

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
 Data File : BG056344.D
 Acq On : 19 Jan 2023 1:38
 Operator : CG/JU
 Sample : 01170-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-2-011623

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:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056344.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.323	3	6	15	rVB	46318	70751	7.52%	1.071%
2	5.344	345	350	357	rBV	45530	75819	8.06%	1.148%
3	5.826	425	432	443	rVB	197833	328521	34.91%	4.974%
4	7.447	700	708	718	rBV	202982	359607	38.22%	5.445%
5	8.305	848	854	863	rVB	185837	309744	32.92%	4.690%
6	9.480	1046	1054	1066	rVB	120938	220200	23.40%	3.334%
7	11.137	1329	1336	1344	rBV	232578	421547	44.80%	6.382%
8	13.546	1736	1746	1756	rVB	461004	713899	75.87%	10.809%
9	14.239	1858	1864	1869	rBV5	6103	11330	1.20%	0.172%
10	14.921	1972	1980	1987	rBV	393105	633750	67.35%	9.595%
11	15.297	2039	2044	2052	rVB8	6144	13747	1.46%	0.208%
12	15.726	2112	2117	2121	rVB5	8991	16646	1.77%	0.252%
13	15.961	2153	2157	2161	rBV5	5961	10742	1.14%	0.163%
14	16.255	2204	2207	2212	rVB6	6820	10121	1.08%	0.153%
15	16.396	2225	2231	2238	rBV	298740	452091	48.05%	6.845%
16	16.578	2257	2262	2264	rBV4	12441	17000	1.81%	0.257%
17	16.601	2264	2266	2275	rVB7	10791	18061	1.92%	0.273%
18	17.365	2393	2396	2399	rBV5	9585	10658	1.13%	0.161%
19	17.418	2404	2405	2410	rVB5	9313	11034	1.17%	0.167%
20	17.471	2410	2414	2420	rBV7	7561	16319	1.73%	0.247%
21	17.659	2439	2446	2450	rBV	477345	743295	78.99%	11.254%
22	17.700	2450	2453	2457	rVB	46597	63486	6.75%	0.961%
23	18.247	2542	2546	2548	rVB5	8907	12162	1.29%	0.184%
24	18.499	2585	2589	2596	rBV4	51763	97359	10.35%	1.474%
25	18.711	2622	2625	2629	rBV4	13832	23337	2.48%	0.353%
26	18.787	2636	2638	2642	rBV4	13007	14917	1.59%	0.226%
27	19.416	2741	2745	2750	rBV4	24799	56467	6.00%	0.855%
28	19.686	2788	2791	2796	rVB	71199	91878	9.76%	1.391%
29	20.050	2850	2853	2860	rVB	80485	113548	12.07%	1.719%
30	20.227	2879	2883	2888	rVB	728031	940969	100.00%	14.247%
31	21.948	3171	3176	3182	rVB2	420246	725798	77.13%	10.989%

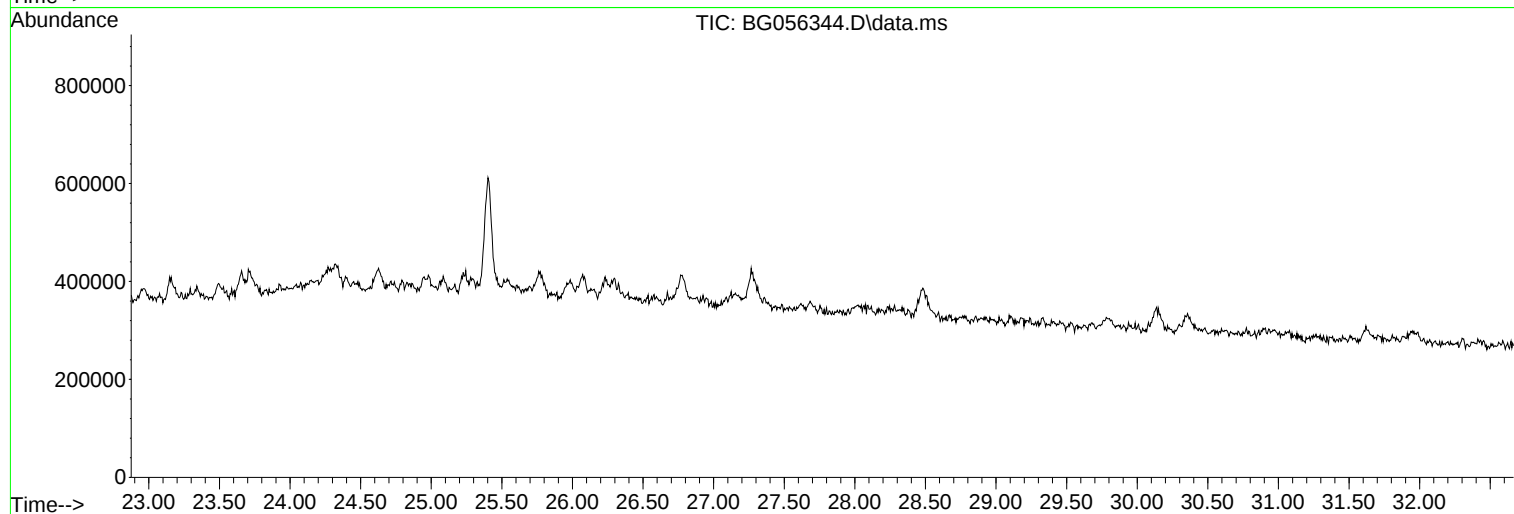
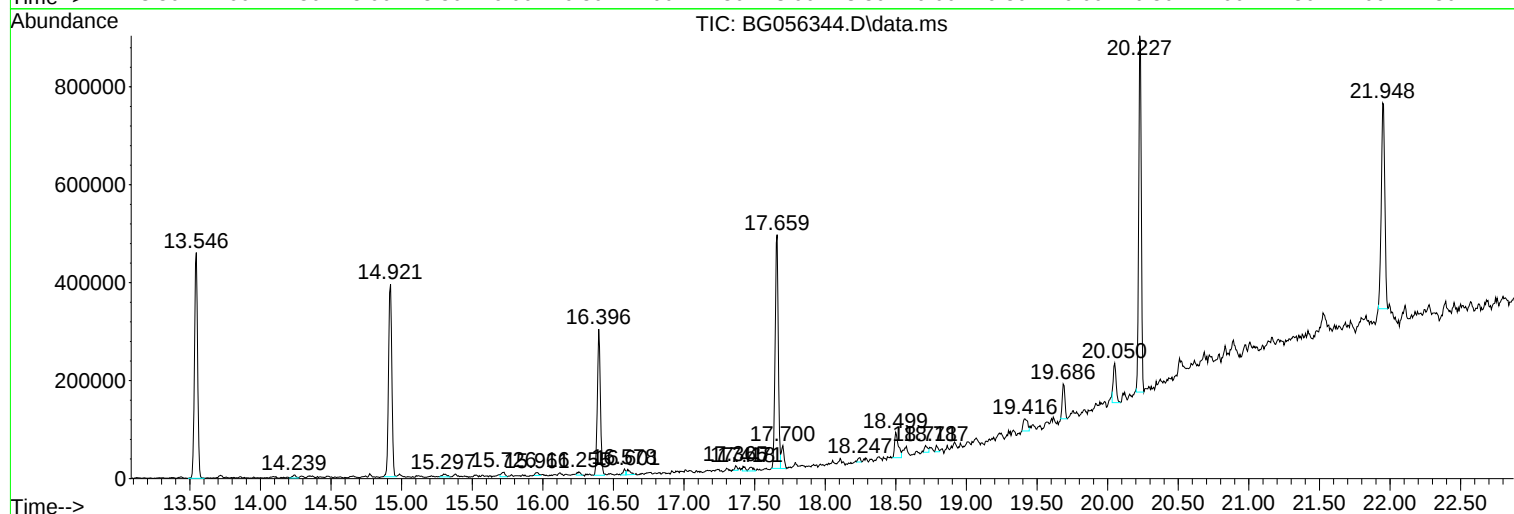
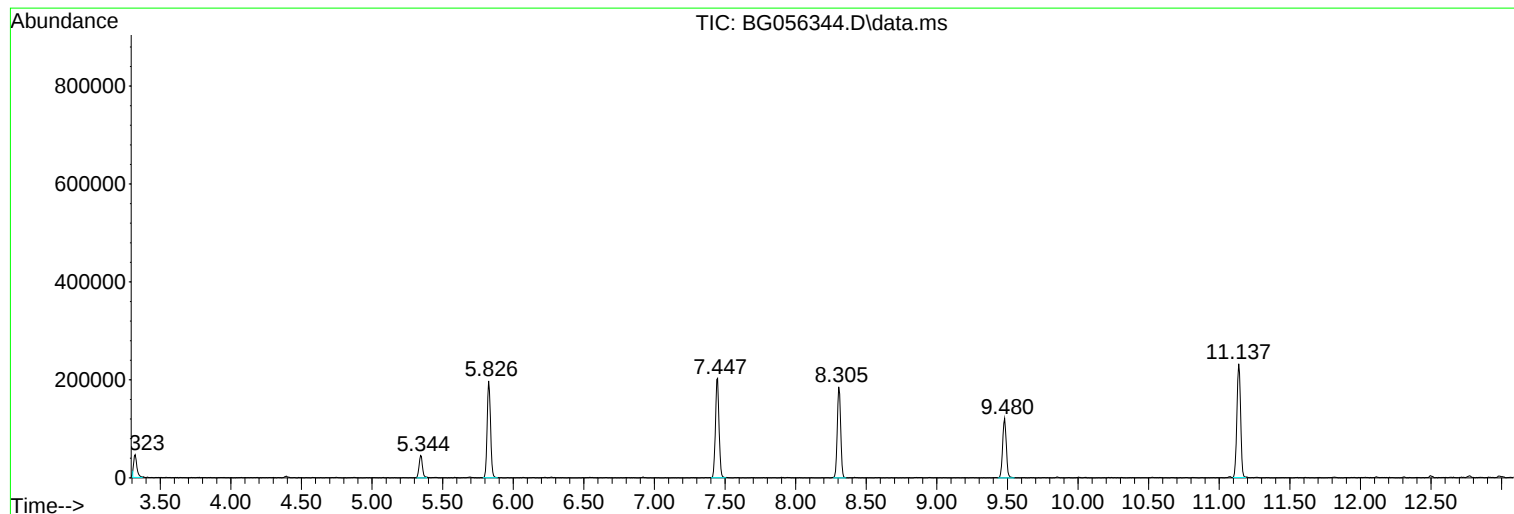
Sum of corrected areas: 6604803

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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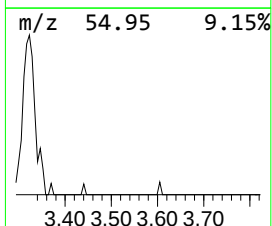
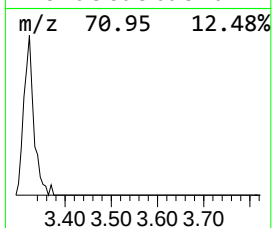
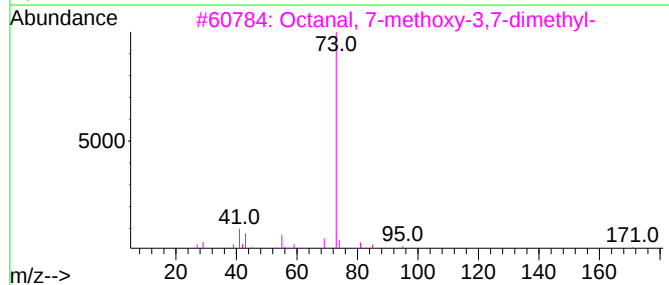
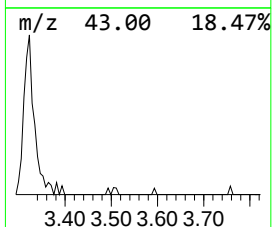
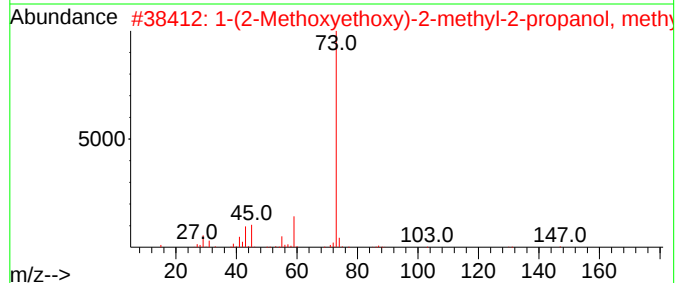
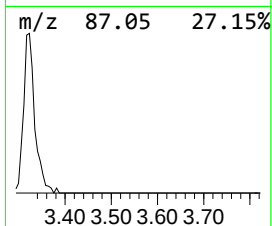
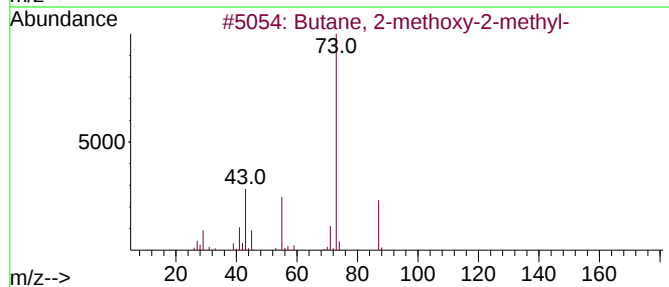
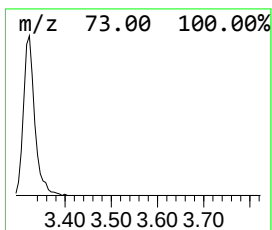
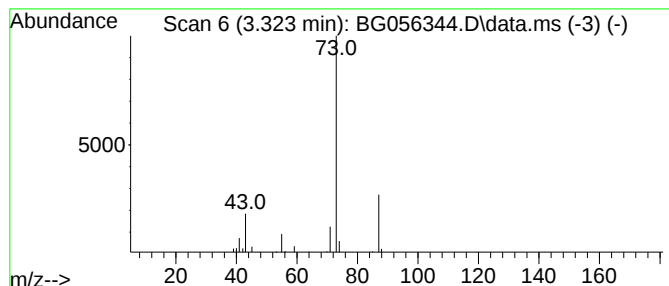
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.323	4.57 ng	70751	1,4-Dichlorobenzene-d4	8.305

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	9
4			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9



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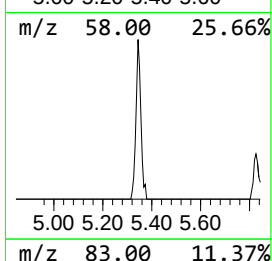
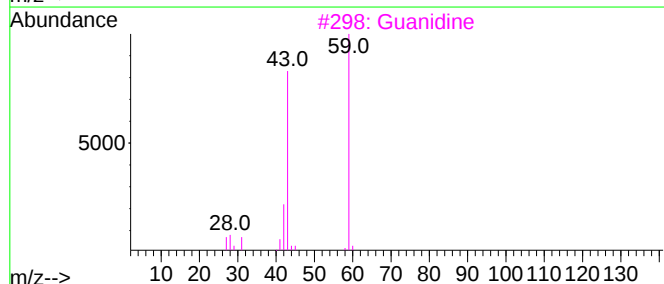
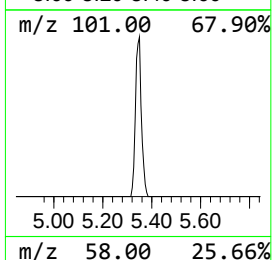
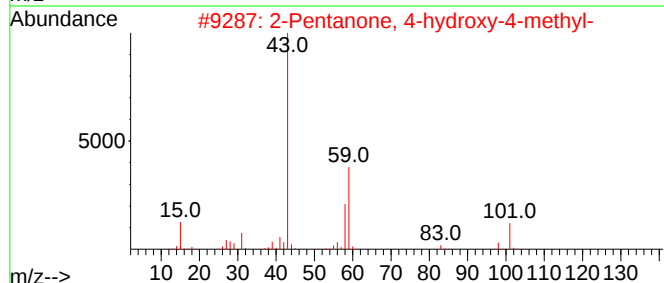
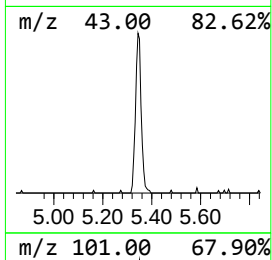
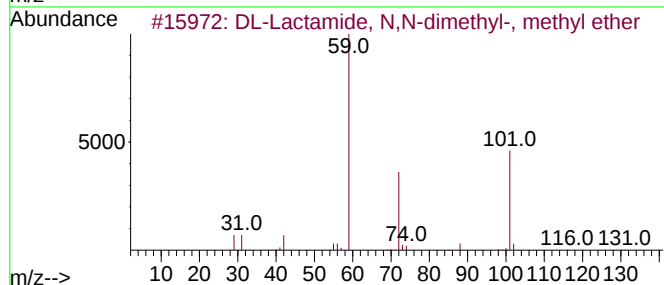
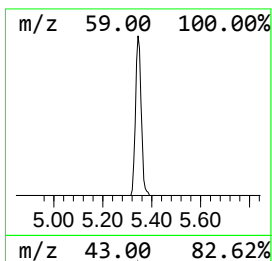
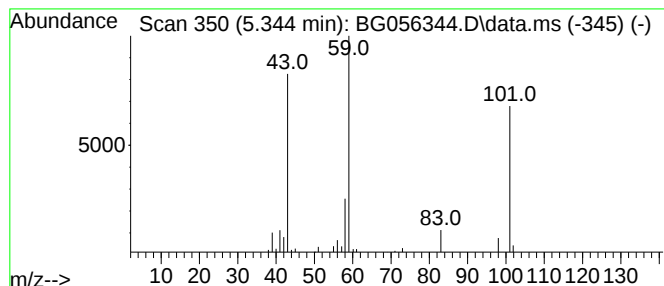
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Peak Number 2 unknown5.344 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.344	4.90 ng	75819	1,4-Dichlorobenzene-d4	8.305

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			DL-Lactamide, N,N-dimethyl-, met...	131	C6H13NO2	1000452-57-0	40
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3			Guanidine	59	CH5N3	000113-00-8	37
4			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
5			Hexanamide	115	C6H13NO	000628-02-4	25



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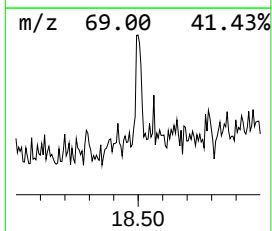
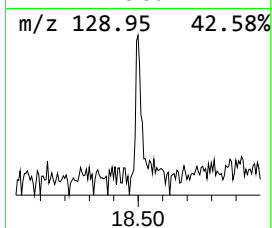
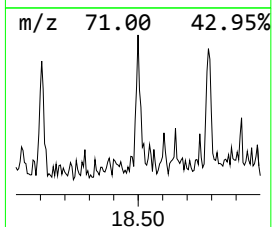
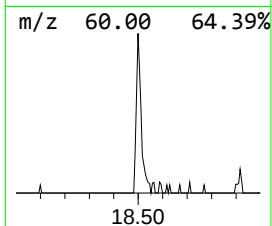
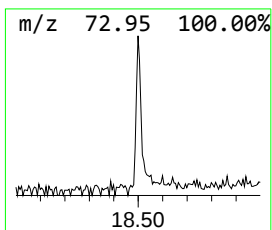
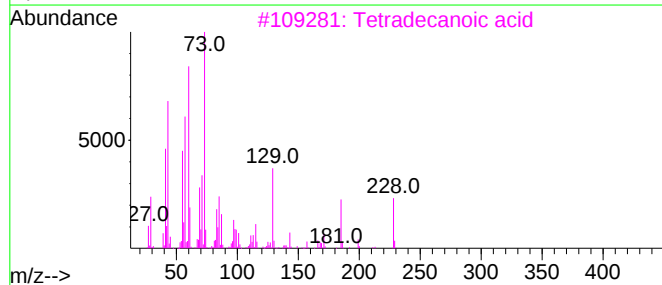
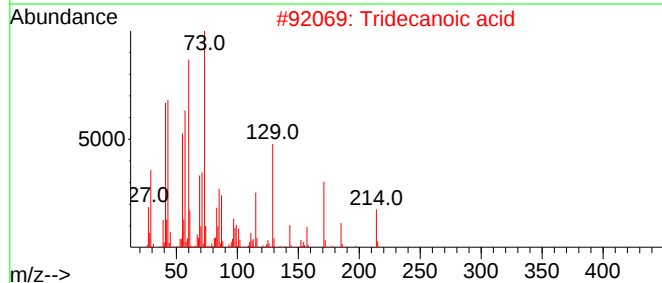
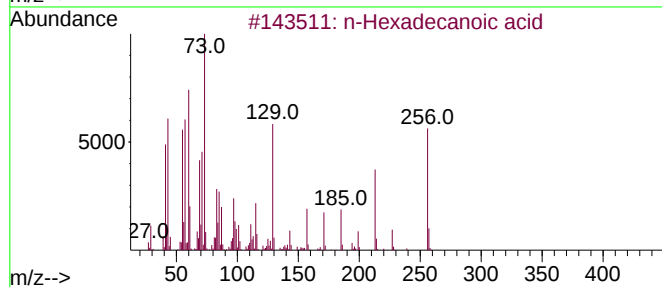
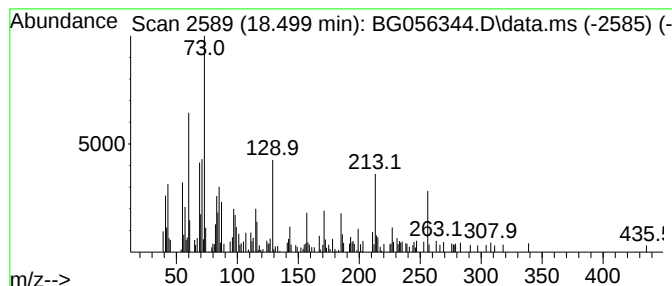
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.499	2.62 ng	97359	Phenanthrene-d10	17.659	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4	n-Decanoic acid	172	C10H20O2	000334-48-5	60
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	59



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.323	4.6	ng	70751	1	8.305	309744	20.0
unknown5.344	5.344	4.9	ng	75819	1	8.305	309744	20.0
n-Hexadecanoic ...	18.499	2.6	ng	97359	4	17.659	743295	20.0