

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
 Data File : BF119439.D
 Acq On : 19 Mar 2020 2:44
 Operator : CG/JU
 Sample : L1907-02 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-SA

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	2.128	3	7	14	rVB	119811	143936	3.33%	0.343%
2	3.922	305	312	316	rBV	48933	69465	1.61%	0.166%
3	5.057	502	505	510	rVB	55924	65559	1.52%	0.156%
4	5.457	568	573	576	rBV	4695266	4219312	97.53%	10.066%
5	6.469	739	745	748	rBV	4378667	4123195	95.31%	9.837%
6	6.851	806	810	814	rBV	2830041	2474717	57.21%	5.904%
7	6.910	817	820	829	rVB	59428	54756	1.27%	0.131%
8	7.010	833	837	840	rVB	3983550	3310073	76.52%	7.897%
9	7.410	898	905	908	rBV	2916115	2628554	60.76%	6.271%
10	7.457	908	913	917	rVB	54709	57144	1.32%	0.136%
11	8.139	1024	1029	1032	rBV	3849036	3183305	73.59%	7.595%
12	8.569	1098	1102	1104	rBV	54236	53490	1.24%	0.128%
13	8.733	1127	1130	1133	rBV	93297	78189	1.81%	0.187%
14	9.169	1201	1204	1207	rVB	70945	58475	1.35%	0.140%
15	9.216	1207	1212	1215	rBV	5149158	4325956	100.00%	10.321%
16	9.304	1223	1227	1231	rBV2	137609	144991	3.35%	0.346%
17	9.480	1250	1257	1261	rBV4	29577	56700	1.31%	0.135%
18	9.610	1276	1279	1284	rBV	524366	433298	10.02%	1.034%
19	9.833	1315	1317	1322	rVB	103725	80835	1.87%	0.193%
20	9.898	1322	1328	1331	rBV	3766880	3142565	72.64%	7.498%
21	10.680	1457	1461	1465	rBV	2547637	2185219	50.51%	5.214%
22	11.386	1577	1581	1584	rBV	3207487	2720172	62.88%	6.490%
23	11.910	1667	1670	1676	rVB2	209143	173498	4.01%	0.414%
24	12.598	1783	1787	1790	rBV	144132	133791	3.09%	0.319%
25	12.698	1801	1804	1806	rBV2	63535	63813	1.48%	0.152%
26	12.821	1820	1825	1828	rBV	122799	137224	3.17%	0.327%
27	12.968	1847	1850	1854	rBV	3177326	2994921	69.23%	7.145%
28	13.874	2000	2004	2012	rBV	319992	378150	8.74%	0.902%
29	14.027	2025	2030	2033	rBV	2125659	2120138	49.01%	5.058%
30	14.198	2057	2059	2064	rVB4	57321	55829	1.29%	0.133%
31	14.504	2109	2111	2115	rBV	106693	109160	2.52%	0.260%
32	14.815	2162	2164	2167	rBV2	83512	77839	1.80%	0.186%
33	15.157	2220	2222	2230	rVB2	127370	174200	4.03%	0.416%
34	15.498	2275	2280	2284	rBV	1524699	1885945	43.60%	4.500%

LSC Area Percent Report

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ClientSampleId :
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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-BF031820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

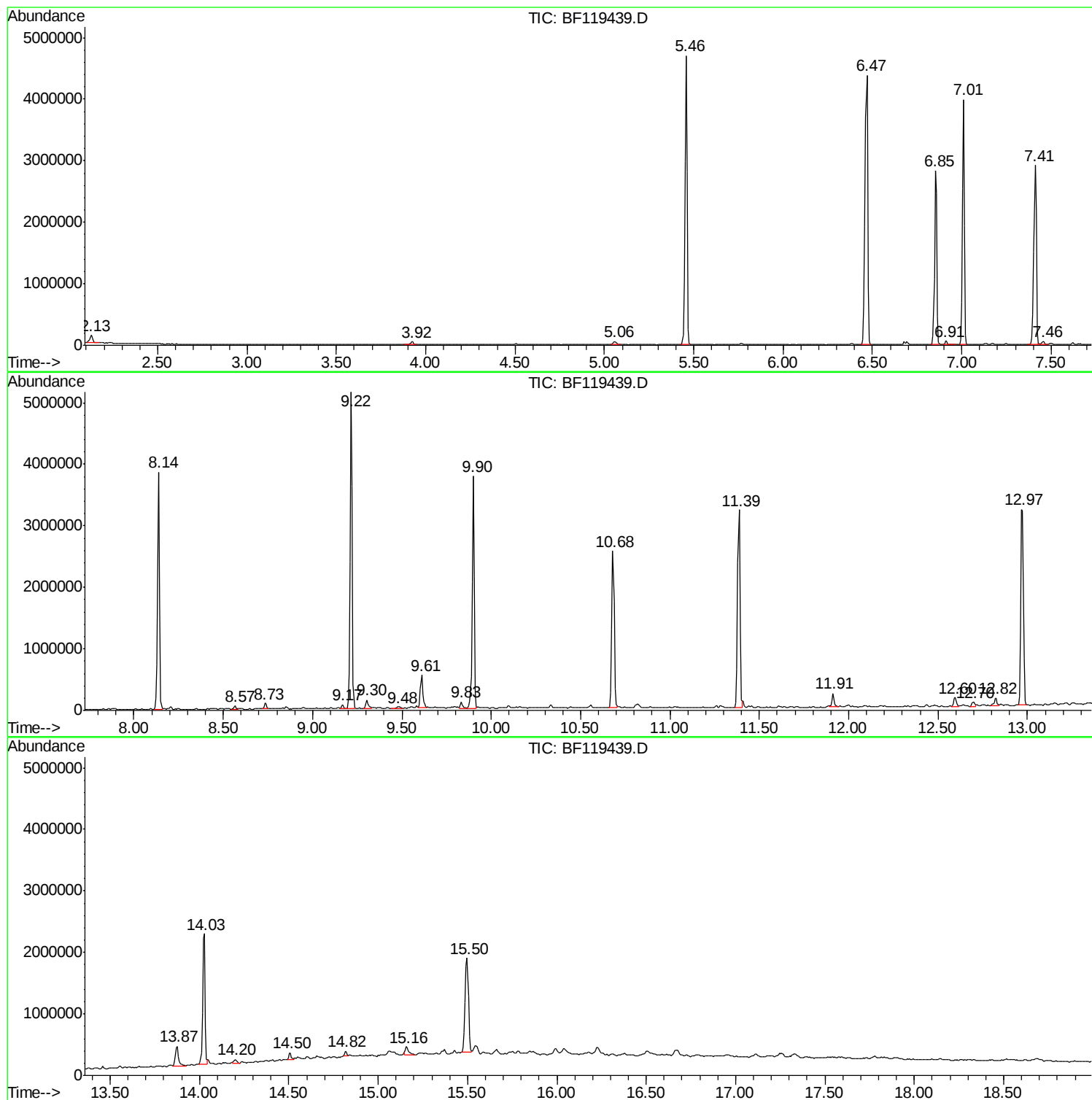
Sum of corrected areas: 41914414

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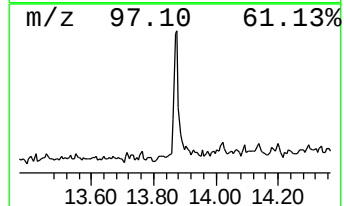
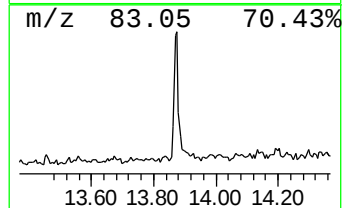
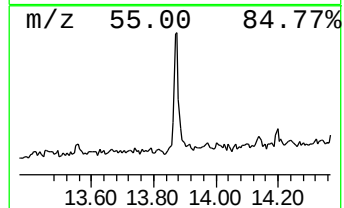
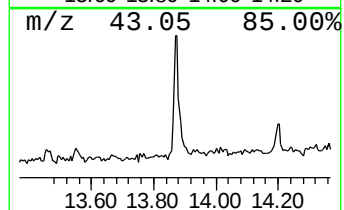
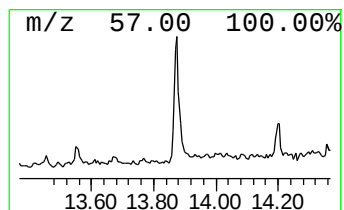
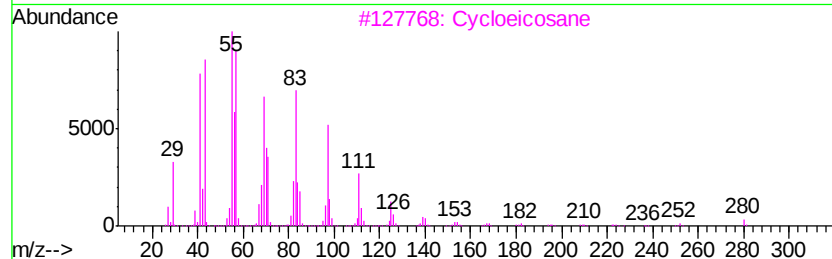
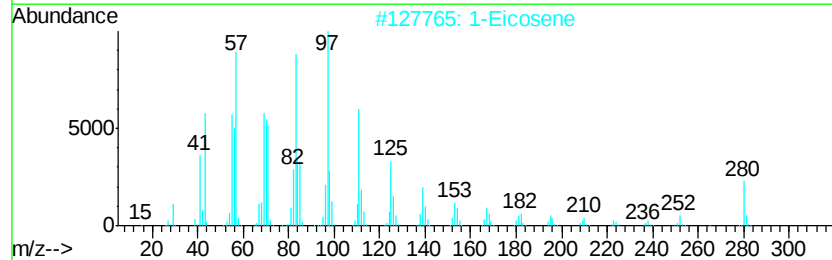
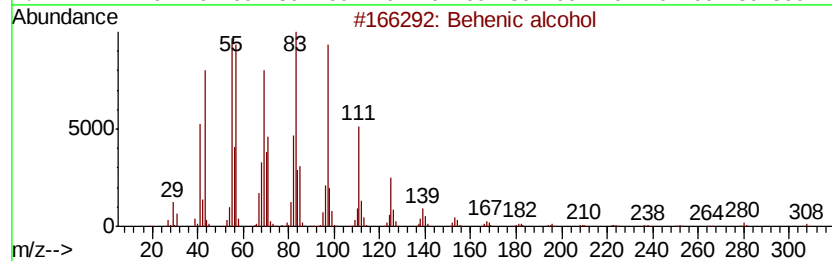
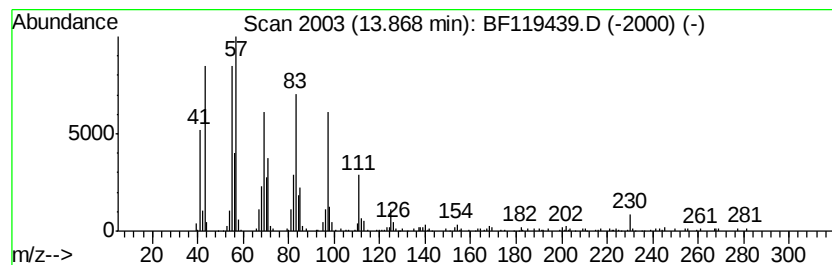
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.87	3.57 ng	378150	Chrysene-d12	14.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	1-Eicosene	280	C20H40	003452-07-1	93
3	Cvcloeicosane	280	C20H40	000296-56-0	93
4	Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	13.87	3.6	ng	378150	5	14.03	2120140	20.0