

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122419.D
 Acq On : 20 Nov 2020 23:28
 Operator : JU/CG
 Sample : L4829-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FIELD-BLANK

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: BF122419.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	18	21	30	rVB2	75835	109758	1.36%	0.256%
2	5.057	499	505	516	rBV	81519	89455	1.11%	0.209%
3	5.475	572	576	580	rBV	2544440	2315579	28.64%	5.404%
4	6.486	744	748	762	rBV	1741887	1515427	18.74%	3.537%
5	6.686	779	782	788	rBV	88211	88096	1.09%	0.206%
6	6.863	808	812	815	rBV	1566063	1233420	15.26%	2.878%
7	7.428	902	908	911	rBV	3950690	3788499	46.86%	8.841%
8	8.151	1027	1031	1034	rBV	1768443	1617105	20.00%	3.774%
9	9.227	1209	1214	1217	rBV	7069093	6985992	86.41%	16.303%
10	9.622	1277	1281	1285	rBV	412310	366289	4.53%	0.855%
11	9.904	1325	1329	1333	rBV	2087585	1956921	24.20%	4.567%
12	10.698	1459	1464	1467	rBV	4969791	4787308	59.21%	11.172%
13	10.969	1507	1510	1513	rVB	111559	86263	1.07%	0.201%
14	11.392	1579	1582	1586	rBV	2235732	2097943	25.95%	4.896%
15	11.927	1670	1673	1677	rBV	252670	273608	3.38%	0.639%
16	12.716	1804	1807	1819	rBV	84743	154353	1.91%	0.360%
17	12.992	1848	1854	1857	rBV	8036939	8084995	100.00%	18.868%
18	13.221	1888	1893	1901	rBV	68996	91116	1.13%	0.213%
19	13.563	1946	1951	1954	rBV2	84261	82072	1.02%	0.192%
20	13.886	2003	2006	2024	rBV	811564	1382693	17.10%	3.227%
21	14.039	2028	2032	2036	rBV	2579785	2297743	28.42%	5.362%
22	14.210	2058	2061	2068	rBV	110713	133312	1.65%	0.311%
23	14.515	2108	2113	2116	rBV2	135701	162603	2.01%	0.379%
24	14.827	2163	2166	2170	rBV	115928	115506	1.43%	0.270%
25	15.174	2221	2225	2228	rBV	130774	141875	1.75%	0.331%
26	15.521	2278	2284	2288	rBV	1897271	2334079	28.87%	5.447%
27	15.562	2288	2291	2297	rVB	112291	141709	1.75%	0.331%
28	16.004	2362	2366	2371	rBV	101949	152066	1.88%	0.355%
29	16.062	2372	2376	2383	rBV4	66636	178414	2.21%	0.416%
30	17.127	2551	2557	2564	rVB2	44014	86541	1.07%	0.202%

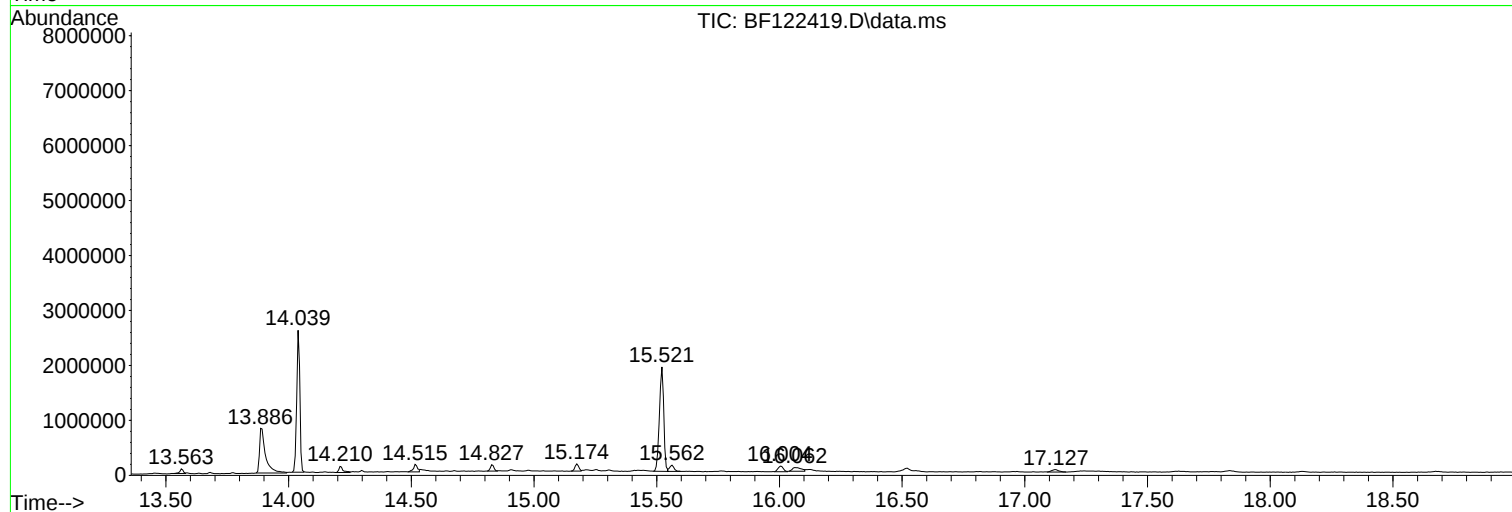
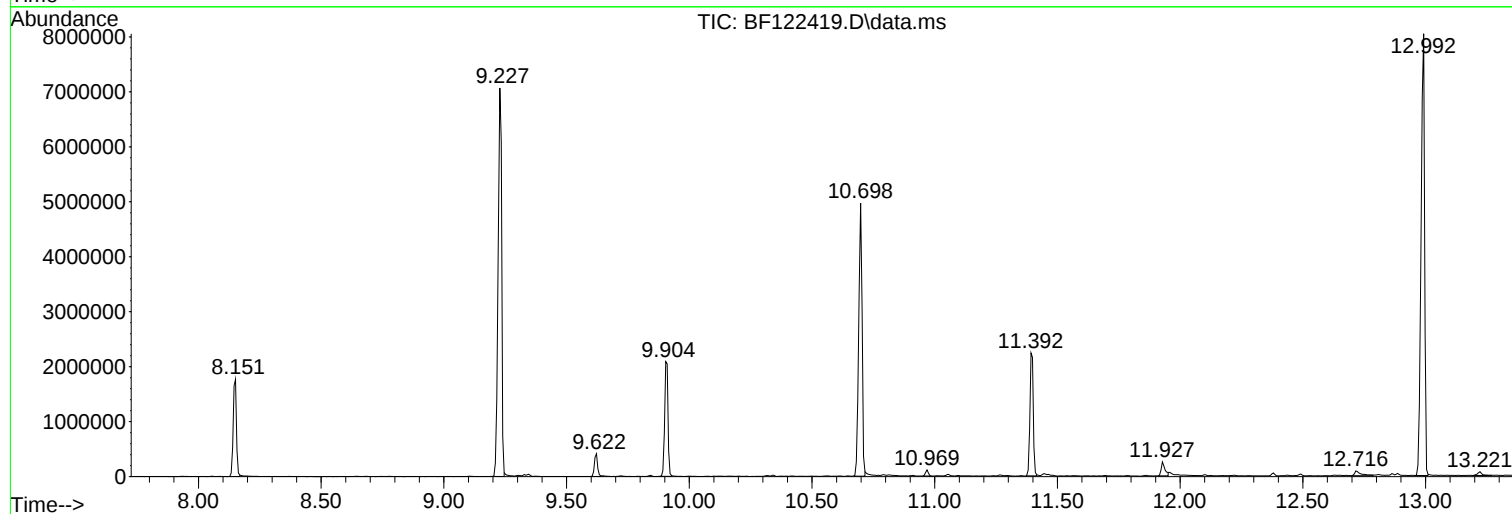
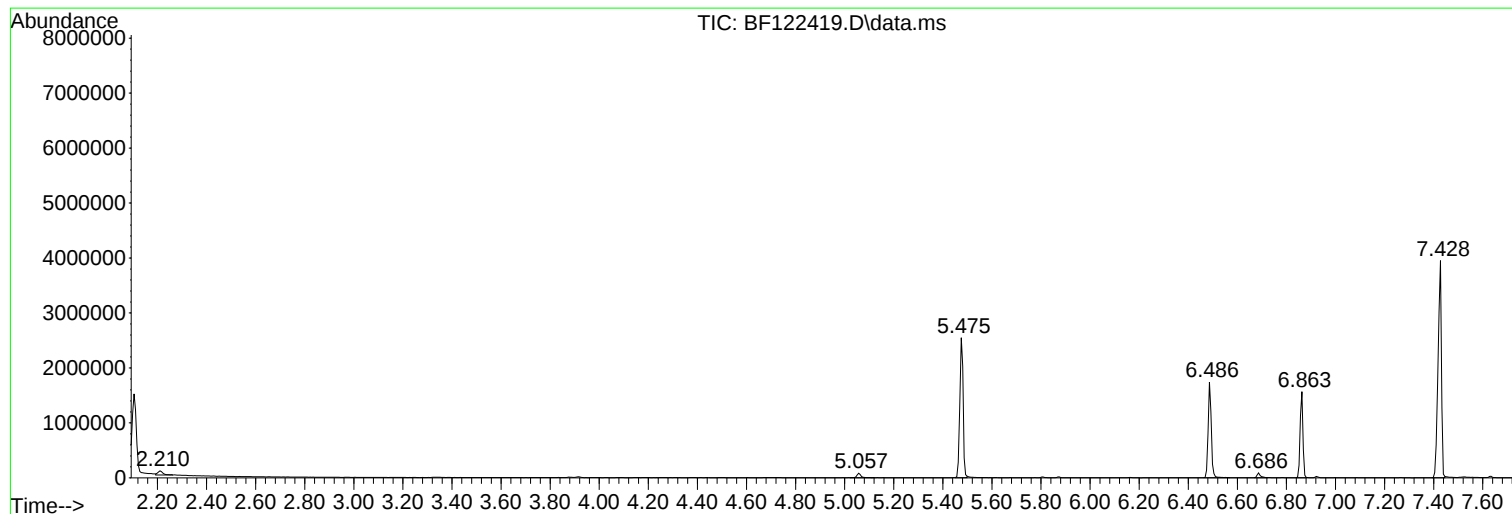
Sum of corrected areas: 42850740

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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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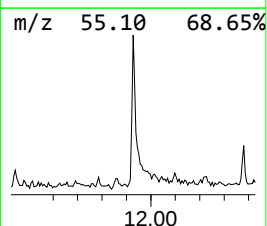
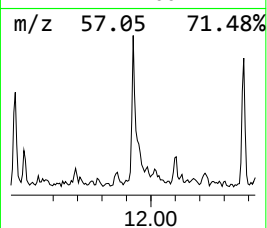
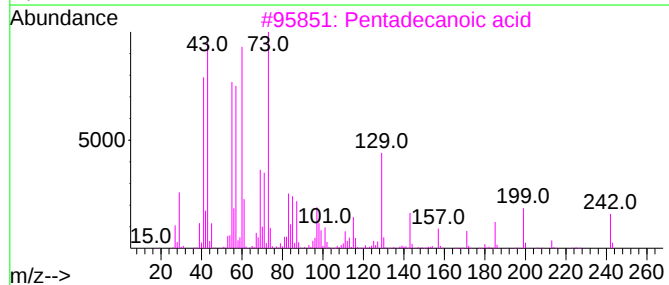
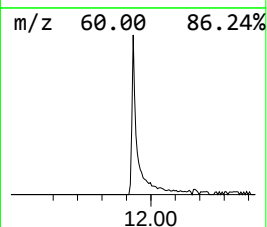
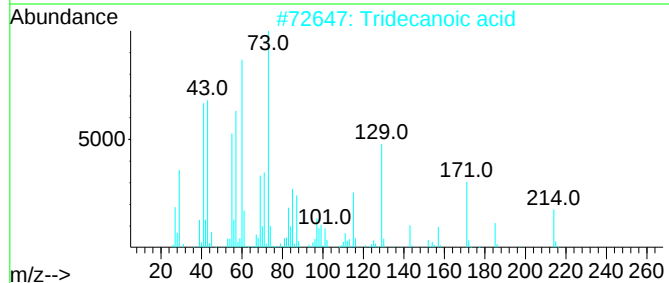
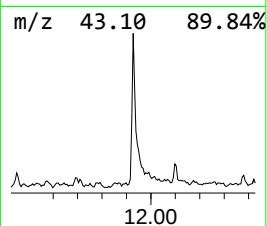
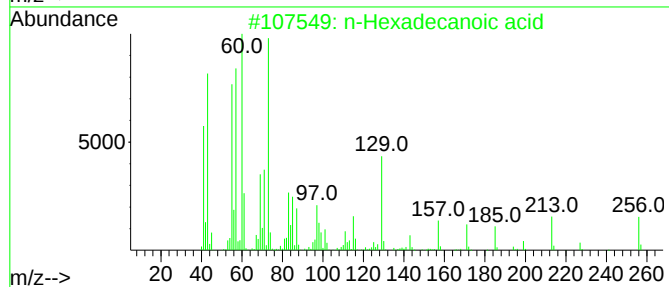
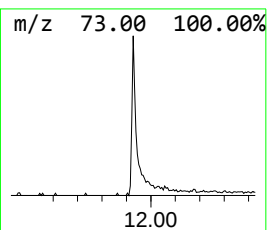
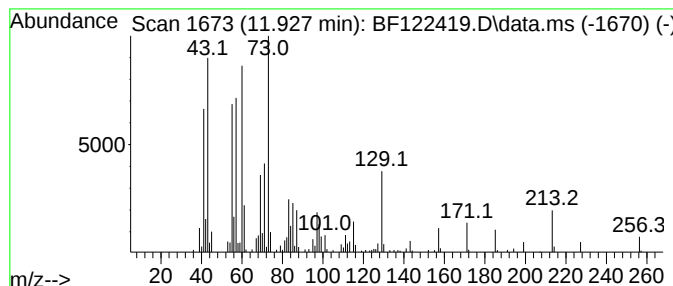
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	2.61 ng	273608	Phenanthrene-d10	11.398

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	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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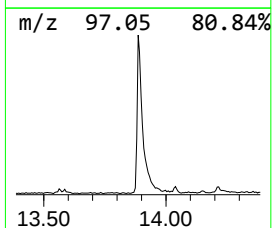
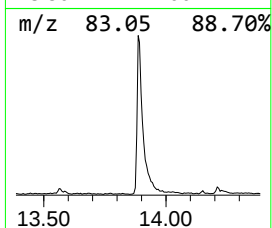
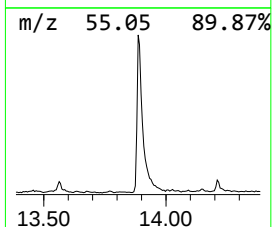
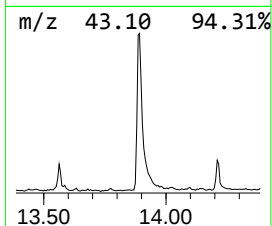
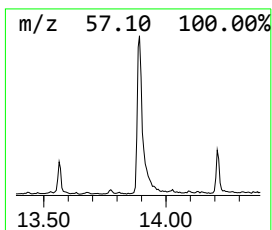
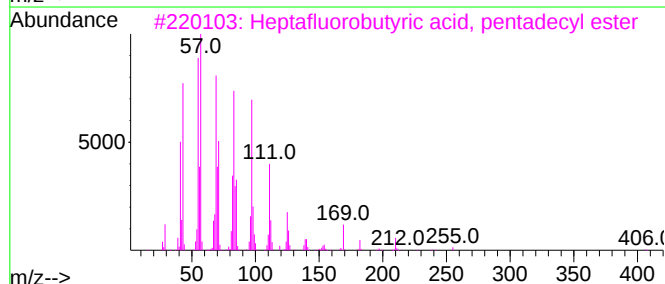
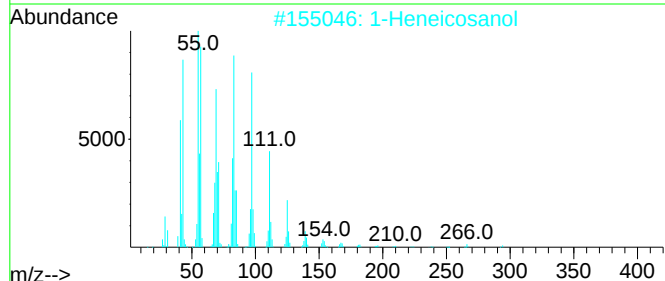
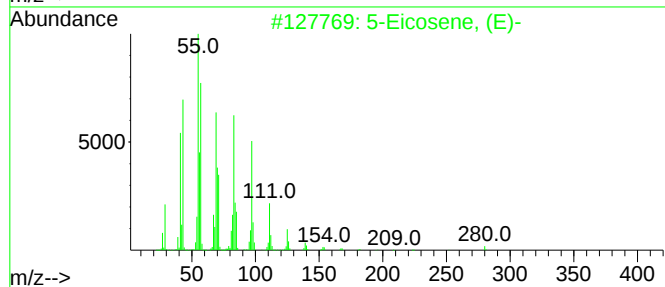
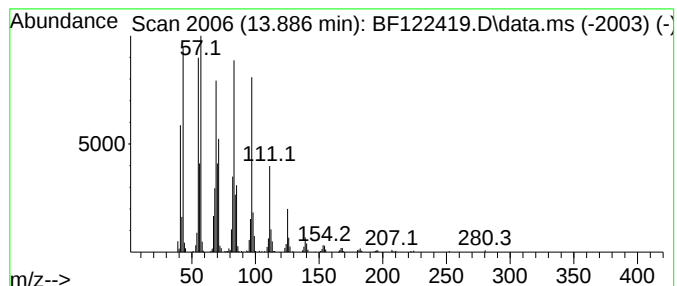
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Peak Number 2 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	12.04 ng	1382690	Chrysene-d12	14.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.927	2.6	ng	273608	4	11.398	2097940	20.0
5-Eicosene, (E)-	13.886	12.0	ng	1382690	5	14.039	2297740	20.0