

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
 Data File : BM024999.D
 Acq On : 21 Feb 2020 22:34
 Operator : CG/JU
 Sample : L1486-20DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCX2DL

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_M\METHODS\SOM-EPA-BM020620MA.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	3.634	124	127	137	rVB	49665	66595	2.16%	0.228%
2	4.905	338	343	350	rBV3	10014	19389	0.63%	0.067%
3	5.034	359	365	368	rBV4	10636	16936	0.55%	0.058%
4	5.393	422	426	433	rVB2	7946	12438	0.40%	0.043%
5	6.452	602	606	612	rBV3	4750	9717	0.31%	0.033%
6	6.546	619	622	624	rBV4	3981	5097	0.17%	0.017%
7	6.699	642	648	660	rBV	62314	120842	3.91%	0.415%
8	6.881	672	679	689	rBV	59866	118752	3.85%	0.407%
9	6.999	695	699	706	rVB2	17093	29233	0.95%	0.100%
10	7.063	706	710	718	rBV	19905	31730	1.03%	0.109%
11	7.340	749	757	767	rBV	537307	890694	28.85%	3.056%
12	7.458	774	777	781	rVB4	6604	8448	0.27%	0.029%
13	7.705	813	819	825	rBV	143465	218103	7.06%	0.748%
14	7.863	839	846	856	rBV	205041	341762	11.07%	1.172%
15	8.069	876	881	892	rBV4	28810	64012	2.07%	0.220%
16	8.481	946	951	965	rVV2	60880	138197	4.48%	0.474%
17	8.681	979	985	991	rVB2	13035	23349	0.76%	0.080%
18	8.805	998	1006	1012	rBV3	25591	59257	1.92%	0.203%
19	8.857	1012	1015	1022	rVV2	7445	14266	0.46%	0.049%
20	8.963	1026	1033	1038	rBV7	4187	8967	0.29%	0.031%
21	9.016	1038	1042	1045	rBV5	5494	7066	0.23%	0.024%
22	9.199	1067	1073	1081	rBV2	48936	89974	2.91%	0.309%
23	9.363	1095	1101	1106	rBV2	11947	20477	0.66%	0.070%
24	9.510	1119	1126	1131	rBV4	19256	41738	1.35%	0.143%
25	9.604	1139	1142	1146	rBV4	4057	5102	0.17%	0.018%
26	9.752	1160	1167	1174	rBV3	44595	126292	4.09%	0.433%
27	10.093	1217	1225	1229	rBV	772845	1242121	40.23%	4.261%
28	10.140	1229	1233	1246	rVV	345082	606406	19.64%	2.080%
29	10.257	1246	1253	1259	rVV	38944	70822	2.29%	0.243%
30	11.204	1409	1414	1419	rBV4	5485	8462	0.27%	0.029%
31	11.663	1485	1492	1496	rBV	13600	22966	0.74%	0.079%
32	11.769	1504	1510	1523	rBV	170820	314324	10.18%	1.078%
33	11.893	1528	1531	1532	rBV3	6154	6095	0.20%	0.021%
34	11.993	1537	1548	1561	rBV	319090	556809	18.04%	1.910%

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35	12.822	1683	1689	1701	rBV	204146	367440	11.90%	1.261%
36	13.022	1717	1723	1734	rVB	35361	73072	2.37%	0.251%
37	13.175	1739	1749	1756	rBV3	29821	80407	2.60%	0.276%
38	13.316	1765	1773	1778	rBV2	72002	125220	4.06%	0.430%
39	13.369	1778	1782	1786	rBV	23739	29701	0.96%	0.102%
40	13.422	1786	1791	1797	rBV	256039	366037	11.86%	1.256%
41	13.557	1808	1814	1816	rBV3	17701	29732	0.96%	0.102%
42	13.681	1829	1835	1840	rBV	302307	458101	14.84%	1.572%
43	13.992	1882	1888	1894	rBV	1290882	1896099	61.42%	6.505%
44	14.057	1894	1899	1909	rVV	1562916	2282754	73.94%	7.832%
45	14.139	1909	1913	1923	rVB2	23805	46363	1.50%	0.159%
46	14.228	1923	1928	1936	rVB8	6960	14542	0.47%	0.050%
47	14.316	1936	1943	1951	rBV	42339	61419	1.99%	0.211%
48	14.398	1951	1957	1970	rBV	854447	1327703	43.01%	4.555%
49	14.628	1993	1996	2000	rVB5	3232	5406	0.18%	0.019%
50	14.687	2004	2006	2012	rBV5	4252	7129	0.23%	0.024%
51	14.804	2021	2026	2031	rVV5	5316	9062	0.29%	0.031%
52	14.998	2053	2059	2064	rVV	449978	648686	21.01%	2.225%
53	15.057	2064	2069	2080	rVV	812124	1226854	39.74%	4.209%
54	15.145	2080	2084	2088	rVV3	48073	97280	3.15%	0.334%
55	15.181	2088	2090	2093	rVV3	36049	52676	1.71%	0.181%
56	15.222	2093	2097	2103	rVV2	58797	99697	3.23%	0.342%
57	15.269	2103	2105	2108	rVV4	10685	15335	0.50%	0.053%
58	15.310	2108	2112	2116	rVV2	25279	38513	1.25%	0.132%
59	15.363	2116	2121	2128	rVB	55264	84686	2.74%	0.291%
60	15.469	2135	2139	2141	rBV4	4990	6566	0.21%	0.023%
61	15.510	2141	2146	2155	rVV	55402	117971	3.82%	0.405%
62	15.592	2155	2160	2167	rVB4	9086	17257	0.56%	0.059%
63	15.733	2179	2184	2190	rBV	32652	51890	1.68%	0.178%
64	15.857	2200	2205	2215	rBV3	41253	59726	1.93%	0.205%
65	16.016	2229	2232	2234	rBV3	7451	9006	0.29%	0.031%
66	16.069	2235	2241	2246	rVV4	25057	52483	1.70%	0.180%
67	16.110	2246	2248	2252	rVB3	5600	7443	0.24%	0.026%
68	16.216	2262	2266	2270	rBV3	12149	19217	0.62%	0.066%
69	16.298	2278	2280	2283	rBV3	4810	5112	0.17%	0.018%
70	16.339	2283	2287	2290	rVV3	3990	5714	0.19%	0.020%
71	16.416	2296	2300	2303	rVB4	4107	5185	0.17%	0.018%

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72	16.569	2321	2326	2335	rVB	107235	152671	4.95%	0.524%
73	16.751	2351	2357	2360	rBV	1568098	2196591	71.15%	7.536%
74	16.792	2360	2364	2369	rVV	1146878	1604452	51.97%	5.504%
75	16.851	2369	2374	2387	rVV2	467664	816444	26.45%	2.801%
76	16.951	2387	2391	2400	rVV8	11622	30421	0.99%	0.104%
77	17.163	2420	2427	2434	rBV	171844	290985	9.43%	0.998%
78	17.280	2442	2447	2454	rBV	11695	28566	0.93%	0.098%
79	17.333	2454	2456	2463	rVB3	7903	14429	0.47%	0.050%
80	17.480	2479	2481	2485	rVB5	3731	5112	0.17%	0.018%
81	17.604	2498	2502	2503	rBV4	8727	10658	0.35%	0.037%
82	17.633	2503	2507	2511	rVB	21539	31035	1.01%	0.106%
83	17.680	2511	2515	2526	rBV5	44689	97485	3.16%	0.334%
84	17.822	2534	2539	2544	rBV	83577	119861	3.88%	0.411%
85	17.939	2554	2559	2563	rBV6	9388	18893	0.61%	0.065%
86	17.980	2563	2566	2572	rVB7	14504	25061	0.81%	0.086%
87	18.022	2572	2573	2577	rBV4	5831	7139	0.23%	0.024%
88	18.075	2578	2582	2584	rBV3	11846	13732	0.44%	0.047%
89	18.139	2590	2593	2598	rBV4	9922	16113	0.52%	0.055%
90	18.257	2611	2613	2619	rVB5	4466	6455	0.21%	0.022%
91	18.351	2625	2629	2631	rBV5	3804	6088	0.20%	0.021%
92	18.480	2648	2651	2654	rBV5	3851	5675	0.18%	0.019%
93	18.786	2701	2703	2704	rBV3	8788	6917	0.22%	0.024%
94	18.822	2704	2709	2717	rVB	191778	269888	8.74%	0.926%
95	19.157	2760	2766	2776	rBV2	688501	1133301	36.71%	3.888%
96	19.574	2834	2837	2845	rBV	31583	66700	2.16%	0.229%
97	19.645	2845	2849	2856	rVV3	24106	52030	1.69%	0.179%
98	20.963	3068	3073	3085	rBV	2246020	2980086	96.53%	10.224%
99	22.910	3399	3404	3414	rBV	547151	936281	30.33%	3.212%
100	23.039	3421	3426	3439	rVB	1712794	3087304	100.00%	10.592%

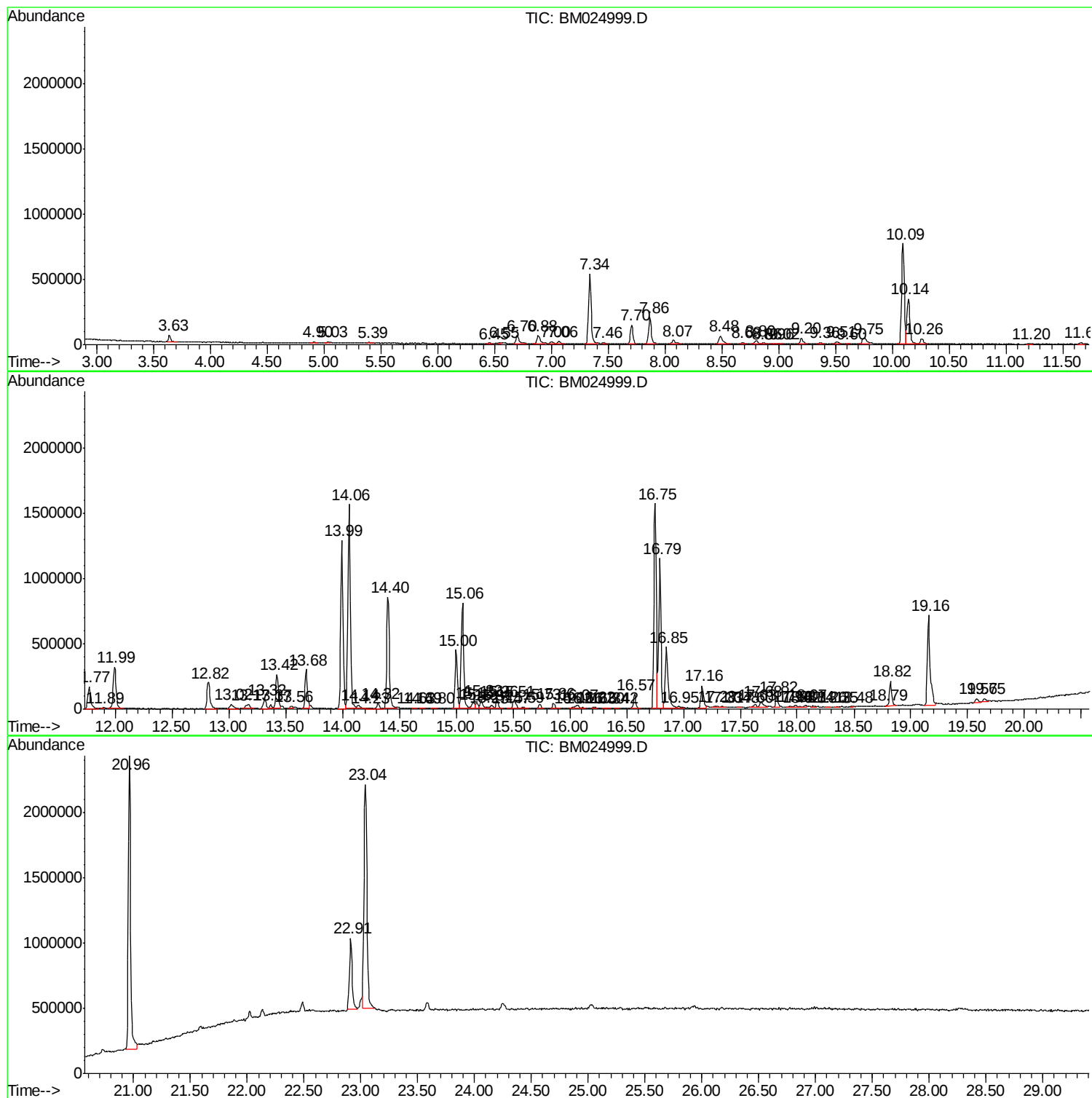
Sum of corrected areas: 29148295

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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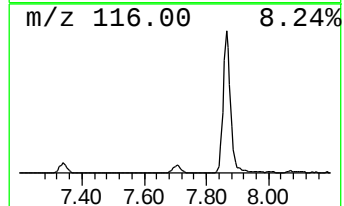
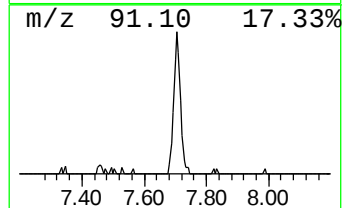
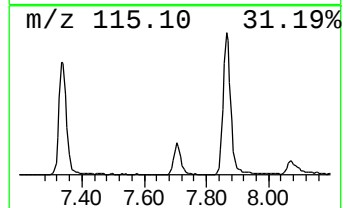
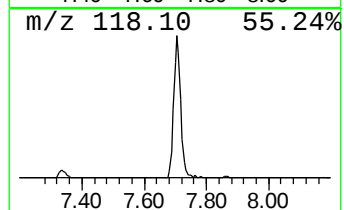
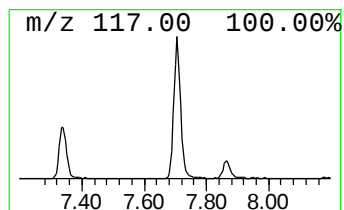
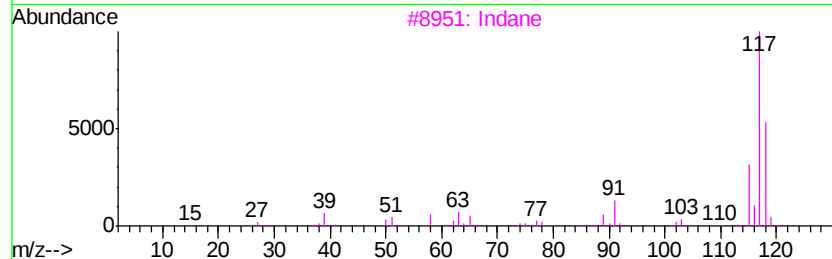
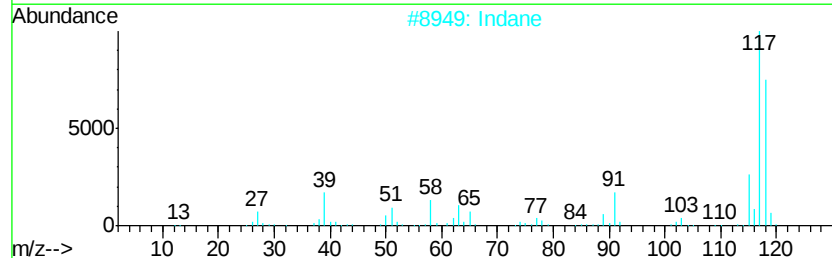
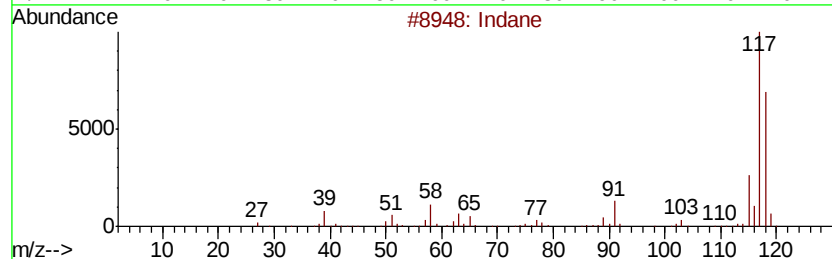
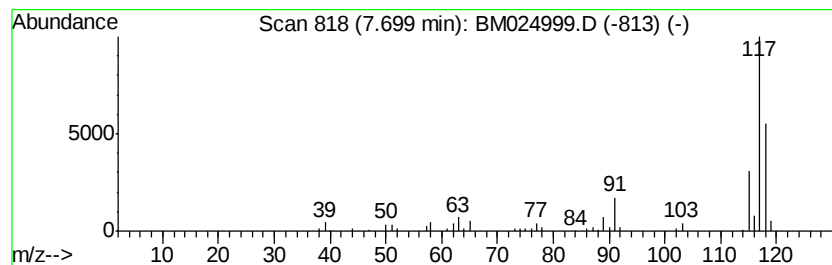
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	4.90 ng/ul	218103	1,4-Dichlorobenzene-d4	7.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	91
2	Indane		118	C9H10	000496-11-7	91
3	Indane		118	C9H10	000496-11-7	87
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	83
5	Benzene, cyclopropyl-		118	C9H10	000873-49-4	74



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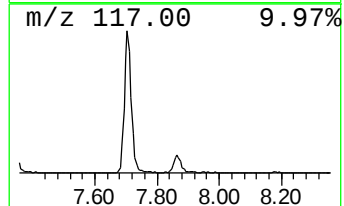
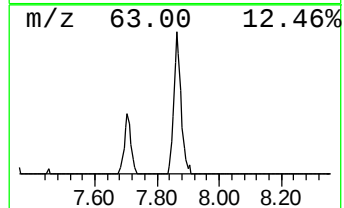
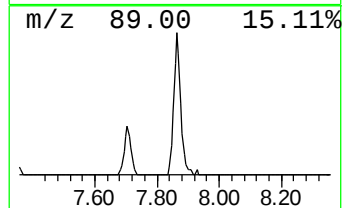
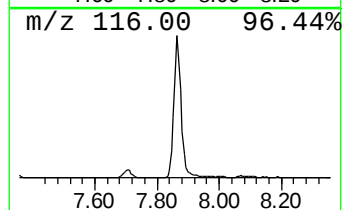
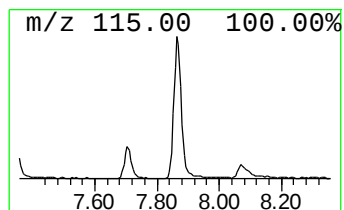
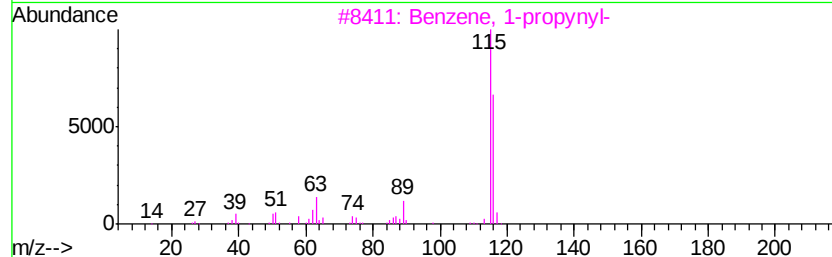
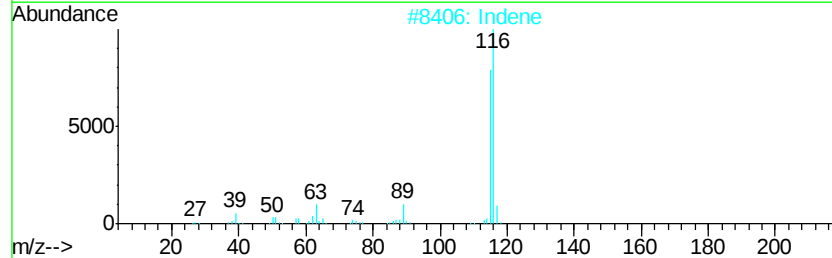
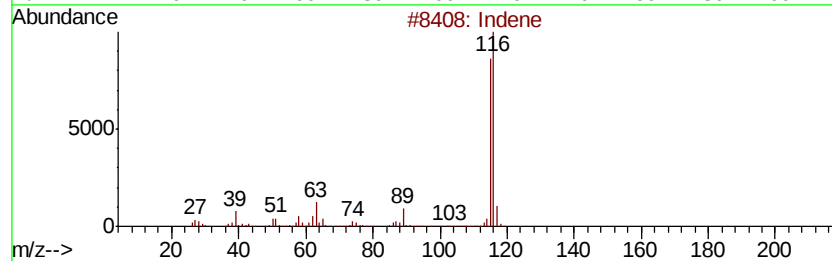
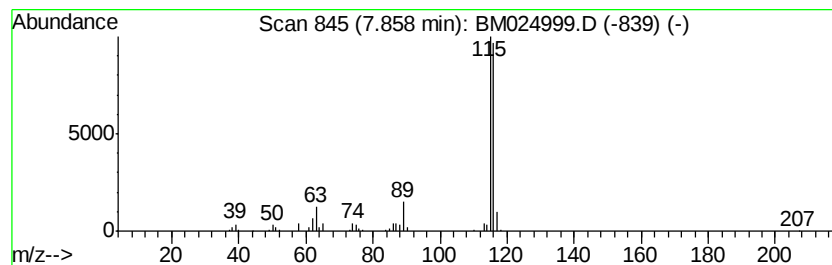
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	7.67 ng/ul	341762	1,4-Dichlorobenzene-d4	7.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	95
2		Indene	116	C9H8	000095-13-6	94
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91



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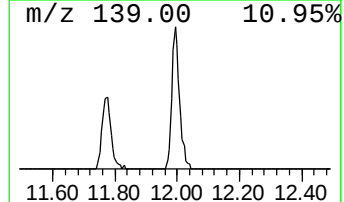
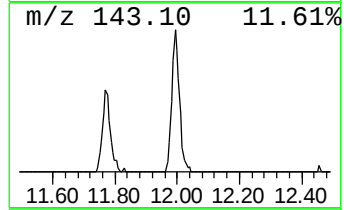
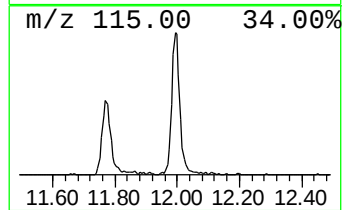
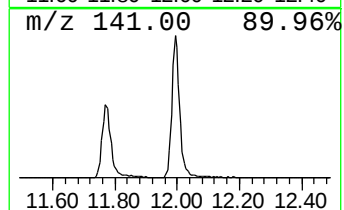
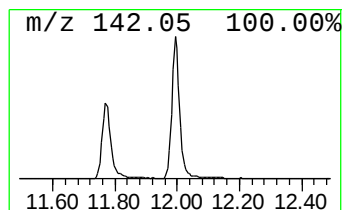
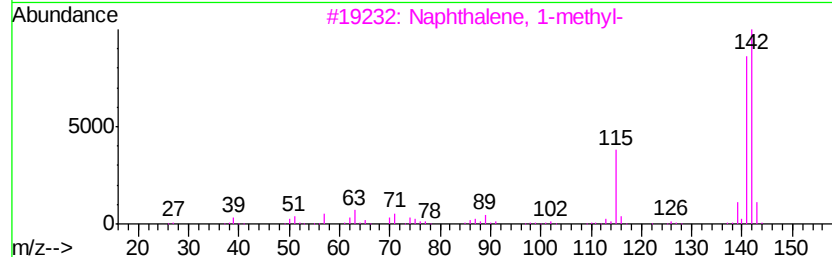
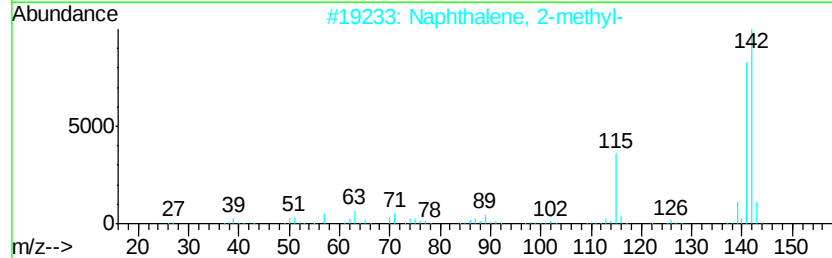
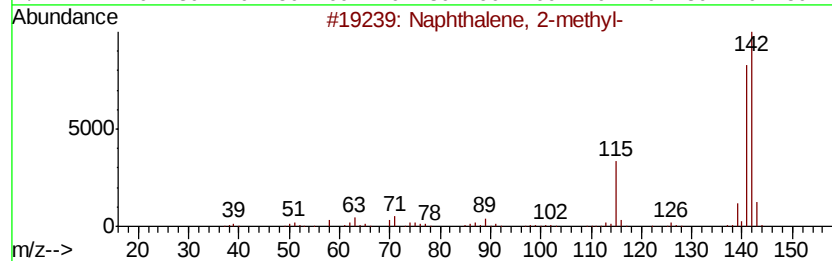
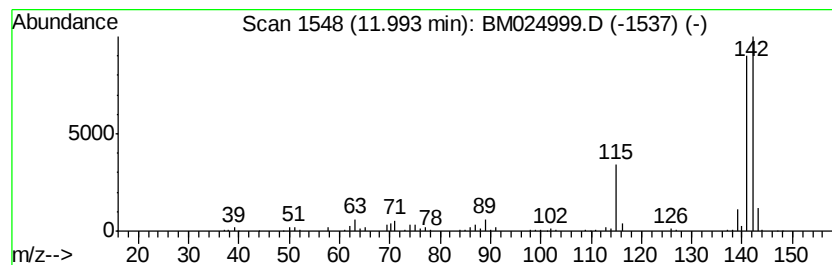
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	8.97 ng/ul	556809	Naphthalene-d8	10.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\
Data File : BM024999.D
Acq On : 21 Feb 2020 22:34
Operator : CG/JU
Sample : L1486-20DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCX2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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
Indane	7.70	4.9	ng/ul	218103	1	7.34	890694	20.0
Indene	7.86	7.7	ng/ul	341762	1	7.34	890694	20.0
Naphthalene, 1-me...	11.99	9.0	ng/ul	556809	2	10.09	1242120	20.0