

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060817\
 Data File : BG027341.D
 Acq On : 9 Jun 2017 7:34
 Operator : SJ/MA
 Sample : I3460-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-106

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	5.703	334	343	354	rBV	46410	78629	1.78%	0.385%
2	6.144	408	418	429	rBV	478282	837348	18.96%	4.103%
3	7.689	672	681	694	rBV	324484	609395	13.80%	2.986%
4	8.088	740	749	760	rBV	808105	1499646	33.96%	7.348%
5	8.558	821	829	837	rVB	189272	339787	7.69%	1.665%
6	8.881	874	884	894	rVB	606783	1127358	25.53%	5.524%
7	9.716	1018	1026	1039	rBV	573964	1116503	25.28%	5.471%
8	11.373	1299	1308	1316	rBV	292633	557605	12.63%	2.732%
9	13.764	1706	1715	1722	rBV	1685277	2800449	63.41%	13.722%
10	15.139	1940	1949	1955	rBV2	472940	824173	18.66%	4.038%
11	16.619	2194	2201	2211	rBV	1512077	2456965	55.63%	12.039%
12	17.889	2410	2417	2426	rVB2	616092	1025699	23.22%	5.026%
13	18.729	2556	2560	2567	rBV2	70249	108710	2.46%	0.533%
14	19.986	2770	2774	2783	rBV2	70107	114570	2.59%	0.561%
15	20.468	2849	2856	2865	rBV	3091754	4416380	100.00%	21.640%
16	21.831	3084	3088	3096	rVB4	37033	67587	1.53%	0.331%
17	22.272	3156	3163	3174	rVB	635789	1238604	28.05%	6.069%
18	25.961	3778	3791	3806	rBV2	359724	1189384	26.93%	5.828%

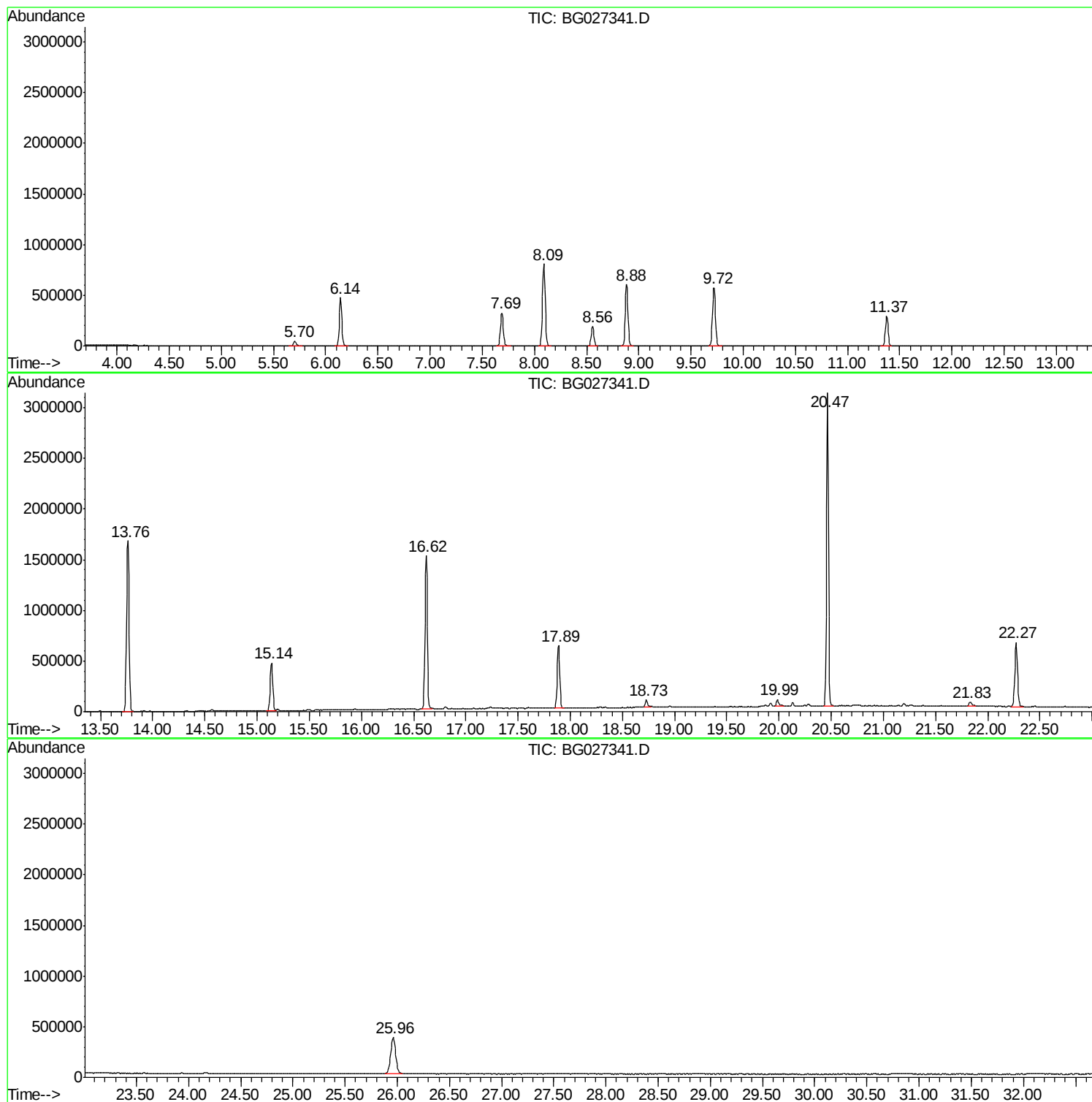
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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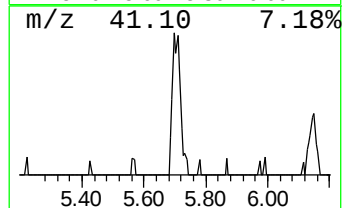
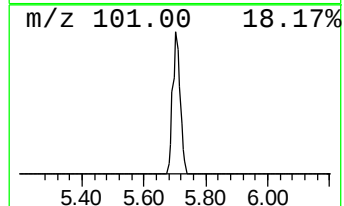
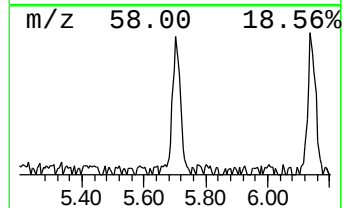
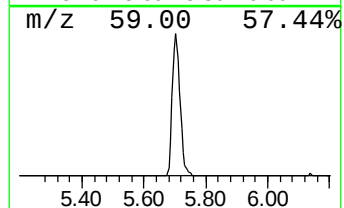
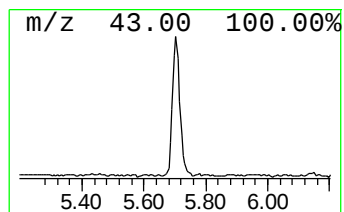
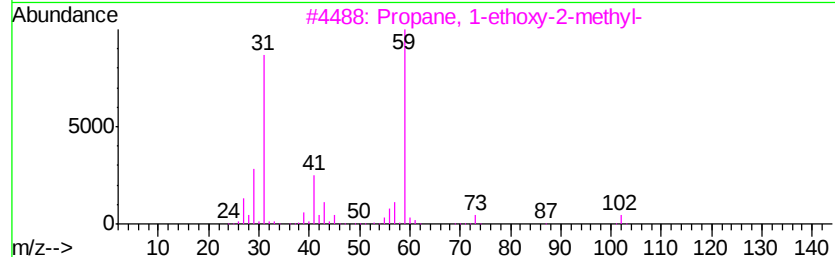
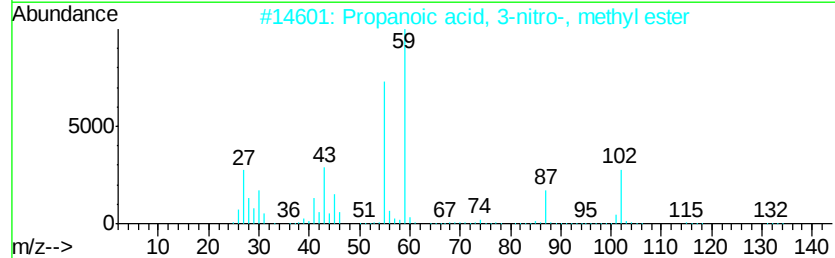
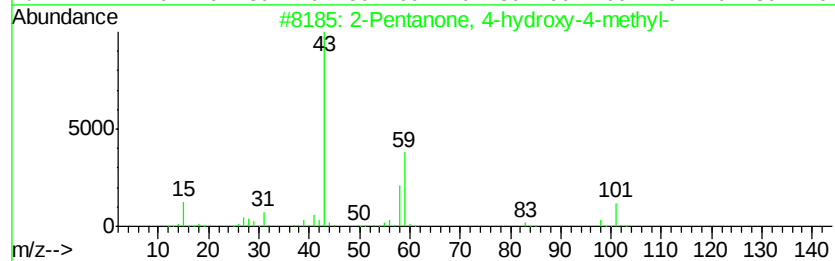
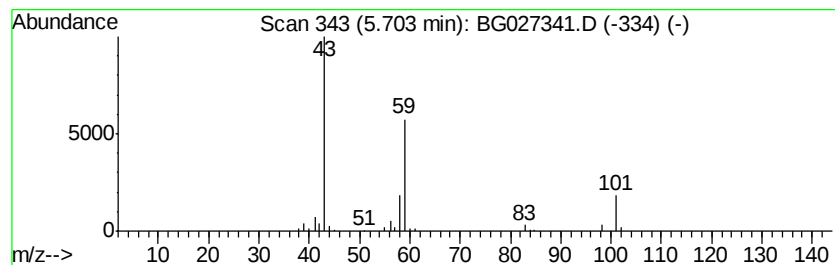
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	4.63 ng	78629	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	59
2	Propanoic acid, 3-nitro-, methyl...	133	C4H7NO4		020497-95-4	25
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O		000627-02-1	25
4	2,3-Butanedione, monooxime	101	C4H7NO2		000057-71-6	16
5	5-Hexen-2-one	98	C6H10O		000109-49-9	10



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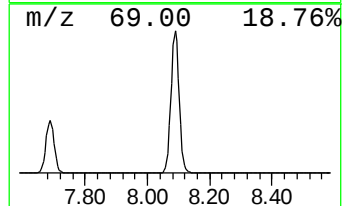
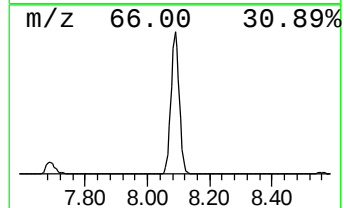
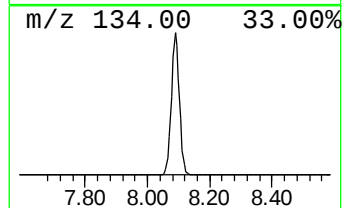
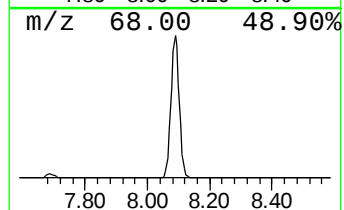
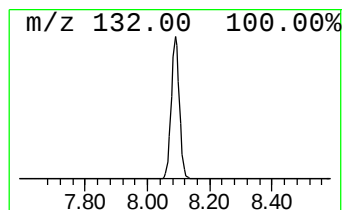
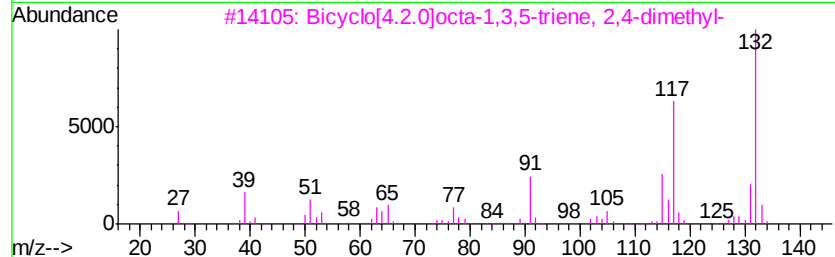
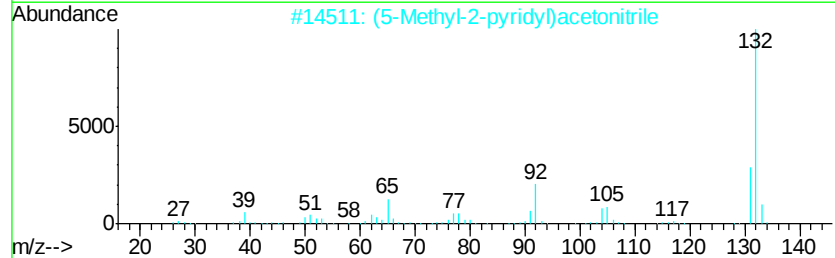
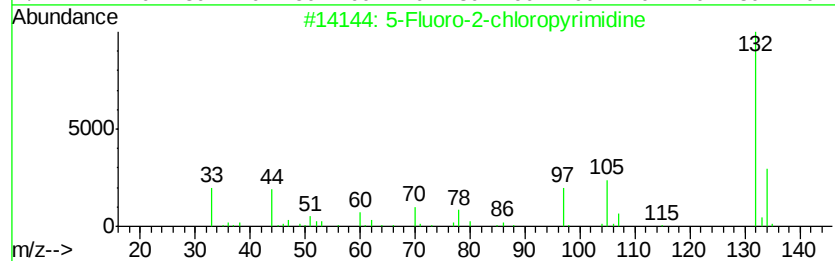
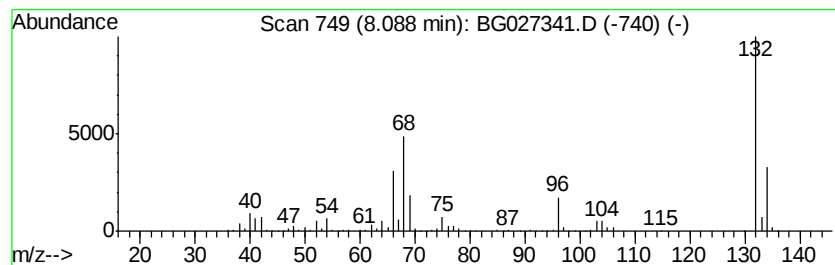
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Peak Number 2 unknown8.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	88.27 ng	1499650	1,4-Dichlorobenzene-d4	8.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine		132	C4H2ClFN2	062802-42-0	12
2	(5-Methyl-2-pyridyl)acetonitrile		132	C8H8N2	1000241-93-9	10
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	Xenon		132	Xe	007440-63-3	9



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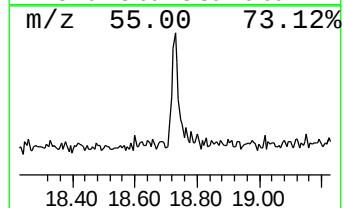
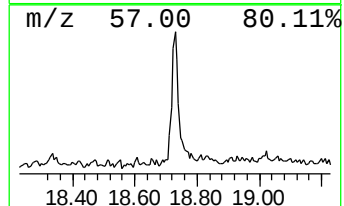
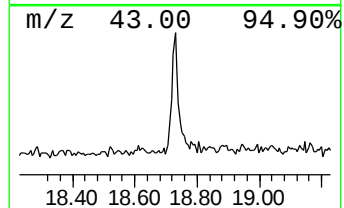
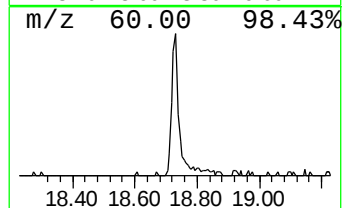
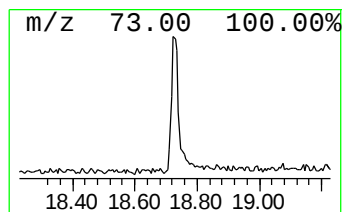
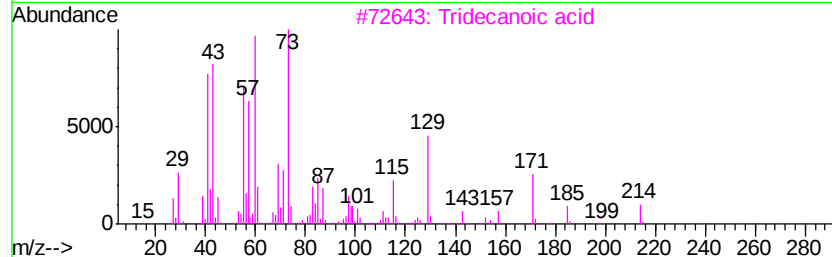
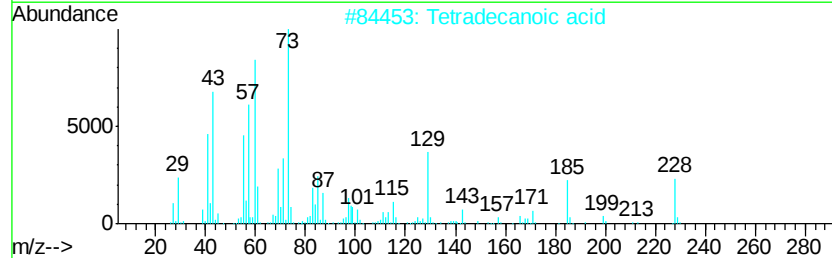
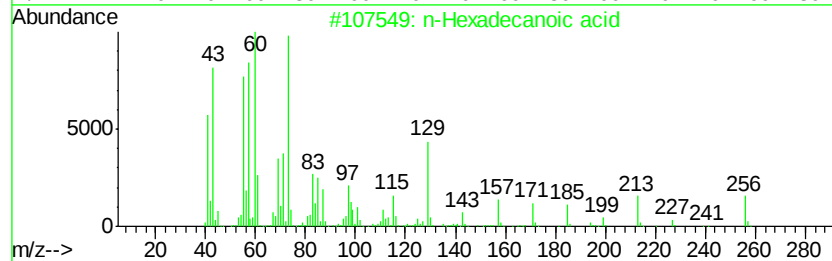
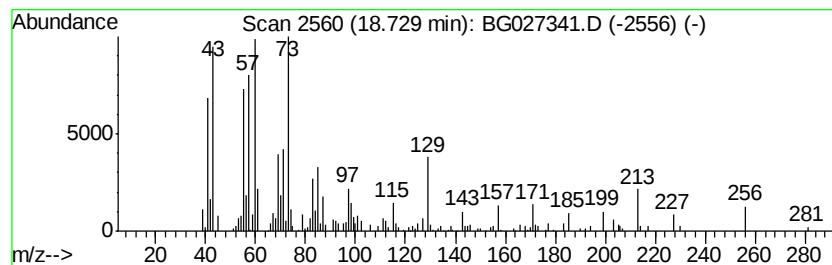
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	2.12 ng	108710	Phenanthrene-d10	17.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3		Tridecanoic acid	214	C13H26O2	000638-53-9	62
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5		n-Decanoic acid	172	C10H20O2	000334-48-5	58



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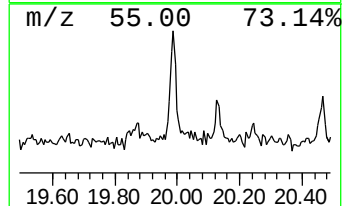
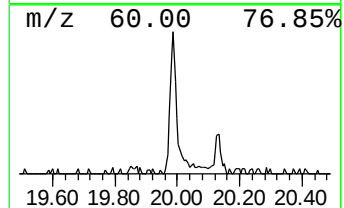
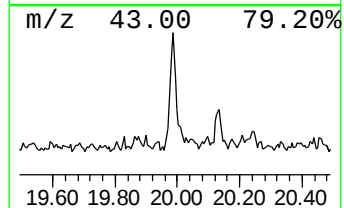
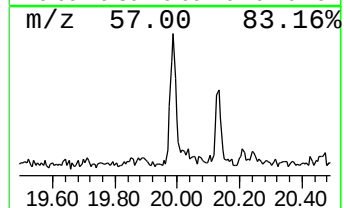
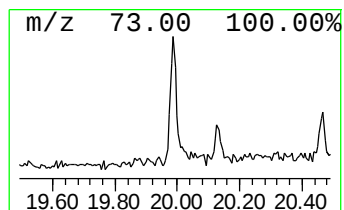
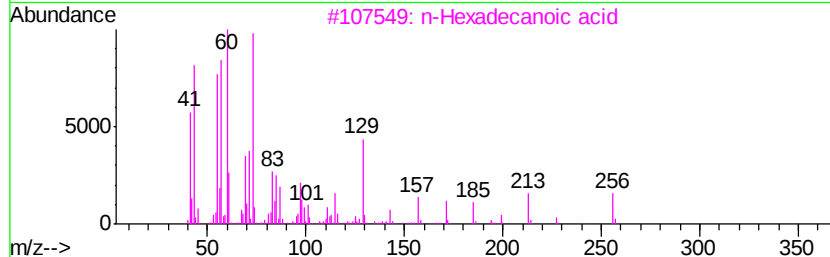
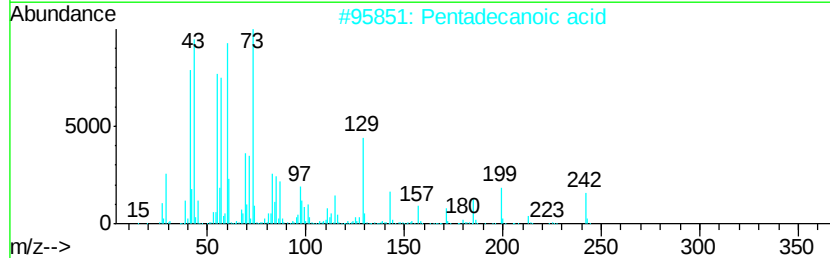
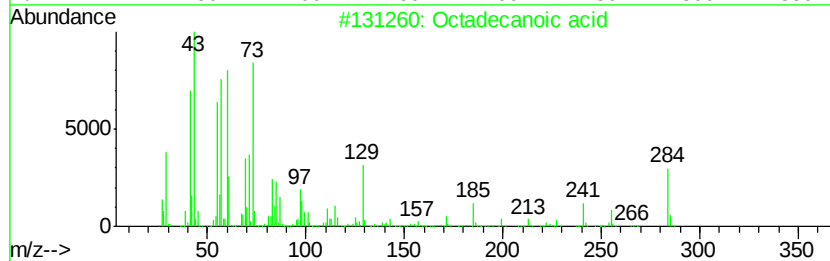
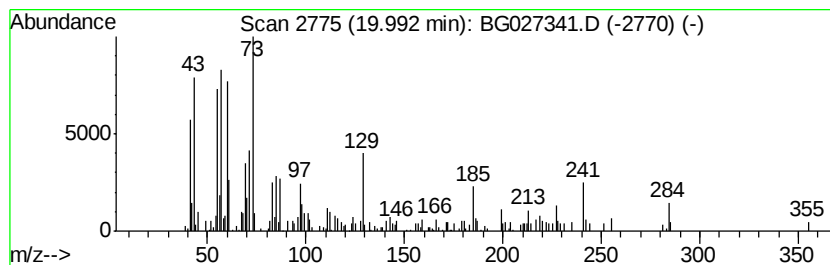
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	2.23 ng	114570	Phenanthrene-d10	17.89

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	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4		n-Decanoic acid	172	C10H20O2	000334-48-5	83
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.70	4.6	ng	78629	1	8.56	339787	20.0
unknown8.09	8.09	88.3	ng	1499650	1	8.56	339787	20.0
n-Hexadecanoic acid	18.73	2.1	ng	108710	4	17.89	1025700	20.0
Octadecanoic acid	19.99	2.2	ng	114570	4	17.89	1025700	20.0