

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040620\
 Data File : BF119799.D
 Acq On : 7 Apr 2020 4:27
 Operator : MA/SJ
 Sample : L2135-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3k-(7-9)

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-BF031820.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	5.004	492	496	503	rVB	63418	81910	1.24%	0.172%
2	5.398	557	563	566	rBV	5605534	5787784	87.57%	12.153%
3	6.416	729	736	739	rBV	5033494	5717844	86.51%	12.006%
4	6.610	766	769	778	rBV	81348	82986	1.26%	0.174%
5	6.781	794	798	801	rBV	1257253	1012152	15.31%	2.125%
6	6.939	820	825	828	rBV	5234480	4546136	68.78%	9.546%
7	7.345	888	894	897	rBV	3574443	3789763	57.34%	7.958%
8	8.069	1012	1017	1020	rBV	1371189	1309374	19.81%	2.749%
9	9.151	1194	1201	1204	rBV	6236203	6609237	100.00%	13.878%
10	9.539	1262	1267	1270	rBV	1055323	810714	12.27%	1.702%
11	9.822	1310	1315	1319	rBV	1644873	1493212	22.59%	3.135%
12	10.616	1443	1450	1453	rBV	4544605	4409782	66.72%	9.260%
13	11.310	1564	1568	1571	rBV	1930698	1538968	23.29%	3.232%
14	11.839	1655	1658	1668	rBV2	186923	219526	3.32%	0.461%
15	12.627	1789	1792	1801	rBV	87081	101080	1.53%	0.212%
16	12.904	1834	1839	1842	rBV	6435500	6337099	95.88%	13.307%
17	13.809	1989	1993	2003	rBV	113983	130358	1.97%	0.274%
18	13.951	2013	2017	2021	rBV	1533602	1343514	20.33%	2.821%
19	14.127	2042	2047	2050	rBV	124941	115868	1.75%	0.243%
20	14.427	2095	2098	2102	rBV	125717	122400	1.85%	0.257%
21	14.733	2147	2150	2159	rVB	135169	131747	1.99%	0.277%
22	15.062	2202	2206	2212	rBV	110974	124359	1.88%	0.261%
23	15.398	2257	2263	2267	rBV	1016030	1270915	19.23%	2.669%
24	15.439	2267	2270	2278	rVB	108952	136414	2.06%	0.286%
25	15.862	2337	2342	2347	rBV	87413	123670	1.87%	0.260%
26	16.356	2420	2426	2432	rBV2	63470	113299	1.71%	0.238%
27	16.933	2518	2524	2531	rBV2	39489	82919	1.25%	0.174%
28	17.615	2634	2640	2651	rVB2	32507	80615	1.22%	0.169%

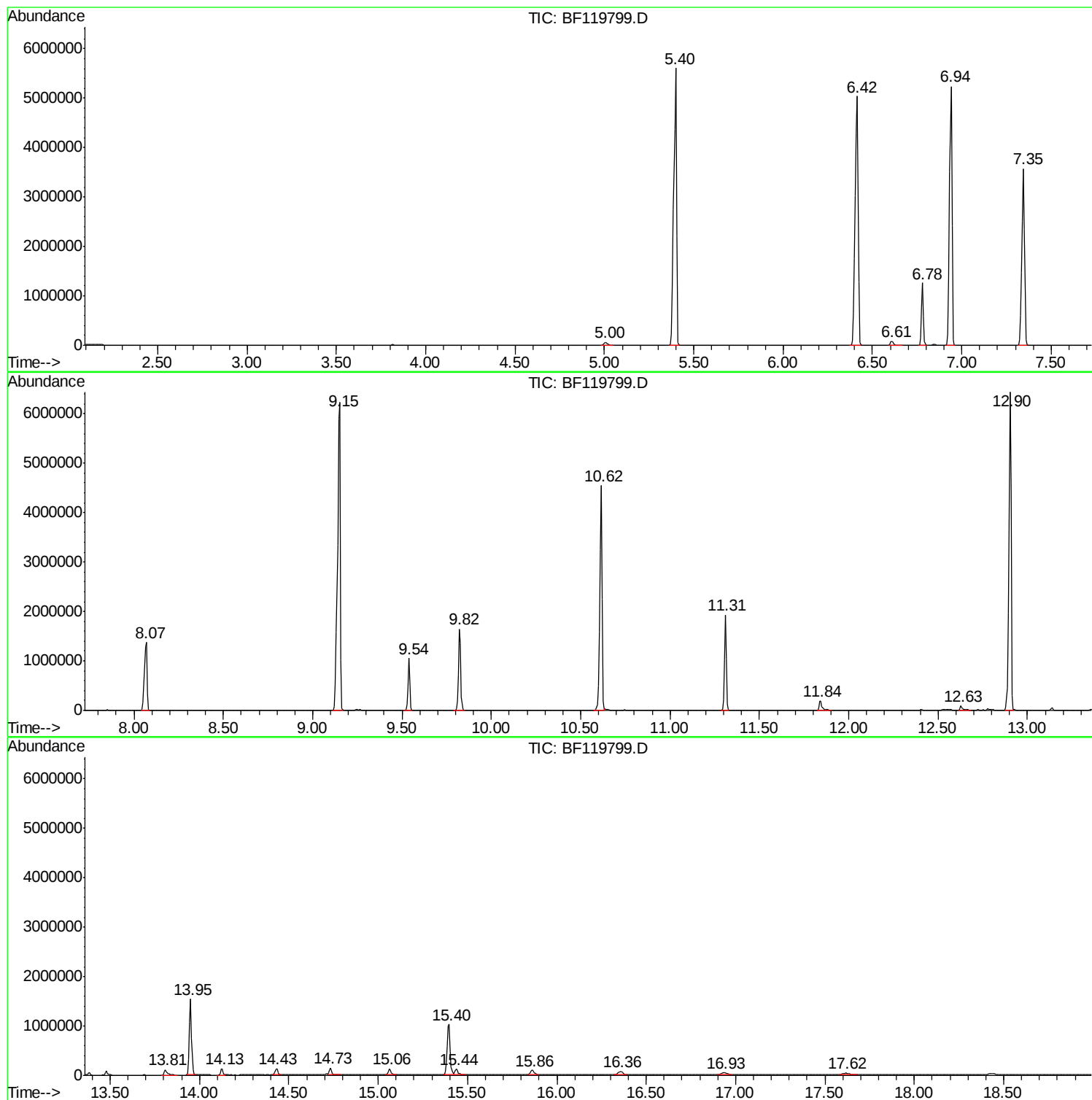
Sum of corrected areas: 47623645

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.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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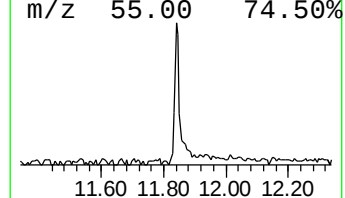
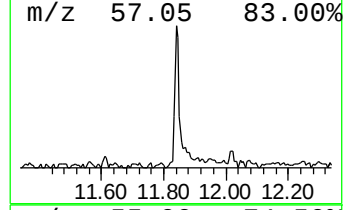
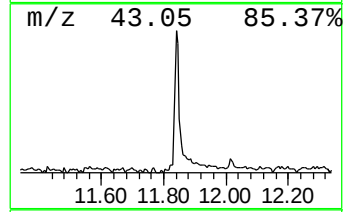
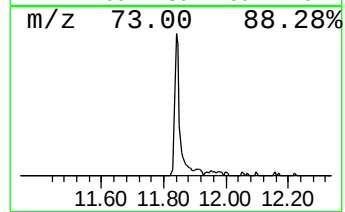
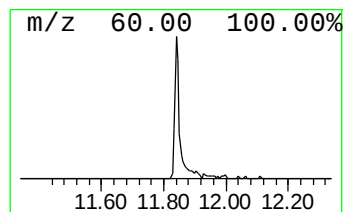
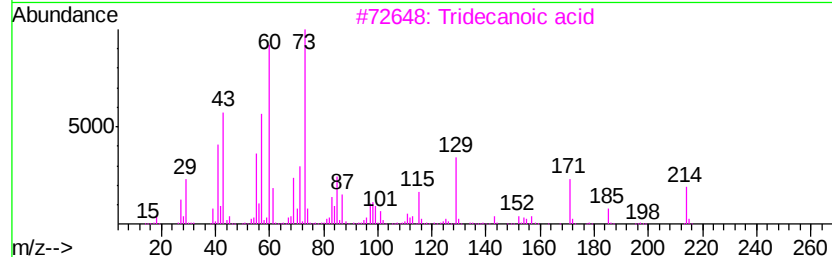
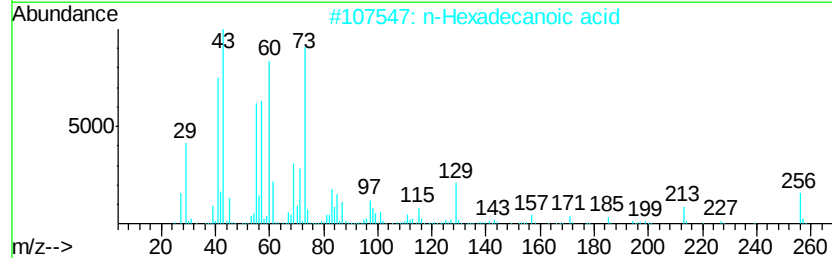
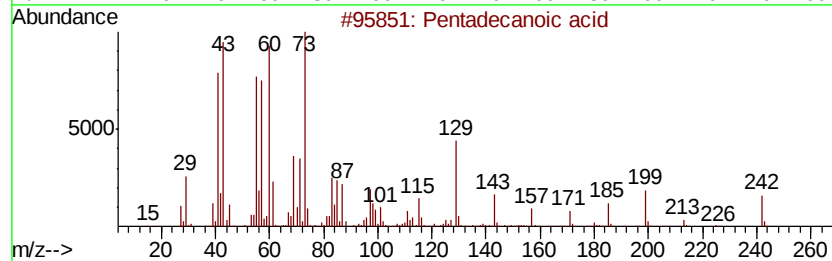
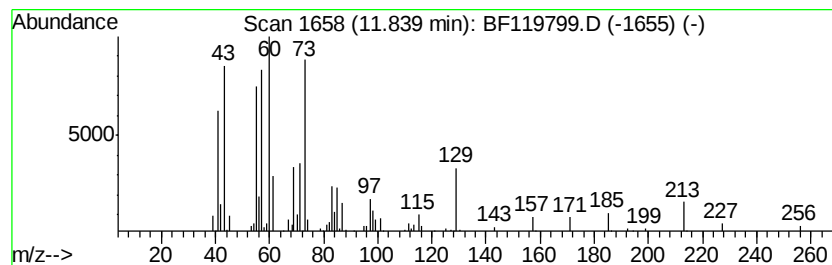
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	2.85 ng	219526	Phenanthrene-d10	11.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Dodecanoic acid	200	C12H24O2	000143-07-7	53



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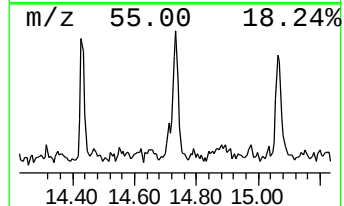
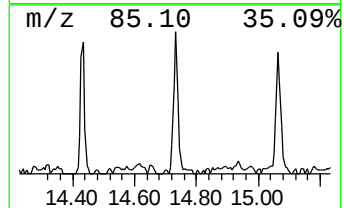
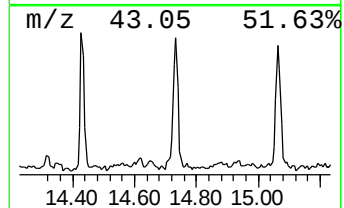
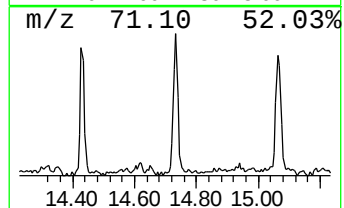
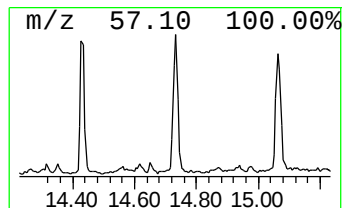
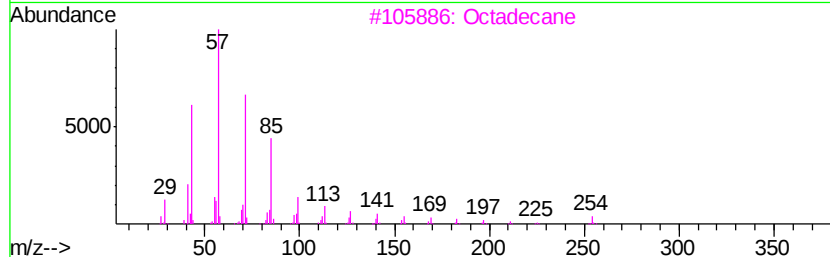
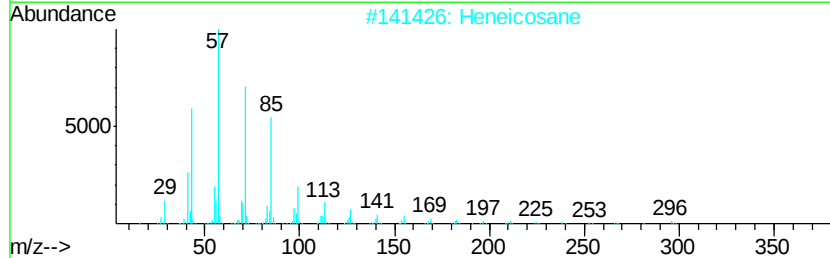
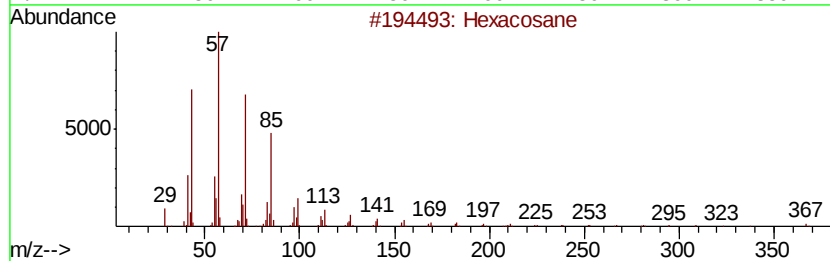
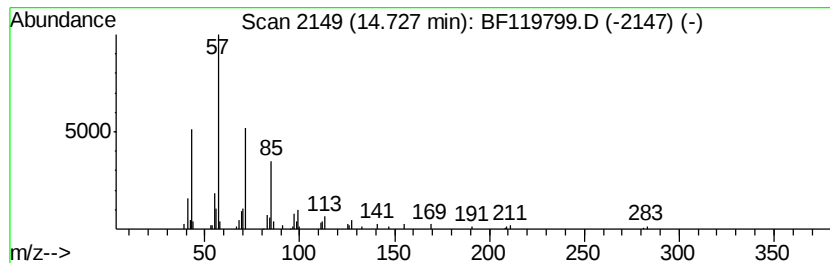
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Peak Number 3 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	2.07 ng	131747	Perylene-d12	15.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heneicosane		296	C21H44	000629-94-7	87
3	Octadecane		254	C18H38	000593-45-3	86
4	Heptadecane		240	C17H36	000629-78-7	86
5	Eicosane		282	C20H42	000112-95-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecanoic acid	11.84	2.9	ng	219526	4	11.31	1538970	20.0
Hexacosane	14.73	2.1	ng	131747	6	15.40	1270920	20.0