

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032921\
 Data File : BF123514.D
 Acq On : 30 Mar 2021 1:06
 Operator : JU/CG
 Sample : M1811-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 031621-BIN-2

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-BF032321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123514.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	8	15	20	rVB	259067	322111	17.29%	1.669%
2	2.281	30	33	38	rVB	36588	46678	2.50%	0.242%
3	3.987	313	323	327	rBV2	18533	28118	1.51%	0.146%
4	5.098	509	512	520	rVB	62340	75731	4.06%	0.392%
5	5.504	577	581	585	rBV	1097364	1026038	55.06%	5.316%
6	5.675	607	610	615	rBV3	17517	24254	1.30%	0.126%
7	5.763	620	625	631	rBV4	14295	22136	1.19%	0.115%
8	5.916	647	651	652	rBV2	23451	27781	1.49%	0.144%
9	5.975	657	661	664	rBV3	19480	28839	1.55%	0.149%
10	6.063	672	676	679	rVB3	38125	52828	2.83%	0.274%
11	6.104	679	683	686	rBV4	23256	27118	1.46%	0.141%
12	6.151	686	691	694	rVV2	100305	115210	6.18%	0.597%
13	6.210	698	701	703	rVB	57225	47203	2.53%	0.245%
14	6.345	718	724	726	rBV2	55526	77665	4.17%	0.402%
15	6.404	731	734	736	rVB	64882	60762	3.26%	0.315%
16	6.434	736	739	746	rBV4	86824	132430	7.11%	0.686%
17	6.492	746	749	750	rBV	50272	43465	2.33%	0.225%
18	6.516	750	753	758	rVV	1237298	1019454	54.71%	5.282%
19	6.575	761	763	766	rVB2	31746	29202	1.57%	0.151%
20	6.645	770	775	780	rBV4	45982	95661	5.13%	0.496%
21	6.745	787	792	793	rBV4	26302	32363	1.74%	0.168%
22	6.763	793	795	797	rVB2	30596	24366	1.31%	0.126%
23	6.869	802	813	814	rVV5	43350	86686	4.65%	0.449%
24	6.898	814	818	825	rVV	1860301	1585523	85.09%	8.215%
25	6.963	825	829	832	rVV4	34644	48987	2.63%	0.254%
26	6.998	832	835	836	rVV2	30675	36171	1.94%	0.187%
27	7.016	836	838	841	rVV2	48766	58381	3.13%	0.302%
28	7.051	841	844	847	rVV2	119810	133322	7.15%	0.691%
29	7.081	847	849	852	rVV2	46512	42426	2.28%	0.220%
30	7.133	855	858	859	rVV2	35145	34683	1.86%	0.180%
31	7.175	863	865	868	rVV	92406	91661	4.92%	0.475%
32	7.210	868	871	874	rVV2	44918	53448	2.87%	0.277%
33	7.239	874	876	880	rVV2	65128	62601	3.36%	0.324%
34	7.298	880	886	889	rVV2	79841	117266	6.29%	0.608%
35	7.328	889	891	897	rVB5	28793	41628	2.23%	0.216%
36	7.451	905	912	916	rBV2	732067	851714	45.71%	4.413%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.545	924	928	932	rVB4	93000	130478	7.00%	0.676%
38	7.610	932	939	942	rBV5	41747	101058	5.42%	0.524%
39	7.686	944	952	954	rVV3	58440	124678	6.69%	0.646%
40	7.710	954	956	959	rVB4	62497	46146	2.48%	0.239%
41	7.786	965	969	971	rBV2	52762	60417	3.24%	0.313%
42	7.804	971	972	974	rVV2	57239	35966	1.93%	0.186%
43	7.828	974	976	979	rVV3	84382	78048	4.19%	0.404%
44	7.869	979	983	985	rVB3	50515	64970	3.49%	0.337%
45	7.898	985	988	990	rBV4	27488	27178	1.46%	0.141%
46	7.922	990	992	996	rBV2	108154	96535	5.18%	0.500%
47	8.004	1004	1006	1012	rVB4	41043	49809	2.67%	0.258%
48	8.051	1012	1014	1018	rBV2	37222	40521	2.17%	0.210%
49	8.133	1023	1028	1031	rVV4	37486	70420	3.78%	0.365%
50	8.186	1031	1037	1040	rVV	1929619	1863436	100.00%	9.655%
51	8.245	1043	1047	1050	rVV3	77054	105492	5.66%	0.547%
52	8.275	1050	1052	1055	rVB	42466	33037	1.77%	0.171%
53	8.339	1060	1063	1065	rBV4	21553	23765	1.28%	0.123%
54	8.392	1068	1072	1075	rVB4	20648	25053	1.34%	0.130%
55	8.480	1079	1087	1091	rVB8	39637	60674	3.26%	0.314%
56	8.569	1098	1102	1106	rVB6	26890	30086	1.61%	0.156%
57	8.610	1106	1109	1111	rBV	41391	39429	2.12%	0.204%
58	8.692	1120	1123	1126	rBV3	26277	29971	1.61%	0.155%
59	8.775	1134	1137	1142	rBV	59560	55371	2.97%	0.287%
60	8.998	1172	1175	1179	rVB2	19123	25870	1.39%	0.134%
61	9.210	1208	1211	1216	rBV2	42412	41232	2.21%	0.214%
62	9.257	1216	1219	1225	rBV	1299886	1028100	55.17%	5.327%
63	9.339	1230	1233	1238	rBV	88012	87595	4.70%	0.454%
64	9.598	1274	1277	1279	rBV	34743	30374	1.63%	0.157%
65	9.622	1279	1281	1283	rVB2	29916	21761	1.17%	0.113%
66	9.663	1283	1288	1290	rBV3	56829	74739	4.01%	0.387%
67	9.716	1295	1297	1301	rBV3	23696	26427	1.42%	0.137%
68	9.874	1319	1324	1326	rBV	98547	80929	4.34%	0.419%
69	9.939	1329	1335	1339	rBV	1841908	1682679	90.30%	8.718%
70	10.045	1351	1353	1358	rBV4	20828	25565	1.37%	0.132%
71	10.104	1358	1363	1366	rBV6	15543	26625	1.43%	0.138%
72	10.139	1366	1369	1372	rVV3	25790	27945	1.50%	0.145%
73	10.374	1406	1409	1412	rVV	108065	88957	4.77%	0.461%
74	10.433	1416	1419	1424	rVB6	16708	25863	1.39%	0.134%
75	10.486	1424	1428	1429	rBV4	19373	21751	1.17%	0.113%
76	10.598	1441	1447	1452	rBV	66658	86235	4.63%	0.447%

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Integration Parameters: rteint.p
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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

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77	10.645	1453	1455	1459	rVB4	20369	22503	1.21%	0.117%
78	10.727	1464	1469	1474	rBV	508139	491754	26.39%	2.548%
79	10.845	1486	1489	1491	rBV	101105	113428	6.09%	0.588%
80	10.927	1498	1503	1506	rBV6	17744	28263	1.52%	0.146%
81	11.298	1563	1566	1568	rBV	104612	79833	4.28%	0.414%
82	11.327	1568	1571	1577	rVB	82558	92052	4.94%	0.477%
83	11.427	1585	1588	1591	rBV	1547428	1391647	74.68%	7.210%
84	11.727	1636	1639	1641	rVB	89150	66838	3.59%	0.346%
85	11.933	1672	1674	1676	rBV	27404	29105	1.56%	0.151%
86	11.957	1676	1678	1681	rVB2	43776	40548	2.18%	0.210%
87	12.133	1705	1708	1711	rVV	110751	78834	4.23%	0.408%
88	12.168	1712	1714	1716	rVB2	31016	21782	1.17%	0.113%
89	12.363	1744	1747	1748	rBV2	35061	31236	1.68%	0.162%
90	12.416	1753	1756	1761	rVV3	47192	69613	3.74%	0.361%
91	12.486	1765	1768	1770	rVV	51302	48817	2.62%	0.253%
92	12.521	1772	1774	1779	rVB2	106460	96680	5.19%	0.501%
93	12.645	1792	1795	1798	rBV	69345	60941	3.27%	0.316%
94	12.874	1832	1834	1836	rBV	73115	57708	3.10%	0.299%
95	12.898	1836	1838	1841	rVB	104494	81889	4.39%	0.424%
96	13.015	1855	1858	1862	rBV	831959	802885	43.09%	4.160%
97	13.257	1896	1899	1903	rVB2	109167	96431	5.17%	0.500%
98	13.598	1955	1957	1960	rVB	91041	68286	3.66%	0.354%
99	14.080	2035	2039	2042	rBV	1426930	1327897	71.26%	6.880%
100	15.580	2291	2294	2298	rVB2	765321	902592	48.44%	4.676%

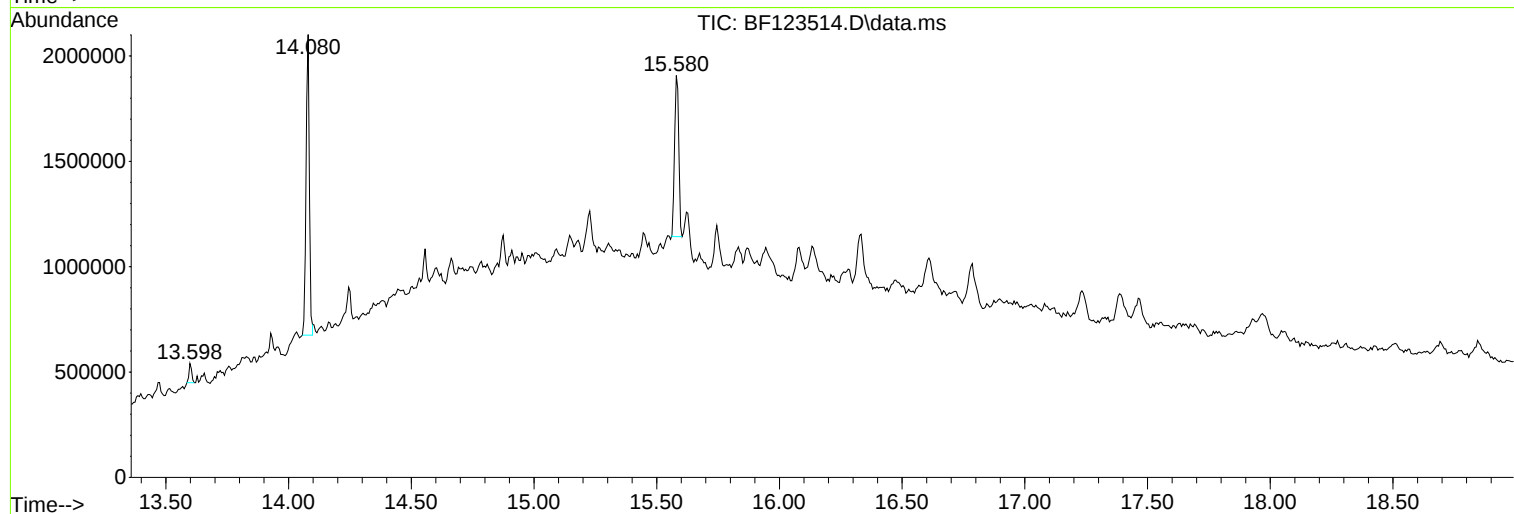
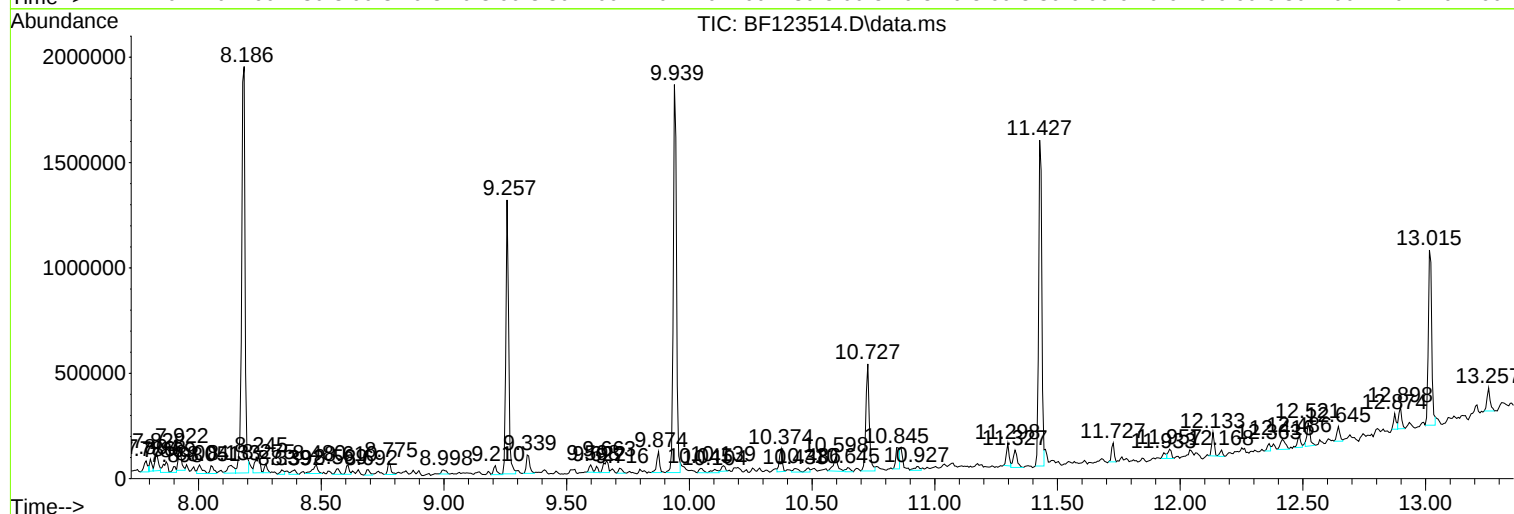
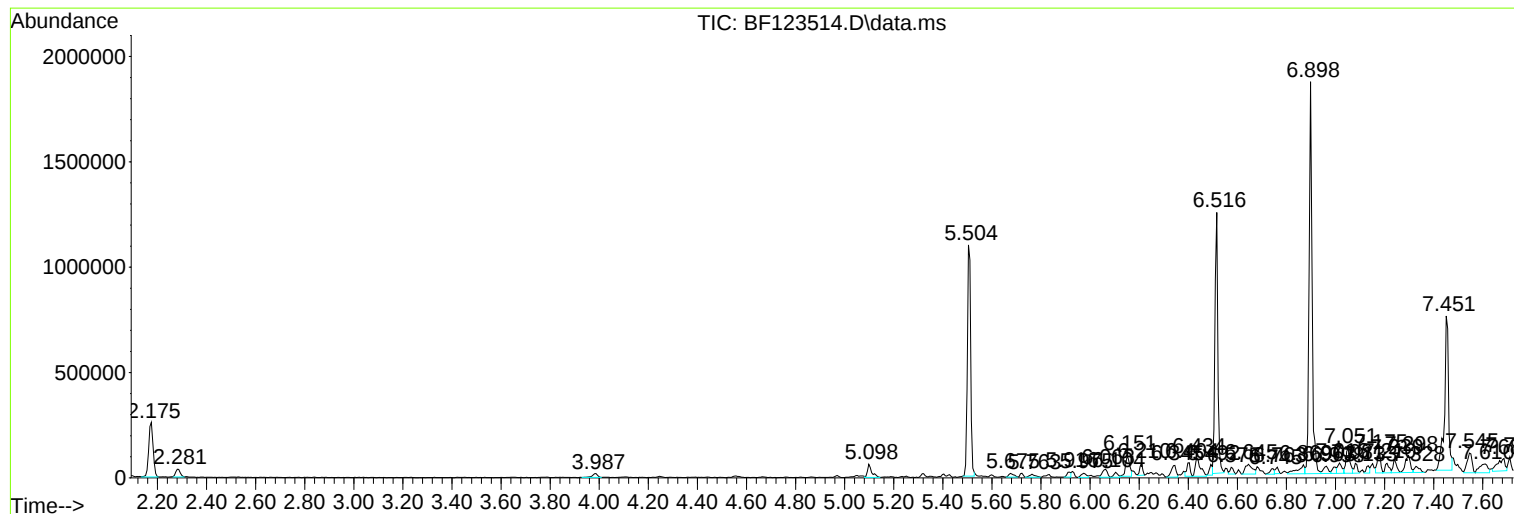
Sum of corrected areas: 19300657

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.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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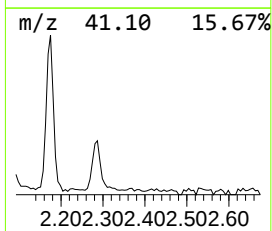
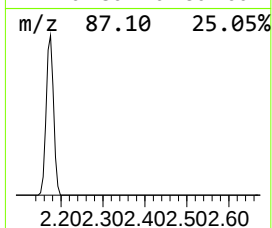
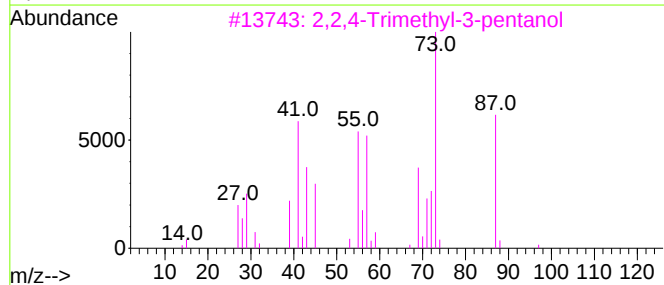
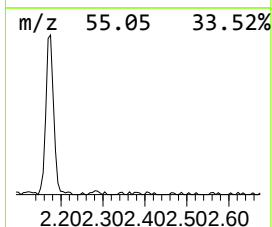
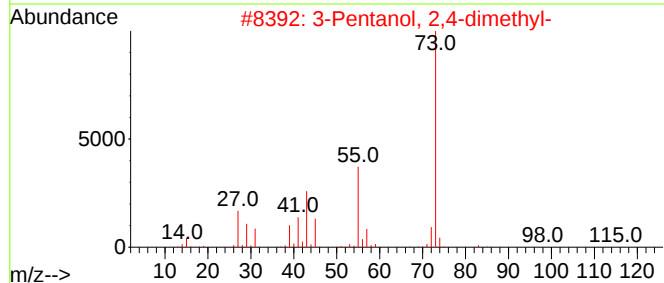
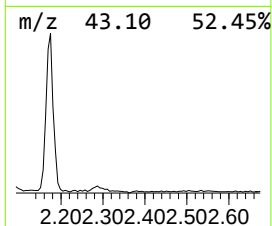
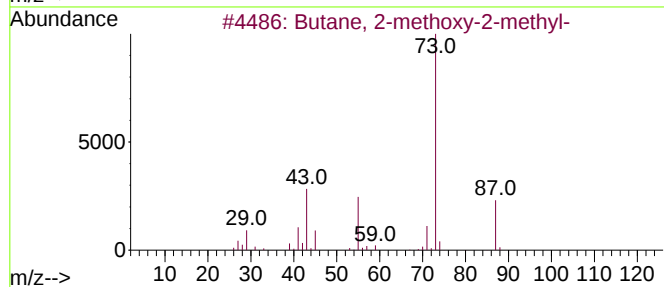
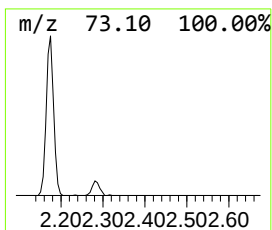
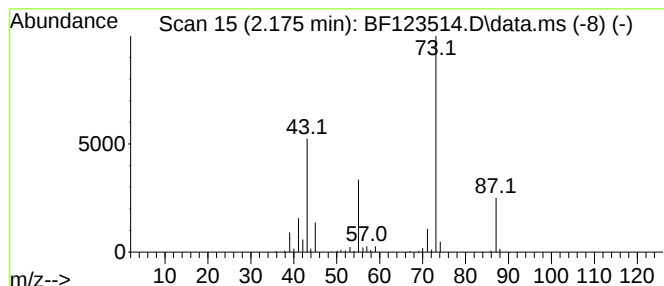
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	4.06 ng	322111	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.175	4.1	ng	322111	1	6.898	1585520	20.0