

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
 Data File : BF124756.D
 Acq On : 24 Jul 2021 19:50
 Operator : JU/CG
 Sample : M3117-06 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NJ-CLEAN-6

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-BF072221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124756.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	4	6	9	rBB	1026	891	1.88%	0.233%
2	5.475	573	576	579	rBB	26535	19958	42.07%	5.230%
3	6.487	745	748	751	rBB	29637	21280	44.86%	5.576%
4	6.875	811	814	816	rBB	44187	37581	79.22%	9.847%
5	7.428	905	908	911	rBB	18878	12724	26.82%	3.334%
6	8.051	1012	1014	1017	rBB	5612	3876	8.17%	1.016%
7	8.157	1028	1032	1035	rBB	64019	47438	100.00%	12.430%
8	9.228	1211	1214	1217	rBV	31345	20456	43.12%	5.360%
9	9.910	1327	1330	1333	rBB	58254	42920	90.48%	11.246%
10	10.692	1461	1463	1466	rBB	8715	6261	13.20%	1.641%
11	11.398	1580	1583	1586	rBB	42244	32408	68.32%	8.492%
12	12.610	1787	1789	1791	rBB	1001	770	1.62%	0.202%
13	12.980	1849	1852	1855	rBB	15279	11977	25.25%	3.138%
14	13.904	2006	2009	2012	rBV2	610	816	1.72%	0.214%
15	14.033	2028	2031	2034	rVV	32666	27224	57.39%	7.134%
16	14.086	2037	2040	2041	rBB	1097	730	1.54%	0.191%
17	14.145	2048	2050	2052	rBV	706	771	1.63%	0.202%
18	14.239	2065	2066	2071	rVB	1076	1465	3.09%	0.384%
19	14.286	2071	2074	2078	rBV2	1215	2158	4.55%	0.565%
20	14.339	2078	2083	2085	rBV	1111	1510	3.18%	0.396%
21	14.445	2098	2101	2104	rBV2	1363	1650	3.48%	0.432%
22	14.527	2114	2115	2120	rVB3	861	770	1.62%	0.202%
23	14.592	2123	2126	2127	rVB3	1094	854	1.80%	0.224%
24	14.610	2127	2129	2130	rBV	830	747	1.57%	0.196%
25	14.674	2138	2140	2142	rVB	994	739	1.56%	0.194%
26	14.692	2142	2143	2148	rBV2	830	1110	2.34%	0.291%
27	14.768	2153	2156	2158	rBV2	719	1112	2.34%	0.291%
28	14.798	2160	2161	2163	rVB	1119	779	1.64%	0.204%
29	14.815	2163	2164	2167	rVB2	1057	934	1.97%	0.245%
30	14.851	2167	2170	2172	rBV3	1722	2205	4.65%	0.578%
31	14.886	2174	2176	2178	rBV2	1123	900	1.90%	0.236%
32	14.933	2182	2184	2187	rVV2	1258	1040	2.19%	0.273%
33	14.992	2190	2194	2195	rVB2	789	811	1.71%	0.213%
34	15.074	2205	2208	2213	rVB3	761	1245	2.62%	0.326%
35	15.115	2213	2215	2217	rBV	862	733	1.55%	0.192%
36	15.157	2219	2222	2223	rBV	876	949	2.00%	0.249%

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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-BF072221.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.233	2231	2235	2238	rBV3	1253	1826	3.85%	0.478%
38	15.262	2238	2240	2242	rVV2	1059	1035	2.18%	0.271%
39	15.280	2242	2243	2247	rVV2	1230	872	1.84%	0.228%
40	15.321	2247	2250	2252	rVB2	1151	1269	2.68%	0.333%

41	15.421	2264	2267	2269	rBV	690	724	1.53%	0.190%
42	15.468	2271	2275	2278	rBV2	1292	1291	2.72%	0.338%
43	15.509	2278	2282	2285	rBV2	18730	19248	40.58%	5.044%
44	15.545	2285	2288	2290	rVV2	1723	1639	3.46%	0.429%
45	15.562	2290	2291	2293	rVV	749	655	1.38%	0.172%

46	15.586	2293	2295	2297	rVB2	1408	1280	2.70%	0.335%
47	15.668	2306	2309	2310	rVB2	1243	911	1.92%	0.239%
48	15.692	2310	2313	2314	rBV	1073	1030	2.17%	0.270%
49	15.715	2316	2317	2319	rBV	1233	1171	2.47%	0.307%
50	15.745	2319	2322	2323	rVB	1200	844	1.78%	0.221%

51	15.927	2349	2353	2358	rVB4	1084	1598	3.37%	0.419%
52	15.974	2358	2361	2364	rVB3	833	1078	2.27%	0.282%
53	16.098	2379	2382	2383	rVB	741	701	1.48%	0.184%
54	16.109	2383	2384	2386	rBV2	835	630	1.33%	0.165%
55	16.204	2397	2400	2401	rBV	1262	1036	2.18%	0.271%

56	16.286	2412	2414	2415	rBV2	747	666	1.40%	0.175%
57	16.298	2415	2416	2419	rVB	933	759	1.60%	0.199%
58	16.362	2424	2427	2429	rVB	703	618	1.30%	0.162%
59	16.398	2432	2433	2435	rBV2	990	609	1.28%	0.160%
60	16.445	2437	2441	2442	rBV2	668	610	1.29%	0.160%

61	16.462	2442	2444	2445	rBV2	720	745	1.57%	0.195%
62	16.509	2450	2452	2455	rVB2	1095	1045	2.20%	0.274%
63	16.686	2480	2482	2484	rVB2	993	855	1.80%	0.224%
64	16.739	2489	2491	2493	rBV	1009	762	1.61%	0.200%
65	16.768	2493	2496	2497	rVB	978	753	1.59%	0.197%

66	16.874	2511	2514	2515	rBV2	787	861	1.82%	0.226%
67	16.945	2523	2526	2528	rBV2	1187	1077	2.27%	0.282%
68	17.051	2543	2544	2547	rVB2	1217	899	1.90%	0.236%
69	17.074	2547	2548	2550	rBV2	1042	893	1.88%	0.234%
70	17.139	2555	2559	2561	rVB3	840	1303	2.75%	0.341%

71	17.303	2584	2587	2588	rBV	814	803	1.69%	0.210%
72	17.392	2599	2602	2605	rBV3	860	1172	2.47%	0.307%
73	17.498	2619	2620	2623	rVB2	1133	754	1.59%	0.198%
74	17.580	2630	2634	2636	rVB2	832	924	1.95%	0.242%
75	17.598	2636	2637	2641	rBV2	780	831	1.75%	0.218%

76	17.633	2641	2643	2647	rVB2	633	882	1.86%	0.231%
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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

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.674	2647	2650	2652	rBV2	572	733	1.55%	0.192%
78	17.703	2652	2655	2656	rBV2	579	684	1.44%	0.179%
79	17.745	2659	2662	2664	rBV	1128	1228	2.59%	0.322%
80	17.803	2671	2672	2676	rVB3	644	653	1.38%	0.171%
81	17.886	2685	2686	2690	rBV2	769	839	1.77%	0.220%
82	17.915	2690	2691	2694	rBV2	567	670	1.41%	0.176%
83	18.050	2713	2714	2718	rBV2	669	970	2.04%	0.254%
84	18.103	2721	2723	2726	rBV2	938	774	1.63%	0.203%
85	18.186	2735	2737	2739	rVB	953	848	1.79%	0.222%
86	18.280	2752	2753	2756	rVB	956	638	1.34%	0.167%
87	18.309	2756	2758	2759	rBV	1120	723	1.52%	0.189%
88	18.433	2777	2779	2780	rVB2	1333	791	1.67%	0.207%
89	18.456	2780	2783	2785	rBV	1003	1240	2.61%	0.325%
90	18.609	2806	2809	2811	rVB2	967	751	1.58%	0.197%
91	18.639	2813	2814	2818	rVV2	988	917	1.93%	0.240%
92	18.797	2839	2841	2842	rBV	695	664	1.40%	0.174%
93	18.874	2852	2854	2855	rVB2	1150	688	1.45%	0.180%
94	18.897	2855	2858	2859	rBV	1412	1371	2.89%	0.359%

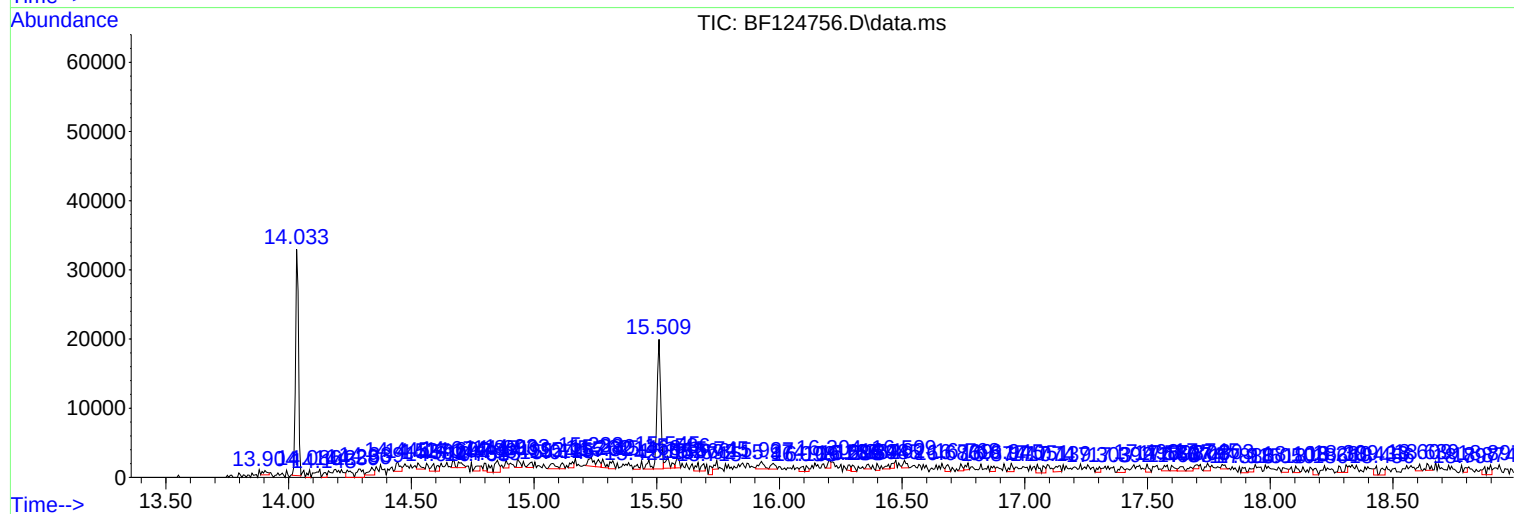
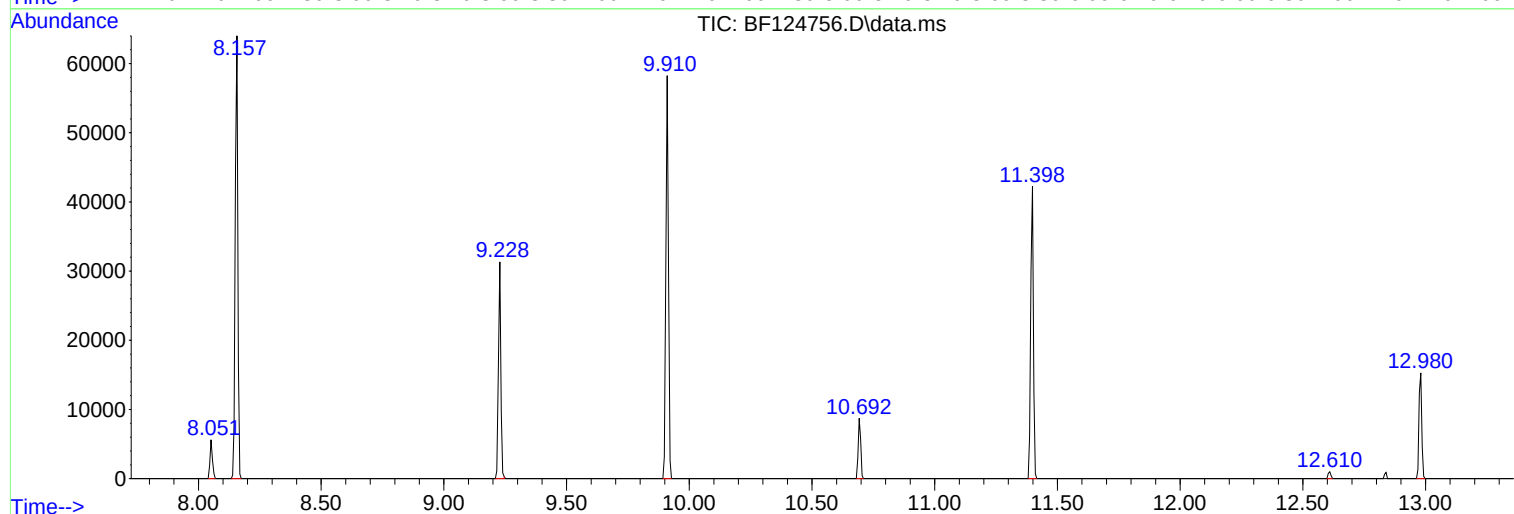
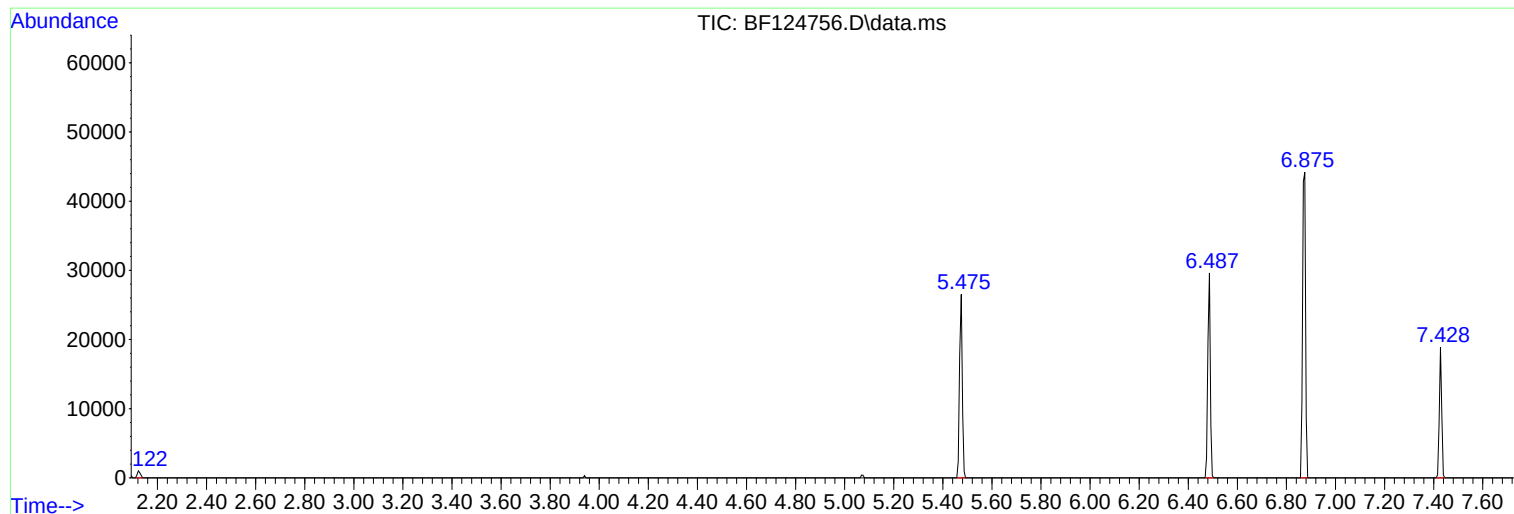
Sum of corrected areas: 381633

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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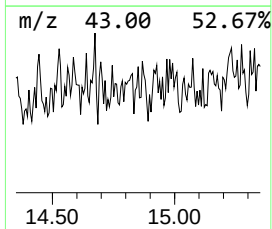
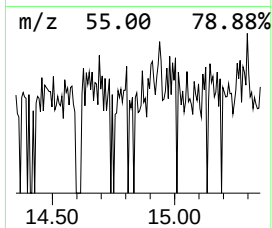
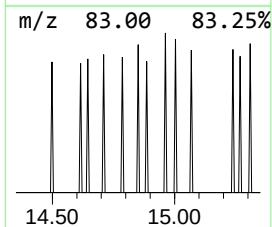
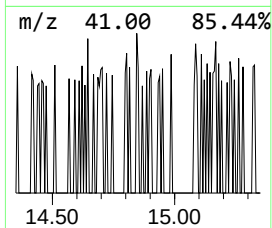
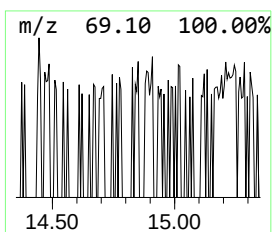
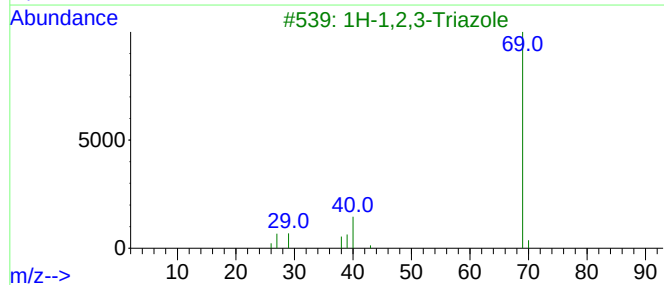
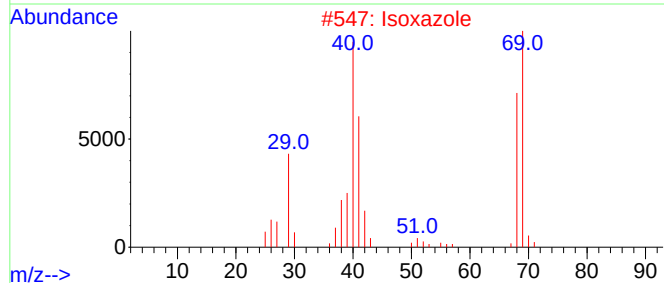
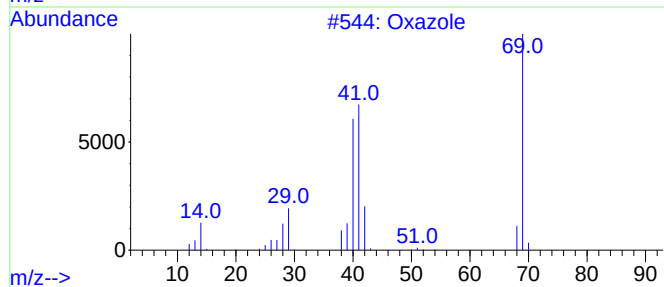
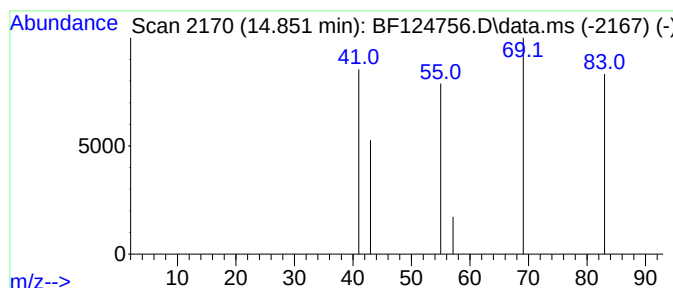
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown14.851 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.851	2.29 ng	2205	Perylene-d12	15.509	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxazole	69	C3H3NO	000288-42-6	4
2	Isoxazole	69	C3H3NO	000288-14-2	4
3	1H-1,2,3-Triazole	69	C2H3N3	000288-36-8	2
4	1H-1,2,4-Triazole	69	C2H3N3	000288-88-0	2
5	2-Propynenitrile, 3-fluoro-	69	C3FN	032038-83-8	2



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown14.851	14.851	2.3	ng	2205	6	15.509	19248	20.0