

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
 Data File : BG033910.D
 Acq On : 21 Apr 2018 7:35
 Operator : SJ/JU
 Sample : J2473-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041818-SIDW-F-D-S

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-BG041918.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	4.992	285	290	297	rBV	66574	97935	1.49%	0.419%
2	5.439	359	366	375	rVB	461437	695993	10.57%	2.975%
3	6.996	624	631	640	rVB	285950	472997	7.19%	2.021%
4	7.366	686	694	702	rBV	760180	1265470	19.22%	5.408%
5	7.830	766	773	780	rVB	226124	376636	5.72%	1.610%
6	8.147	819	827	836	rBV	882692	1523352	23.14%	6.510%
7	8.982	956	969	980	rBV	782221	1388579	21.09%	5.934%
8	10.615	1240	1247	1255	rBV	311096	555475	8.44%	2.374%
9	13.089	1661	1668	1676	rBV	2140067	3310916	50.29%	14.150%
10	14.463	1895	1902	1911	rVB2	510214	838394	12.74%	3.583%
11	15.950	2148	2155	2165	rBV2	1264908	1952506	29.66%	8.345%
12	17.213	2363	2370	2379	rVB2	759716	1129426	17.16%	4.827%
13	18.130	2521	2526	2541	rBV3	77052	135553	2.06%	0.579%
14	19.416	2739	2745	2755	rBV2	45161	78710	1.20%	0.336%
15	19.857	2813	2820	2825	rBV	4821217	6583082	100.00%	28.135%
16	21.167	3039	3043	3053	rBV2	52175	103813	1.58%	0.444%
17	21.473	3088	3095	3103	rBV	930680	1460613	22.19%	6.242%
18	24.534	3605	3616	3629	rVB2	531476	1429015	21.71%	6.107%

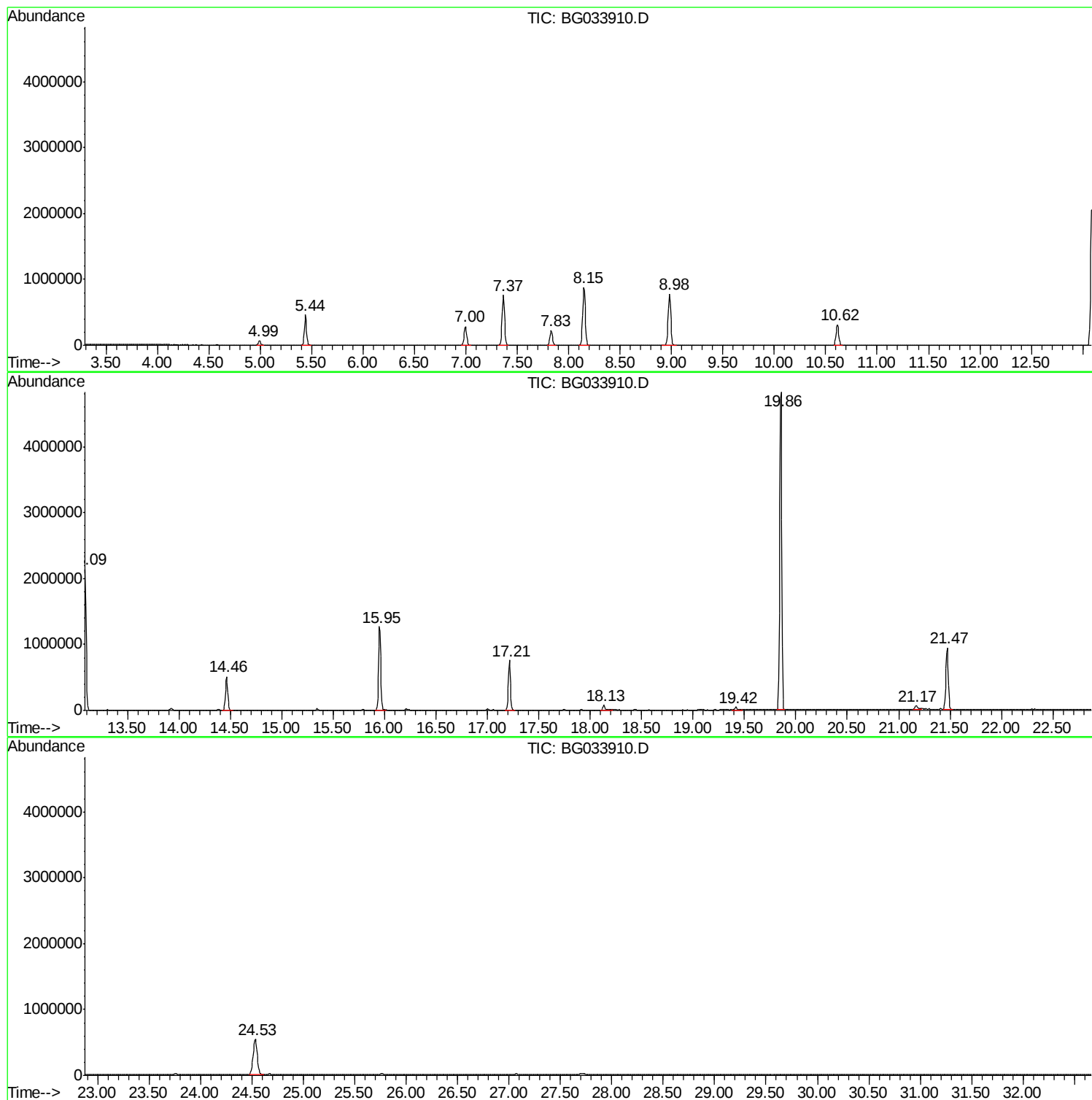
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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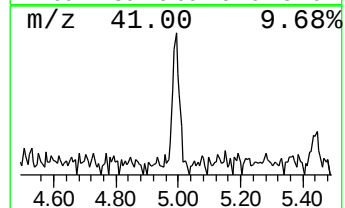
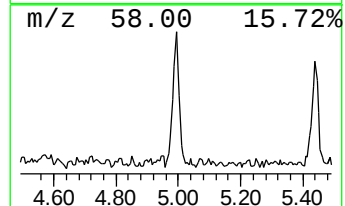
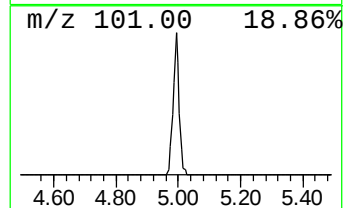
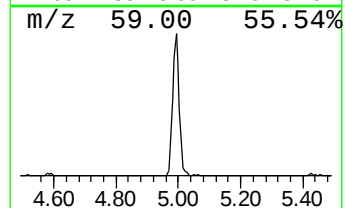
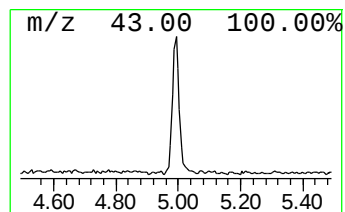
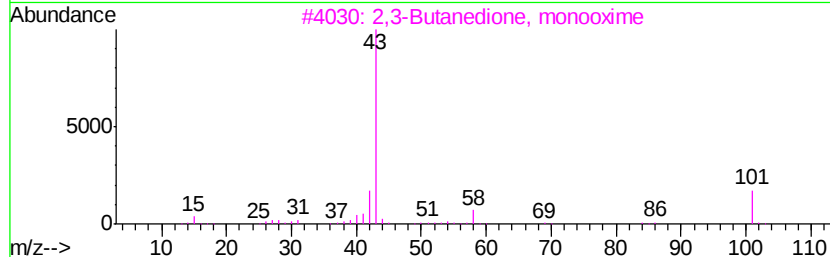
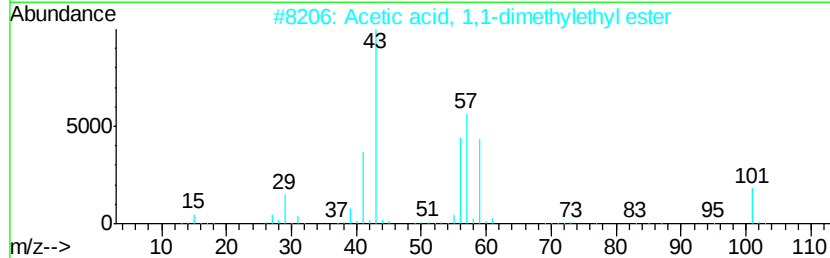
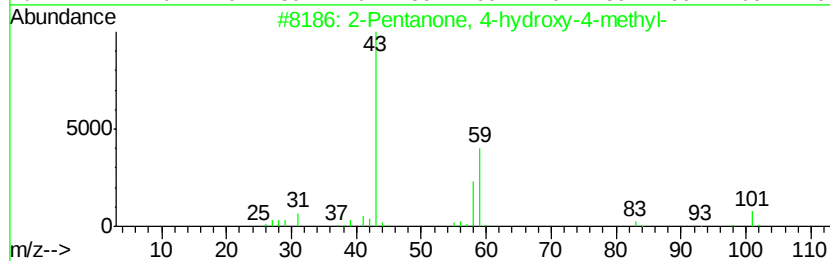
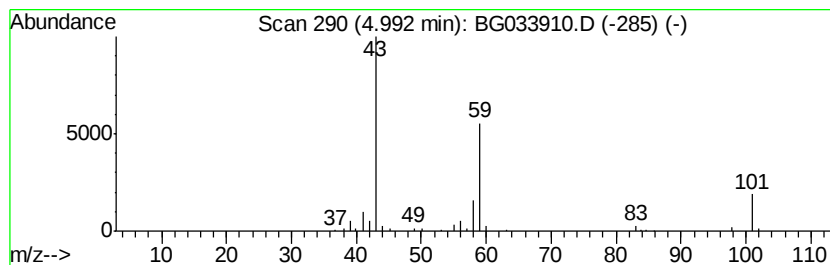
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	5.20 ng	97935	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		Acetone	58	C3H6O	000067-64-1	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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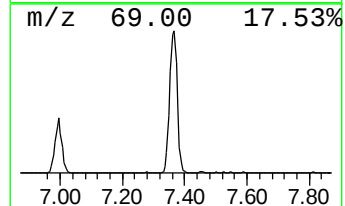
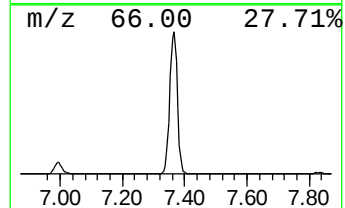
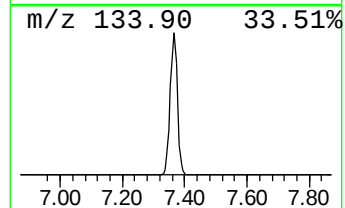
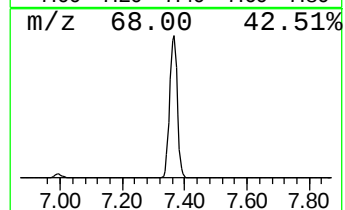
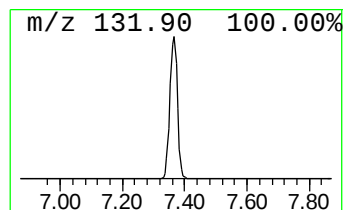
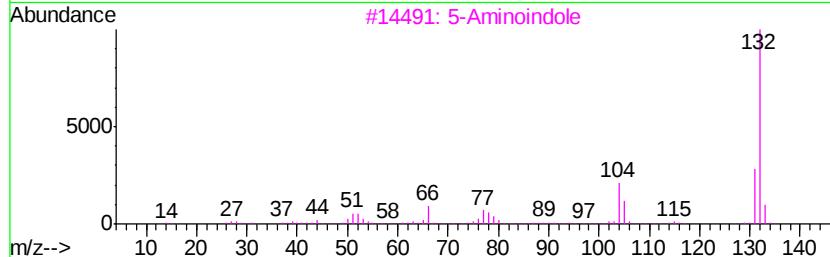
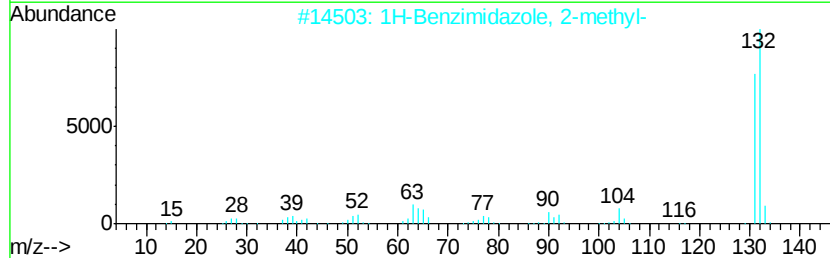
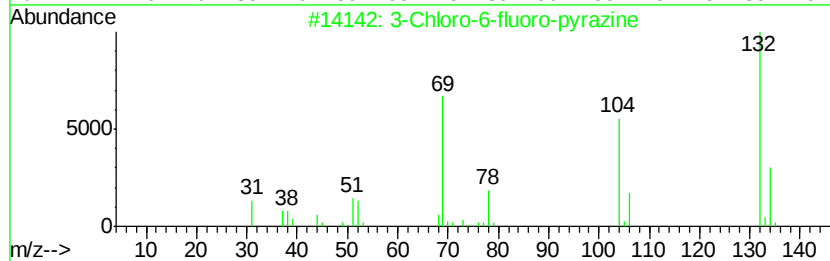
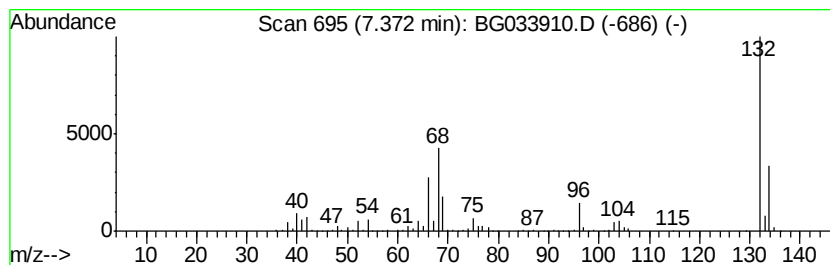
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Peak Number 2 unknown7.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	67.20 ng	1265470	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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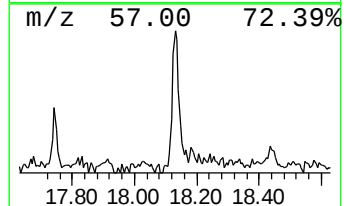
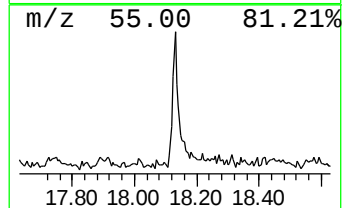
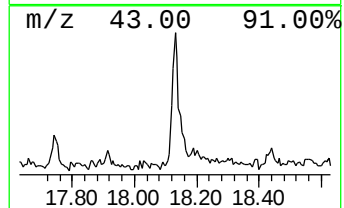
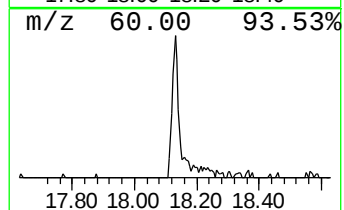
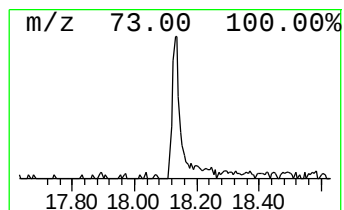
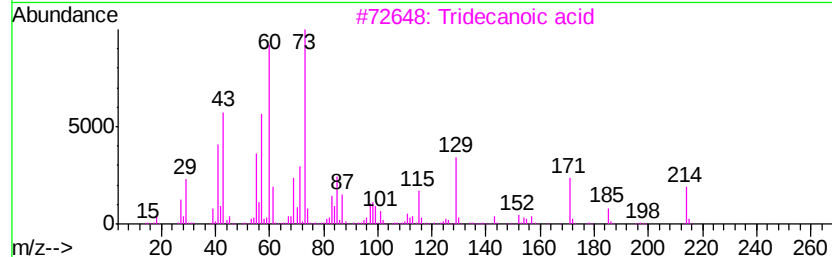
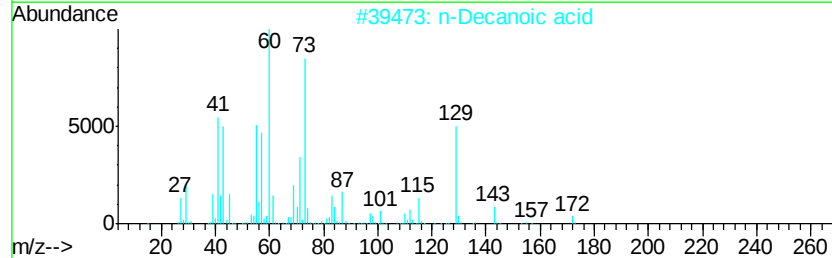
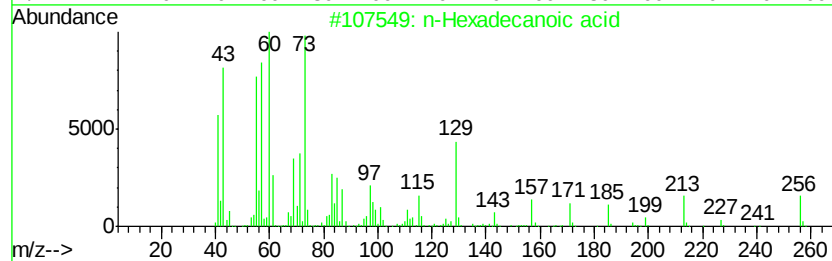
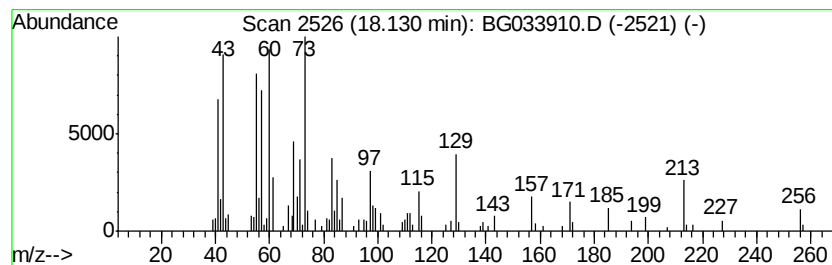
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	2.40 ng	135553	Phenanthrene-d10	17.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Decanoic acid	172	C10H20O2	000334-48-5	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	5.2	ng	97935	1	7.83	376636	20.0
unknown7.37	7.37	67.2	ng	1265470	1	7.83	376636	20.0
n-Hexadecanoic acid	18.13	2.4	ng	135553	4	17.21	1129430	20.0