

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
 Data File : BP005097.D
 Acq On : 30 Mar 2021 10:15
 Operator : CG/JU
 Sample : M1783-05DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0G11DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_P\METHODS\SOM-EPA-BP032921MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.322	36	40	43	rVV6	843	1023	0.19%	0.025%
2	3.405	51	54	56	rVV4	834	768	0.14%	0.019%
3	3.946	143	146	151	rVB5	1987	2146	0.40%	0.053%
4	4.016	156	158	159	rBV2	1022	746	0.14%	0.018%
5	4.034	159	161	164	rVV4	754	856	0.16%	0.021%
6	4.069	164	167	170	rVB5	976	1123	0.21%	0.028%
7	4.105	170	173	177	rBV6	741	1105	0.21%	0.027%
8	4.175	184	185	187	rBV2	801	780	0.15%	0.019%
9	4.352	212	215	218	rVB4	799	1128	0.21%	0.028%
10	4.405	218	224	225	rBV4	1040	1446	0.27%	0.036%
11	4.505	240	241	244	rVV3	815	782	0.15%	0.019%
12	4.534	244	246	249	rVB4	901	647	0.12%	0.016%
13	4.611	257	259	262	rVB4	836	967	0.18%	0.024%
14	5.052	327	334	340	rBV	38171	57207	10.64%	1.417%
15	5.111	342	344	347	rVB3	919	898	0.17%	0.022%
16	5.146	347	350	357	rVB8	602	1448	0.27%	0.036%
17	5.222	361	363	367	rBV4	526	646	0.12%	0.016%
18	5.522	410	414	419	rVB6	859	1507	0.28%	0.037%
19	5.693	439	443	444	rBV3	898	1159	0.22%	0.029%
20	6.016	495	498	502	rBV5	638	791	0.15%	0.020%
21	6.110	510	514	515	rBV4	550	658	0.12%	0.016%
22	6.210	528	531	533	rVB4	619	664	0.12%	0.016%
23	6.375	555	559	563	rVB5	694	1195	0.22%	0.030%
24	6.805	630	632	636	rVB4	803	963	0.18%	0.024%
25	6.857	638	641	642	rVV3	686	777	0.14%	0.019%
26	6.893	642	647	656	rVB5	3994	8145	1.51%	0.202%
27	7.057	668	675	684	rBV	13800	24788	4.61%	0.614%
28	7.246	701	707	718	rVB	16395	29715	5.53%	0.736%
29	7.599	762	767	774	rVB3	7010	10970	2.04%	0.272%
30	7.710	779	786	790	rVV	121950	199403	37.08%	4.940%
31	7.746	790	792	801	rVB	54090	78152	14.53%	1.936%
32	7.940	822	825	827	rVB3	859	836	0.16%	0.021%
33	8.063	837	846	854	rBV	154152	246260	45.79%	6.101%
34	8.281	881	883	887	rVB5	604	843	0.16%	0.021%

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 Title : SVOA CALIBRATION

35	8.322	887	890	893	rBV5	622	799	0.15%	0.020%
36	8.428	902	908	914	rBV3	10146	18003	3.35%	0.446%
37	8.875	975	984	987	rBV	18840	34765	6.46%	0.861%
38	8.916	987	991	999	rVB2	30486	52190	9.70%	1.293%
39	9.199	1034	1039	1045	rBV7	820	1464	0.27%	0.036%
40	9.246	1045	1047	1050	rBV4	527	667	0.12%	0.017%
41	9.346	1058	1064	1065	rBV6	804	974	0.18%	0.024%
42	9.593	1100	1106	1115	rBV2	14156	26469	4.92%	0.656%
43	10.128	1191	1197	1209	rBV2	20556	38012	7.07%	0.942%
44	10.363	1231	1237	1245	rBV	60063	102343	19.03%	2.535%
45	10.498	1253	1260	1268	rBV	157115	262656	48.84%	6.507%
46	10.769	1304	1306	1310	rVB5	659	773	0.14%	0.019%
47	10.887	1317	1326	1336	rVV	31330	52590	9.78%	1.303%
48	11.110	1358	1364	1372	rVV2	19246	35839	6.66%	0.888%
49	11.263	1386	1390	1391	rVB4	825	929	0.17%	0.023%
50	11.287	1391	1394	1395	rBV3	609	705	0.13%	0.017%
51	11.322	1395	1400	1408	rVV5	4080	7911	1.47%	0.196%
52	11.816	1482	1484	1490	rVB6	552	985	0.18%	0.024%
53	12.198	1545	1549	1551	rBV5	571	643	0.12%	0.016%
54	12.228	1551	1554	1558	rVB6	517	995	0.19%	0.025%
55	12.510	1596	1602	1603	rBV6	1090	1802	0.34%	0.045%
56	12.545	1604	1608	1617	rVV7	2114	4102	0.76%	0.102%
57	12.734	1634	1640	1644	rVB8	780	1257	0.23%	0.031%
58	13.004	1682	1686	1690	rBV6	660	934	0.17%	0.023%
59	13.157	1706	1712	1722	rVB2	14386	24525	4.56%	0.608%
60	13.287	1728	1734	1736	rBV6	661	1050	0.20%	0.026%
61	13.334	1739	1742	1745	rVV4	607	879	0.16%	0.022%
62	13.375	1745	1749	1750	rVV4	697	1003	0.19%	0.025%
63	13.398	1750	1753	1760	rVB8	794	1573	0.29%	0.039%
64	13.681	1797	1801	1804	rVB6	690	907	0.17%	0.022%
65	13.781	1812	1818	1823	rBV	48678	70571	13.12%	1.748%
66	14.057	1859	1865	1875	rVV	49266	74445	13.84%	1.844%
67	14.369	1911	1918	1928	rBV	246830	368181	68.46%	9.121%
68	14.851	1997	2000	2003	rBV5	815	1142	0.21%	0.028%
69	15.122	2042	2046	2050	rBV6	768	1573	0.29%	0.039%
70	15.363	2081	2087	2093	rBV	69834	99411	18.49%	2.463%
71	15.486	2103	2108	2116	rBV2	17507	27988	5.20%	0.693%

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 Title : SVOA CALIBRATION

72	15.610	2125	2129	2133	rVB7	848	1422	0.26%	0.035%
73	16.051	2202	2204	2207	rBV4	698	720	0.13%	0.018%
74	16.151	2218	2221	2227	rVB8	606	1135	0.21%	0.028%
75	16.328	2247	2251	2253	rBV3	571	890	0.17%	0.022%
76	16.351	2253	2255	2259	rBV4	711	934	0.17%	0.023%
77	16.569	2287	2292	2297	rBV8	444	831	0.15%	0.021%
78	16.780	2325	2328	2331	rBV5	599	850	0.16%	0.021%
79	16.910	2347	2350	2353	rBV4	878	1350	0.25%	0.033%
80	17.122	2379	2386	2397	rBV	318957	454931	84.60%	11.270%
81	17.222	2397	2403	2412	rVB2	83460	123403	22.95%	3.057%
82	17.328	2419	2421	2425	rVB4	680	759	0.14%	0.019%
83	17.757	2493	2494	2498	rBV4	656	970	0.18%	0.024%
84	17.975	2530	2531	2534	rBV3	727	853	0.16%	0.021%
85	18.022	2536	2539	2544	rVV6	2427	4207	0.78%	0.104%
86	18.092	2549	2551	2558	rVV8	1011	1748	0.33%	0.043%
87	18.157	2558	2562	2565	rVV4	876	1143	0.21%	0.028%
88	18.357	2595	2596	2600	rBV4	874	916	0.17%	0.023%
89	18.480	2611	2617	2624	rBV3	18839	25932	4.82%	0.642%
90	18.610	2634	2639	2644	rVB9	937	1564	0.29%	0.039%
91	18.839	2677	2678	2682	rVB4	1153	935	0.17%	0.023%
92	19.192	2736	2738	2740	rBV3	1171	1319	0.25%	0.033%
93	19.363	2765	2767	2768	rVB	1580	880	0.16%	0.022%
94	19.380	2768	2770	2772	rBV3	1176	1027	0.19%	0.025%
95	19.469	2780	2785	2794	rBV	117295	153733	28.59%	3.809%
96	19.892	2854	2857	2858	rBV3	2199	2038	0.38%	0.050%
97	20.280	2921	2923	2926	rVB3	2889	2451	0.46%	0.061%
98	21.221	3077	3083	3089	rBV	412635	537769	100.00%	13.323%
99	23.351	3440	3445	3457	rVB	80146	184854	34.37%	4.580%
100	23.504	3464	3471	3480	rVB	271665	525348	97.69%	13.015%

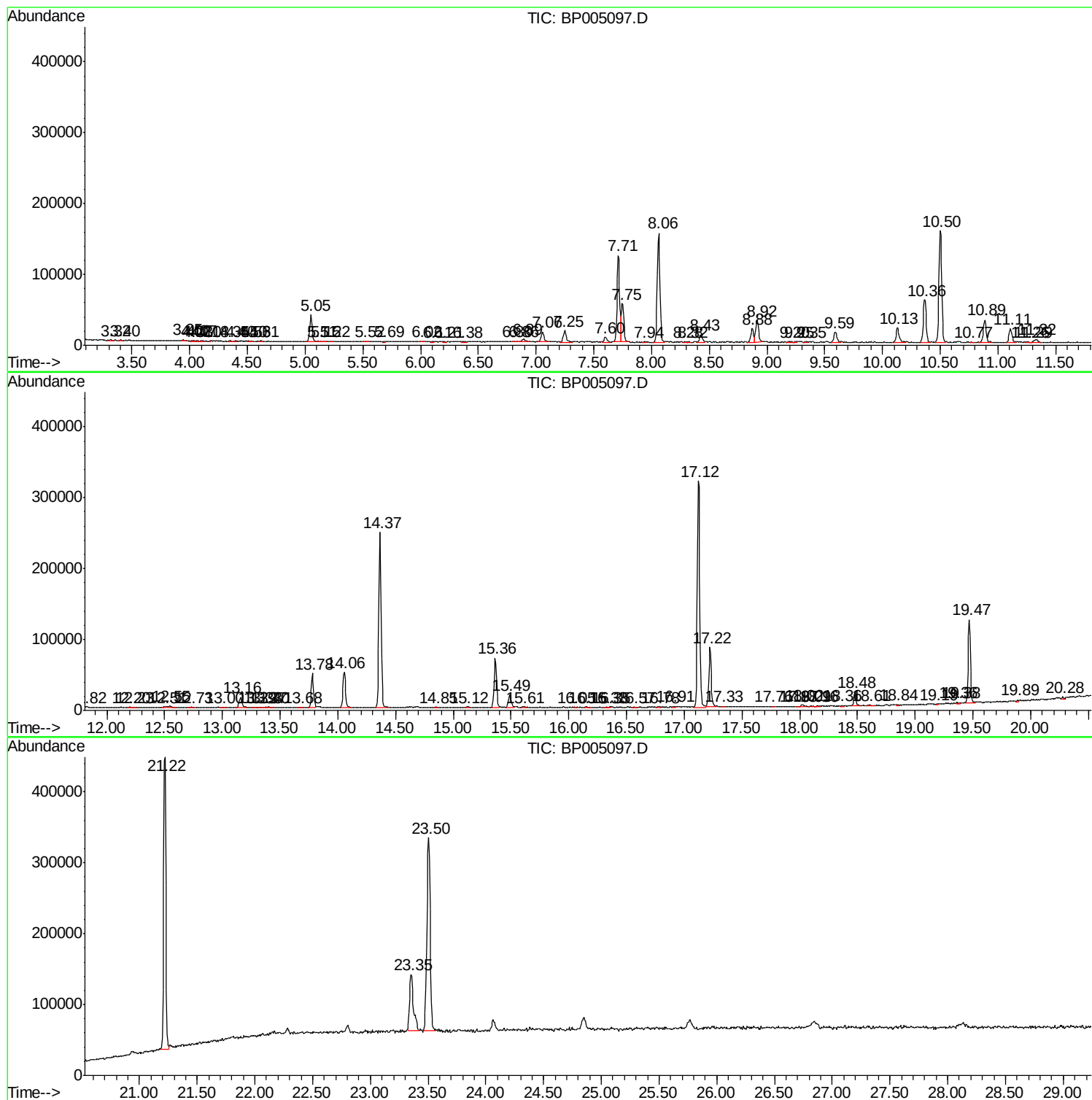
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

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



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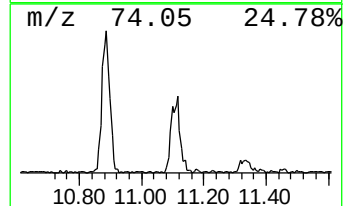
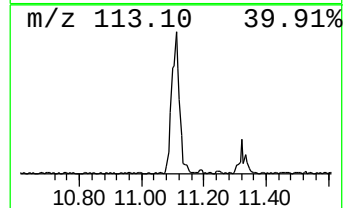
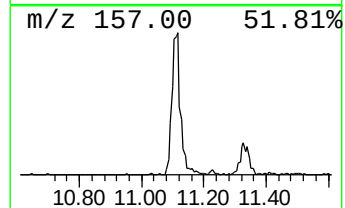
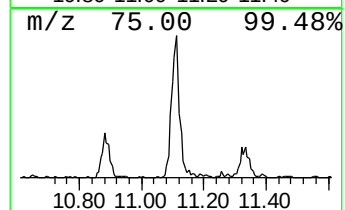
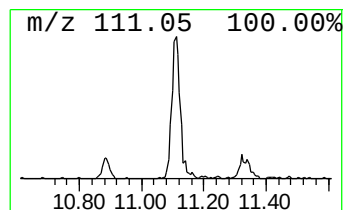
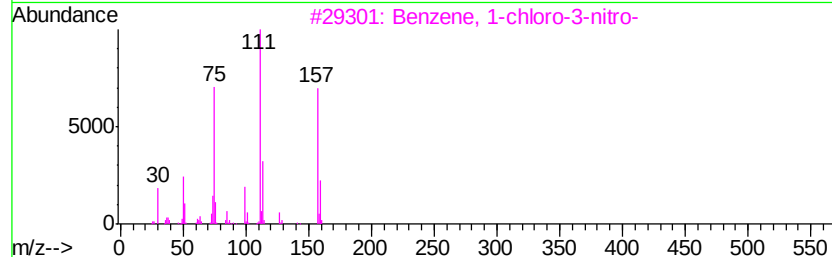
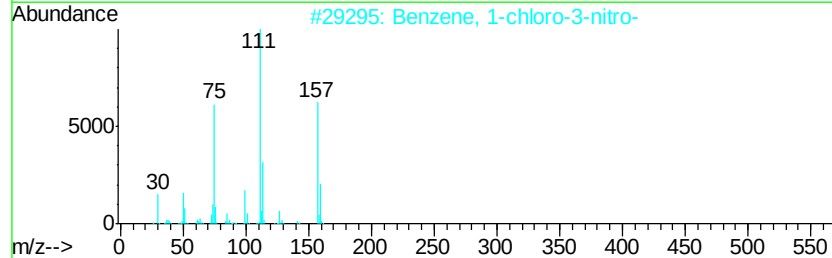
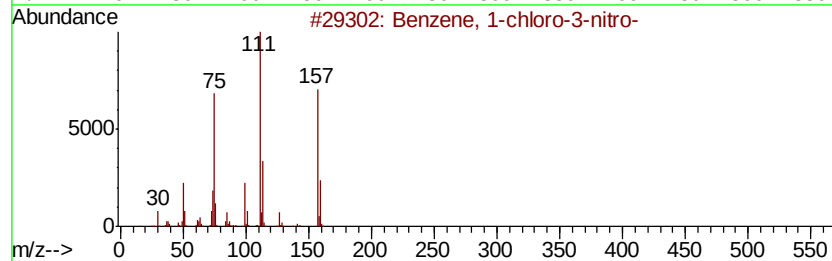
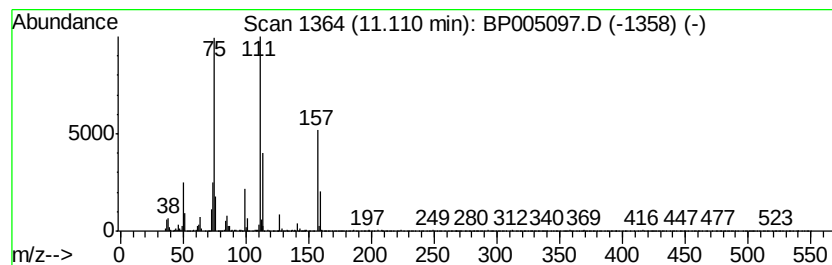
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	2.73 ng/ul	35839	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	87
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	87
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	83
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.11	2.7	ng/ul	35839	2	10.50	262656	20.0