

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
 Data File : BF133710.D
 Acq On : 12 Jun 2023 18:30
 Operator : CG\JU
 Sample : 03044-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-5.0-7.0

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-BF060923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133710.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	16	18	28	rVB5	12779	26473	1.26%	0.186%
2	5.051	499	504	511	rVB	30785	44583	2.13%	0.312%
3	5.446	566	571	574	rBV	1896612	1854453	88.44%	12.995%
4	6.463	738	744	747	rBV	1898613	1910852	91.13%	13.390%
5	6.828	803	806	810	rBV	550188	447289	21.33%	3.134%
6	7.393	898	902	905	rBV	1317158	1225003	58.42%	8.584%
7	8.116	1021	1025	1028	rBV	651721	536948	25.61%	3.763%
8	9.192	1204	1208	1211	rBV	2552409	2096946	100.00%	14.694%
9	9.869	1319	1323	1326	rBV	713546	543625	25.92%	3.809%
10	10.581	1440	1444	1448	rBV	127370	105353	5.02%	0.738%
11	10.657	1453	1457	1461	rBV	1361353	1166403	55.62%	8.173%
12	10.786	1474	1479	1481	rBV3	19645	24639	1.17%	0.173%
13	11.357	1572	1576	1578	rBV	610048	487023	23.23%	3.413%
14	11.380	1578	1580	1583	rVB	105879	80620	3.84%	0.565%
15	11.857	1658	1661	1663	rBV	22686	24999	1.19%	0.175%
16	11.886	1663	1666	1670	rVB2	118049	118480	5.65%	0.830%
17	11.969	1678	1680	1683	rBV2	35652	34758	1.66%	0.244%
18	12.410	1752	1755	1758	rBV2	29882	34717	1.66%	0.243%
19	12.575	1779	1783	1787	rVB	196366	173679	8.28%	1.217%
20	12.669	1796	1799	1802	rBV5	36233	34537	1.65%	0.242%
21	12.804	1816	1822	1824	rBV	203299	211599	10.09%	1.483%
22	12.945	1842	1846	1850	rBV	1768712	1646083	78.50%	11.535%
23	13.022	1856	1859	1863	rBV4	16987	25725	1.23%	0.180%
24	13.127	1875	1877	1880	rVB	35688	34258	1.63%	0.240%
25	13.233	1893	1895	1898	rVB2	27947	25402	1.21%	0.178%
26	13.845	1996	1999	2005	rVB2	107655	117776	5.62%	0.825%
27	14.004	2020	2026	2028	rBV2	486877	579307	27.63%	4.059%
28	14.027	2028	2030	2033	rVB	109926	85521	4.08%	0.599%
29	15.039	2198	2202	2205	rBV	83021	132229	6.31%	0.927%
30	15.404	2260	2264	2267	rBV	65671	87115	4.15%	0.610%
31	15.463	2270	2274	2278	rBV	278549	354382	16.90%	2.483%

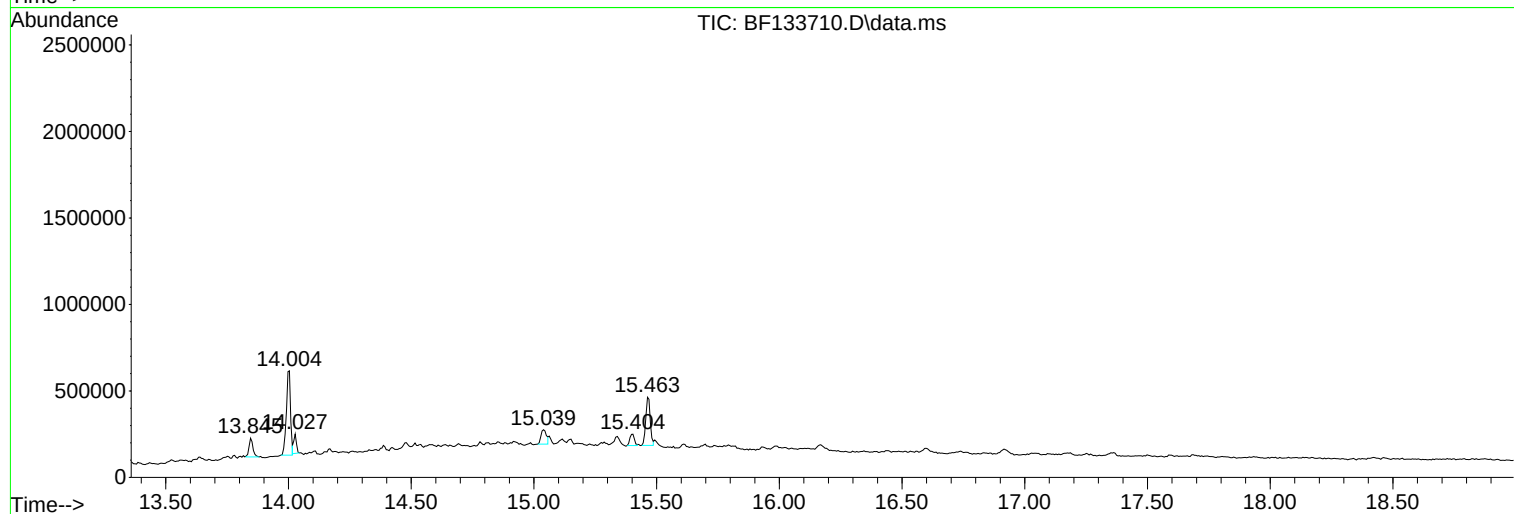
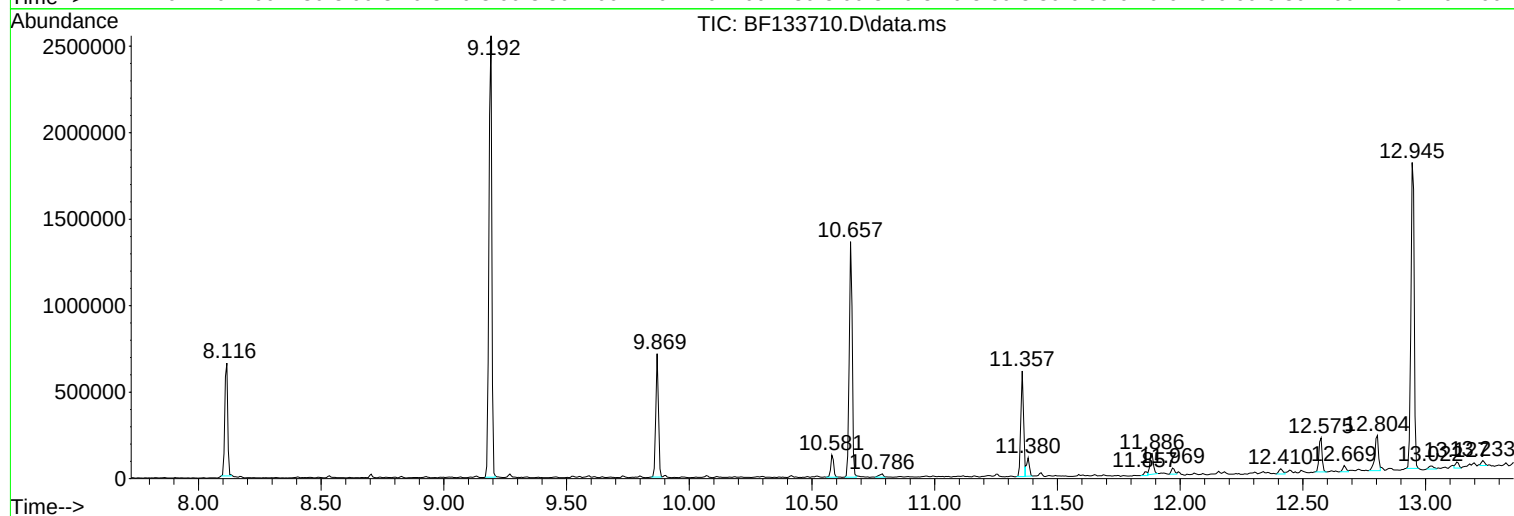
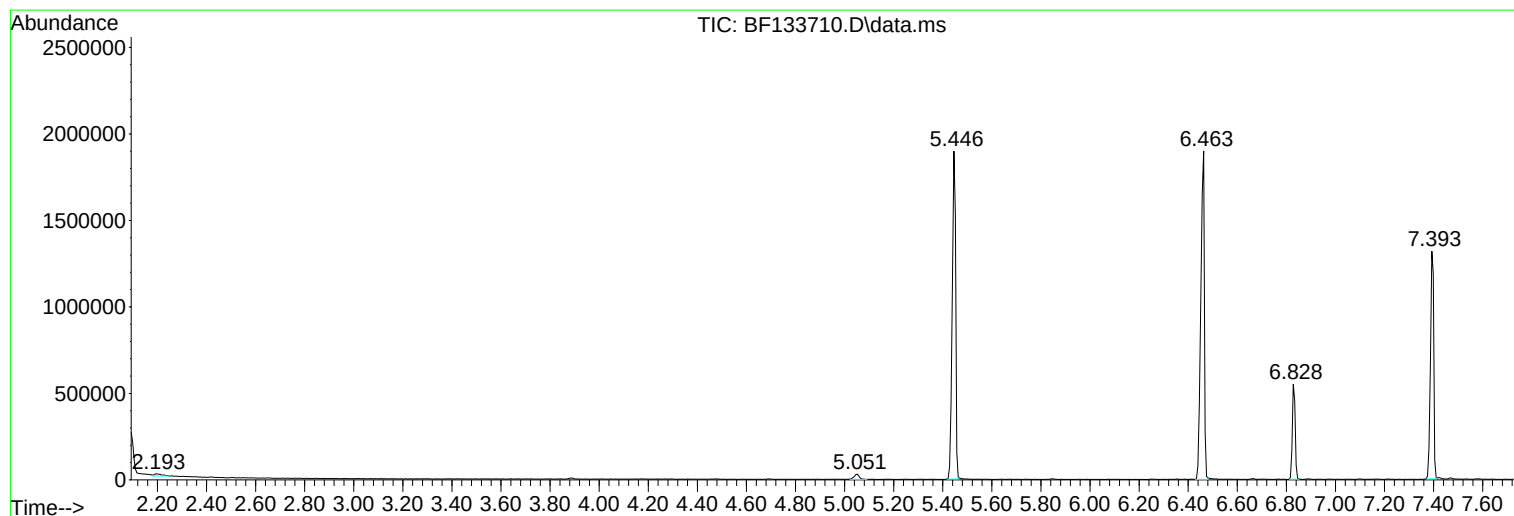
Sum of corrected areas: 14270777

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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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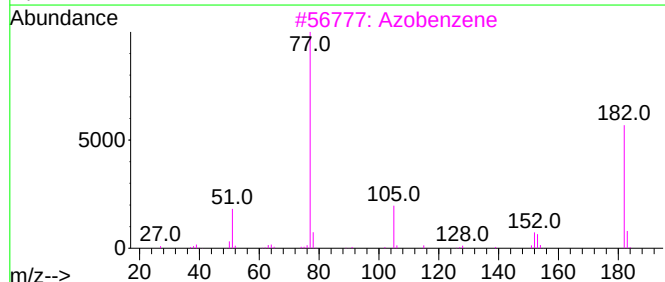
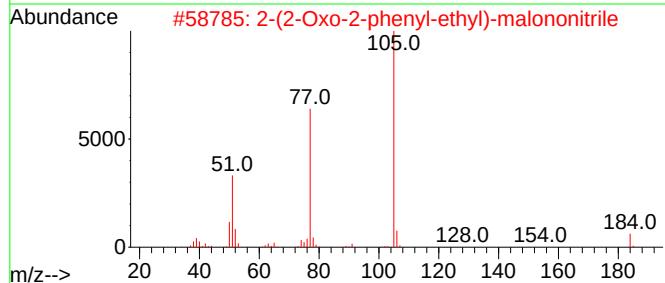
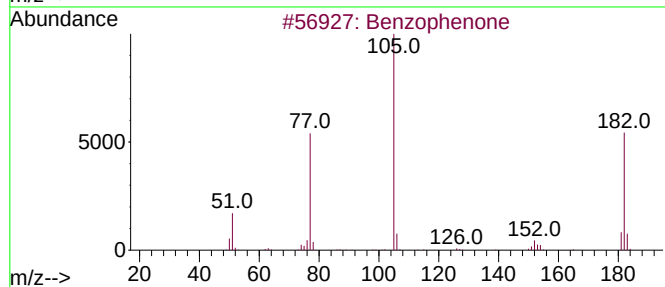
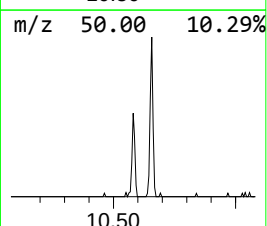
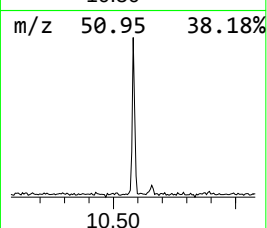
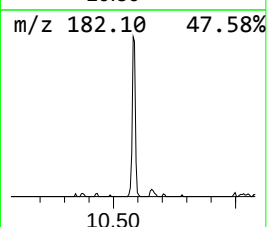
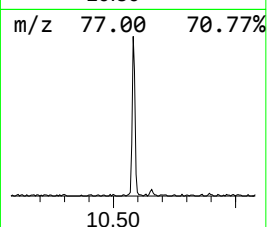
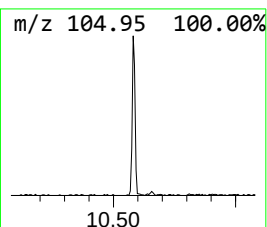
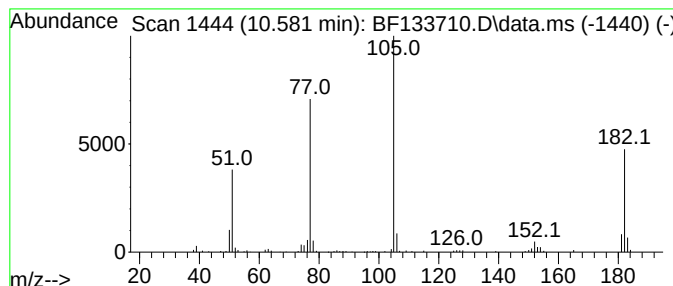
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.581	3.88 ng	105353	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	58
3			Azobenzene	182	C12H10N2	000103-33-3	52
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	50
5			Vinyl benzoate	148	C9H8O2	000769-78-8	50



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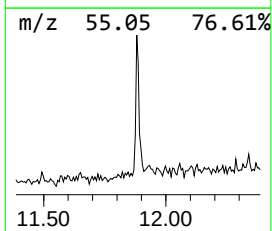
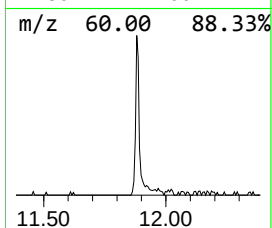
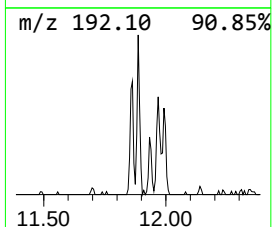
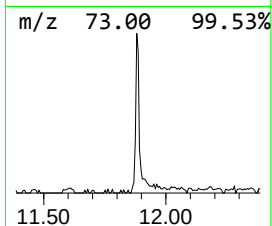
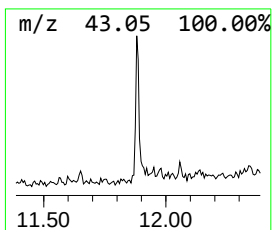
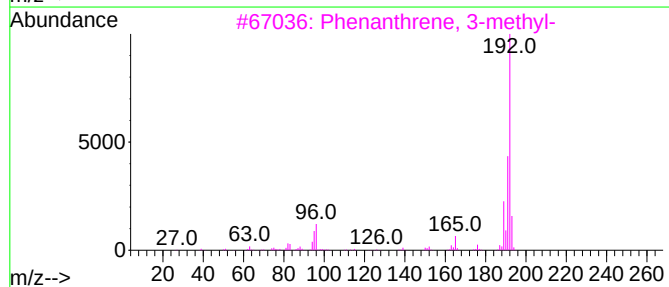
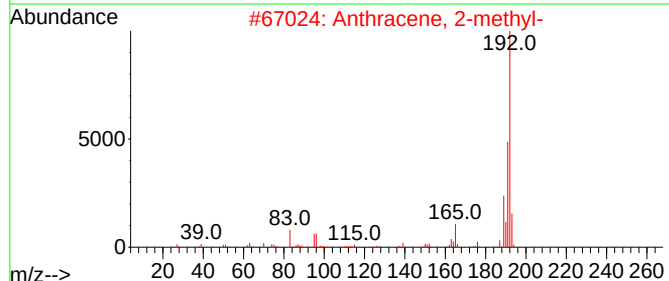
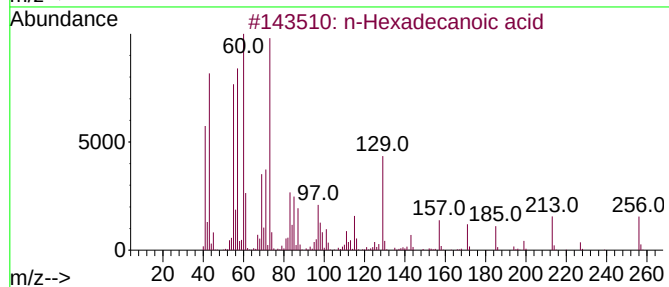
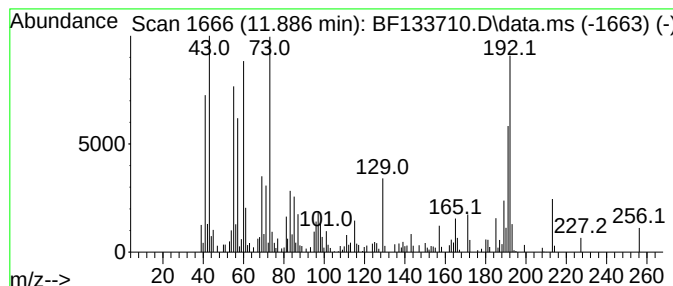
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	4.87 ng	118480	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	74
3			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	55
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	51
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	51



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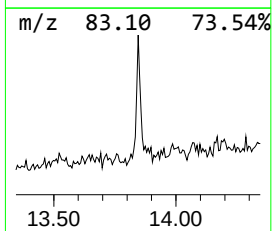
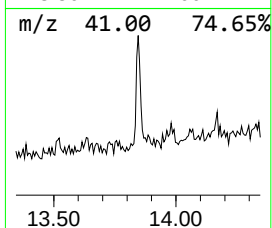
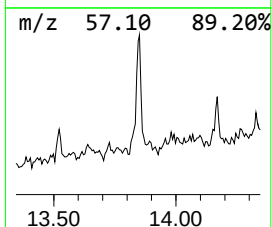
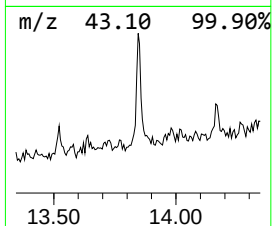
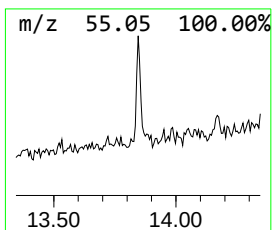
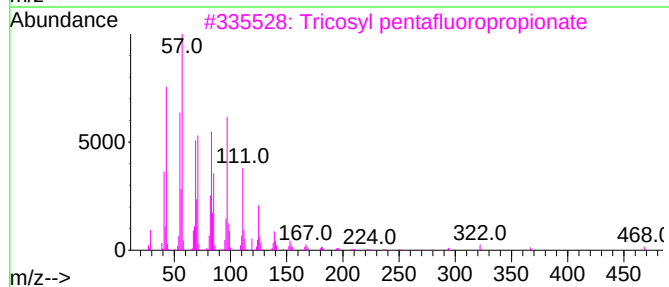
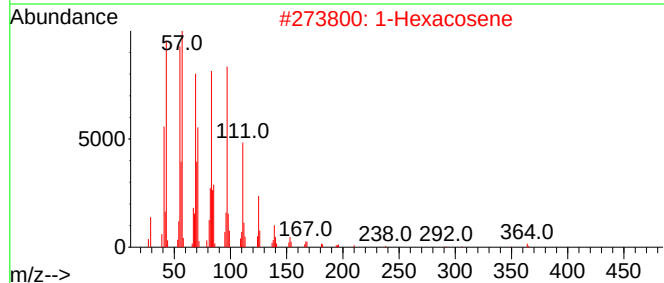
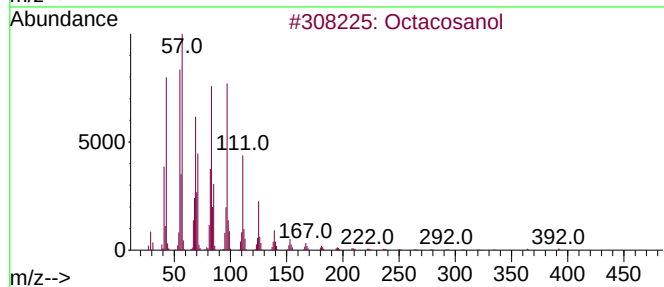
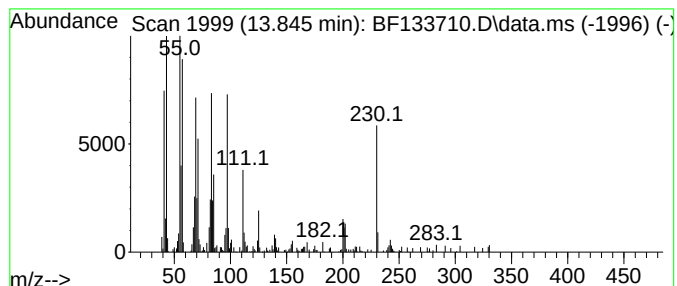
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Octacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	4.07 ng	117776	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	87
2			1-Hexacosene	364	C26H52	018835-33-1	70
3			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	68
4			Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	58
5			Octadecane, 1-(ethenyl)-	296	C20H40	000930-02-9	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.581	3.9	ng	105353	3	9.869	543625	20.0
n-Hexadecanoic ...	11.886	4.9	ng	118480	4	11.357	487023	20.0
Octacosanol	13.845	4.1	ng	117776	5	14.004	579307	20.0