

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060717\
 Data File : BG027293.D
 Acq On : 7 Jun 2017 21:16
 Operator : SJ/MA
 Sample : I3473-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 R1-MW-3

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	4.157	74	80	91	rVB	105528	172824	3.61%	0.794%
2	5.703	338	343	350	rBV	41755	69162	1.44%	0.318%
3	6.143	410	418	431	rBV	522203	897829	18.75%	4.123%
4	7.689	671	681	695	rBV	358198	652182	13.62%	2.995%
5	8.088	740	749	759	rBV	879121	1644885	34.34%	7.554%
6	8.558	822	829	839	rBV	170892	319147	6.66%	1.466%
7	8.887	875	885	895	rBV	686782	1274994	26.62%	5.856%
8	9.721	1018	1027	1036	rBV	639555	1215604	25.38%	5.583%
9	11.378	1299	1309	1318	rBV	272114	518288	10.82%	2.380%
10	13.764	1706	1715	1726	rBV	1958768	3189847	66.60%	14.650%
11	14.569	1847	1852	1858	rVB	51784	79219	1.65%	0.364%
12	15.139	1942	1949	1957	rVB2	456588	776749	16.22%	3.567%
13	16.619	2194	2201	2217	rVB	1589430	2554995	53.35%	11.734%
14	17.888	2410	2417	2426	rBV2	590069	965594	20.16%	4.435%
15	18.729	2555	2560	2572	rBV	107033	173327	3.62%	0.796%
16	19.986	2770	2774	2784	rBV	127479	194286	4.06%	0.892%
17	20.468	2849	2856	2866	rBV	3462311	4789504	100.00%	21.997%
18	21.837	3084	3089	3095	rBV3	39090	72168	1.51%	0.331%
19	22.271	3156	3163	3175	rVB	594687	1144699	23.90%	5.257%
20	25.961	3779	3791	3806	rVB2	312126	1068285	22.30%	4.906%

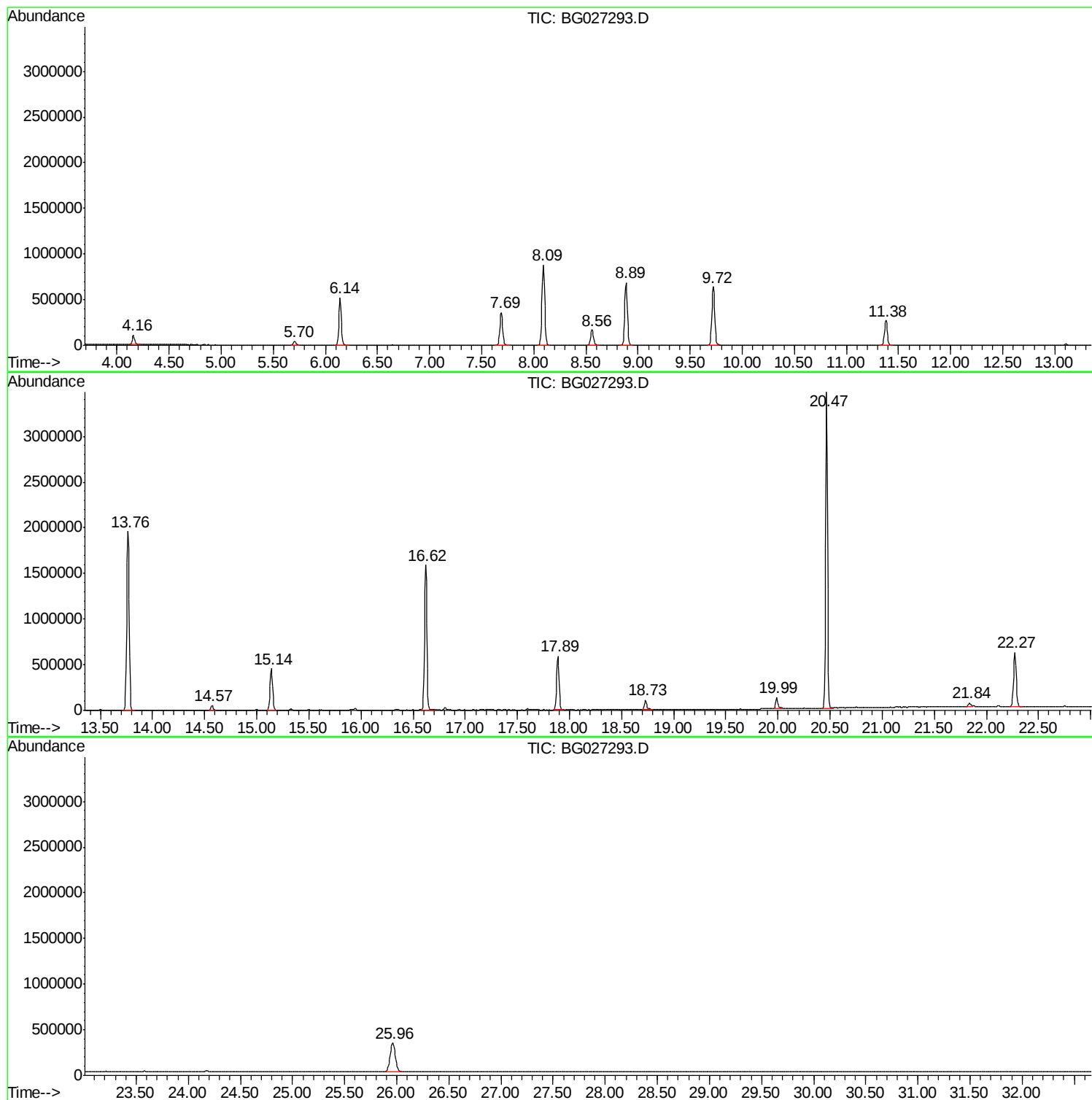
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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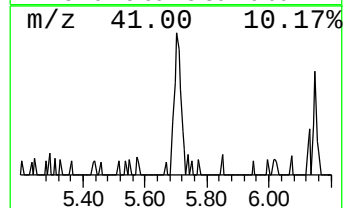
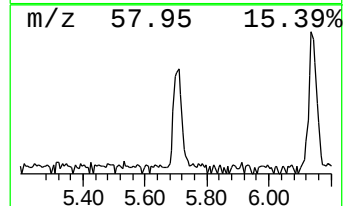
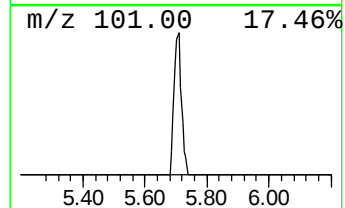
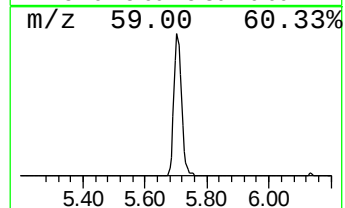
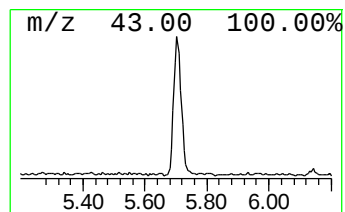
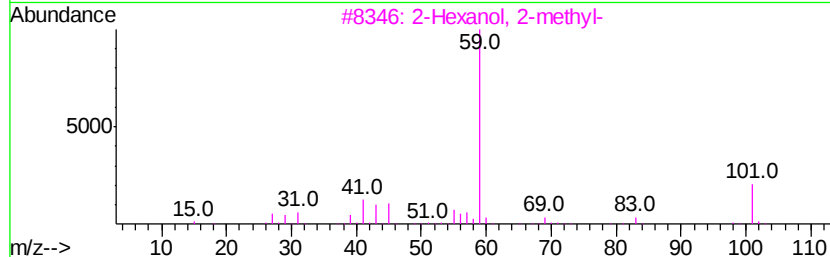
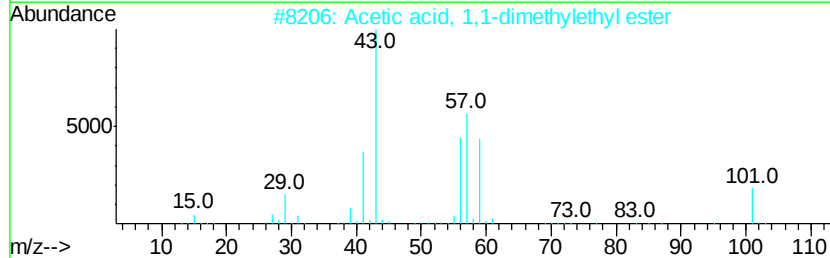
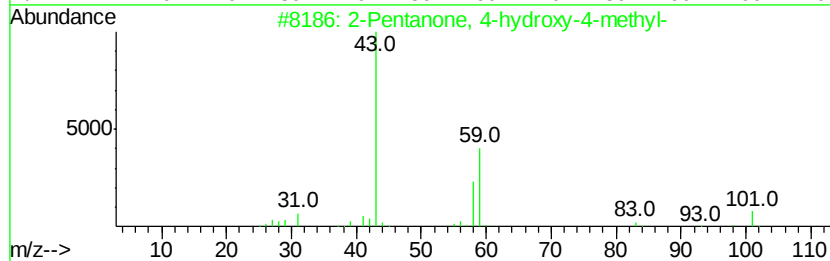
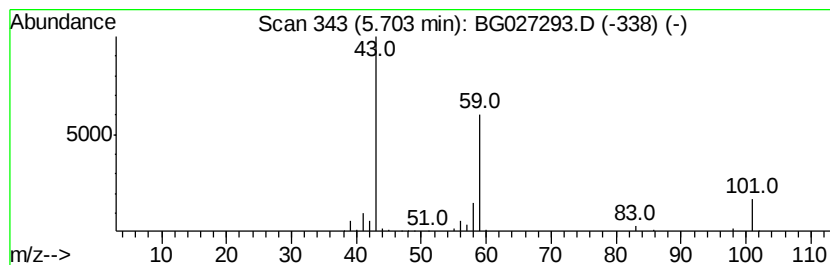
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	4.33 ng	69162	1,4-Dichlorobenzene-d4	8.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4		1,2-Butanediol	90	C4H10O2	000584-03-2	25
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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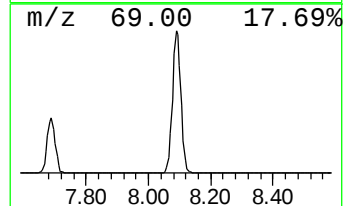
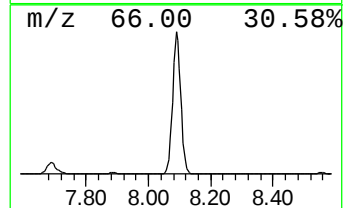
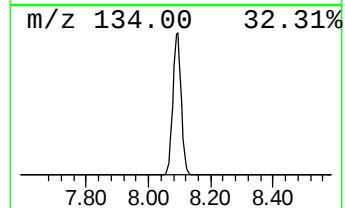
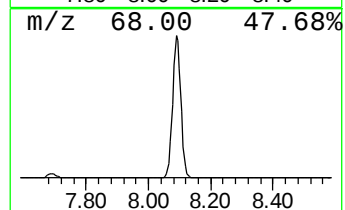
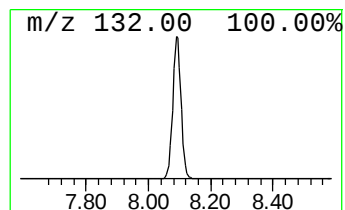
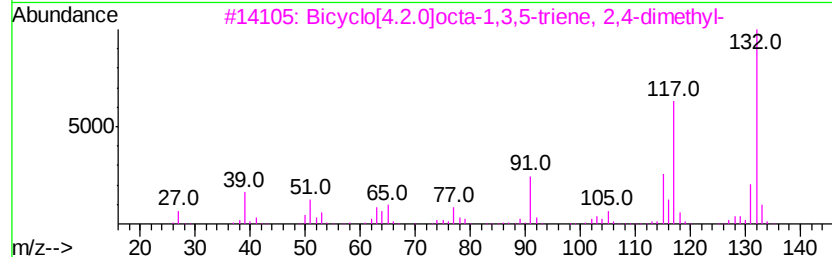
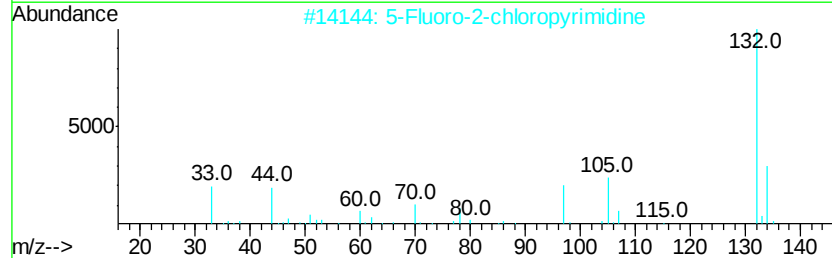
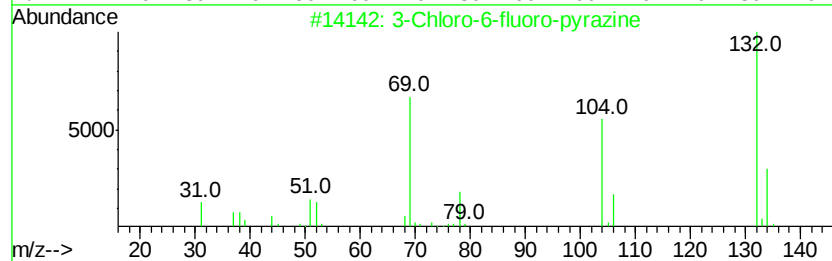
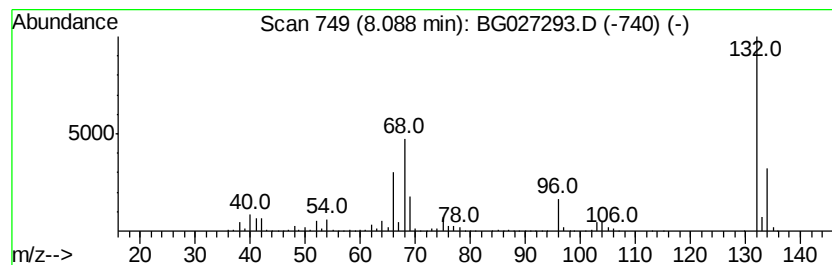
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Peak Number 2 unknown8.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	103.08 ng	1644890	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	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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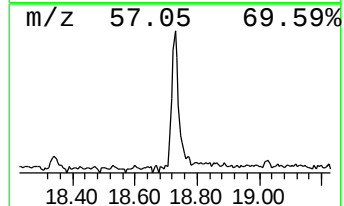
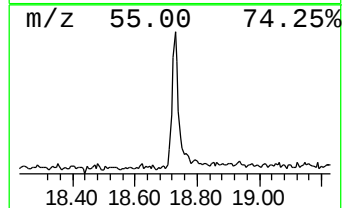
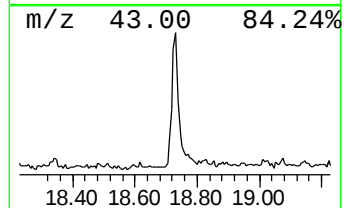
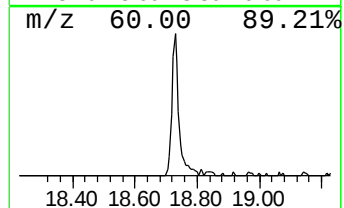
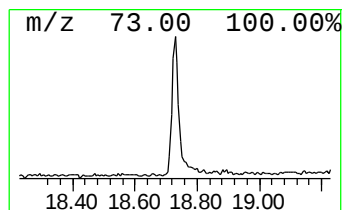
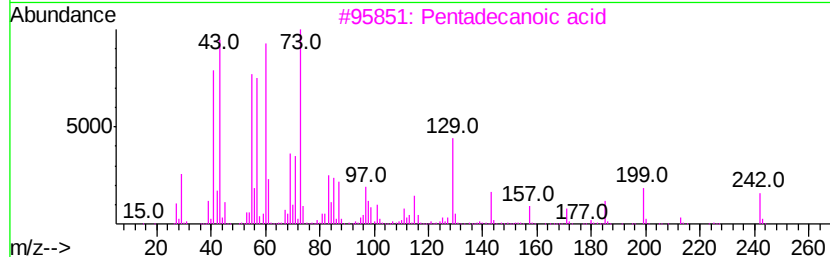
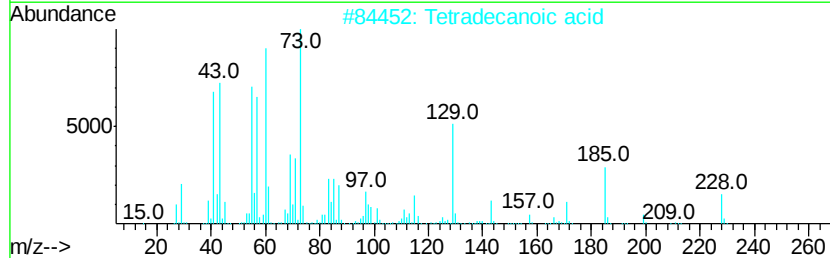
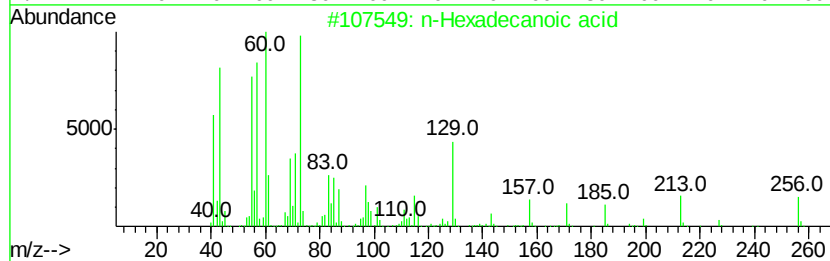
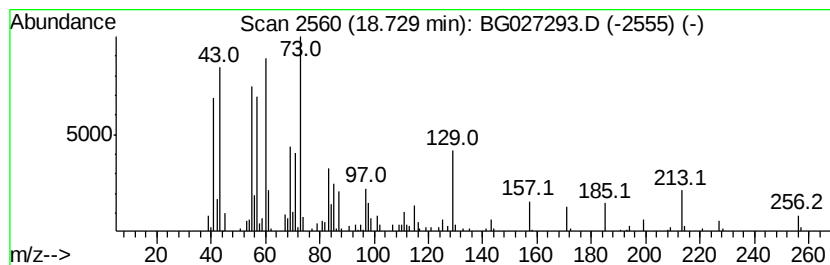
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	3.59 ng	173327	Phenanthrene-d10	17.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76



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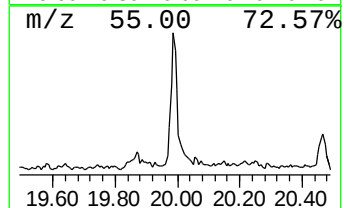
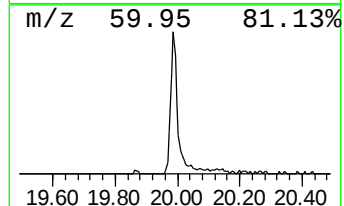
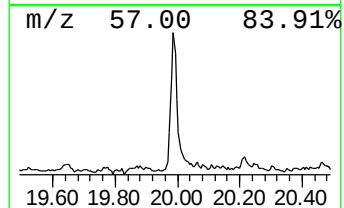
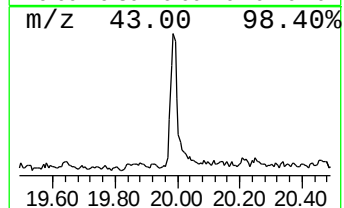
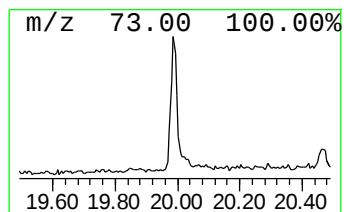
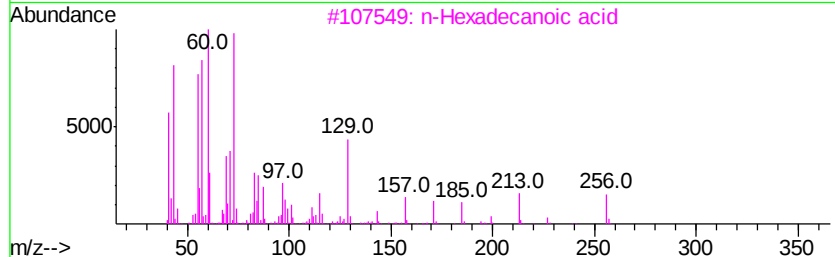
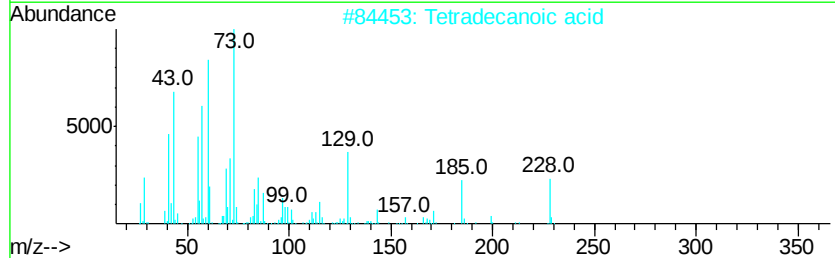
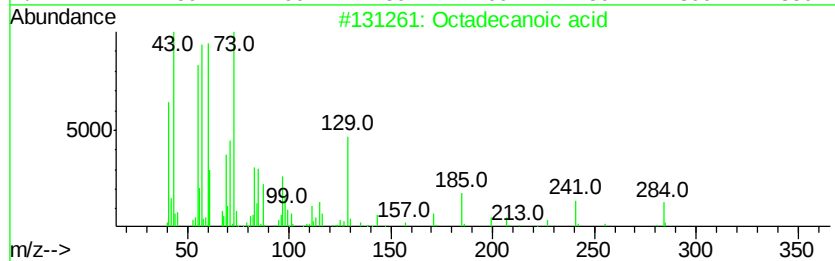
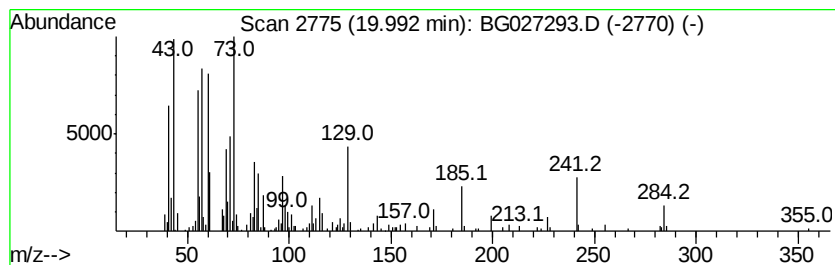
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	4.02 ng	194286	Phenanthrene-d10	17.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.70	4.3	ng	69162	1	8.56	319147	20.0
unknown8.09	8.09	103.1	ng	1644890	1	8.56	319147	20.0
n-Hexadecanoic acid	18.73	3.6	ng	173327	4	17.89	965594	20.0
Octadecanoic acid	19.99	4.0	ng	194286	4	17.89	965594	20.0