

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122413.D
 Acq On : 20 Nov 2020 20:20
 Operator : JU/CG
 Sample : L4829-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-15

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-BF110920.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122413.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	572	577	580	rBV	2383681	2357117	29.77%	5.559%
2	6.487	744	748	761	rBV2	1634971	1676367	21.17%	3.953%
3	6.863	808	812	815	rBV	1521089	1197743	15.13%	2.825%
4	7.428	902	908	911	rBV	4054588	3842974	48.53%	9.063%
5	7.634	939	943	946	rVB	106557	90348	1.14%	0.213%
6	8.151	1027	1031	1034	rBV	1746655	1589067	20.07%	3.748%
7	9.228	1209	1214	1217	rBV	7342233	7053182	89.07%	16.634%
8	9.622	1277	1281	1284	rBV	297963	260538	3.29%	0.614%
9	9.904	1325	1329	1333	rBV	2076469	1920239	24.25%	4.529%
10	10.698	1459	1464	1467	rBV	5098647	4744558	59.92%	11.189%
11	10.969	1507	1510	1513	rVB	107111	84814	1.07%	0.200%
12	11.392	1578	1582	1586	rBV	2215035	2057708	25.99%	4.853%
13	11.927	1669	1673	1682	rBV2	198689	278524	3.52%	0.657%
14	12.380	1746	1750	1754	rBV	108674	89406	1.13%	0.211%
15	12.716	1804	1807	1817	rBV	128779	191491	2.42%	0.452%
16	12.992	1848	1854	1857	rBV	7882017	7918716	100.00%	18.675%
17	13.221	1888	1893	1900	rBV	93185	102668	1.30%	0.242%
18	13.563	1949	1951	1954	rVB	113634	94342	1.19%	0.222%
19	13.892	2003	2007	2025	rBV	682616	1123709	14.19%	2.650%
20	14.039	2028	2032	2036	rBV	2460304	2249902	28.41%	5.306%
21	14.210	2058	2061	2064	rBV	160313	154392	1.95%	0.364%
22	14.515	2108	2113	2116	rBV2	178737	199649	2.52%	0.471%
23	14.827	2163	2166	2171	rVB	139619	145778	1.84%	0.344%
24	15.174	2221	2225	2231	rBV	147470	164406	2.08%	0.388%
25	15.521	2278	2284	2288	rBV	1911819	2317142	29.26%	5.465%
26	15.562	2288	2291	2299	rVB	120228	156621	1.98%	0.369%
27	16.004	2362	2366	2372	rVB	87676	120540	1.52%	0.284%
28	16.080	2373	2379	2384	rBV8	36817	104632	1.32%	0.247%
29	16.515	2448	2453	2458	rVB4	59603	115846	1.46%	0.273%

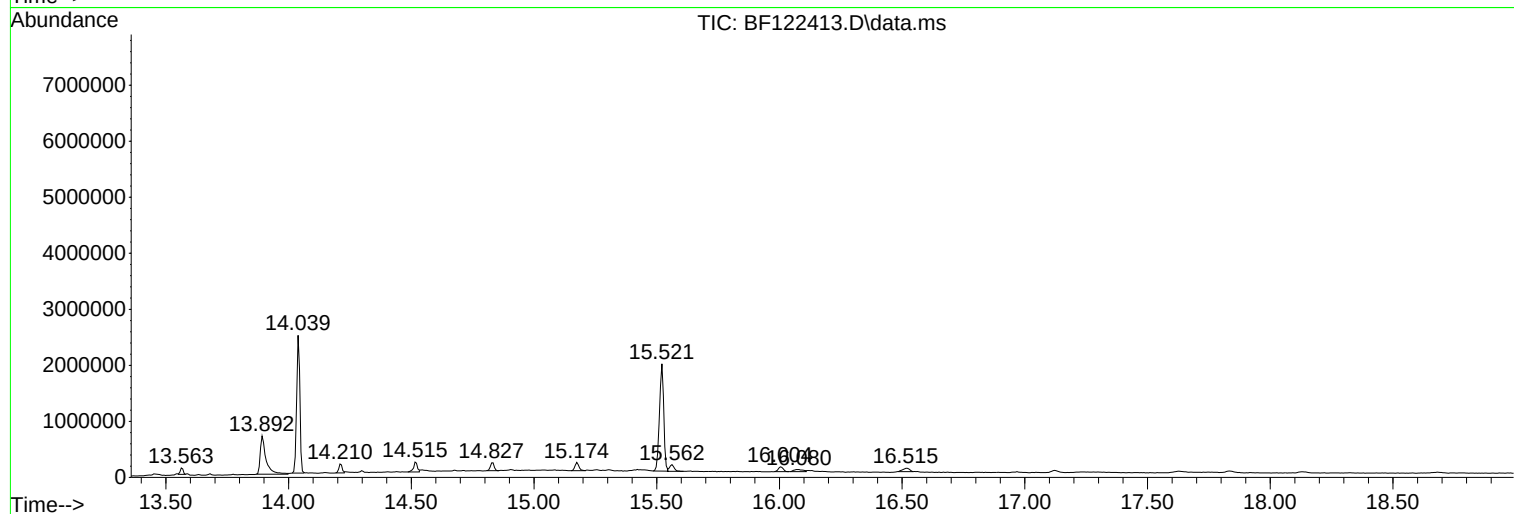
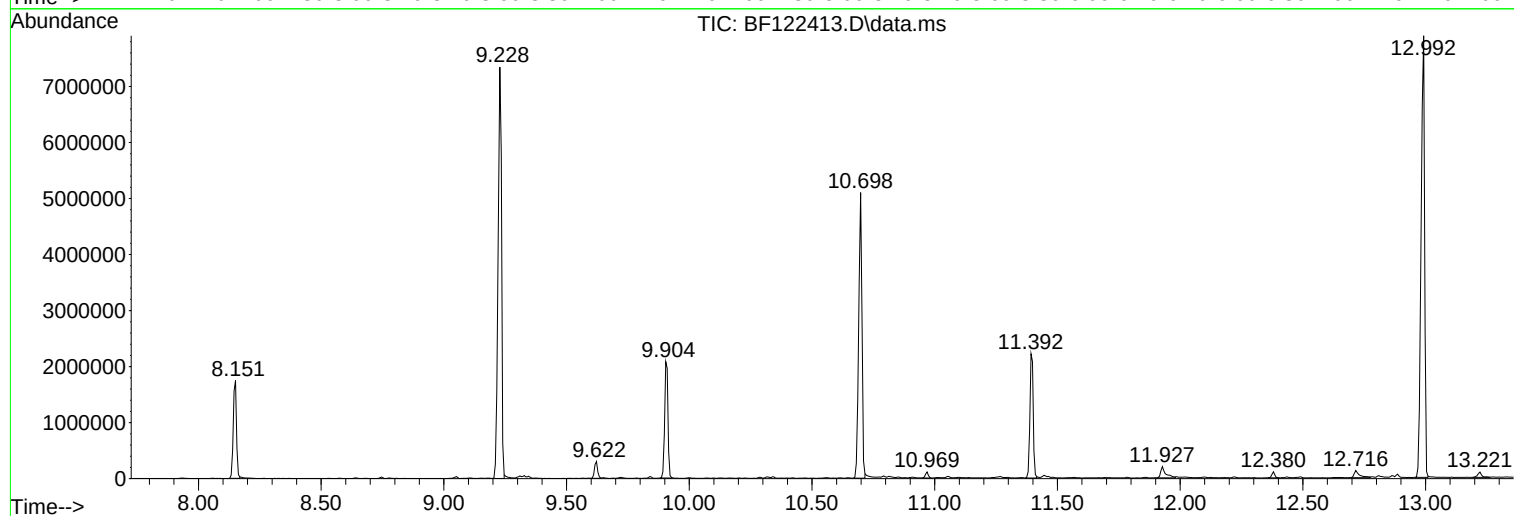
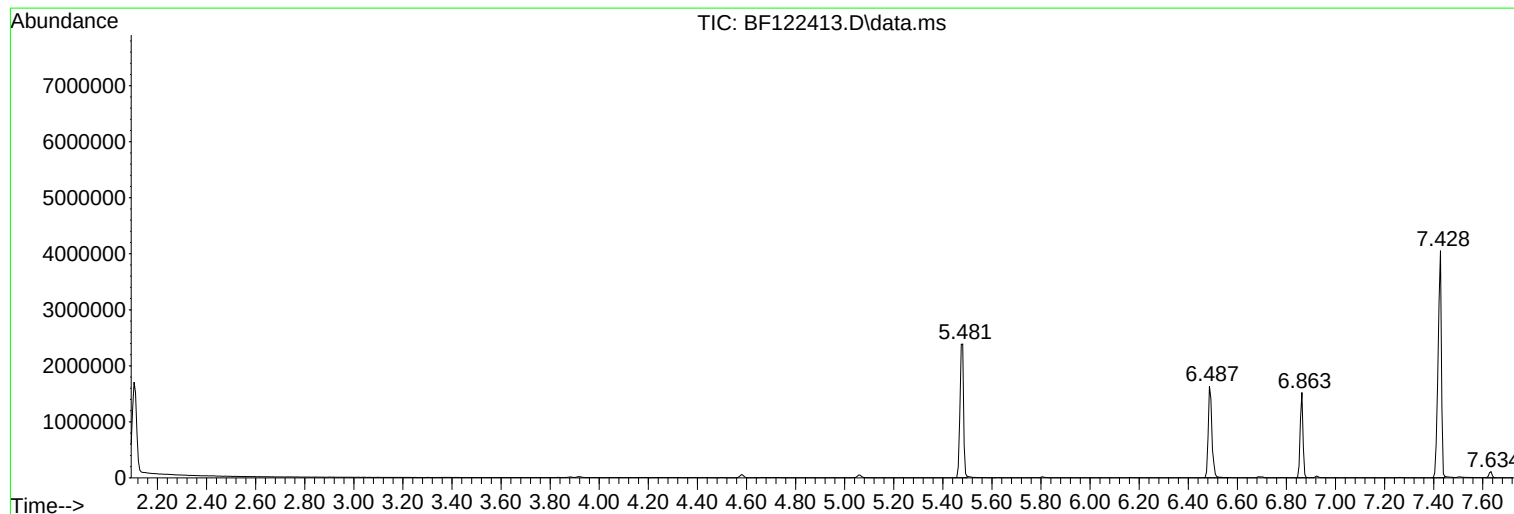
Sum of corrected areas: 42402419

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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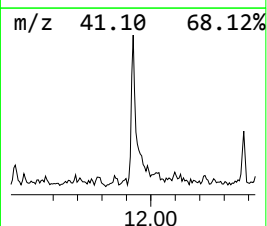
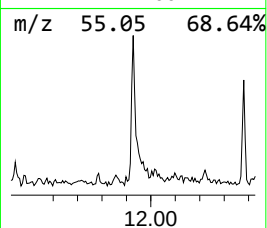
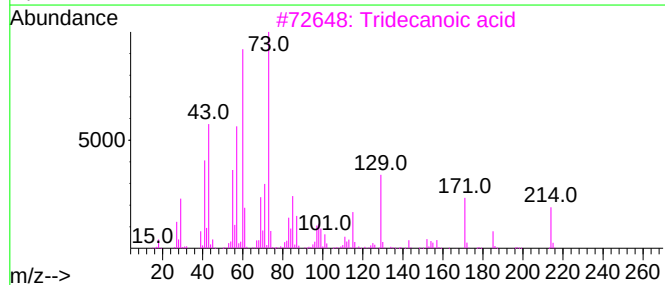
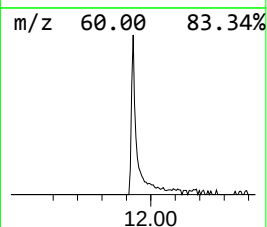
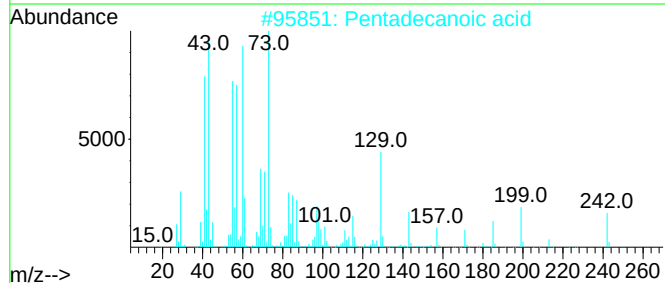
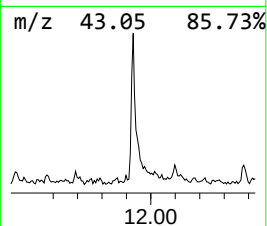
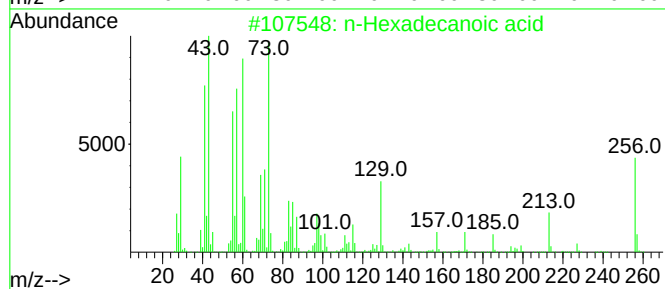
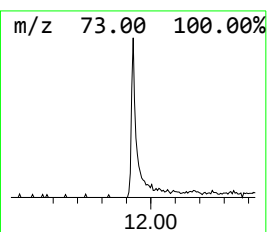
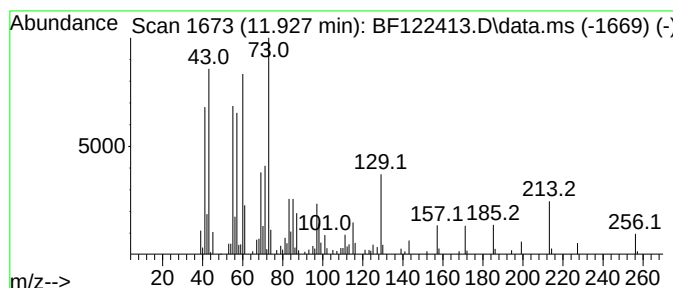
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	2.71 ng	278524	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	35



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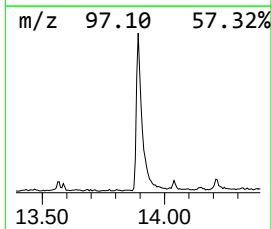
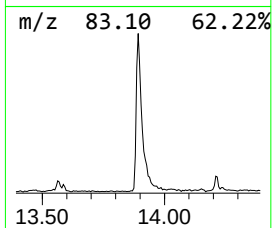
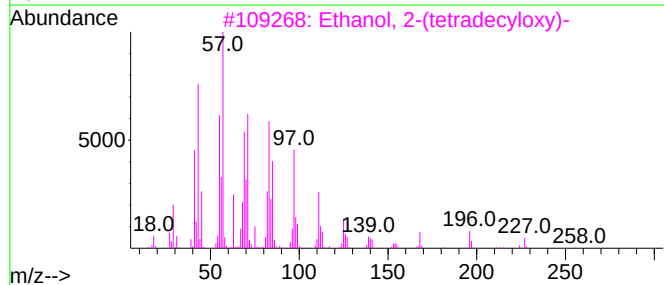
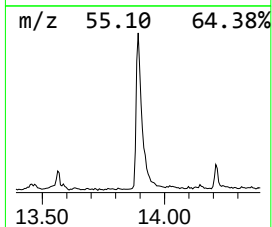
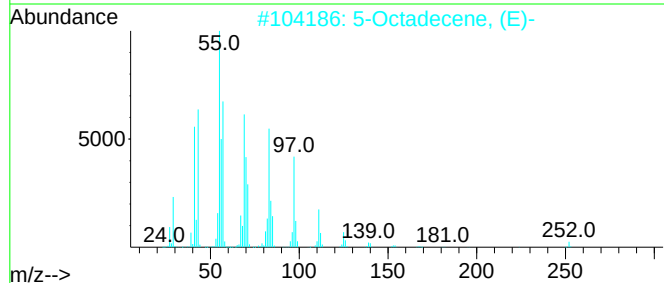
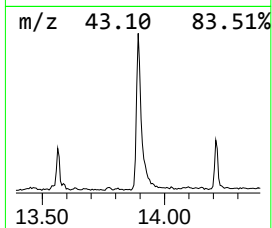
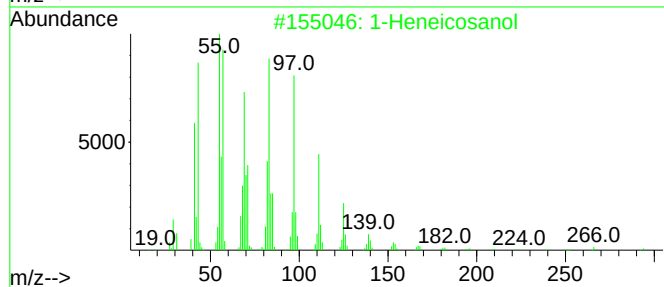
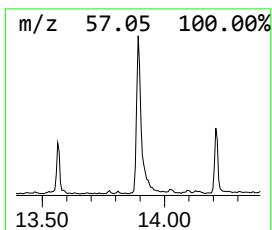
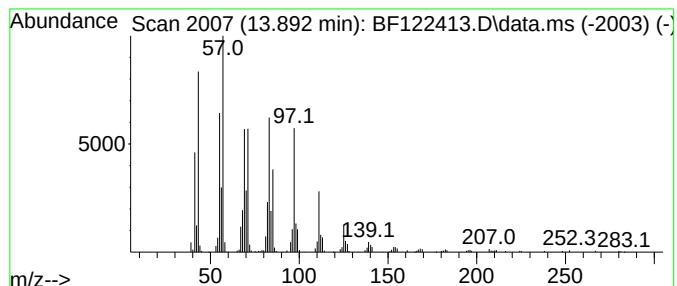
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Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	9.99 ng	1123710	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	92
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	90
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
5			Cyclotetradecane	196	C14H28	000295-17-0	84



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.927	2.7	ng	278524	4	11.392	2057710	20.0
1-Heneicosanol	13.892	10.0	ng	1123710	5	14.039	2249900	20.0