

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028662.D
 Acq On : 12 Sep 2017 5:40
 Operator : SJ/JU
 Sample : I5123-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EP-20

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-BG090717.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG028663.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.444	308	316	323	rBV	50629	83732	3.43%	0.628%
2	5.908	388	395	410	rBV	571249	968353	39.61%	7.259%
3	7.489	656	664	678	rBV	567116	1041806	42.61%	7.810%
4	7.871	721	729	737	rBV	541868	965251	39.48%	7.236%
5	8.335	801	808	816	rBV	136496	240831	9.85%	1.805%
6	8.658	854	863	874	rBV	390375	721016	29.49%	5.405%
7	9.504	999	1007	1017	rBV	319535	599327	24.52%	4.493%
8	11.155	1279	1288	1297	rBV	169527	326373	13.35%	2.447%
9	13.564	1688	1698	1707	rBV	921974	1432028	58.58%	10.735%
10	14.381	1831	1837	1843	rBV	65705	106059	4.34%	0.795%
11	14.945	1924	1933	1943	rBV2	287042	491593	20.11%	3.685%
12	16.431	2179	2186	2195	rBV	847213	1367022	55.92%	10.247%
13	17.695	2394	2401	2413	rBV	459553	708968	29.00%	5.315%
14	18.541	2540	2545	2554	rBV2	50927	85335	3.49%	0.640%
15	19.804	2756	2760	2766	rBV4	28830	43785	1.79%	0.328%
16	20.280	2835	2841	2847	rBV	1899702	2444706	100.00%	18.326%
17	21.608	3060	3067	3071	rBV10	13895	35922	1.47%	0.269%
18	22.025	3131	3138	3148	rBV2	474540	849318	34.74%	6.367%
19	25.532	3722	3735	3749	rVB2	256966	828711	33.90%	6.212%

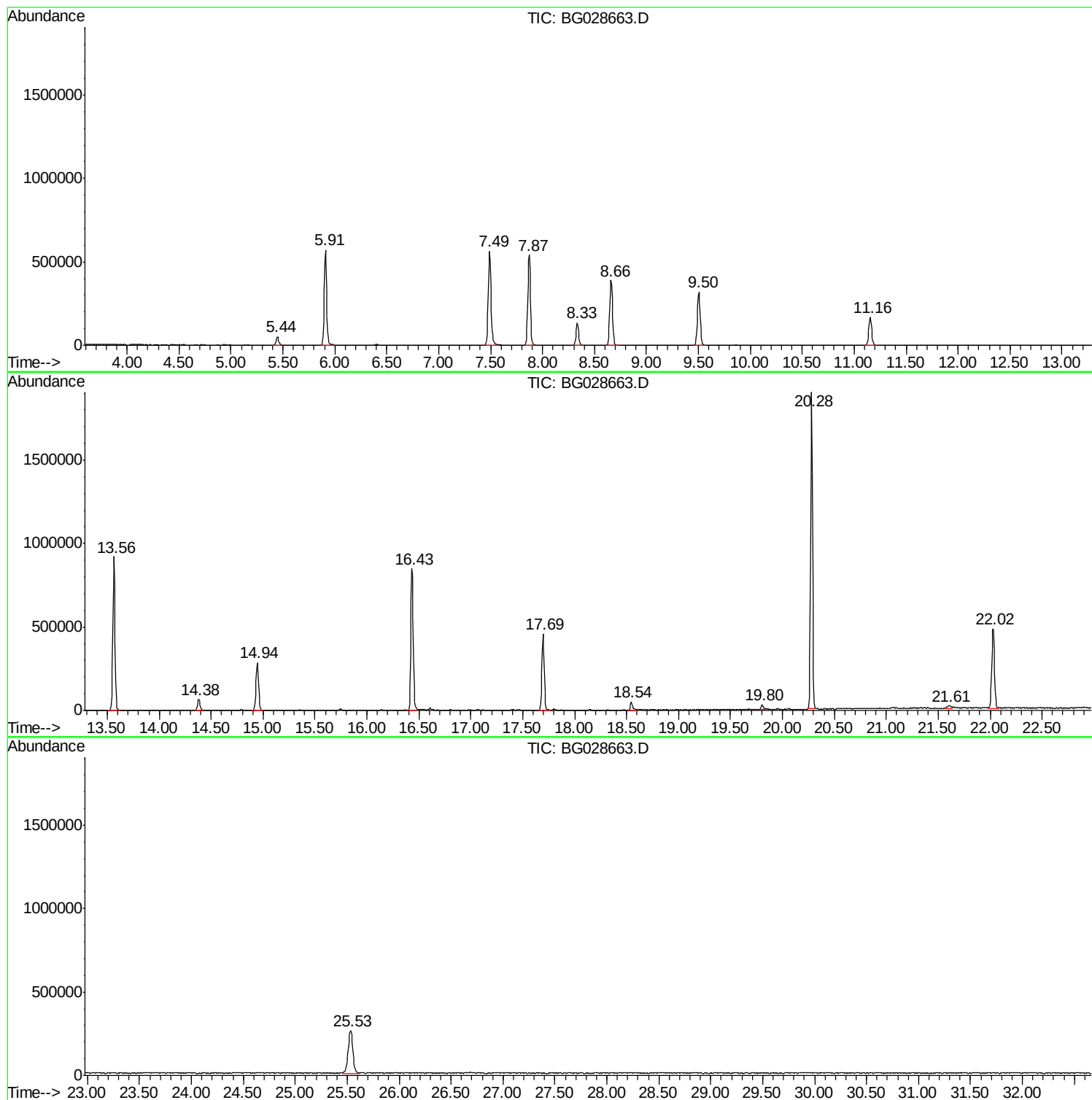
Sum of corrected areas: 13340136

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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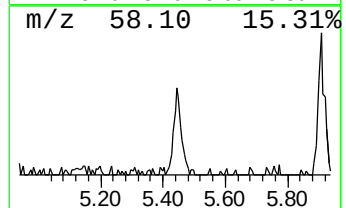
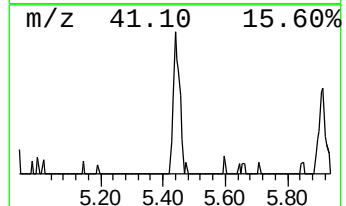
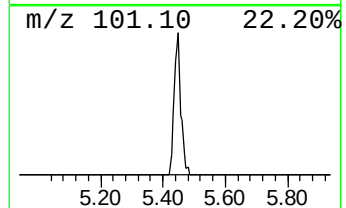
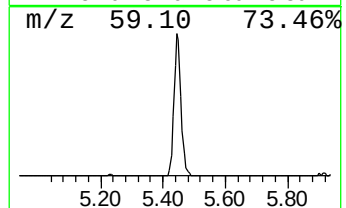
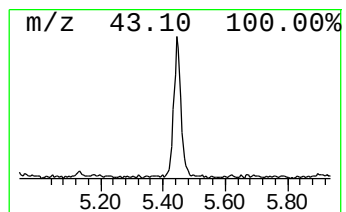
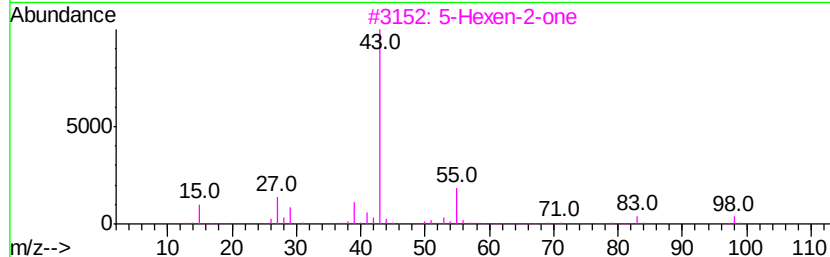
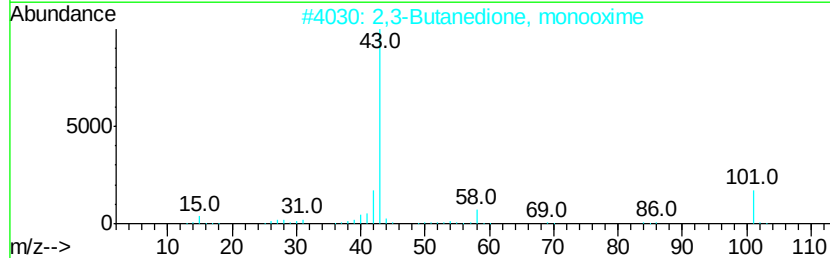
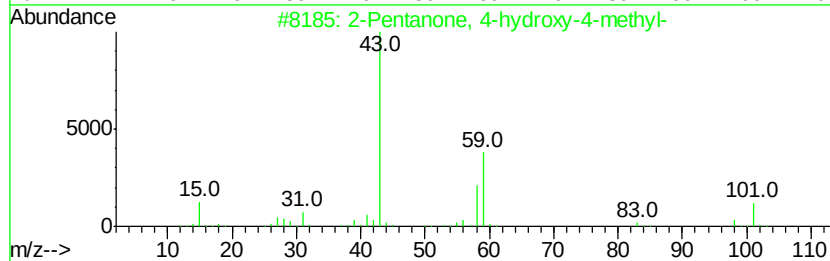
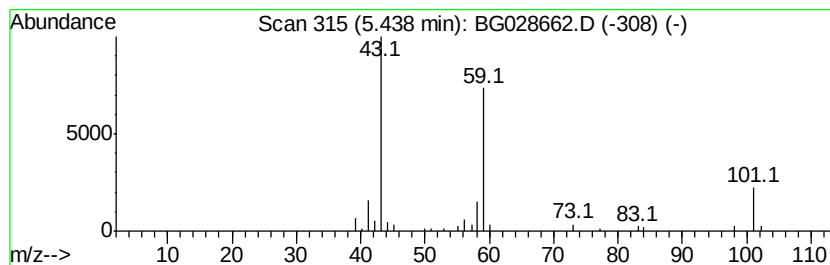
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.44	6.95 ng	83732	1,4-Dichlorobenzene-d4	8.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Guanidine	59	CH5N3	000113-00-8	9



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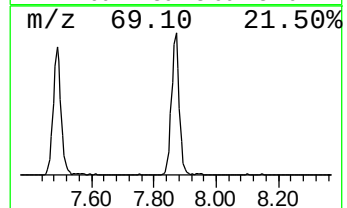
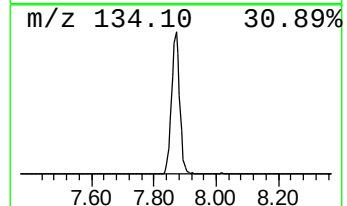
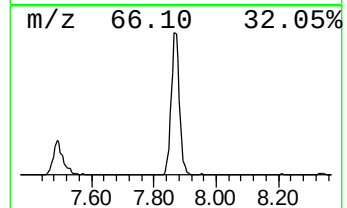
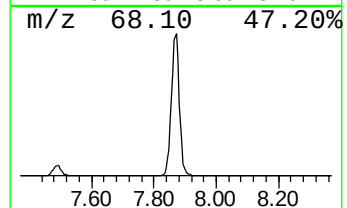
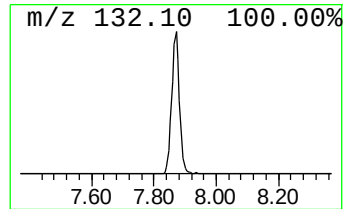
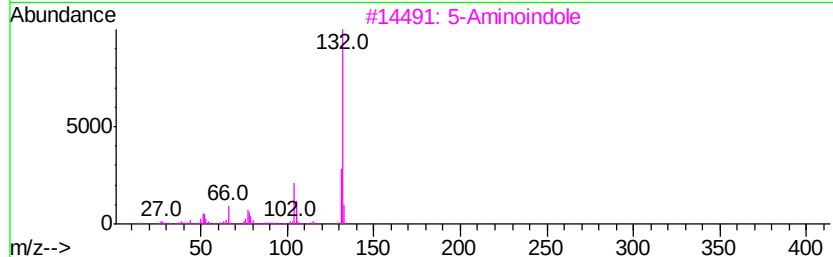
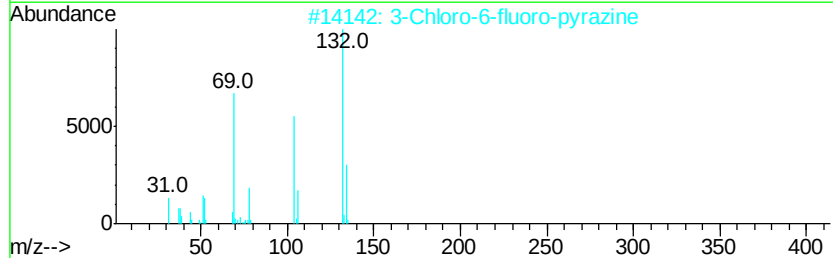
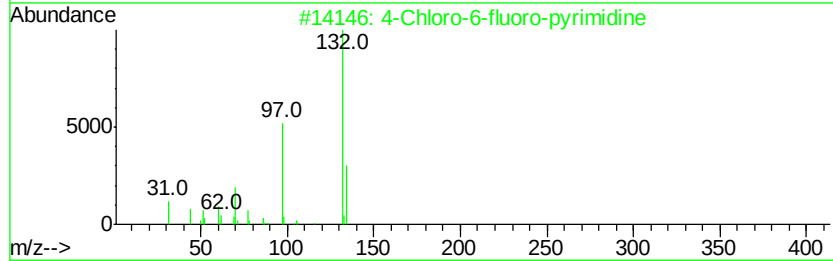
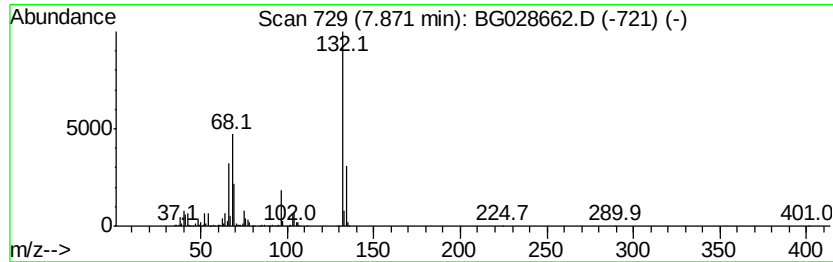
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Peak Number 2 unknown7.87 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	80.16 ng	965251	1,4-Dichlorobenzene-d4	8.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	27
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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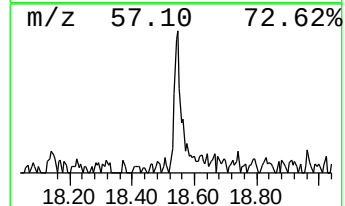
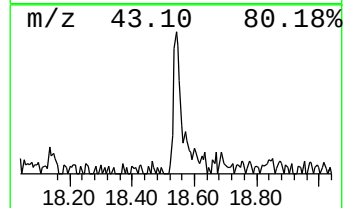
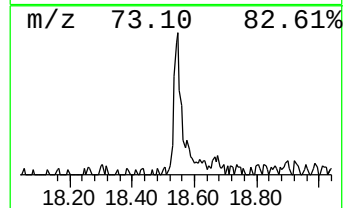
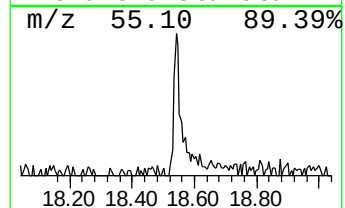
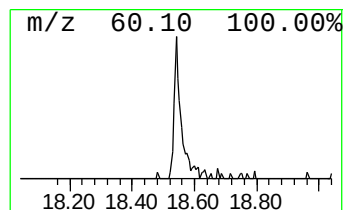
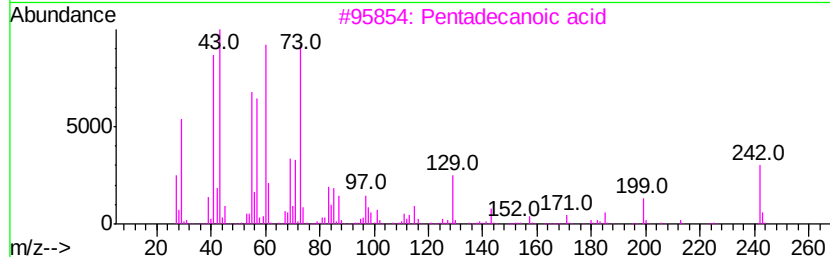
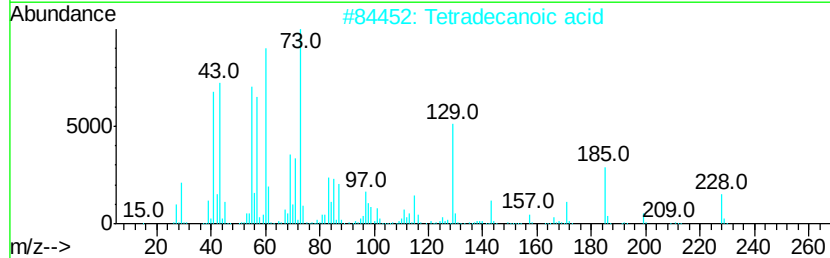
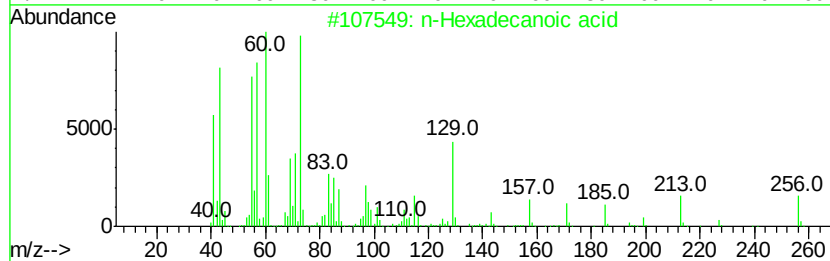
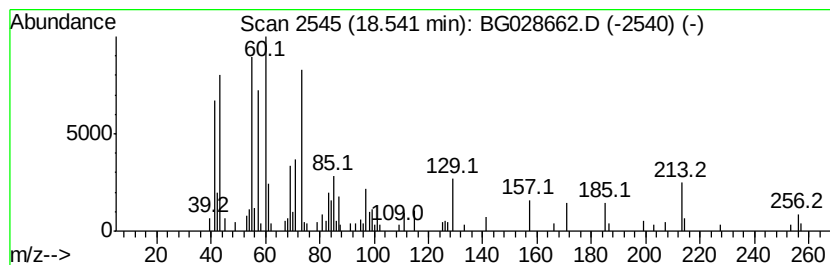
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	2.41 ng	85335	Phenanthrene-d10	17.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	59
4		Undecanoic acid	186	C11H22O2	000112-37-8	53
5		Dodecanoic acid	200	C12H24O2	000143-07-7	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.44	7.0	ng	83732	1	8.33	240831	20.0
unknown7.87	7.87	80.2	ng	965251	1	8.33	240831	20.0
n-Hexadecanoic acid	18.54	2.4	ng	85335	4	17.69	708968	20.0