

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048242.D
 Acq On : 20 Feb 2021 18:44
 Operator : CG/JU
 Sample : M1408-13DL 25X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBG00DL

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_G\METHODS\SOM-EPA-BG021321MA.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	3.570	35	39	42	rBV3	1830	2175	0.21%	0.048%
2	3.699	59	61	65	rVB4	1206	1253	0.12%	0.028%
3	3.952	102	104	107	rVB2	1795	1701	0.16%	0.038%
4	3.976	107	108	110	rBV	1595	1310	0.12%	0.029%
5	4.011	112	114	116	rVV2	1435	1354	0.13%	0.030%
6	4.099	127	129	131	rBV	1646	1771	0.17%	0.039%
7	4.228	149	151	153	rBV	1311	1243	0.12%	0.028%
8	4.263	154	157	165	rVB4	1905	3822	0.36%	0.085%
9	4.892	261	264	265	rBV2	1102	1297	0.12%	0.029%
10	5.080	294	296	298	rBV	1370	1495	0.14%	0.033%
11	5.262	326	327	332	rVB2	1412	1256	0.12%	0.028%
12	5.726	404	406	407	rBV2	2200	1813	0.17%	0.040%
13	6.108	462	471	477	rBV6	2810	7030	0.67%	0.156%
14	6.296	500	503	506	rVB	888	1231	0.12%	0.027%
15	6.843	593	596	599	rVB2	951	1345	0.13%	0.030%
16	6.996	618	622	625	rBV	1189	1716	0.16%	0.038%
17	7.189	651	655	658	rVB2	1206	1526	0.14%	0.034%
18	7.248	661	665	667	rBV2	973	1301	0.12%	0.029%
19	7.307	670	675	678	rBV2	3464	4993	0.47%	0.111%
20	7.442	692	698	703	rBV3	6674	11841	1.12%	0.262%
21	7.660	728	735	741	rBV4	6747	12998	1.23%	0.288%
22	7.754	747	751	757	rBV2	3079	5652	0.53%	0.125%
23	7.836	760	765	772	rBV3	10610	17754	1.68%	0.393%
24	8.071	801	805	806	rBV	1448	1467	0.14%	0.032%
25	8.112	806	812	820	rVV	146990	255336	24.16%	5.655%
26	8.224	829	831	833	rBV	1567	1494	0.14%	0.033%
27	8.382	853	858	861	rBV	1118	1524	0.14%	0.034%
28	8.464	869	872	873	rBV	1413	1611	0.15%	0.036%
29	8.494	873	877	881	rVB4	2678	4606	0.44%	0.102%
30	8.652	898	904	911	rBV2	17990	33847	3.20%	0.750%
31	8.852	930	938	945	rBV4	6298	9508	0.90%	0.211%
32	8.970	953	958	963	rBV2	6515	12385	1.17%	0.274%
33	9.023	963	967	969	rVV2	1207	1529	0.14%	0.034%
34	9.052	969	972	975	rVB	1421	1558	0.15%	0.035%

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35	9.287	1008	1012	1018	rBV4	7863	14233	1.35%	0.315%
36	9.469	1041	1043	1045	rBV	2248	2566	0.24%	0.057%
37	9.604	1058	1066	1069	rBV5	4722	10368	0.98%	0.230%
38	9.886	1111	1114	1116	rBV5	1047	1310	0.12%	0.029%
39	10.016	1130	1136	1140	rBV4	6757	11646	1.10%	0.258%
40	10.292	1177	1183	1184	rBV	883	1383	0.13%	0.031%
41	10.309	1184	1186	1188	rBV	1496	1322	0.13%	0.029%
42	10.574	1224	1231	1236	rBV4	8778	17030	1.61%	0.377%
43	10.803	1266	1270	1272	rVB	1087	1392	0.13%	0.031%
44	10.932	1284	1292	1295	rBV	203776	360606	34.12%	7.986%
45	10.985	1295	1301	1313	rVV	566242	1056964	100.00%	23.408%
46	11.103	1313	1321	1328	rVB2	38415	72571	6.87%	1.607%
47	11.414	1373	1374	1378	rBV2	1242	1335	0.13%	0.030%
48	11.549	1395	1397	1400	rVV	1113	1224	0.12%	0.027%
49	11.872	1447	1452	1455	rVB3	1290	2435	0.23%	0.054%
50	11.966	1466	1468	1470	rBV2	2287	2177	0.21%	0.048%
51	12.213	1507	1510	1512	rBV	869	1299	0.12%	0.029%
52	12.466	1550	1553	1554	rVV2	1889	1709	0.16%	0.038%
53	12.483	1554	1556	1559	rVB2	2180	2188	0.21%	0.048%
54	12.577	1565	1572	1579	rBV2	51188	90241	8.54%	1.999%
55	12.654	1583	1585	1588	rVB	2338	1672	0.16%	0.037%
56	12.695	1590	1592	1598	rVB	3207	4028	0.38%	0.089%
57	12.754	1600	1602	1603	rBV	2493	1847	0.17%	0.041%
58	12.795	1603	1609	1616	rVB	32602	54946	5.20%	1.217%
59	12.971	1637	1639	1640	rBV	1893	1322	0.13%	0.029%
60	13.159	1668	1671	1673	rVB2	1681	1717	0.16%	0.038%
61	13.206	1677	1679	1681	rBV	1270	1654	0.16%	0.037%
62	13.341	1700	1702	1705	rBV2	2245	2226	0.21%	0.049%
63	13.406	1712	1713	1716	rBV	2128	1719	0.16%	0.038%
64	13.511	1729	1731	1733	rVB2	1665	1264	0.12%	0.028%
65	13.576	1735	1742	1749	rBV3	14124	25678	2.43%	0.569%
66	13.688	1759	1761	1764	rBV	1529	1402	0.13%	0.031%
67	13.746	1769	1771	1773	rBV2	1012	1291	0.12%	0.029%
68	13.770	1773	1775	1779	rBV2	1421	1493	0.14%	0.033%
69	13.799	1779	1780	1783	rBV2	1128	1305	0.12%	0.029%
70	13.899	1793	1797	1798	rBV2	3876	4392	0.42%	0.097%
71	13.917	1798	1800	1807	rVB5	8162	11056	1.05%	0.245%

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72	13.982	1809	1811	1815	rBV2	2195	2436	0.23%	0.054%
73	14.058	1820	1824	1829	rBV5	4105	7319	0.69%	0.162%
74	14.105	1830	1832	1834	rVV2	2492	2078	0.20%	0.046%
75	14.146	1834	1839	1843	rVB	25729	36768	3.48%	0.814%
76	14.181	1843	1845	1846	rBV	2629	1810	0.17%	0.040%
77	14.217	1849	1851	1854	rBV4	2575	2700	0.26%	0.060%
78	14.299	1864	1865	1868	rVB3	3185	2485	0.24%	0.055%
79	14.440	1881	1889	1898	rBV	22580	49081	4.64%	1.087%
80	14.540	1902	1906	1907	rBV3	1808	2587	0.24%	0.057%
81	14.557	1907	1909	1911	rBV2	2283	1997	0.19%	0.044%
82	14.681	1928	1930	1932	rBV	1690	1545	0.15%	0.034%
83	14.739	1934	1940	1947	rVV	325392	524063	49.58%	11.606%
84	14.804	1947	1951	1958	rVV	43110	64367	6.09%	1.426%
85	14.880	1958	1964	1969	rVV	18051	32495	3.07%	0.720%
86	14.945	1973	1975	1977	rBV3	2497	1682	0.16%	0.037%
87	15.004	1983	1985	1986	rBV	3545	2067	0.20%	0.046%
88	15.021	1986	1988	1992	rVB3	6852	7497	0.71%	0.166%
89	15.139	2002	2008	2015	rBV2	33947	60160	5.69%	1.332%
90	15.298	2032	2035	2039	rVB4	9726	14439	1.37%	0.320%
91	15.351	2042	2044	2045	rBV2	2989	2334	0.22%	0.052%
92	15.603	2085	2087	2090	rVB4	5748	3651	0.35%	0.081%
93	15.732	2102	2109	2113	rBV	34415	60414	5.72%	1.338%
94	15.785	2113	2118	2124	rVB2	28386	42989	4.07%	0.952%
95	15.868	2129	2132	2136	rBV5	5577	9572	0.91%	0.212%
96	15.915	2136	2140	2141	rBV4	5409	7630	0.72%	0.169%
97	17.489	2402	2408	2413	rBV	392230	580813	54.95%	12.863%
98	17.583	2421	2424	2429	rVB	31561	45187	4.28%	1.001%
99	17.900	2473	2478	2484	rVB	76000	116695	11.04%	2.584%
100	21.767	3131	3136	3145	rVB	393165	642696	60.81%	14.234%

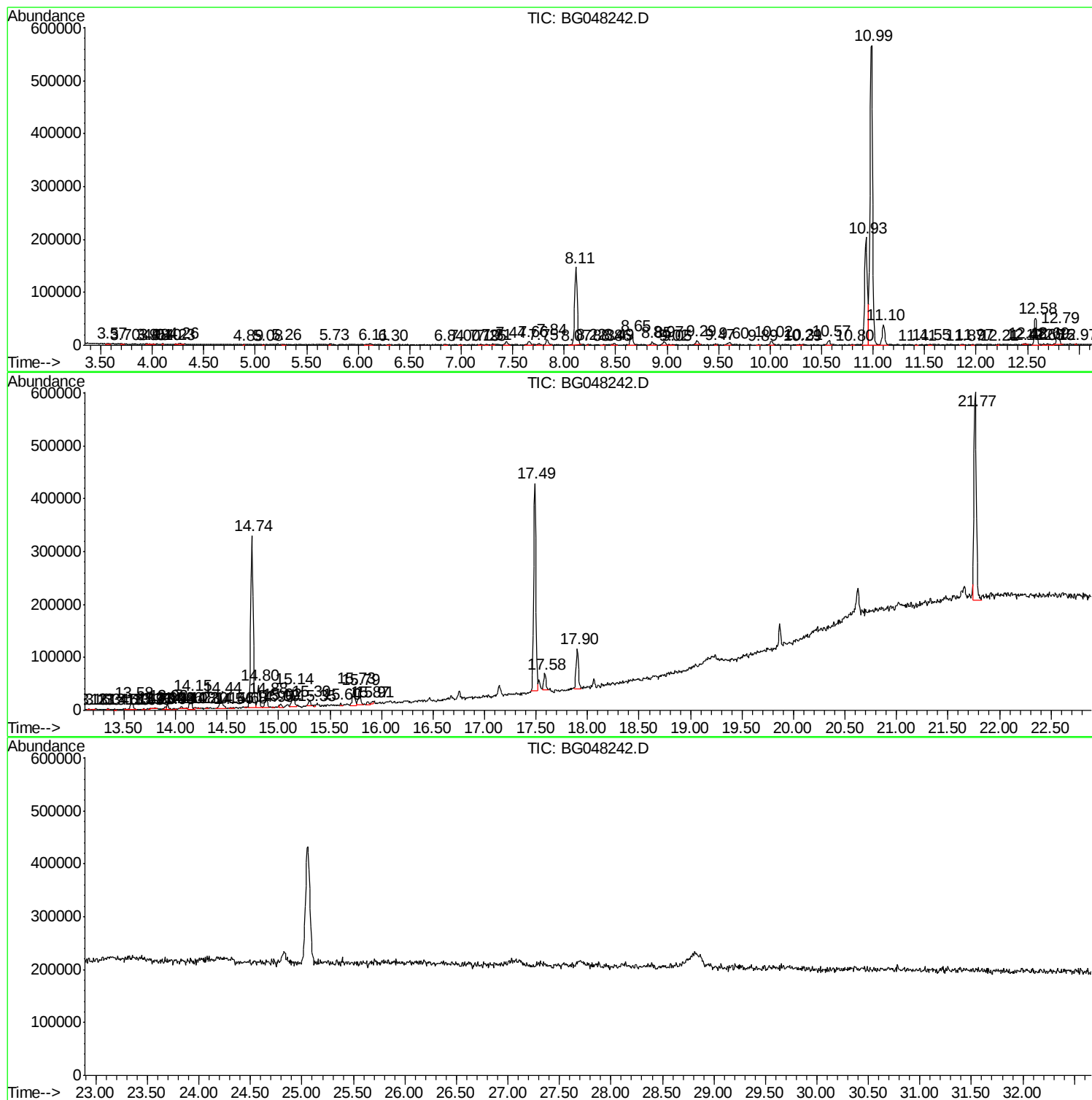
Sum of corrected areas: 4515310

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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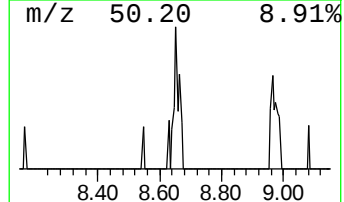
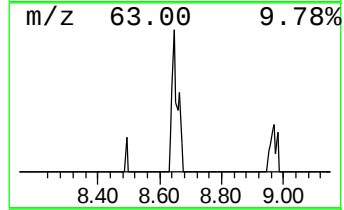
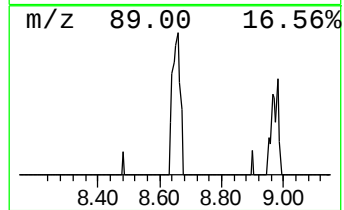
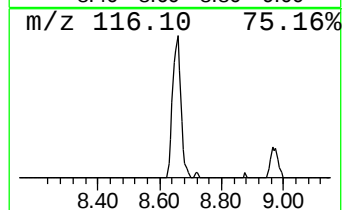
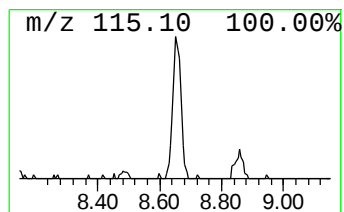
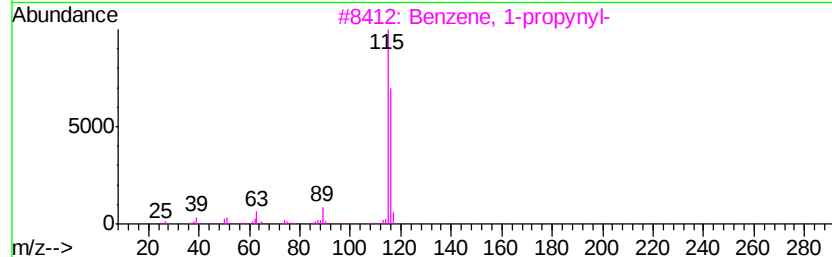
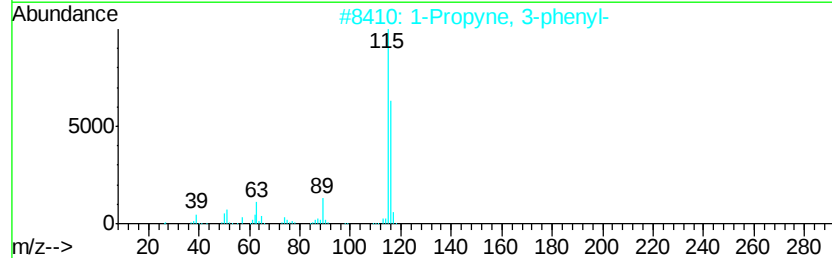
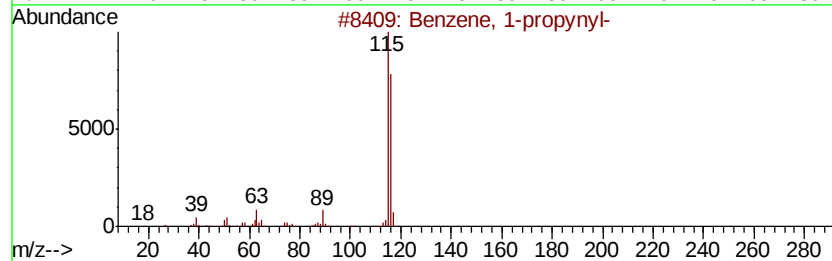
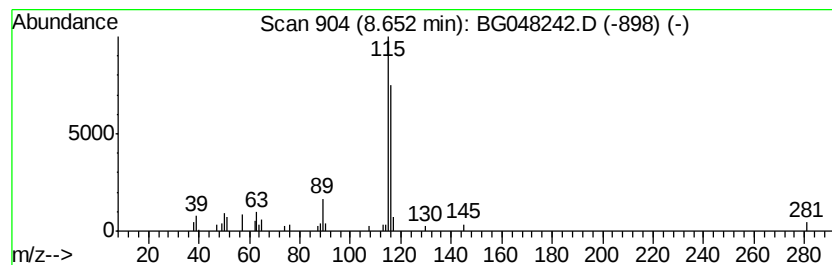
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1-propynyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	2.65 ng/ul	33847	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
2			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	90
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	86
5			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	86



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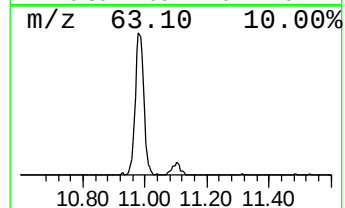
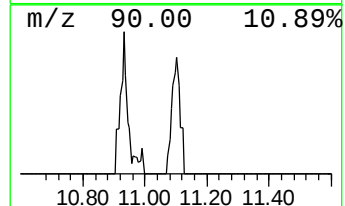
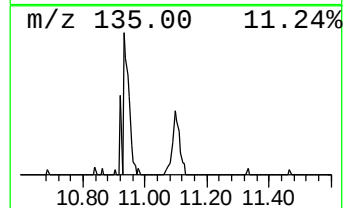
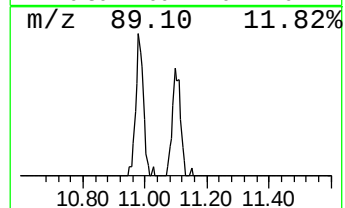
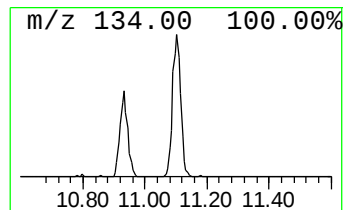
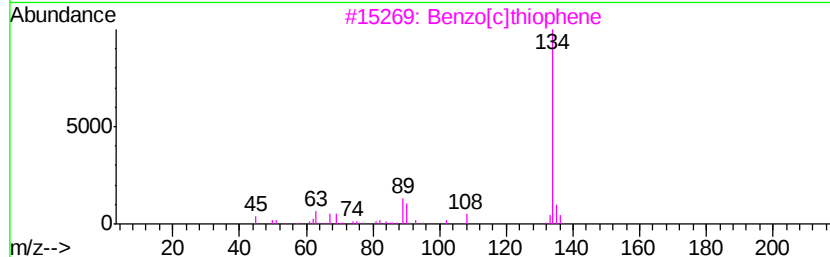
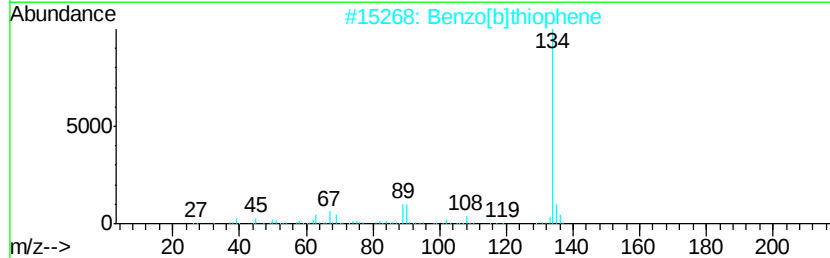
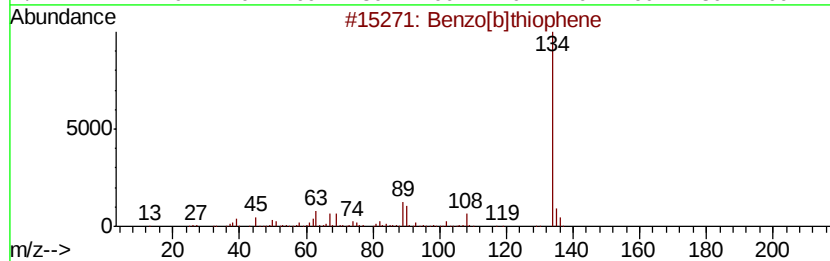
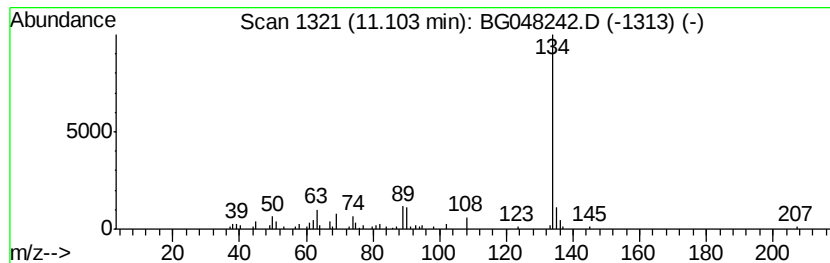
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzo[b]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	4.02 ng/ul	72571	Naphthalene-d8	10.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
3		Benzo[c]thiophene	134	C8H6S	000270-82-6	91
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91



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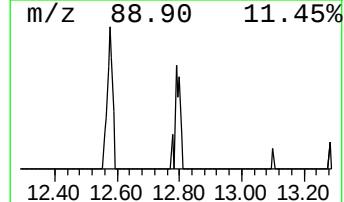
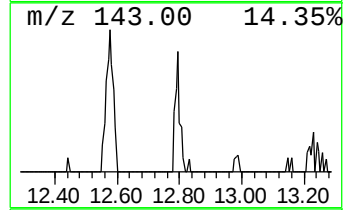
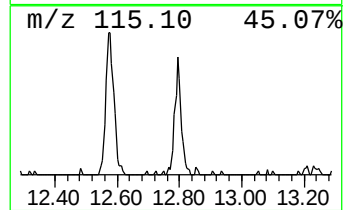
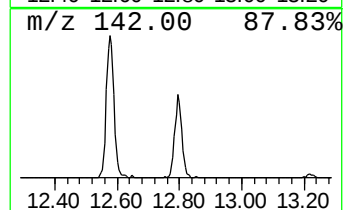
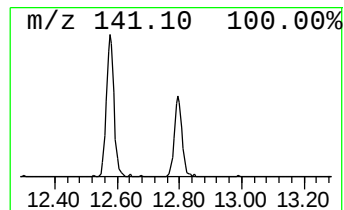
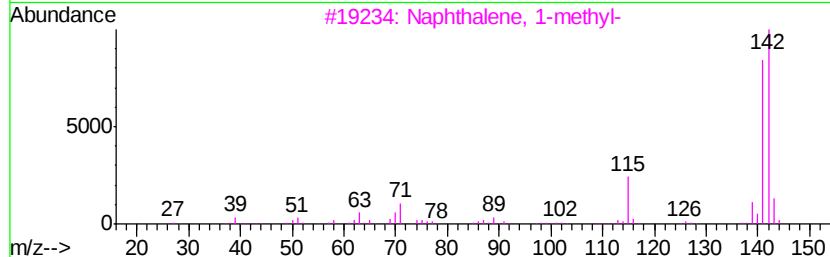
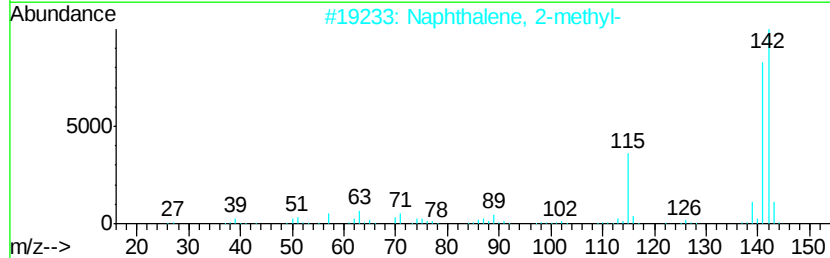
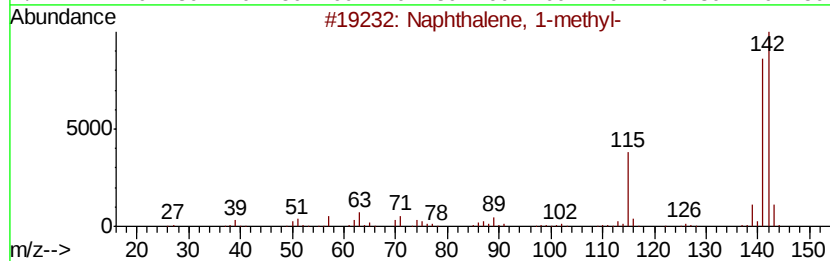
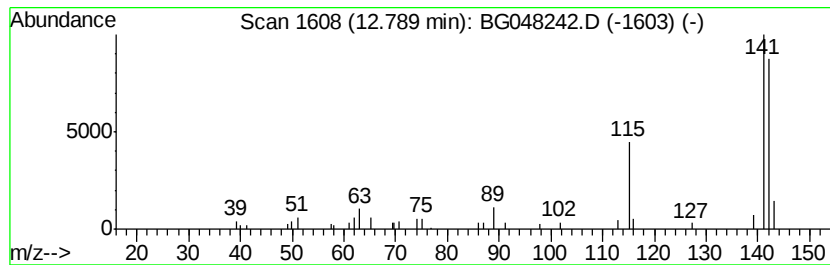
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.79	3.05 ng/ul	54946	Naphthalene-d8	10.93		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	86
5		Benzocycloheptatriene	142	C11H10	000264-09-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021921\
Data File : BG048242.D
Acq On : 20 Feb 2021 18:44
Operator : CG/JU
Sample : M1408-13DL 25X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGN0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.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
Benzene, 1-propynyl-	8.65	2.6	ng/ul	33847	1	8.11	255336	20.0
Benzo[b]thiophene	11.10	4.0	ng/ul	72571	2	10.93	360606	20.0
Naphthalene, 1-me...	12.79	3.0	ng/ul	54946	2	10.93	360606	20.0