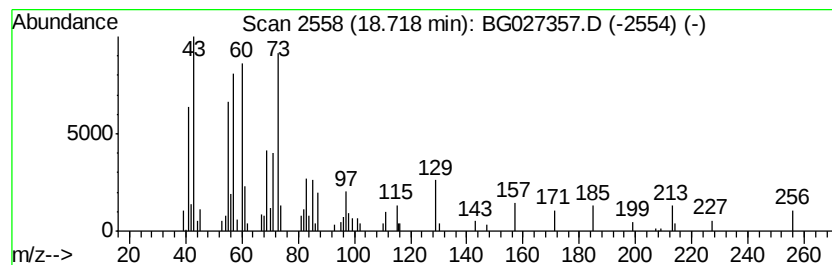
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	2.06 ng	86600	Phenanthrene-d10	17.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	Tridecanoic acid	214	C13H26O2	000638-53-9	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	Oxalic acid, allyl tetradecyl ester	326	C19H34O4	1000309-24-2	18



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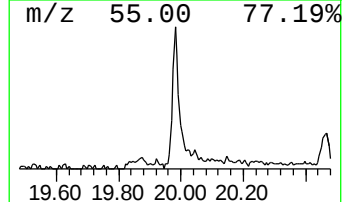
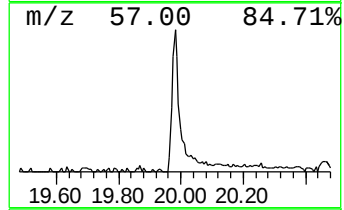
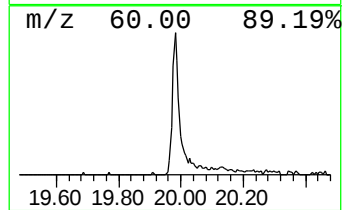
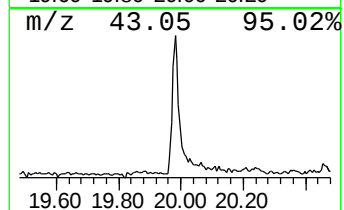
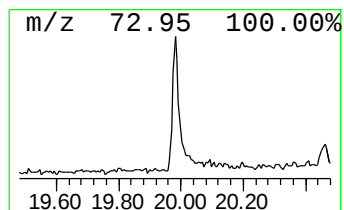
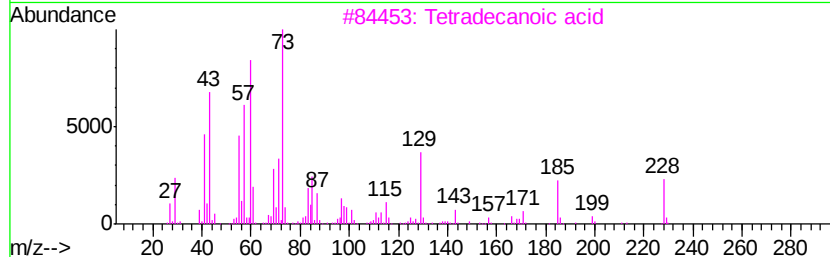
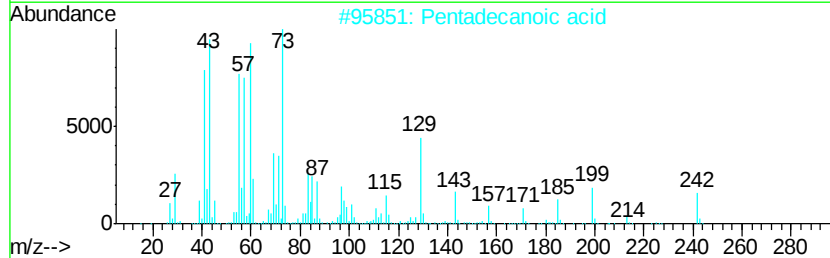
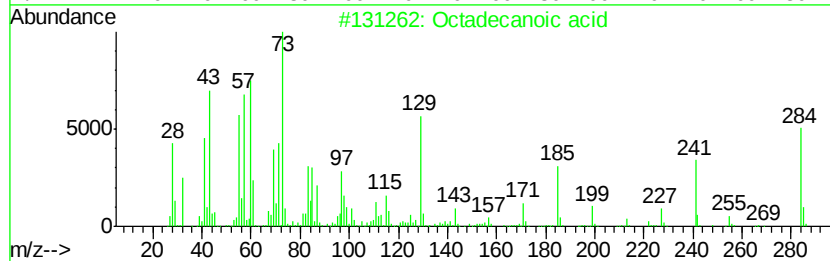
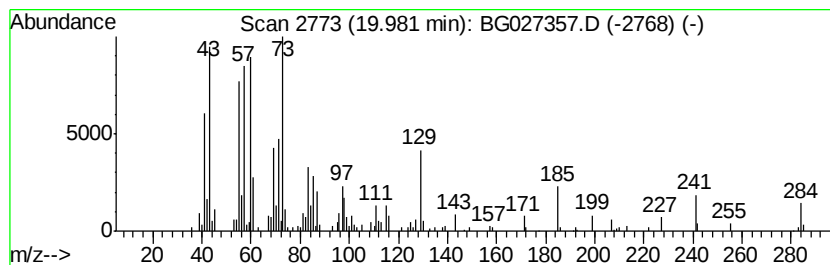
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	4.21 ng	177092	Phenanthrene-d10	17.88

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	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.70	27.2	ng	389289	1	8.56	285870	20.0
unknown8.09	8.09	126.3	ng	1805670	1	8.56	285870	20.0
n-Hexadecanoic acid	18.72	2.1	ng	86600	4	17.88	841295	20.0
Octadecanoic acid	19.98	4.2	ng	177092	4	17.88	841295	20.0