

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
 Data File : BF124254.D
 Acq On : 11 Jun 2021 2:49
 Operator : JU/CG
 Sample : M2661-01 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-060921

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-BF060321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124254.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	573	576	586	rBB	64307	64287	19.78%	2.074%
2	6.493	746	749	757	rBV	61804	64471	19.83%	2.080%
3	6.851	806	810	813	rBV	268455	239715	73.74%	7.735%
4	7.410	902	905	910	rBV	51601	49277	15.16%	1.590%
5	8.134	1024	1028	1030	rBV	364610	284723	87.58%	9.187%
6	8.151	1030	1031	1035	rVB	51009	34548	10.63%	1.115%
7	8.192	1035	1038	1040	rVB2	7123	5997	1.84%	0.194%
8	8.422	1075	1077	1082	rVB3	5342	5869	1.81%	0.189%
9	8.551	1096	1099	1104	rBV2	10450	9747	3.00%	0.315%
10	8.845	1146	1149	1153	rBV	32774	27496	8.46%	0.887%
11	8.945	1162	1166	1170	rVB	22129	21428	6.59%	0.691%
12	9.010	1174	1177	1180	rBV2	3773	5505	1.69%	0.178%
13	9.151	1199	1201	1204	rVB	15569	10499	3.23%	0.339%
14	9.204	1207	1210	1217	rVB	112874	86792	26.70%	2.800%
15	9.286	1221	1224	1226	rBV2	6070	7066	2.17%	0.228%
16	9.404	1242	1244	1248	rBV2	4794	4789	1.47%	0.155%
17	9.475	1251	1256	1259	rVV2	12732	13389	4.12%	0.432%
18	9.545	1264	1268	1270	rVV	20043	19277	5.93%	0.622%
19	9.569	1270	1272	1275	rVV2	12101	12922	3.97%	0.417%
20	9.604	1275	1278	1281	rVB2	14341	17744	5.46%	0.573%
21	9.663	1286	1288	1294	rVB	10234	9391	2.89%	0.303%
22	9.751	1300	1303	1305	rBV	8483	7780	2.39%	0.251%
23	9.798	1305	1311	1313	rBV	5286	6945	2.14%	0.224%
24	9.886	1323	1326	1330	rVV	350098	285632	87.86%	9.216%
25	9.922	1330	1332	1336	rVB2	17193	13488	4.15%	0.435%
26	9.992	1342	1344	1348	rVB2	6127	7330	2.25%	0.237%
27	10.092	1356	1361	1365	rVB3	13095	14400	4.43%	0.465%
28	10.133	1365	1368	1373	rVB3	6088	8066	2.48%	0.260%
29	10.210	1377	1381	1383	rBV2	5857	5487	1.69%	0.177%
30	10.286	1392	1394	1397	rBV2	4762	5827	1.79%	0.188%
31	10.433	1415	1419	1424	rVB3	17503	18342	5.64%	0.592%
32	10.533	1432	1436	1440	rVB3	7617	10746	3.31%	0.347%
33	10.675	1458	1460	1464	rBV	36345	35512	10.92%	1.146%
34	10.804	1477	1482	1486	rBV	12847	14739	4.53%	0.476%
35	10.875	1491	1494	1497	rBV3	4346	5342	1.64%	0.172%
36	11.016	1515	1518	1520	rVB2	6330	6054	1.86%	0.195%

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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-BF060321.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.227	1551	1554	1557	rBV3	2919	5291	1.63%	0.171%
38	11.269	1557	1561	1566	rVB3	13946	16052	4.94%	0.518%
39	11.375	1576	1579	1581	rBV	297069	241376	74.25%	7.788%
40	11.398	1581	1583	1586	rVV	91408	68214	20.98%	2.201%
41	11.451	1588	1592	1596	rVB2	10066	9131	2.81%	0.295%
42	11.610	1617	1619	1621	rVB2	9818	6845	2.11%	0.221%
43	11.710	1631	1636	1639	rBV2	7780	8670	2.67%	0.280%
44	11.798	1647	1651	1652	rBV3	5093	5029	1.55%	0.162%
45	11.880	1662	1665	1667	rBV4	12303	11618	3.57%	0.375%
46	11.910	1667	1670	1674	rVB3	15680	16677	5.13%	0.538%
47	11.957	1674	1678	1681	rBV6	4993	8174	2.51%	0.264%
48	11.986	1681	1683	1686	rVV4	17539	18490	5.69%	0.597%
49	12.016	1686	1688	1692	rVB4	10056	10123	3.11%	0.327%
50	12.110	1702	1704	1707	rVB5	8492	6749	2.08%	0.218%
51	12.169	1712	1714	1717	rBV3	9994	11019	3.39%	0.356%
52	12.204	1717	1720	1722	rVB4	14763	13326	4.10%	0.430%
53	12.274	1728	1732	1734	rBV4	6111	7653	2.35%	0.247%
54	12.304	1734	1737	1742	rVV6	13509	18218	5.60%	0.588%
55	12.351	1742	1745	1753	rVB8	9395	20951	6.44%	0.676%
56	12.427	1753	1758	1761	rBV5	17984	25207	7.75%	0.813%
57	12.457	1761	1763	1766	rVV4	11978	13517	4.16%	0.436%
58	12.480	1766	1767	1770	rVB2	7653	6114	1.88%	0.197%
59	12.522	1770	1774	1776	rBV5	11563	13161	4.05%	0.425%
60	12.551	1776	1779	1782	rBV5	8072	9690	2.98%	0.313%
61	12.592	1782	1786	1790	rBV	114214	100990	31.07%	3.259%
62	12.692	1799	1803	1806	rBV5	7594	13011	4.00%	0.420%
63	12.751	1810	1813	1815	rVV4	12097	14968	4.60%	0.483%
64	12.822	1819	1825	1829	rBV	103696	131304	40.39%	4.237%
65	12.874	1832	1834	1837	rBV3	13709	11418	3.51%	0.368%
66	12.904	1837	1839	1842	rVB4	7269	8641	2.66%	0.279%
67	12.933	1842	1844	1845	rBV2	11636	10160	3.13%	0.328%
68	12.957	1845	1848	1851	rVV	99748	81705	25.13%	2.636%
69	12.980	1851	1852	1855	rVB3	7622	6721	2.07%	0.217%
70	13.033	1858	1861	1863	rBV4	12519	12576	3.87%	0.406%
71	13.092	1869	1871	1873	rBV3	8558	5717	1.76%	0.184%
72	13.121	1873	1876	1877	rBV3	13987	9886	3.04%	0.319%
73	13.145	1879	1880	1883	rVB2	28518	19212	5.91%	0.620%
74	13.186	1883	1887	1888	rBV4	10175	13042	4.01%	0.421%
75	13.210	1888	1891	1895	rVB6	20806	28252	8.69%	0.912%
76	13.251	1895	1898	1901	rBV5	19715	27549	8.47%	0.889%

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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

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77	13.316	1908	1909	1910	rBV	11956	7620	2.34%	0.246%
78	13.374	1917	1919	1921	rBV3	10438	7738	2.38%	0.250%
79	13.621	1959	1961	1964	rBV4	15558	15186	4.67%	0.490%
80	13.774	1983	1987	1989	rBV3	17971	22613	6.96%	0.730%
81	13.798	1989	1991	1993	rVV3	14438	8938	2.75%	0.288%
82	14.021	2024	2029	2032	rBV	341461	325084	100.00%	10.489%
83	14.045	2032	2033	2035	rVB	42613	23752	7.31%	0.766%
84	15.504	2277	2281	2286	rBV	140545	181161	55.73%	5.845%

Sum of corrected areas: 3099161

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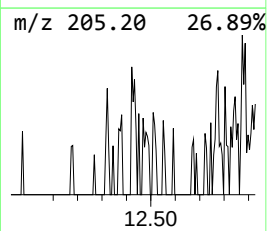
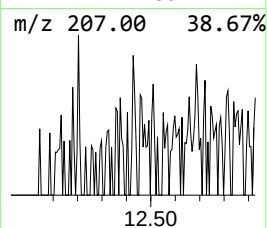
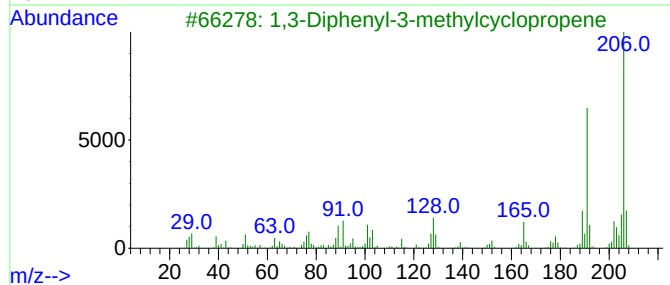
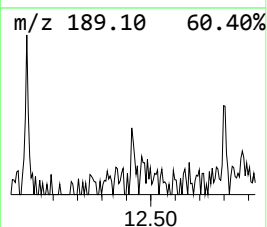
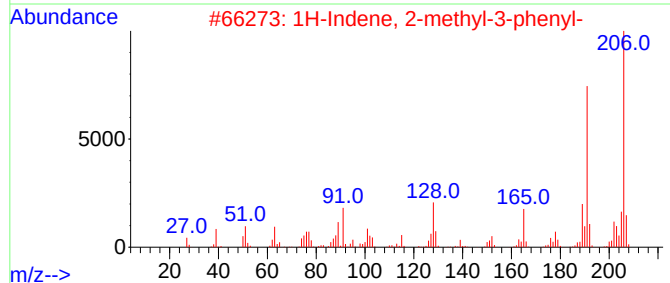
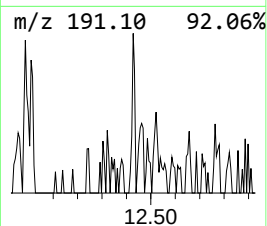
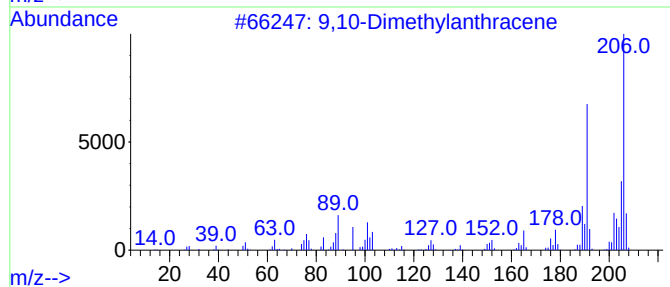
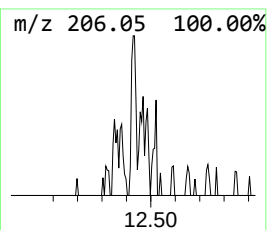
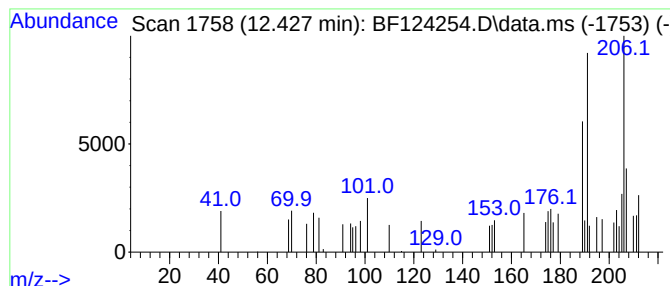
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 9,10-Dimethylantracene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	2.09 ng	25207	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	64
2			1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	50
3			1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	50
4			Anthracene, 2-ethyl-	206	C16H14	052251-71-5	49
5			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	49



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9,10-Dimethylan...	12.427	2.1	ng	25207	4	11.374	241376	20.0