

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
 Data File : BM016290.D
 Acq On : 09 Aug 2018 20:20
 Operator : SJ/JU
 Sample : J4380-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-41

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.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	5.187	317	323	333	rBV	49557	77568	2.48%	0.530%
2	5.663	398	404	418	rBV	456538	722173	23.06%	4.931%
3	7.310	678	684	700	rBV	246093	425039	13.57%	2.902%
4	7.663	737	744	758	rBV	1024348	1629213	52.02%	11.125%
5	8.128	818	823	833	rBB	173516	282745	9.03%	1.931%
6	8.451	871	878	891	rBB	883189	1405126	44.87%	9.595%
7	9.322	1019	1026	1040	rBV	702027	1175916	37.55%	8.030%
8	10.945	1296	1302	1317	rBB	180355	313016	10.00%	2.137%
9	13.386	1710	1717	1726	rBV	1484348	2085091	66.58%	14.238%
10	14.222	1855	1859	1866	rVB	28681	35817	1.14%	0.245%
11	14.769	1946	1952	1959	rBB2	210650	320621	10.24%	2.189%
12	16.257	2199	2205	2216	rBV	1276952	1695811	54.15%	11.580%
13	17.504	2411	2417	2428	rVB	243295	340212	10.86%	2.323%
14	18.351	2557	2561	2569	rBV3	33854	49019	1.57%	0.335%
15	19.609	2771	2775	2779	rBV3	28762	37375	1.19%	0.255%
16	20.080	2850	2855	2862	rBV	2719746	3131617	100.00%	21.384%
17	21.633	3114	3119	3126	rBV	359087	459050	14.66%	3.135%
18	23.968	3511	3516	3526	rVB	242618	458978	14.66%	3.134%

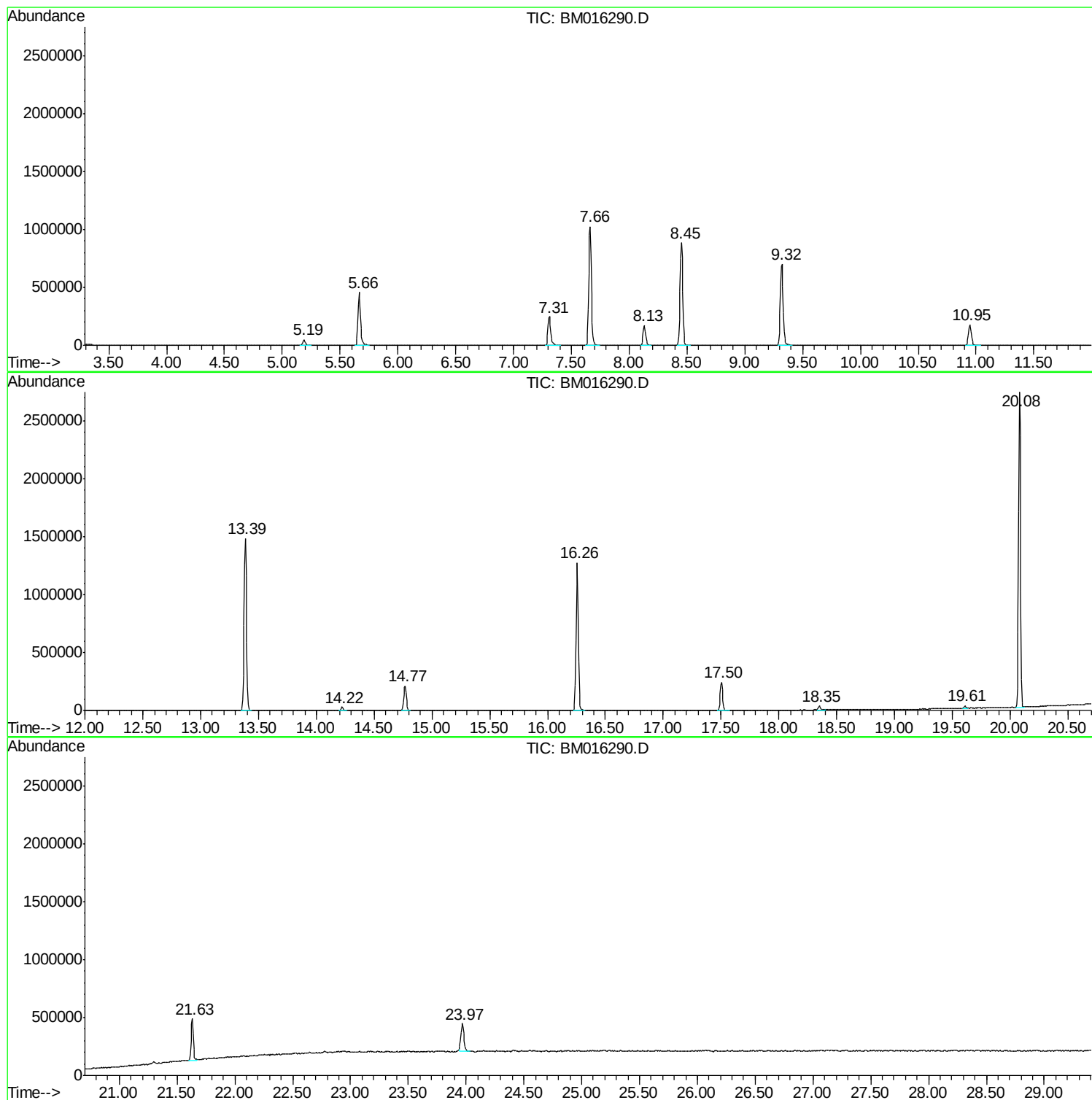
Sum of corrected areas: 14644387

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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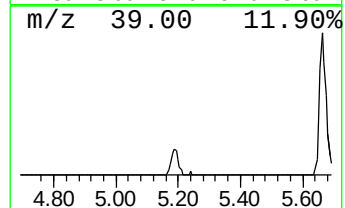
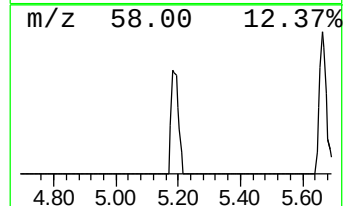
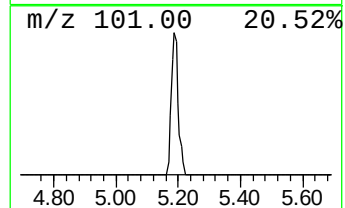
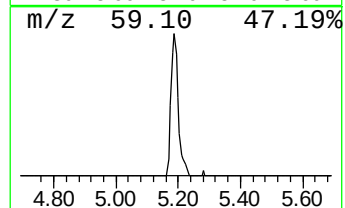
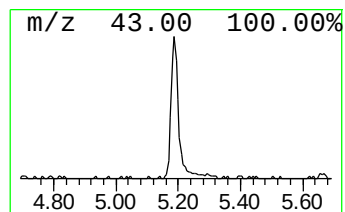
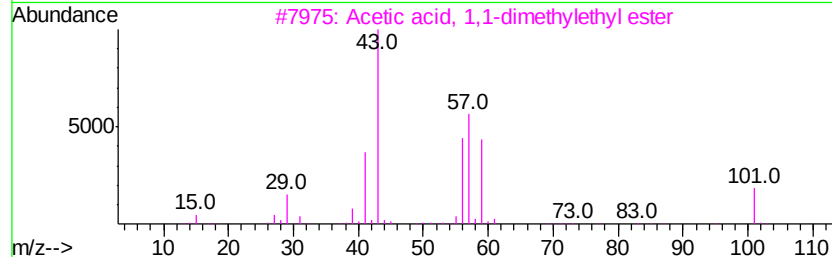
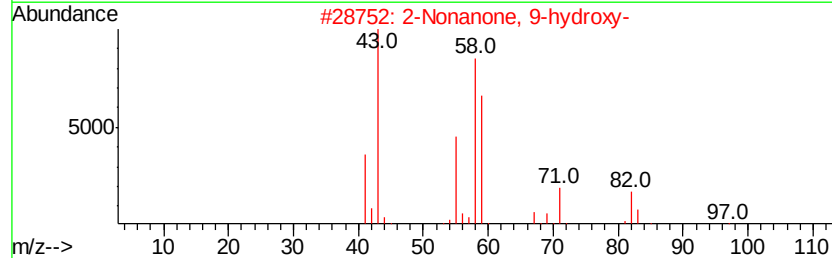
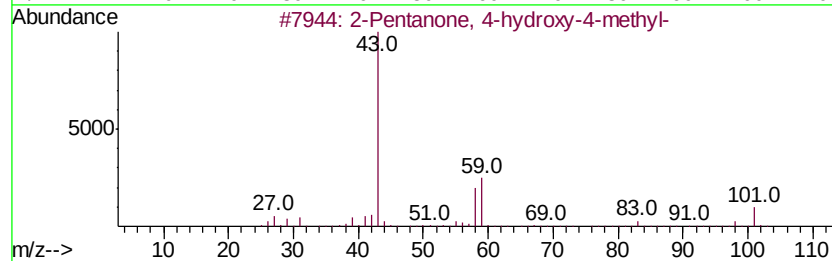
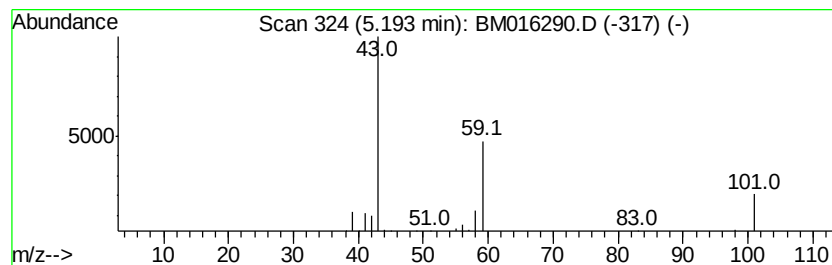
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	5.49 ng	77568	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	36
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
4			Butane	58	C4H10	000106-97-8	22
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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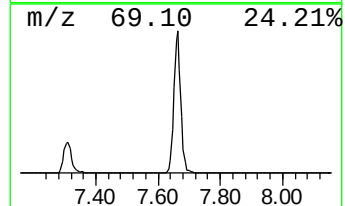
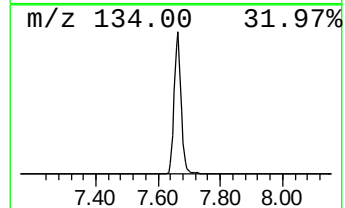
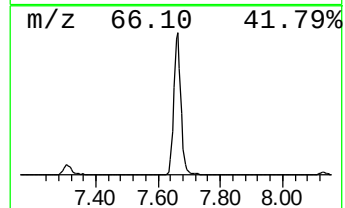
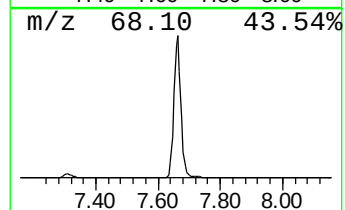
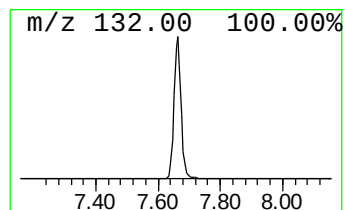
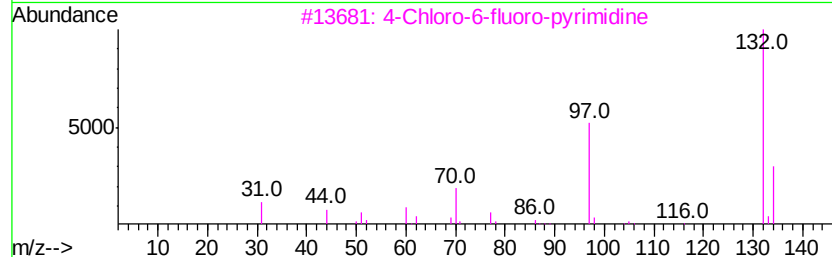
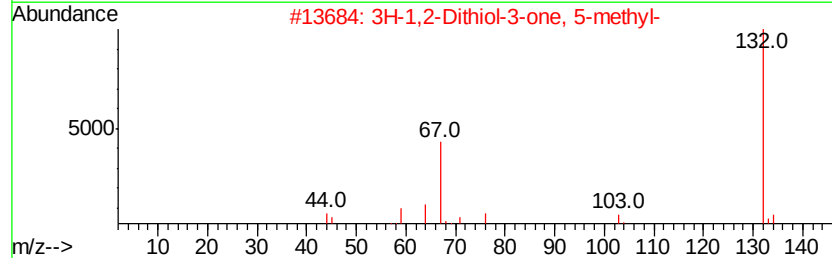
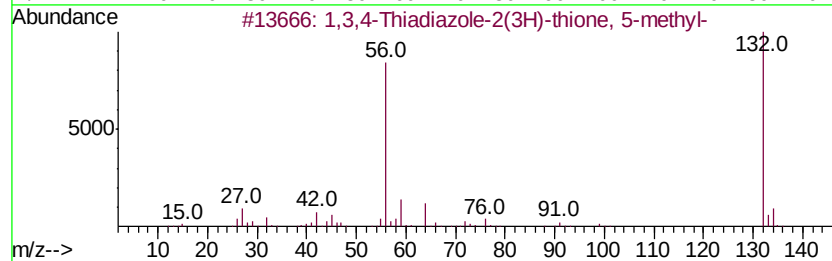
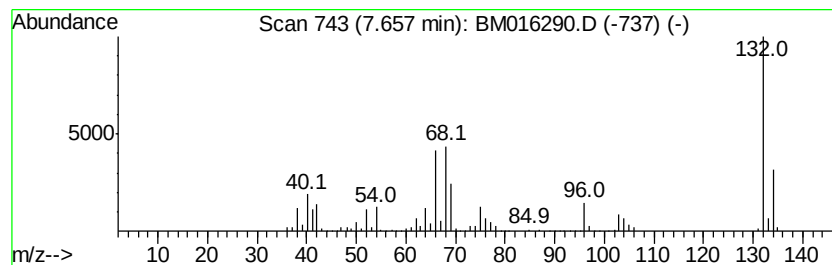
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Peak Number 2 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	115.24 ng	1629210	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
2			3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
4			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
5			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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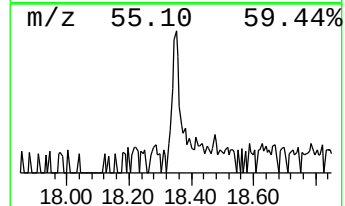
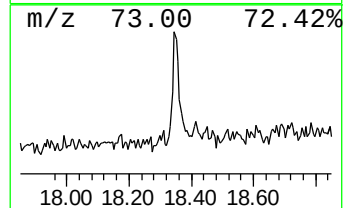
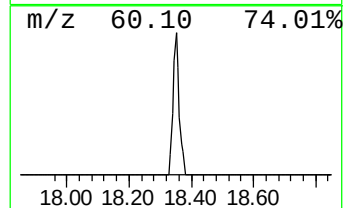
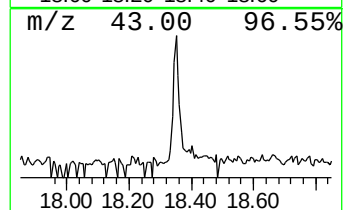
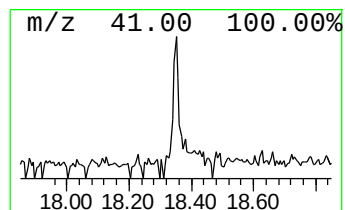
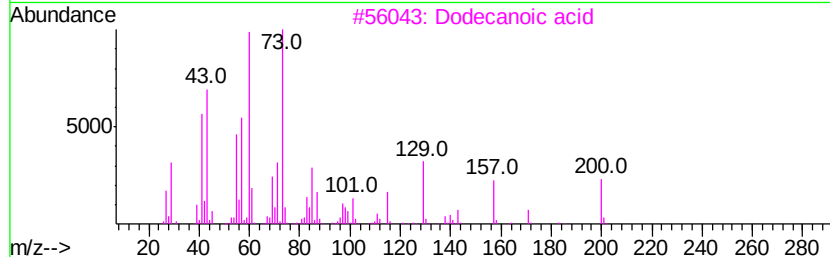
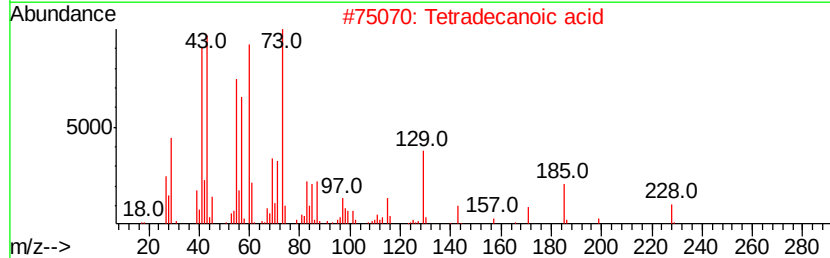
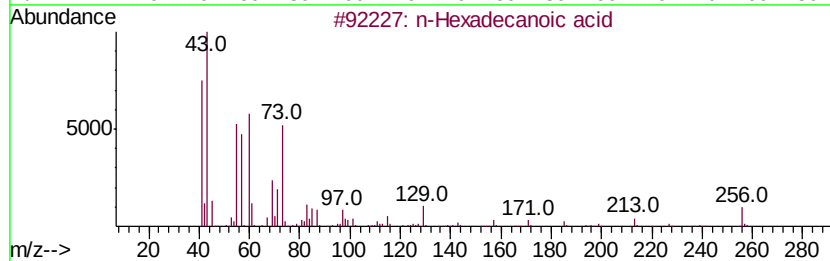
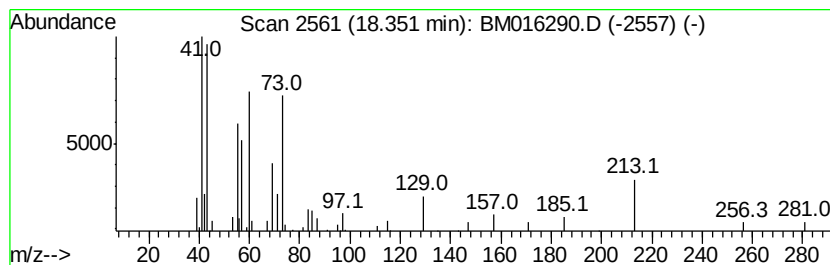
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	2.88 ng	49019	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
3	Dodecanoic acid	200	C12H24O2	000143-07-7	49
4	Tridecanoic acid	214	C13H26O2	000638-53-9	49
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	5.5	ng	77568	1	8.13	282745	20.0
unknown7.66	7.66	115.2	ng	1629210	1	8.13	282745	20.0
n-Hexadecanoic acid	18.35	2.9	ng	49019	4	17.50	340212	20.0