

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
 Data File : BP005102.D
 Acq On : 30 Mar 2021 14:10
 Operator : CG/JU
 Sample : M1800-06DL2 25X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 D8HE8DL2

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	3.193	17	18	21	rBV4	1330	1452	0.22%	0.038%
2	3.217	21	22	25	rVV3	1276	1217	0.19%	0.032%
3	3.681	99	101	105	rBV5	873	1256	0.19%	0.033%
4	3.764	112	115	119	rBV5	931	1136	0.17%	0.030%
5	3.946	140	146	148	rVB7	1640	2233	0.34%	0.059%
6	4.328	208	211	213	rBV3	1246	1121	0.17%	0.030%
7	4.487	235	238	240	rBV4	1037	1402	0.21%	0.037%
8	4.558	248	250	256	rVB7	692	1235	0.19%	0.033%
9	6.281	537	543	546	rBV8	758	1347	0.21%	0.036%
10	6.810	627	633	637	rVV5	723	1335	0.20%	0.035%
11	6.893	645	647	651	rVV5	1414	1865	0.28%	0.049%
12	6.934	653	654	660	rVB6	998	1311	0.20%	0.035%
13	7.058	668	675	683	rBV5	3125	7036	1.07%	0.186%
14	7.252	703	708	713	rBV5	4028	6047	0.92%	0.160%
15	7.369	722	728	733	rBV5	1863	3611	0.55%	0.095%
16	7.716	780	787	794	rBV	99910	154912	23.65%	4.095%
17	7.822	801	805	809	rBV5	840	1477	0.23%	0.039%
18	8.087	844	850	855	rBV	14560	23237	3.55%	0.614%
19	8.252	872	878	883	rBV	19610	32102	4.90%	0.849%
20	8.434	904	909	917	rVV10	2133	4498	0.69%	0.119%
21	8.881	979	985	992	rVB4	4268	7515	1.15%	0.199%
22	9.075	1013	1018	1022	rBV6	1919	2988	0.46%	0.079%
23	9.199	1031	1039	1044	rVB5	3428	6761	1.03%	0.179%
24	9.252	1044	1048	1051	rBV5	910	1269	0.19%	0.034%
25	9.599	1101	1107	1111	rVV7	3301	5864	0.90%	0.155%
26	9.751	1131	1133	1138	rBV3	1076	1221	0.19%	0.032%
27	9.869	1149	1153	1155	rBV5	853	1257	0.19%	0.033%
28	9.910	1157	1160	1163	rVV4	1699	2838	0.43%	0.075%
29	9.940	1163	1165	1171	rVV6	943	1744	0.27%	0.046%
30	10.004	1171	1176	1180	rVV8	889	1801	0.27%	0.048%
31	10.146	1194	1200	1211	rVV6	3552	7199	1.10%	0.190%
32	10.504	1254	1261	1265	rBV	130196	224805	34.32%	5.943%
33	10.557	1265	1270	1280	rVV	399300	655083	100.00%	17.318%
34	10.675	1283	1290	1296	rVB2	16616	28185	4.30%	0.745%

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35	12.063	1522	1526	1528	rVV3	1530	1867	0.29%	0.049%
36	12.175	1539	1545	1555	rBV	27962	44636	6.81%	1.180%
37	12.298	1562	1566	1571	rVB7	855	1822	0.28%	0.048%
38	12.393	1571	1582	1590	rVV	24597	42086	6.42%	1.113%
39	13.198	1711	1719	1725	rBV	15407	23666	3.61%	0.626%
40	13.392	1745	1752	1756	rBV2	4455	7537	1.15%	0.199%
41	13.534	1770	1776	1777	rBV4	3779	6032	0.92%	0.159%
42	13.687	1796	1802	1808	rBV2	6905	12359	1.89%	0.327%
43	13.740	1808	1811	1814	rVV4	1584	2584	0.39%	0.068%
44	13.781	1814	1818	1824	rVB	12862	18360	2.80%	0.485%
45	13.922	1834	1842	1846	rBV6	2849	4748	0.72%	0.126%
46	13.957	1846	1848	1852	rVB5	1058	1274	0.19%	0.034%
47	14.057	1858	1865	1874	rBV2	12392	22640	3.46%	0.599%
48	14.369	1907	1918	1923	rBV	214812	314538	48.01%	8.315%
49	14.428	1923	1928	1936	rVV	114793	170212	25.98%	4.500%
50	14.504	1936	1941	1947	rVV2	14776	23011	3.51%	0.608%
51	14.681	1966	1971	1976	rVB5	3185	4202	0.64%	0.111%
52	14.769	1978	1986	1998	rBV	72906	116855	17.84%	3.089%
53	14.845	1998	1999	2004	rVB5	1706	1605	0.25%	0.042%
54	14.986	2020	2023	2029	rVV6	1005	1678	0.26%	0.044%
55	15.157	2049	2052	2055	rBV5	948	1192	0.18%	0.032%
56	15.363	2082	2087	2092	rBV	17406	25562	3.90%	0.676%
57	15.422	2092	2097	2103	rVV2	38451	53734	8.20%	1.421%
58	15.492	2103	2109	2115	rVV6	2813	7279	1.11%	0.192%
59	15.545	2115	2118	2121	rVV5	3608	4726	0.72%	0.125%
60	15.586	2121	2125	2131	rVV4	5304	8218	1.25%	0.217%
61	15.639	2131	2134	2137	rVV5	982	1292	0.20%	0.034%
62	15.675	2137	2140	2144	rVV3	3070	3959	0.60%	0.105%
63	15.722	2144	2148	2155	rVB	7655	10784	1.65%	0.285%
64	15.869	2167	2173	2182	rVB2	6642	14616	2.23%	0.386%
65	15.945	2182	2186	2187	rBV4	965	1185	0.18%	0.031%
66	16.098	2207	2212	2218	rVV2	12346	20051	3.06%	0.530%
67	16.222	2228	2233	2239	rBV7	1744	2736	0.42%	0.072%
68	16.386	2256	2261	2264	rBV7	1807	3044	0.46%	0.080%
69	16.433	2266	2269	2274	rVB6	1967	2658	0.41%	0.070%
70	16.581	2291	2294	2297	rBV4	950	1590	0.24%	0.042%
71	16.745	2319	2322	2324	rBV4	832	1140	0.17%	0.030%

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72	16.786	2324	2329	2331	rVB5	1468	2247	0.34%	0.059%
73	16.945	2349	2356	2361	rVB2	9944	14768	2.25%	0.390%
74	17.128	2377	2387	2391	rBV	265840	392118	59.86%	10.366%
75	17.169	2391	2394	2399	rVB	107696	138025	21.07%	3.649%
76	17.228	2399	2404	2408	rBV2	18559	26783	4.09%	0.708%
77	17.533	2450	2456	2464	rVB	23833	36405	5.56%	0.962%
78	17.651	2469	2476	2480	rBV10	2047	4472	0.68%	0.118%
79	17.698	2480	2484	2489	rVB3	3189	5116	0.78%	0.135%
80	17.786	2494	2499	2500	rBV5	1480	2170	0.33%	0.057%
81	17.839	2506	2508	2513	rVB6	1188	1125	0.17%	0.030%
82	17.975	2527	2531	2532	rBV4	1666	2340	0.36%	0.062%
83	17.998	2533	2535	2537	rVV3	3005	3169	0.48%	0.084%
84	18.022	2537	2539	2540	rVV2	1720	1729	0.26%	0.046%
85	18.045	2540	2543	2549	rVB6	7646	11532	1.76%	0.305%
86	18.128	2554	2557	2561	rVB5	1511	2053	0.31%	0.054%
87	18.192	2563	2568	2572	rBV3	8409	13181	2.01%	0.348%
88	18.292	2580	2585	2588	rBV7	1079	2517	0.38%	0.067%
89	18.386	2596	2601	2603	rVB5	1386	1609	0.25%	0.043%
90	18.433	2607	2609	2612	rVV4	1878	2083	0.32%	0.055%
91	18.480	2615	2617	2622	rVB5	1600	2519	0.38%	0.067%
92	18.957	2695	2698	2699	rBV3	1609	1859	0.28%	0.049%
93	19.145	2725	2730	2736	rBV	19609	26217	4.00%	0.693%
94	19.210	2740	2741	2744	rBV3	1430	1242	0.19%	0.033%
95	19.257	2744	2749	2750	rBV5	1585	2344	0.36%	0.062%
96	19.469	2780	2785	2788	rBV	27355	40174	6.13%	1.062%
97	19.627	2811	2812	2815	rBV2	2104	1933	0.30%	0.051%
98	19.869	2850	2853	2857	rBV6	3327	4722	0.72%	0.125%
99	21.221	3078	3083	3090	rBV	340731	426260	65.07%	11.269%
100	23.504	3464	3471	3481	rVB	219893	428063	65.34%	11.317%

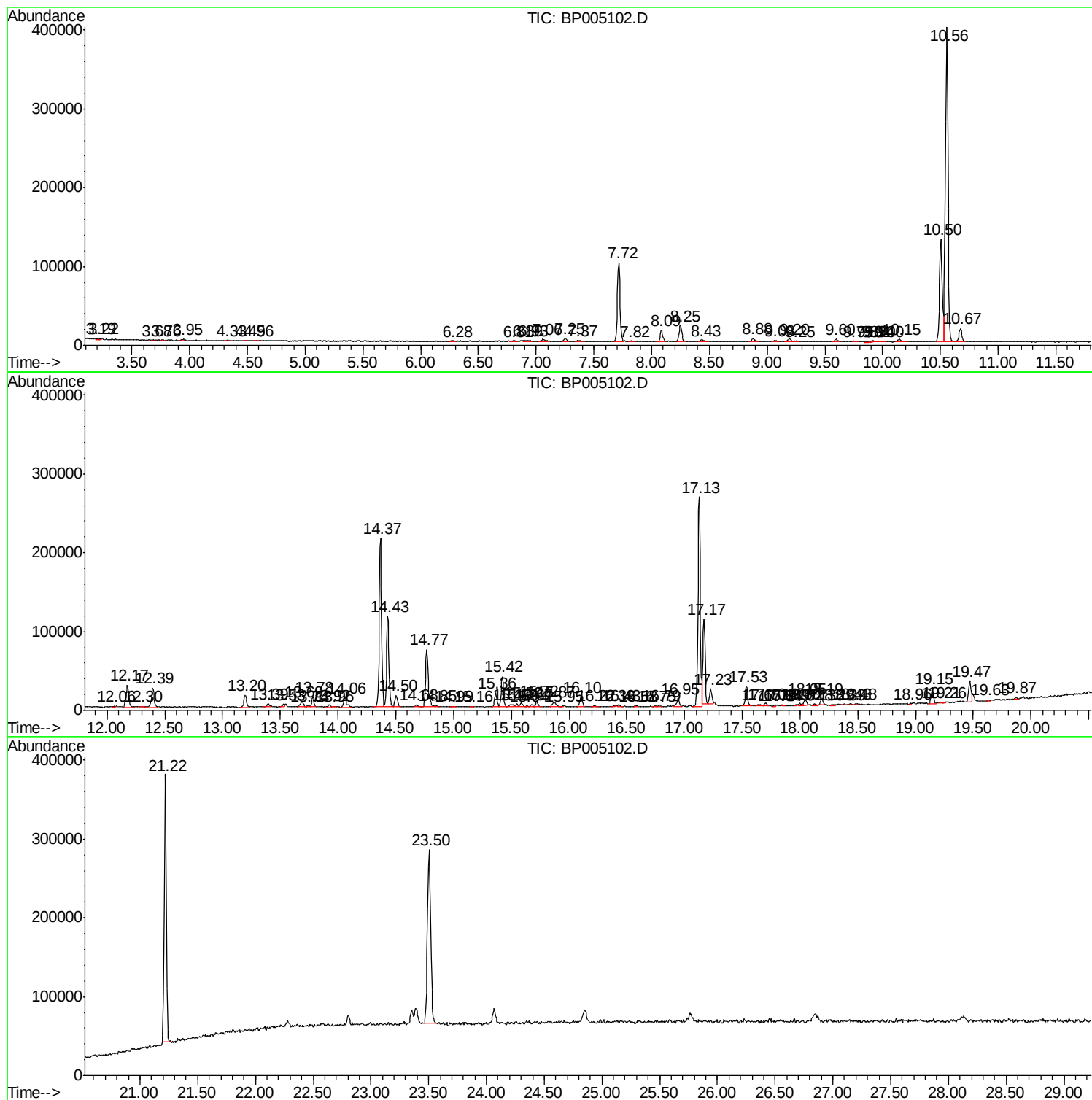
Sum of corrected areas: 3782613

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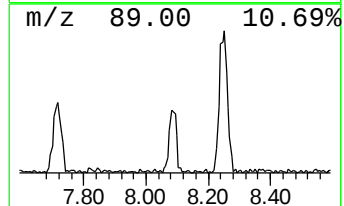
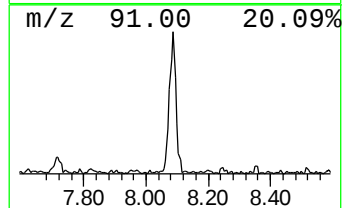
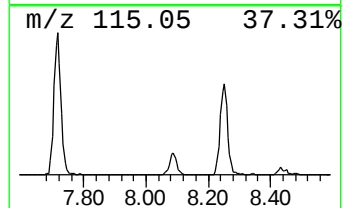
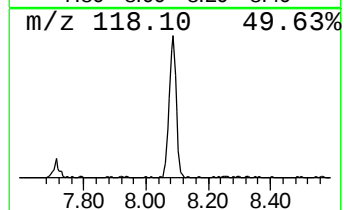
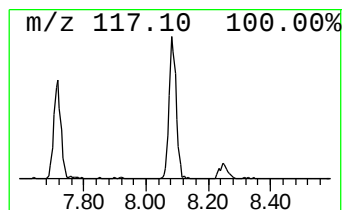
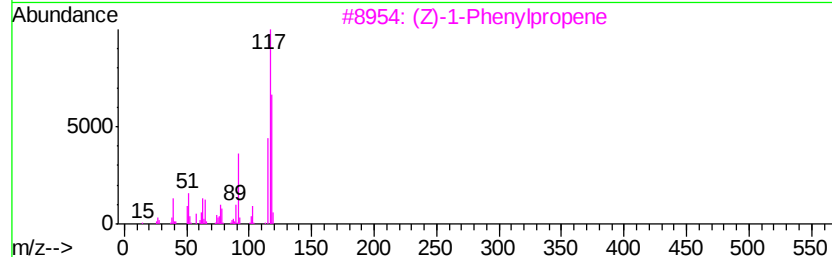
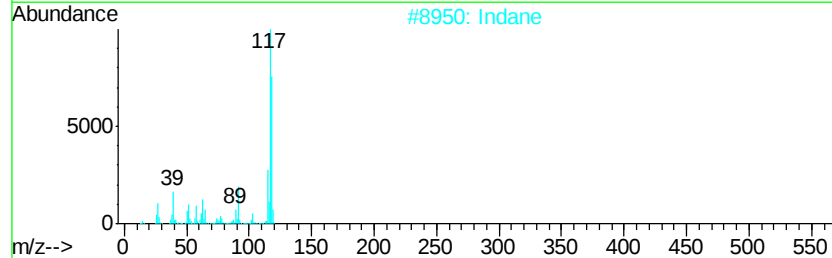
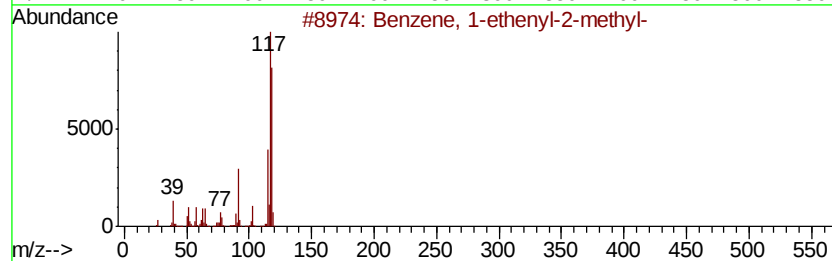
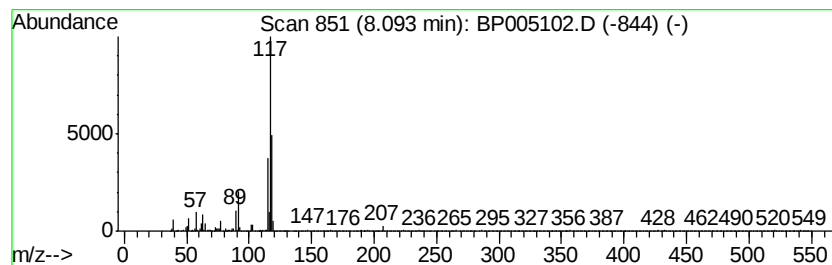
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1-ethenyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	3.00 ng/ul	23237	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86
2			Indane	118	C9H10	000496-11-7	86
3			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
5			1H-Indene-5-carboxylic acid, 2,3...	162	C10H10O2	1000337-61-3	64



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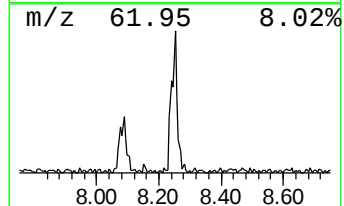
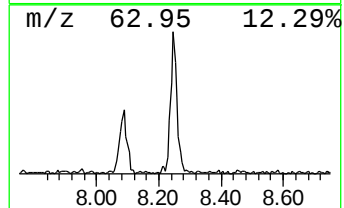
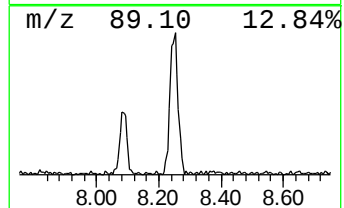
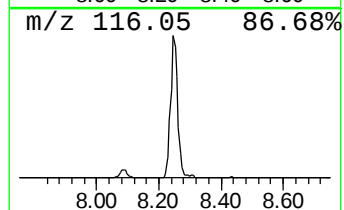
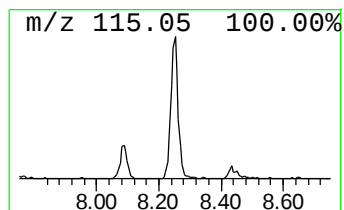
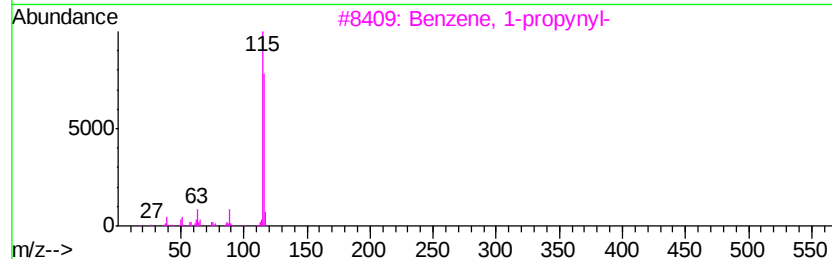
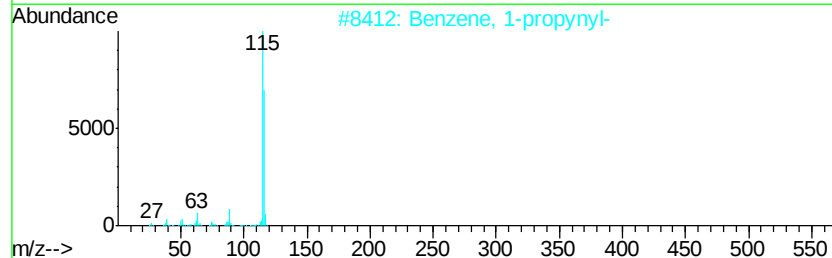
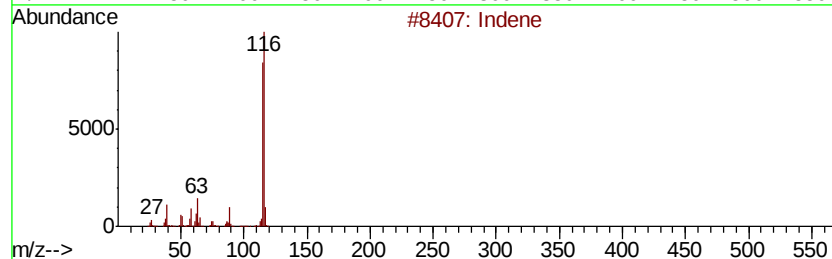
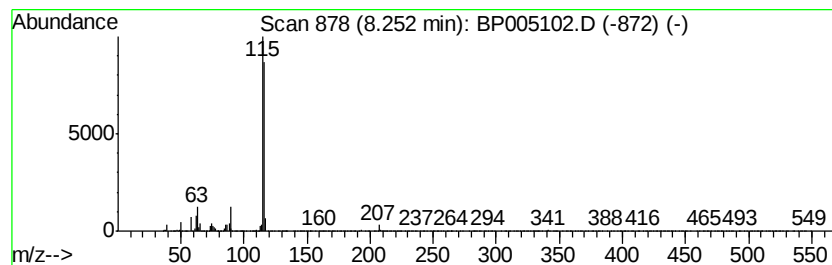
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	4.14 ng/ul	32102	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	93
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



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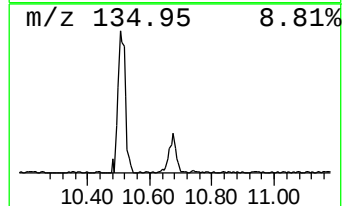
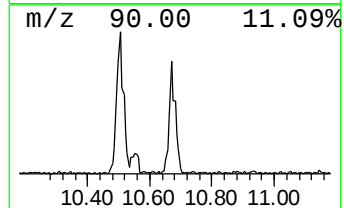
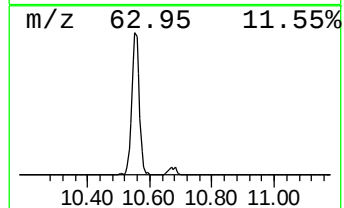
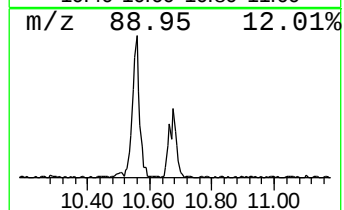
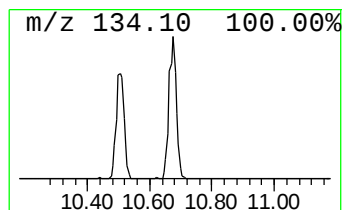
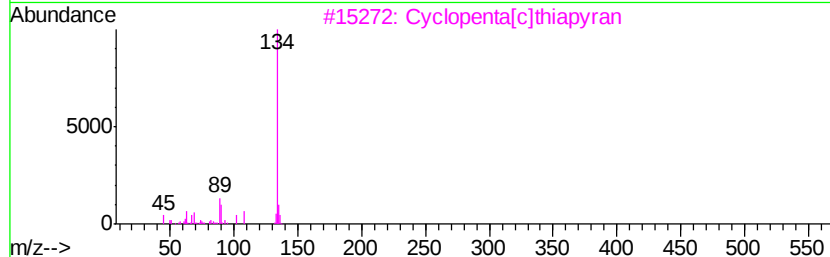
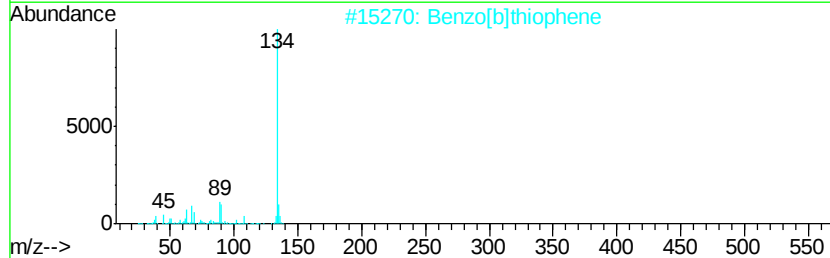
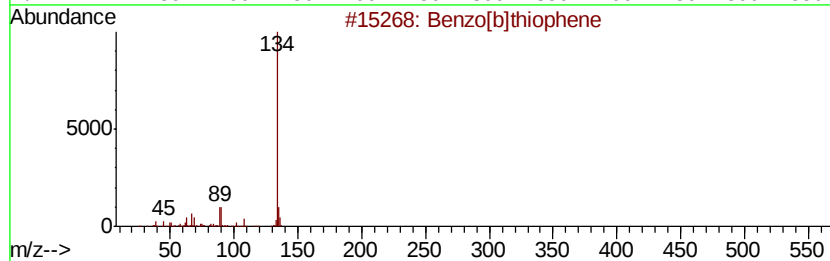
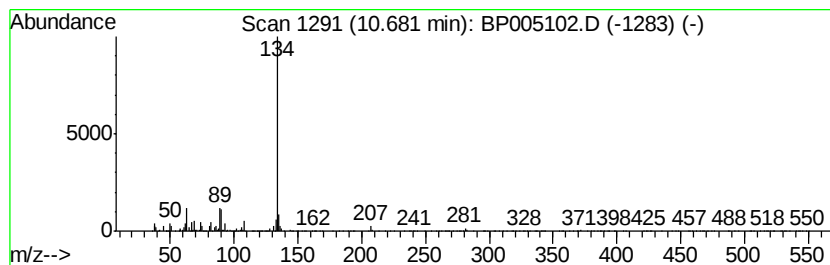
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzo[b]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	2.51 ng/ul	28185	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene	134	C8H6S	000095-15-8	90
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	90
3		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	86
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	83
5		Benzo[c]thiophene	134	C8H6S	000270-82-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP032921\
Data File : BP005102.D
Acq On : 30 Mar 2021 14:10
Operator : CG/JU
Sample : M1800-06DL2 25X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
D8HE8DL2

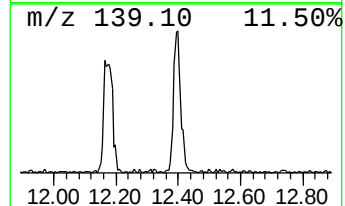
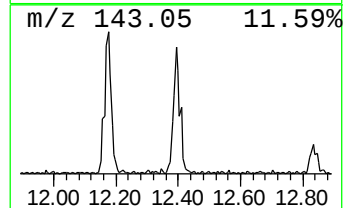
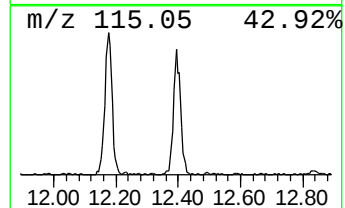
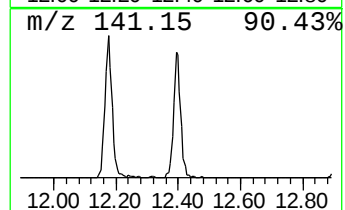
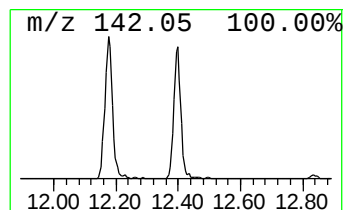
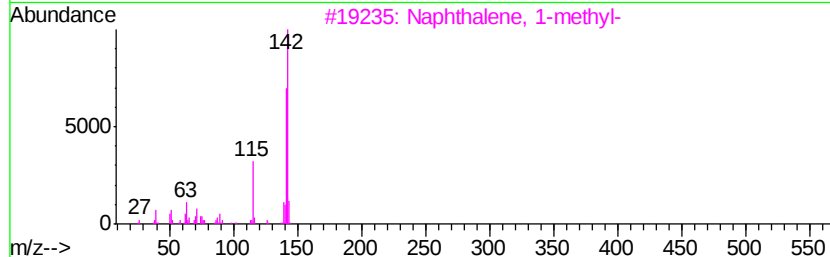
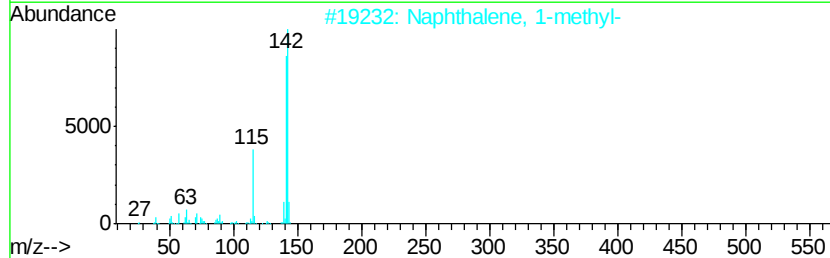
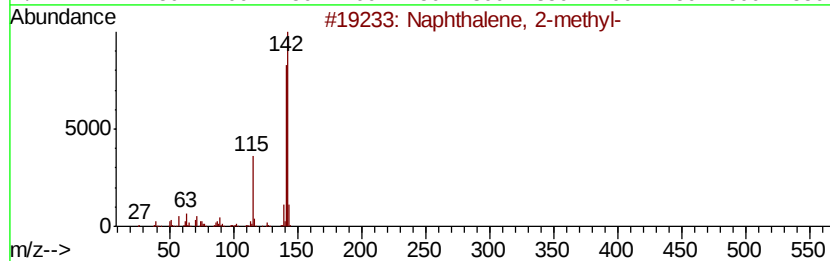
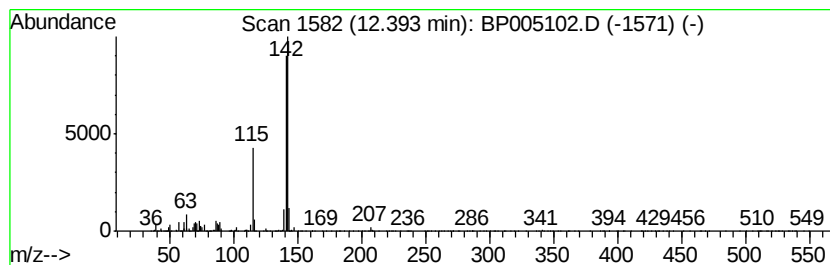
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	3.74 ng/ul	42086	Naphthalene-d8	10.50

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



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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
D8HE8DL2

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-etheny...	8.09	3.0	ng/ul	23237	1	7.72	154912	20.0
Indene	8.25	4.1	ng/ul	32102	1	7.72	154912	20.0
Benzo[b]thiophene	10.68	2.5	ng/ul	28185	2	10.50	224805	20.0
Naphthalene, 1-me...	12.39	3.7	ng/ul	42086	2	10.50	224805	20.0