

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022420\
 Data File : BF119048.D
 Acq On : 25 Feb 2020 4:20
 Operator : CG/JU
 Sample : L1635-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIED-TS006-01

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-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	5.381	556	560	581	rBV	2517711	2448226	72.79%	9.916%
2	6.398	729	733	751	rBV	2500511	2429405	72.23%	9.840%
3	6.751	790	793	802	rBV	991989	831012	24.71%	3.366%
4	6.910	816	820	823	rBV	2642734	2257010	67.10%	9.141%
5	7.316	884	889	892	rBV	1692731	1598547	47.53%	6.474%
6	8.034	1007	1011	1018	rBV	1252503	1071815	31.87%	4.341%
7	9.110	1189	1194	1197	rBV	3814934	3363452	100.00%	13.623%
8	9.504	1257	1261	1268	rBV	178965	164963	4.90%	0.668%
9	9.704	1291	1295	1305	rBV5	16250	43423	1.29%	0.176%
10	9.786	1305	1309	1319	rVB	1421486	1287591	38.28%	5.215%
11	10.575	1439	1443	1456	rBV	2274062	2085694	62.01%	8.447%
12	11.269	1557	1561	1568	rBV	1437051	1217048	36.18%	4.929%
13	11.798	1647	1651	1661	rBV	159834	173716	5.16%	0.704%
14	12.580	1781	1784	1790	rBV2	33418	40828	1.21%	0.165%
15	12.851	1825	1830	1833	rBV	3591091	3217277	95.65%	13.031%
16	13.745	1978	1982	1994	rBV	230360	303764	9.03%	1.230%
17	13.904	2005	2009	2016	rVB	972493	882702	26.24%	3.575%
18	14.374	2085	2089	2097	rBV4	39006	55095	1.64%	0.223%
19	14.668	2133	2139	2142	rBV3	38557	48315	1.44%	0.196%
20	14.739	2148	2151	2155	rVB	75224	70603	2.10%	0.286%
21	14.986	2189	2193	2197	rBV	45952	55836	1.66%	0.226%
22	15.333	2246	2252	2262	rBV	701606	945249	28.10%	3.828%
23	15.757	2320	2324	2329	rVB2	32570	43119	1.28%	0.175%
24	15.809	2329	2333	2343	rBV10	24161	55482	1.65%	0.225%

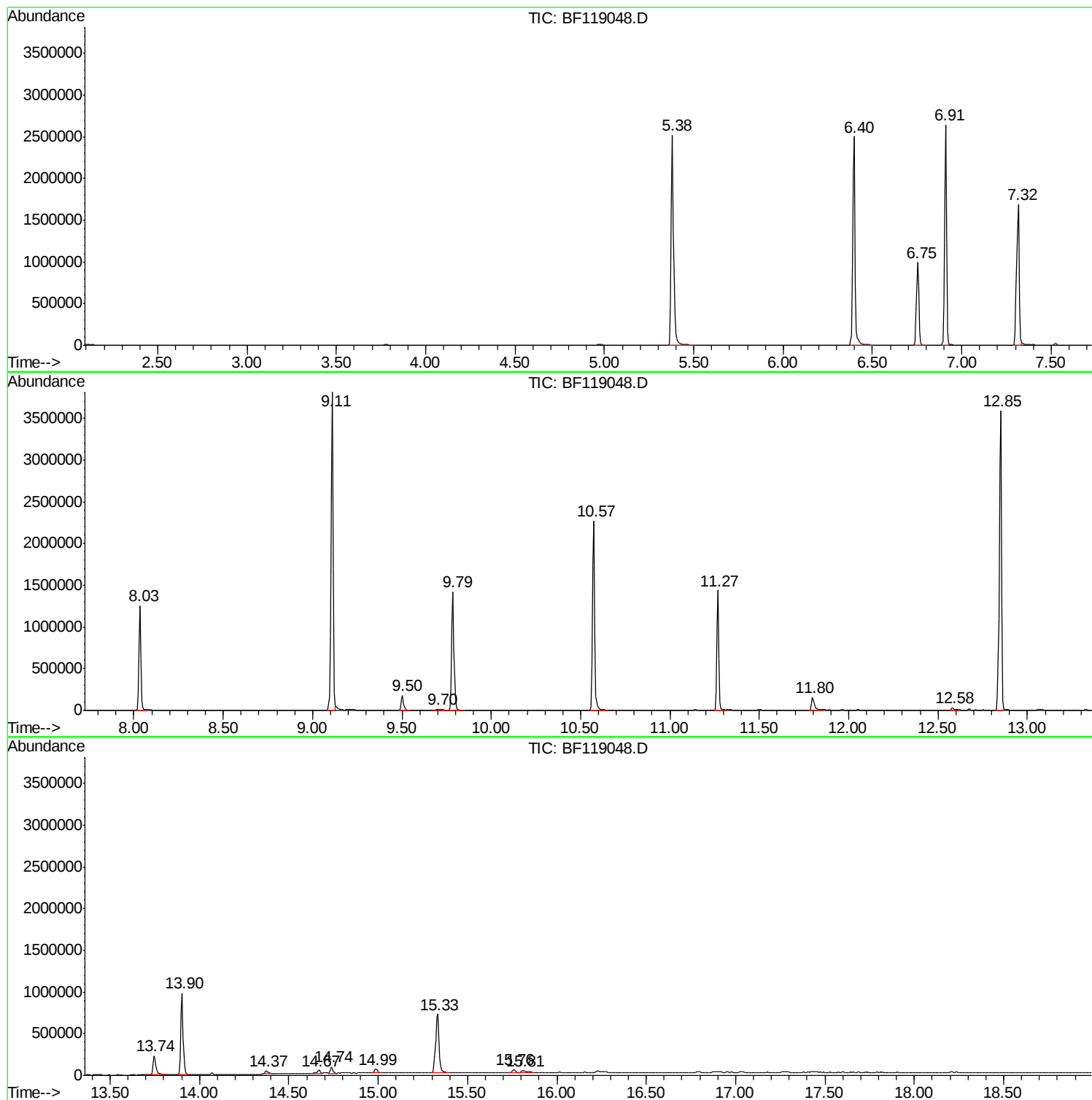
Sum of corrected areas: 24690172

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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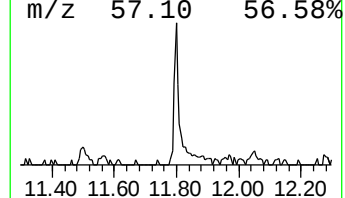
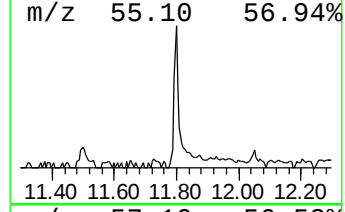
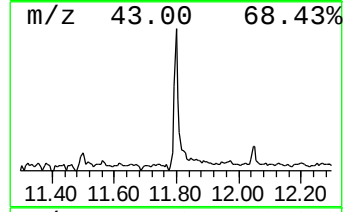
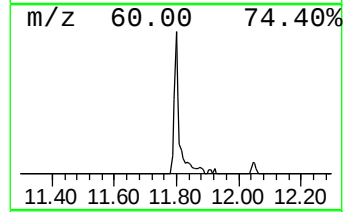
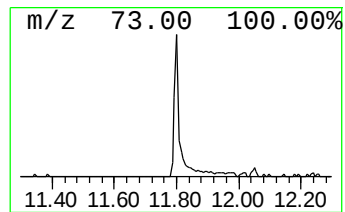
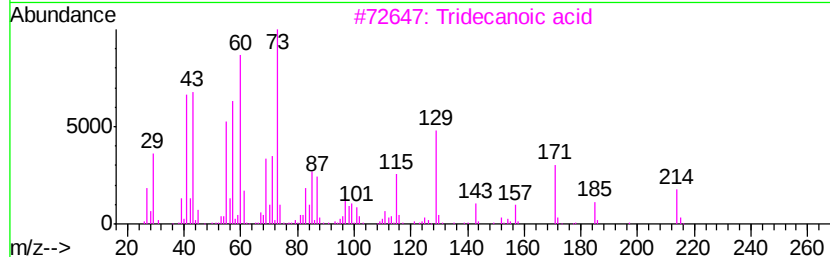
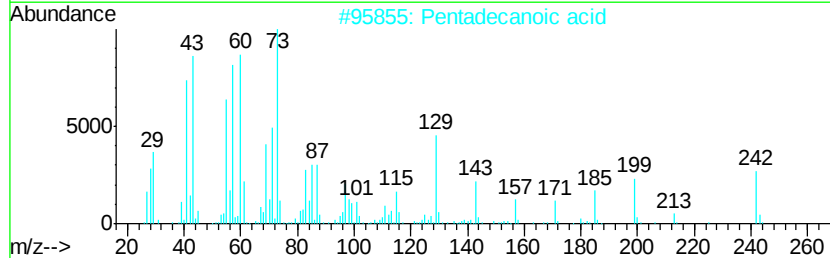
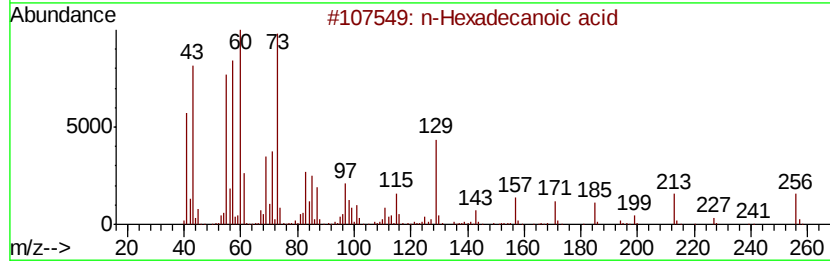
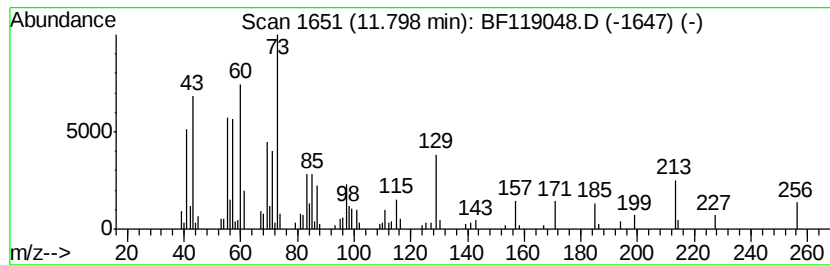
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	2.85 ng	173716	Phenanthrene-d10	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	18
5		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	15



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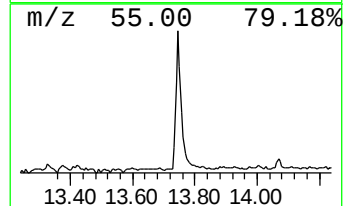
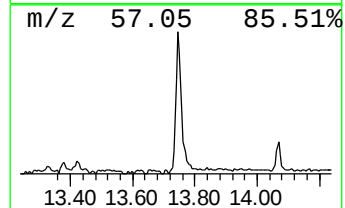
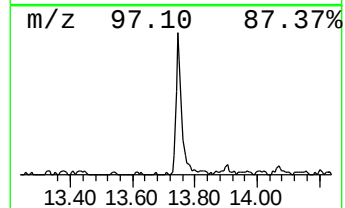
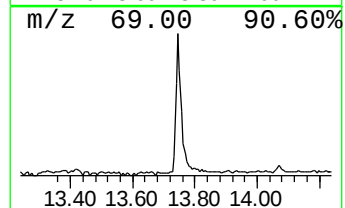
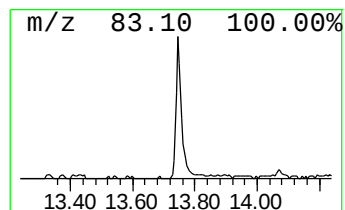
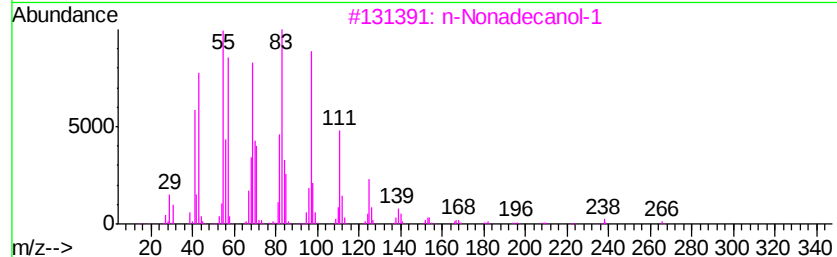
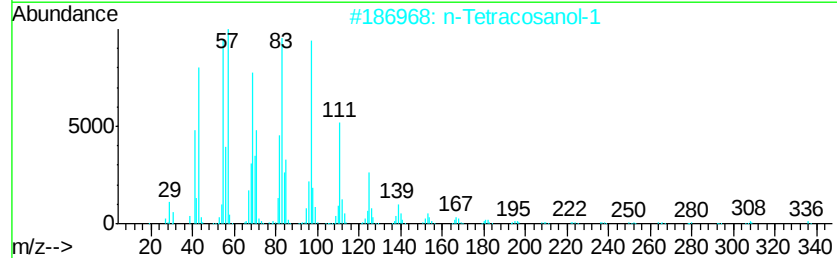
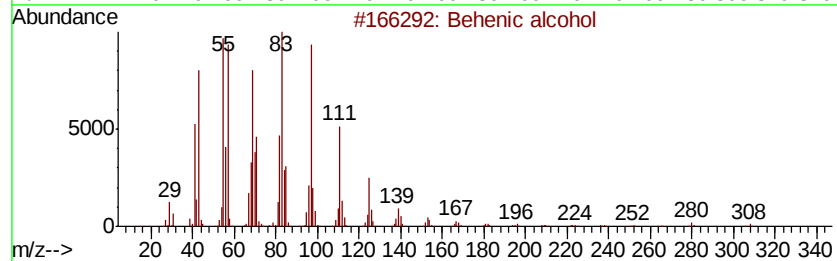
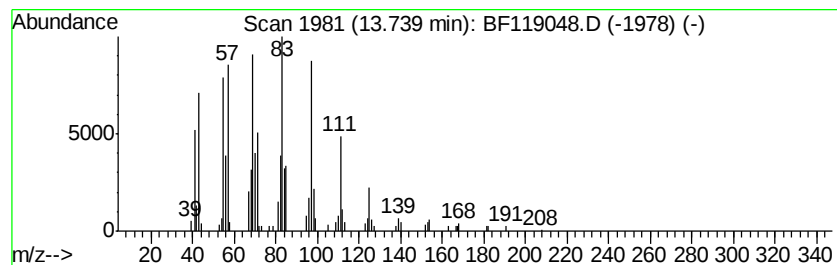
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Peak Number 3 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	6.88 ng	303764	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	11.80	2.9	ng	173716	4	11.27	1217050	20.0
Behenic alcohol	13.74	6.9	ng	303764	5	13.90	882702	20.0