

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022420\
 Data File : BF119046.D
 Acq On : 25 Feb 2020 3:21
 Operator : CG/JU
 Sample : L1635-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIED-TS001-02

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF022020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.963	486	489	498	rVB	50402	63430	2.06%	0.275%
2	5.381	556	560	582	rBV	2333005	2217273	71.98%	9.599%
3	6.398	729	733	752	rBV	2208726	2180574	70.79%	9.440%
4	6.751	790	793	802	rBV	977751	813125	26.40%	3.520%
5	6.910	816	820	823	rBV	2414506	2057090	66.78%	8.906%
6	7.316	884	889	901	rBV	1480533	1495823	48.56%	6.476%
7	8.033	1007	1011	1027	rBV	1229879	1083415	35.17%	4.690%
8	9.110	1189	1194	1197	rBV	3416446	3080412	100.00%	13.336%
9	9.504	1257	1261	1265	rBV	152483	135815	4.41%	0.588%
10	9.704	1289	1295	1304	rBV4	25163	56175	1.82%	0.243%
11	9.786	1305	1309	1318	rVB	1445311	1267139	41.14%	5.486%
12	10.575	1439	1443	1457	rBV	1969402	1850570	60.08%	8.011%
13	11.269	1557	1561	1568	rBV	1383654	1190259	38.64%	5.153%
14	11.798	1647	1651	1664	rBV	182714	194541	6.32%	0.842%
15	12.580	1781	1784	1791	rBV2	34913	42666	1.39%	0.185%
16	12.674	1796	1800	1803	rVB	46210	38338	1.24%	0.166%
17	12.851	1825	1830	1833	rBV	3076735	2806349	91.10%	12.149%
18	13.745	1978	1982	1993	rBV	255703	332303	10.79%	1.439%
19	13.904	2005	2009	2018	rVB	971748	885110	28.73%	3.832%
20	14.374	2085	2089	2097	rBV2	41591	57803	1.88%	0.250%
21	14.739	2147	2151	2154	rBV	70942	70713	2.30%	0.306%
22	14.986	2190	2193	2197	rBV	41515	49139	1.60%	0.213%
23	15.327	2246	2251	2261	rBV	710615	978184	31.75%	4.235%
24	15.757	2320	2324	2329	rBV2	33685	49741	1.61%	0.215%
25	15.809	2329	2333	2340	rBV5	36568	70232	2.28%	0.304%
26	16.233	2400	2405	2408	rBV4	20035	32744	1.06%	0.142%

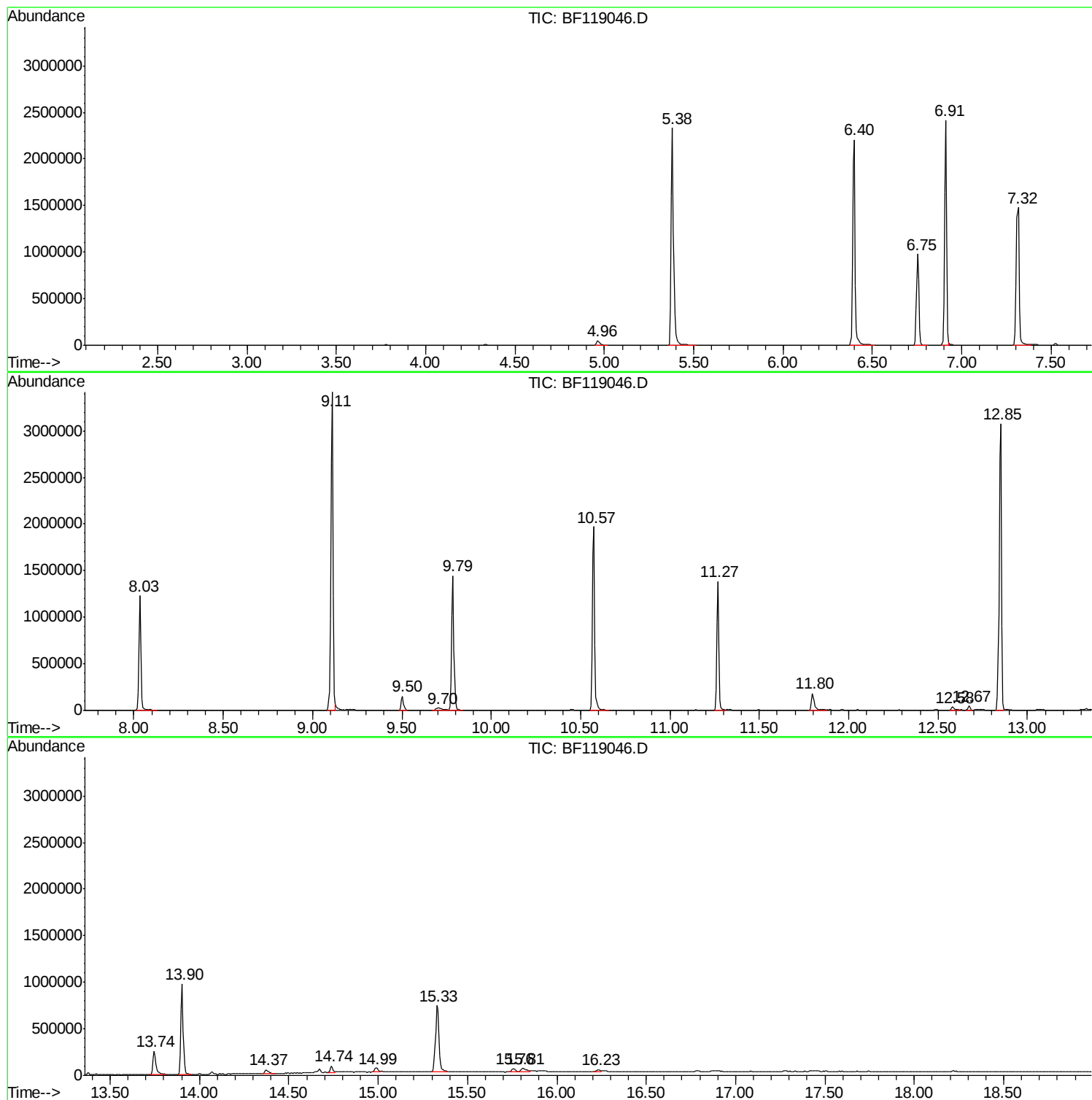
Sum of corrected areas: 23098963

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.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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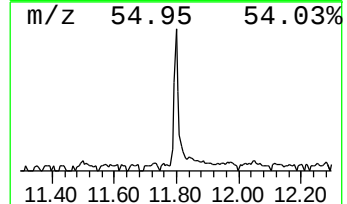
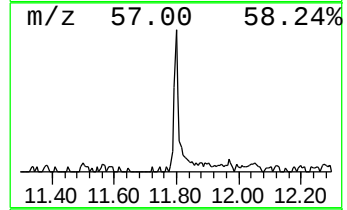
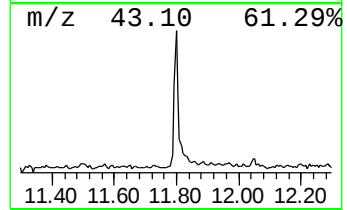
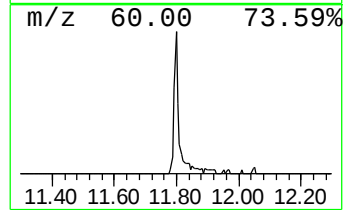
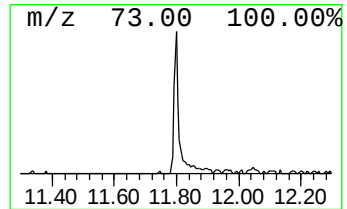
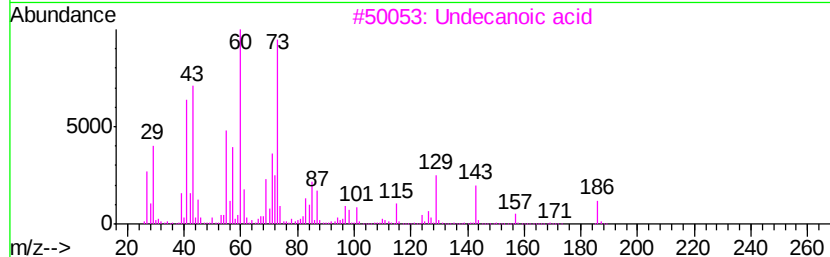
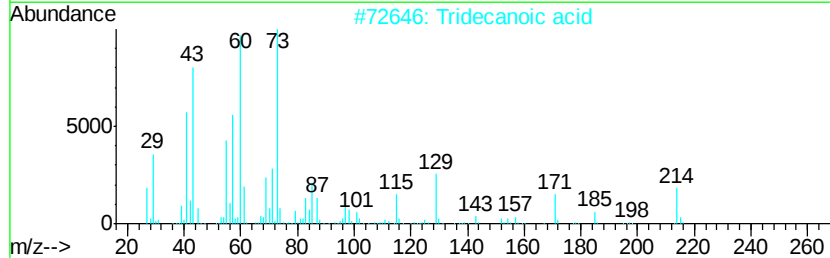
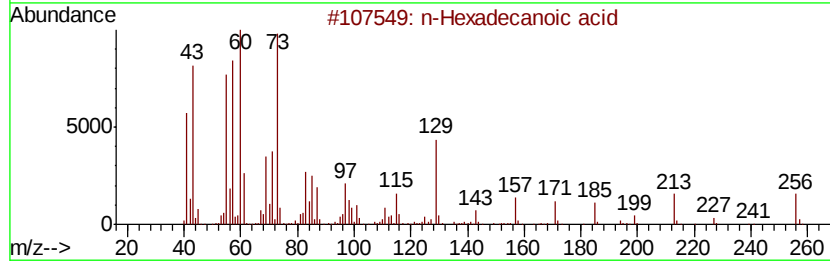
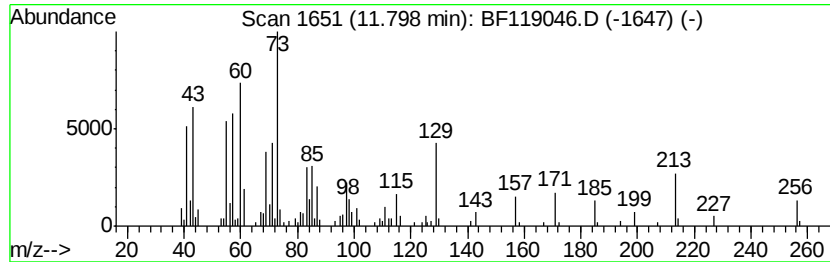
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	3.27 ng	194541	Phenanthrene-d10	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Undecanoic acid	186	C11H22O2	000112-37-8	74
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	18



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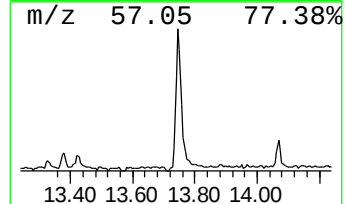
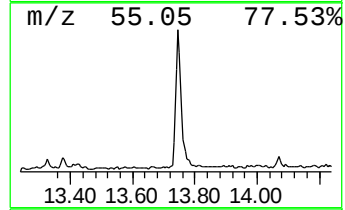
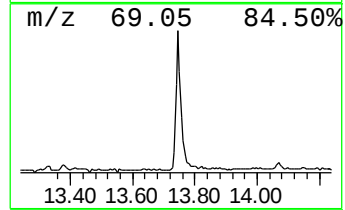
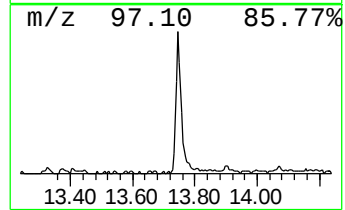
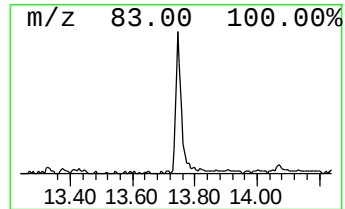
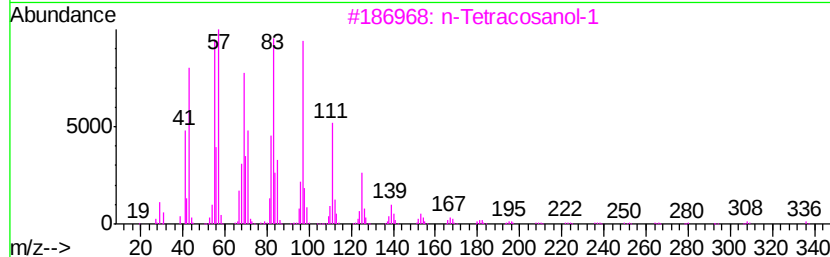
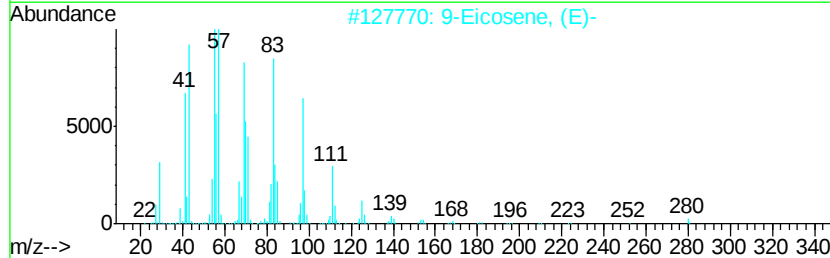
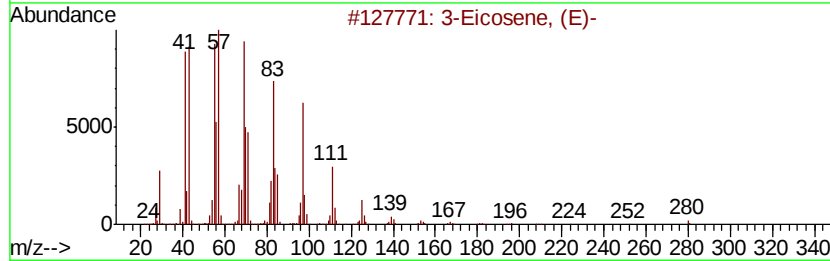
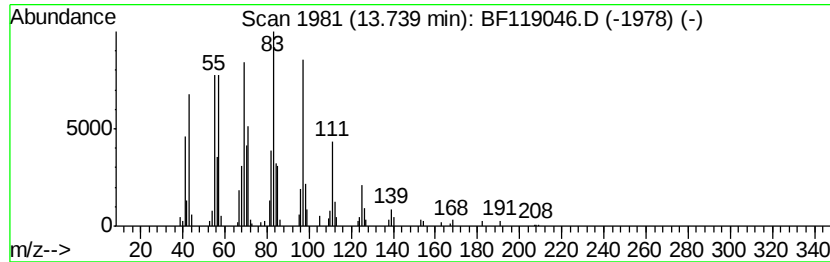
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Peak Number 3 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.74	7.51 ng	332303	Chrysene-d12	13.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	99
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	11.80	3.3	ng	194541	4	11.27	1190260	20.0
3-Eicosene, (E)-	13.74	7.5	ng	332303	5	13.90	885110	20.0