

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
 Data File : BF087322.D
 Acq On : 24 May 2016 3:56
 Operator : UM/SJ
 Sample : H3187-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAV-GTMW-2

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_F\METHODS\8270-BF052316.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	1.690	7	9	64	rVB	3951996	10479789	100.00%	25.577%
2	5.519	342	344	367	rBV	1016229	1896933	18.10%	4.630%
3	7.142	484	486	494	rBV	633459	1229518	11.73%	3.001%
4	7.267	494	497	518	rVB	2327246	3786348	36.13%	9.241%
5	7.610	525	527	535	rBV	608683	887992	8.47%	2.167%
6	7.850	545	548	558	rBV	2453355	3414697	32.58%	8.334%
7	8.525	604	607	622	rBV	2196431	3000732	28.63%	7.324%
8	9.645	702	705	715	rBV	789771	1220860	11.65%	2.980%
9	11.428	857	861	863	rBV	3434210	4995446	47.67%	12.192%
10	12.114	918	921	925	rBV	138060	190240	1.82%	0.464%
11	12.468	950	952	958	rVB	822367	1171079	11.17%	2.858%
12	13.771	1063	1066	1079	rBV	1962756	3051972	29.12%	7.449%
13	14.880	1160	1163	1168	rBV	758171	1035880	9.88%	2.528%
14	15.862	1247	1249	1253	rBV2	116553	181908	1.74%	0.444%
15	16.960	1342	1345	1349	rBV2	74703	147369	1.41%	0.360%
16	17.211	1364	1367	1370	rBV	2284292	2966724	28.31%	7.241%
17	18.560	1483	1485	1489	rBV	597013	702898	6.71%	1.716%
18	20.229	1628	1631	1637	rVB	463780	612974	5.85%	1.496%

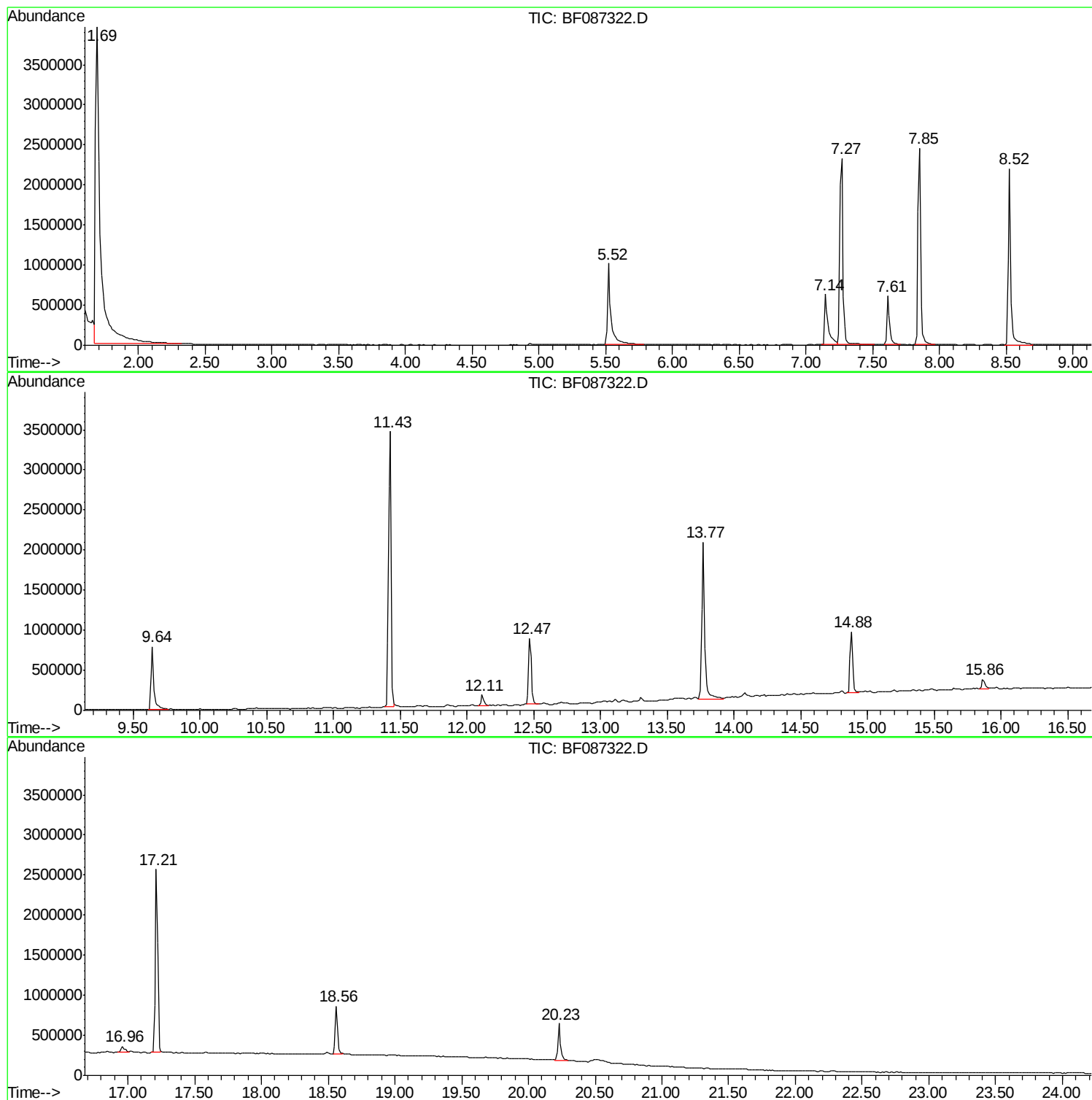
Sum of corrected areas: 40973359

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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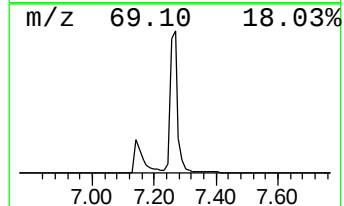
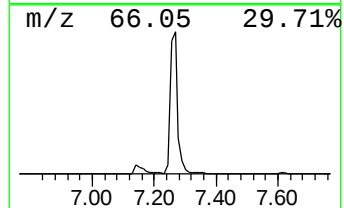
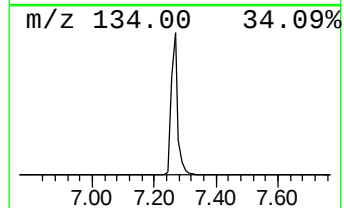
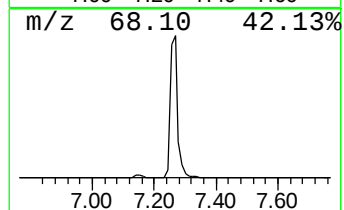
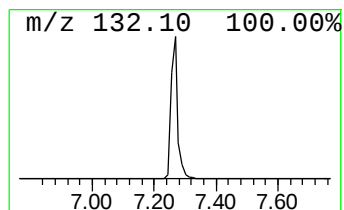
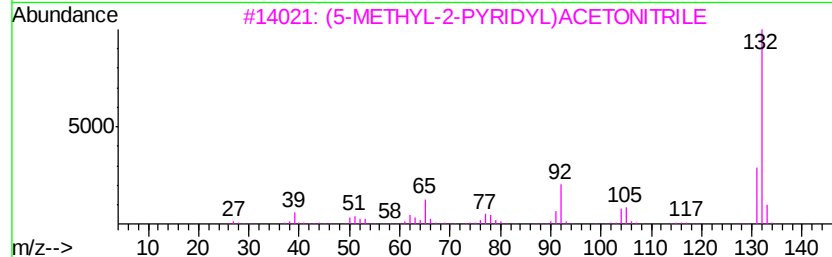
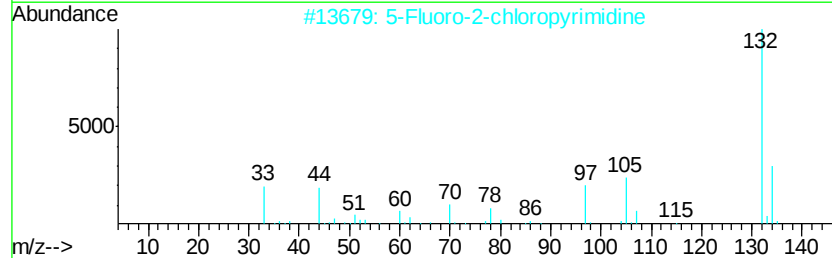
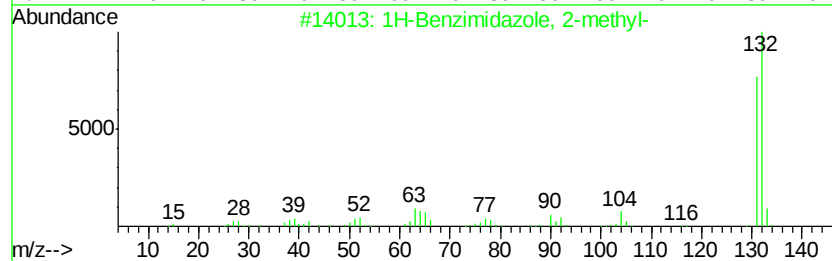
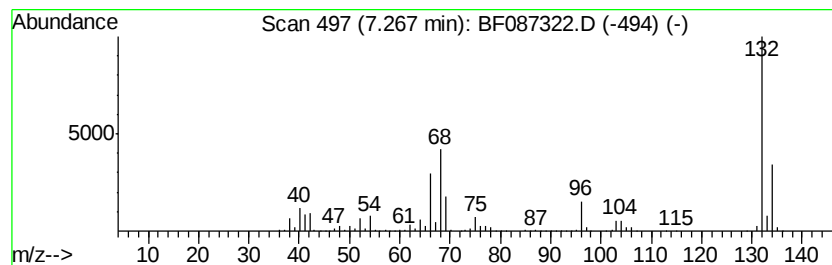
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	85.28 ng	3786350	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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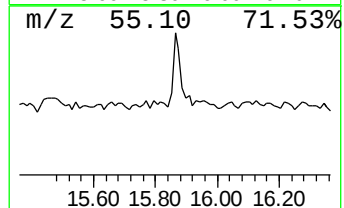
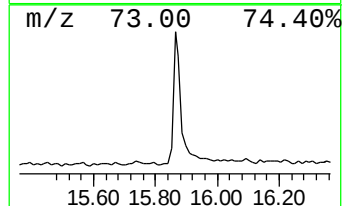
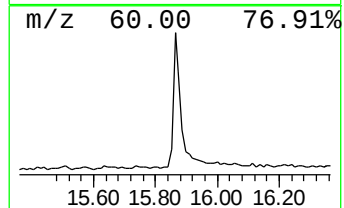
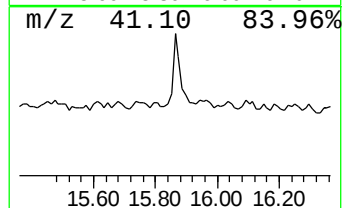
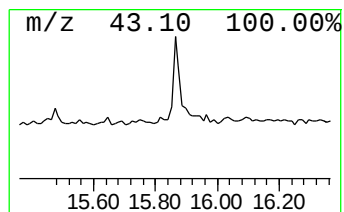
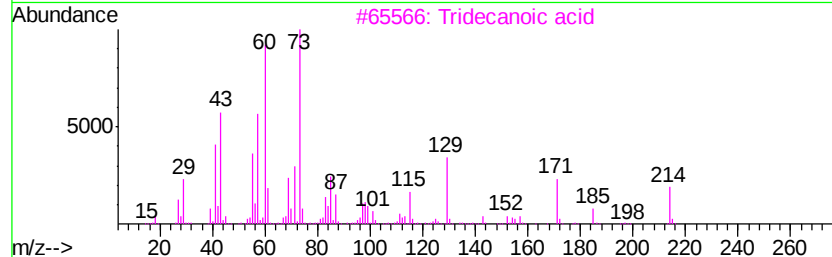
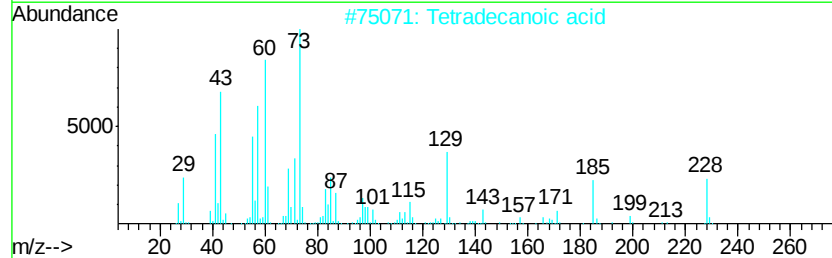
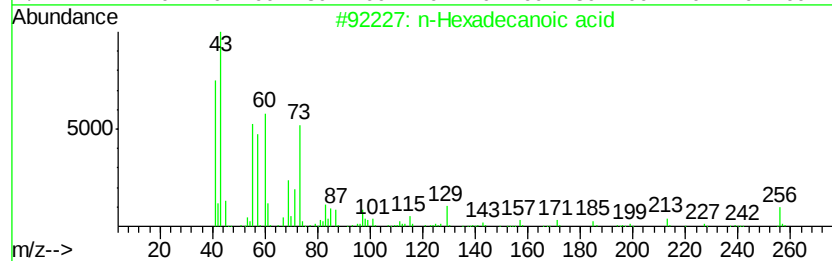
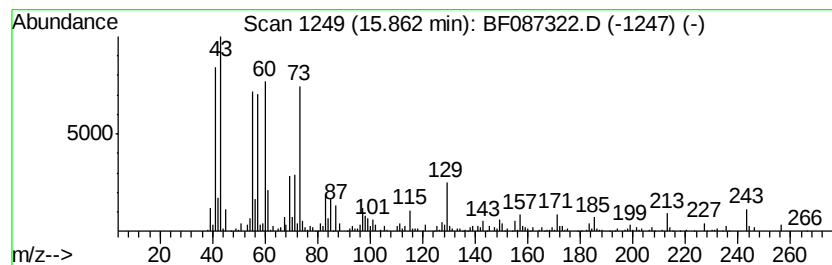
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.86	3.51 ng	181908	Phenanthrene-d10	14.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Undecanoic acid	186	C11H22O2	000112-37-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76



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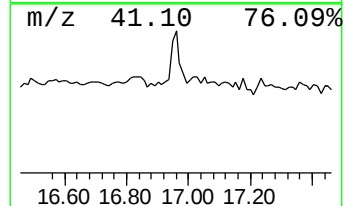
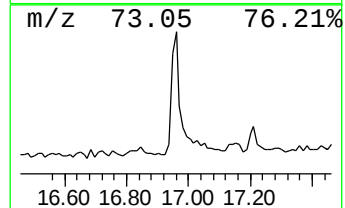
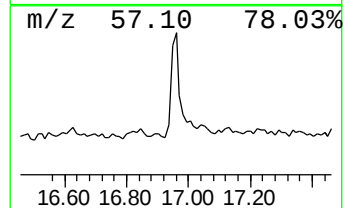
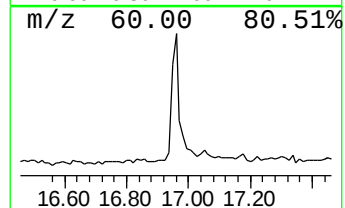
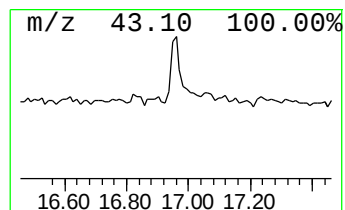
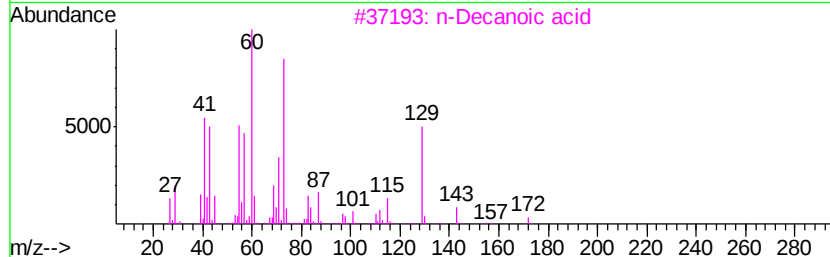
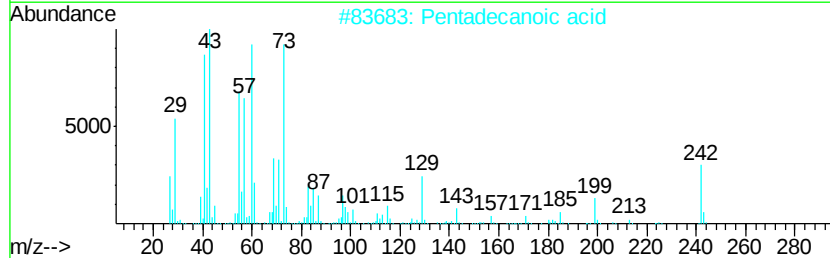
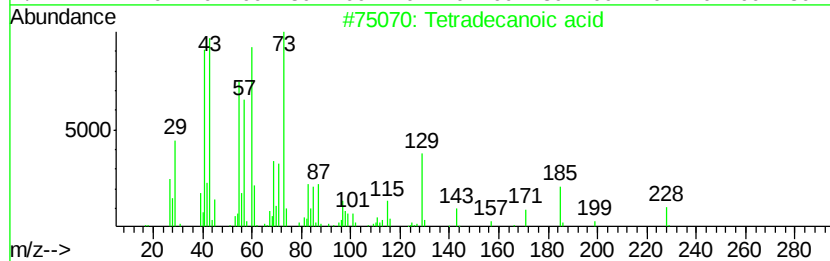
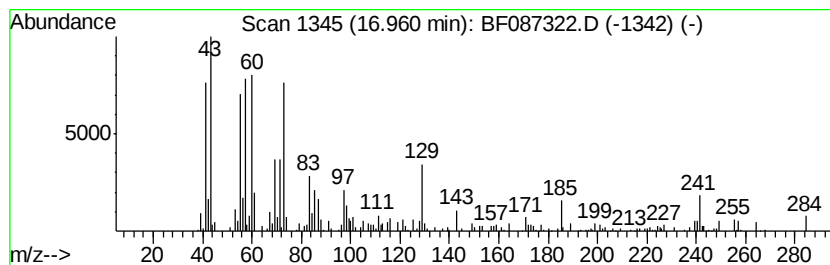
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Peak Number 5 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.96	4.19 ng	147369	Chrysene-d12	18.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	50
5	Nonanoic acid	158	C9H18O2	000112-05-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.27	7.27	85.3	ng	3786350	1	7.61	887992	20.0
n-Hexadecanoic acid	15.86	3.5	ng	181908	4	14.88	1035880	20.0
Tetradecanoic acid	16.96	4.2	ng	147369	5	18.56	702898	20.0