

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009976.D
 Acq On : 27 Feb 2020 22:29
 Operator : CG/JU
 Sample : L1582-07DL3 300X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDJ9DL3

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_N\METHODS\SOM-EPA-BN021220MA.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	4.516	259	260	263	rBV3	2174	2038	0.19%	0.058%
2	4.646	281	282	284	rBV2	2225	1242	0.11%	0.035%
3	5.093	356	358	359	rBV2	1951	1289	0.12%	0.037%
4	5.298	391	393	396	rBV4	1435	1956	0.18%	0.055%
5	5.381	405	407	409	rVB2	2564	1932	0.18%	0.055%
6	5.404	409	411	414	rBV2	1588	1513	0.14%	0.043%
7	5.840	482	485	487	rBV3	1523	1519	0.14%	0.043%
8	5.863	487	489	494	rVV3	1223	1728	0.16%	0.049%
9	6.181	541	543	548	rVB3	1372	2396	0.22%	0.068%
10	6.228	548	551	553	rVB3	1773	1671	0.15%	0.047%
11	6.545	603	605	609	rBV4	1411	1714	0.16%	0.049%
12	6.634	618	620	623	rVB3	1798	1510	0.14%	0.043%
13	6.757	638	641	642	rBV2	1442	1352	0.12%	0.038%
14	6.822	648	652	655	rBV5	1243	1660	0.15%	0.047%
15	7.016	682	685	687	rVB3	1353	1275	0.12%	0.036%
16	7.045	687	690	693	rBV4	2071	2542	0.23%	0.072%
17	7.387	742	748	760	rBV	89879	165584	15.10%	4.698%
18	7.487	764	765	768	rVB2	2124	1687	0.15%	0.048%
19	7.751	805	810	819	rVB3	11195	20229	1.84%	0.574%
20	7.857	827	828	831	rBV3	1581	1664	0.15%	0.047%
21	7.910	833	837	847	rVV2	24216	49906	4.55%	1.416%
22	8.081	865	866	869	rBV2	1657	1409	0.13%	0.040%
23	8.116	869	872	874	rVV3	1257	1573	0.14%	0.045%
24	8.169	878	881	883	rBV3	1677	1792	0.16%	0.051%
25	8.239	891	893	896	rBV3	1323	1840	0.17%	0.052%
26	8.298	902	903	907	rVB2	1988	1682	0.15%	0.048%
27	8.334	907	909	911	rBV2	1668	1429	0.13%	0.041%
28	8.363	911	914	916	rBV2	1149	1775	0.16%	0.050%
29	8.445	926	928	930	rBV3	1401	1193	0.11%	0.034%
30	8.592	948	953	954	rBV3	1170	1691	0.15%	0.048%
31	8.734	975	977	981	rVB4	2199	2544	0.23%	0.072%
32	8.863	997	999	1003	rVV4	1634	1568	0.14%	0.044%
33	8.998	1017	1022	1025	rBV3	1618	2331	0.21%	0.066%
34	9.075	1033	1035	1037	rVB2	1627	1193	0.11%	0.034%

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Title : SVOA CALIBRATION

35	9.145	1046	1047	1050	rBV2	1421	1309	0.12%	0.037%
36	9.234	1059	1062	1063	rBV2	1530	1592	0.15%	0.045%
37	9.298	1071	1073	1076	rBV3	1504	1639	0.15%	0.047%
38	9.381	1082	1087	1088	rBV2	1190	1776	0.16%	0.050%
39	9.410	1089	1092	1094	rVB3	1531	1768	0.16%	0.050%
40	9.534	1112	1113	1114	rBV	2051	1227	0.11%	0.035%
41	9.551	1114	1116	1121	rVB3	3181	3096	0.28%	0.088%
42	9.592	1121	1123	1127	rBV3	1389	1423	0.13%	0.040%
43	9.686	1134	1139	1143	rBV5	3411	4848	0.44%	0.138%
44	9.734	1145	1147	1149	rBV2	1168	1328	0.12%	0.038%
45	9.839	1163	1165	1169	rVB2	1613	2024	0.18%	0.057%
46	9.869	1169	1170	1172	rBV2	1475	1222	0.11%	0.035%
47	10.122	1207	1213	1217	rBV	144128	245851	22.41%	6.975%
48	10.175	1217	1222	1238	rVV	594335	1096821	100.00%	31.118%
49	10.298	1238	1243	1254	rVB3	14698	34323	3.13%	0.974%
50	10.551	1284	1286	1288	rVB	1884	1392	0.13%	0.039%
51	10.581	1288	1291	1292	rBV2	1237	1404	0.13%	0.040%
52	10.622	1296	1298	1303	rBV2	1421	2561	0.23%	0.073%
53	10.886	1339	1343	1346	rBV2	1314	1863	0.17%	0.053%
54	11.104	1377	1380	1381	rBV2	1101	1164	0.11%	0.033%
55	11.151	1385	1388	1389	rBV	2030	1207	0.11%	0.034%
56	11.210	1397	1398	1401	rBV3	1284	1258	0.11%	0.036%
57	11.239	1401	1403	1407	rVB3	1173	1620	0.15%	0.046%
58	11.375	1422	1426	1429	rBV2	1258	2447	0.22%	0.069%
59	11.416	1431	1433	1435	rVB	1295	1219	0.11%	0.035%
60	11.710	1481	1483	1485	rBV2	1792	1588	0.14%	0.045%
61	11.822	1496	1502	1515	rBV2	42819	112042	10.22%	3.179%
62	11.963	1523	1526	1529	rVB2	1503	1540	0.14%	0.044%
63	12.039	1531	1539	1549	rBV	28223	64000	5.84%	1.816%
64	12.139	1555	1556	1561	rVB3	1996	1332	0.12%	0.038%
65	12.222	1567	1570	1571	rBV	1406	1454	0.13%	0.041%
66	12.480	1609	1614	1615	rBV3	1685	1799	0.16%	0.051%
67	12.880	1677	1682	1687	rBV3	3824	7591	0.69%	0.215%
68	13.175	1731	1732	1735	rVB3	1780	1435	0.13%	0.041%
69	13.227	1739	1741	1743	rBV2	1276	1186	0.11%	0.034%
70	13.357	1759	1763	1768	rVB4	2363	3767	0.34%	0.107%
71	13.404	1768	1771	1773	rBV2	1662	1615	0.15%	0.046%

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 Title : SVOA CALIBRATION

72	13.475	1780	1783	1785	rBV2	1087	1276	0.12%	0.036%
73	13.504	1787	1788	1793	rVV2	1877	2529	0.23%	0.072%
74	13.922	1858	1859	1863	rVB2	1532	1503	0.14%	0.043%
75	13.957	1863	1865	1867	rBV	1484	1303	0.12%	0.037%
76	14.022	1871	1876	1884	rVV2	188040	320793	29.25%	9.101%
77	14.092	1884	1888	1897	rVB	44331	76010	6.93%	2.156%
78	14.210	1905	1908	1909	rBV2	1229	1246	0.11%	0.035%
79	14.251	1909	1915	1917	rVV2	2983	4908	0.45%	0.139%
80	14.457	1945	1950	1962	rBV2	14514	30442	2.78%	0.864%
81	15.051	2047	2051	2055	rVB3	2545	3508	0.32%	0.100%
82	15.110	2055	2061	2070	rBV4	12358	21967	2.00%	0.623%
83	15.345	2098	2101	2104	rVB4	1071	1209	0.11%	0.034%
84	15.657	2148	2154	2157	rBV4	824	1336	0.12%	0.038%
85	16.051	2220	2221	2224	rVB2	1754	1479	0.13%	0.042%
86	16.086	2224	2227	2228	rBV2	1661	1237	0.11%	0.035%
87	16.098	2228	2229	2233	rBV4	1147	1269	0.12%	0.036%
88	16.380	2275	2277	2280	rVB2	1674	1385	0.13%	0.039%
89	16.427	2282	2285	2288	rBV3	1249	1372	0.13%	0.039%
90	16.786	2341	2346	2361	rBV	205062	379810	34.63%	10.776%
91	16.904	2364	2366	2367	rBV3	1579	1258	0.11%	0.036%
92	16.951	2372	2374	2376	rVB3	2045	1329	0.12%	0.038%
93	17.233	2415	2422	2431	rBV3	10379	21901	2.00%	0.621%
94	17.527	2470	2472	2474	rBV3	1142	1175	0.11%	0.033%
95	17.604	2484	2485	2488	rBV3	1452	1746	0.16%	0.050%
96	17.880	2531	2532	2534	rBV2	2028	1760	0.16%	0.050%
97	18.310	2603	2605	2607	rVB3	2420	1984	0.18%	0.056%
98	18.462	2627	2631	2636	rBV4	3222	6399	0.58%	0.182%
99	21.004	3059	3063	3072	rBV	250945	387440	35.32%	10.992%
100	23.103	3417	3420	3432	rVB2	182870	340979	31.09%	9.674%

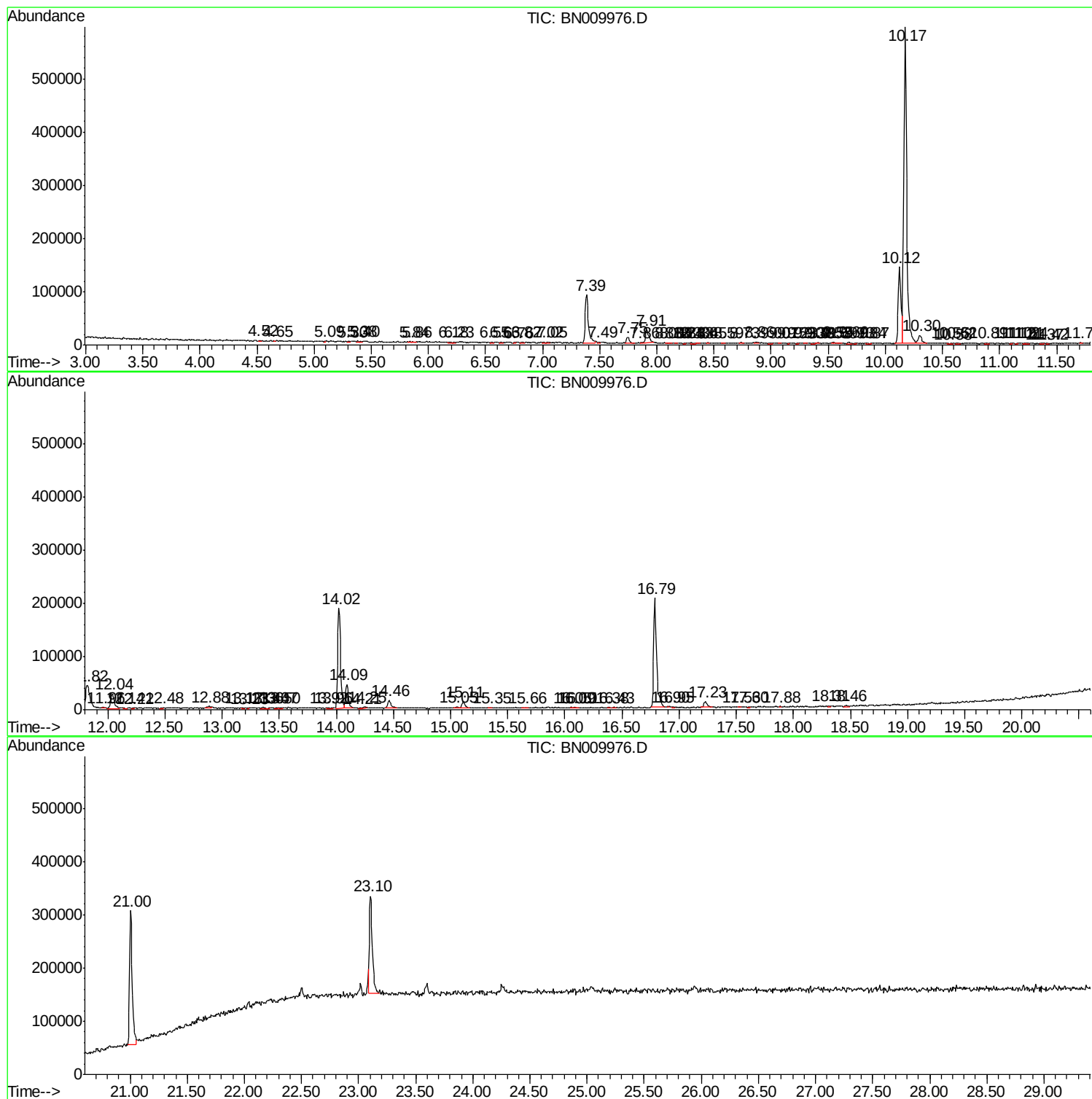
Sum of corrected areas: 3524711

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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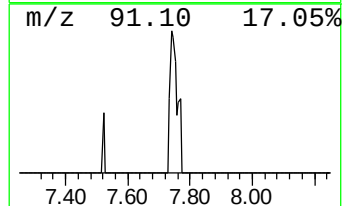
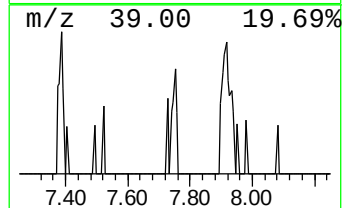
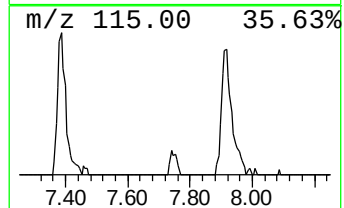
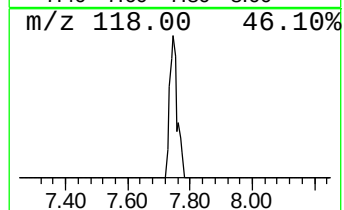
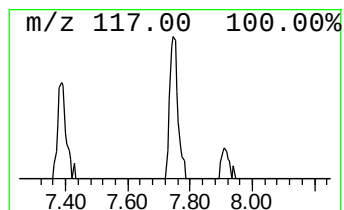
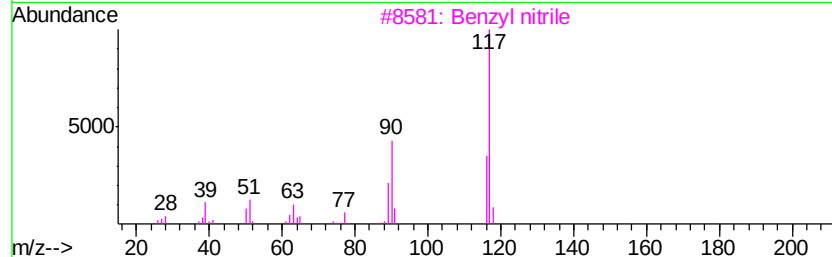
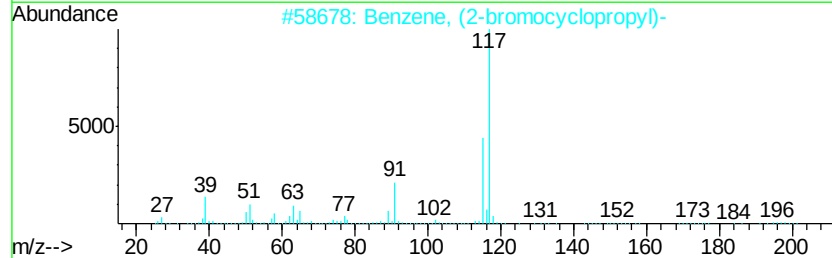
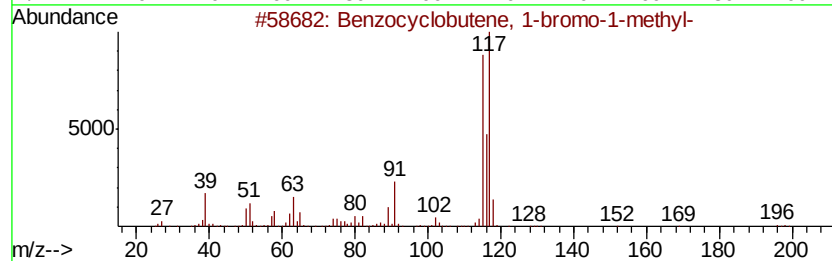
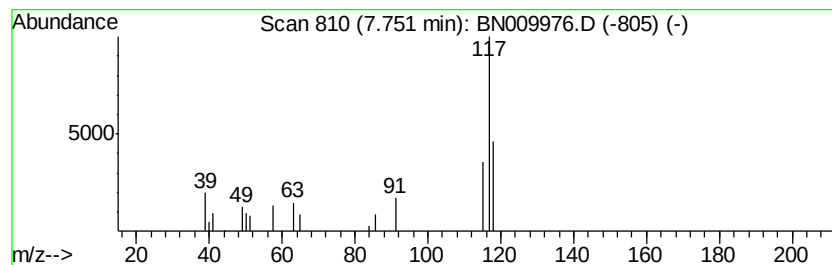
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	2.44 ng/ul	20229	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocyclobutene, 1-bromo-1-methyl-	196	C9H9Br	1000161-76-4	28
2		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	28
3		Benzyl nitrile	117	C8H7N	000140-29-4	25
4		Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	9
5		Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	9



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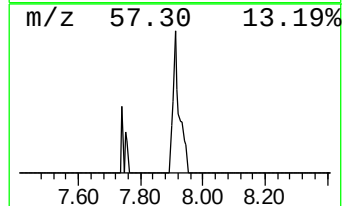
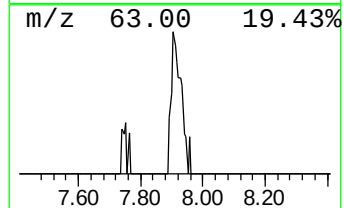
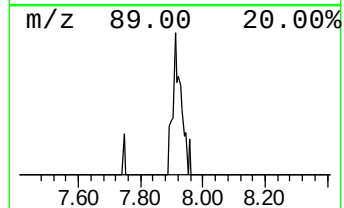
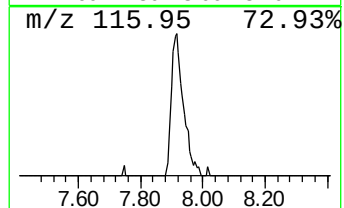
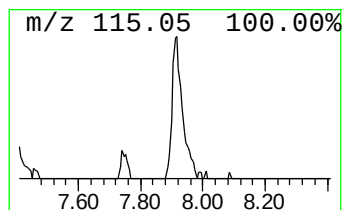
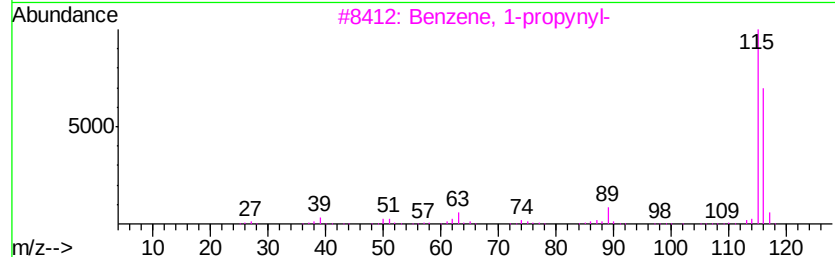
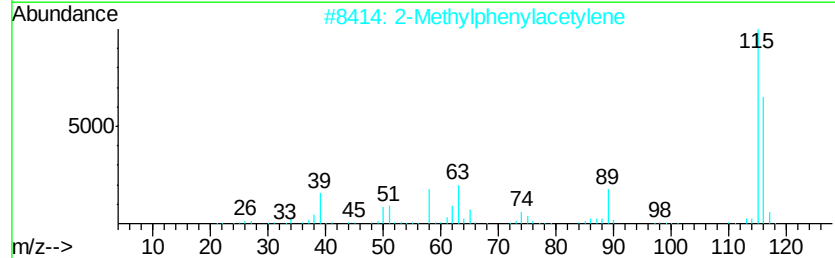
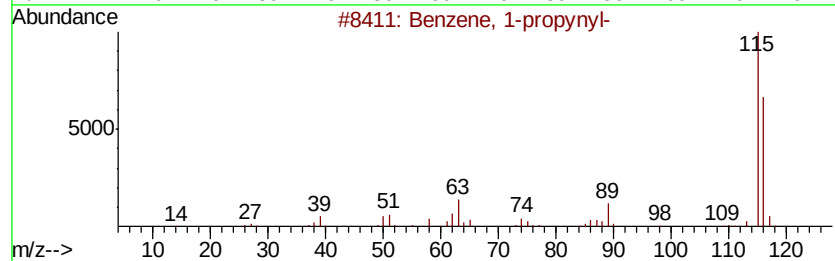
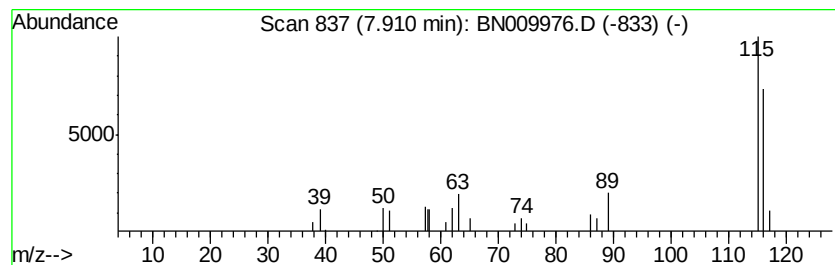
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-propynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	6.03 ng/ul	49906	1,4-Dichlorobenzene-d4	7.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
2			2-Methylphenylacetylene	116	C9H8	000766-47-2	90
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	83
4			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	80
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	72



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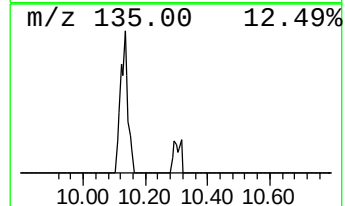
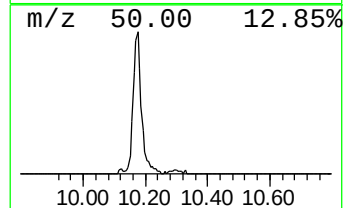
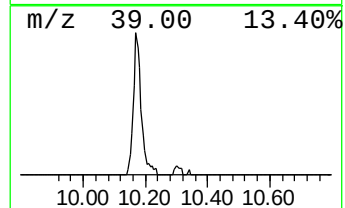
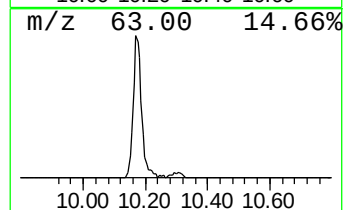
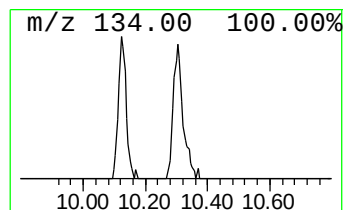
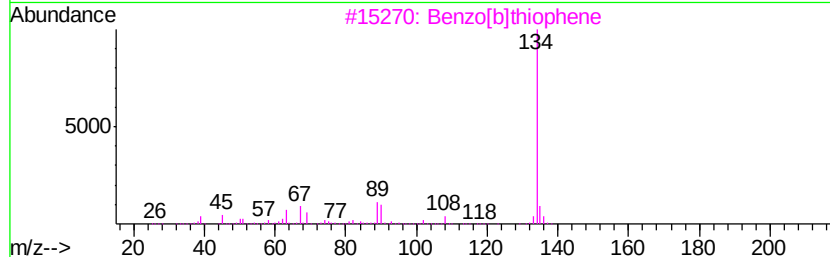
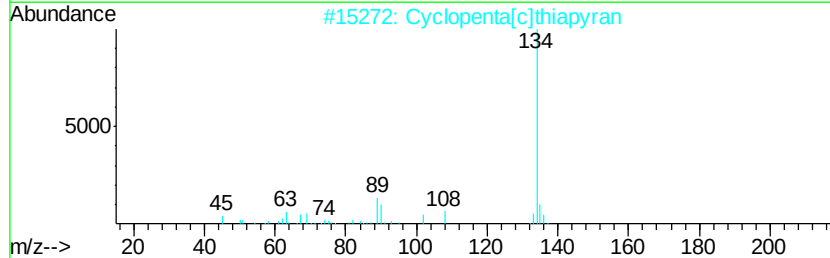
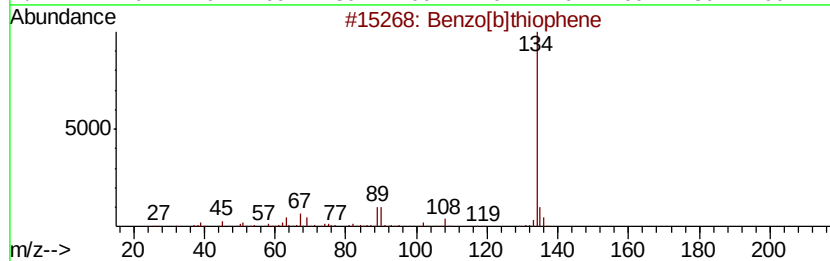
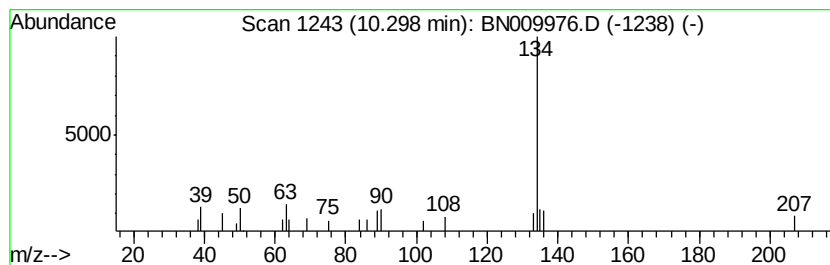
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzo[b]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	2.79 ng/ul	34323	Naphthalene-d8	10.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[b]thiophene	134 C8H6S	000095-15-8 80
2		Cyclopenta[c]thiapyran	134 C8H6S	000270-63-3 80
3		Benzo[b]thiophene	134 C8H6S	000095-15-8 80
4		Benzo[c]thiophene	134 C8H6S	000270-82-6 72
5		Benzo[b]thiophene	134 C8H6S	000095-15-8 72



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Acq On : 27 Feb 2020 22:29
Operator : CG/JU
Sample : L1582-07DL3 300X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDJ9DL3

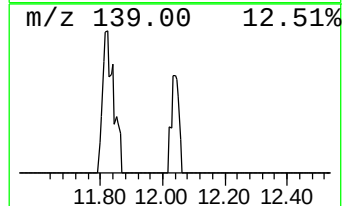
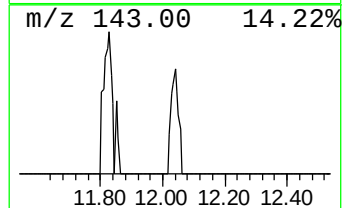
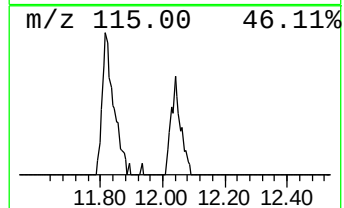
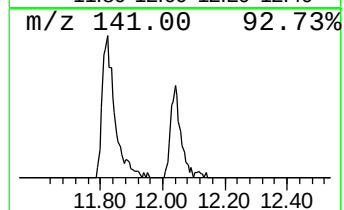
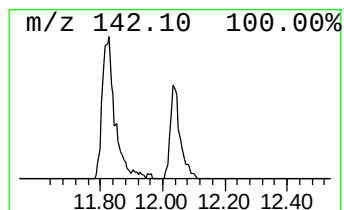
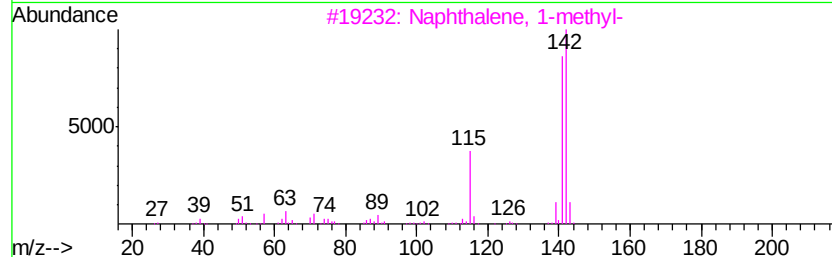
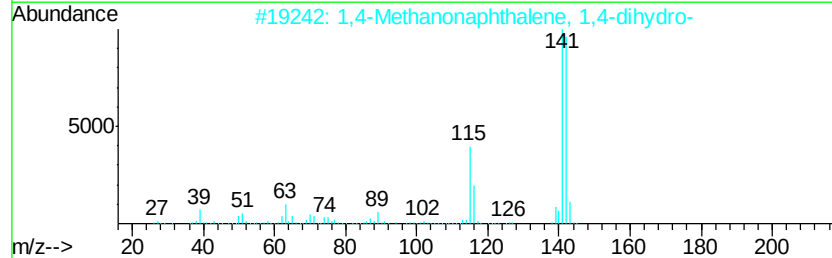
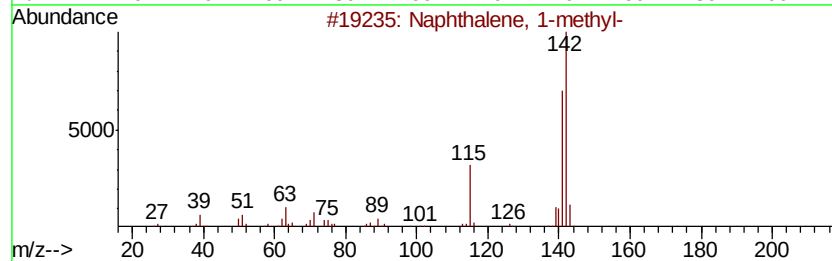
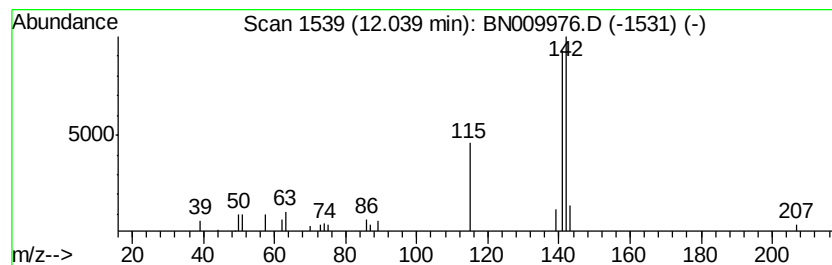
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	5.21 ng/ul	64000	Naphthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
5		Benzocycloheptatriene	142	C11H10	000264-09-5	87



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Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDJ9DL3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.75	2.4	ng/ul	20229	1	7.39	165584	20.0
Benzene, 1-propynyl-	7.91	6.0	ng/ul	49906	1	7.39	165584	20.0
Benzo[b]thiophene	10.30	2.8	ng/ul	34323	2	10.13	245851	20.0
Naphthalene, 1-me...	12.04	5.2	ng/ul	64000	2	10.13	245851	20.0