

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
 Data File : BG057485.D
 Acq On : 20 May 2023 3:09
 Operator : CG/JU
 Sample : 02825-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-051723

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-BG042723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057485.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.391	308	315	324	rBV	59465	99350	11.40%	1.983%
2	5.879	391	398	415	rBV	256760	442402	50.75%	8.831%
3	7.500	667	674	685	rBV	271804	491527	56.38%	9.812%
4	8.358	814	820	827	rBV	81991	136767	15.69%	2.730%
5	9.539	1013	1021	1029	rBV	171783	307079	35.22%	6.130%
6	11.195	1296	1303	1312	rBV	103199	185441	21.27%	3.702%
7	13.598	1705	1712	1720	rVB	493588	735679	84.39%	14.686%
8	13.762	1733	1740	1746	rBV5	6267	11341	1.30%	0.226%
9	13.915	1758	1766	1769	rBV4	5944	9808	1.13%	0.196%
10	14.820	1915	1920	1925	rVB5	7775	13173	1.51%	0.263%
11	14.972	1938	1946	1953	rVB	160492	252828	29.00%	5.047%
12	15.760	2074	2080	2084	rBV3	11096	17662	2.03%	0.353%
13	16.159	2141	2148	2153	rBV7	10044	23720	2.72%	0.474%
14	16.306	2168	2173	2179	rVB	32731	47074	5.40%	0.940%
15	16.453	2192	2198	2205	rBV	321529	512396	58.78%	10.228%
16	16.617	2223	2226	2227	rBV3	9506	9241	1.06%	0.184%
17	16.641	2228	2230	2237	rVB4	11870	14294	1.64%	0.285%
18	16.882	2264	2271	2273	rBV8	5797	10868	1.25%	0.217%
19	17.404	2358	2360	2364	rBV3	7823	9178	1.05%	0.183%
20	17.457	2366	2369	2374	rVV4	9349	14128	1.62%	0.282%
21	17.710	2406	2412	2417	rBV	195262	301050	34.53%	6.010%
22	17.751	2417	2419	2424	rVB	15339	19544	2.24%	0.390%
23	18.550	2551	2555	2560	rBV2	57255	88221	10.12%	1.761%
24	19.443	2705	2707	2709	rBV3	10861	11656	1.34%	0.233%
25	19.742	2755	2758	2762	rVB	30997	40645	4.66%	0.811%
26	20.107	2817	2820	2826	rVB	38813	53231	6.11%	1.063%
27	20.277	2844	2849	2855	rVB	657122	871769	100.00%	17.402%
28	22.022	3142	3146	3158	rVB	152201	279427	32.05%	5.578%

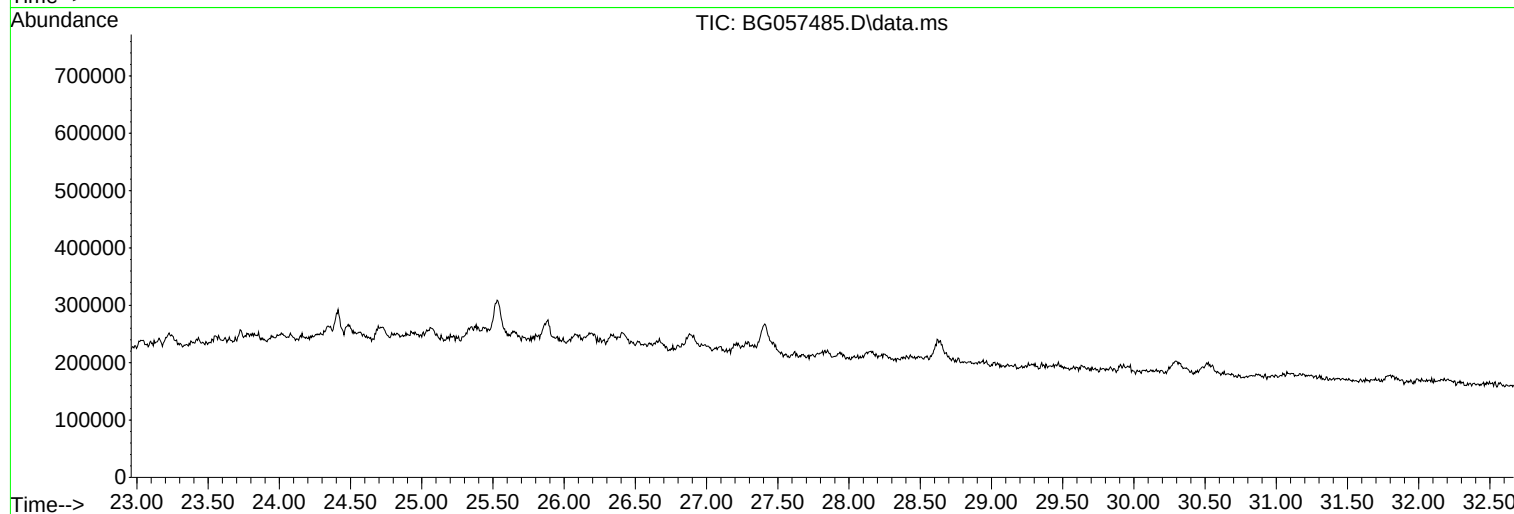
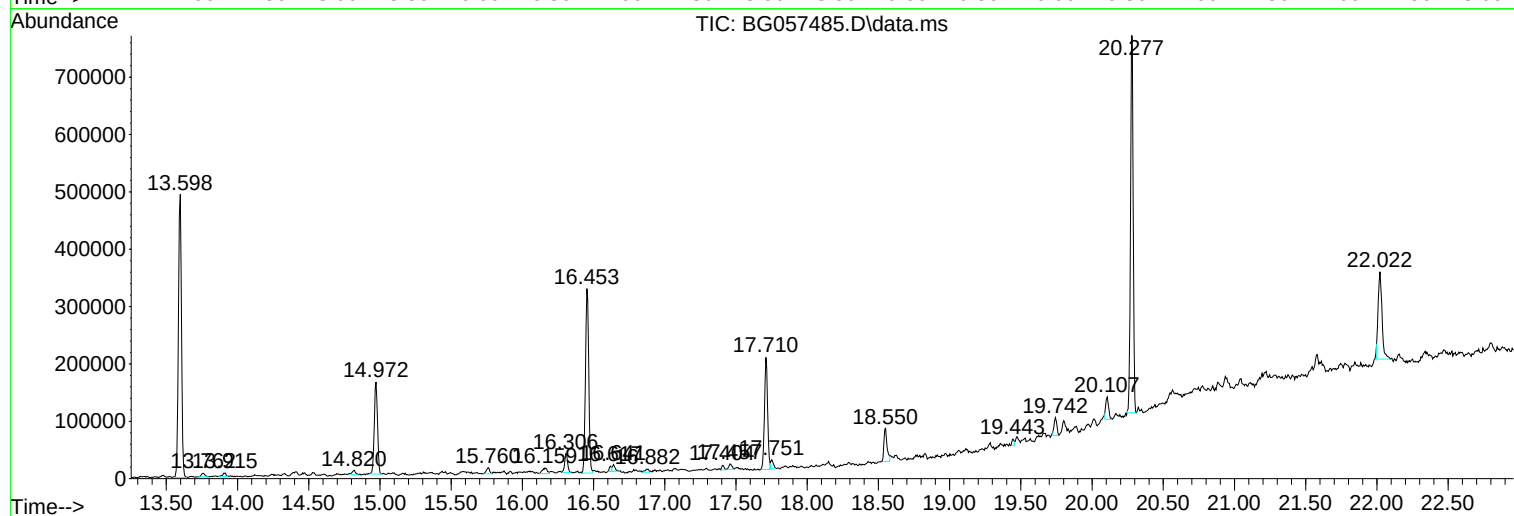
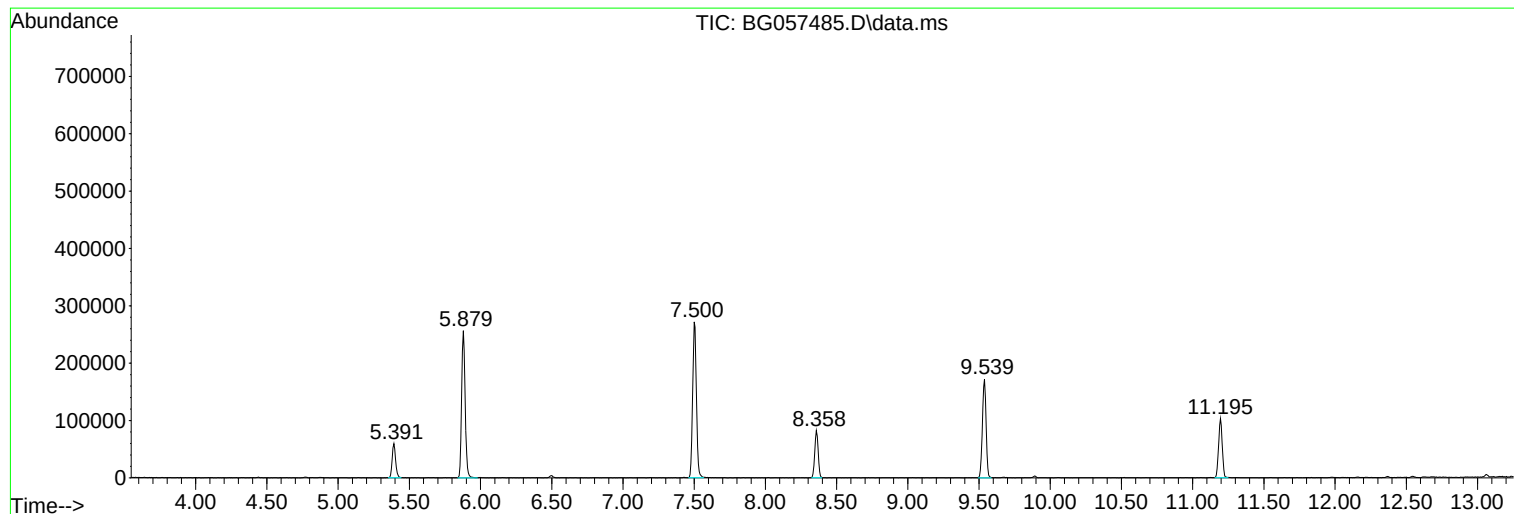
Sum of corrected areas: 5009499

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.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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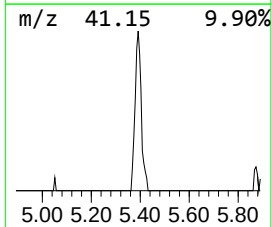
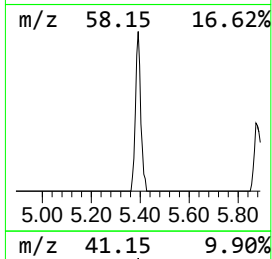
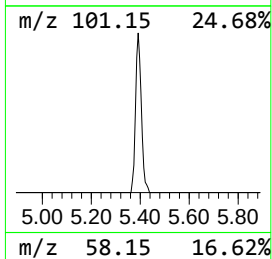
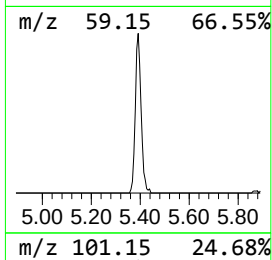
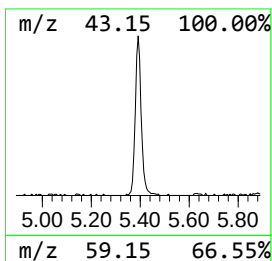
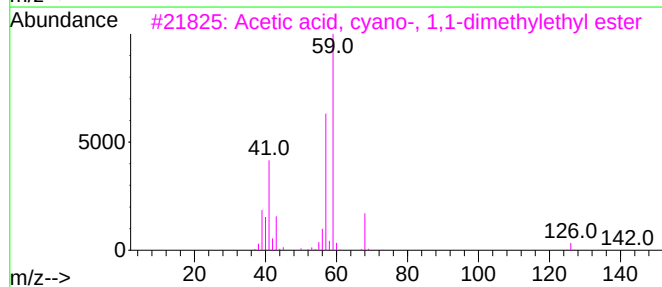
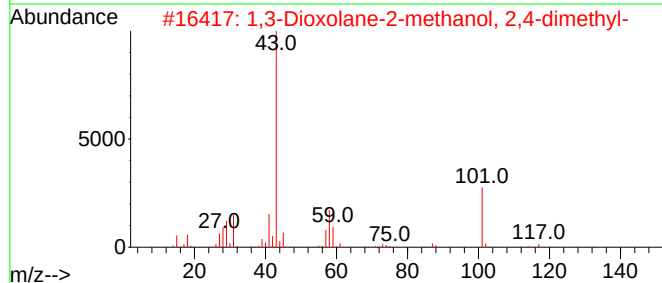
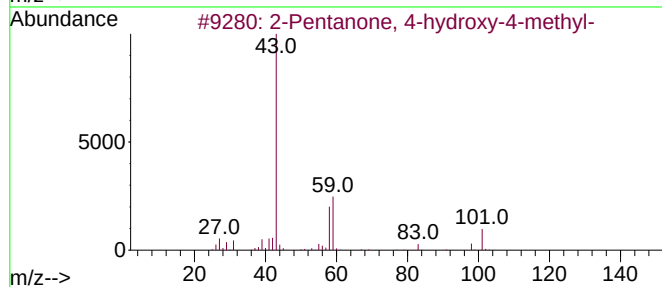
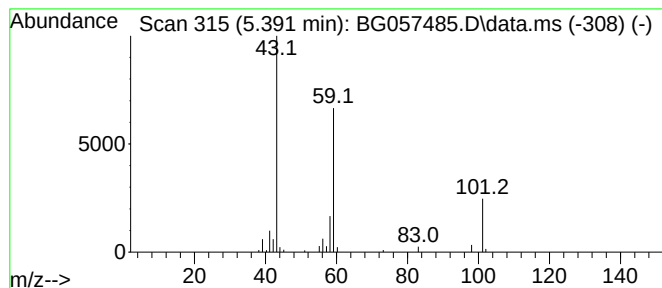
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.391	14.53 ng	99350	1,4-Dichlorobenzene-d4	8.358

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	1,2-Butanediol	90	C4H10O2	000584-03-2	17		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		



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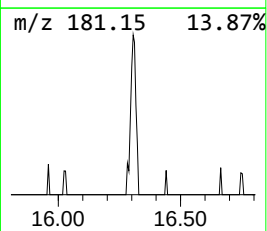
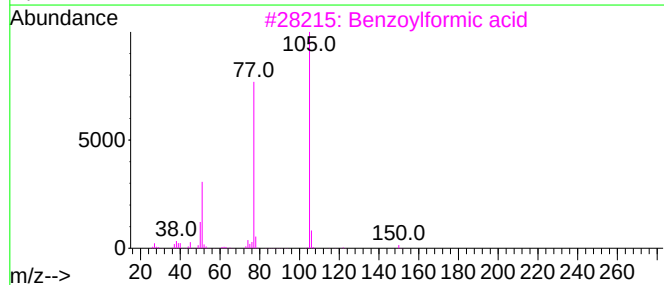
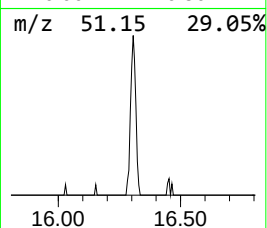
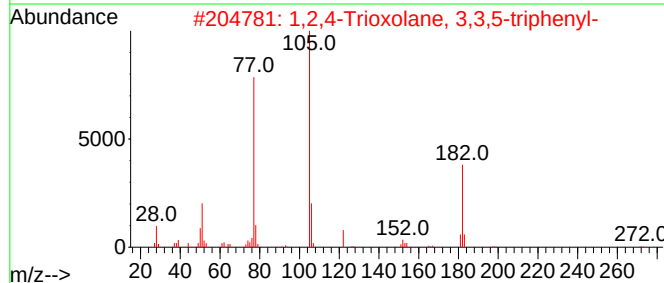
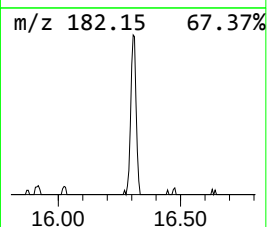
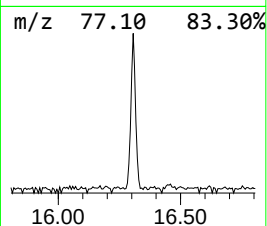
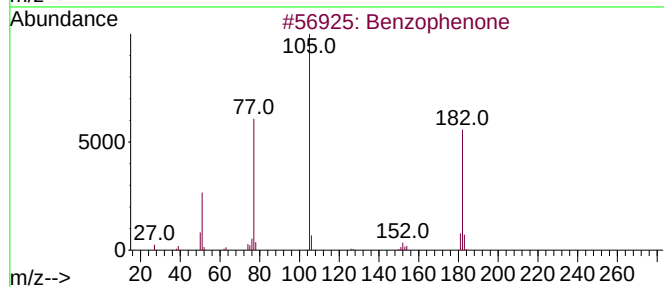
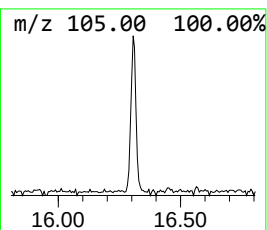
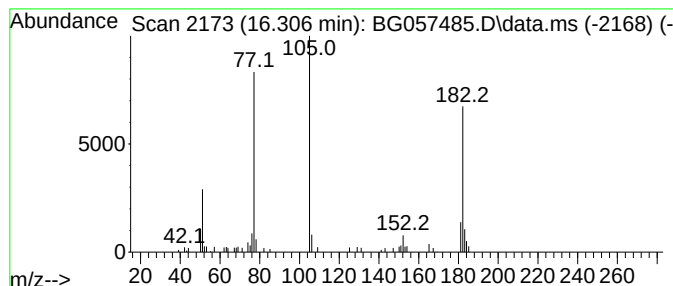
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.306	3.72 ng	47074	Acenaphthene-d10	14.972

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	78
3			Benzoylformic acid	150	C8H6O3	000611-73-4	53
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	52
5			Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	52



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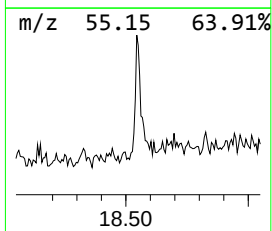
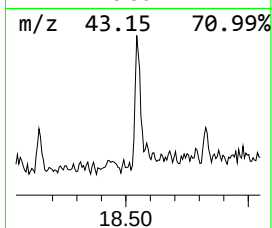
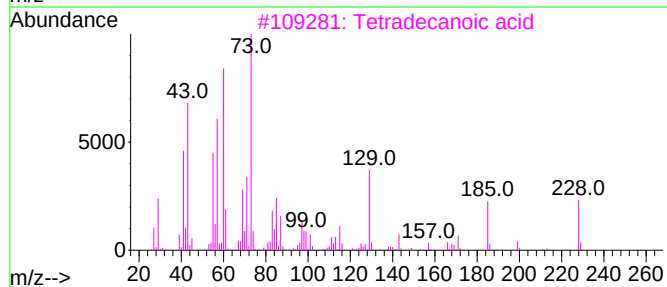
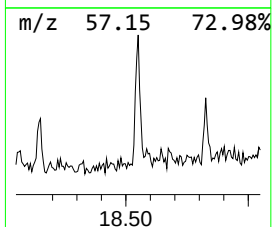
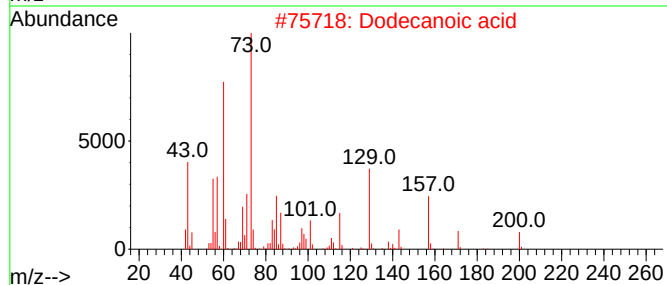
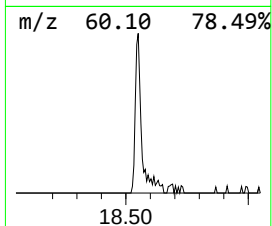
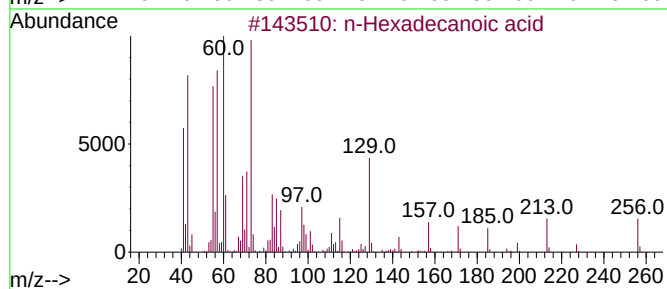
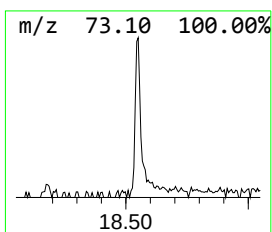
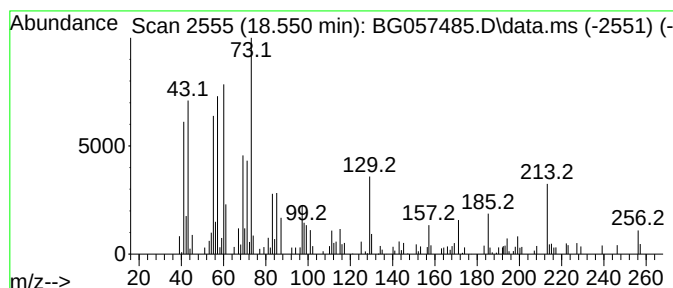
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.550	5.86 ng	88221	Phenanthrene-d10		17.710	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
2	Dodecanoic acid		200	C12H24O2	000143-07-7	64
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	52
4	N-Cyclooct-4-enylacetamide		167	C10H17NO	170952-69-9	30
5	Tetradecane		198	C14H30	000629-59-4	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.391	14.5	ng	99350	1	8.358	136767	20.0
Benzophenone	16.306	3.7	ng	47074	3	14.972	252828	20.0
n-Hexadecanoic ...	18.550	5.9	ng	88221	4	17.710	301050	20.0