

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051722\
 Data File : BF128292.D
 Acq On : 17 May 2022 15:44
 Operator : CG\JU
 Sample : N2879-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-0516

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-BF050922.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128292.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.963	280	285	292	rVB	26392	34983	1.20%	0.174%
2	5.498	542	546	550	rBV	2329582	2422449	83.23%	12.029%
3	6.510	713	718	721	rBV	2514301	2529228	86.89%	12.559%
4	6.875	776	780	783	rBV	668832	518947	17.83%	2.577%
5	7.439	871	876	879	rBV	1658891	1735690	59.63%	8.619%
6	8.157	994	998	1001	rBV	821706	684579	23.52%	3.399%
7	9.233	1176	1181	1184	rBV	3199151	2910694	100.00%	14.454%
8	9.916	1293	1297	1300	rBV	971236	775100	26.63%	3.849%
9	10.710	1427	1432	1435	rBV	2241900	1970789	67.71%	9.786%
10	11.410	1547	1551	1553	rBV	939201	819560	28.16%	4.070%
11	11.433	1553	1555	1558	rVV	143016	114650	3.94%	0.569%
12	11.480	1559	1563	1566	rVB	28603	32130	1.10%	0.160%
13	11.921	1634	1638	1646	rBV3	106123	161463	5.55%	0.802%
14	12.021	1652	1655	1657	rBV	43186	41862	1.44%	0.208%
15	12.621	1754	1757	1761	rBV	188666	173537	5.96%	0.862%
16	12.857	1794	1797	1800	rVB	163537	135165	4.64%	0.671%
17	12.998	1816	1821	1824	rBV	2933632	2561285	88.00%	12.719%
18	13.892	1969	1973	1986	rVB3	131731	271143	9.32%	1.346%
19	14.021	1991	1995	1998	rBV	1026332	873366	30.01%	4.337%
20	14.057	1998	2001	2004	rVV	589367	562487	19.32%	2.793%
21	14.080	2004	2005	2011	rVB	71187	50288	1.73%	0.250%
22	15.109	2176	2180	2183	rBV	55338	83699	2.88%	0.416%
23	15.421	2230	2233	2238	rVB	39021	42684	1.47%	0.212%
24	15.486	2240	2244	2248	rVV	52708	61446	2.11%	0.305%
25	15.551	2249	2255	2267	rVB	416493	570803	19.61%	2.834%

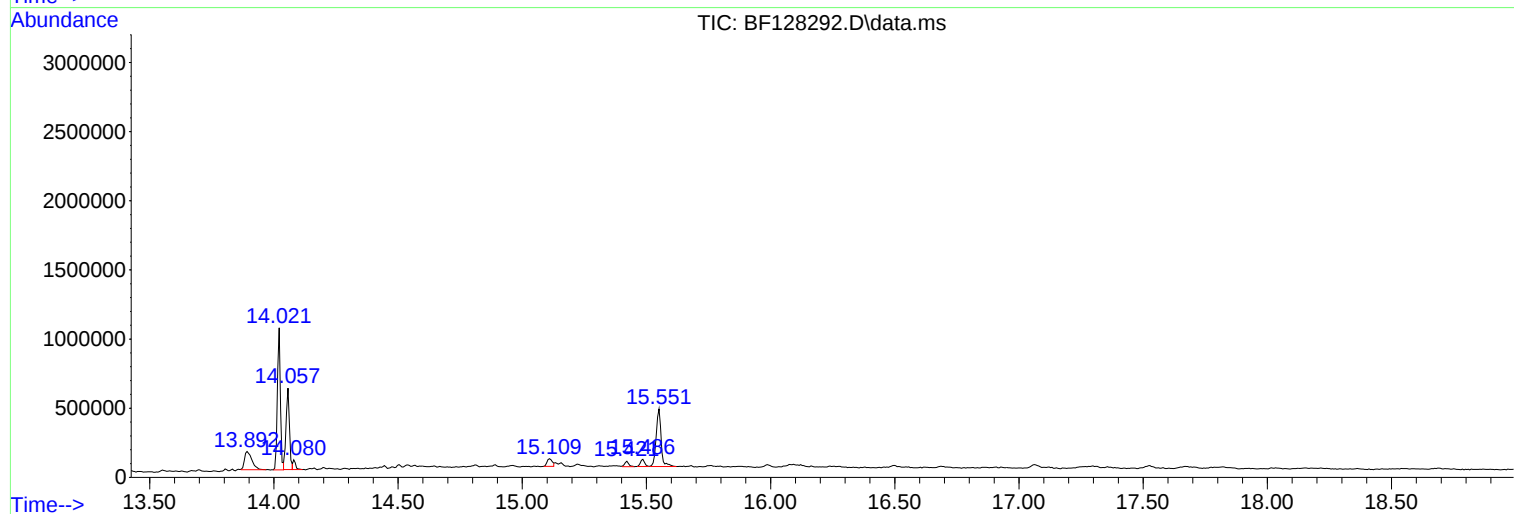
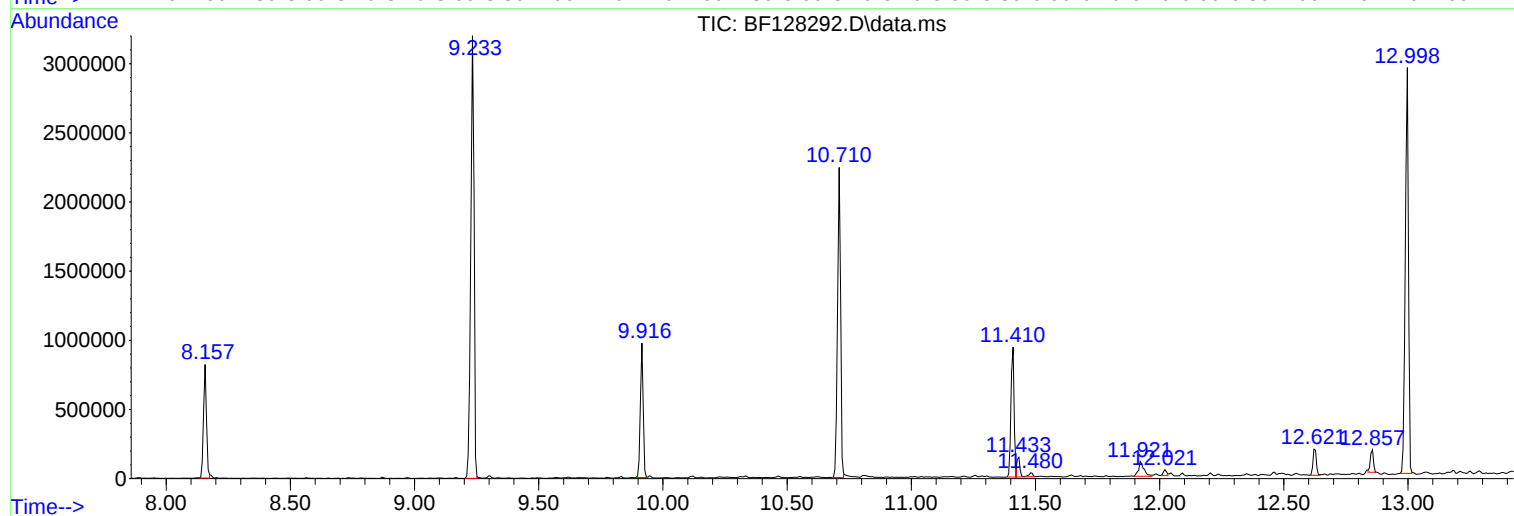
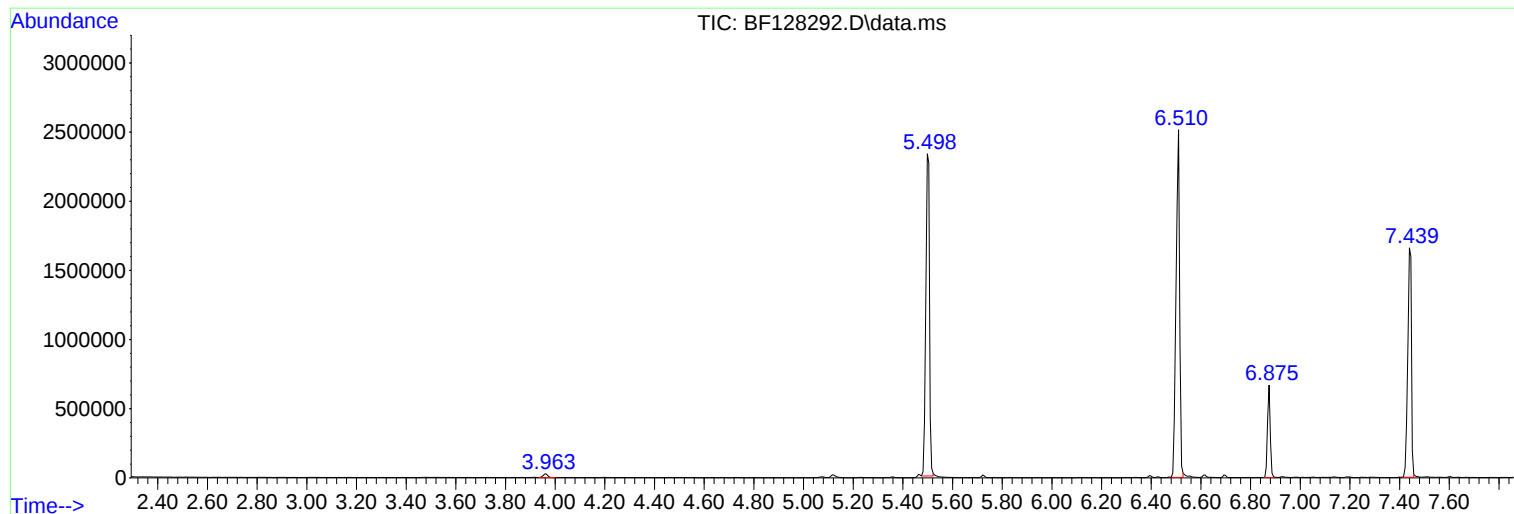
Sum of corrected areas: 20138027

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.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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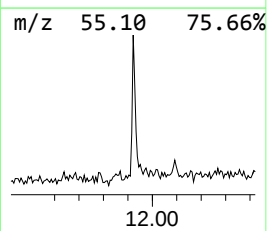
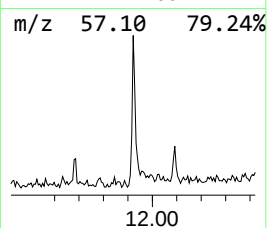
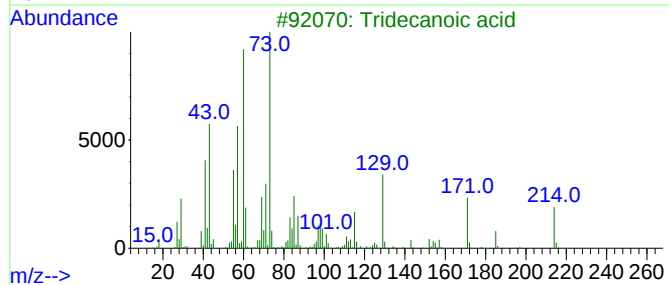
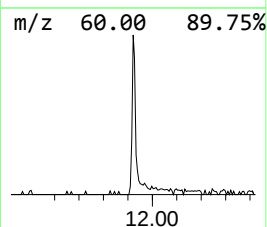
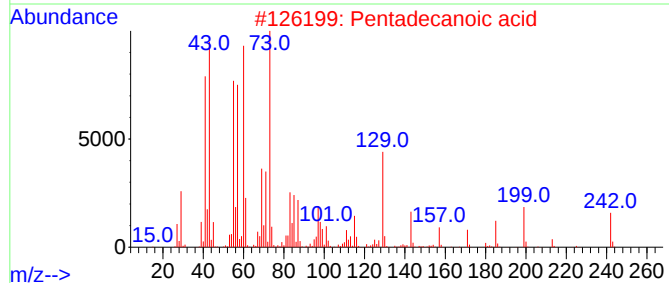
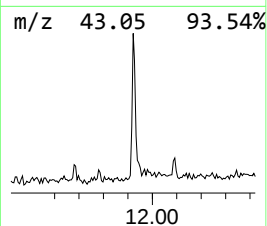
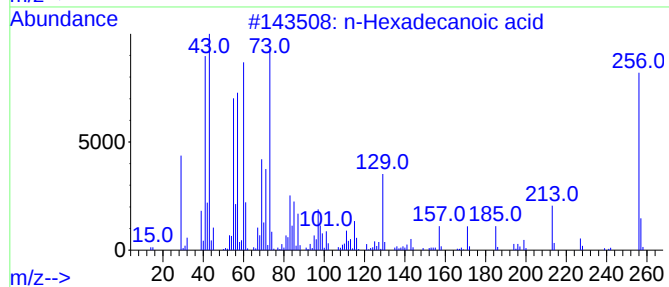
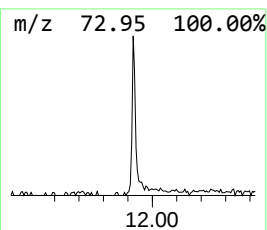
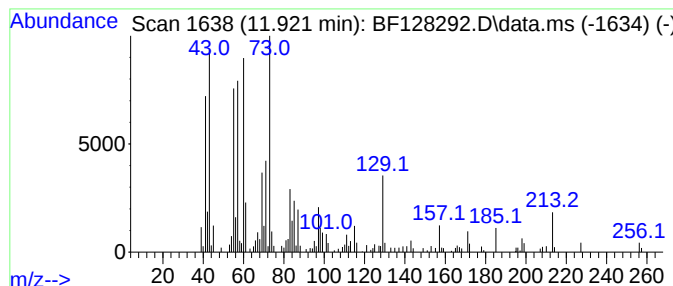
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.921	3.94 ng	161463	Phenanthrene-d10	11.410

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	86
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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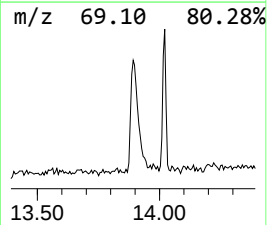
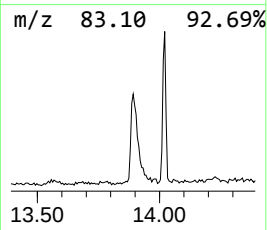
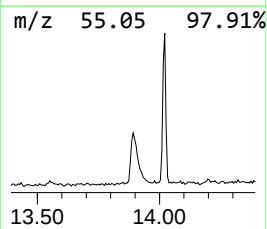
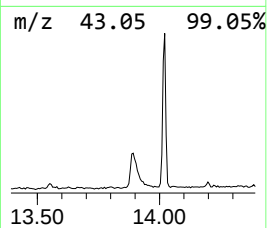
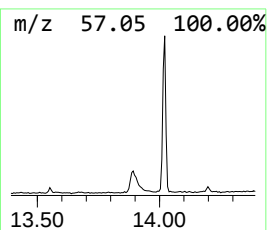
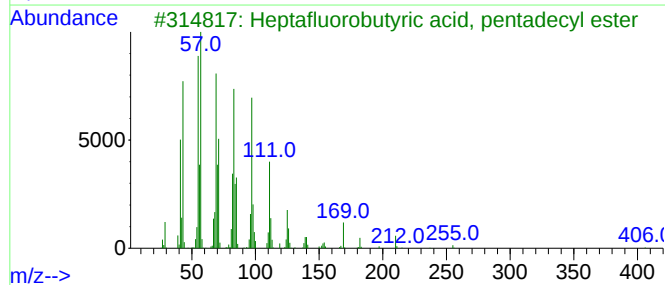
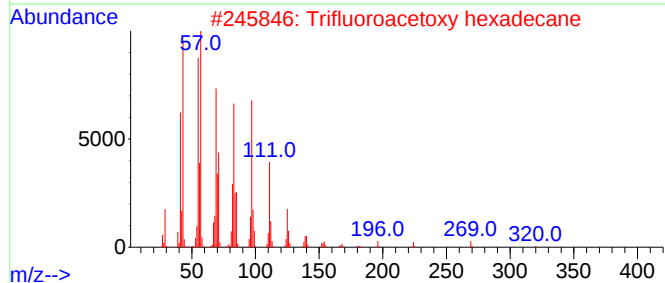
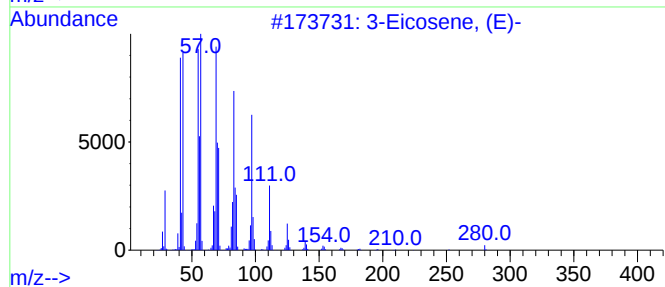
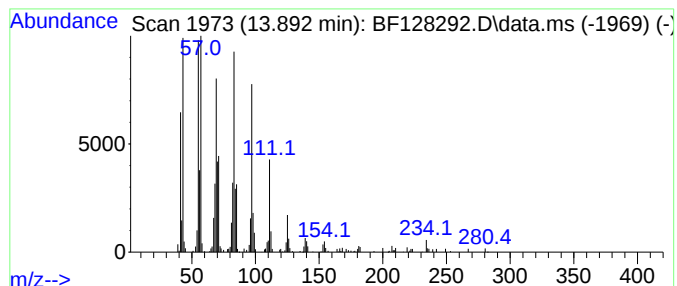
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Peak Number 2 3-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	9.64 ng	271143	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.921	3.9	ng	161463	4	11.410	819560	20.0
3-Eicosene, (E)-	13.892	9.6	ng	271143	5	14.057	562487	20.0