

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021918\
 Data File : BN000115.D
 Acq On : 19 Feb 2018 18:12
 Operator : JU/SJ
 Sample : J1573-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-3

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_N\METHODS\8270-BN020718.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	3.234	37	42	51	rBV	360425	695885	2.08%	0.411%
2	3.317	51	56	80	rVB	2739753	4638766	13.85%	2.742%
3	5.934	494	501	512	rBV	3975089	6377089	19.04%	3.769%
4	7.581	769	781	792	rBV	2789244	4637533	13.85%	2.741%
5	7.975	840	848	859	rBV	7633619	12789515	38.19%	7.559%
6	8.457	923	930	940	rBV	1748588	2875801	8.59%	1.700%
7	8.787	976	986	998	rVB	6646437	11461544	34.22%	6.774%
8	9.640	1122	1131	1138	rBV	5790616	9892366	29.54%	5.847%
9	11.299	1405	1413	1420	rBV	2791930	4734547	14.14%	2.798%
10	13.698	1812	1821	1828	rBV	16066351	24125138	72.03%	14.259%
11	15.069	2046	2054	2062	rBV2	4222745	6450140	19.26%	3.812%
12	16.534	2297	2303	2323	rBV	11404113	17140951	51.18%	10.131%
13	17.786	2509	2516	2524	rBV	5560549	7907496	23.61%	4.674%
14	18.628	2654	2659	2670	rBV	523897	928359	2.77%	0.549%
15	19.875	2867	2871	2884	rBV2	361414	680472	2.03%	0.402%
16	20.345	2945	2951	2957	rBV	25392404	33492053	100.00%	19.795%
17	21.569	3156	3159	3167	rBV3	373951	654461	1.95%	0.387%
18	21.898	3210	3215	3221	rBV	7084430	9440556	28.19%	5.580%
19	24.380	3629	3637	3647	rVB2	4991225	10270231	30.66%	6.070%

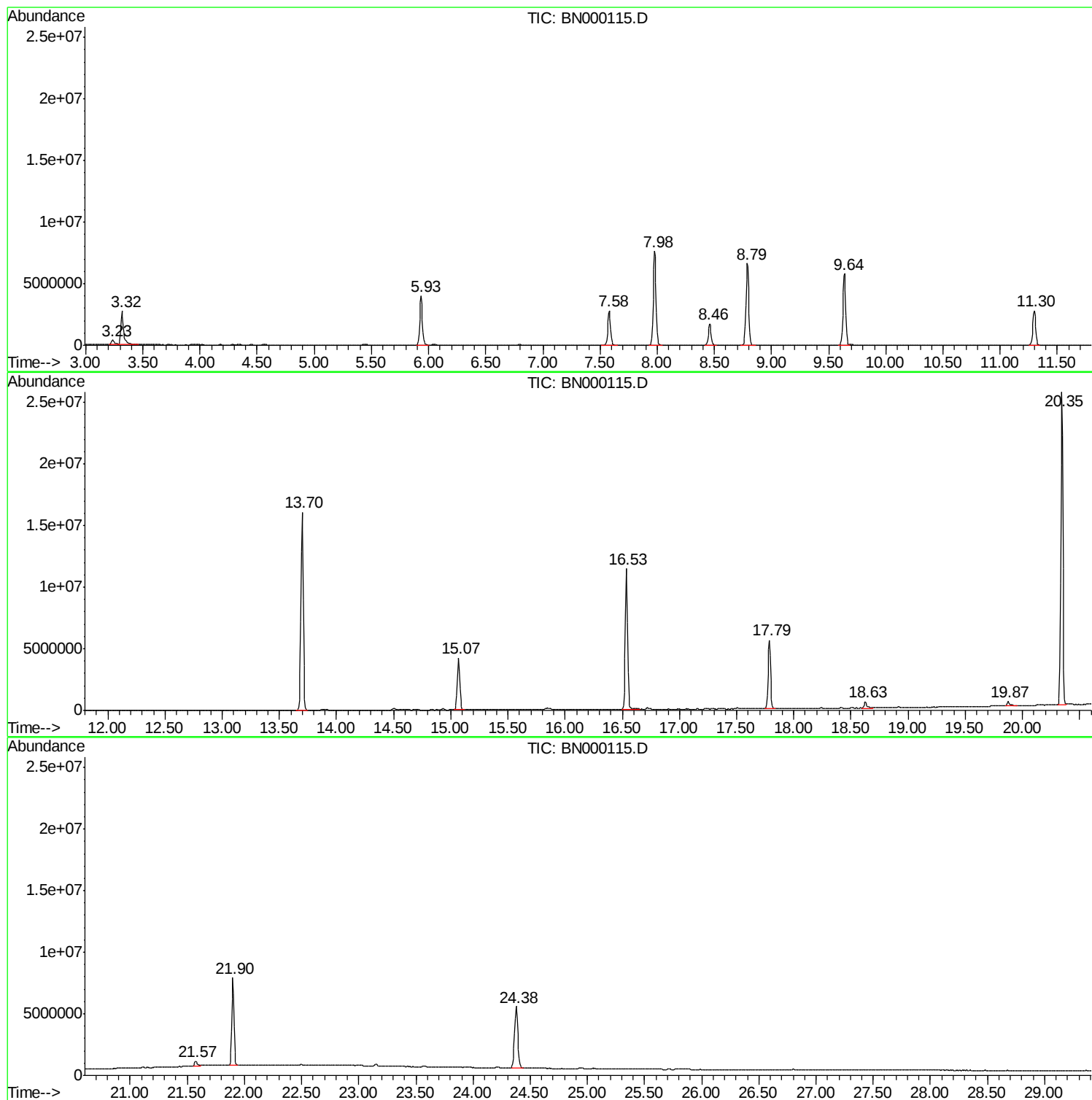
Sum of corrected areas: 169192903

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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.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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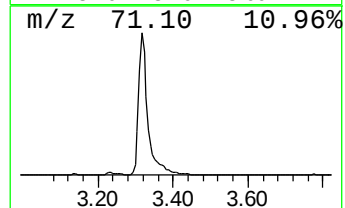
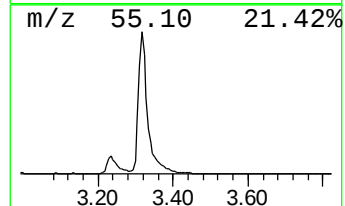
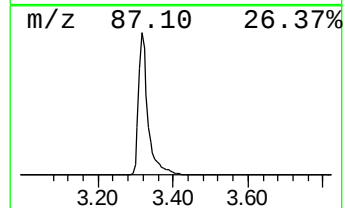
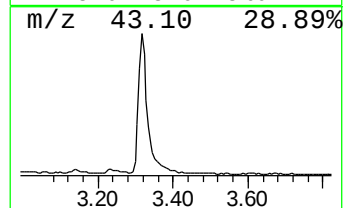
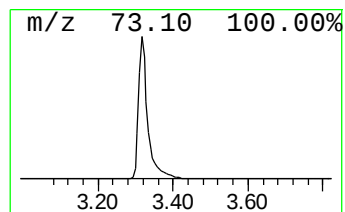
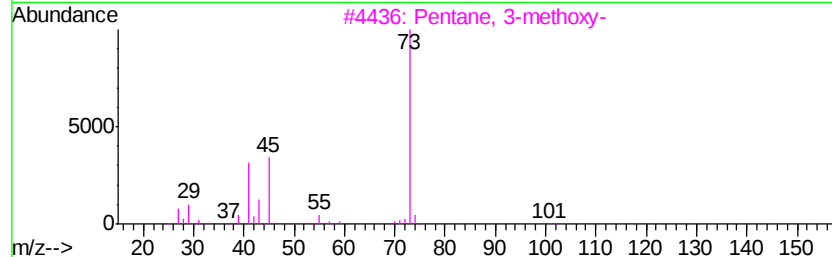
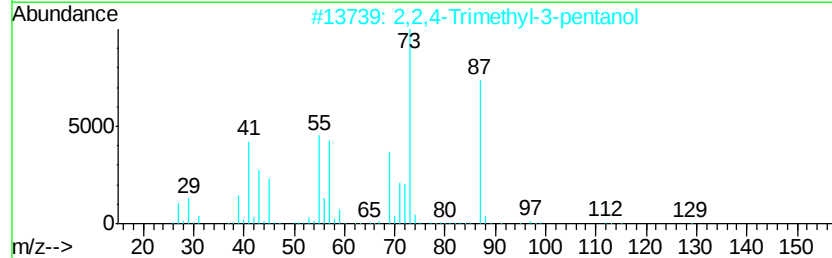
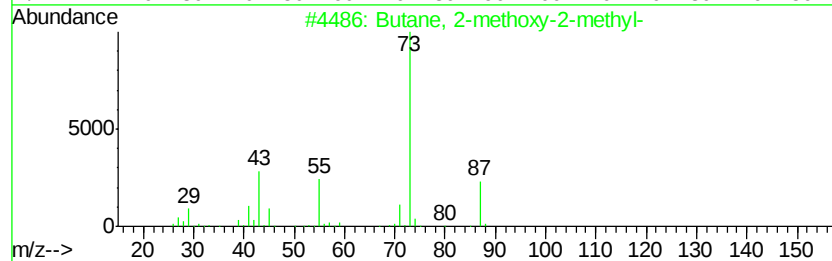
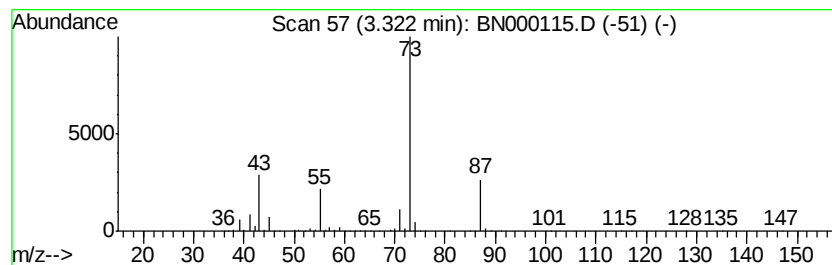
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	32.26 ng	4638770	1,4-Dichlorobenzene-d4	8.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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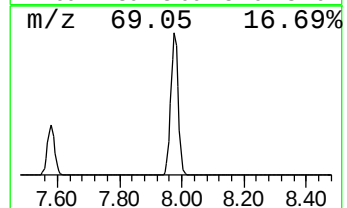
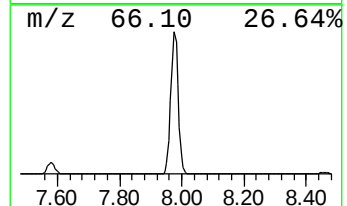
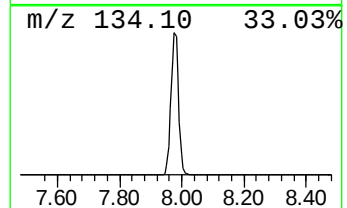
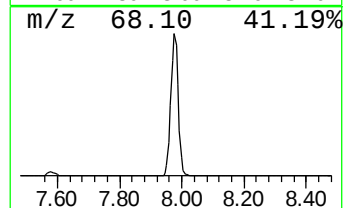
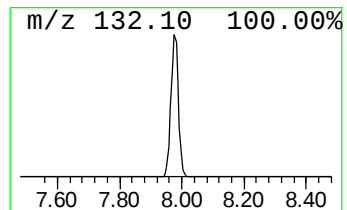
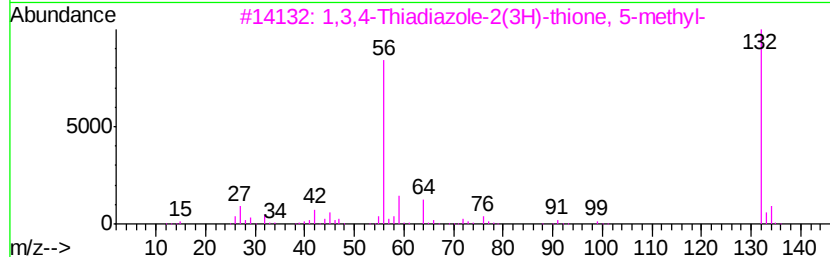
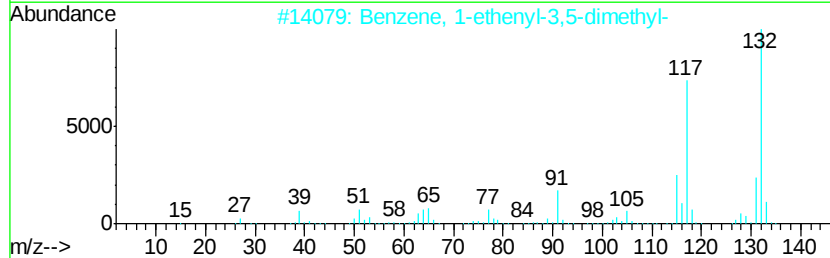
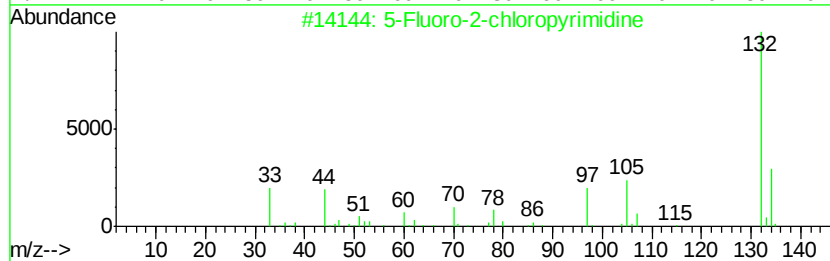
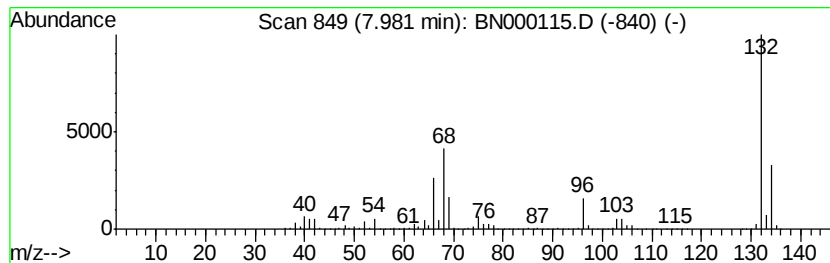
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Peak Number 3 unknown7.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	88.95 ng	12789500	1,4-Dichlorobenzene-d4	8.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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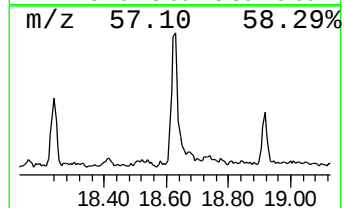
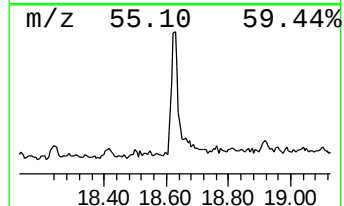
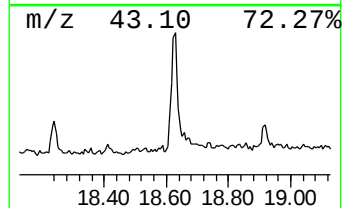
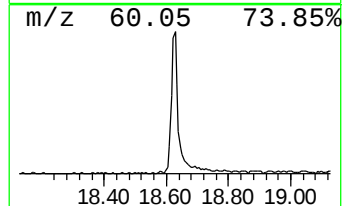
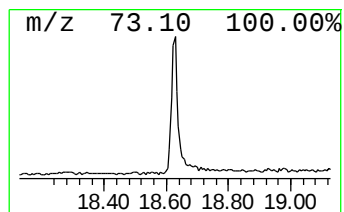
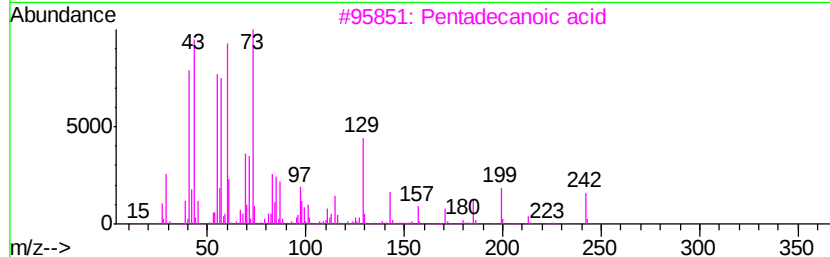
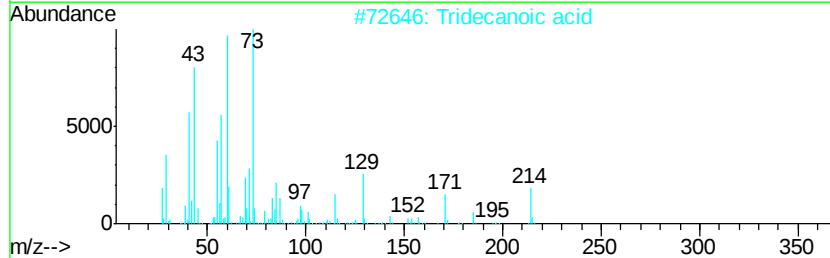
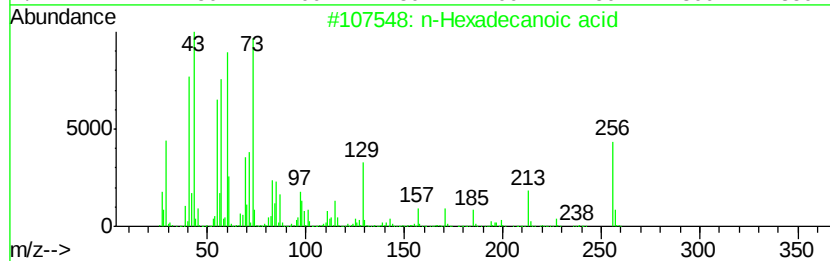
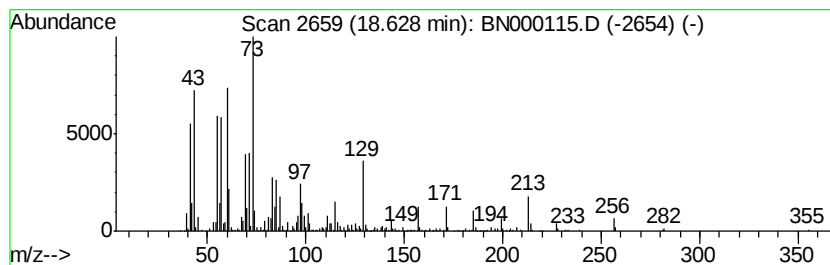
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	2.35 ng	928359	Phenanthrene-d10	17.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Octadecanoic acid	284	C18H36O2	000057-11-4	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.32	32.3	ng	4638770	1	8.46	2875800	20.0
unknown7.98	7.98	89.0	ng	12789500	1	8.46	2875800	20.0
n-Hexadecanoic acid	18.63	2.4	ng	928359	4	17.79	7907500	20.0