

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060817\
 Data File : BG027331.D
 Acq On : 9 Jun 2017 00:14
 Operator : SJ/MA
 Sample : I3479-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-4-20170604

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	336	343	352	rBV	61453	103235	2.56%	0.535%
2	6.144	406	418	430	rBV	454628	784789	19.44%	4.070%
3	7.689	672	681	693	rBV	295723	562593	13.94%	2.917%
4	8.089	741	749	759	rBV	737837	1370373	33.94%	7.106%
5	8.559	822	829	839	rBV	158571	294651	7.30%	1.528%
6	8.882	875	884	896	rBV	580093	1093141	27.08%	5.669%
7	9.716	1018	1026	1040	rBV	521360	1025591	25.40%	5.318%
8	11.373	1300	1308	1314	rBV	234400	460509	11.41%	2.388%
9	13.764	1707	1715	1724	rBV	1617082	2618147	64.85%	13.577%
10	14.569	1846	1852	1858	rBV	41671	62239	1.54%	0.323%
11	15.139	1941	1949	1957	rBV2	401908	697237	17.27%	3.616%
12	16.620	2194	2201	2210	rBV	1402730	2216286	54.90%	11.493%
13	17.889	2409	2417	2424	rBV	528161	874208	21.65%	4.533%
14	18.729	2554	2560	2578	rBV	241866	381743	9.46%	1.980%
15	19.840	2745	2749	2752	rBV2	28219	41697	1.03%	0.216%
16	19.986	2769	2774	2788	rBV2	366508	530386	13.14%	2.750%
17	20.462	2849	2855	2864	rBV	2822631	4037090	100.00%	20.935%
18	21.825	3082	3087	3096	rBV2	64892	124553	3.09%	0.646%
19	22.272	3155	3163	3172	rVB	548350	1047015	25.93%	5.429%
20	25.956	3779	3790	3804	rVB3	286546	958883	23.75%	4.972%

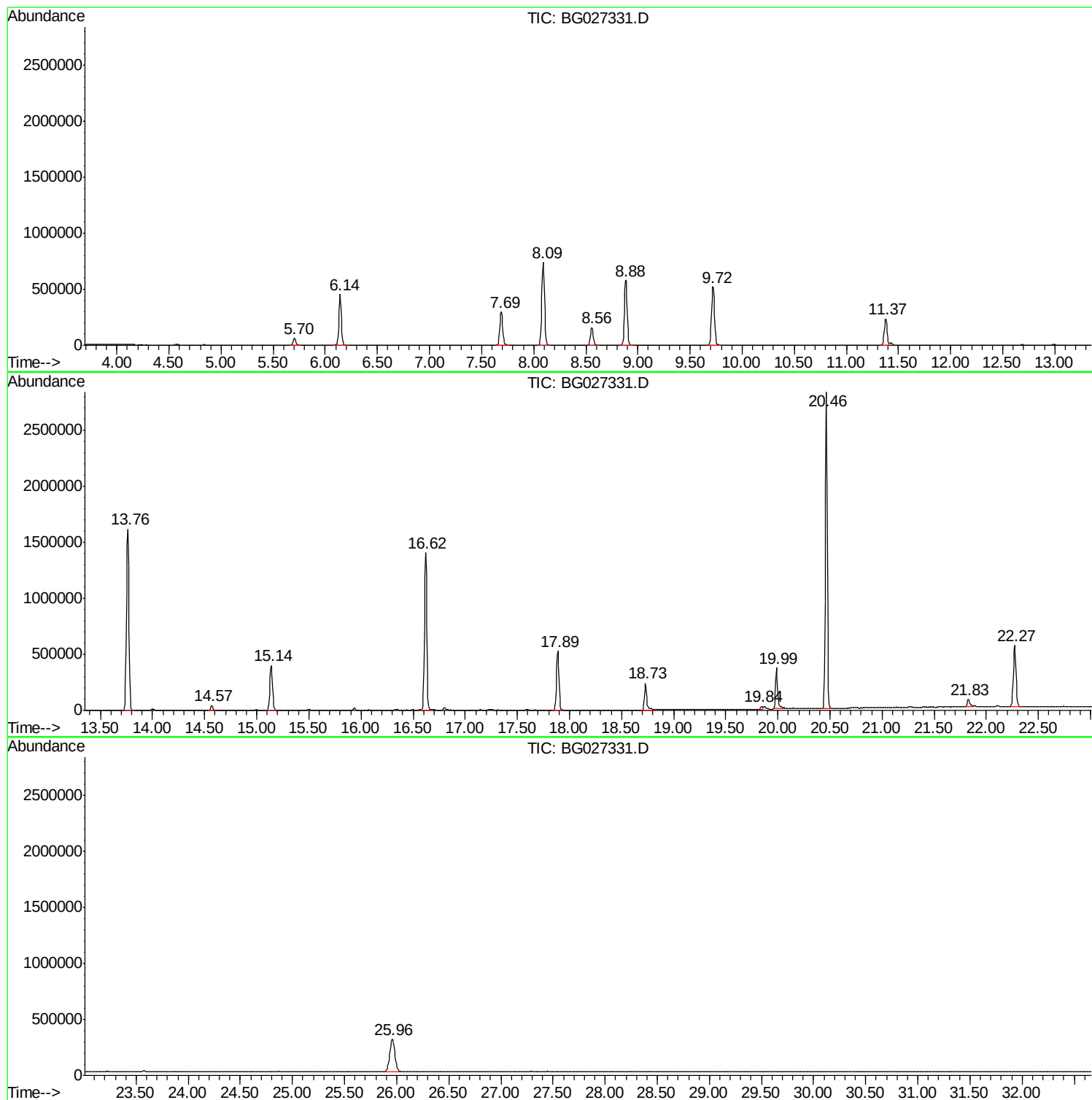
Sum of corrected areas: 19284366

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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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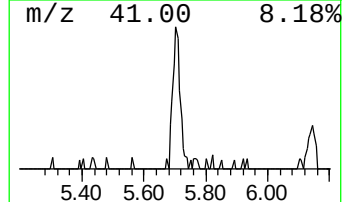
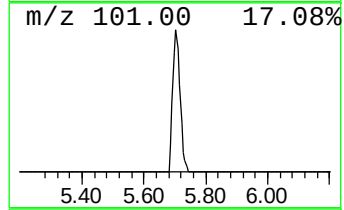
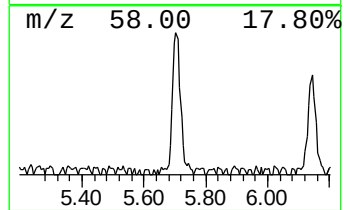
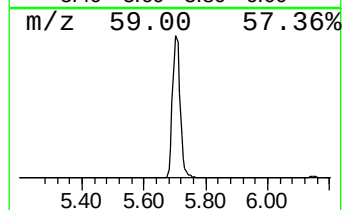
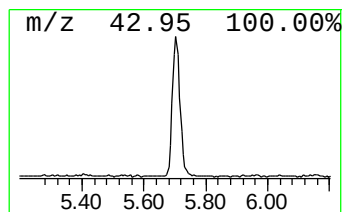
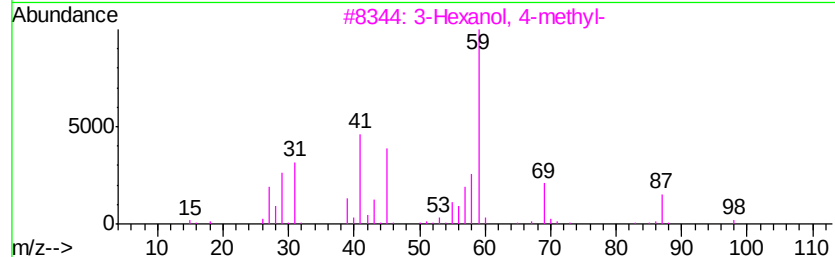
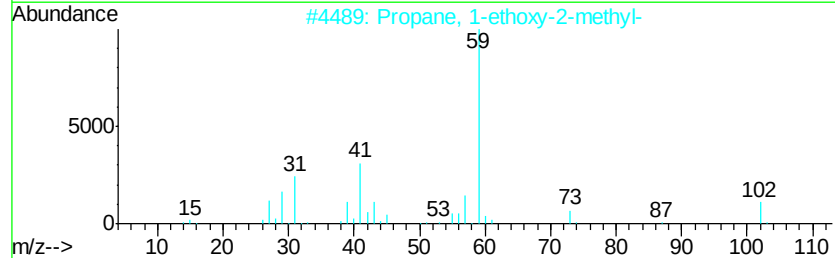
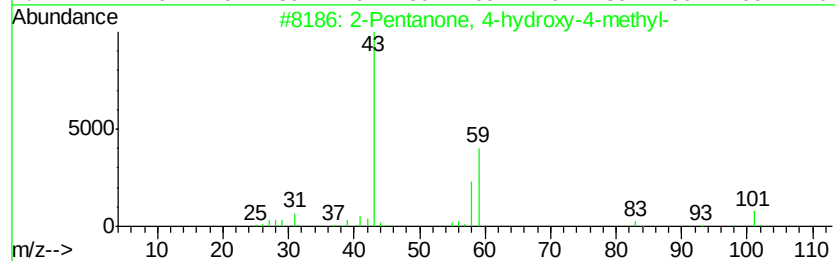
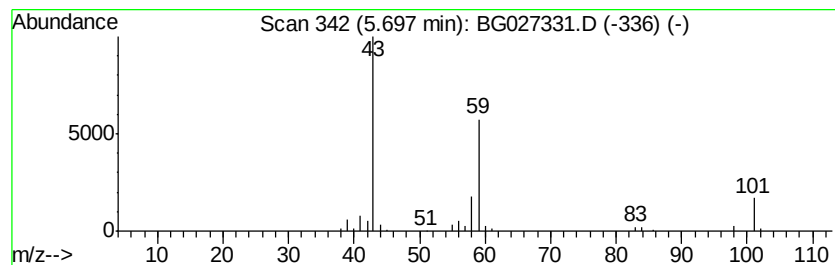
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	7.01 ng	103235	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	50
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	43
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	38
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	38
5			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36



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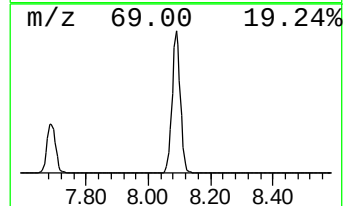
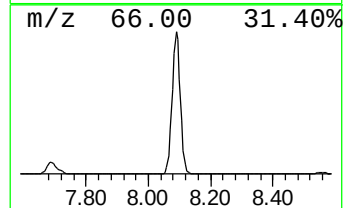
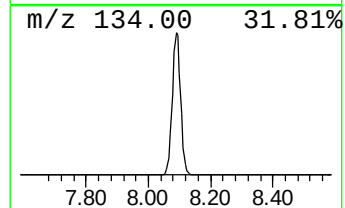
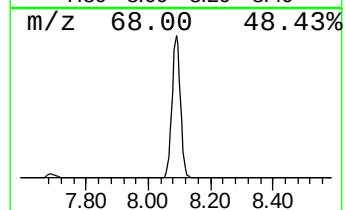
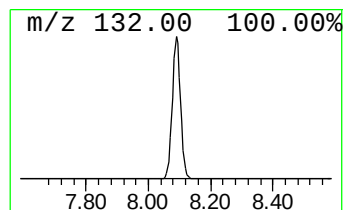
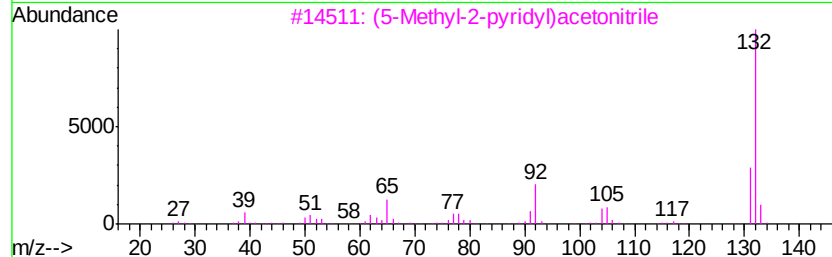
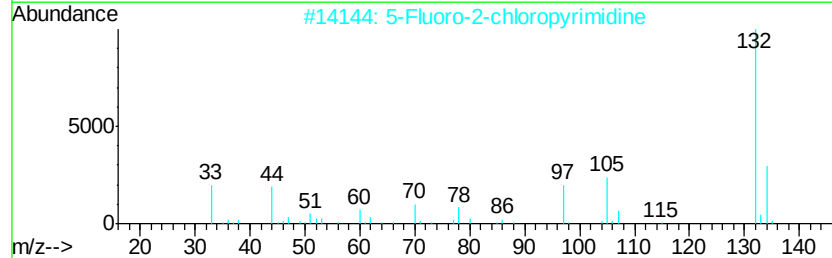
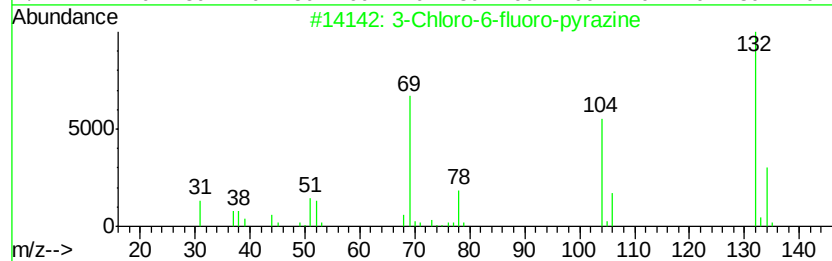
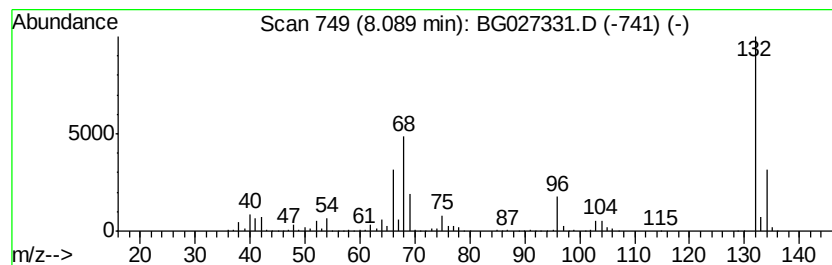
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Peak Number 2 unknown8.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	93.02 ng	1370370	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		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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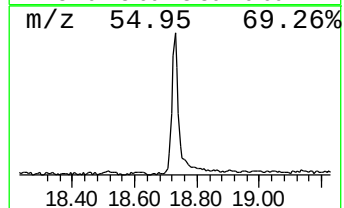
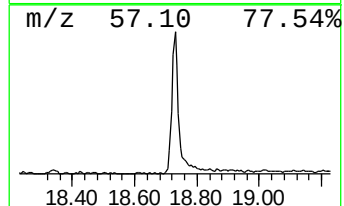
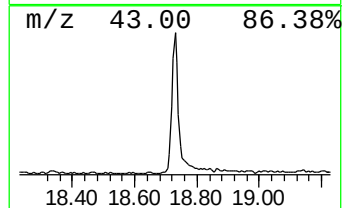
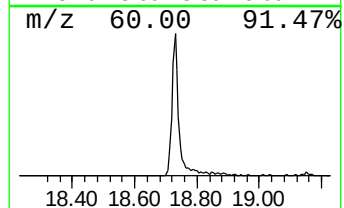
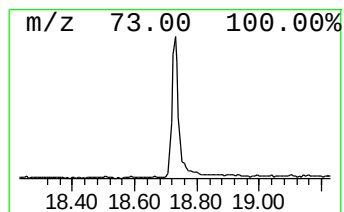
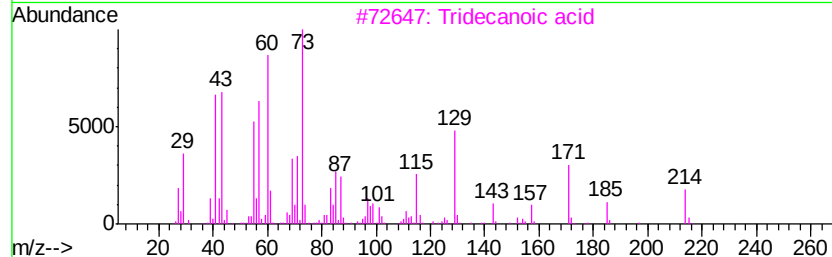
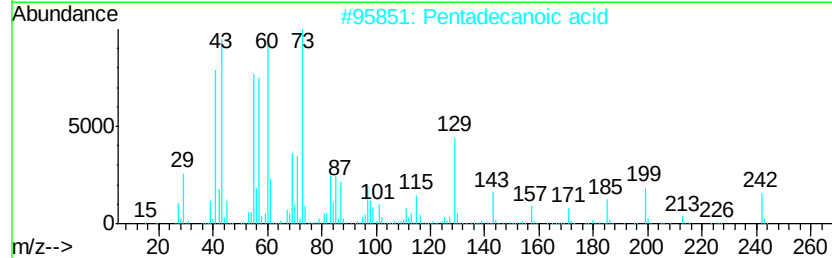
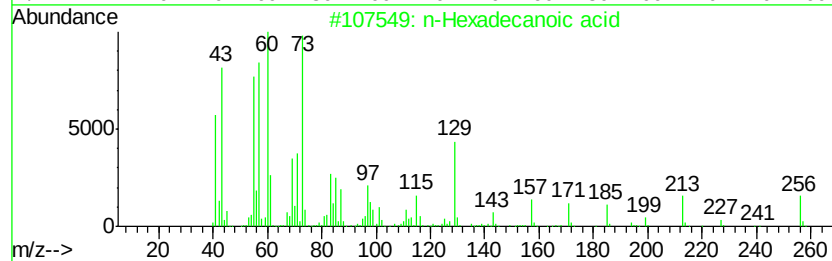
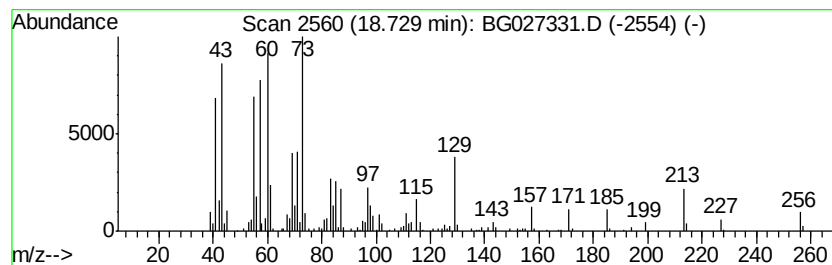
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	8.73 ng	381743	Phenanthrene-d10	17.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	30



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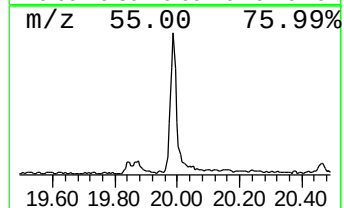
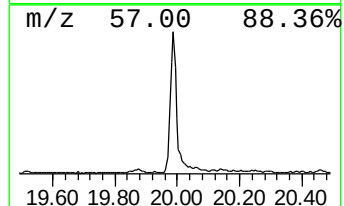
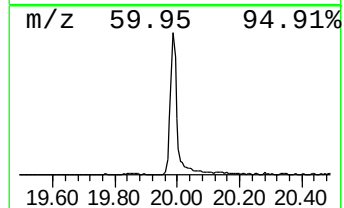
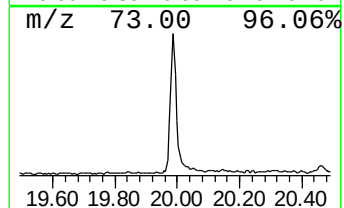
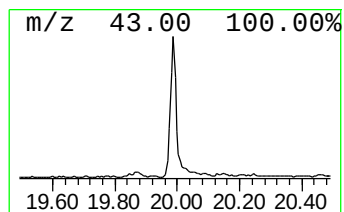
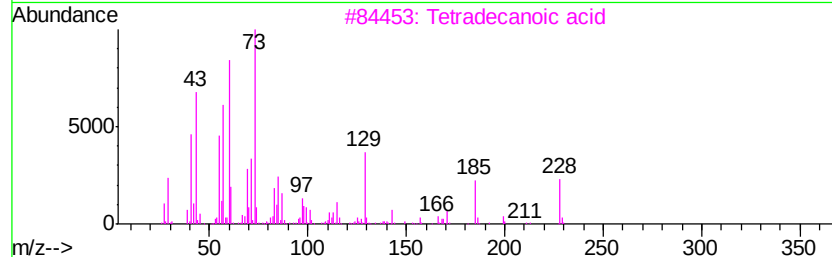
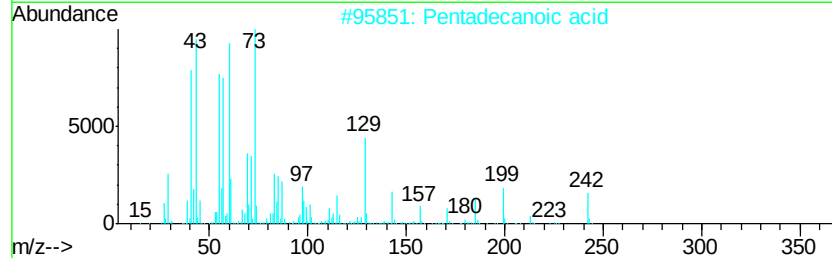
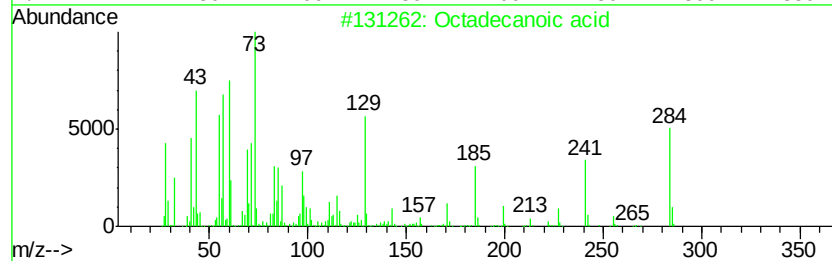
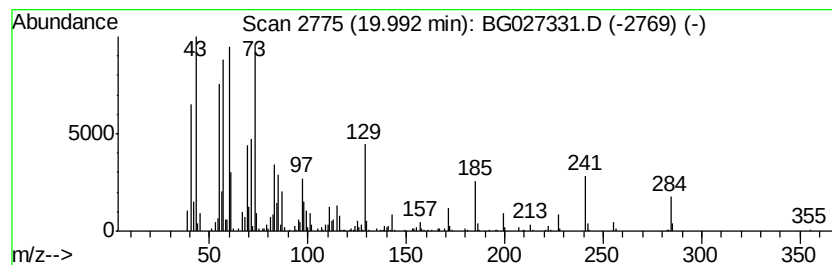
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	12.13 ng	530386	Phenanthrene-d10	17.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58



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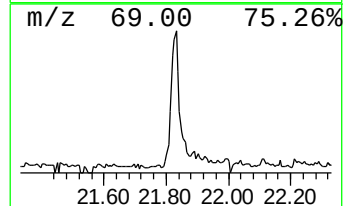
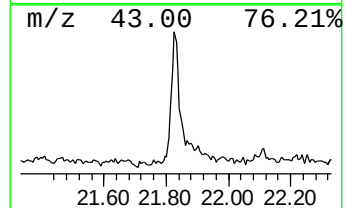
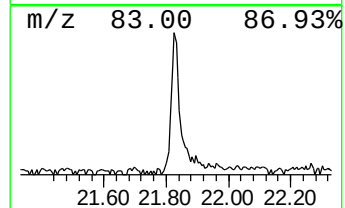
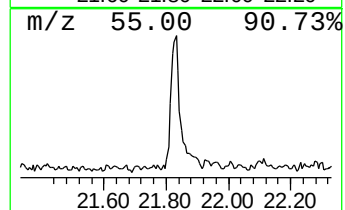
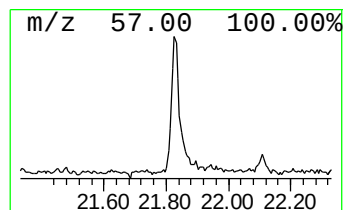
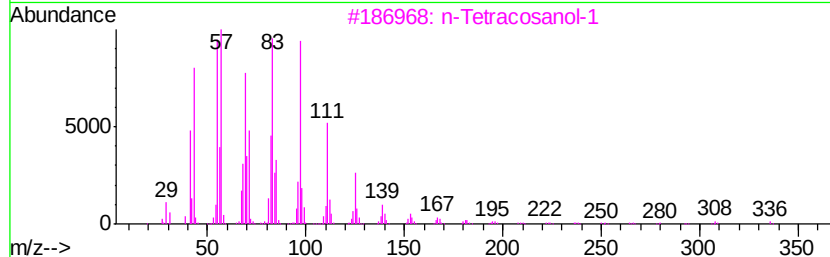
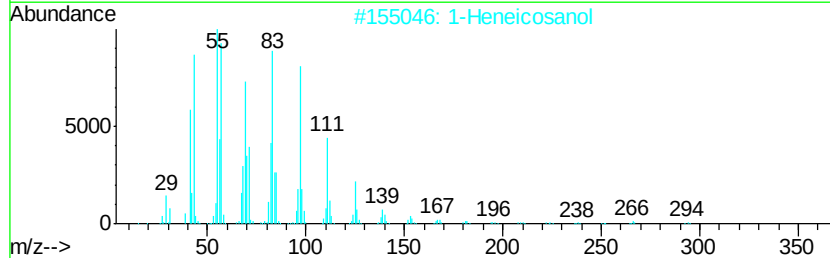
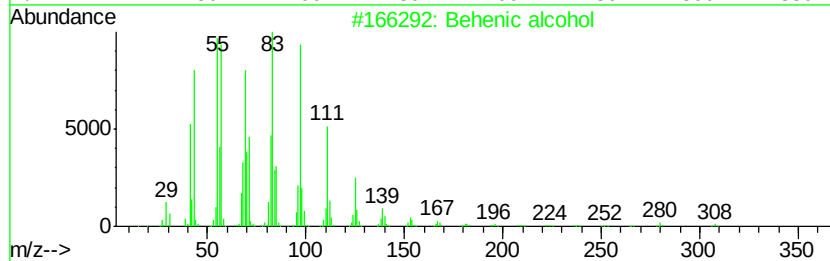
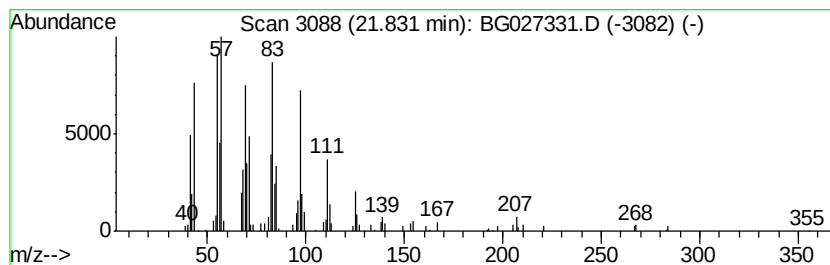
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Peak Number 6 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.83	2.38 ng	124553	Chrysene-d12	22.27		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.70	7.0	ng	103235	1	8.56	294651	20.0
unknown8.09	8.09	93.0	ng	1370370	1	8.56	294651	20.0
n-Hexadecanoic acid	18.73	8.7	ng	381743	4	17.89	874208	20.0
Octadecanoic acid	19.99	12.1	ng	530386	4	17.89	874208	20.0
Behenic alcohol	21.83	2.4	ng	124553	5	22.27	1047020	20.0