

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
 Data File : BF130290.D
 Acq On : 16 Sep 2022 14:15
 Operator : CG\JU
 Sample : N4663-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HW-9

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_F\Methods\8270-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130290.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.857	467	471	481	rVB	43080	51891	1.69%	0.344%
2	5.275	537	542	545	rBV	1177646	1139114	37.07%	7.560%
3	6.304	713	717	722	rBV	746626	730752	23.78%	4.850%
4	6.675	776	780	783	rBV	752882	570747	18.58%	3.788%
5	7.210	865	871	872	rBV3	37193	51574	1.68%	0.342%
6	7.245	872	877	880	rVB	1739576	1755259	57.13%	11.650%
7	7.322	886	890	893	rVB3	43044	42762	1.39%	0.284%
8	7.363	893	897	900	rBV2	31126	33472	1.09%	0.222%
9	7.445	909	911	915	rVB2	55792	53049	1.73%	0.352%
10	7.610	934	939	943	rBV5	46893	77597	2.53%	0.515%
11	7.692	950	953	956	rBV2	80259	71099	2.31%	0.472%
12	7.957	993	998	1001	rBV	950285	801425	26.08%	5.319%
13	8.004	1004	1006	1009	rVB2	48810	34659	1.13%	0.230%
14	8.204	1035	1040	1043	rBV3	34718	46351	1.51%	0.308%
15	8.245	1043	1047	1051	rVB5	20503	39092	1.27%	0.259%
16	8.339	1059	1063	1066	rVB	235478	205886	6.70%	1.366%
17	8.422	1075	1077	1082	rVB3	38926	42467	1.38%	0.282%
18	8.645	1113	1115	1121	rVB3	30603	37080	1.21%	0.246%
19	8.863	1146	1152	1156	rBV7	21017	46300	1.51%	0.307%
20	8.980	1169	1172	1176	rBV4	42810	54004	1.76%	0.358%
21	9.033	1176	1181	1184	rBV	3451364	3072559	100.00%	20.393%
22	9.704	1289	1295	1299	rBV	939417	833494	27.13%	5.532%
23	10.492	1425	1429	1432	rBV	1629846	1323248	43.07%	8.783%
24	11.186	1543	1547	1550	rBV	855393	707018	23.01%	4.693%
25	11.727	1633	1639	1643	rBV	132588	168303	5.48%	1.117%
26	12.510	1767	1772	1786	rBV	131101	175131	5.70%	1.162%
27	12.768	1812	1816	1820	rBV	2082394	1969651	64.10%	13.073%
28	13.810	1990	1993	1997	rBV	450881	422678	13.76%	2.805%
29	15.209	2226	2231	2235	rBV	469159	510005	16.60%	3.385%

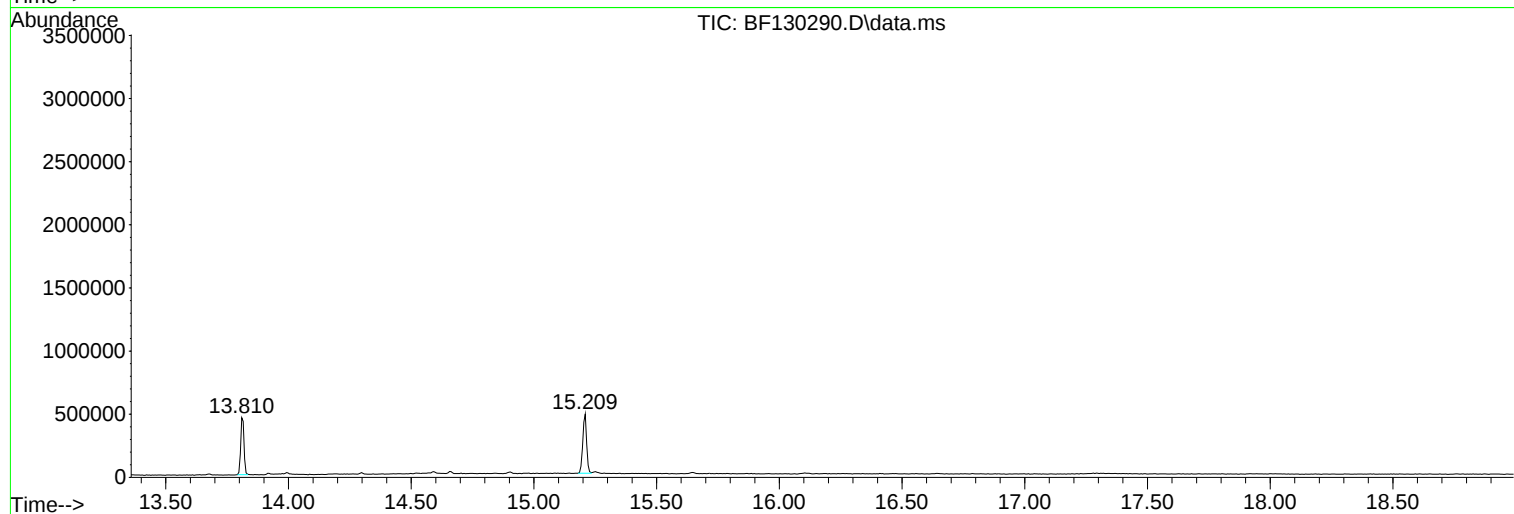
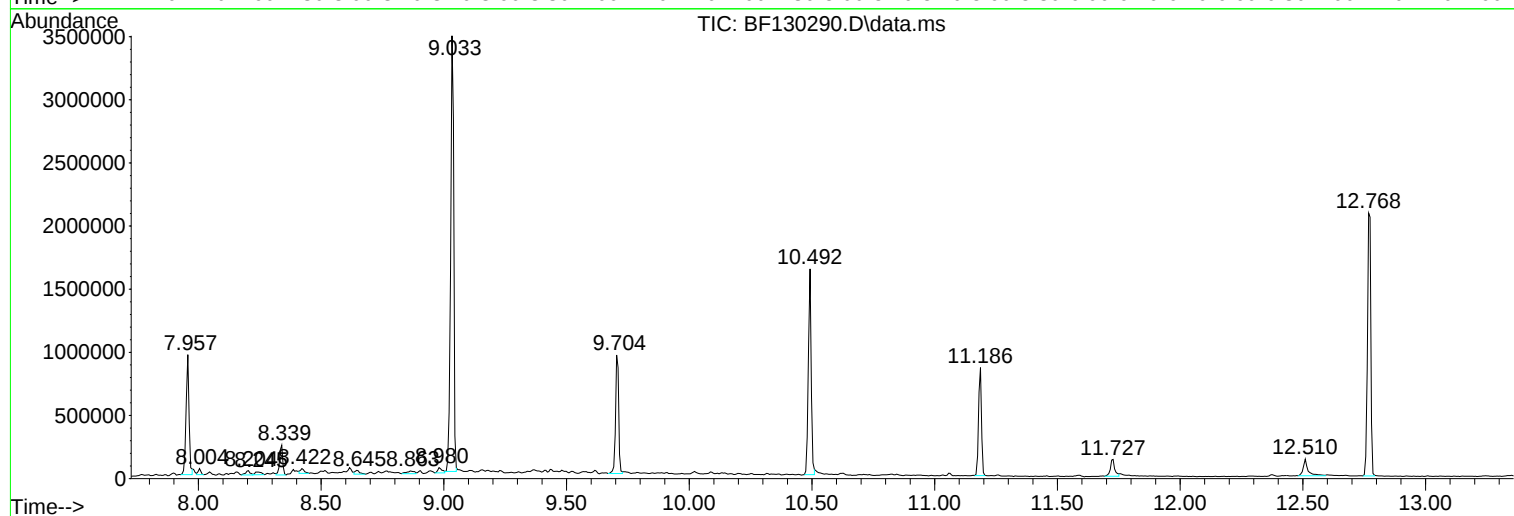
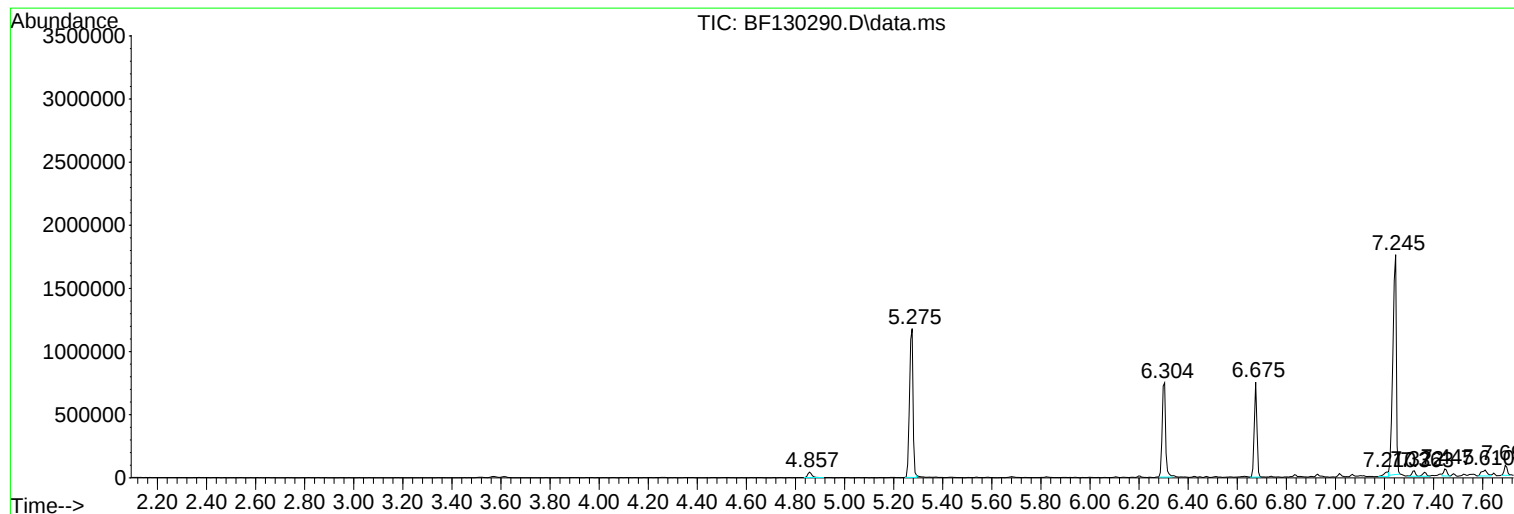
Sum of corrected areas: 15066667

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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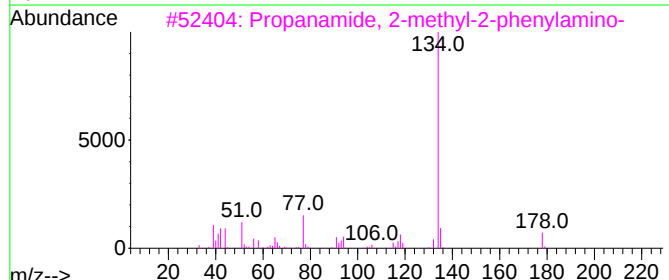
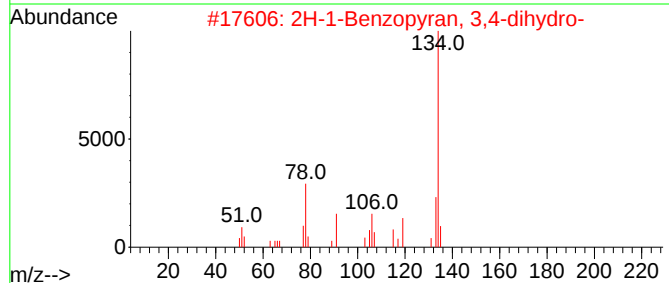
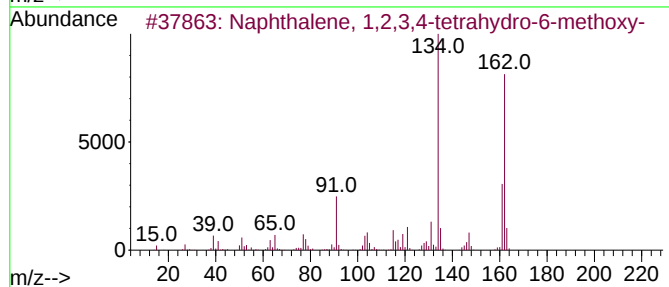
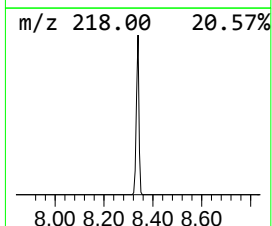
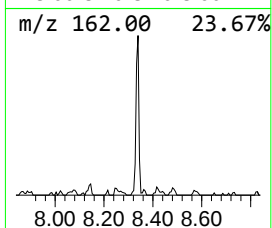
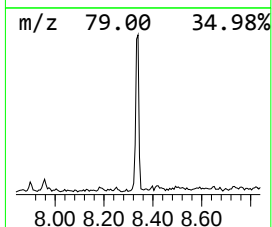
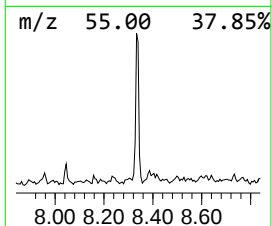
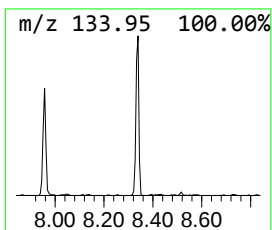
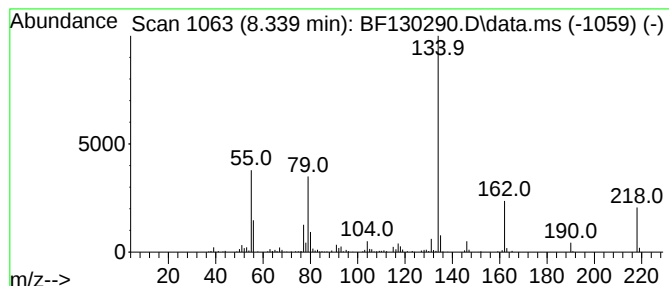
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.339	5.14 ng	205886	Naphthalene-d8	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	162	C11H14O	001730-48-9	50
2			2H-1-Benzopyran, 3,4-dihydro-	134	C9H10O	000493-08-3	43
3			Propanamide, 2-methyl-2-phenylamino-	178	C10H14N2O	070441-27-9	32
4			N1-Ethyl-N2,N2-dimethyl-N1-phenyl-	192	C12H20N2	027692-91-7	32
5			7-Ethoxycoumarin	190	C11H10O3	031005-02-4	28



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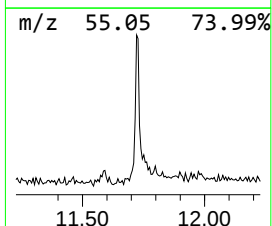
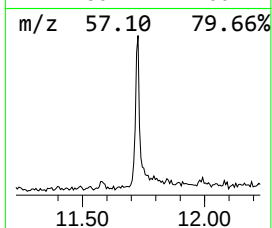
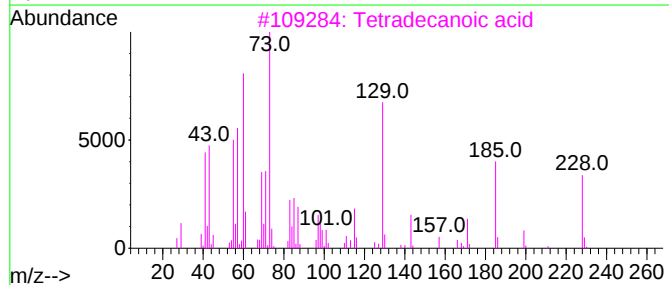
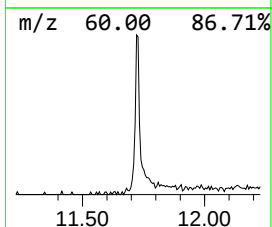
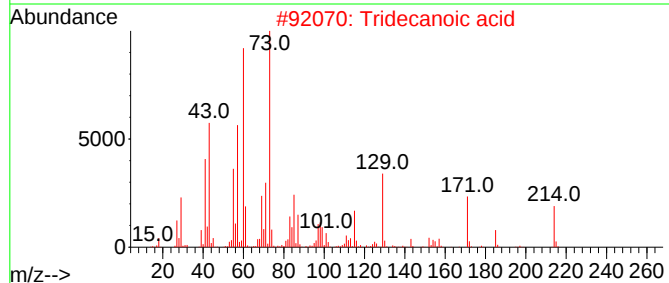
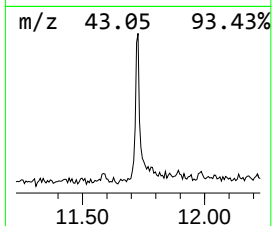
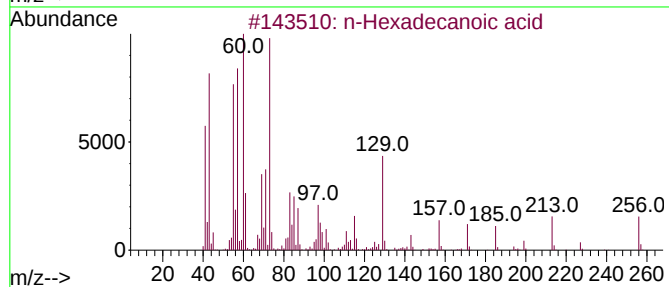
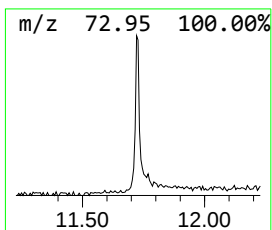
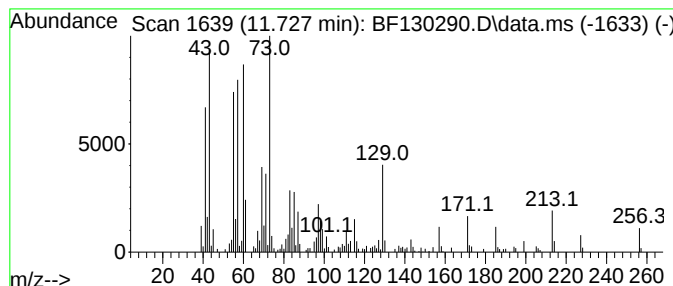
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	4.76 ng	168303	Phenanthrene-d10	11.186

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	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



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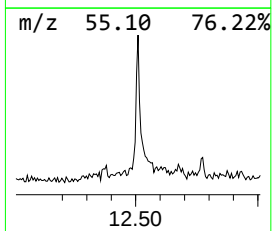
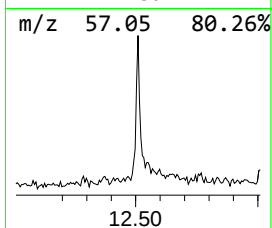
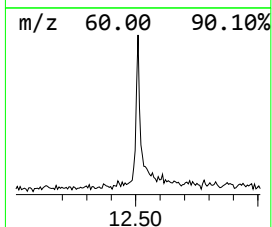
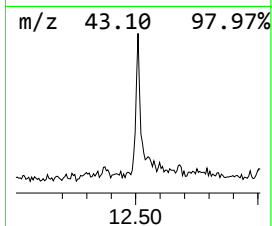
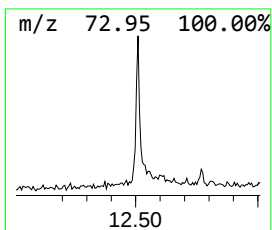
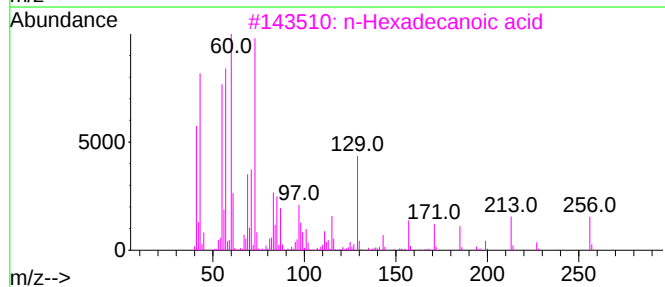
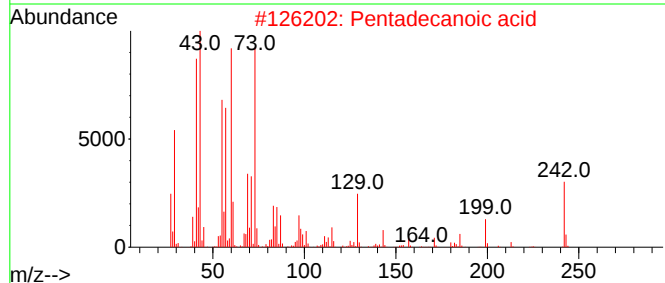
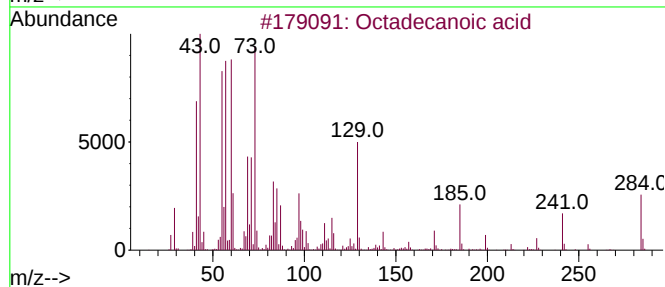
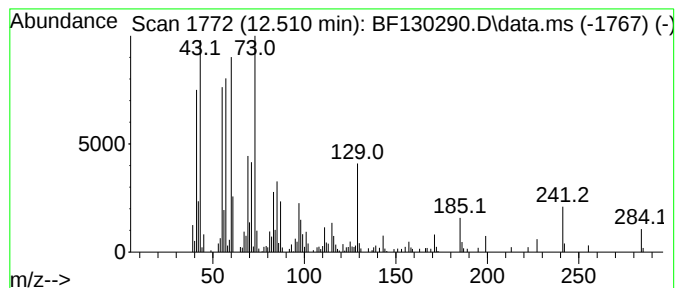
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	8.29 ng	175131	Chrysene-d12	13.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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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
Naphthalene, 1,...	8.339	5.1	ng	205886	2	7.957	801425	20.0
n-Hexadecanoic ...	11.727	4.8	ng	168303	4	11.186	707018	20.0
Octadecanoic acid	12.510	8.3	ng	175131	5	13.810	422678	20.0