

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110917\
 Data File : BF100357.D
 Acq On : 9 Nov 2017 22:50
 Operator : SJ/JU
 Sample : I6379-07 50X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-(1-4)

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:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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	5.504	578	581	586	rBV	73929	61413	4.18%	0.521%
2	6.504	748	751	757	rBV	73690	68428	4.66%	0.580%
3	6.663	774	778	781	rBV	80882	66290	4.51%	0.562%
4	6.898	814	818	822	rBV	1154188	969578	66.00%	8.220%
5	7.051	841	844	847	rBV	60559	51537	3.51%	0.437%
6	7.451	909	912	916	rVB	39398	35733	2.43%	0.303%
7	8.181	1032	1036	1039	rBV	1593658	1330022	90.54%	11.275%
8	8.204	1039	1040	1043	rVB	59449	28192	1.92%	0.239%
9	8.892	1153	1157	1160	rVB	21484	15589	1.06%	0.132%
10	9.251	1215	1218	1222	rBV	93926	75942	5.17%	0.644%
11	9.798	1308	1311	1313	rBV	19528	16405	1.12%	0.139%
12	9.939	1329	1335	1338	rBV	1602148	1437523	97.86%	12.187%
13	10.139	1365	1369	1372	rBV	33072	27768	1.89%	0.235%
14	10.480	1424	1427	1431	rVB	24608	23822	1.62%	0.202%
15	10.645	1451	1455	1458	rVB2	23372	23851	1.62%	0.202%
16	10.722	1464	1468	1474	rVB	63060	55683	3.79%	0.472%
17	11.227	1551	1554	1557	rVB	24403	22719	1.55%	0.193%
18	11.269	1557	1561	1565	rBV3	12655	16268	1.11%	0.138%
19	11.321	1567	1570	1573	rVB	22189	20539	1.40%	0.174%
20	11.421	1583	1587	1590	rBV	1573365	1468992	100.00%	12.453%
21	11.445	1590	1591	1595	rVV	515419	325081	22.13%	2.756%
22	11.498	1597	1600	1603	rVB	75812	60096	4.09%	0.509%
23	11.651	1620	1626	1628	rBV2	33015	31719	2.16%	0.269%
24	11.921	1669	1672	1675	rBV	64081	62523	4.26%	0.530%
25	11.951	1675	1677	1680	rVV	96652	73004	4.97%	0.619%
26	11.998	1682	1685	1688	rBV	27683	21989	1.50%	0.186%
27	12.033	1688	1691	1694	rVV2	66167	79179	5.39%	0.671%
28	12.057	1694	1695	1700	rVB	45990	28922	1.97%	0.245%
29	12.216	1717	1722	1724	rBV3	48782	58613	3.99%	0.497%
30	12.239	1724	1726	1730	rVB	43131	32665	2.22%	0.277%
31	12.368	1745	1748	1750	rVB2	44127	34000	2.31%	0.288%
32	12.468	1763	1765	1769	rVV	31027	29712	2.02%	0.252%
33	12.510	1769	1772	1774	rVV3	17405	21474	1.46%	0.182%
34	12.557	1777	1780	1785	rVB	40657	42543	2.90%	0.361%

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35	12.633	1790	1793	1797	rBV	599194	493420	33.59%	4.183%
36	12.674	1797	1800	1802	rBV2	19455	17126	1.17%	0.145%
37	12.727	1806	1809	1812	rVB	29463	22437	1.53%	0.190%
38	12.863	1826	1832	1838	rBV2	485843	509743	34.70%	4.321%
39	12.910	1838	1840	1846	rVB2	27826	31592	2.15%	0.268%
40	12.980	1848	1852	1854	rBV	43183	48983	3.33%	0.415%
41	13.004	1854	1856	1863	rVV2	98933	96416	6.56%	0.817%
42	13.086	1863	1870	1873	rVV3	39325	65189	4.44%	0.553%
43	13.139	1876	1879	1881	rVV2	18220	16117	1.10%	0.137%
44	13.163	1881	1883	1885	rVV2	30173	34935	2.38%	0.296%
45	13.186	1885	1887	1891	rVB	39634	38909	2.65%	0.330%
46	13.292	1901	1905	1909	rBV2	61936	69358	4.72%	0.588%
47	13.386	1918	1921	1924	rVB2	36554	33338	2.27%	0.283%
48	13.415	1924	1926	1930	rBV2	36303	38315	2.61%	0.325%
49	13.692	1970	1973	1977	rVB	48819	49620	3.38%	0.421%
50	13.762	1982	1985	1988	rVB3	17103	16197	1.10%	0.137%
51	13.810	1988	1993	1996	rBV2	34807	57462	3.91%	0.487%
52	13.851	1996	2000	2006	rVV4	82633	155343	10.57%	1.317%
53	13.904	2006	2009	2014	rVB2	54444	58294	3.97%	0.494%
54	14.027	2028	2030	2031	rBV2	20486	19297	1.31%	0.164%
55	14.062	2031	2036	2038	rVV2	1009864	1155402	78.65%	9.795%
56	14.086	2038	2040	2047	rVB	204784	183858	12.52%	1.559%
57	14.204	2056	2060	2061	rBV2	18464	21679	1.48%	0.184%
58	14.280	2070	2073	2077	rBV3	19558	26728	1.82%	0.227%
59	14.380	2086	2090	2092	rBV5	11284	15254	1.04%	0.129%
60	14.445	2098	2101	2104	rVB	39683	34749	2.37%	0.295%
61	14.474	2104	2106	2110	rVB2	25836	27085	1.84%	0.230%
62	14.533	2113	2116	2119	rBV4	19019	24135	1.64%	0.205%
63	14.574	2119	2123	2125	rBV4	19247	27337	1.86%	0.232%
64	15.104	2209	2213	2216	rBV	145401	219216	14.92%	1.858%
65	15.215	2229	2232	2239	rVB2	35322	40512	2.76%	0.343%
66	15.415	2262	2266	2270	rVB	80063	101578	6.91%	0.861%
67	15.474	2272	2276	2282	rVB	126233	150955	10.28%	1.280%
68	15.545	2282	2288	2300	rBV	765918	1008949	68.68%	8.553%
69	17.021	2534	2539	2552	rVB2	48788	107628	7.33%	0.912%
70	17.474	2612	2616	2624	rVB2	31191	61043	4.16%	0.517%

LSC Area Percent Report

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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

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Peak separation: 5

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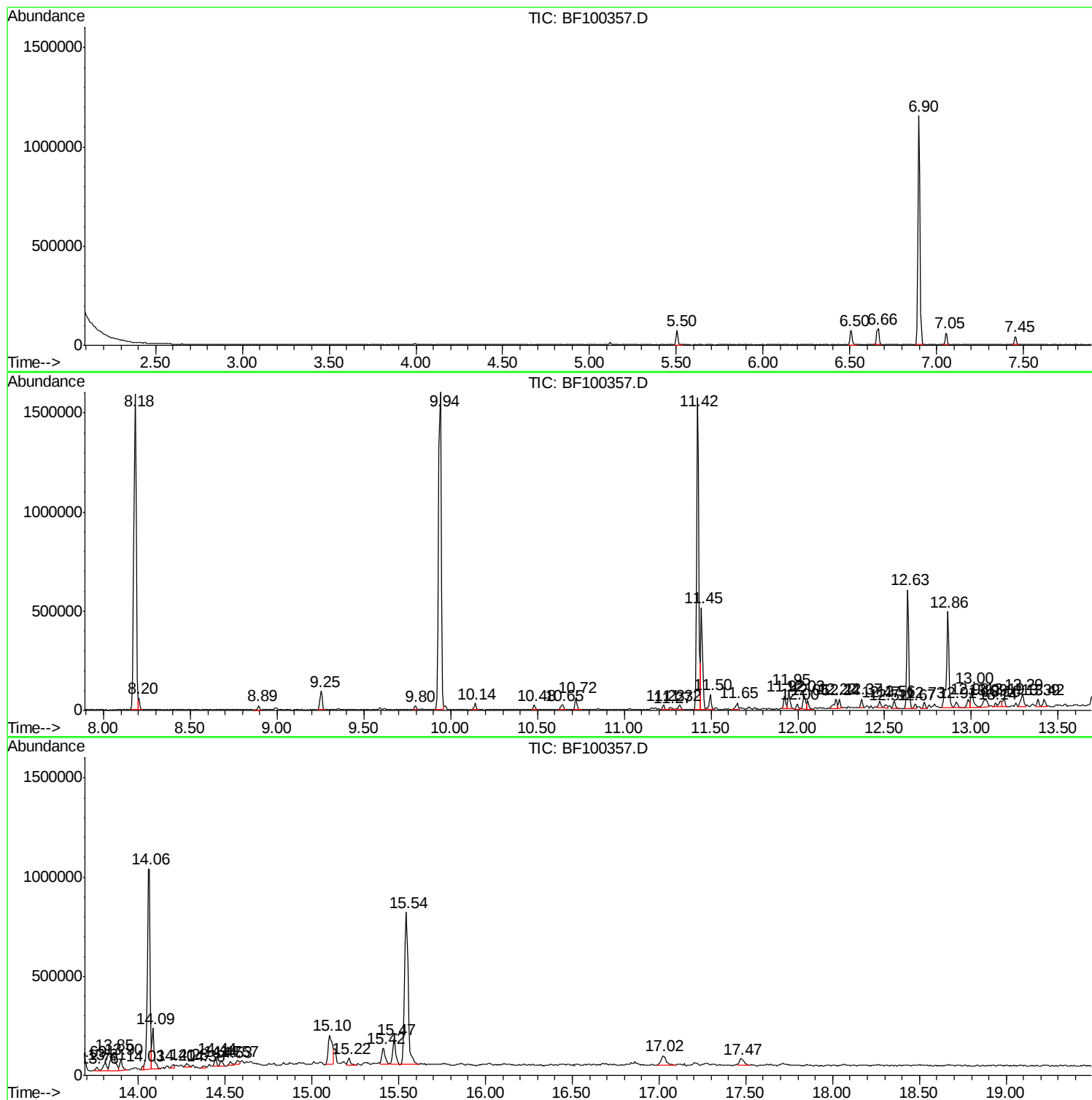
Sum of corrected areas: 11796013

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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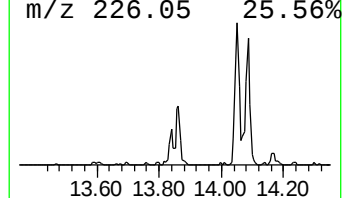
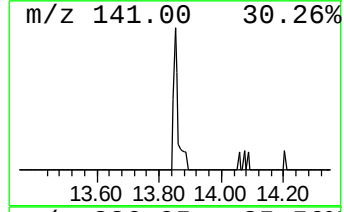
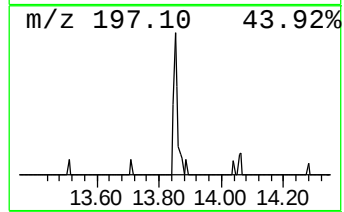
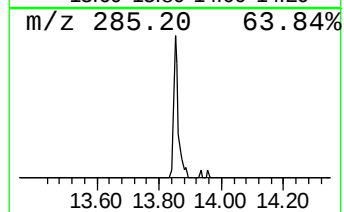
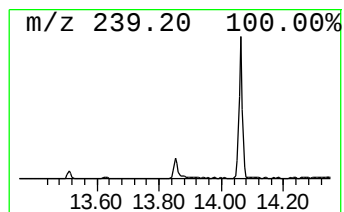
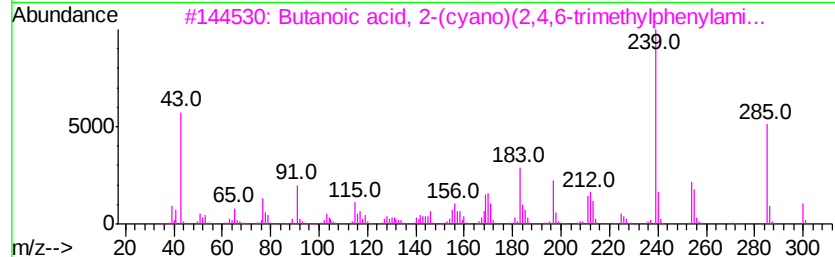
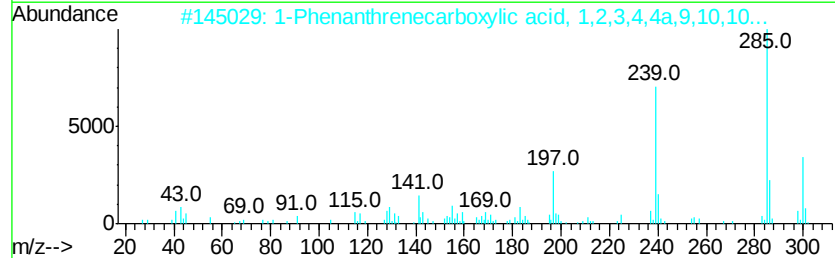
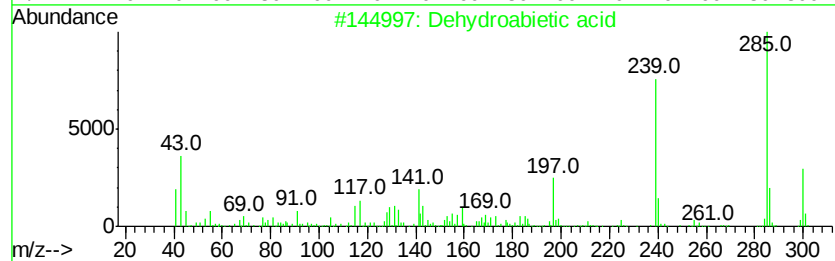
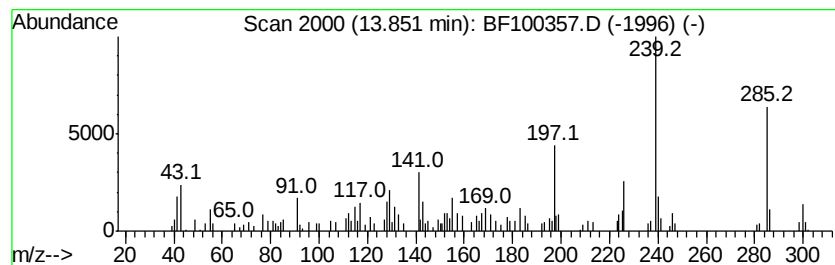
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dehydroabietic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.69 ng	155343	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dehydroabietic acid	300	C20H28O2	001740-19-8	93
2		1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	53
3		Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	52
4		2-Ethylidene-hydrazono-3-methyl-...	239	C10H10ClN3S	1000148-08-4	38
5		2-Phenoxathiinacetonitrile	239	C14H9NOS	1000255-56-5	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dehydroabietic acid	13.85	2.7	ng	155343	5	14.06	1155400	20.0