

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032522\
 Data File : BF127526.D
 Acq On : 25 Mar 2022 14:15
 Operator : CG\JU
 Sample : N2103-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-20019

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-BF032122.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127526.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.098	475	478	487	rBV	21632	34422	1.36%	0.183%
2	5.475	539	542	565	rBV	2259451	2277820	90.28%	12.136%
3	6.487	710	714	734	rBV	2302624	2350645	93.16%	12.524%
4	6.845	772	775	783	rBV	688991	558036	22.12%	2.973%
5	7.416	868	872	883	rBV	1735888	1556381	61.68%	8.292%
6	8.128	990	993	1010	rBV	844258	741482	29.39%	3.951%
7	8.933	1127	1130	1137	rBV2	34835	42584	1.69%	0.227%
8	9.204	1172	1176	1179	rBV	3061609	2523131	100.00%	13.443%
9	9.269	1184	1187	1191	rVB	35704	32309	1.28%	0.172%
10	9.886	1288	1292	1296	rBV	933528	829216	32.86%	4.418%
11	10.680	1423	1427	1440	rBV	1777845	1662676	65.90%	8.859%
12	10.780	1440	1444	1450	rVB2	39137	54414	2.16%	0.290%
13	11.374	1542	1545	1548	rBV	974916	865394	34.30%	4.611%
14	11.398	1548	1549	1554	rVV	146256	128855	5.11%	0.687%
15	11.457	1557	1559	1563	rVB	34680	31591	1.25%	0.168%
16	11.892	1628	1633	1635	rBV2	56997	89896	3.56%	0.479%
17	11.910	1635	1636	1642	rVB2	49346	39708	1.57%	0.212%
18	11.992	1647	1650	1653	rBV2	46732	47573	1.89%	0.253%
19	12.427	1721	1724	1728	rBV2	33114	45150	1.79%	0.241%
20	12.592	1749	1752	1756	rBV	267072	233490	9.25%	1.244%
21	12.827	1789	1792	1797	rVB	218832	222828	8.83%	1.187%
22	12.963	1810	1815	1818	rBV	2764662	2432543	96.41%	12.960%
23	13.039	1825	1828	1834	rVB5	18646	32974	1.31%	0.176%
24	13.674	1932	1936	1942	rVB4	20984	32975	1.31%	0.176%
25	13.863	1961	1968	1981	rBV7	110160	419572	16.63%	2.235%
26	14.027	1991	1996	1999	rBV2	613392	672194	26.64%	3.581%
27	14.051	1999	2000	2008	rVB	88032	76742	3.04%	0.409%
28	15.080	2171	2175	2178	rBV	68313	99461	3.94%	0.530%
29	15.386	2224	2227	2231	rVB	41139	46576	1.85%	0.248%
30	15.451	2235	2238	2244	rBV	50082	74792	2.96%	0.398%
31	15.509	2244	2248	2255	rVV	394353	473248	18.76%	2.521%
32	17.498	2581	2586	2596	rBV4	19915	40299	1.60%	0.215%

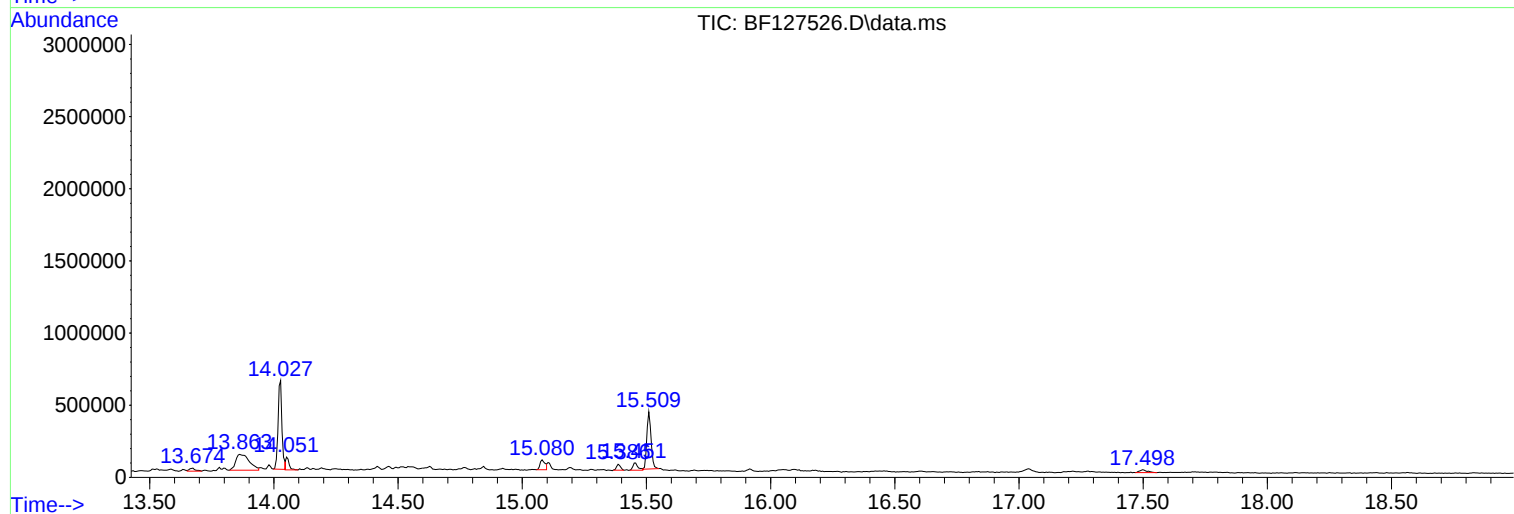
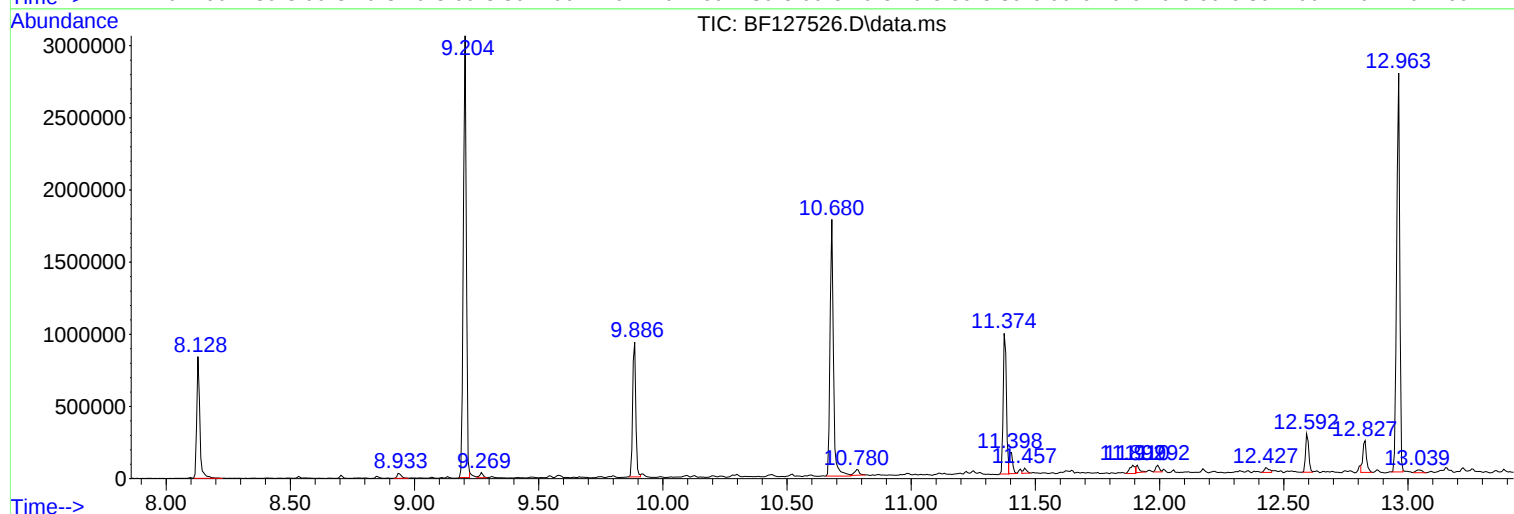
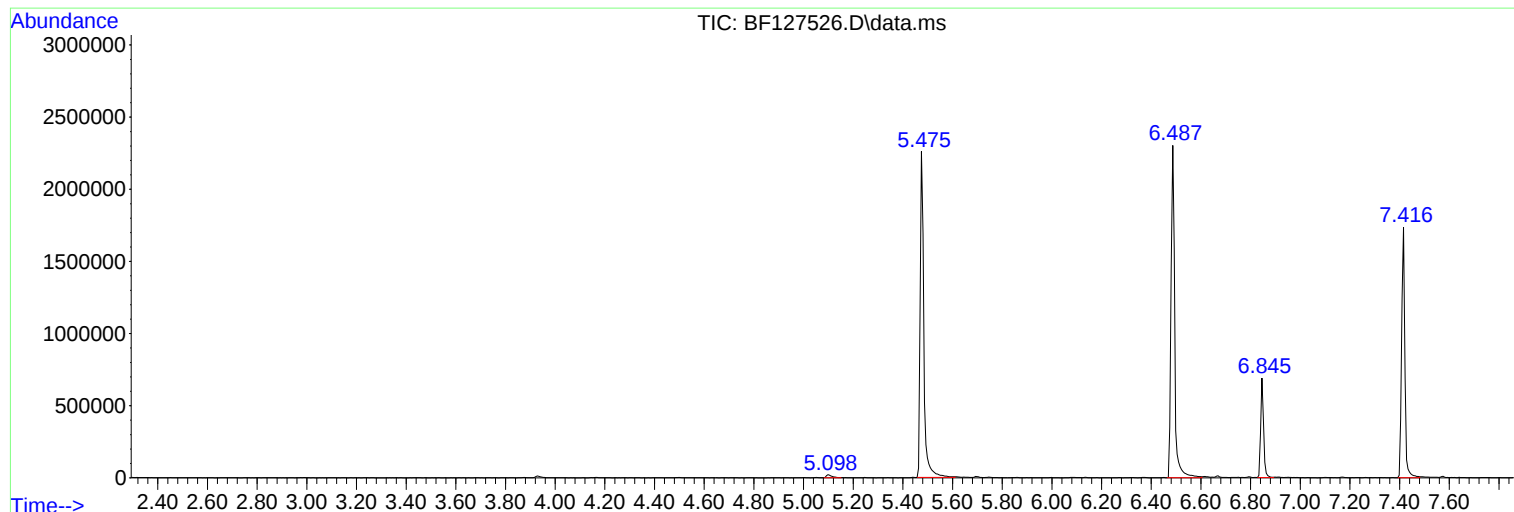
Sum of corrected areas: 18768977

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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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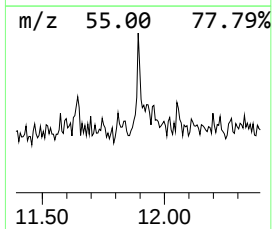
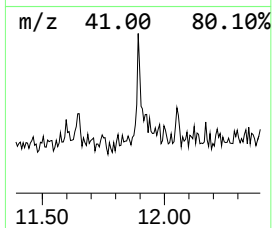
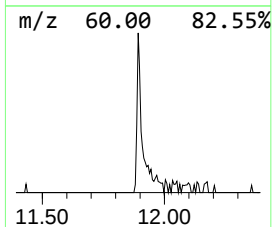
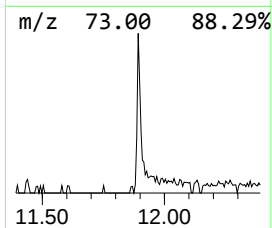
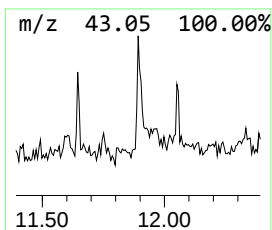
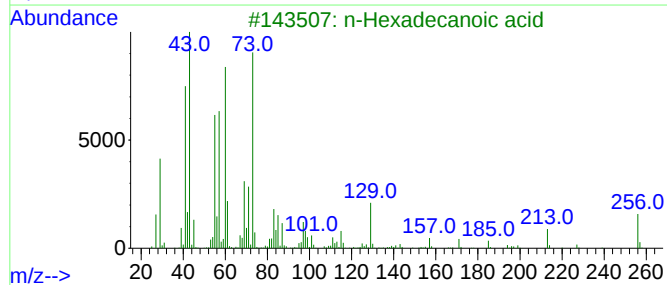
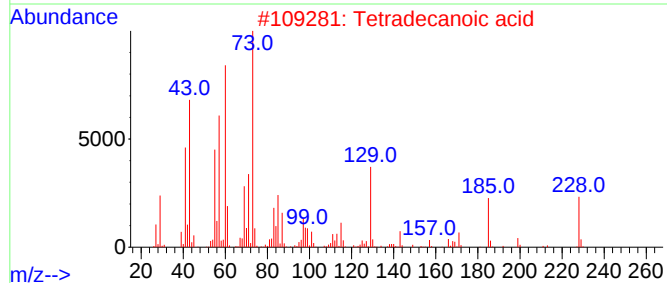
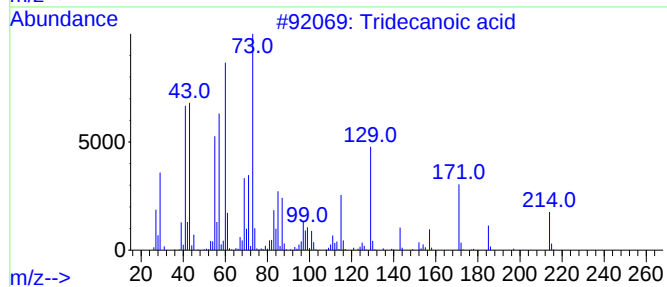
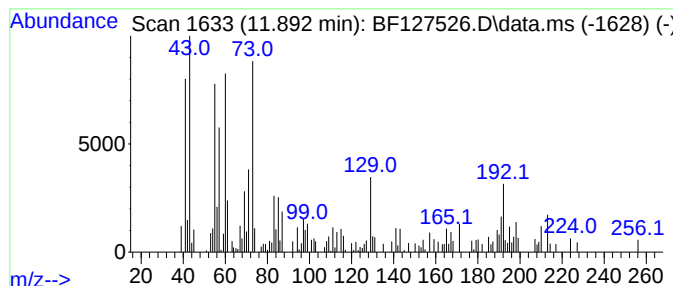
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	2.08 ng	89896	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	93
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4			Undecanoic acid	186	C11H22O2	000112-37-8	64
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	59



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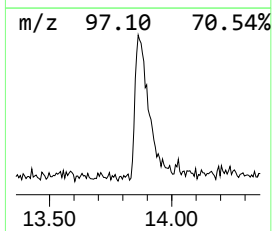
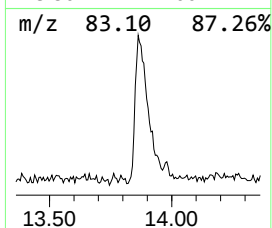
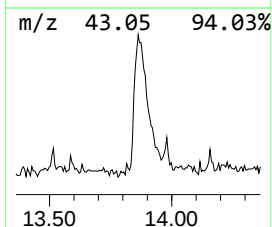
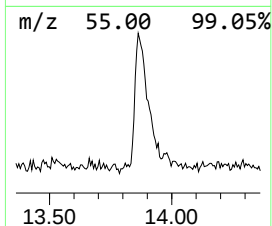
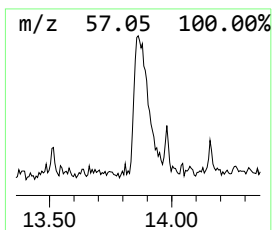
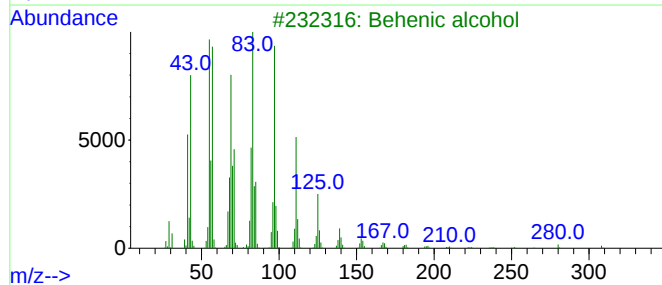
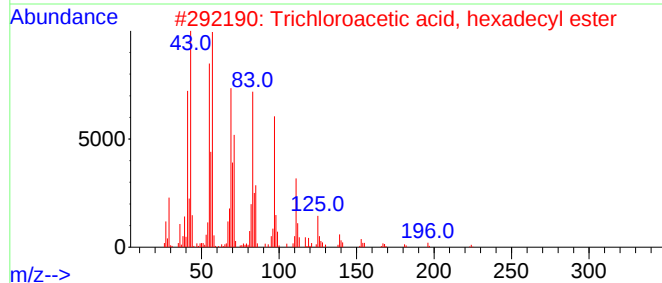
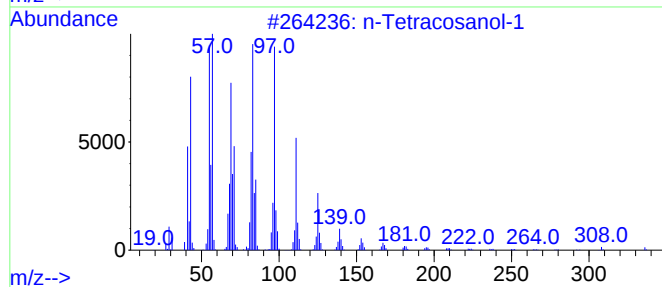
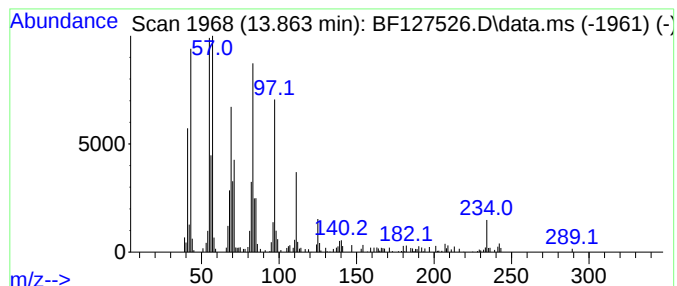
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Peak Number 2 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.863	12.48 ng	419572	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3	Behenic alcohol	326	C22H46O	000661-19-8	90
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87
5	11-Tricosene	322	C23H46	052078-56-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	11.892	2.1	ng	89896	4	11.374	865394	20.0
n-Tetracosanol-1	13.863	12.5	ng	419572	5	14.027	672194	20.0